RADIO TEST REPORT

Applicant	:	XGIMI Technology Co., Ltd
Address of Applicant	:	Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone,Sichuan Pilot Free Trade Zone,China
Manufacturer	:	XGIMI Technology Co., Ltd
Address of Manufacturer	:	Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone,China
Equipment under Test	:	Projector
Model No.	:	XR03B, XR06B
Test Standard(s)	:	EN 301 893 V2.2.1 (2024-11)
Report No.	:	DDT-RE25090923-2E04
Issue Date	:	2026/01/30
Issued By	:	Guangdong Dongdian Testing Service Co., Ltd. Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808

REPORT

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Test Report Declare

Applicant	:	XGIMI Technology Co., Ltd
Address of Applicant	:	Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone,Sichuan Pilot Free Trade Zone,China
Equipment under Test	:	Projector
Model No.	:	XR03B, XR06B
Manufacturer	:	XGIMI Technology Co., Ltd
Address of Manufacturer	:	Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone,China

Test Standard Used:

EN 301 893 V2.2.1 (2024-11)

We Declare:

The equipment described above is tested by Guangdong Dongdian Testing Service Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Guangdong Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

Report No.:	DDT-RE25090923-2E04		
Date of Receipt:	2025/09/01	**Date of Test:**	2025/09/03 - 2025/12/19

Created: Jacky Huang	Reviewed: Johnson Huang	Approved: Damon Hu
Jacky Huang	Johnson Haang	GUANGDONG DONGDIAN TESTING SERVICE CO.,LTD. 广东东电检测技术有限公司 Certificate and Report Seal 检验检测专用章
2025/12/21	2026/01/30	2026/01/30

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Guangdong Dongdian Testing Service Co., Ltd.

Revision History

Version	Revision Content	Issue Date	Approved
V0	Initial issue	2026/01/30	Damon Hu

1. Summary of Test Results

No.	Test Parameter	Clause No.	Condition	Result
1	Nominal Centre Frequencies	4.2.1	Apply all equipment	Pass
2	Nominal Channel Bandwidth and Occupied Channel Bandwidth	4.2.2	Apply all equipment	Pass
3	RF output power	4.2.3	Apply all equipment	Pass
4	Transmit Power Control (TPC)	4.2.3	1) Not required for channels whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz. 2) Not required for devices that operate at a maximum mean e.i.r.p. of 20 dBm when operating in 5 250 MHz to 5 350 MHz or 27 dBm when operating in 5 470 MHz to 5 725 MHz.	N/A
5	Power Density	4.2.3	Apply all equipment	Pass
6	Transmitter unwanted emissions within the 5 GHz RLAN bands	4.2.4.1	Apply all equipment	Pass
7	Transmitter Unwanted Emissions outside the 5 GHz RLAN Bands	4.2.4.2	Apply all equipment	Pass
8	Receiver spurious emissions	4.2.5	Apply all equipment	Pass
9	DFS: Channel Availability Check	4.2.6.2.2	1) Not required for channels whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz. 2) Not required for Slave devices with a maximum transmit power of less than 200 mW e.i.r.p. 3) Not required at initial use of a channel for slave devices with a maximum transmit power of 200 mW e.i.r.p.	N/A
10	DFS: Off-Channel CAC - Radar Detection Threshold Level	4.2.6.2.3	1) Where implemented by the manufacturer. 2) Not required for channels whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz. 3) Not required for slave devices with a maximum transmit power of less than 200 mW e.i.r.p. 4) Not required at initial use of a channel for Slave devices with a maximum transmit power of 200 mW e.i.r.p.	N/A
11	DFS: Off-Channel CAC - Detection Probability	4.2.6.2.3	1) Where implemented by the manufacturer. 2) Not required for channels whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz. 3) Not	N/A

			required for slave devices with a maximum transmit power of less than 200 mW e.i.r.p. 4) Not required at initial use of a channel for Slave devices with a maximum transmit power of 200 mW e.i.r.p.	
12	DFS: In service Monitoring	4.2.6.2.4	1) Not required for channels whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz. 2) Not required for Slave devices with a maximum transmit power of less than 200 mW e.i.r.p.	N/A
13	DFS: Channel shutdown	4.2.6.2.5	Not required for channels whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz.	Pass
14	DFS: Non-occupancy period	4.2.6.2.6	1) Not required for channels whose nominal bandwidth falls completelywithin the band 5 150 MHz to 5 250 MHz. 2) Not required for Slave devices with a maximum transmit power of less than 200 mW e.i.r.p.	Pass
15	DFS: Uniform spreading	4.2.6.2.7	1) Not required for channels whose nominal bandwidth falls completely within the band 5 150 MHz to 5 250 MHz. 2) Not required for slave devices.	N/A
16	Adaptivity (Channel Access Mechanism)	4.2.7	Apply all equipment	Pass
17	Receiver Blocking	4.2.8	Apply all equipment	Pass
18	User Access Protocol	4.2.9	Apply all equipment	Pass
19	Geo-location capability	4.2.10	Where implemented by the manufacturer.	N/A
Note: N/A is an abbreviation for Not Applicable, and means this item is not applicable for this device or no need to test according to standard.				

2. General Test Information

2.1. Description of EUT

EUT Name	:	Projector
Model Number	:	XR03B, XR06B
Difference of model number	:	Both models listed in the test report are identical except for different model name, internal DC fans, laser module and main board with a few differenes. The test model is XR03B (worst case).
EUT Function Description	:	Please reference user manual of this device
Power Supply	:	AC 100-240V/50/60Hz
Antenna Type	:	FPC antenna
DFS Function	:	Slave without DFS detection
Max Antenna Gain (dBi)	:	ANT1: 4.25 ANT2: 5.22
Note: This product does not support TPC and beamforming.		

Radio Technology	:	IEEE 802.11a/n/ac/ax
Operation frequency	:	5180 MHz to 5240 MHz, 5260 MHz to 5320 MHz, 5500 MHz to 5720 MHz, 5745 MHz to 5825 MHz
Modulation	:	IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax: OFDM, OFDMA (1024QAM, 64QAM, 16QAM, QPSK, BPSK)

Channel information			
Frequency Range (MHz)	Mode	Frequency (MHz)	Channel Number
5150MHz—5250MHz 5250MHz—5350MHz 5470MHz—5725MHz 5725MHz—5850MHz	802.11a	5180MHz—5320MHz 5500MHz—5720MHz 5745MHz—5825MHz	36-165
5150MHz—5250MHz 5250MHz—5350MHz 5470MHz—5725MHz 5725MHz—5850MHz	802.11n 20	5180MHz—5320MHz 5500MHz—5720MHz 5745MHz—5825MHz	36-165
5150MHz—5250MHz 5250MHz—5350MHz 5470MHz—5725MHz 5725MHz—5850MHz	802.11n 40	5190MHz—5310MHz 5510MHz—5710MHz 5755MHz—5795MHz	38-159
5150MHz—5250MHz 5250MHz—5350MHz 5470MHz—5725MHz 5725MHz—5850MHz	802.11ac 20	5180MHz—5320MHz 5500MHz—5720MHz 5745MHz—5825MHz	36-165
5150MHz—5250MHz 5250MHz—5350MHz 5470MHz—5725MHz 5725MHz—5850MHz	802.11ac 40	5190MHz—5310MHz 5510MHz—5710MHz 5755MHz—5795MHz	38-159

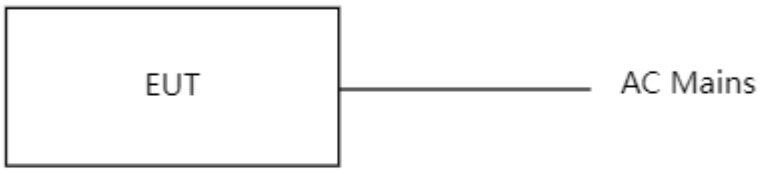
5150MHz—5250MHz 5250MHz—5350MHz 5470MHz—5725MHz 5725MHz—5850MHz	802.11ac 80	5210MHz—5290MHz 5530MHz—5690MHz 5775MHz	42-155
5150MHz—5250MHz 5250MHz—5350MHz 5470MHz—5725MHz 5725MHz—5850MHz	802.11ax 20	5180MHz—5320MHz 5500MHz—5720MHz 5745MHz—5825MHz	36-165
5150MHz—5250MHz 5250MHz—5350MHz 5470MHz—5725MHz 5725MHz—5850MHz	802.11ax 40	5190MHz—5310MHz 5510MHz—5710MHz 5755MHz—5795MHz	38-159
5150MHz—5250MHz 5250MHz—5350MHz 5470MHz—5725MHz 5725MHz—5850MHz	802.11ax 80	5210MHz—5290MHz 5530MHz—5690MHz 5775MHz	42-155

Note: The above EUT information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications or User's Manual. The above Antenna information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

2.2. Accessories of EUT

Accessories	Manufacturer	Model number	Description
/	/	/	/

2.3. Block diagram of EUT configuration for test



2.4. Deviations of test standard

No deviation.

2.5. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

/	Normal Conditions	Extreme Conditions
Temperature range	+15 °C to +35 °C	0 °C to +40°C
Humidity range	20% to 75%	N/A
Pressure range	86-106 kPa	N/A
Power supply	NV: AC 230V	N/A
Note 1: The Extreme temperature range and extreme voltages are declared by the manufacturer. Note 2: NTNV: Normal Temperature Normal Voltage, LTNV: Low Temperature Normal Voltage, HTNV: High Temperature Normal Voltage.		

Note: The specific temperature and humidity information of each test item refers to the temperature and humidity record in the corresponding test data.

2.6. Test laboratory

Guangdong Dongdian Testing Service Co., Ltd.

Add.: Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808.

Tel.: +86-0769-38826678, http://www.dgddt.com, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

VCCI facility registration number: C-20087, T-20088, R-20123, R-20240, G-20118

2.7. Measurement uncertainty

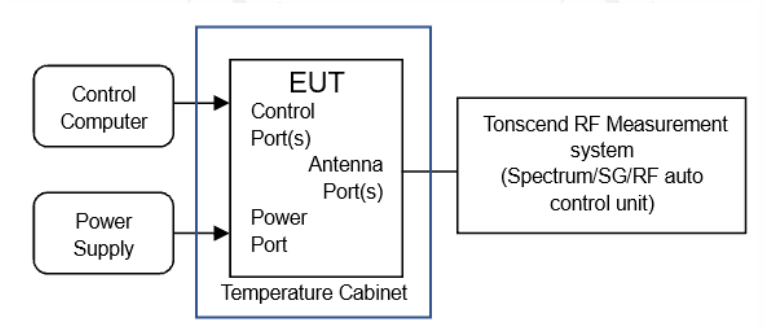
Test Item	Uncertainty
Bandwidth	1.1%
Peak Output Power (Conducted) (Spectrum analyzer)	0.86 dB (10 MHz ≤ f < 3.6 GHz);
	1.38 dB (3.6 GHz ≤ f < 8 GHz)
Peak Output Power (Conducted) (Power Sensor)	0.74 dB
Power Spectral Density	0.74 dB (10 MHz ≤ f < 3.6 GHz);
	1.38 dB (3.6 GHz ≤ f < 8 GHz)
Frequencies Stability	6.7×10^{-8} (Antenna couple method)
	5.5×10^{-8} (Conducted method)
Conducted spurious emissions	0.86 dB (10 MHz ≤ f < 3.6 GHz);
	1.40 dB (3.6 GHz ≤ f < 8 GHz)
	1.66 dB (8 GHz ≤ f < 26.5 GHz)
Uncertainty for radio frequency (RBW < 20 kHz)	3×10^{-8}
Temperature	0.4 ℃
Humidity	2 %
Uncertainty for Radiation Emission test (9 kHz – 30 MHz)	3.44 dB
Uncertainty for Radiation Emission test (30 MHz - 1 GHz)	4.70 dB (Antenna Polarize: V)
	4.84 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1 GHz - 40 GHz)	4.10 dB (1 - 6 GHz)
	4.40 dB (6 GHz - 18 GHz)
	3.54 dB (18 GHz - 26 GHz)
	4.30 dB (26 GHz - 40 GHz)
Uncertainty for Power line conduction emission test	3.34dB (150KHz-30MHz)
	3.72dB (9KHz-150KHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

3. Equipment Used During Conductive Test

Equipment	Manufacturer	Model No.	Serial Number	Due Date	Cal. Interval
☒RF Connected Test (RF Measurement System 3#)					
SIGNAL ANALYZER	R&S	FSV40	101407	2026/07/06	1 Year
Wideband Radio Communication Tester	R&S	CMW500	117491	2026/03/28	1 Year
EXG Analog Signal Generator	KEYSIGHT	N5173B	MY62153058	2026/07/06	1 Year
MXG Vector Signal Generator	Agilent	N5182A	MY48180912	2026/03/28	1 Year
RF Control Unit	Tonscend	JS0806-2	20C8060230	2026/03/28	1 Year
TEMP&HUMI Programmable Chamber	ZHIXIANG	ZXGDJS-150L	ZX170110-A	2026/03/28	1 Year
Test Software	Tonscend	JS1120-3	V3.6.21	N/A	N/A

4. Nominal centre frequency

4.1. Block diagram of test setup



4.2. Limits

The centre frequency is the centre of the channel declared by the manufacturer as part of the declared channel plan(s). The actual centre frequency for any given channel declared by the manufacturer shall be maintained within the range fc ± 0,002 %.

4.3. Test procedure

(1) Equipment operating without modulation

This test method requires that the EUT can be operated in an unmodulated test mode.

The UUT shall be connected to a frequency counter and operated in an unmodulated mode.

The result shall be recorded.

(2) Equipment operating with modulation

This method is an alternative to the above method in case the EUT cannot be operated in an un-modulated mode.

The EUT shall be connected to spectrum analyser.

The settings of the spectrum analyser shall be adjusted to optimize the instruments frequency accuracy.

Max Hold shall be selected and the centre frequency adjusted to that of the EUT.

The peak value of the power envelope shall be measured and noted. The span shall be reduced and the marker moved in a positive frequency increment until the upper, (relative to the centre frequency),

-10 dBc point is reached. This value shall be noted as f1.

The marker shall then be moved in a negative frequency increment until the lower, (relative to the centre frequency), -10 dBc point is reached. This value shall be noted as f2.

The centre frequency is calculated as (f1 + f2) / 2.

4.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 3#
Ambient Condition:	25.6℃, 38.5%RH	Test Date:	2025.09.03-2025.12.19
Test Power Supply:	AC 230V	Sample Number:	S25090923-004

Test Condition	Test Mode	Antenna	Frequency [MHz]	Result [ppm]	Limit [ppm]	Verdict
NTNV	11A	Ant1	5180	-7.72201	±20	PASS
		Ant2	5180	-3.86100	±20	PASS
		Ant1	5260	-7.60456	±20	PASS
		Ant2	5260	-7.60456	±20	PASS
		Ant1	5500	-7.27273	±20	PASS
		Ant2	5500	-7.27273	±20	PASS
		Ant1	5745	-6.96258	±20	PASS
		Ant2	5745	-3.48129	±20	PASS
	11N20MIMO	Ant1	5180	-7.72201	±20	PASS
		Ant2	5180	-7.72201	±20	PASS
		Ant1	5260	-7.60456	±20	PASS
		Ant2	5260	-7.60456	±20	PASS
		Ant1	5500	-7.27273	±20	PASS
		Ant2	5500	-7.27273	±20	PASS
		Ant1	5745	-6.96258	±20	PASS
		Ant2	5745	-6.96258	±20	PASS
	11N40MIMO	Ant1	5190	15.41426	±20	PASS
		Ant2	5190	0.00000	±20	PASS
		Ant1	5270	-7.59013	±20	PASS
		Ant2	5270	0.00000	±20	PASS
		Ant1	5510	-7.25953	±20	PASS
		Ant2	5510	-7.25953	±20	PASS
		Ant1	5755	-6.95048	±20	PASS
		Ant2	5755	-6.95048	±20	PASS

	11AC20MIMO	Ant1	5180	-3.86100	±20	PASS
		Ant2	5180	-7.72201	±20	PASS
		Ant1	5260	-7.60456	±20	PASS
		Ant2	5260	-7.60456	±20	PASS
		Ant1	5500	-7.27273	±20	PASS
		Ant2	5500	-7.27273	±20	PASS
		Ant1	5745	-3.48129	±20	PASS
		Ant2	5745	-6.96258	±20	PASS
	11AC40MIMO	Ant1	5190	15.41426	±20	PASS
		Ant2	5190	0.00000	±20	PASS
		Ant1	5270	0.00000	±20	PASS
		Ant2	5270	0.00000	±20	PASS
		Ant1	5510	-7.25953	±20	PASS
		Ant2	5510	-7.25953	±20	PASS
		Ant1	5755	-6.95048	±20	PASS
		Ant2	5755	0.00000	±20	PASS
	11AC80MIMO	Ant1	5210	0.00000	±20	PASS
		Ant2	5210	-15.35509	±20	PASS
		Ant1	5290	0.00000	±20	PASS
		Ant2	5290	0.00000	±20	PASS
		Ant1	5530	0.00000	±20	PASS
		Ant2	5530	0.00000	±20	PASS
		Ant1	5775	0.00000	±20	PASS
		Ant2	5775	-13.85281	±20	PASS
	11AX20MIMO	Ant1	5180	0.00000	±20	PASS
		Ant2	5180	-3.86100	±20	PASS
		Ant1	5260	-7.60456	±20	PASS
		Ant2	5260	-3.80228	±20	PASS
		Ant1	5500	-7.27273	±20	PASS
		Ant2	5500	-7.27273	±20	PASS

		Ant1	5745	-6.96258	±20	PASS
		Ant2	5745	-6.96258	±20	PASS
	11AX40MIMO	Ant1	5190	-7.70713	±20	PASS
		Ant2	5190	7.70713	±20	PASS
		Ant1	5270	0.00000	±20	PASS
		Ant2	5270	7.59013	±20	PASS
		Ant1	5510	0.00000	±20	PASS
		Ant2	5510	0.00000	±20	PASS
		Ant1	5755	-6.95048	±20	PASS
		Ant2	5755	6.95048	±20	PASS
	11AX80MIMO	Ant1	5210	-15.35509	±20	PASS
		Ant2	5210	0.00000	±20	PASS
		Ant1	5290	15.12287	±20	PASS
		Ant2	5290	15.12287	±20	PASS
		Ant1	5530	0.00000	±20	PASS
		Ant2	5530	14.46655	±20	PASS
		Ant1	5775	13.85281	±20	PASS
		Ant2	5775	-13.85281	±20	PASS
LTNV	11A	Ant1	5180	-3.86100	±20	PASS
		Ant2	5180	-7.72201	±20	PASS
		Ant1	5260	-7.60456	±20	PASS
		Ant2	5260	-7.60456	±20	PASS
		Ant1	5500	-7.27273	±20	PASS
		Ant2	5500	-7.27273	±20	PASS
		Ant1	5745	-6.96258	±20	PASS
		Ant2	5745	-6.96258	±20	PASS
	11N20MIMO	Ant1	5180	-7.72201	±20	PASS
		Ant2	5180	-7.72201	±20	PASS
		Ant1	5260	-7.60456	±20	PASS
		Ant2	5260	-7.60456	±20	PASS

		Ant1	5500	-7.27273	±20	PASS
		Ant2	5500	-7.27273	±20	PASS
		Ant1	5745	-6.96258	±20	PASS
		Ant2	5745	-6.96258	±20	PASS
	11N40MIMO	Ant1	5190	-7.70713	±20	PASS
		Ant2	5190	-7.70713	±20	PASS
		Ant1	5270	0.00000	±20	PASS
		Ant2	5270	-7.59013	±20	PASS
		Ant1	5510	-7.25953	±20	PASS
		Ant2	5510	-7.25953	±20	PASS
		Ant1	5755	0.00000	±20	PASS
		Ant2	5755	-6.95048	±20	PASS
	11AC20MIMO	Ant1	5180	-7.72201	±20	PASS
		Ant2	5180	-7.72201	±20	PASS
		Ant1	5260	-7.60456	±20	PASS
		Ant2	5260	-7.60456	±20	PASS
		Ant1	5500	-7.27273	±20	PASS
		Ant2	5500	-7.27273	±20	PASS
		Ant1	5745	-6.96258	±20	PASS
		Ant2	5745	-6.96258	±20	PASS
	11AC40MIMO	Ant1	5190	0.00000	±20	PASS
		Ant2	5190	0.00000	±20	PASS
		Ant1	5270	0.00000	±20	PASS
		Ant2	5270	0.00000	±20	PASS
		Ant1	5510	-7.25953	±20	PASS
		Ant2	5510	-7.25953	±20	PASS
		Ant1	5755	-6.95048	±20	PASS
		Ant2	5755	-6.95048	±20	PASS
	11AC80MIMO	Ant1	5210	-15.35509	±20	PASS
		Ant2	5210	-15.35509	±20	PASS

		Ant1	5290	0.00000	±20	PASS
		Ant2	5290	0.00000	±20	PASS
		Ant1	5530	-14.46655	±20	PASS
		Ant2	5530	0.00000	±20	PASS
		Ant1	5775	0.00000	±20	PASS
		Ant2	5775	0.00000	±20	PASS
	11AX20MIMO	Ant1	5180	-3.86100	±20	PASS
		Ant2	5180	-7.72201	±20	PASS
		Ant1	5260	-7.60456	±20	PASS
		Ant2	5260	-7.60456	±20	PASS
		Ant1	5500	-7.27273	±20	PASS
		Ant2	5500	-7.27273	±20	PASS
		Ant1	5745	-6.96258	±20	PASS
		Ant2	5745	-3.48129	±20	PASS
	11AX40MIMO	Ant1	5190	0.00000	±20	PASS
		Ant2	5190	15.41426	±20	PASS
		Ant1	5270	-7.59013	±20	PASS
		Ant2	5270	0.00000	±20	PASS
		Ant1	5510	0.00000	±20	PASS
		Ant2	5510	0.00000	±20	PASS
		Ant1	5755	-6.95048	±20	PASS
		Ant2	5755	-6.95048	±20	PASS
	11AX80MIMO	Ant1	5210	0.00000	±20	PASS
		Ant2	5210	0.00000	±20	PASS
		Ant1	5290	0.00000	±20	PASS
		Ant2	5290	15.12287	±20	PASS
		Ant1	5530	14.46655	±20	PASS
		Ant2	5530	14.46655	±20	PASS
		Ant1	5775	13.85281	±20	PASS
		Ant2	5775	-13.85281	±20	PASS

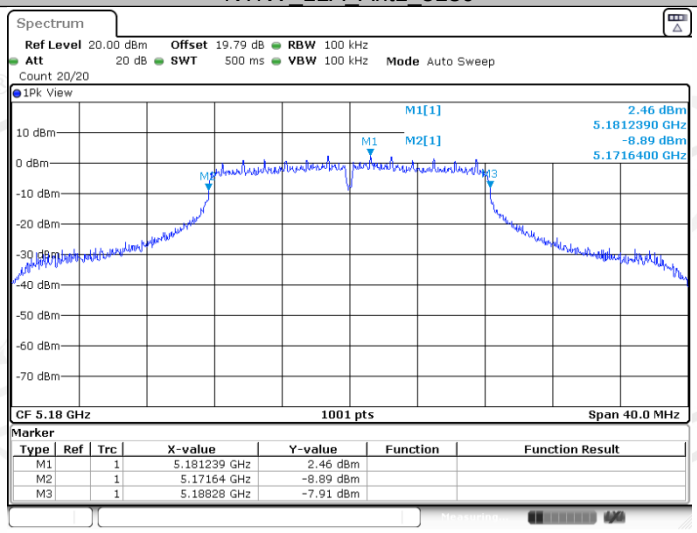
HTNV	11A	Ant1	5180	-7.72201	±20	PASS
		Ant2	5180	-11.58301	±20	PASS
		Ant1	5260	-3.80228	±20	PASS
		Ant2	5260	-7.60456	±20	PASS
		Ant1	5500	-7.27273	±20	PASS
		Ant2	5500	-7.27273	±20	PASS
		Ant1	5745	-6.96258	±20	PASS
		Ant2	5745	-10.44386	±20	PASS
	11N20MIMO	Ant1	5180	-7.72201	±20	PASS
		Ant2	5180	-7.72201	±20	PASS
		Ant1	5260	-7.60456	±20	PASS
		Ant2	5260	-7.60456	±20	PASS
		Ant1	5500	-7.27273	±20	PASS
		Ant2	5500	-7.27273	±20	PASS
		Ant1	5745	-6.96258	±20	PASS
		Ant2	5745	-6.96258	±20	PASS
	11N40MIMO	Ant1	5190	15.41426	±20	PASS
		Ant2	5190	-7.70713	±20	PASS
		Ant1	5270	0.00000	±20	PASS
		Ant2	5270	0.00000	±20	PASS
		Ant1	5510	-7.25953	±20	PASS
		Ant2	5510	0.00000	±20	PASS
		Ant1	5755	0.00000	±20	PASS
		Ant2	5755	-6.95048	±20	PASS
	11AC20MIMO	Ant1	5180	-3.86100	±20	PASS
		Ant2	5180	-7.72201	±20	PASS
		Ant1	5260	-3.80228	±20	PASS
		Ant2	5260	-7.60456	±20	PASS
		Ant1	5500	-7.27273	±20	PASS
		Ant2	5500	-7.27273	±20	PASS

		Ant1	5745	-6.96258	±20	PASS
		Ant2	5745	-6.96258	±20	PASS
	11AC40MIMO	Ant1	5190	0.00000	±20	PASS
		Ant2	5190	0.00000	±20	PASS
		Ant1	5270	0.00000	±20	PASS
		Ant2	5270	-7.59013	±20	PASS
		Ant1	5510	0.00000	±20	PASS
		Ant2	5510	-7.25953	±20	PASS
		Ant1	5755	0.00000	±20	PASS
		Ant2	5755	0.00000	±20	PASS
	11AC80MIMO	Ant1	5210	-15.35509	±20	PASS
		Ant2	5210	0.00000	±20	PASS
		Ant1	5290	0.00000	±20	PASS
		Ant2	5290	0.00000	±20	PASS
		Ant1	5530	0.00000	±20	PASS
		Ant2	5530	0.00000	±20	PASS
		Ant1	5775	0.00000	±20	PASS
		Ant2	5775	0.00000	±20	PASS
	11AX20MIMO	Ant1	5180	-7.72201	±20	PASS
		Ant2	5180	-7.72201	±20	PASS
		Ant1	5260	-7.60456	±20	PASS
		Ant2	5260	-3.80228	±20	PASS
		Ant1	5500	-10.90909	±20	PASS
		Ant2	5500	-7.27273	±20	PASS
		Ant1	5745	-3.48129	±20	PASS
		Ant2	5745	-3.48129	±20	PASS
	11AX40MIMO	Ant1	5190	-7.70713	±20	PASS
		Ant2	5190	0.00000	±20	PASS
		Ant1	5270	-15.18027	±20	PASS
		Ant2	5270	0.00000	±20	PASS

		Ant1	5510	-7.25953	±20	PASS
		Ant2	5510	0.00000	±20	PASS
		Ant1	5755	-6.95048	±20	PASS
		Ant2	5755	0.00000	±20	PASS
	11AX80MIMO	Ant1	5210	-15.35509	±20	PASS
		Ant2	5210	0.00000	±20	PASS
		Ant1	5290	0.00000	±20	PASS
		Ant2	5290	15.12287	±20	PASS
		Ant1	5530	14.46655	±20	PASS
		Ant2	5530	0.00000	±20	PASS
		Ant1	5775	0.00000	±20	PASS
		Ant2	5775	13.85281	±20	PASS

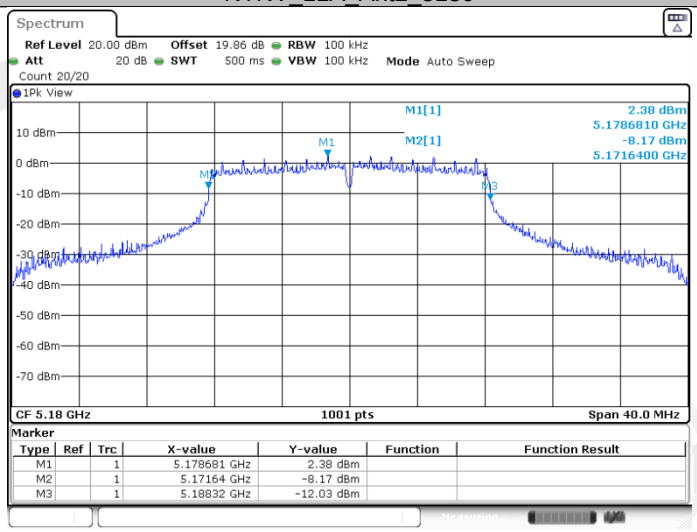
4.5. Test graphs

NTNV_11A_Ant1_5180



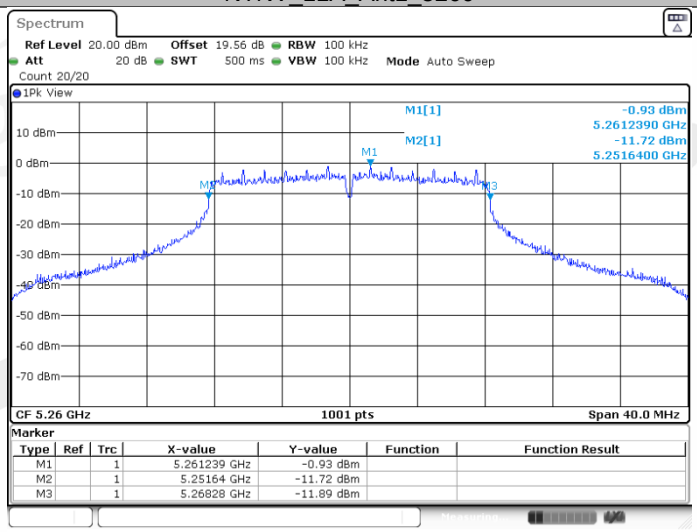
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NTNV_11A_Ant2_5180



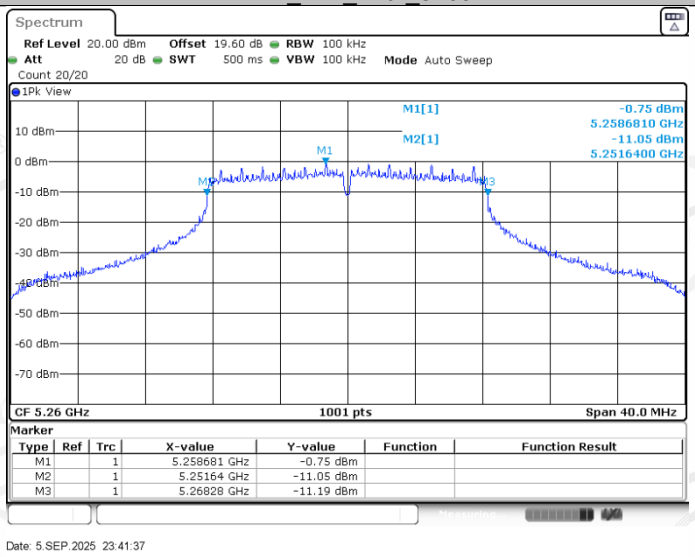
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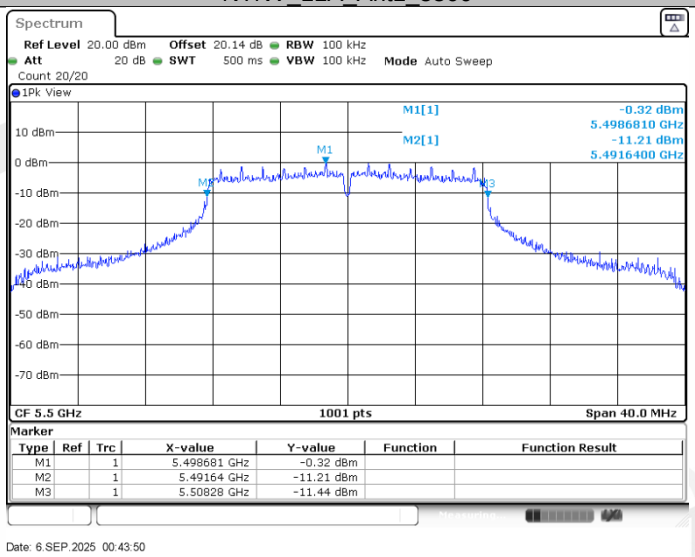


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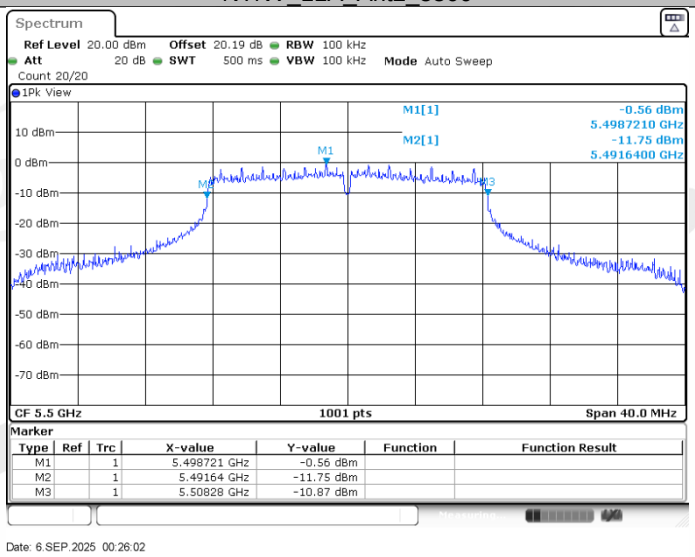
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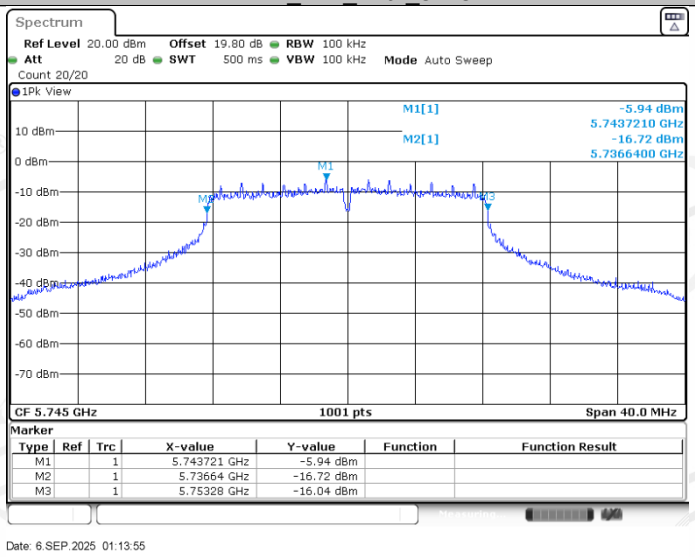
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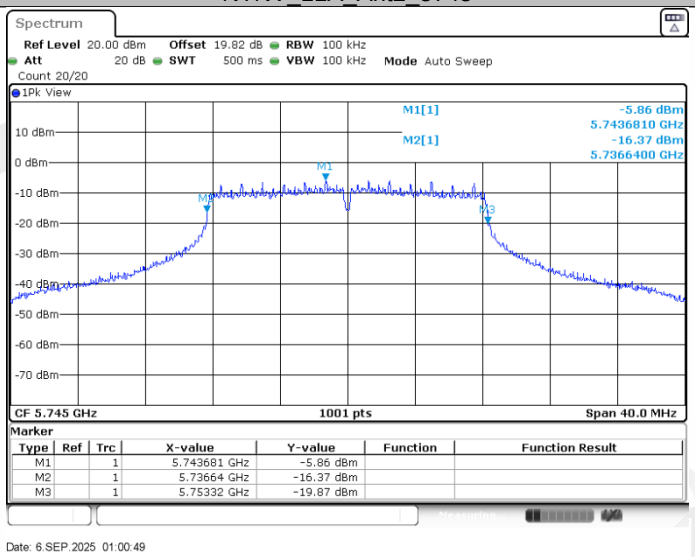
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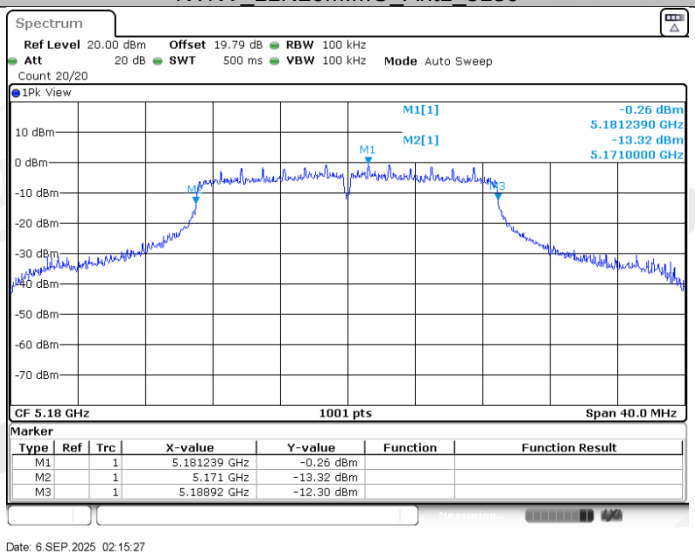
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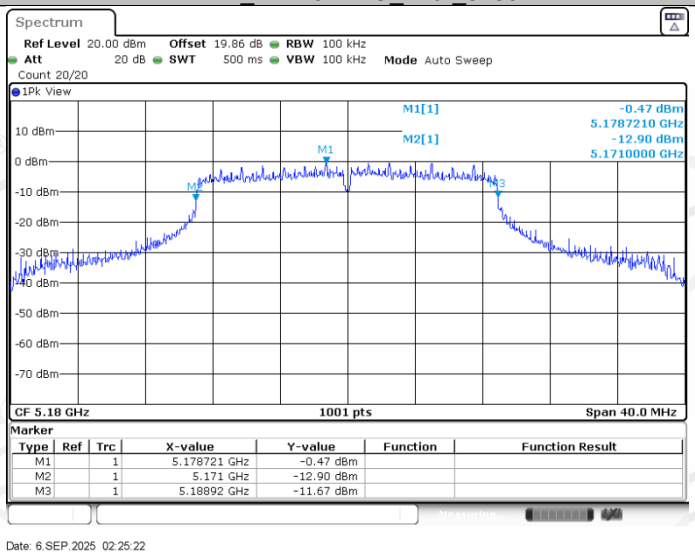
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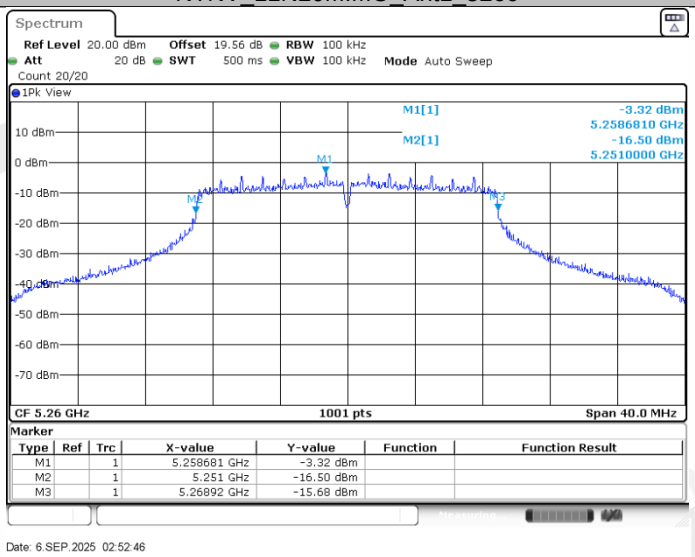
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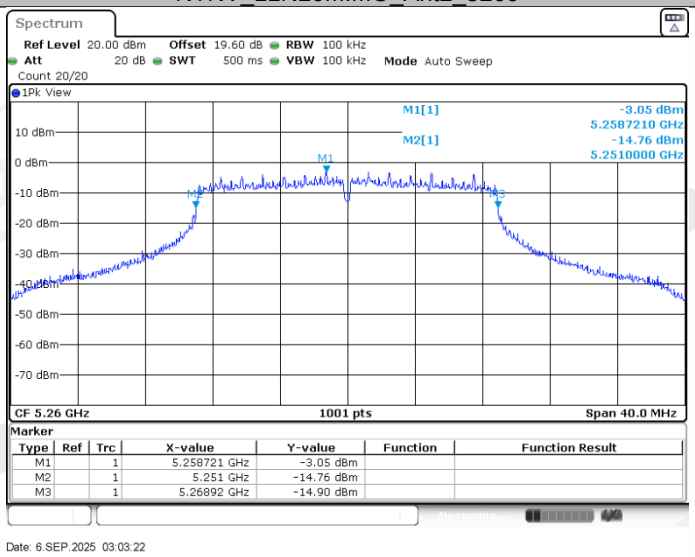
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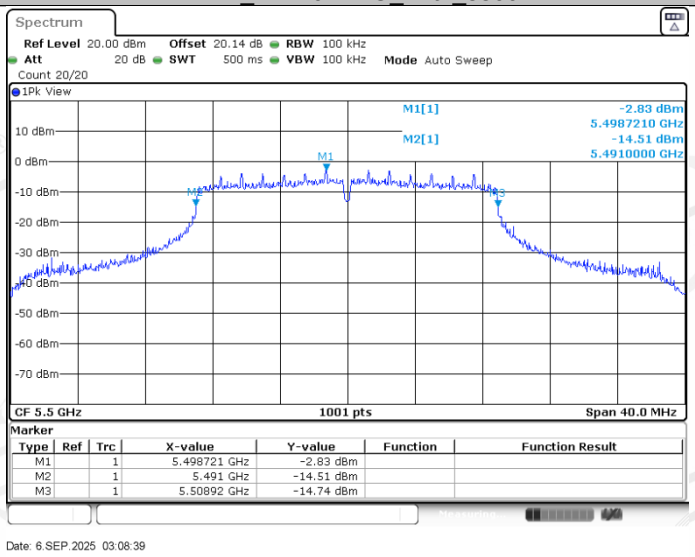
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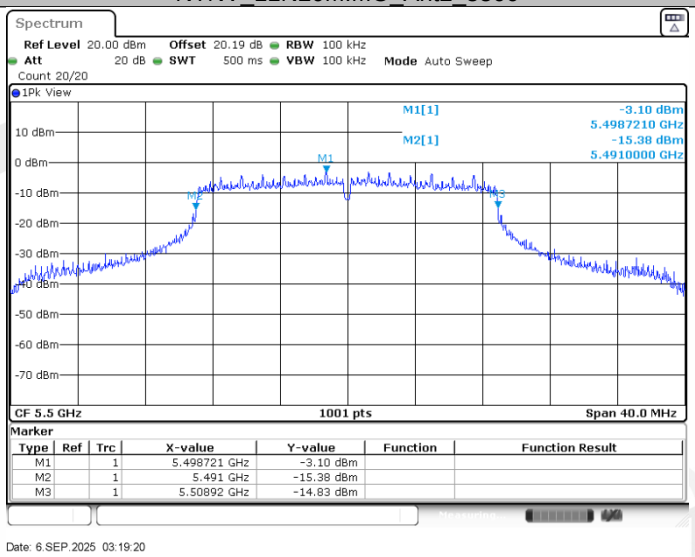
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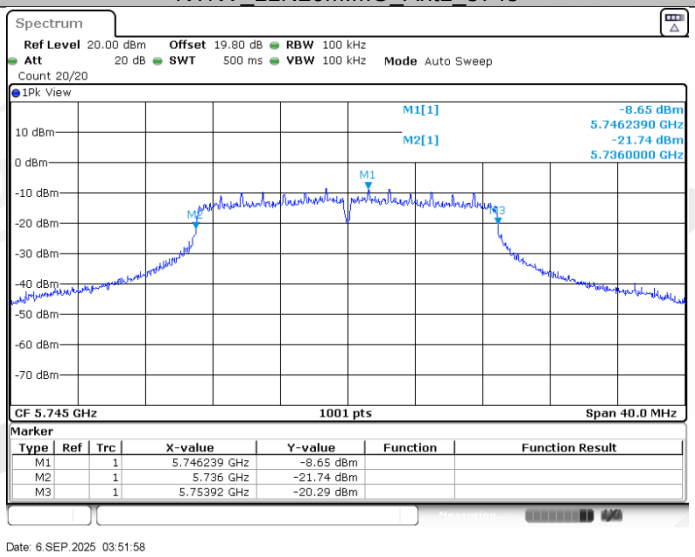
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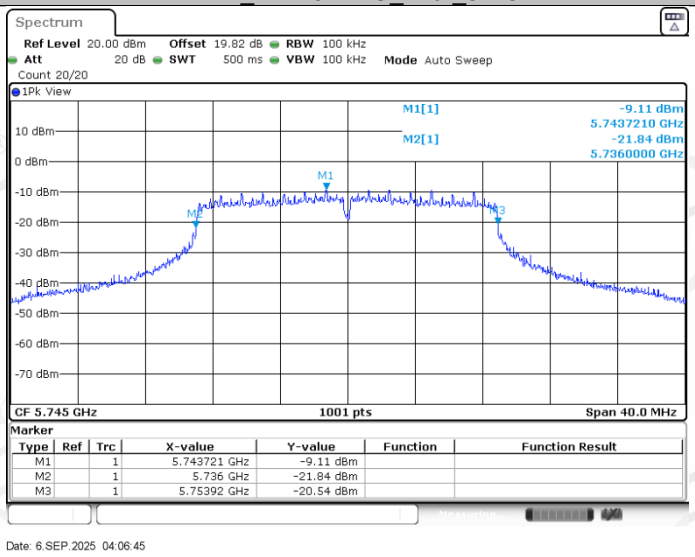
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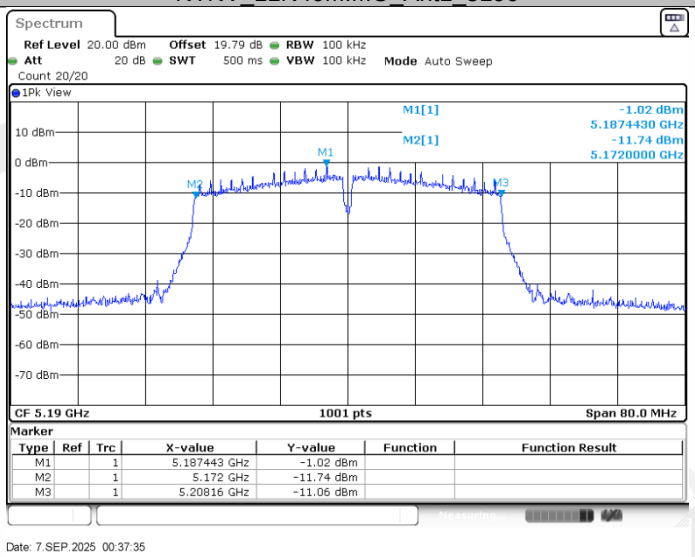
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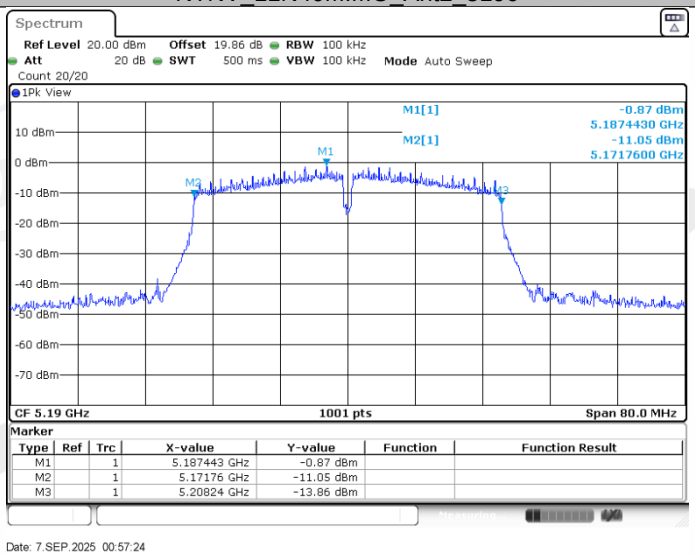
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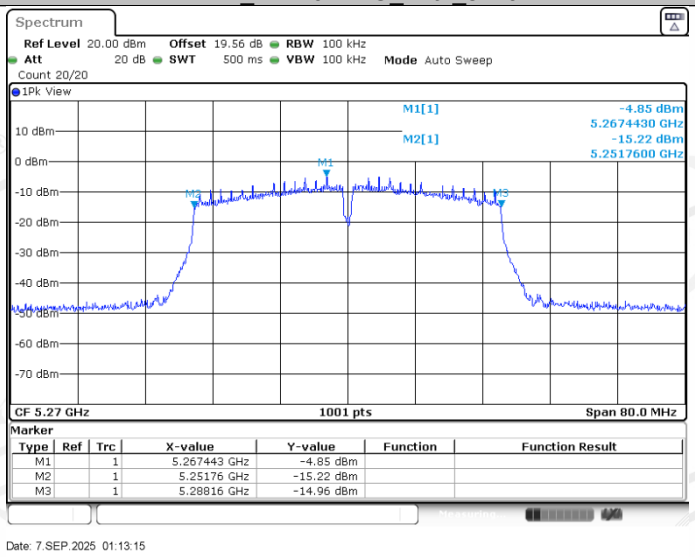
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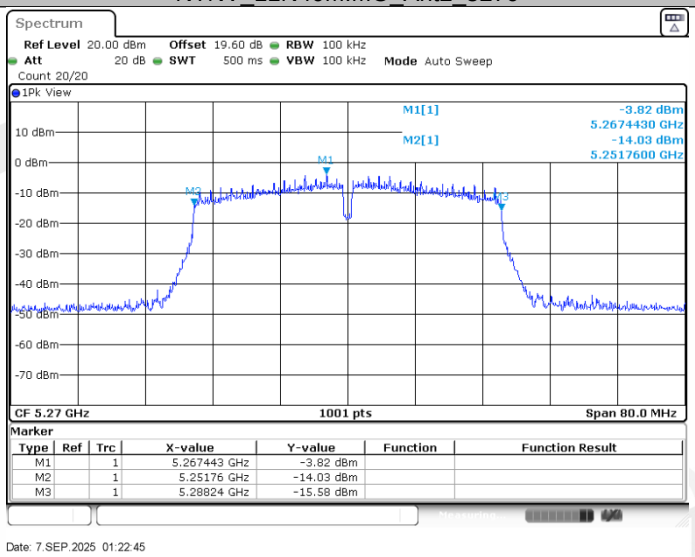
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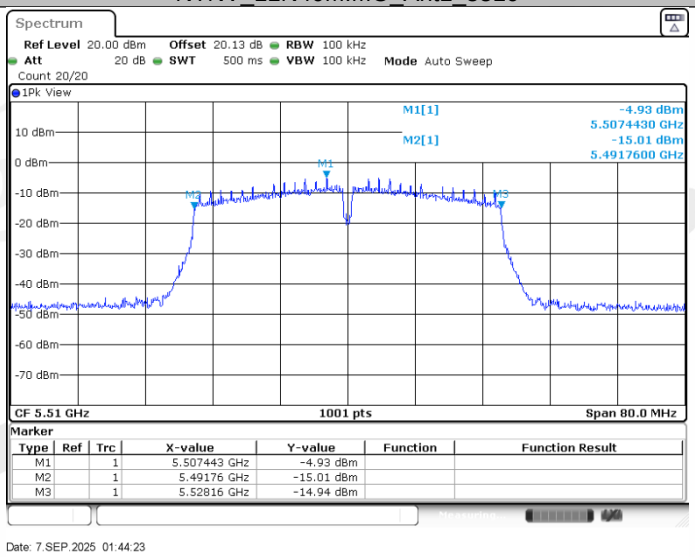
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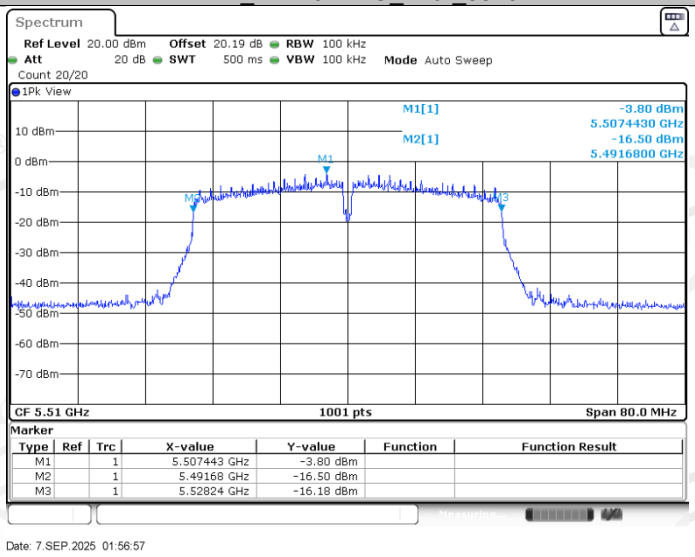
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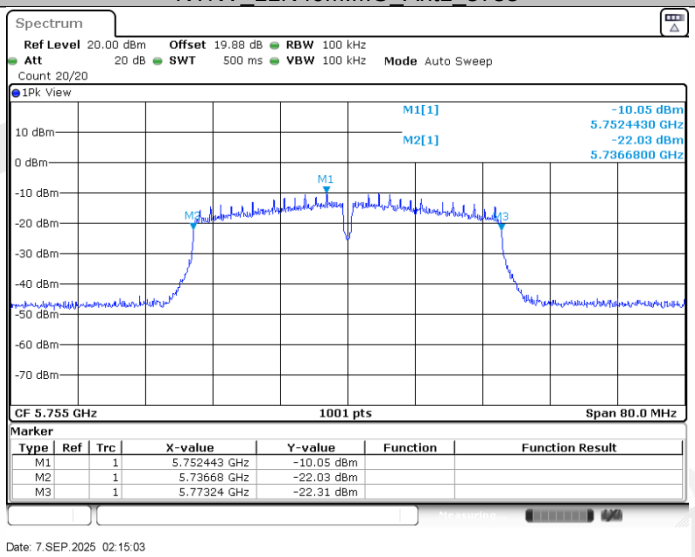
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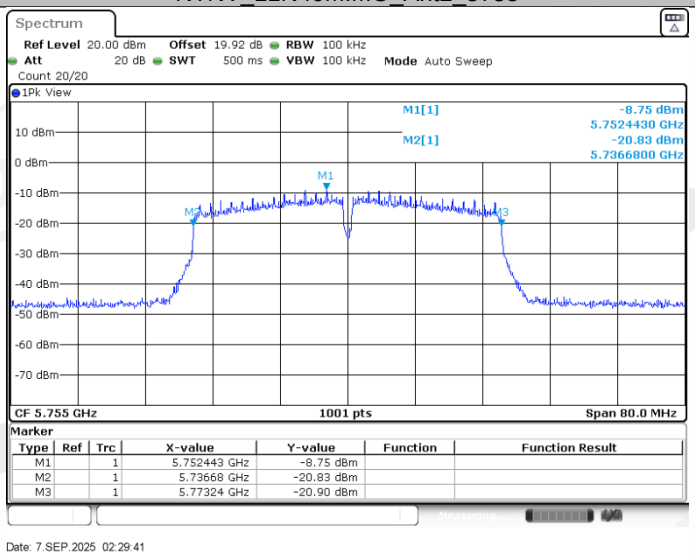
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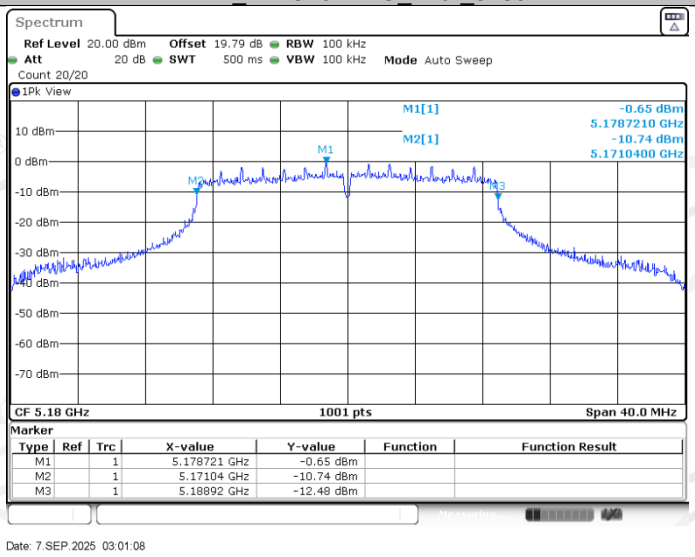
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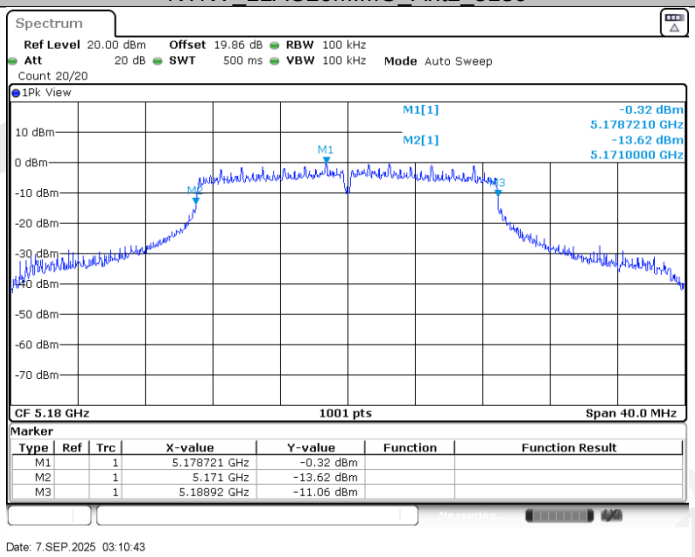
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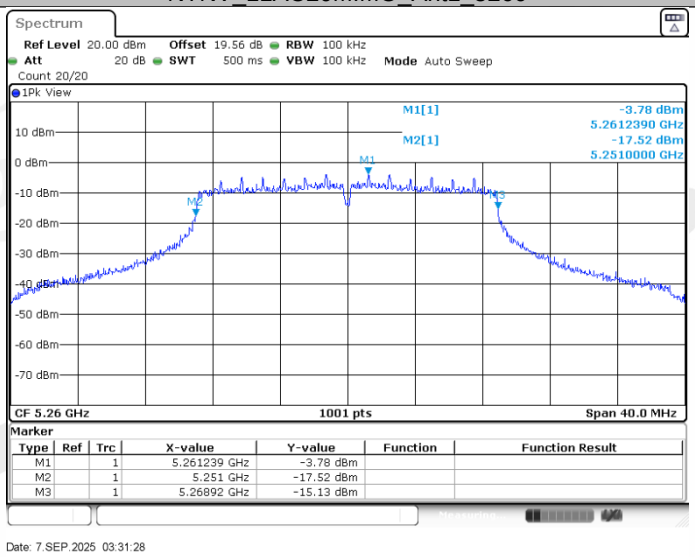
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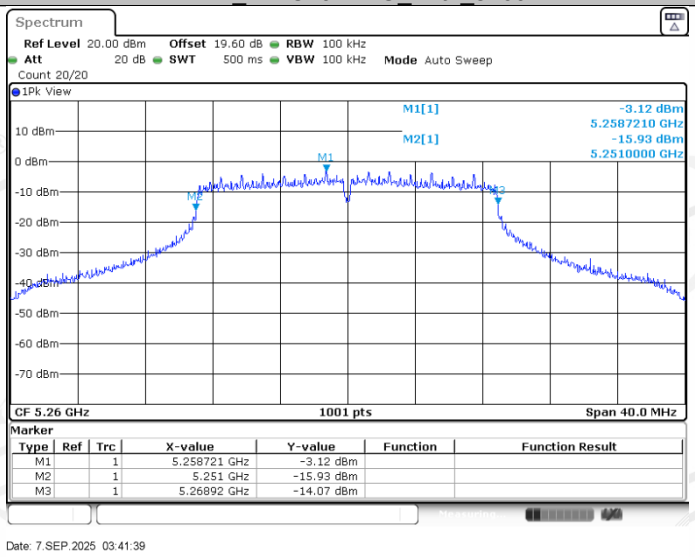
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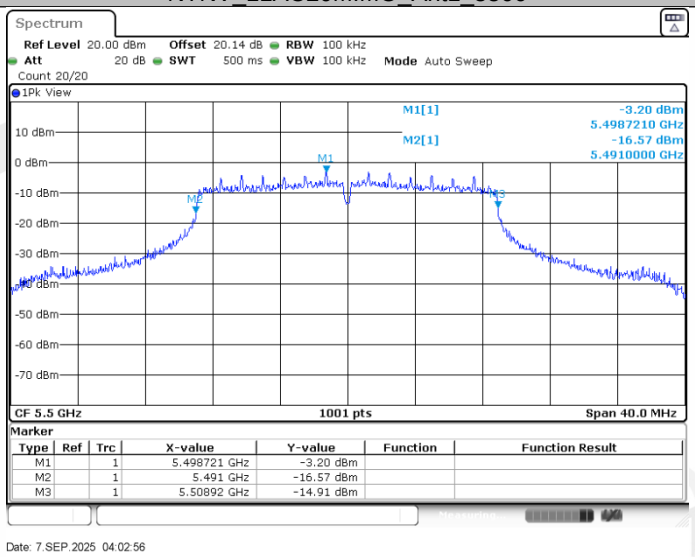
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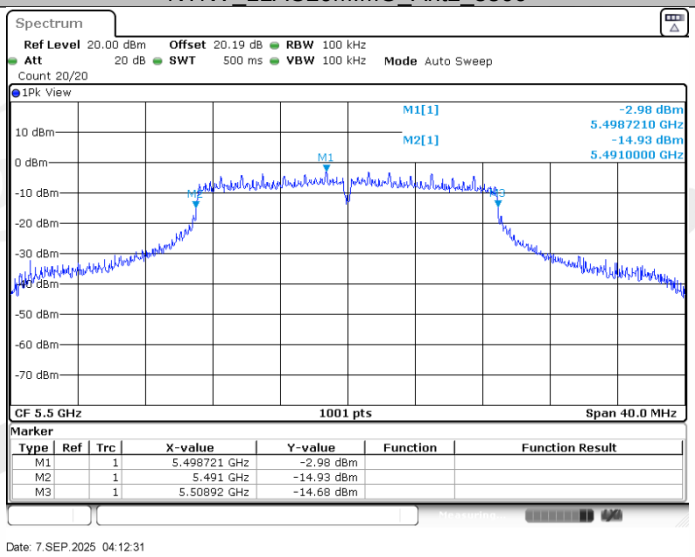
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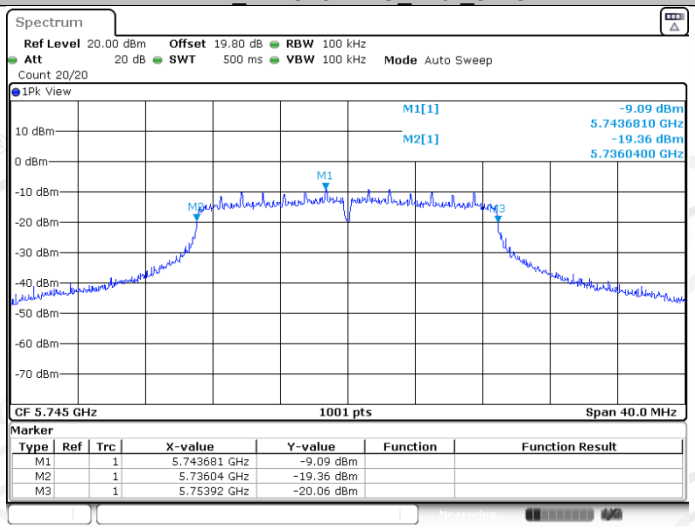
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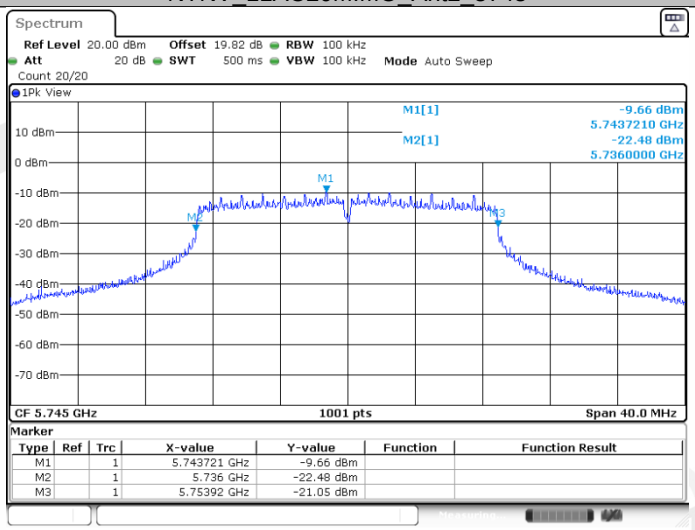
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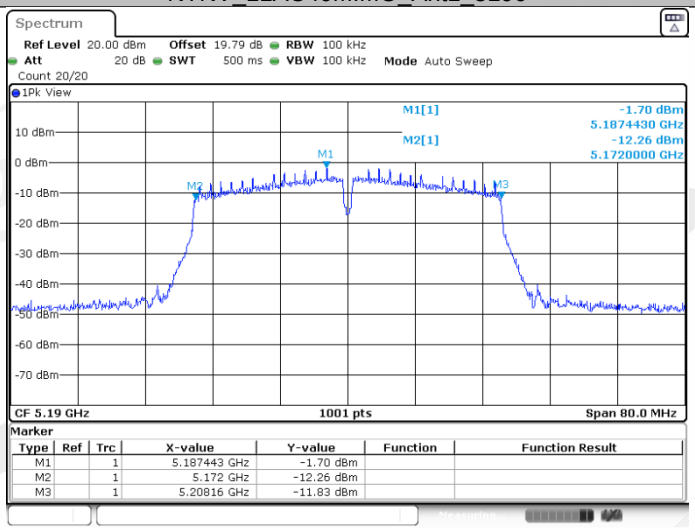
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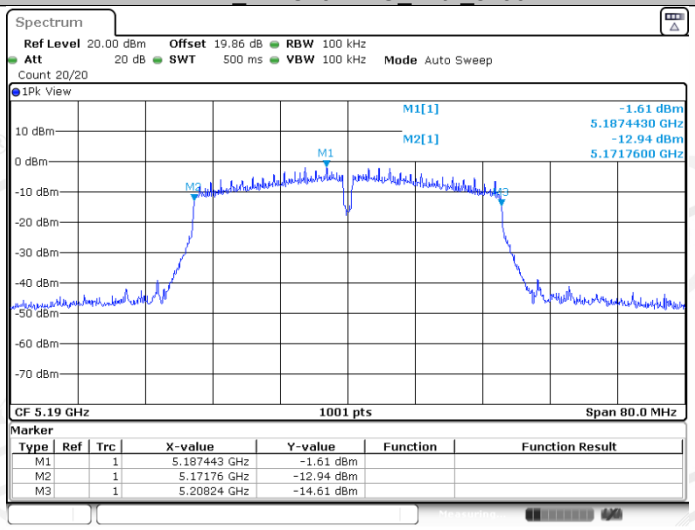
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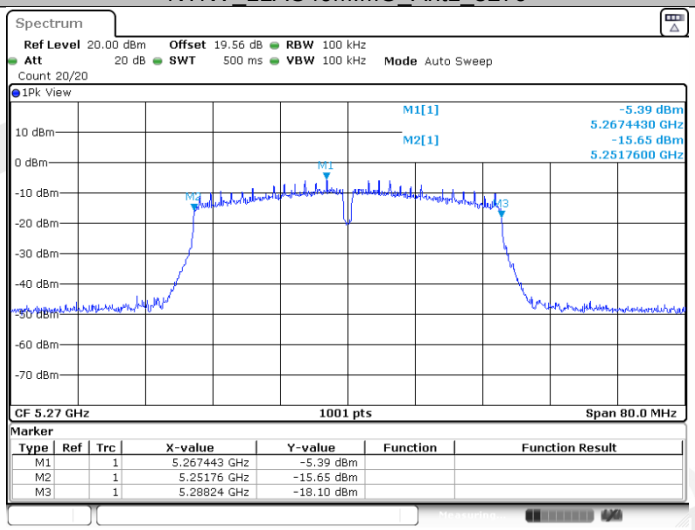
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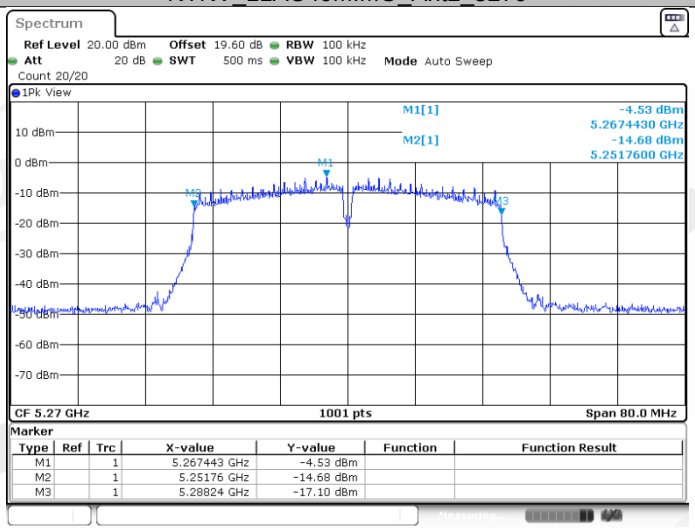
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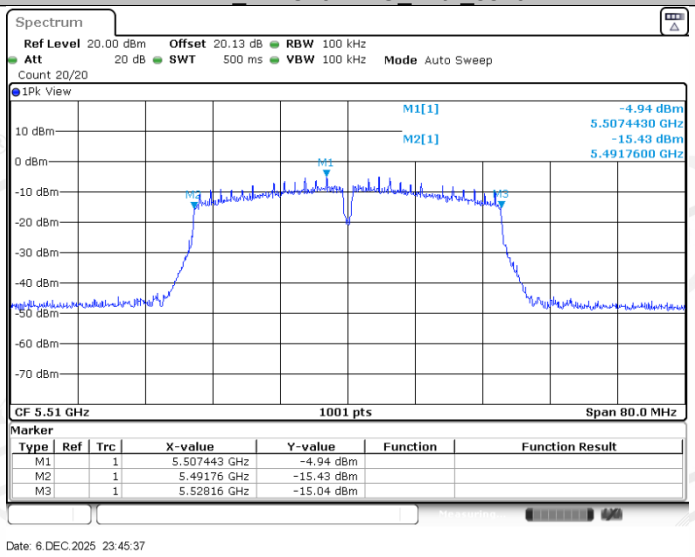
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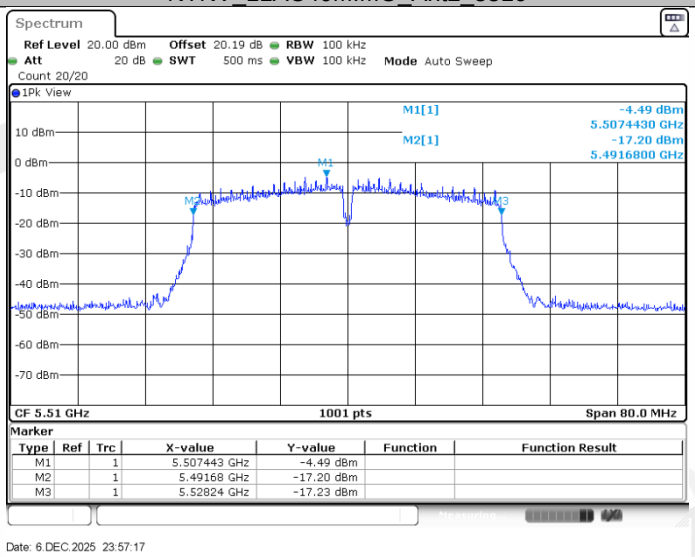
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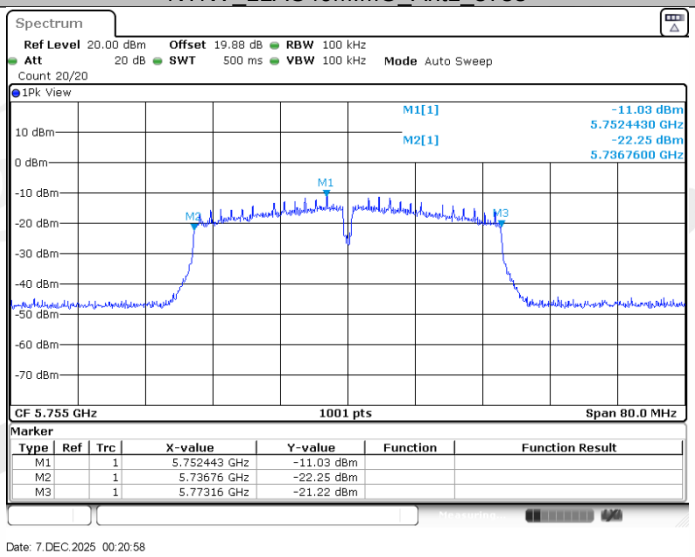
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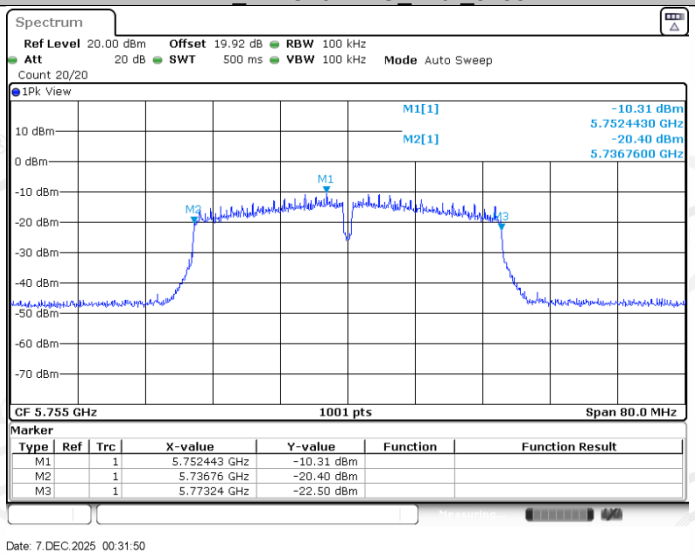
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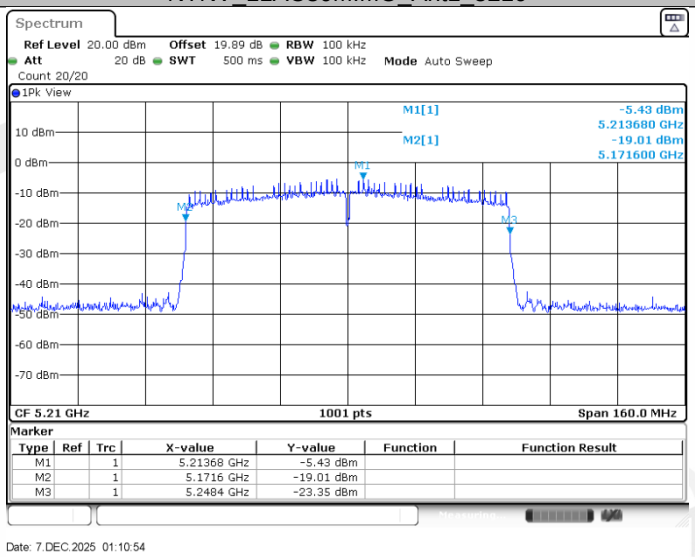
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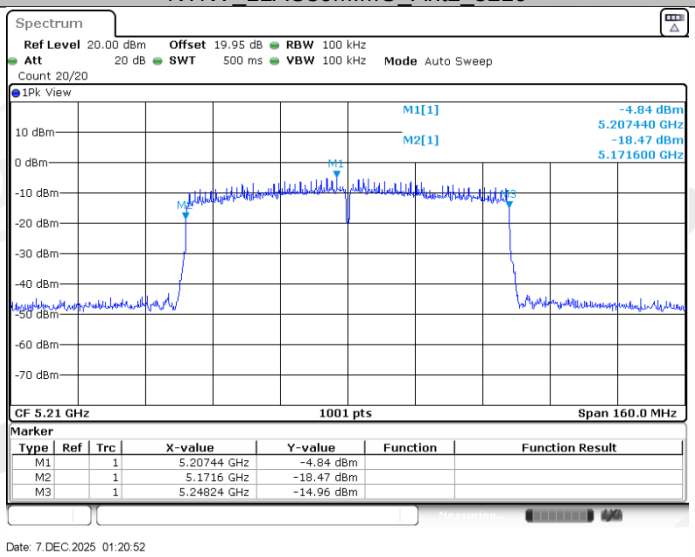
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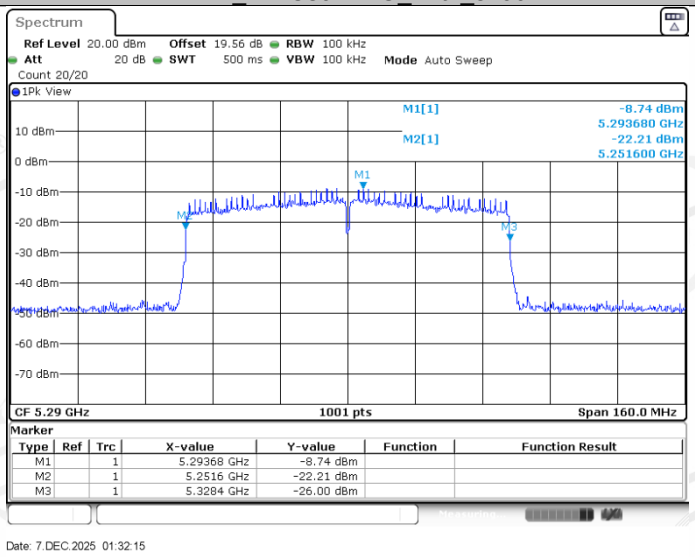
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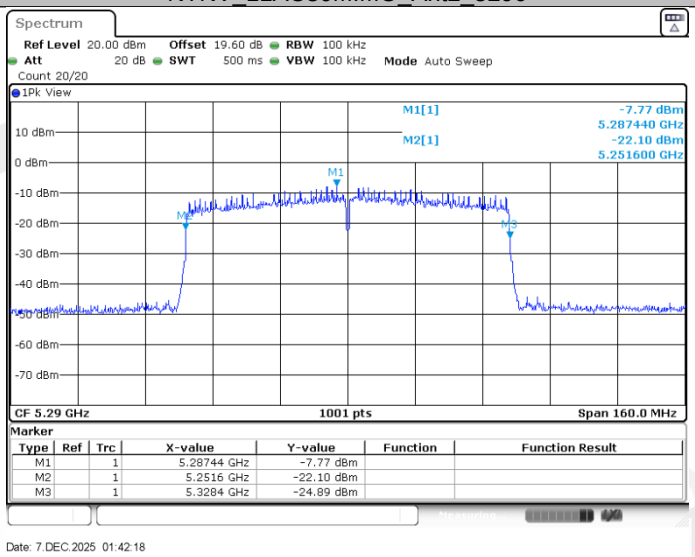
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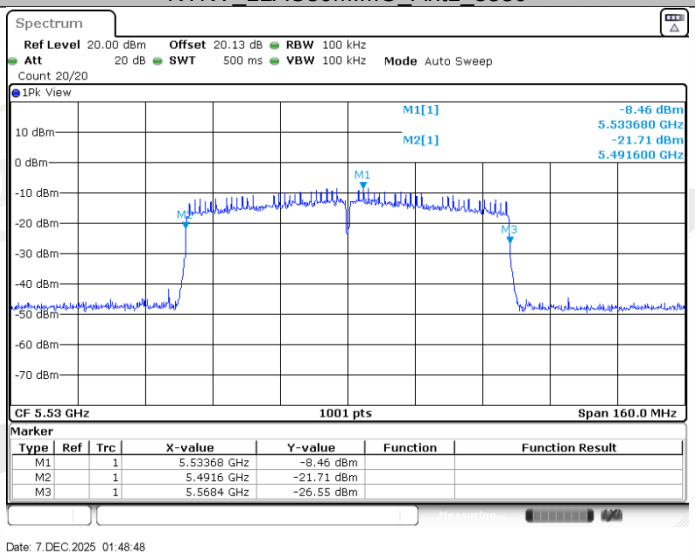
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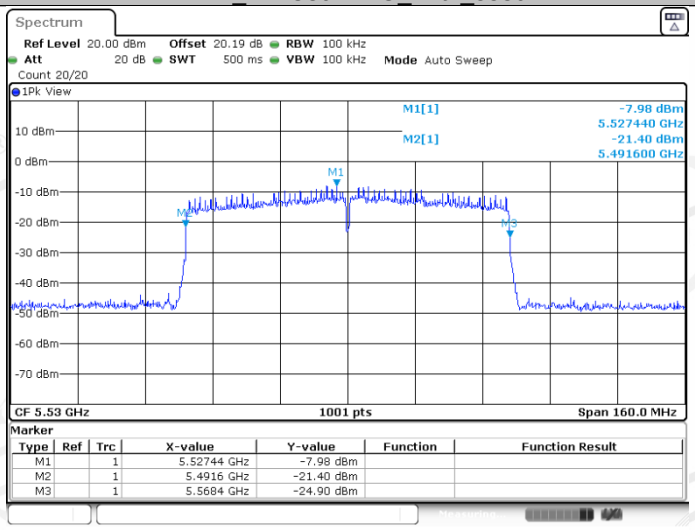
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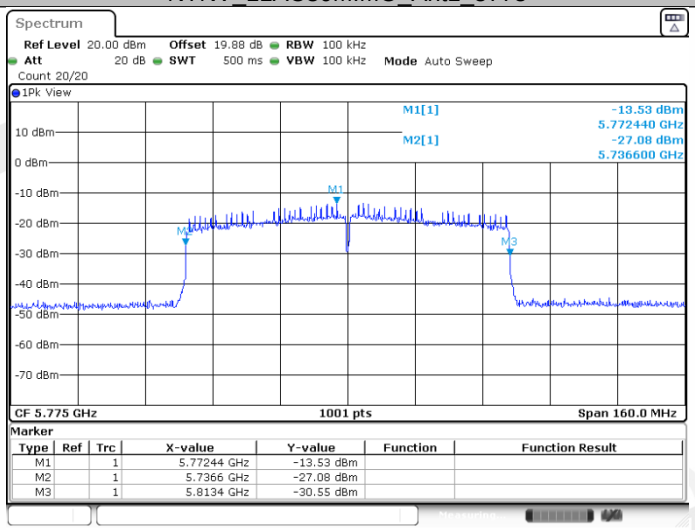
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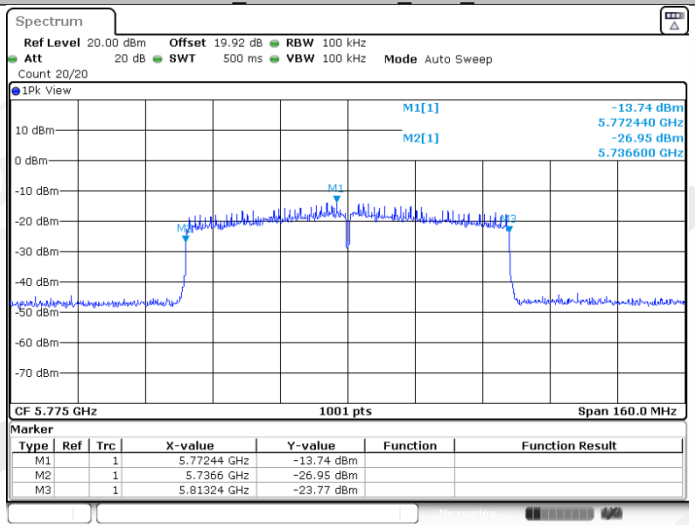
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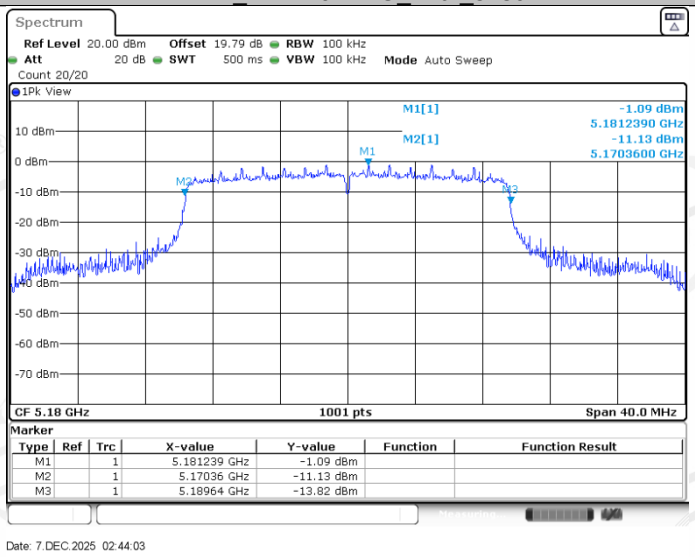
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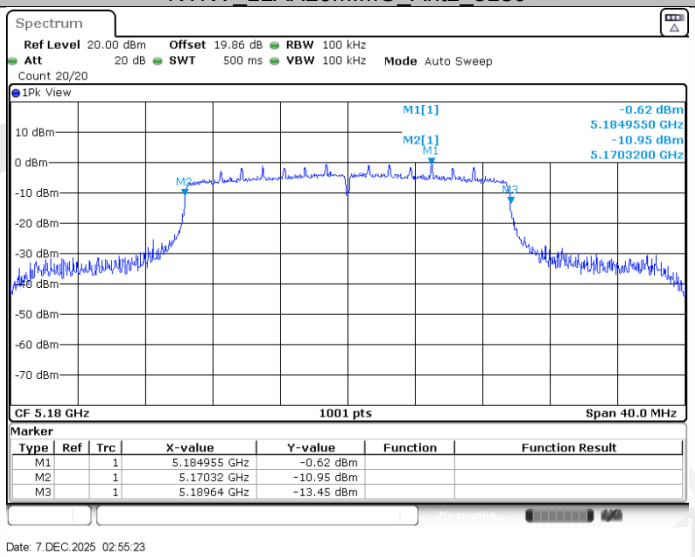
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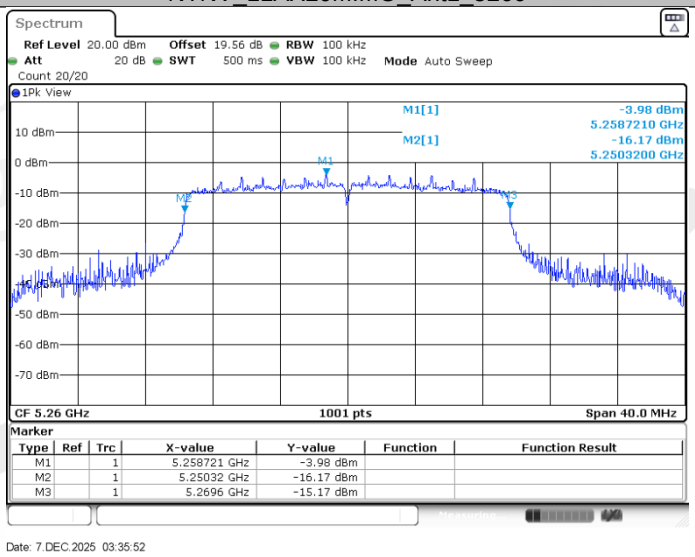
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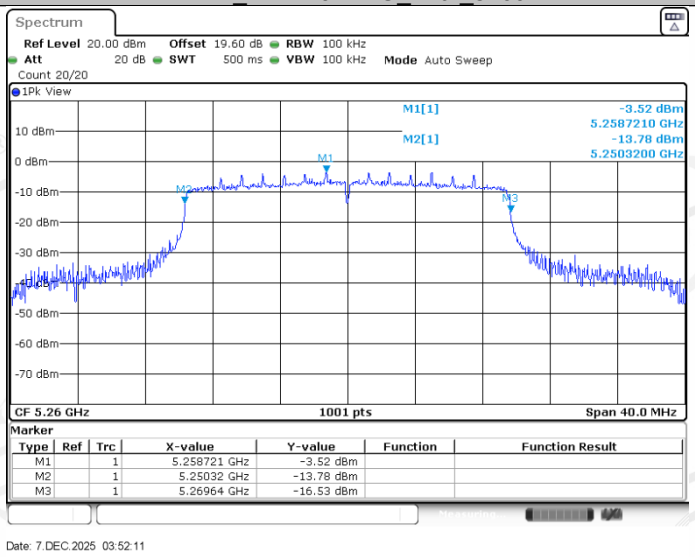
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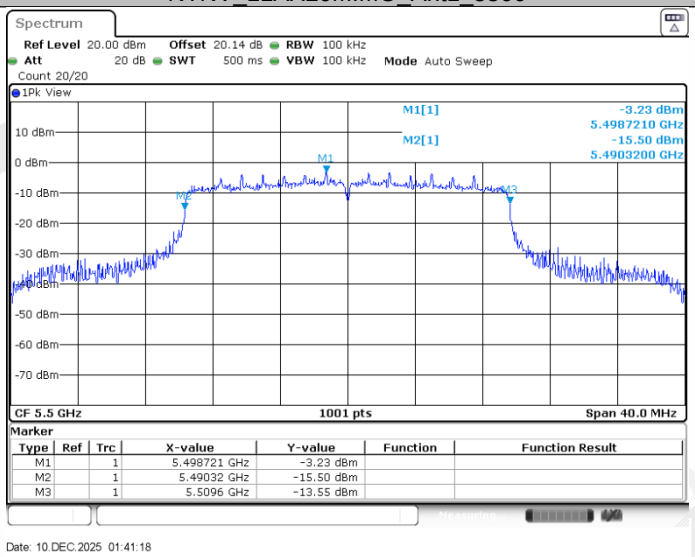
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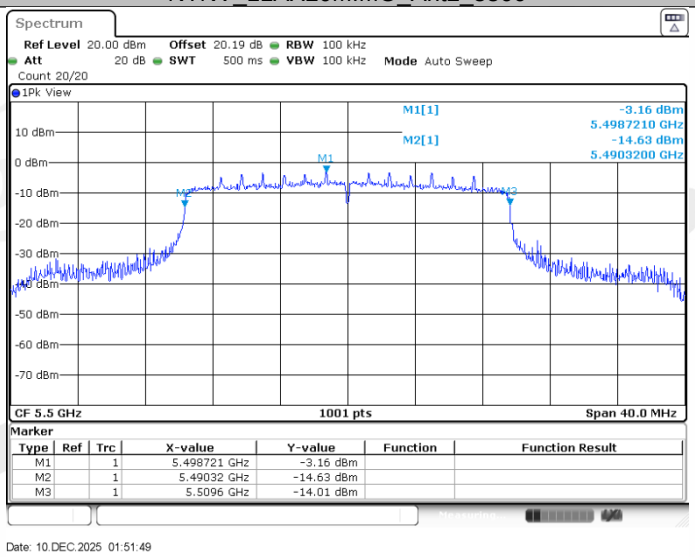
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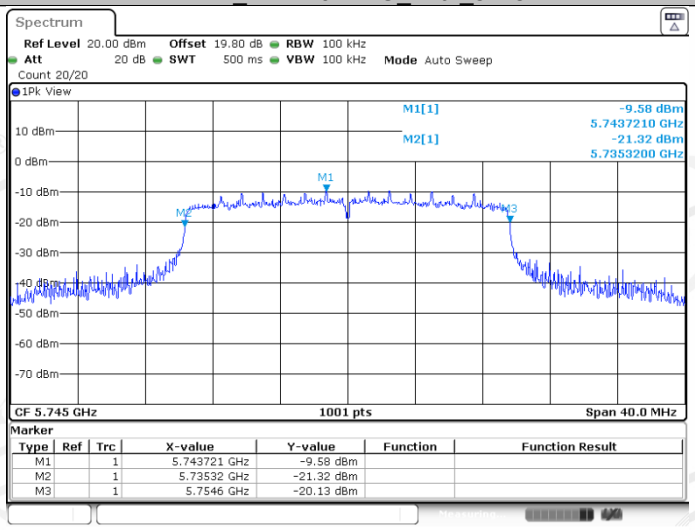
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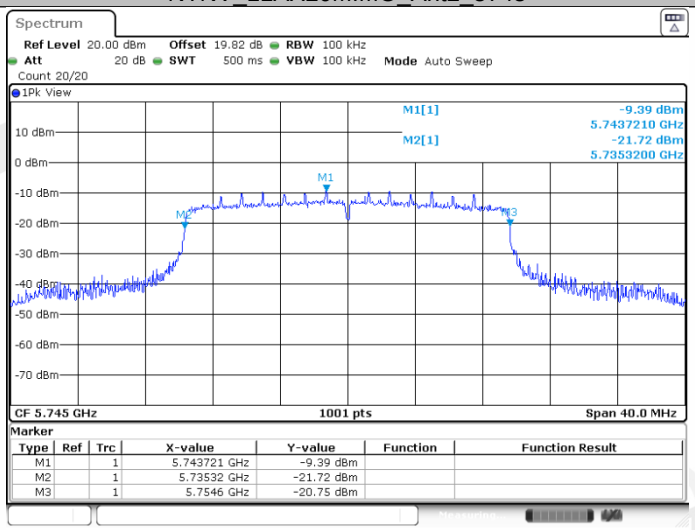
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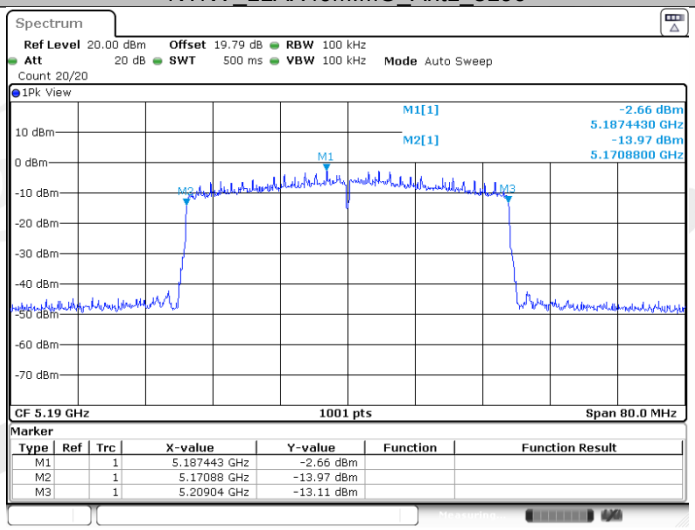
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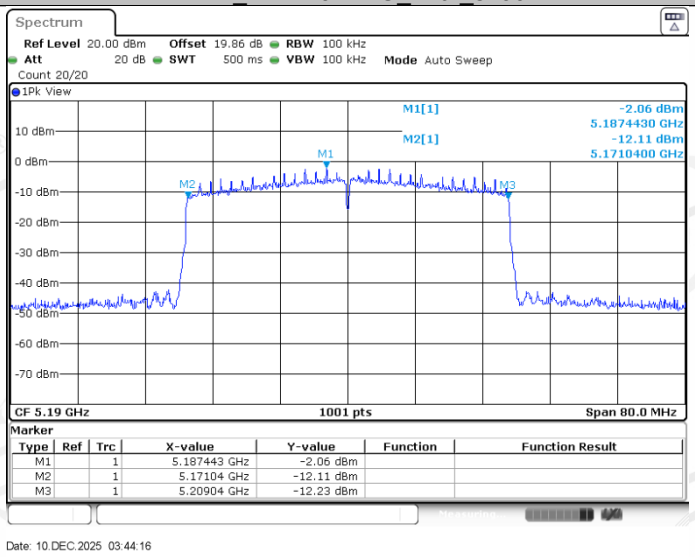
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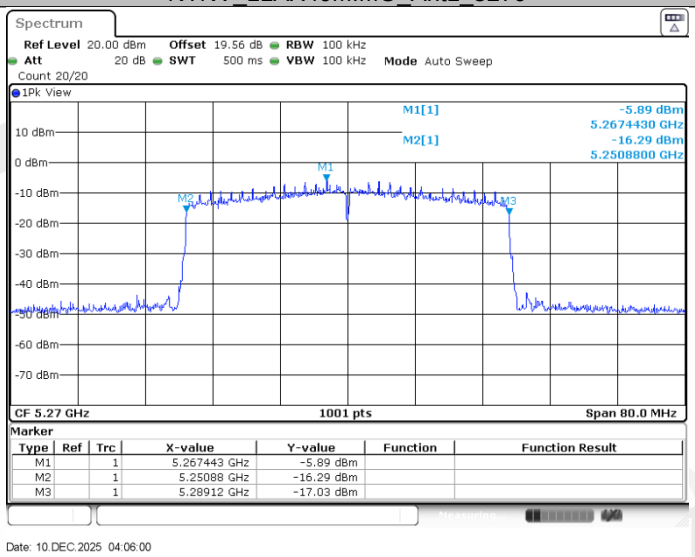
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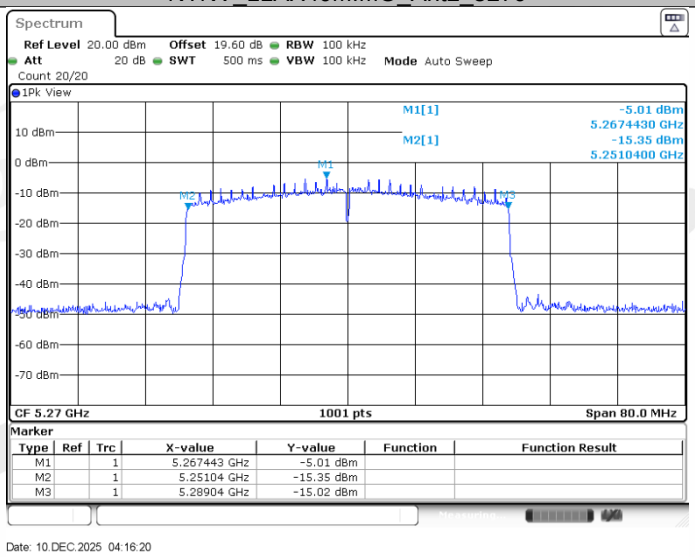
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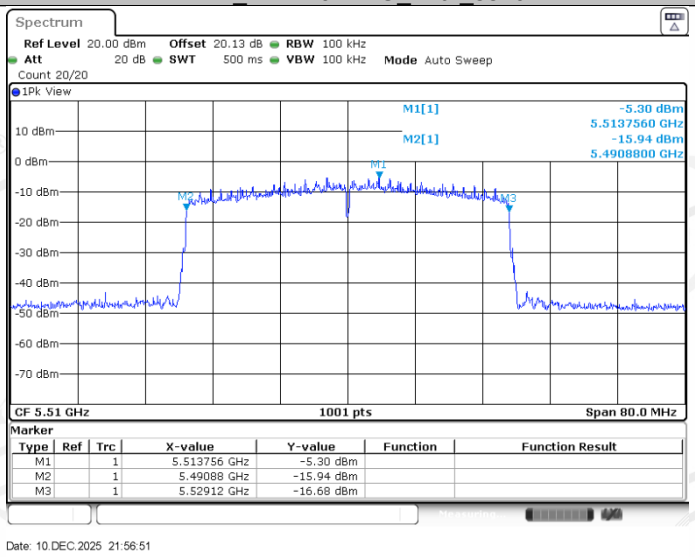
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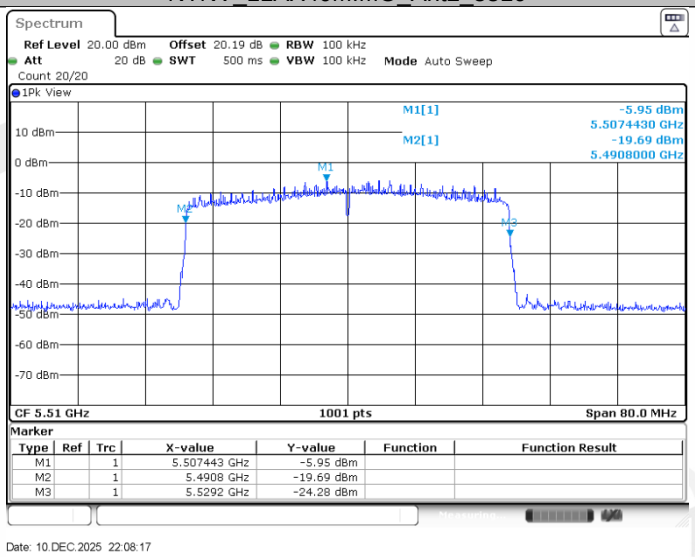
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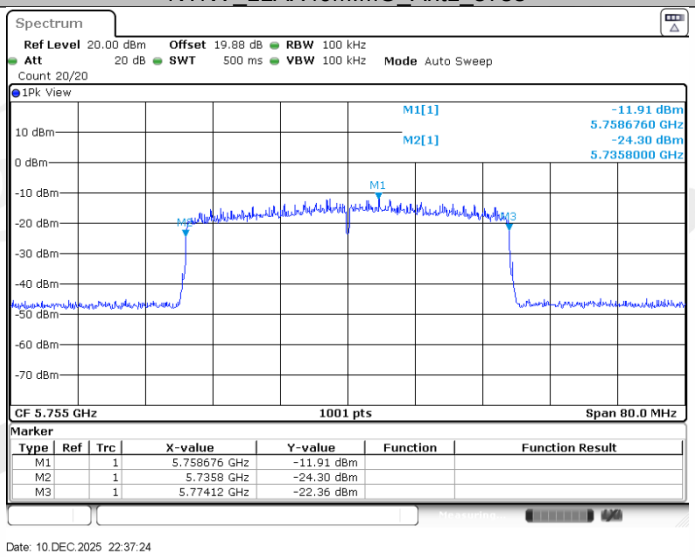
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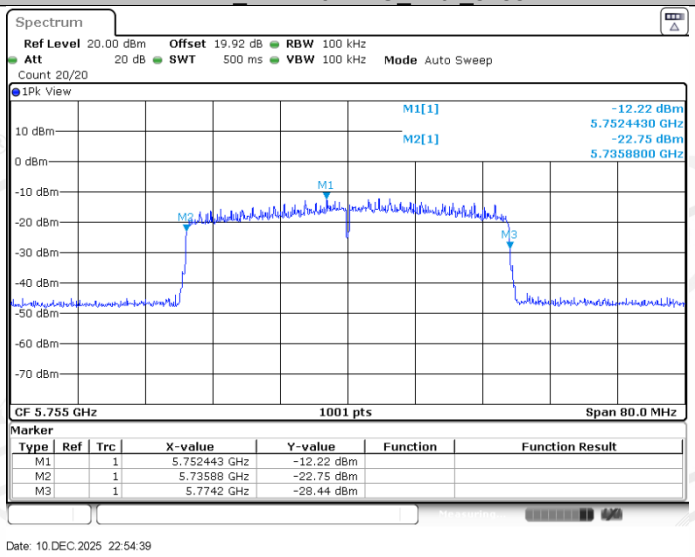
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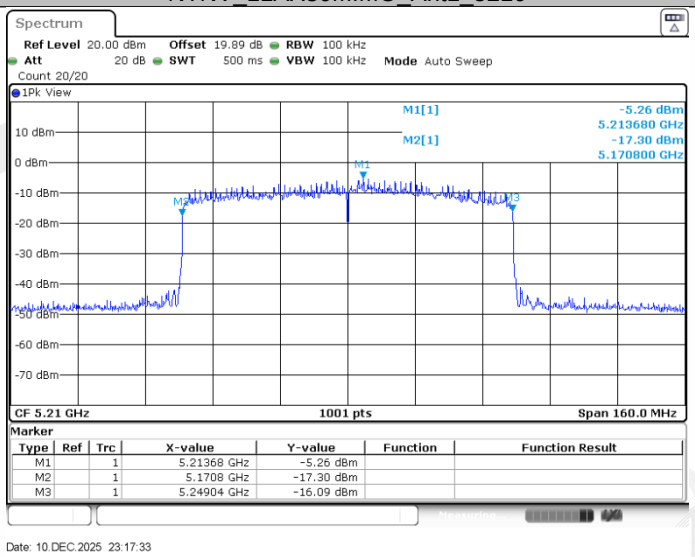


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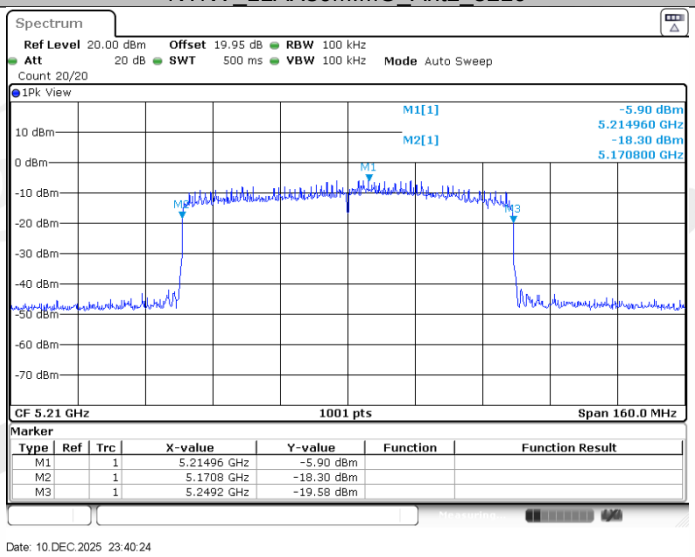
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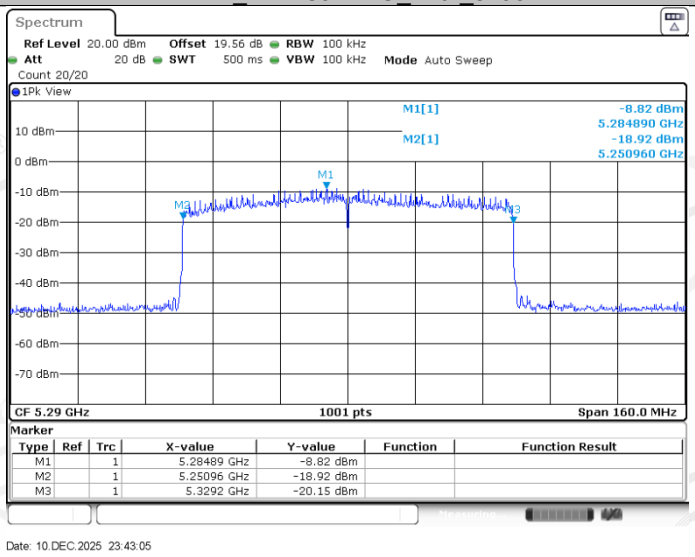
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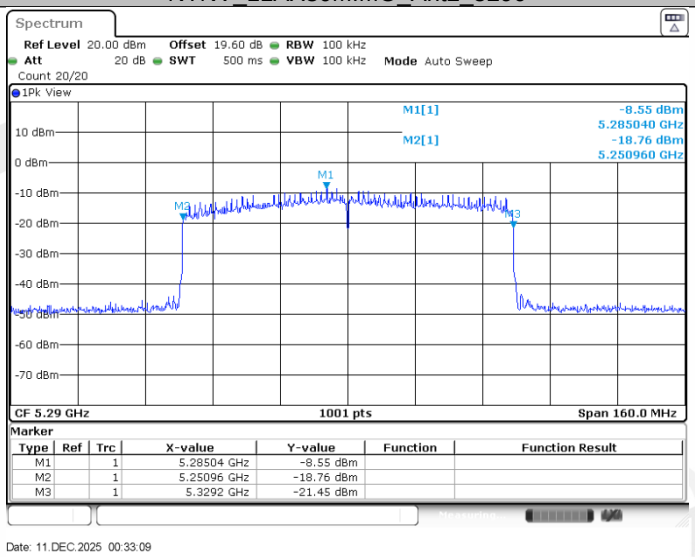


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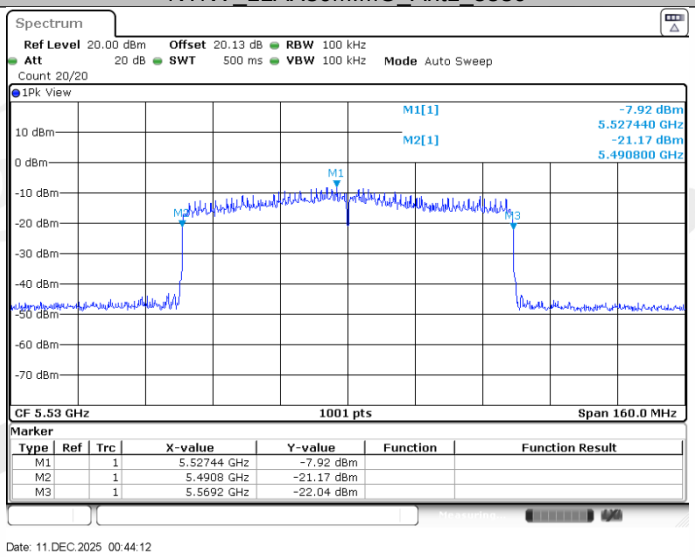
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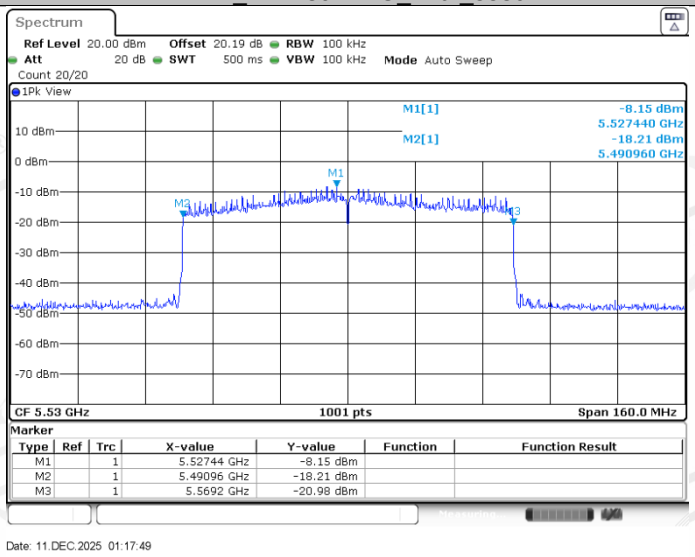
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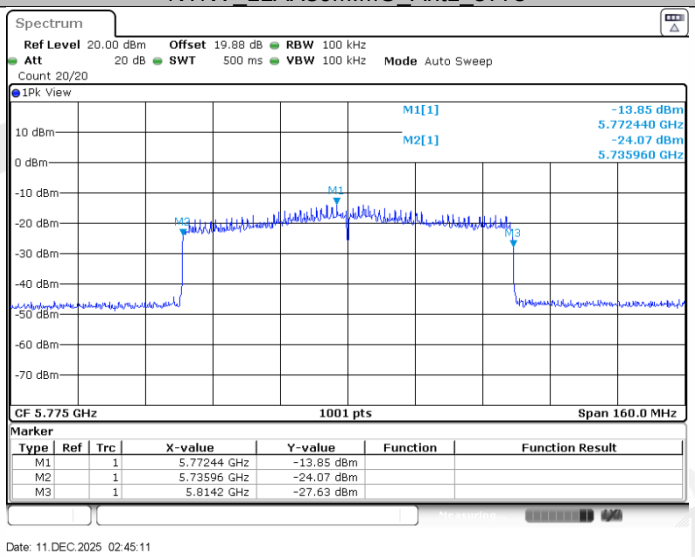
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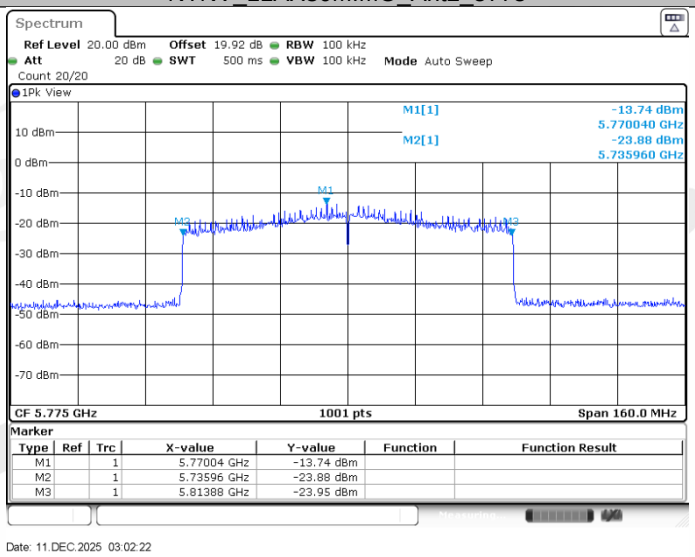
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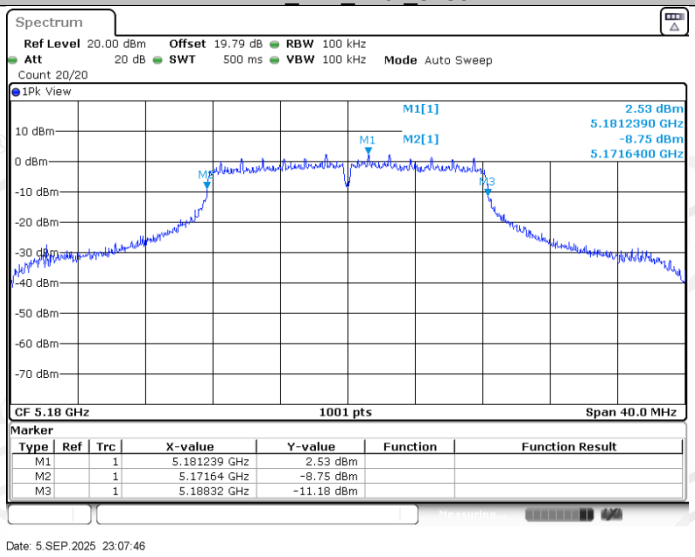
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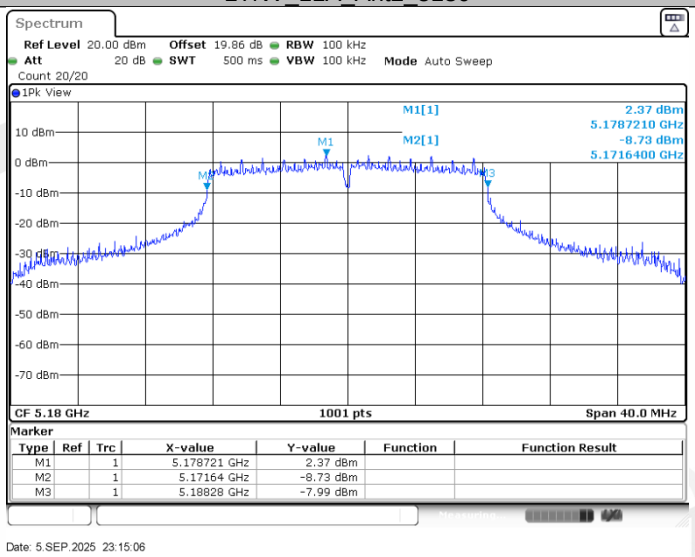
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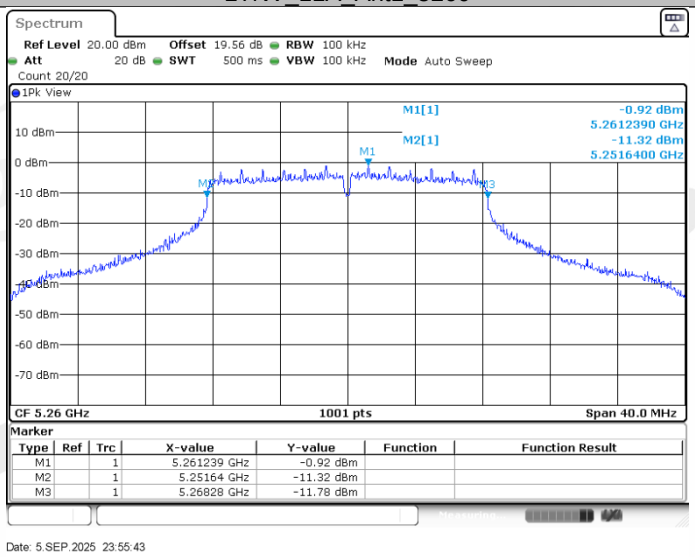
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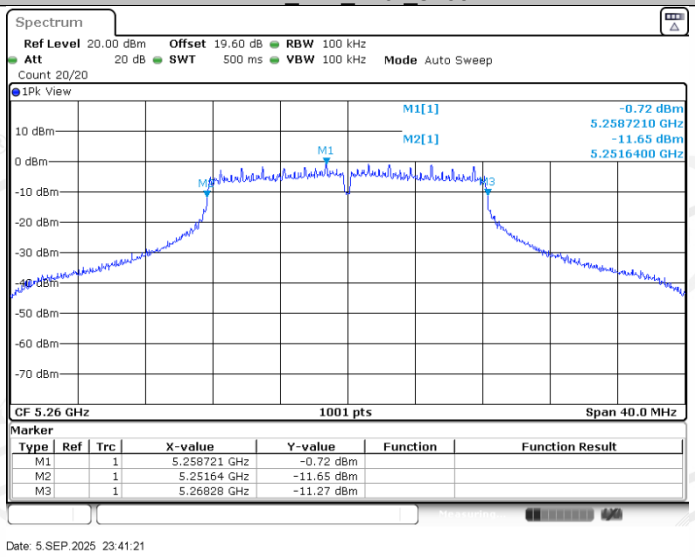
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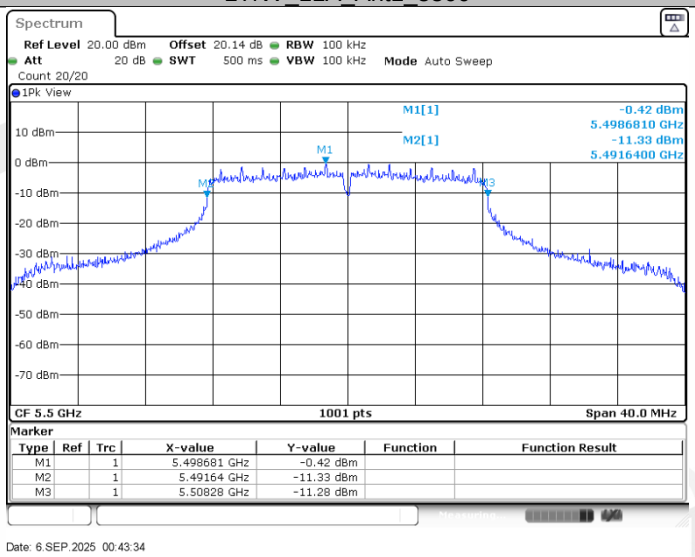


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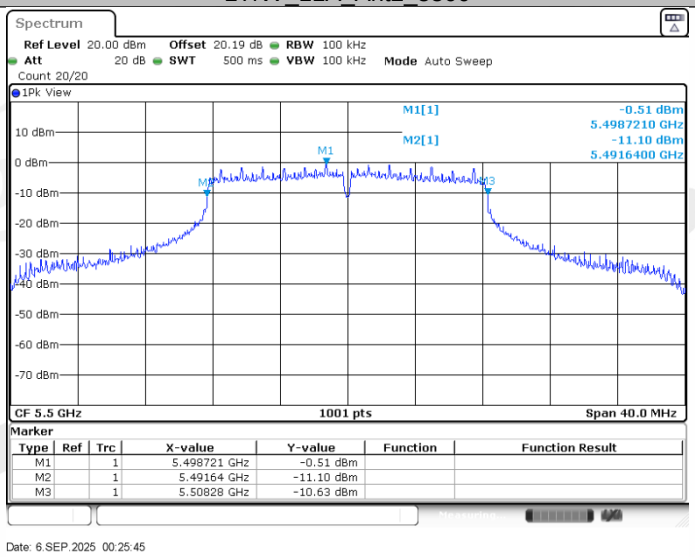
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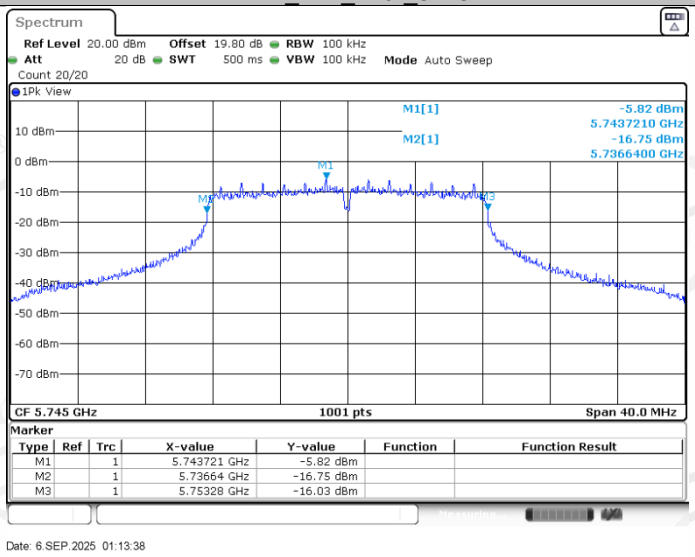
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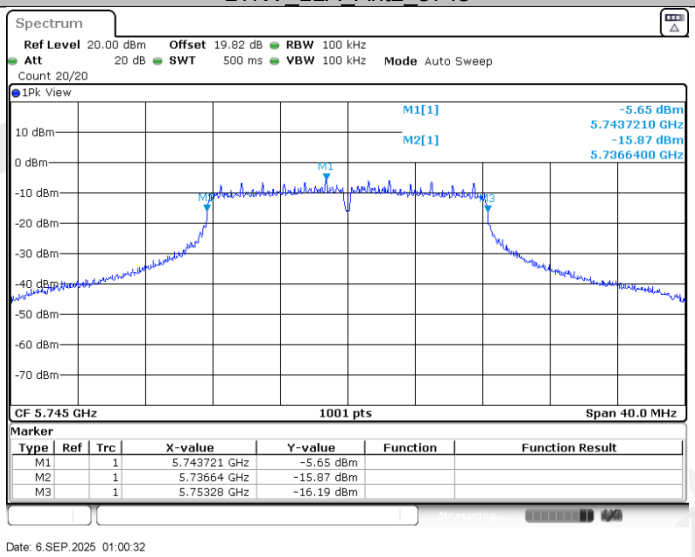
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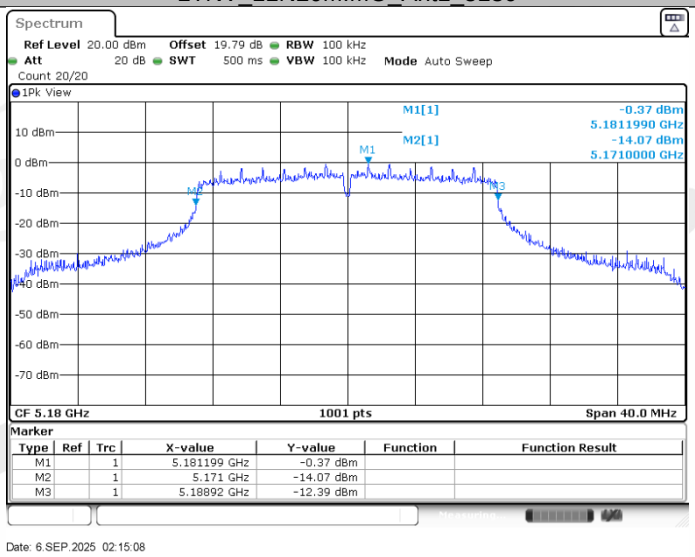
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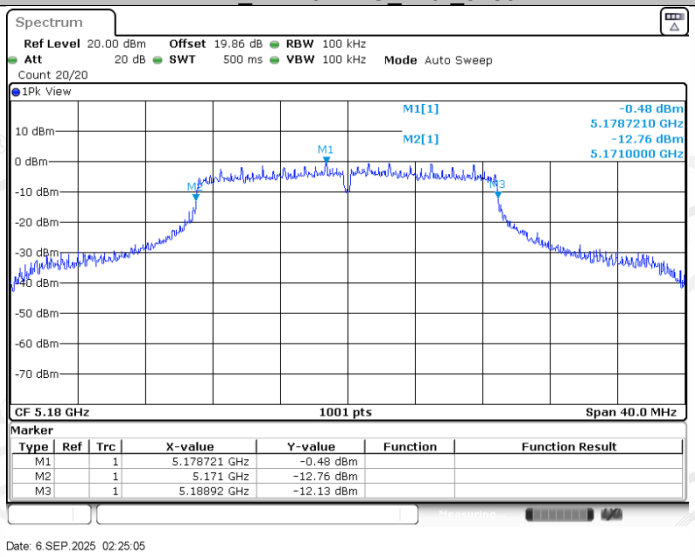
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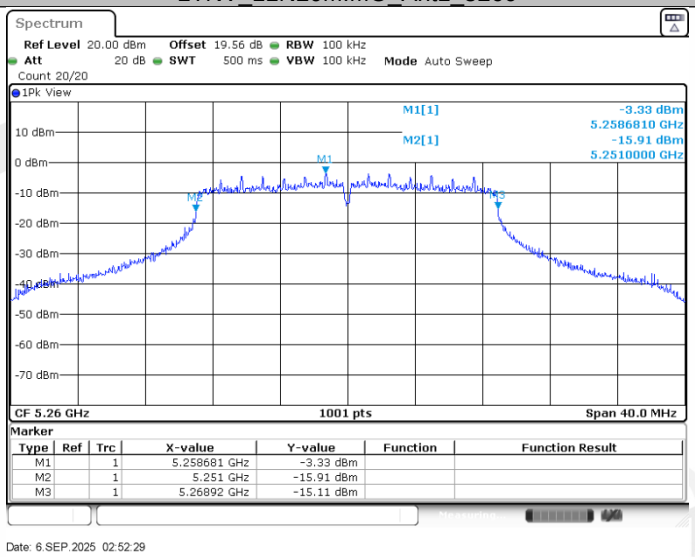


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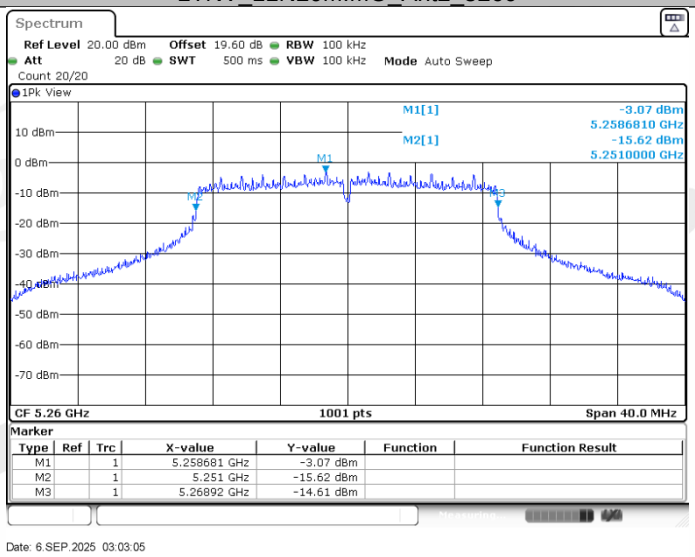
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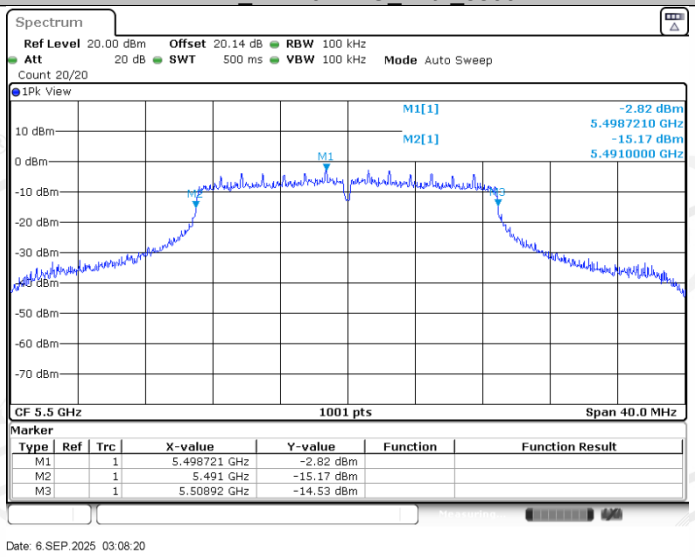
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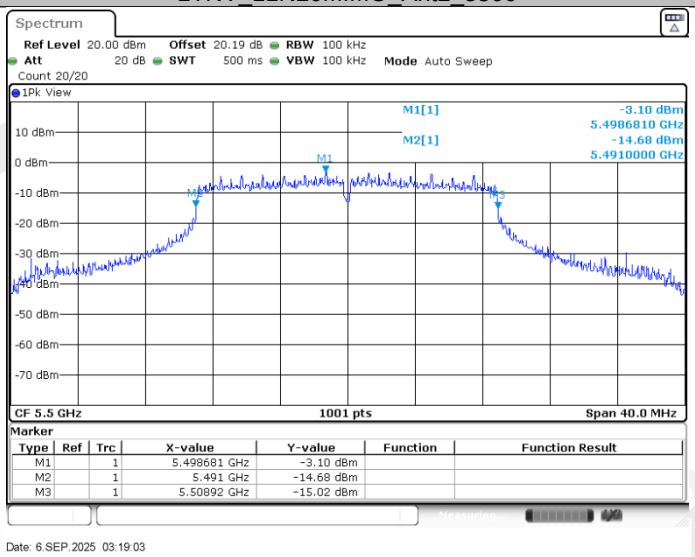
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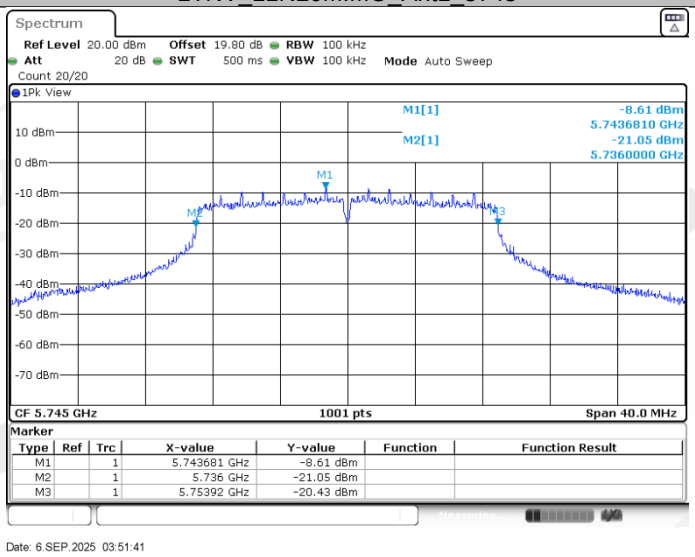
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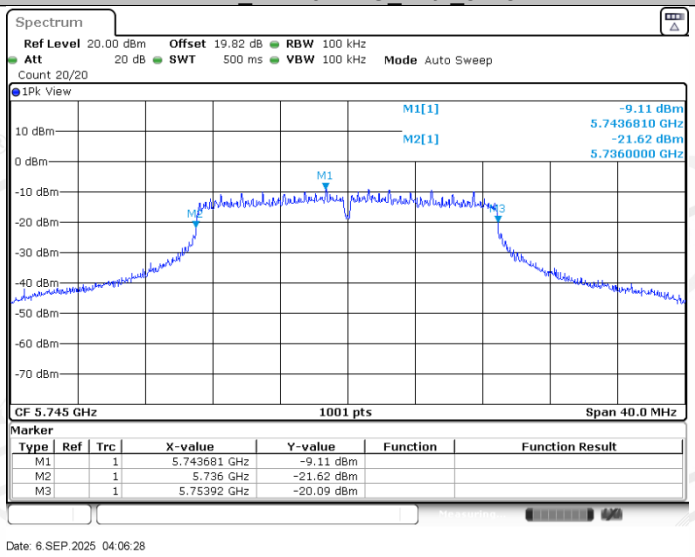
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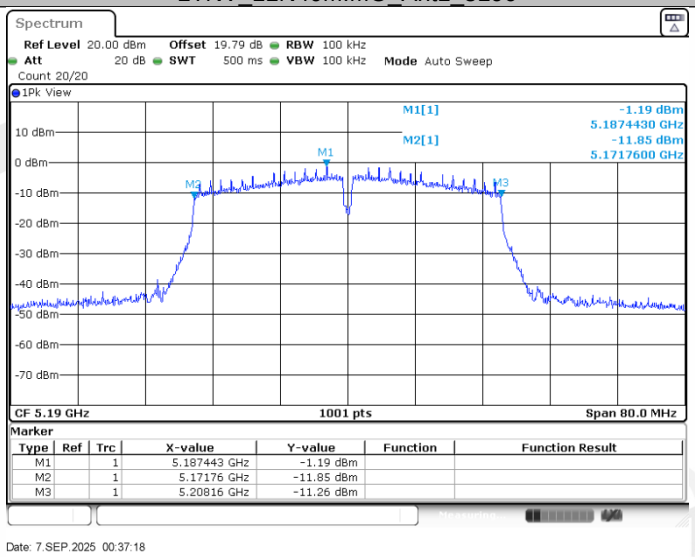
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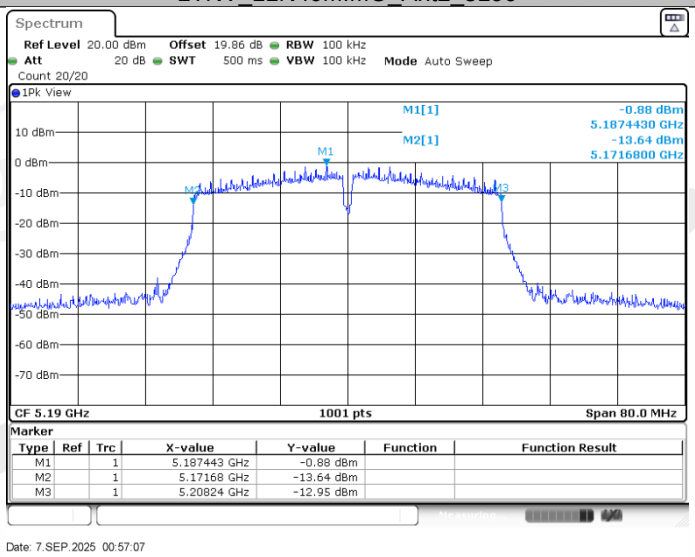
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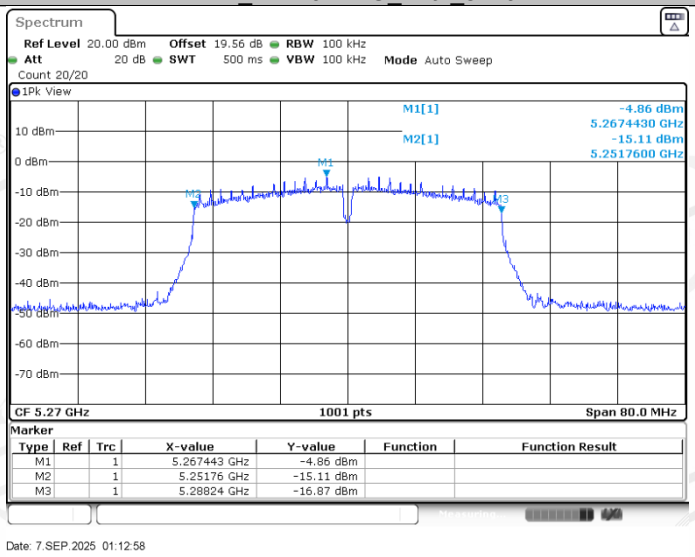
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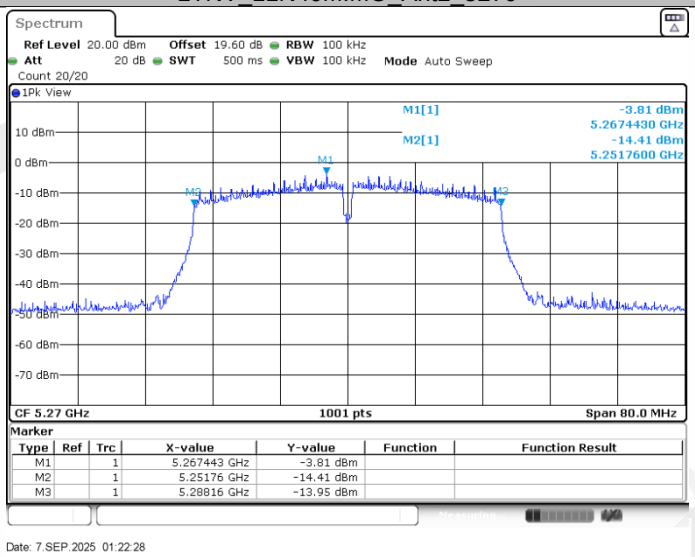
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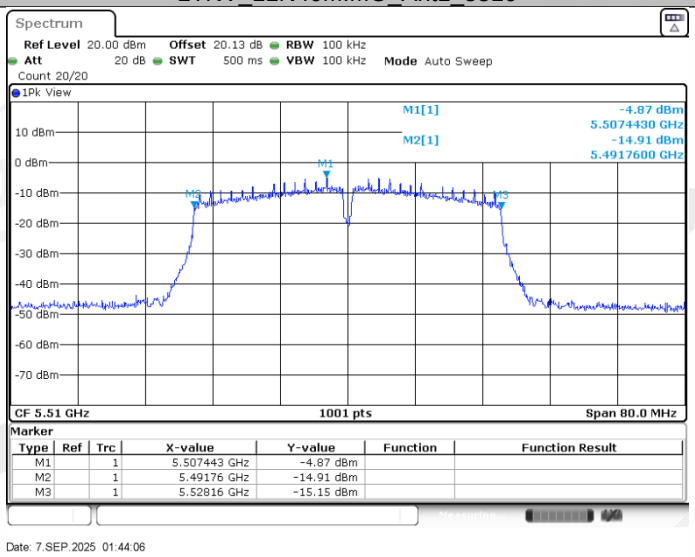
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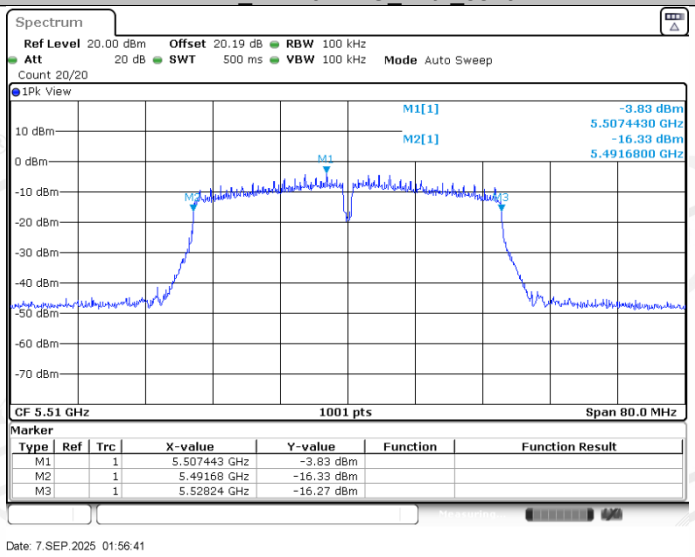
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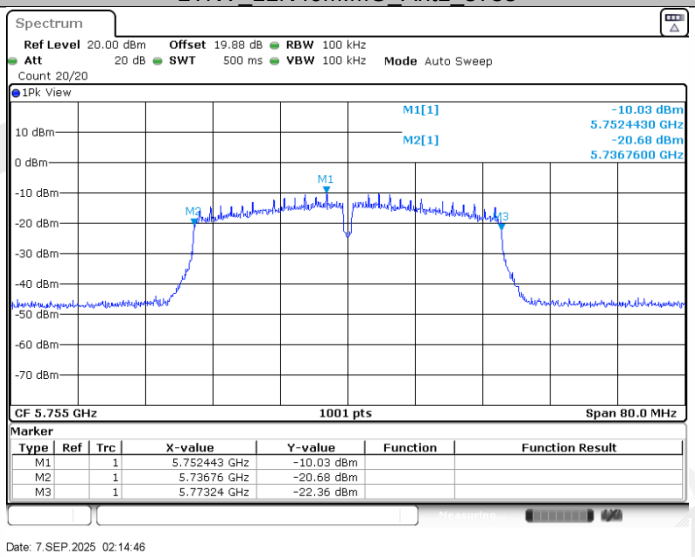
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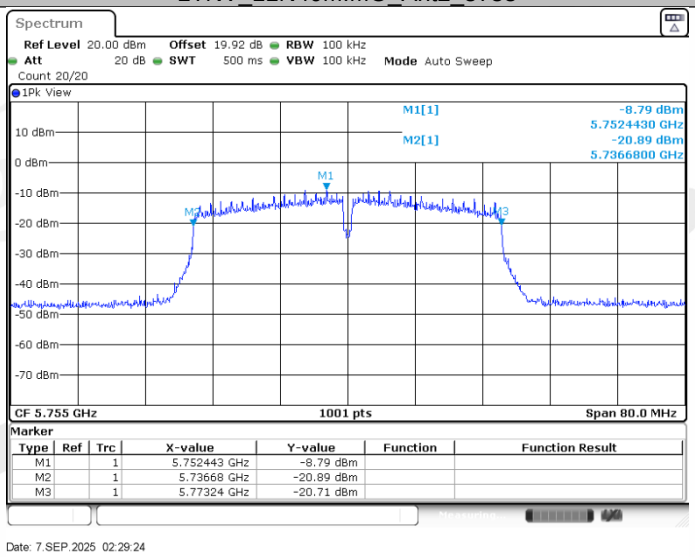
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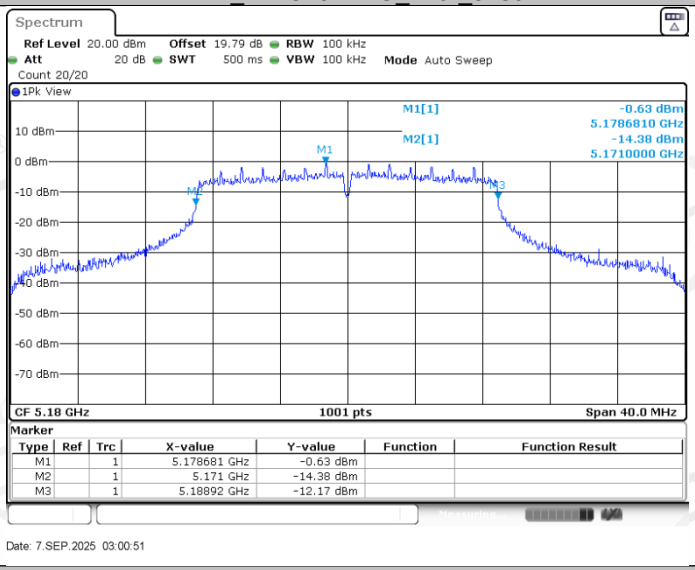
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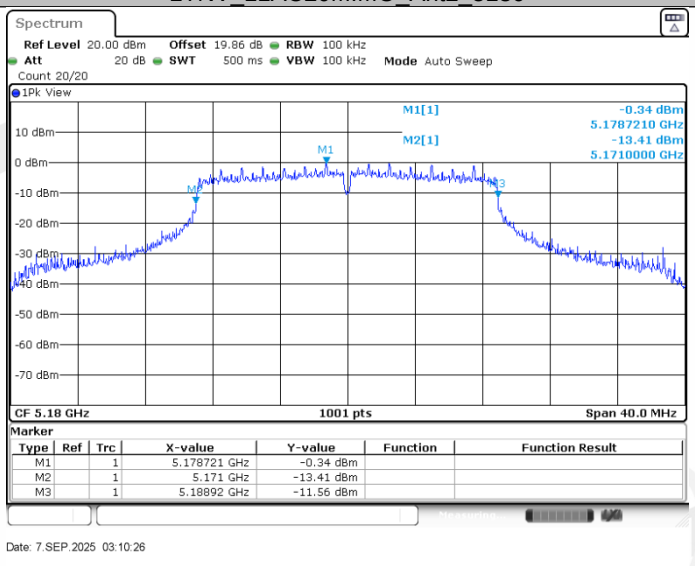
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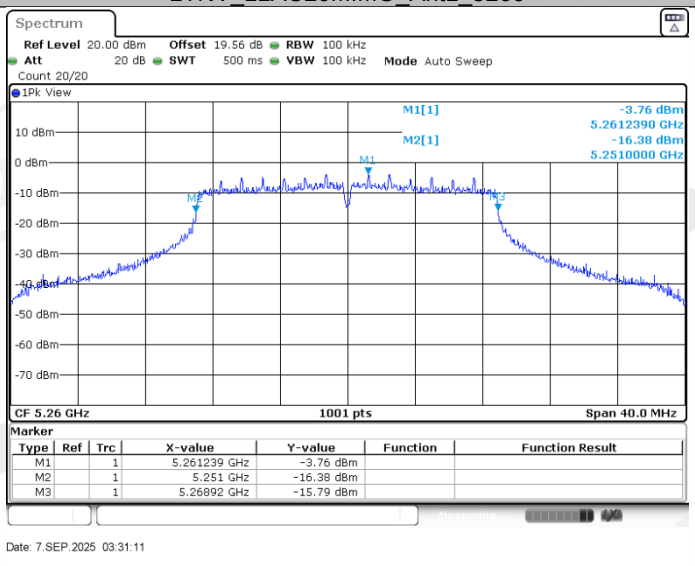
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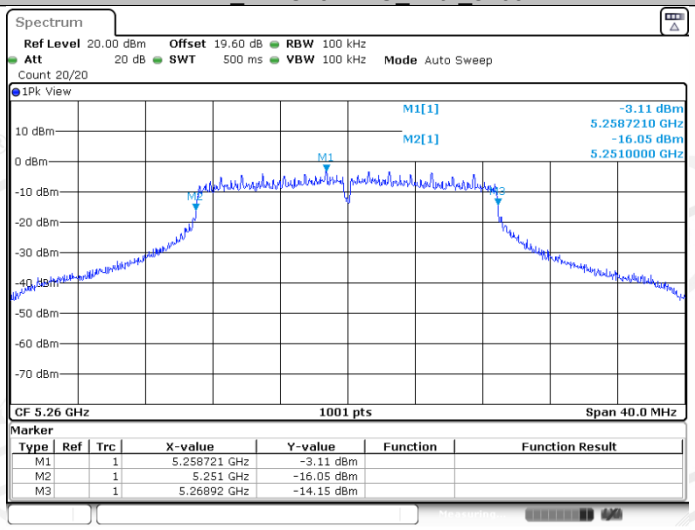
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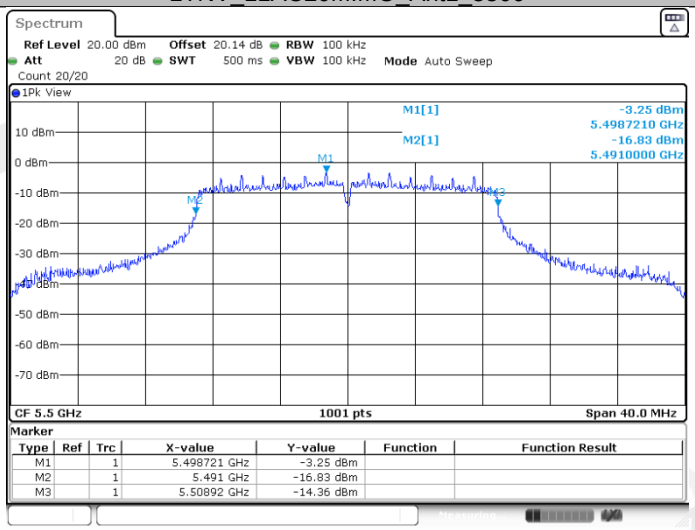
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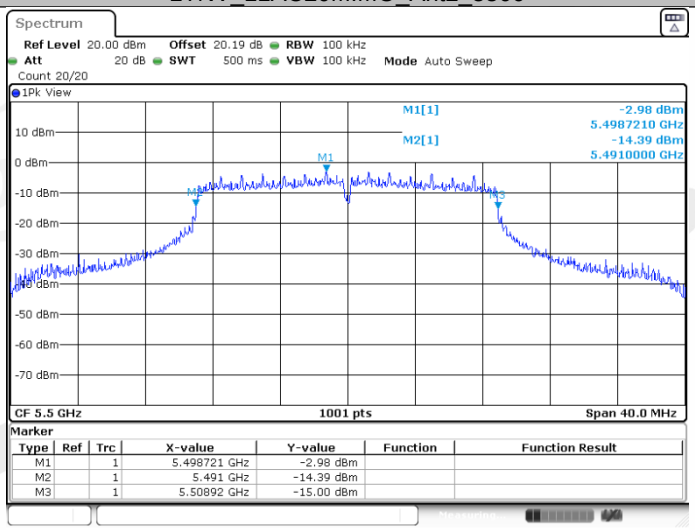
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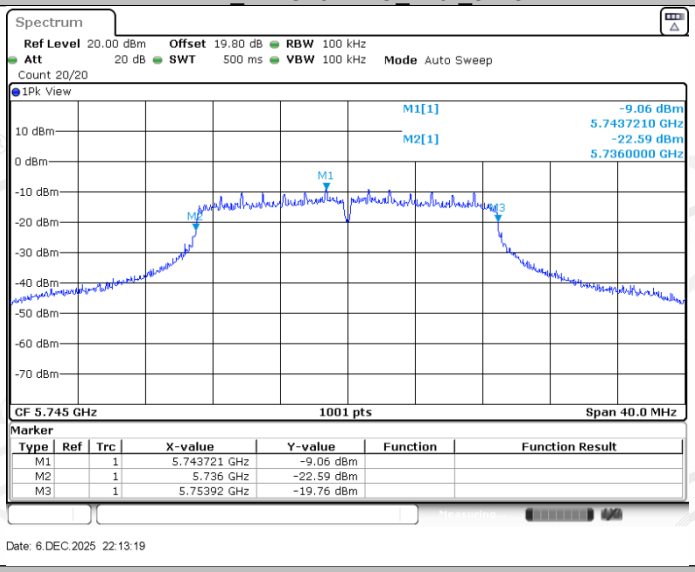
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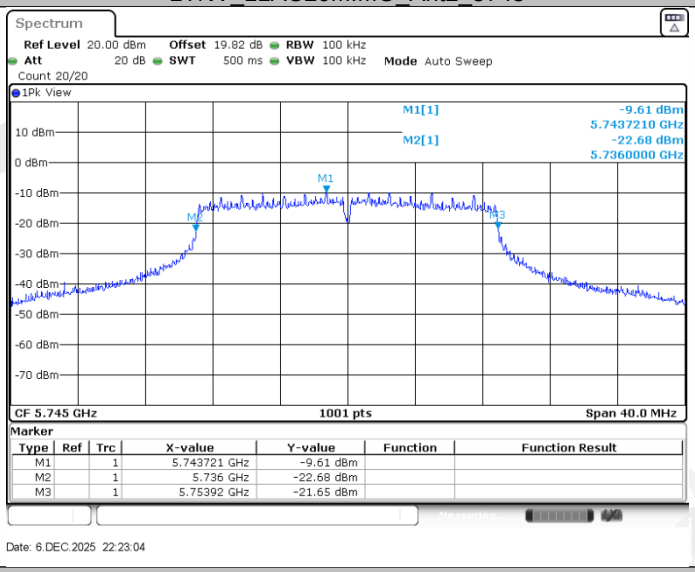
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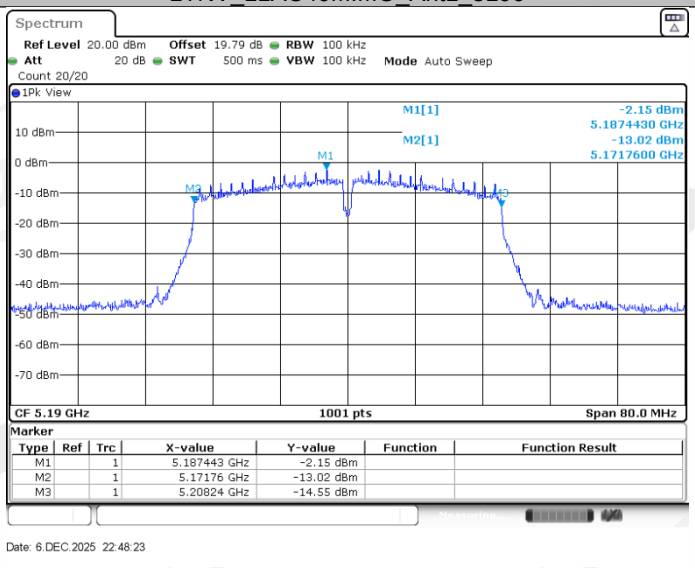
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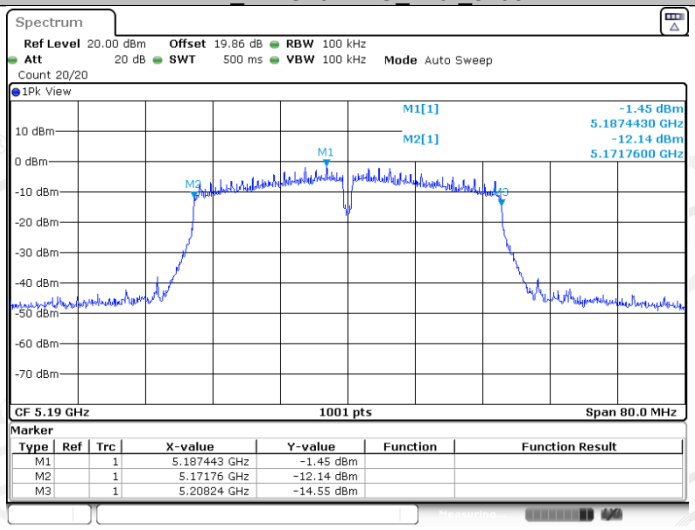
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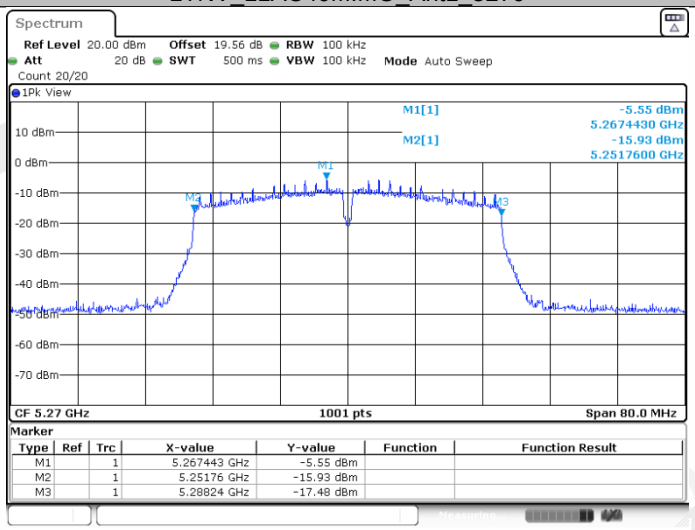
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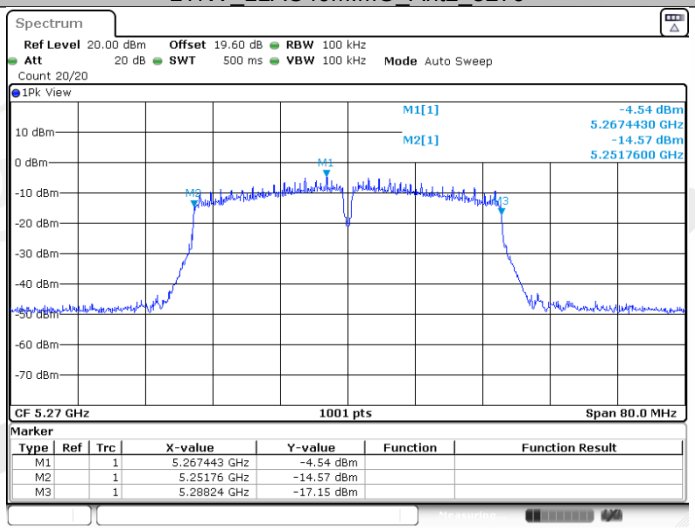
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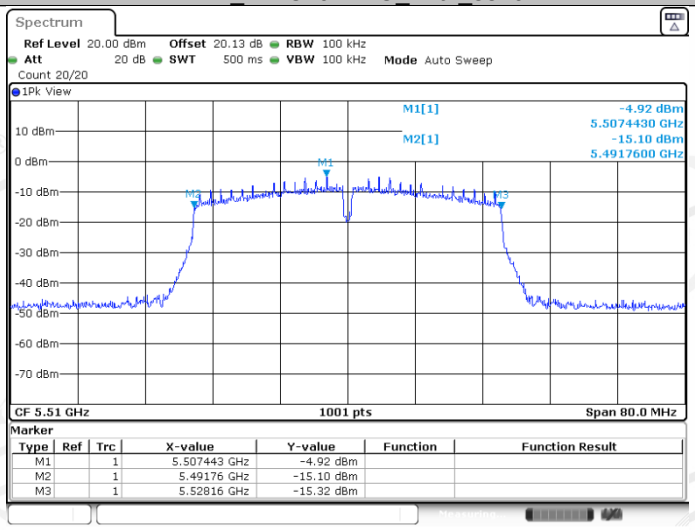
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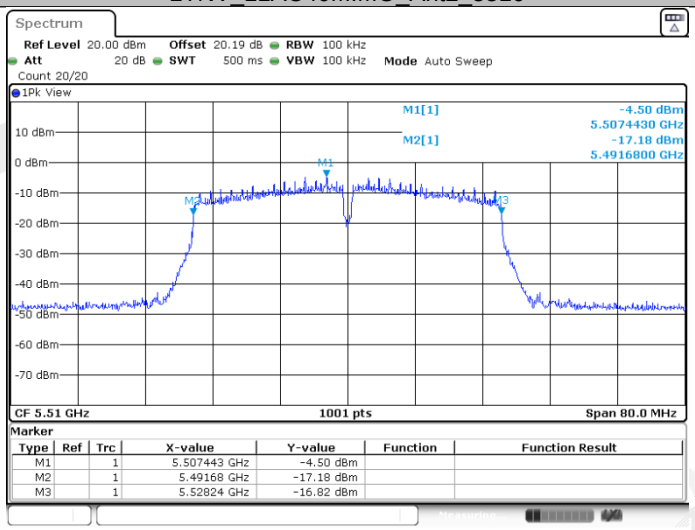
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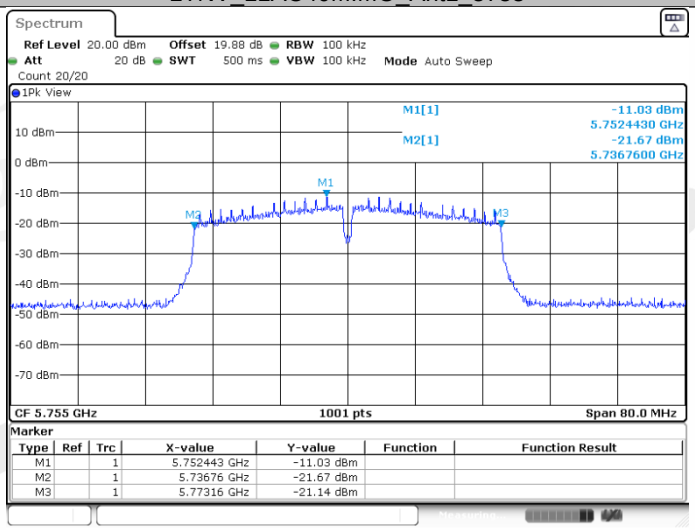
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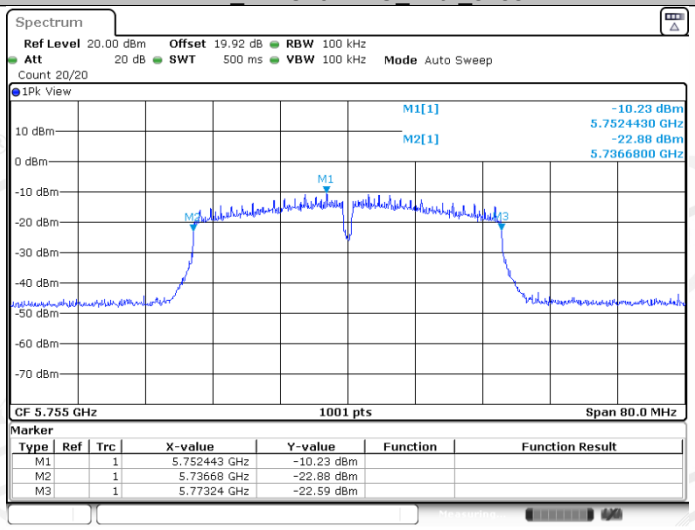
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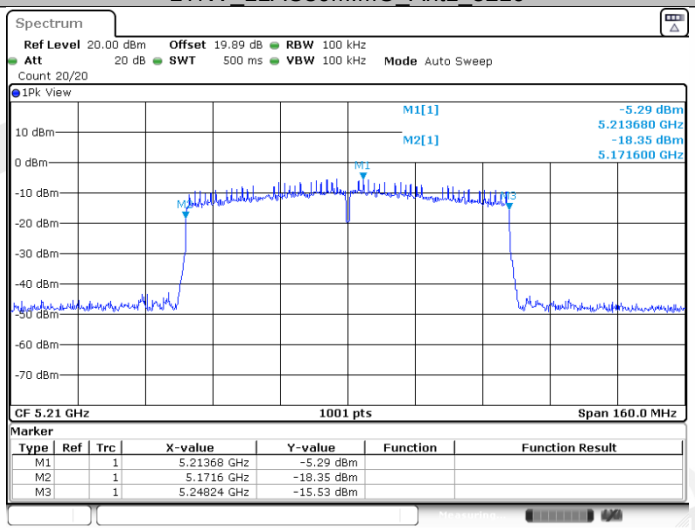


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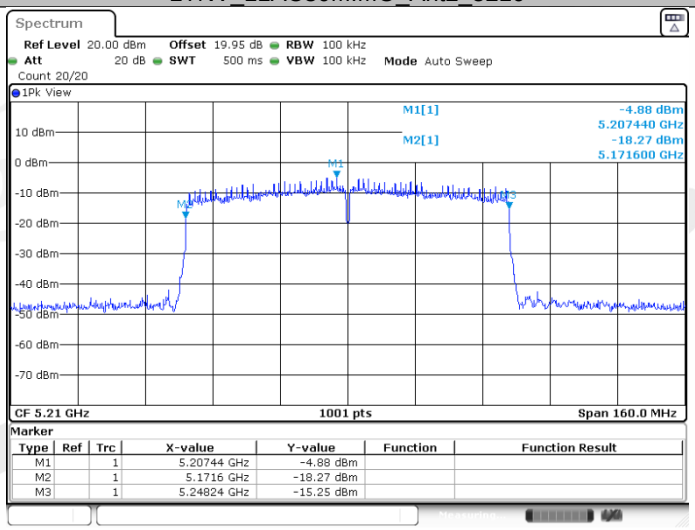
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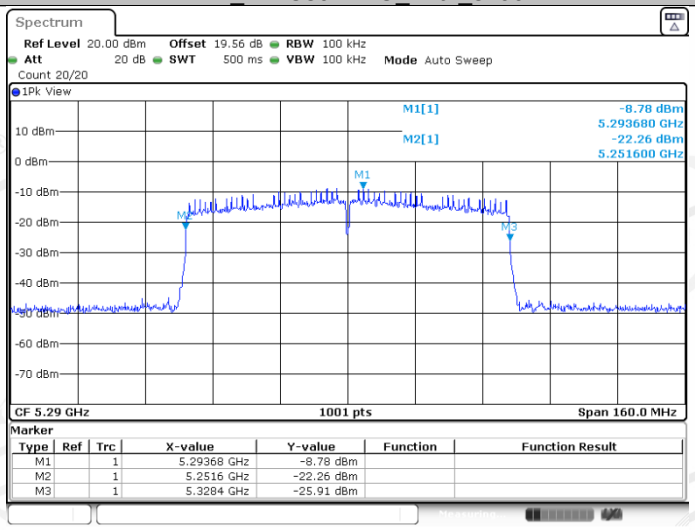
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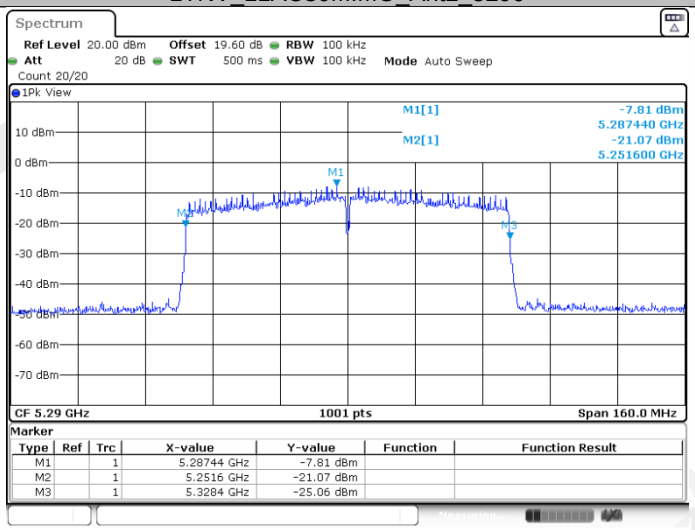


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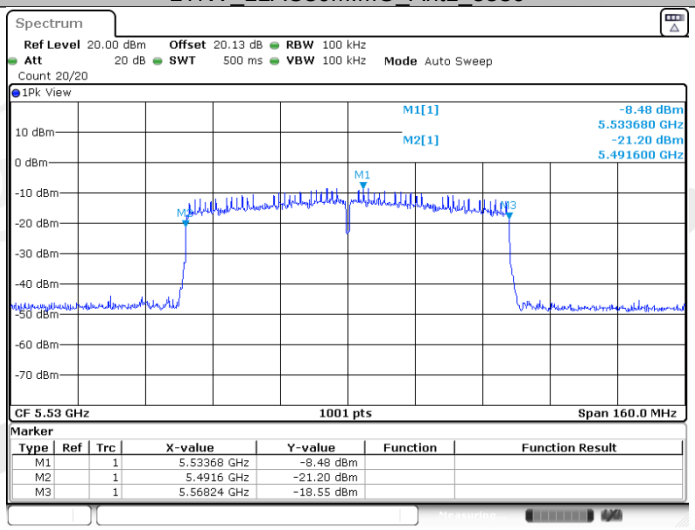
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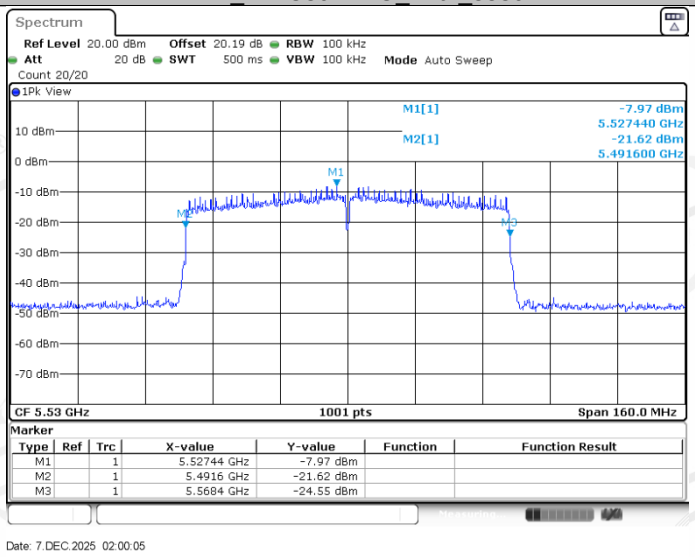
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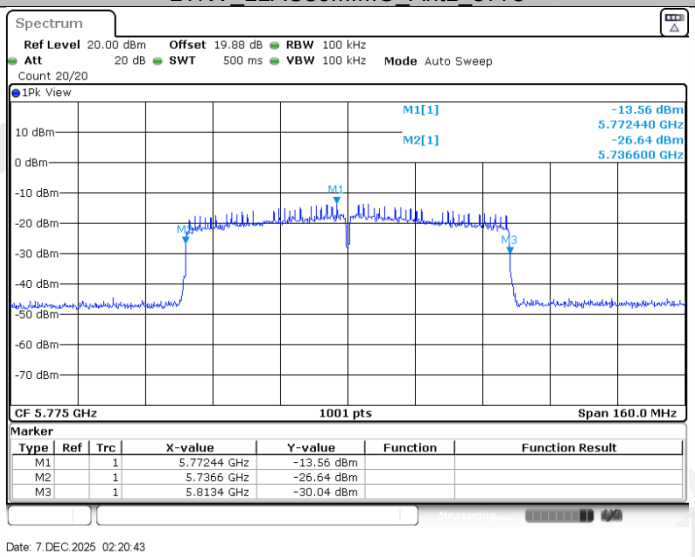
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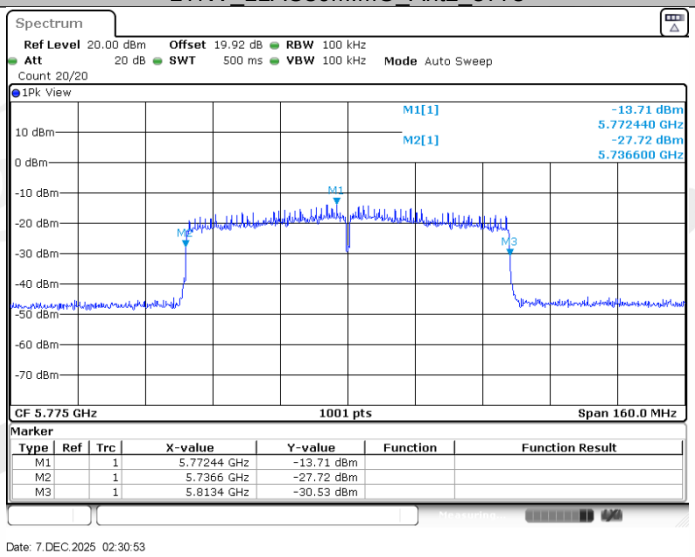
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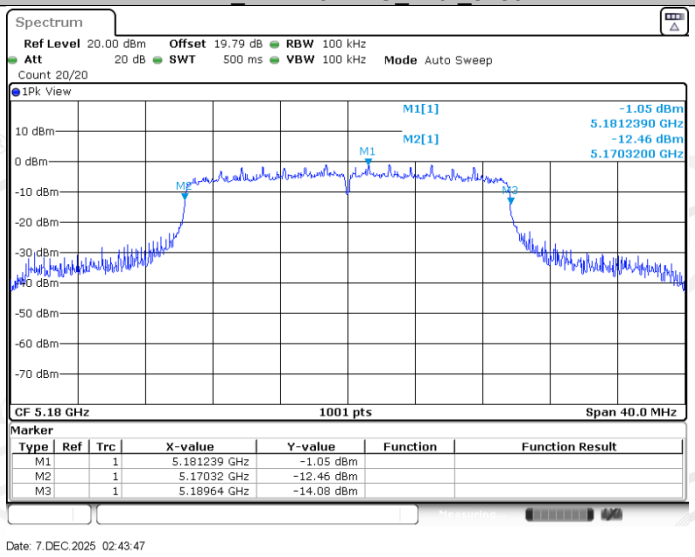
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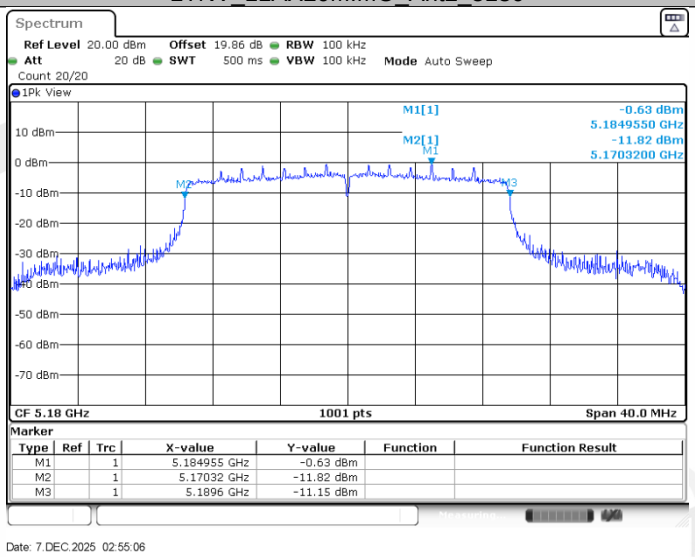
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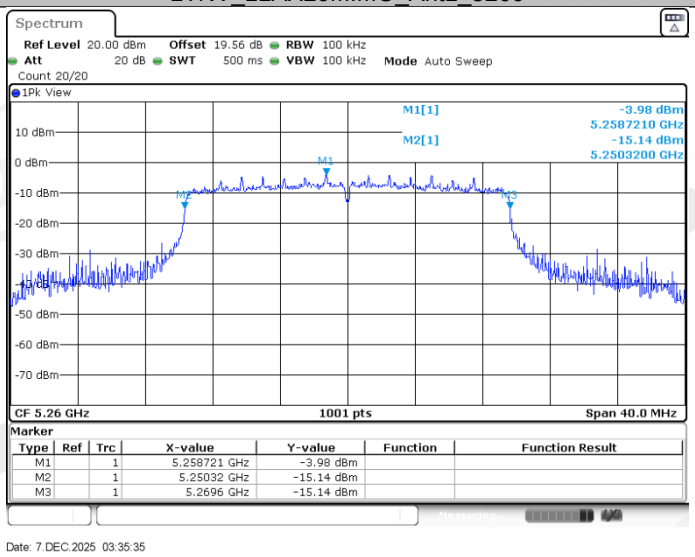
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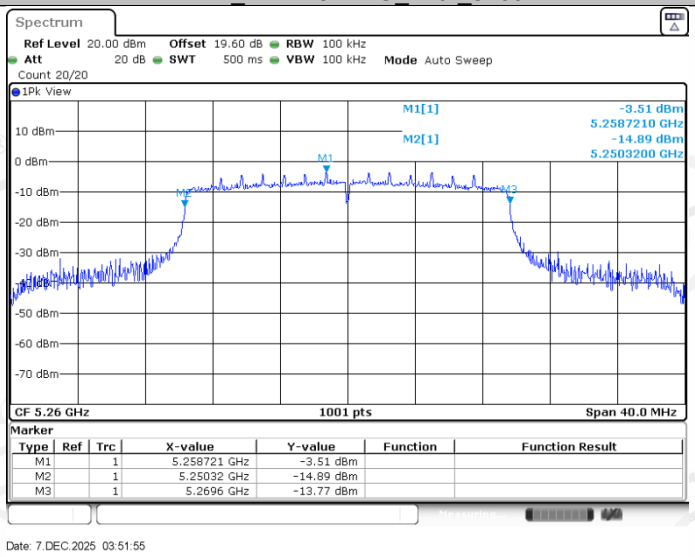
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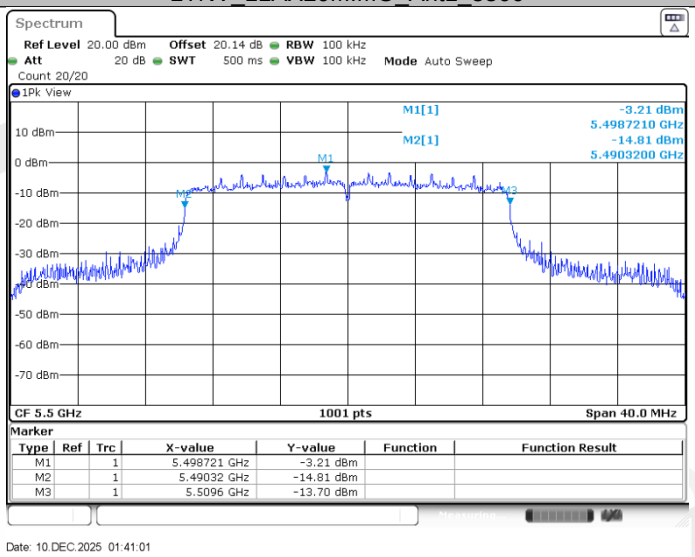
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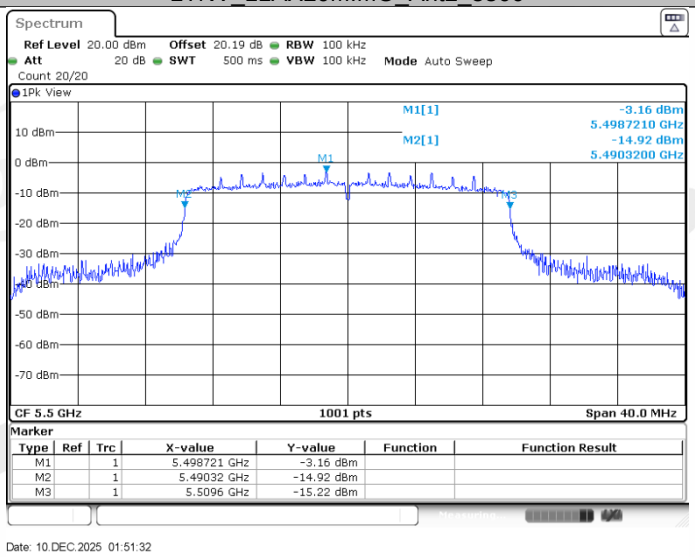
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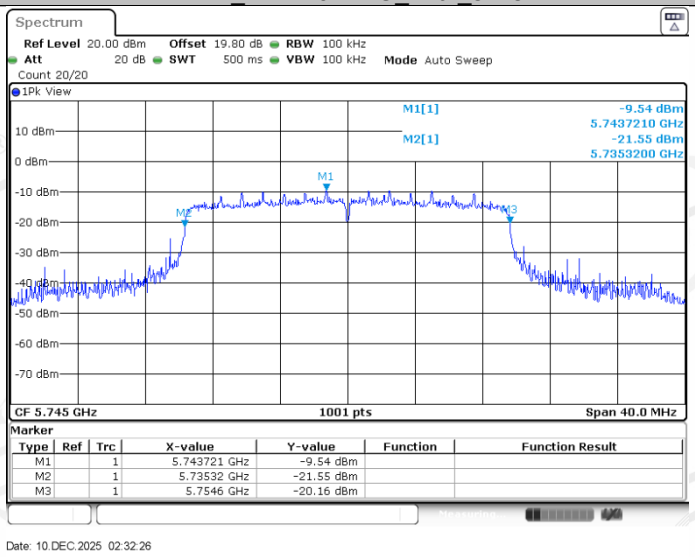
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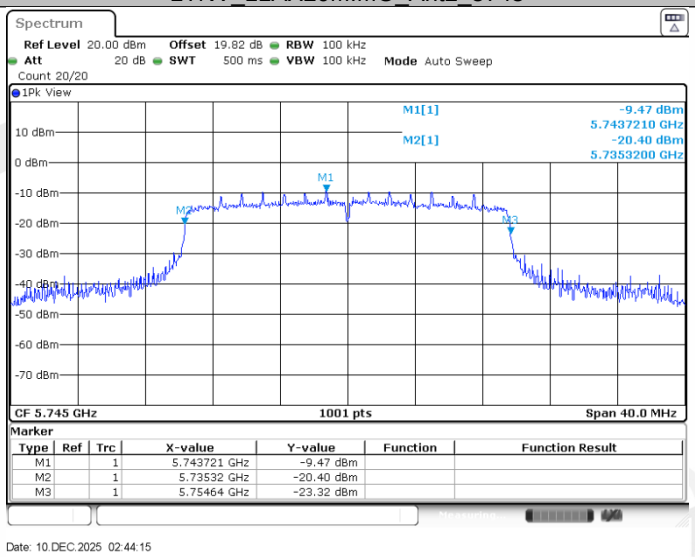
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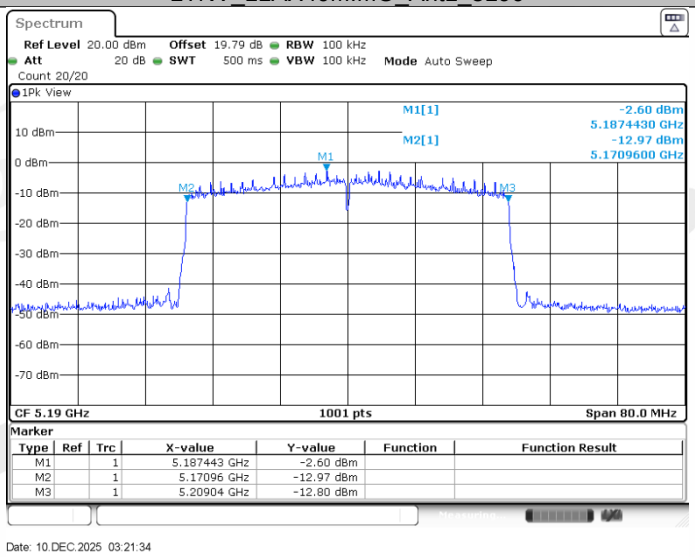
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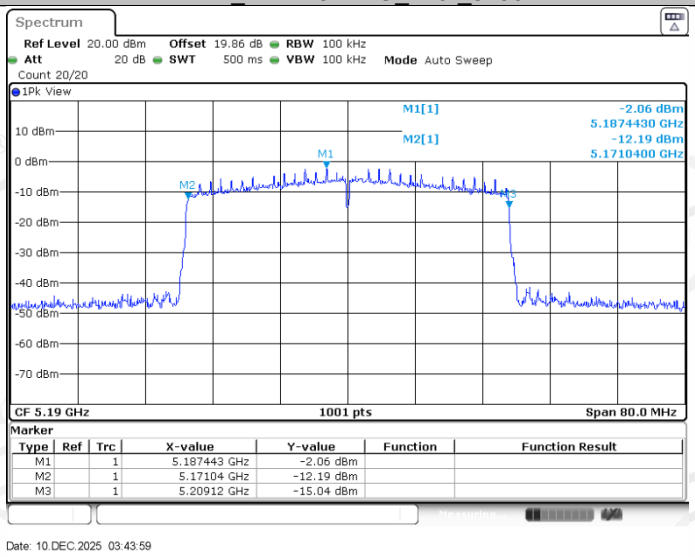
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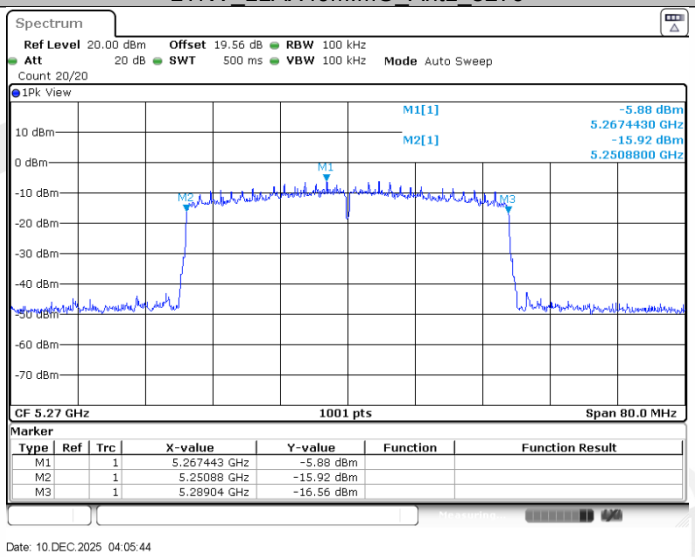
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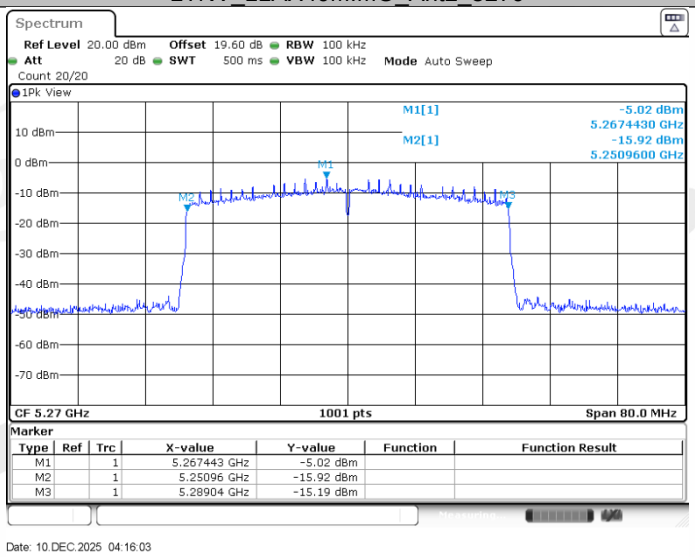
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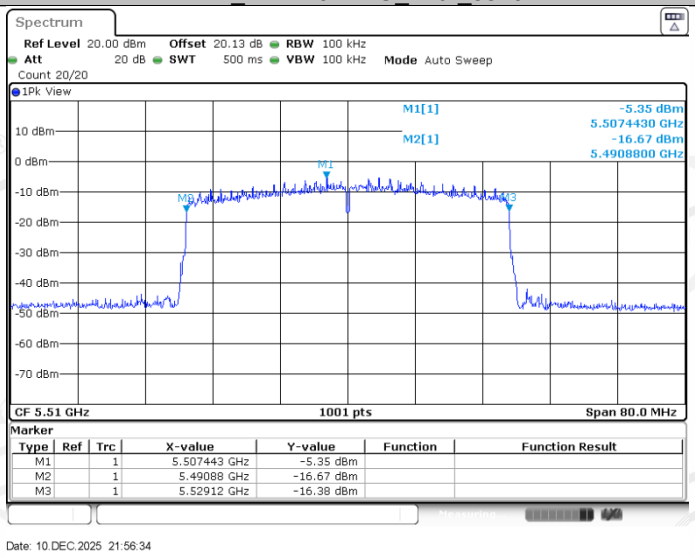
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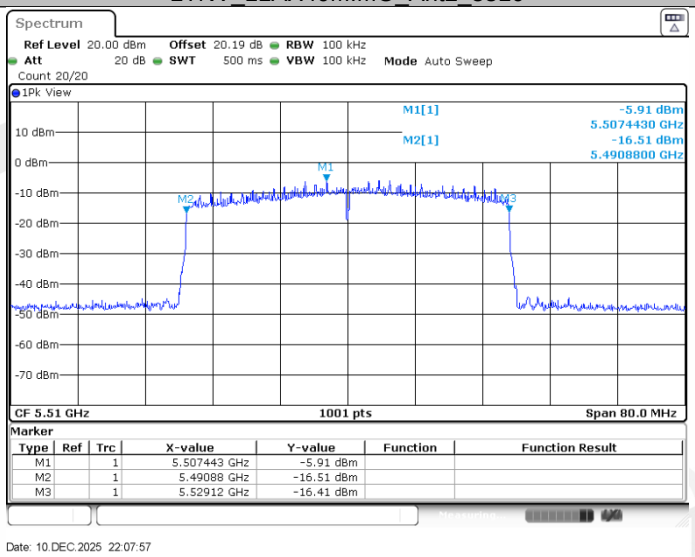
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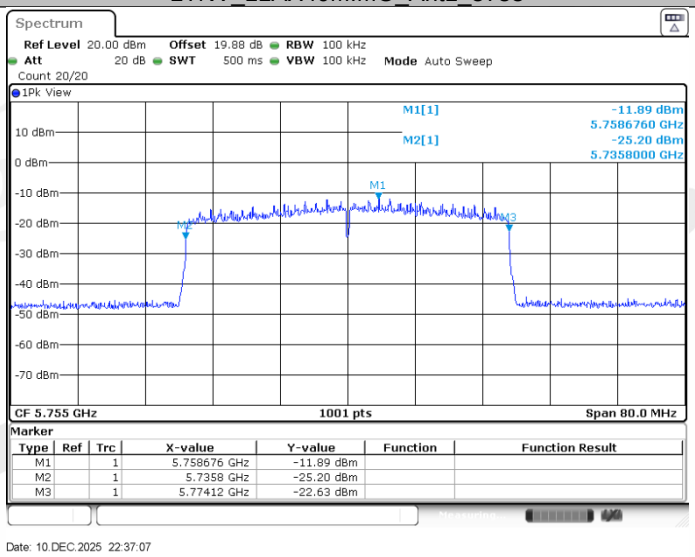
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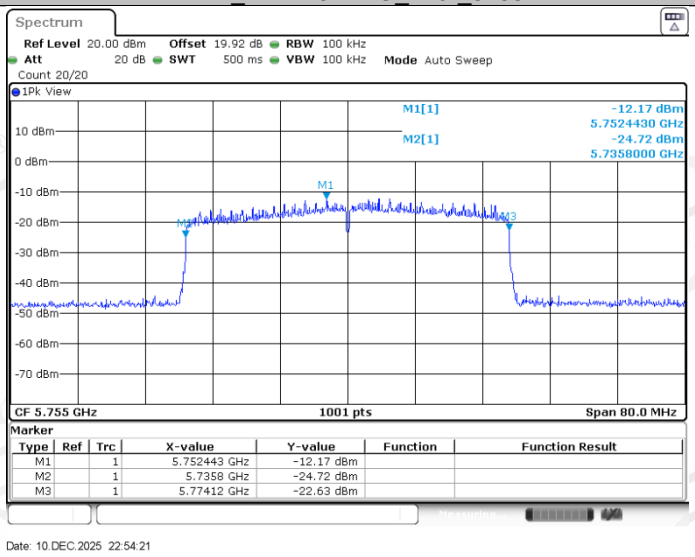
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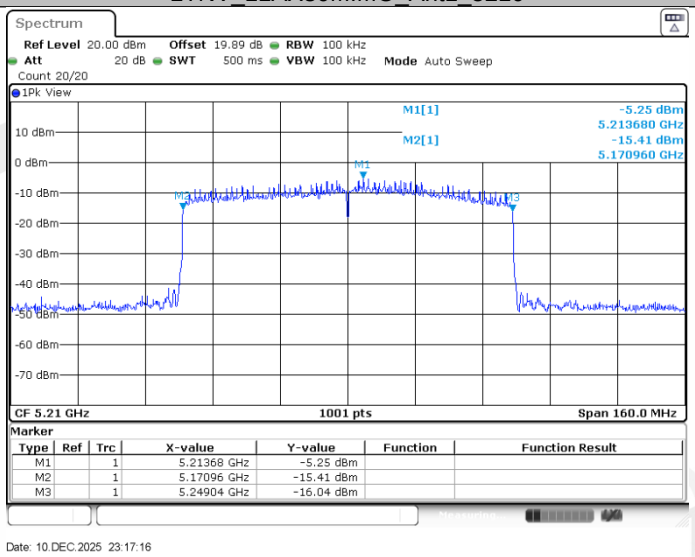
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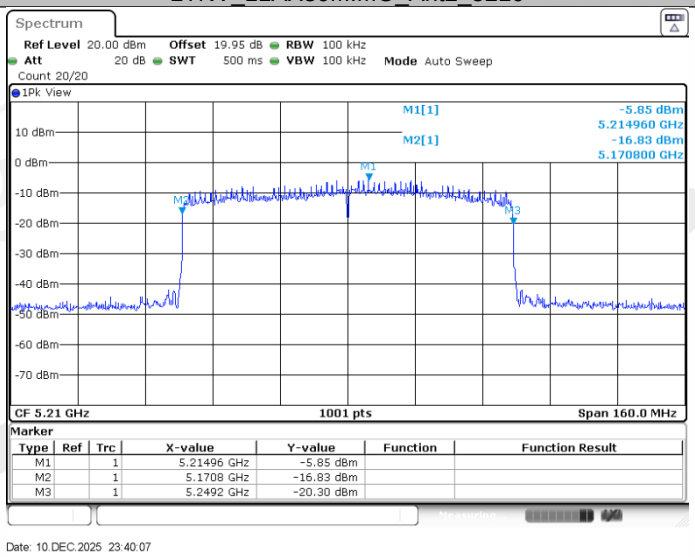
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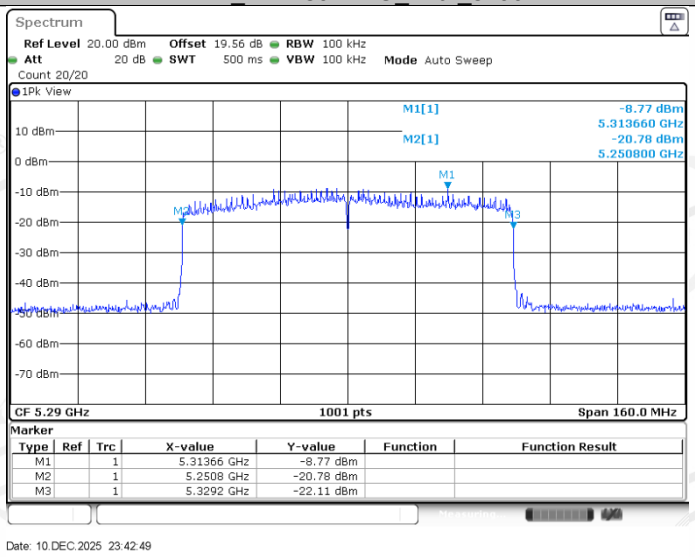
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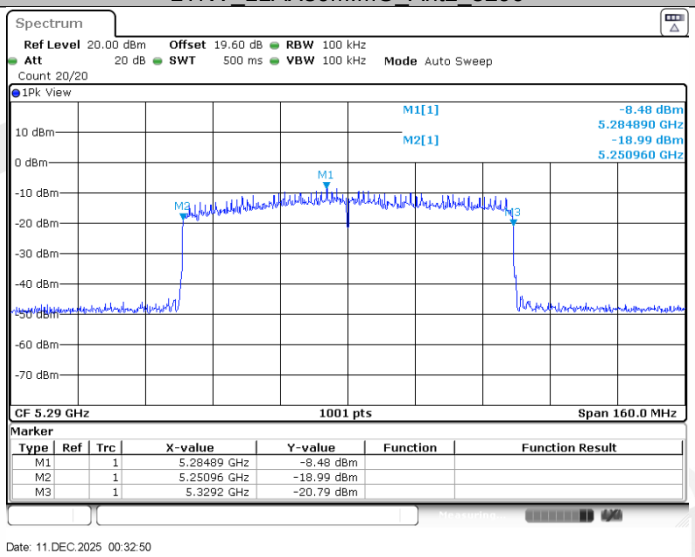
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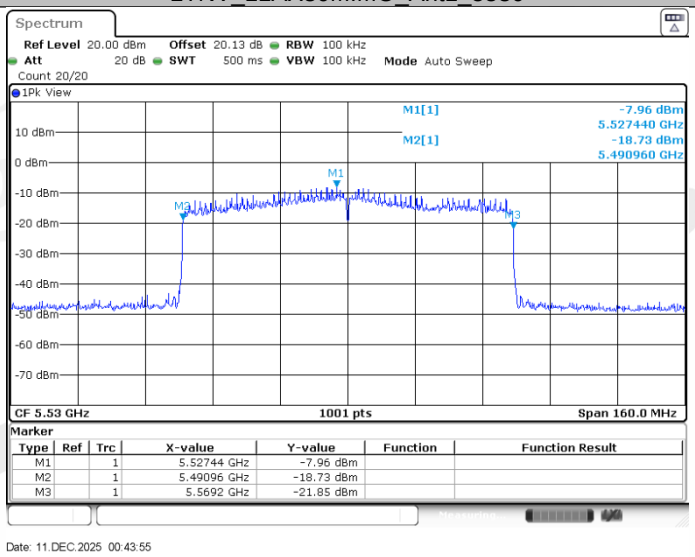
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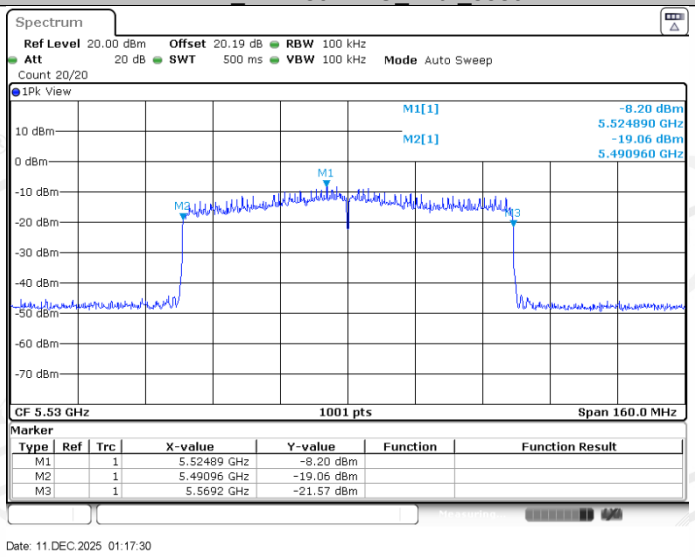
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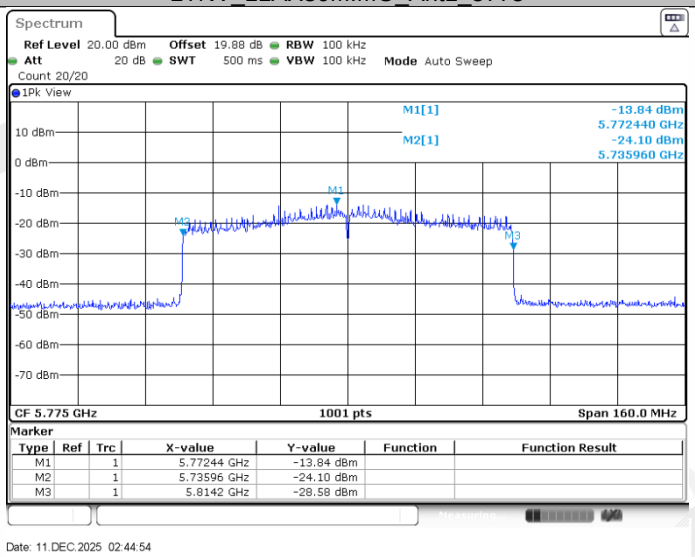
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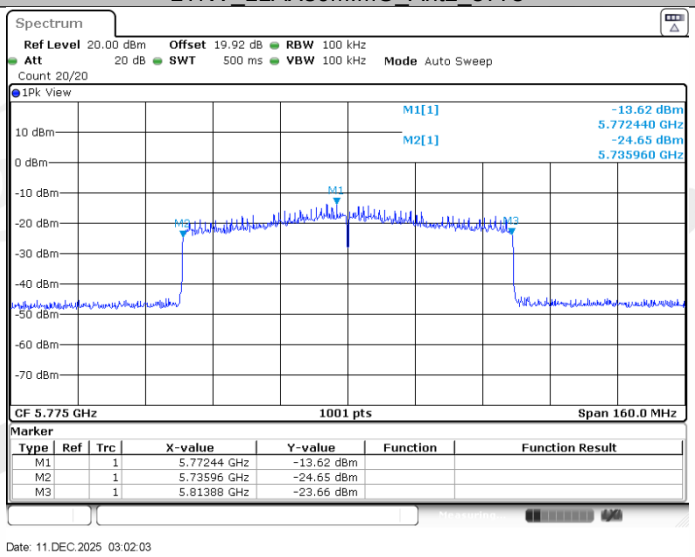
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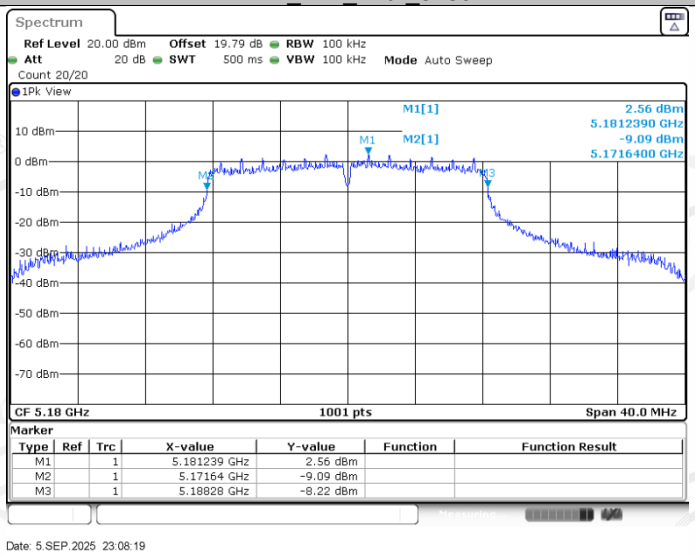
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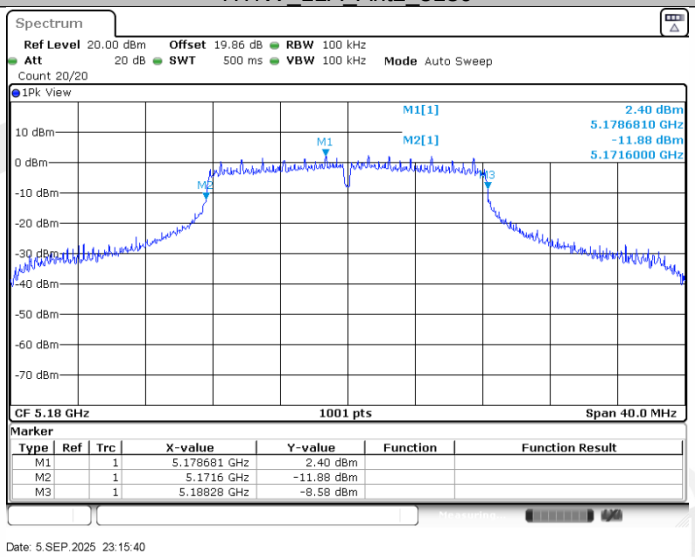
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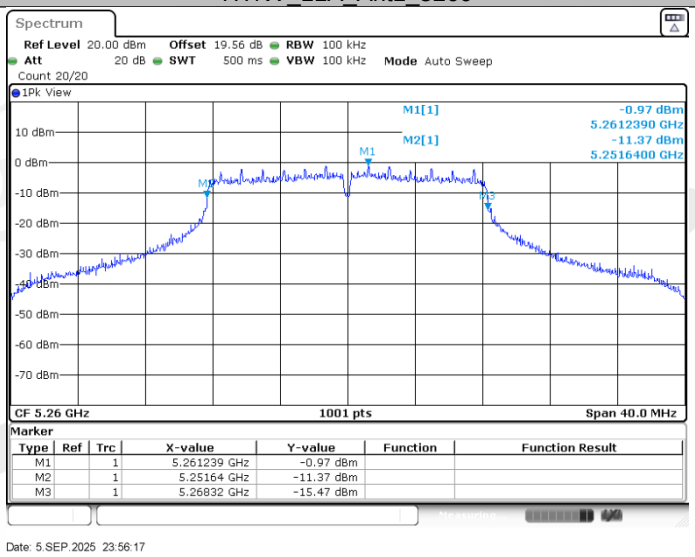
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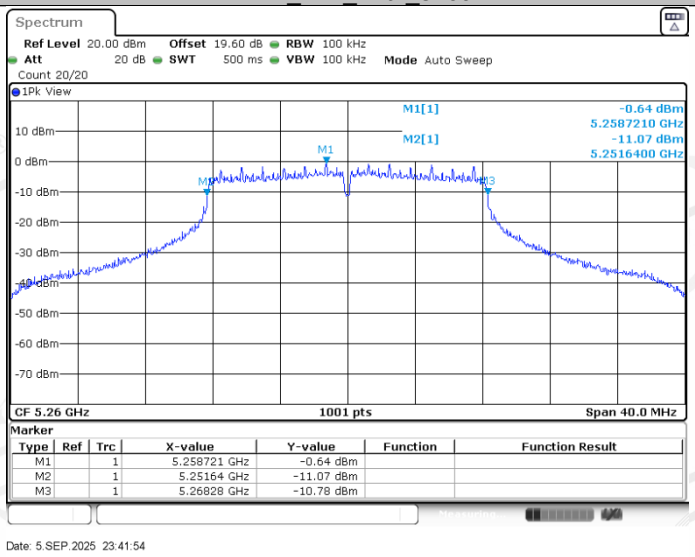
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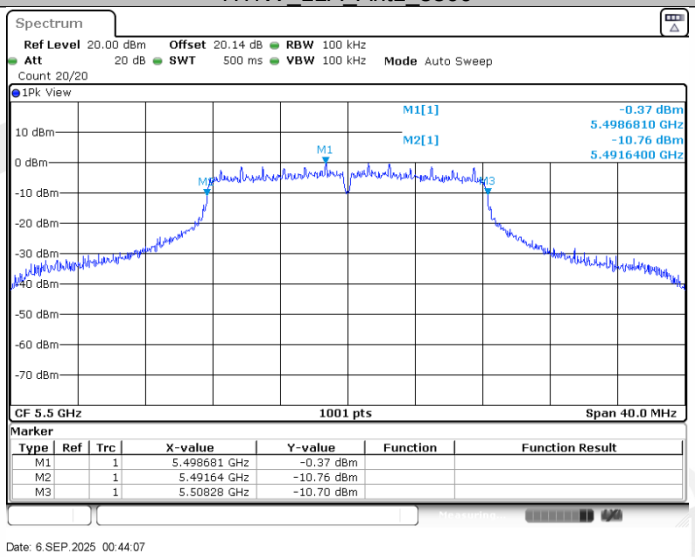
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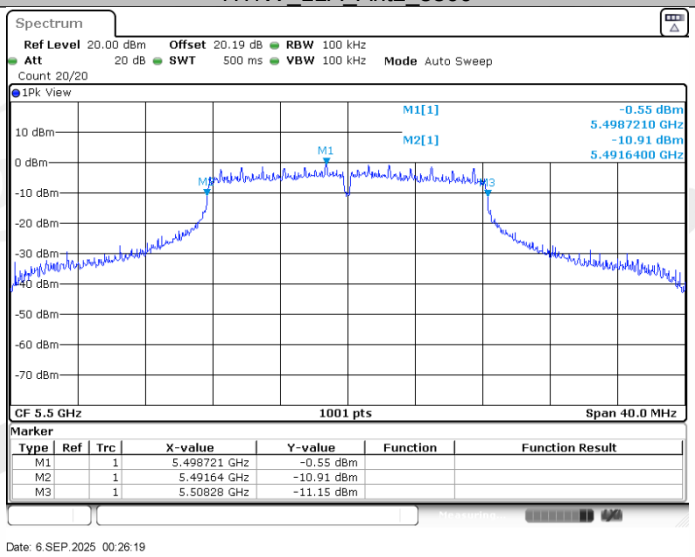
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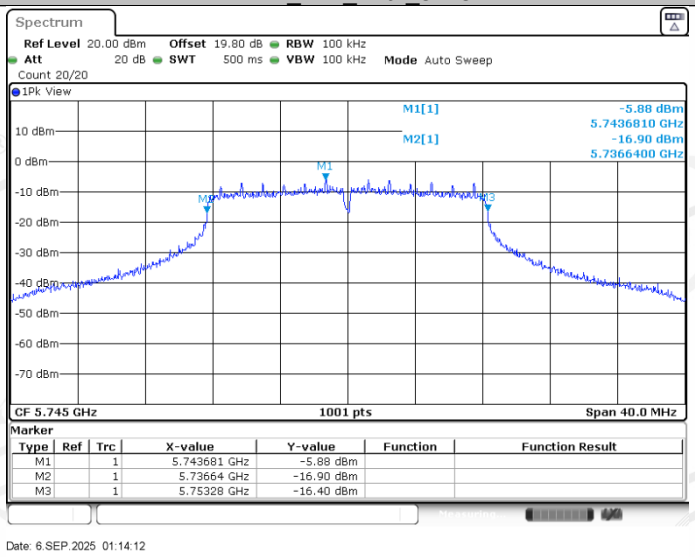
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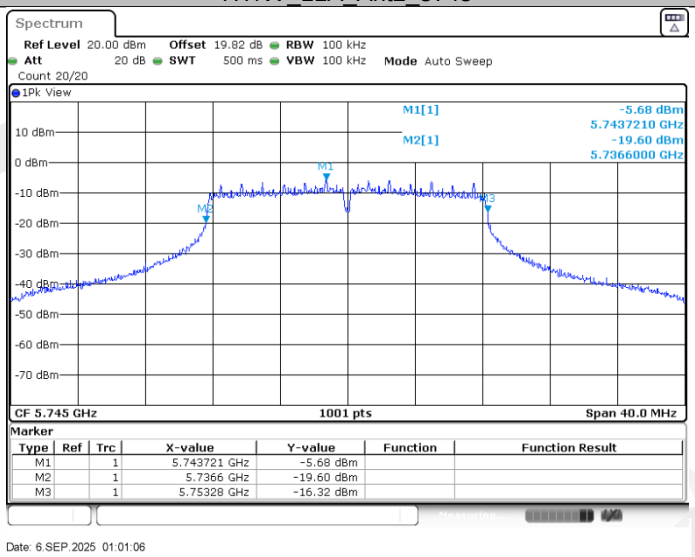
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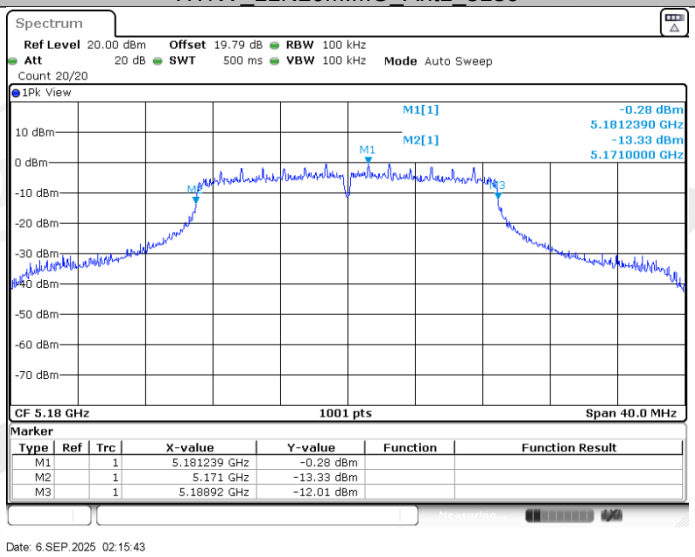
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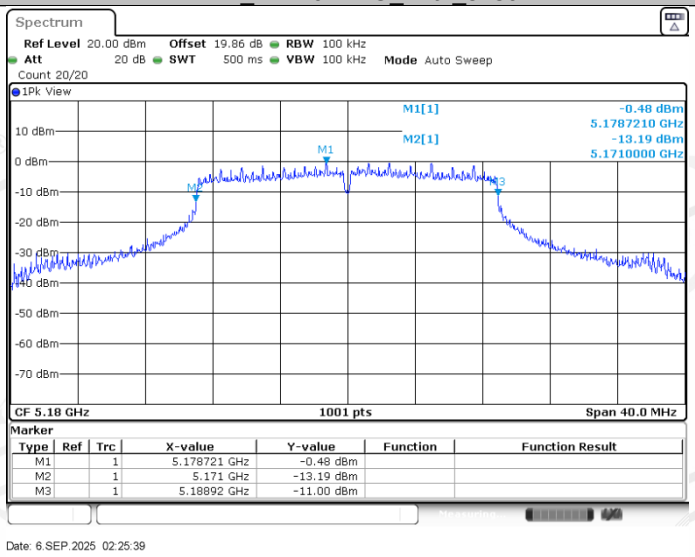
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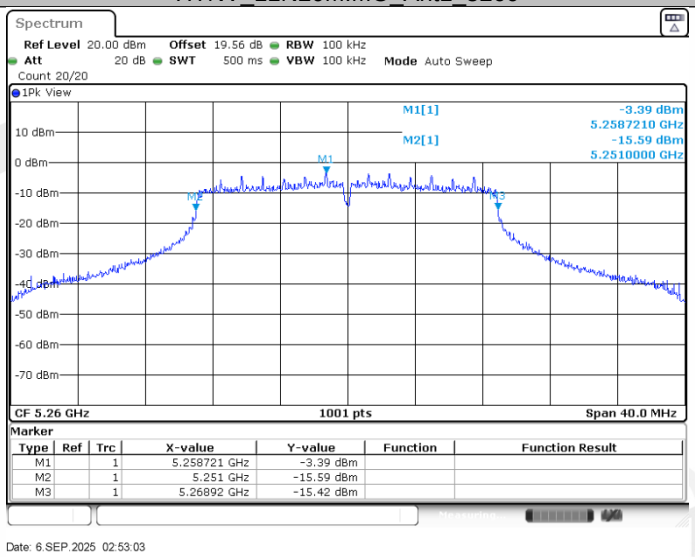
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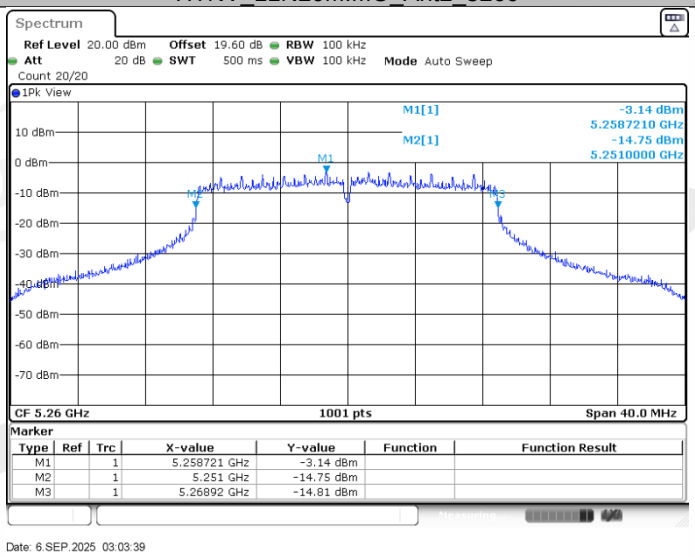
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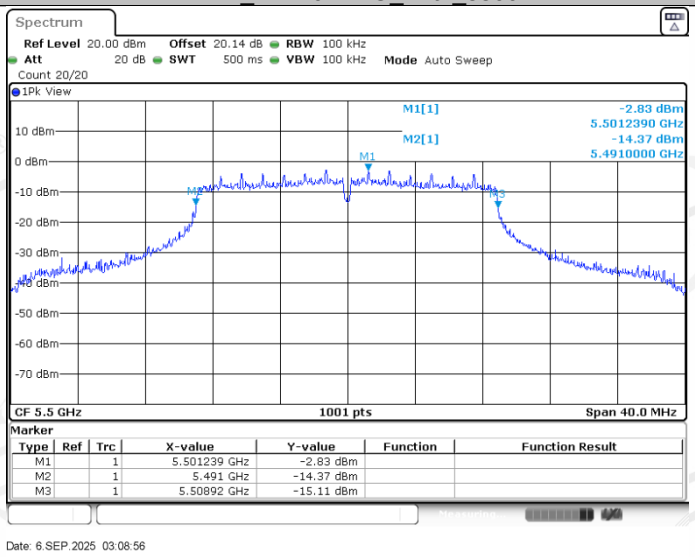
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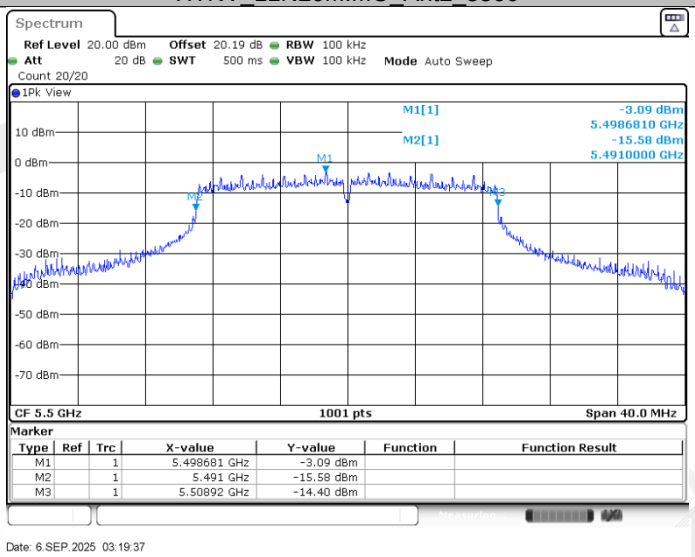
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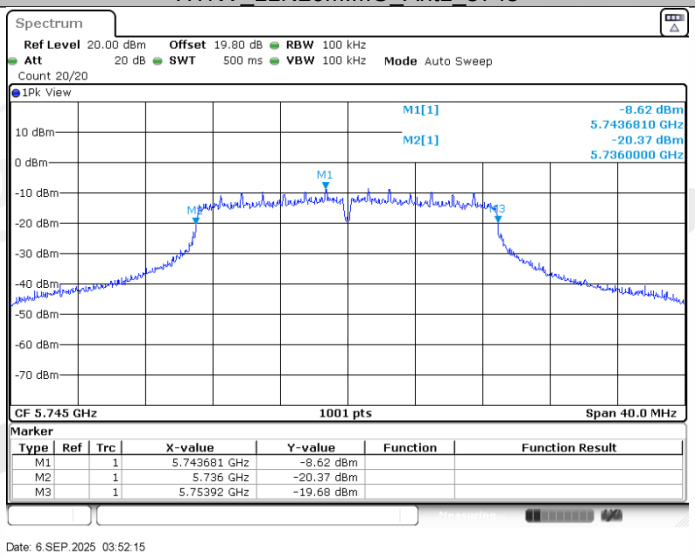
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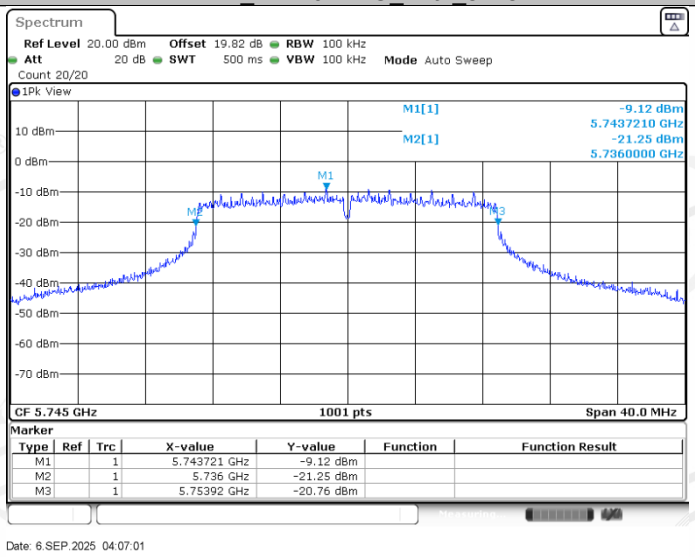
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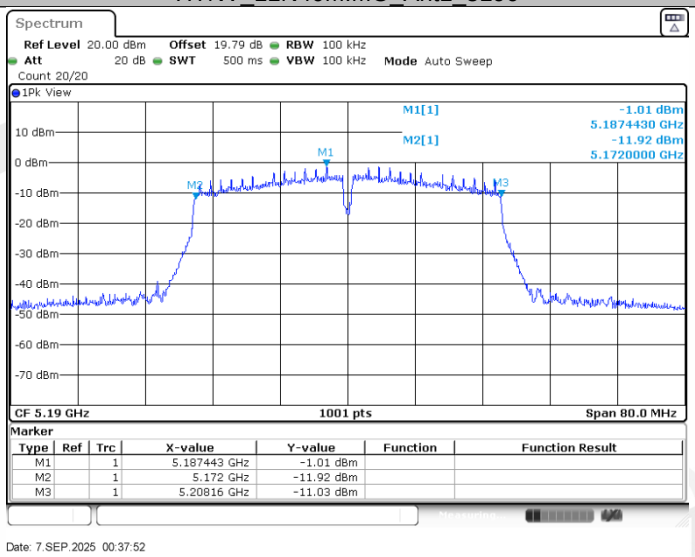
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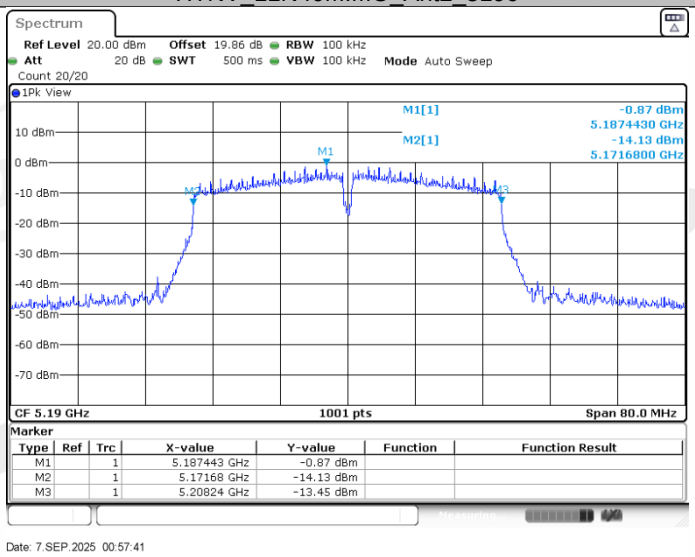
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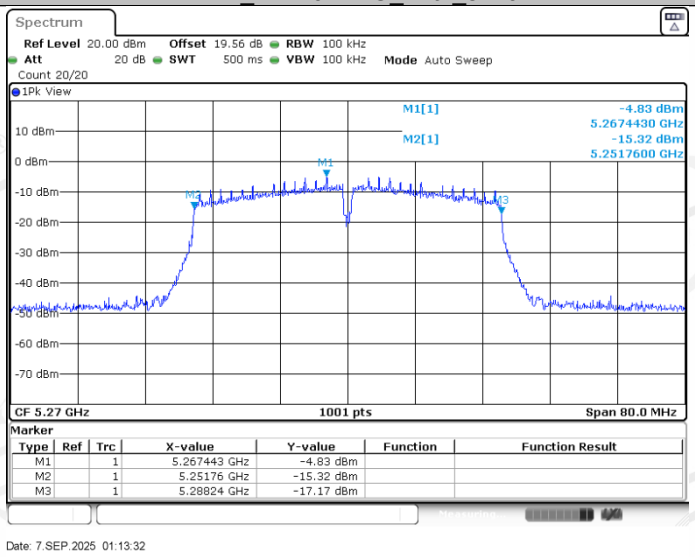
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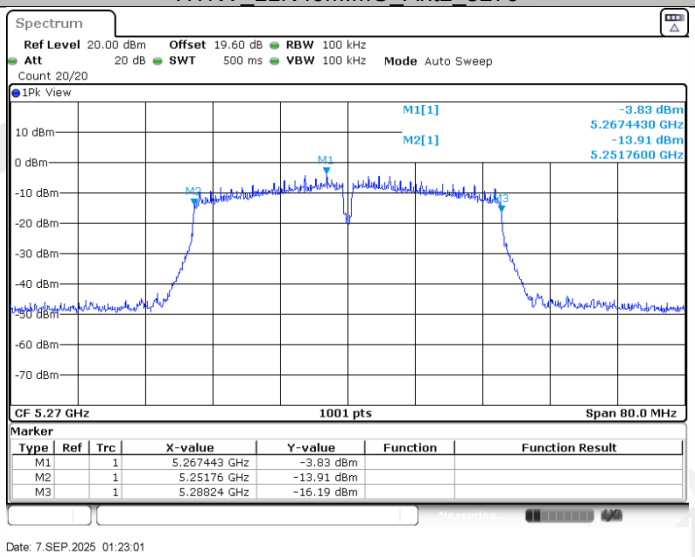
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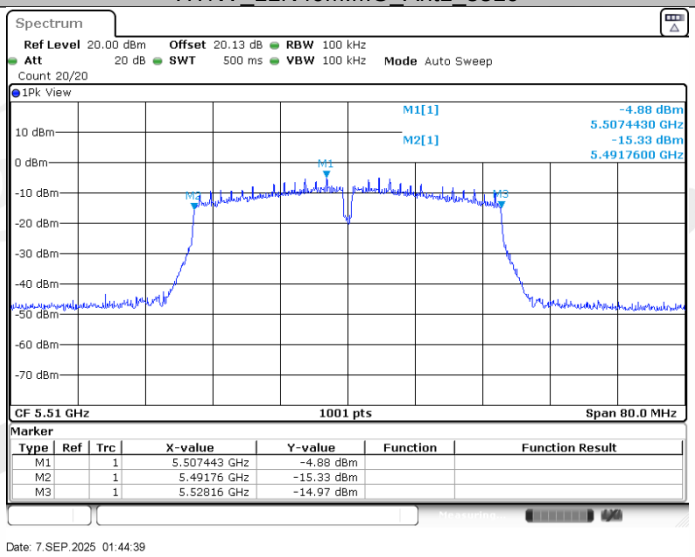
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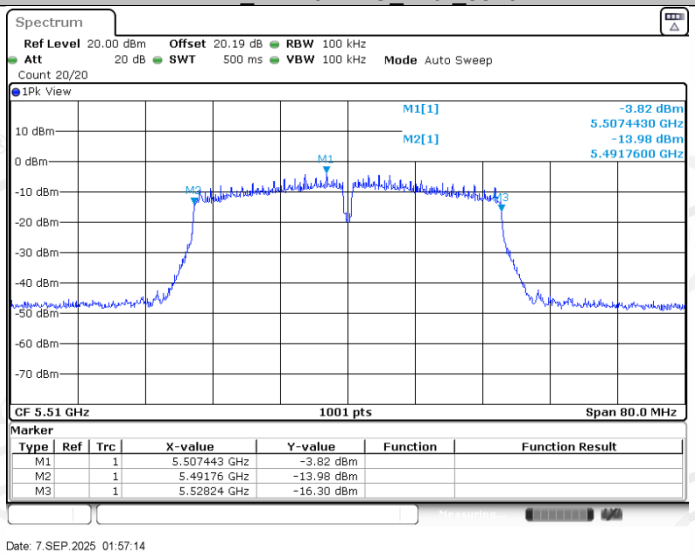
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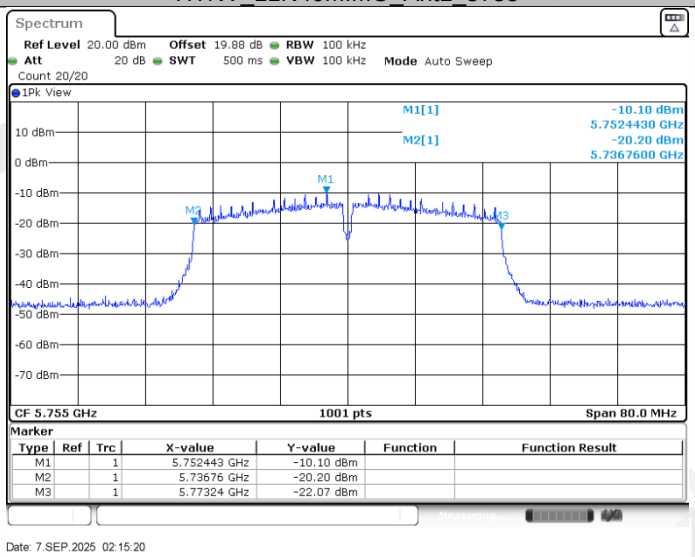
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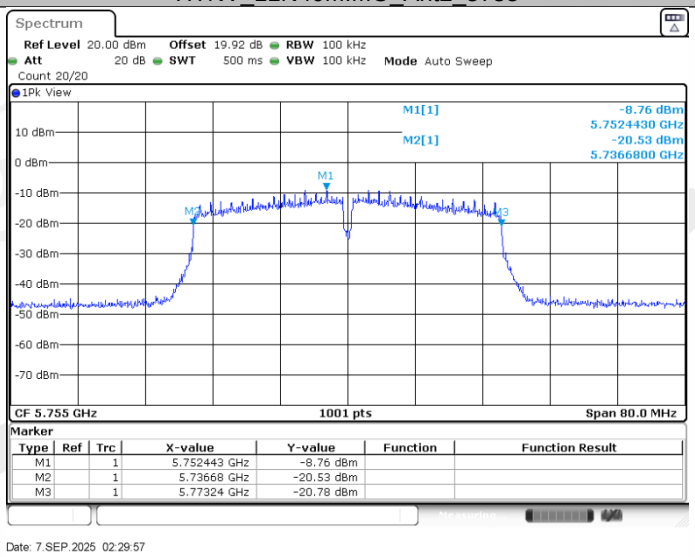
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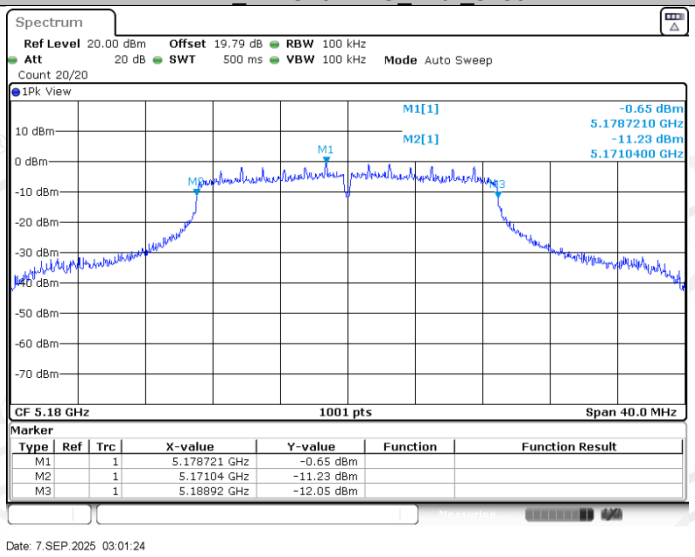
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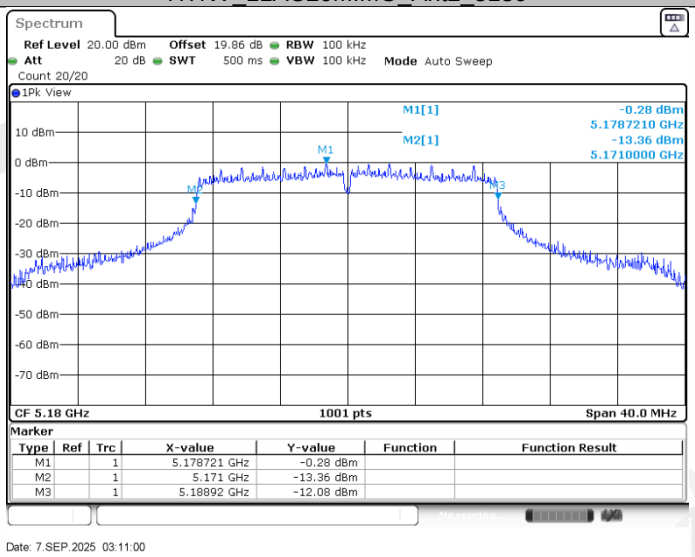
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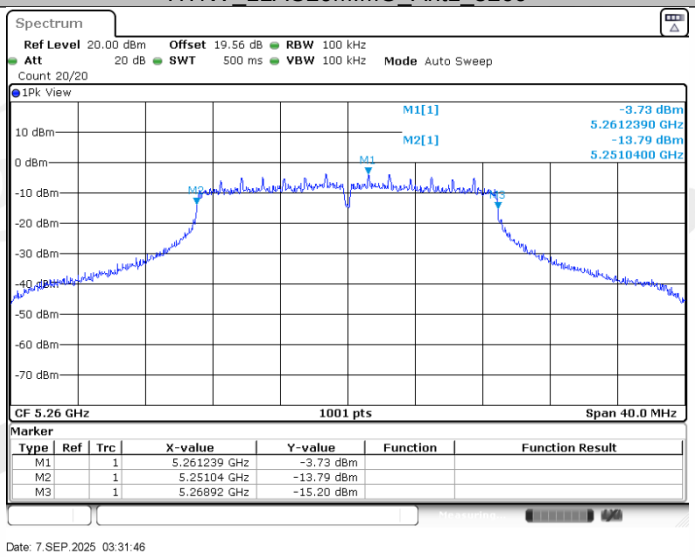
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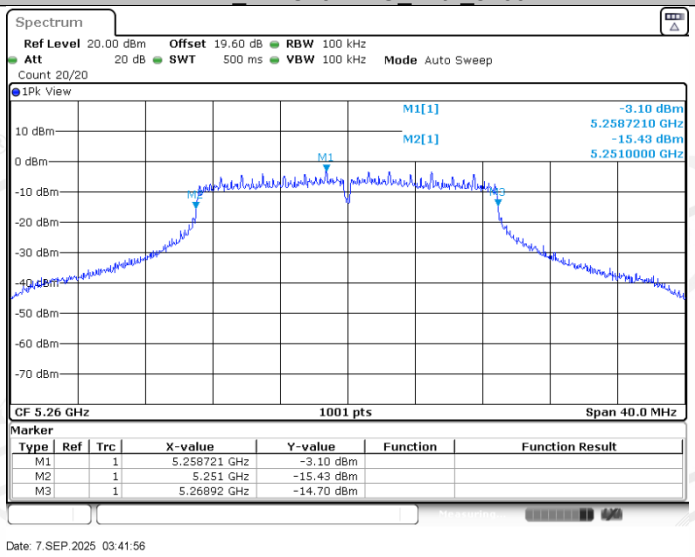
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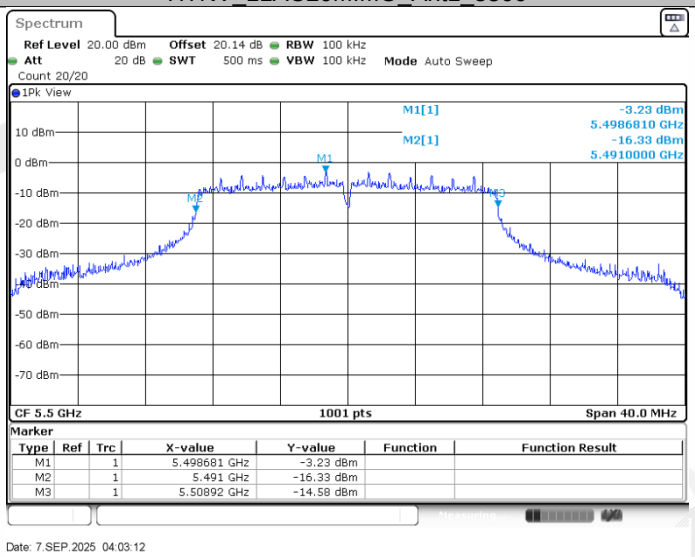
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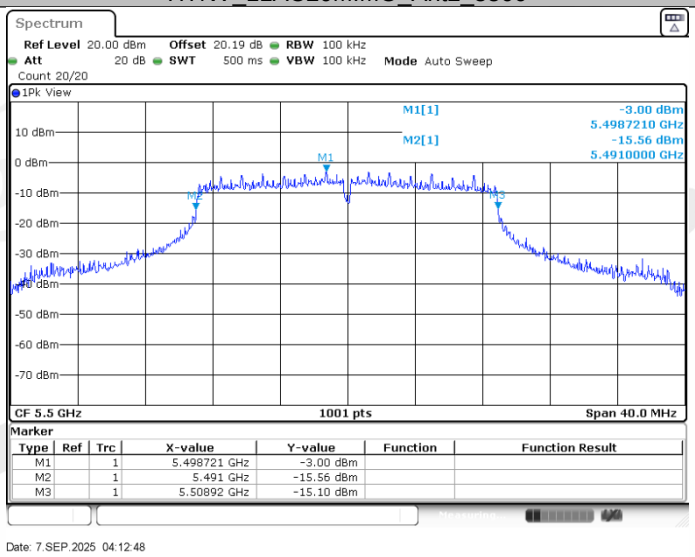
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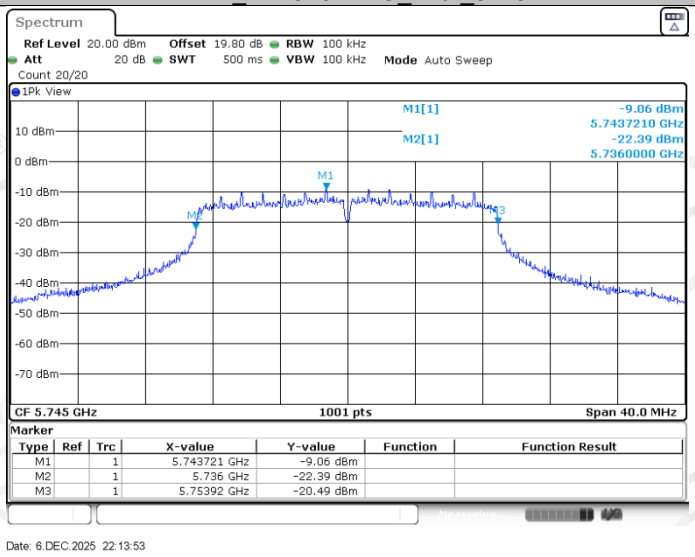
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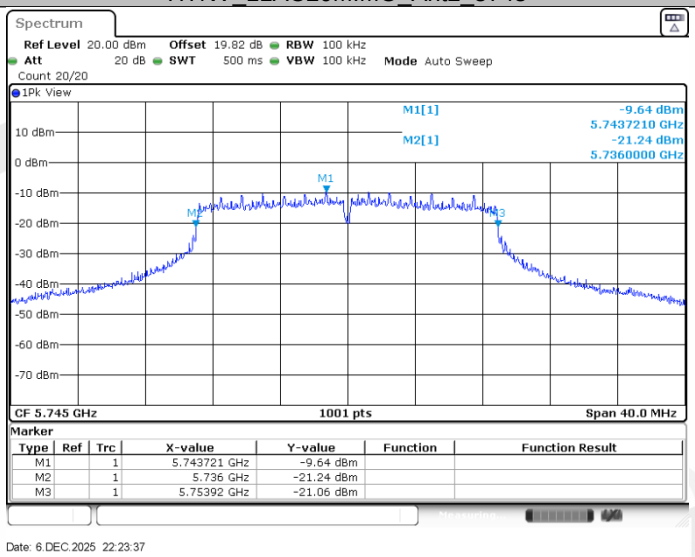
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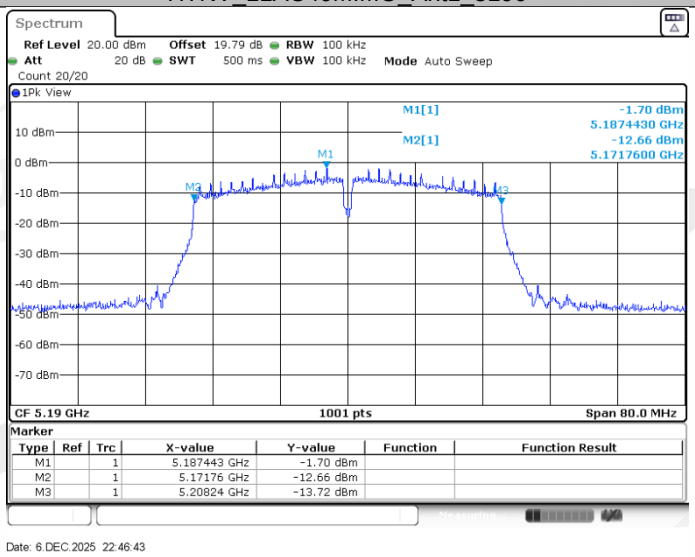
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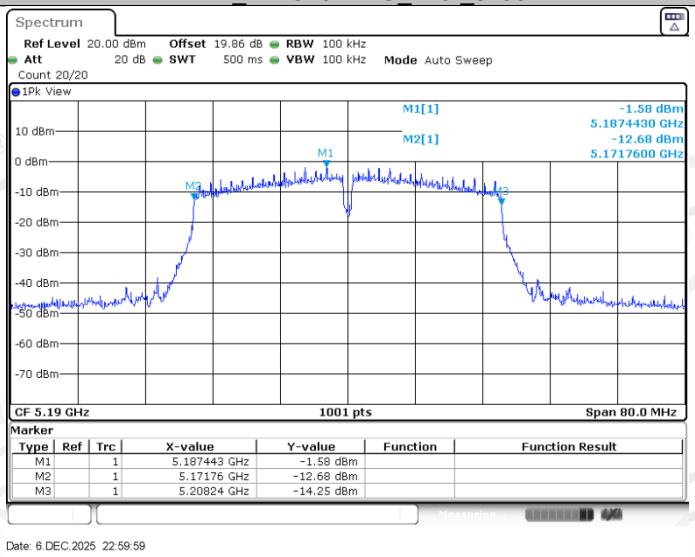
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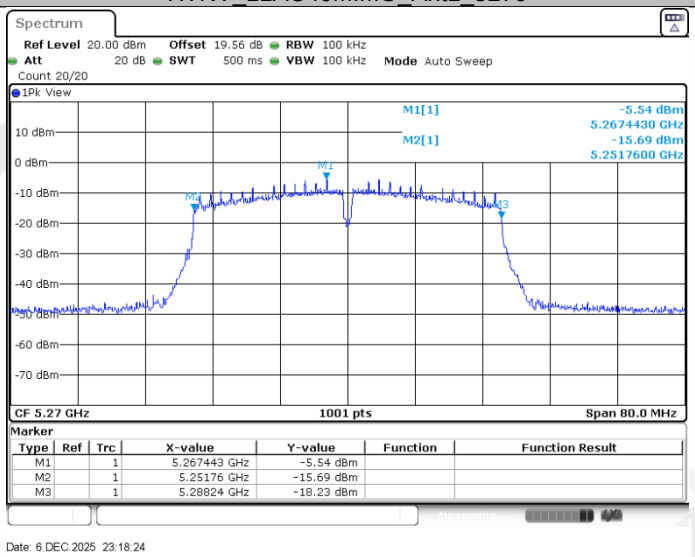
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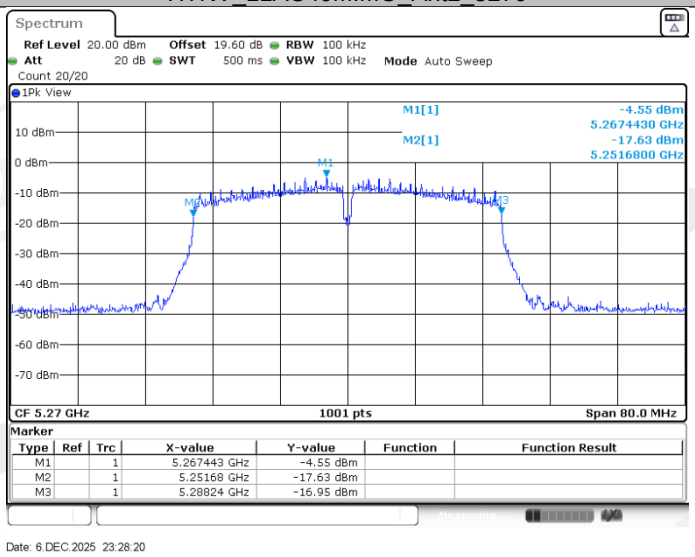
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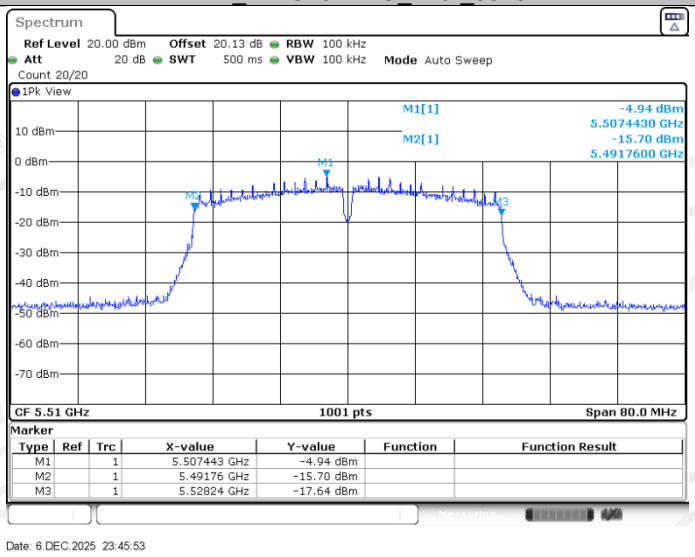
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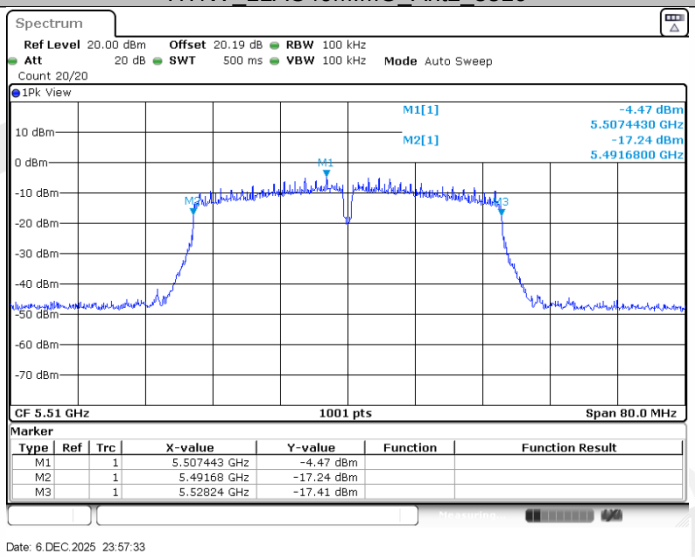
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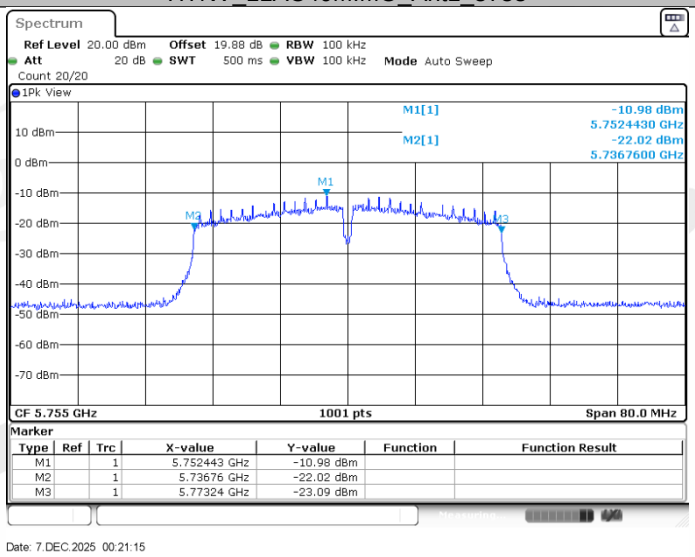
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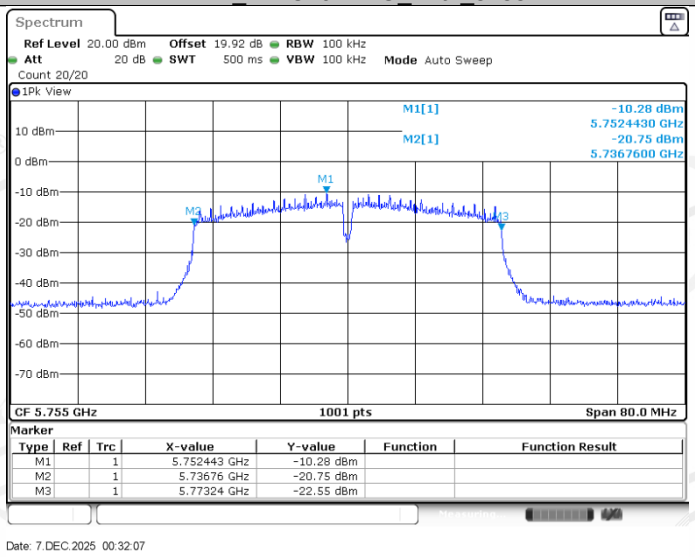
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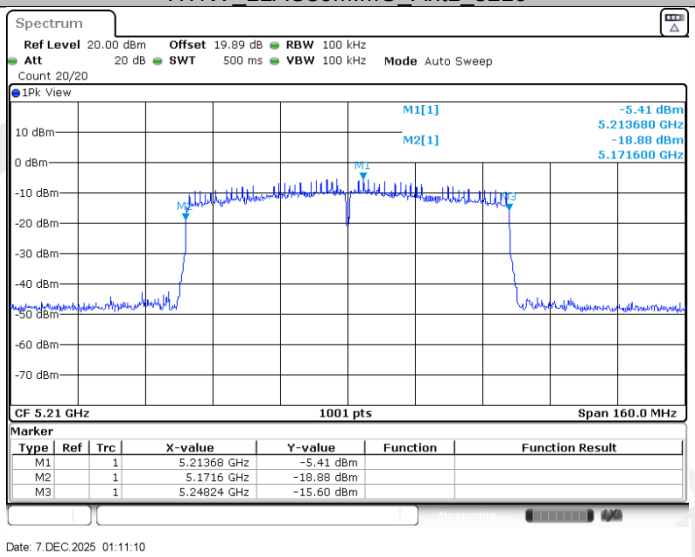
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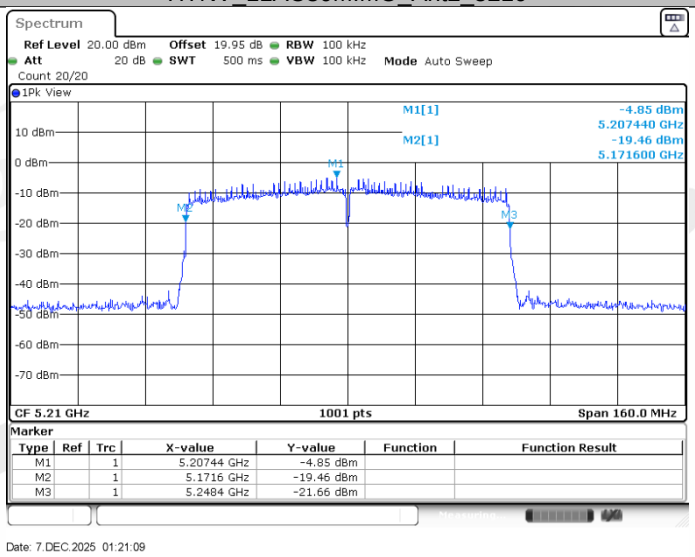
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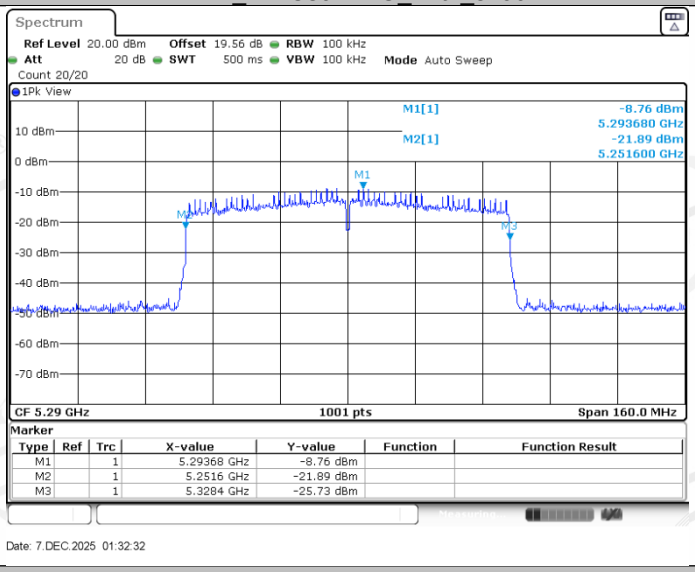
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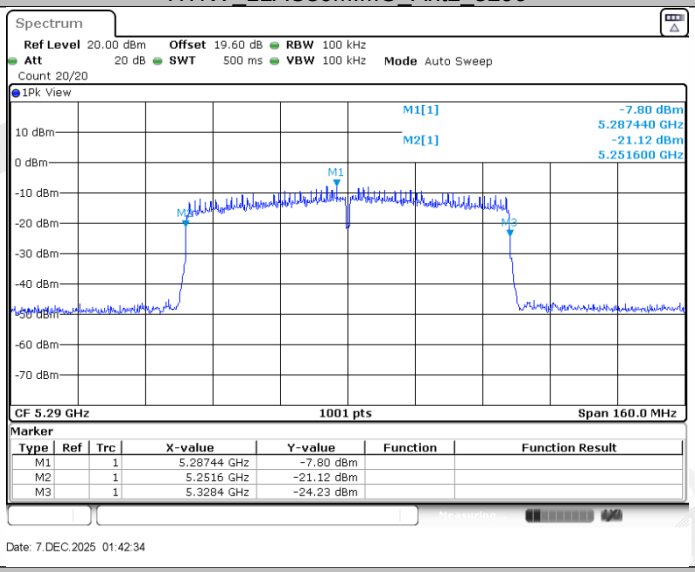
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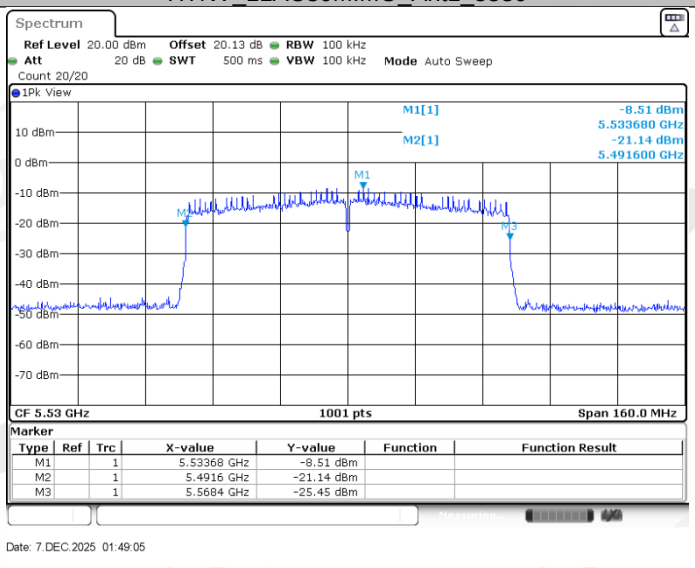
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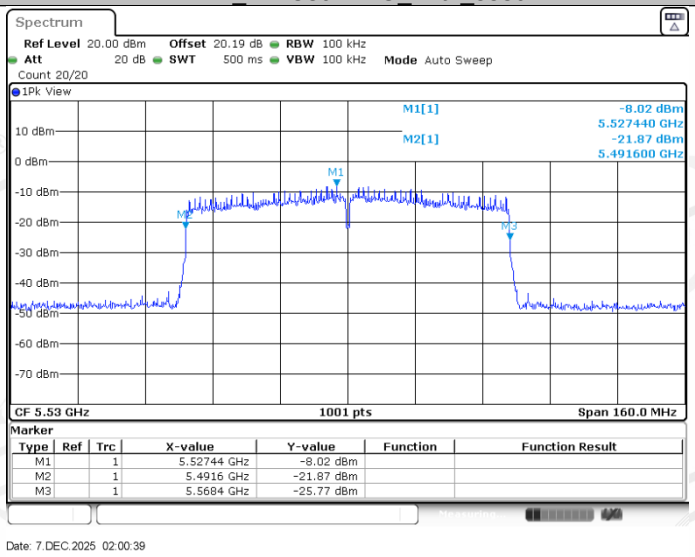
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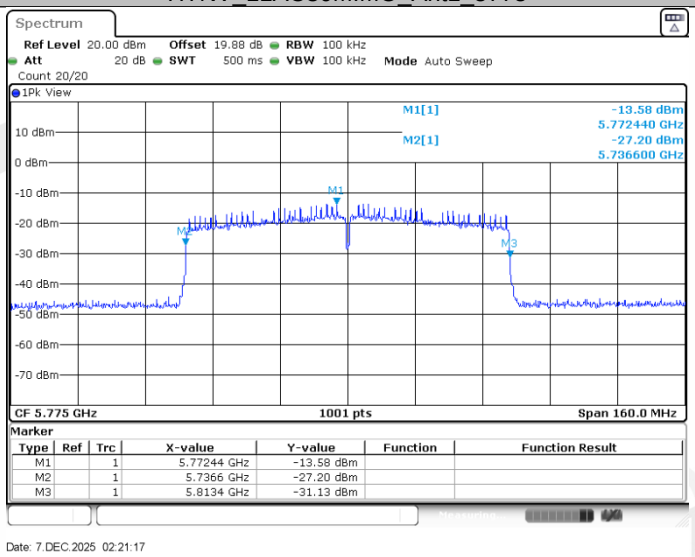
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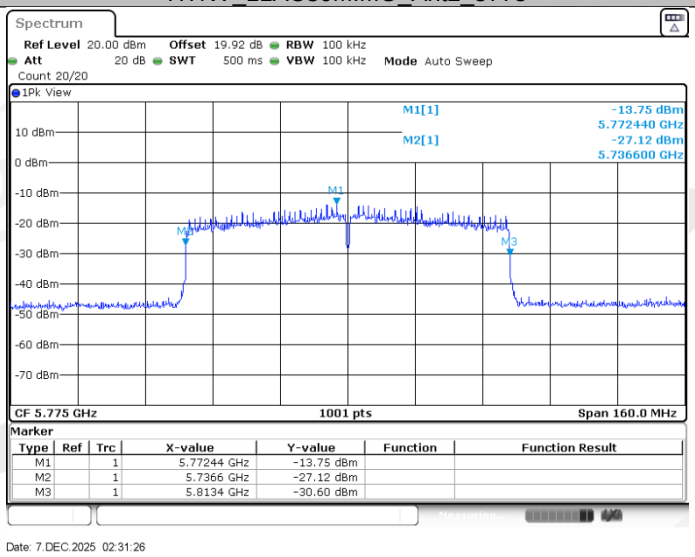
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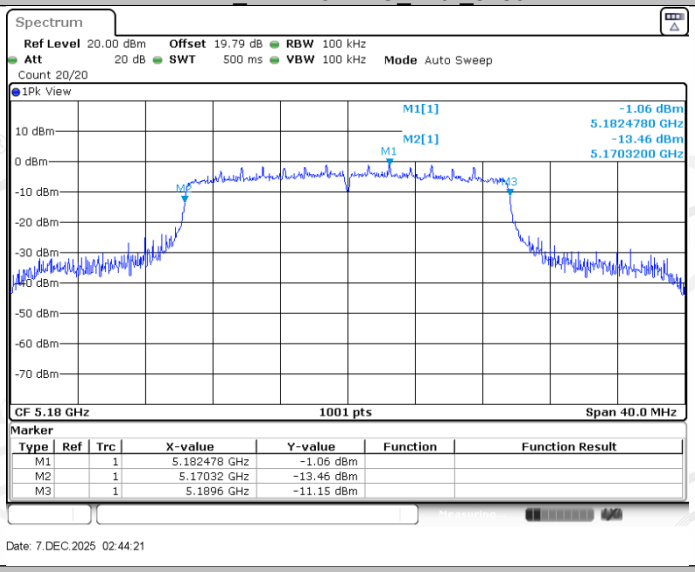
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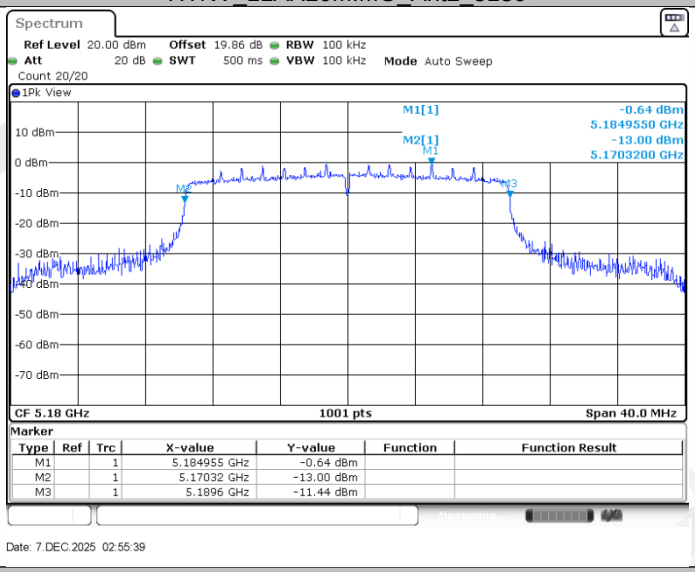
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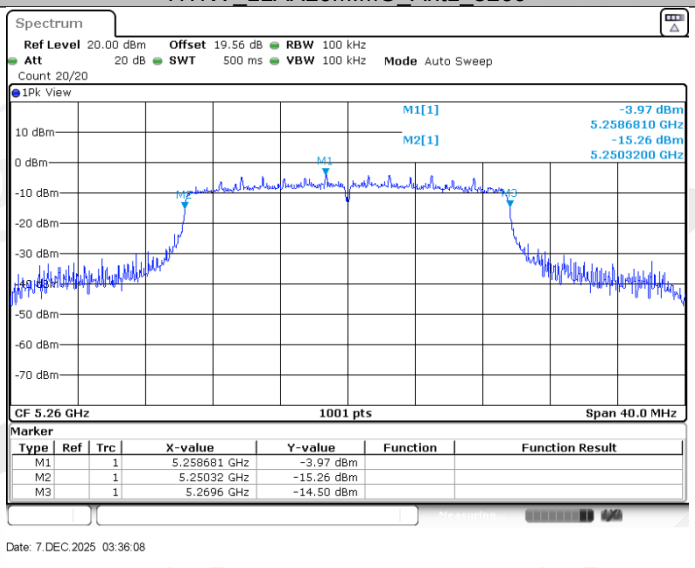
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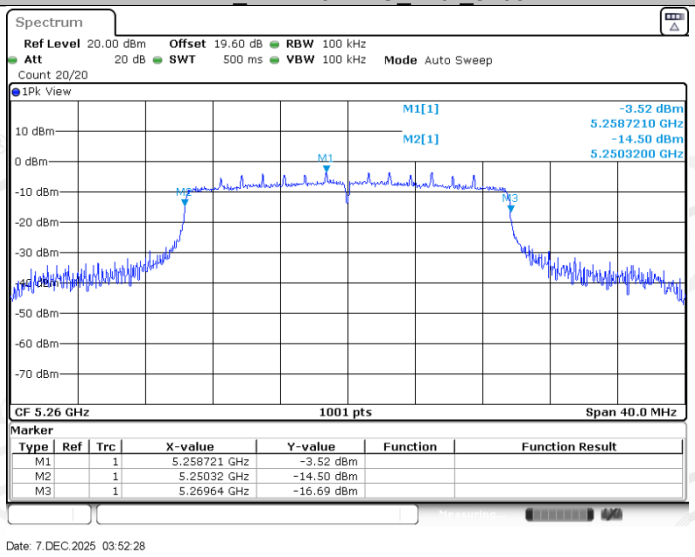
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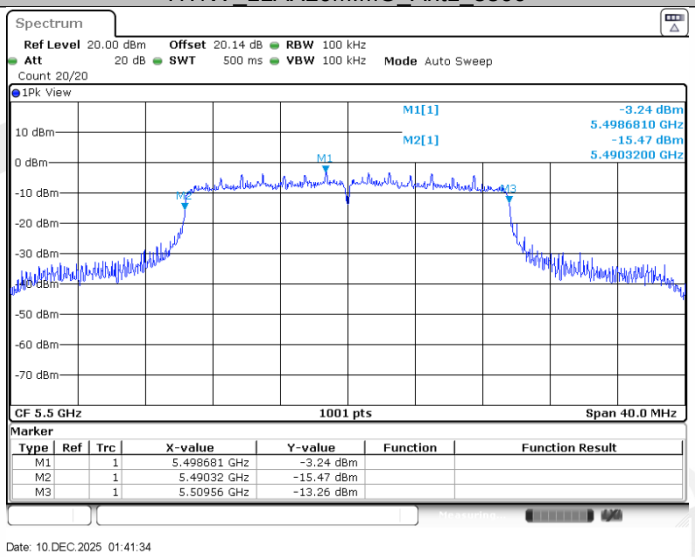
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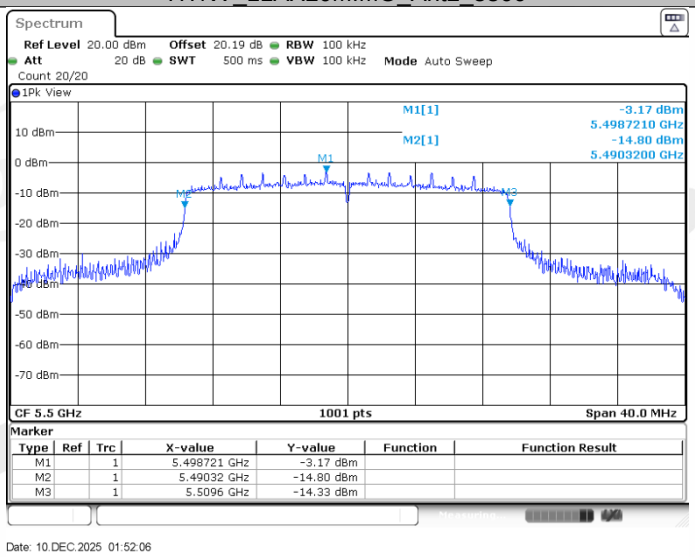
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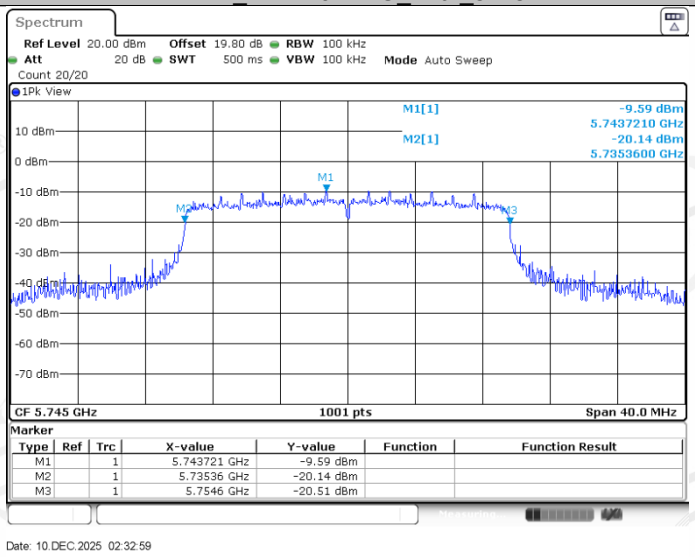
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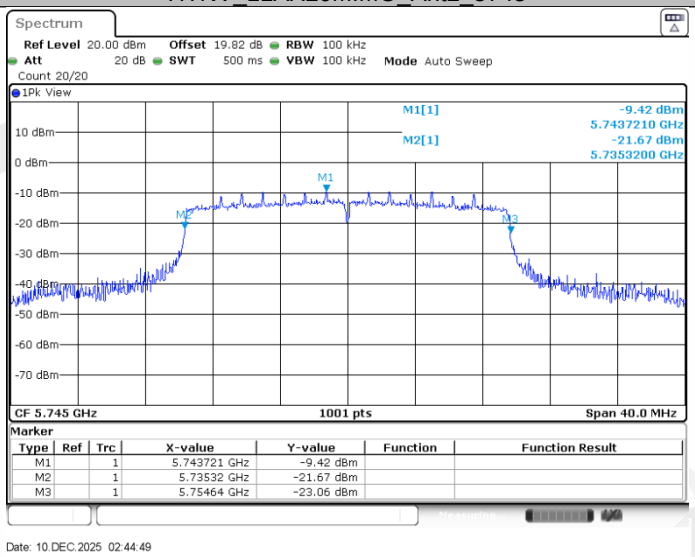
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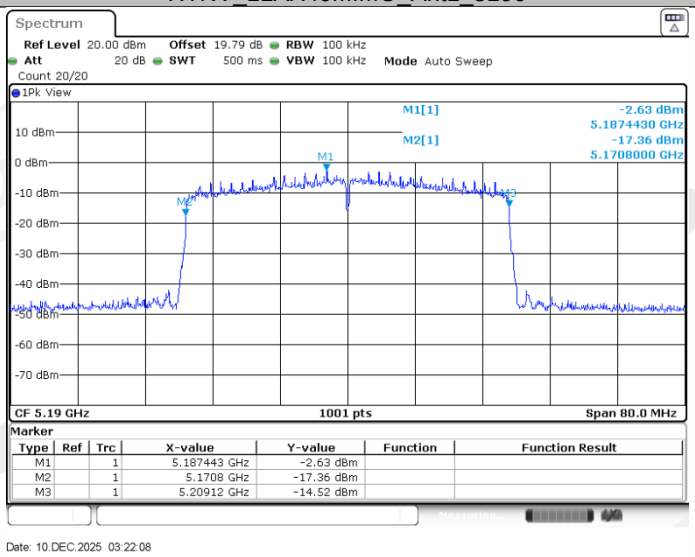
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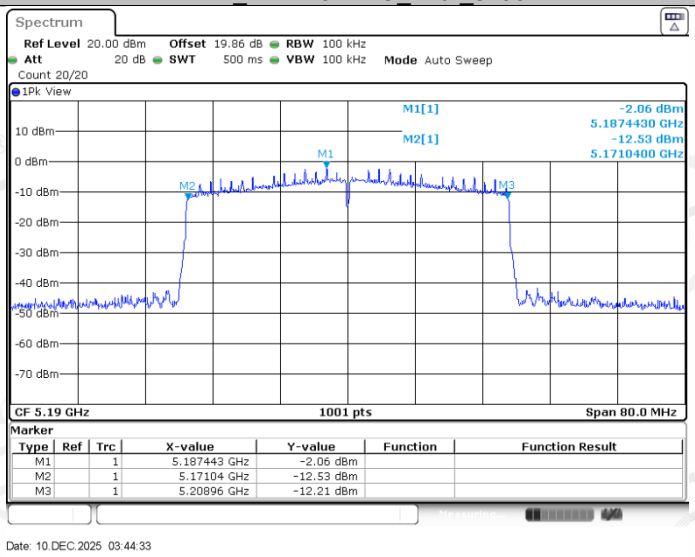
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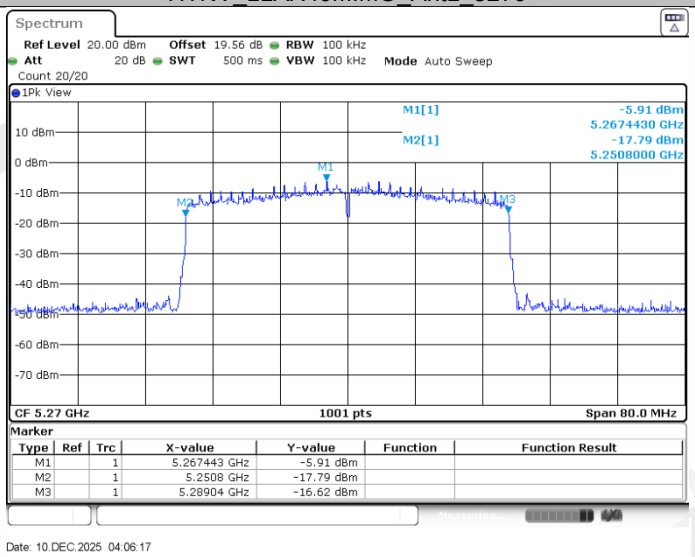
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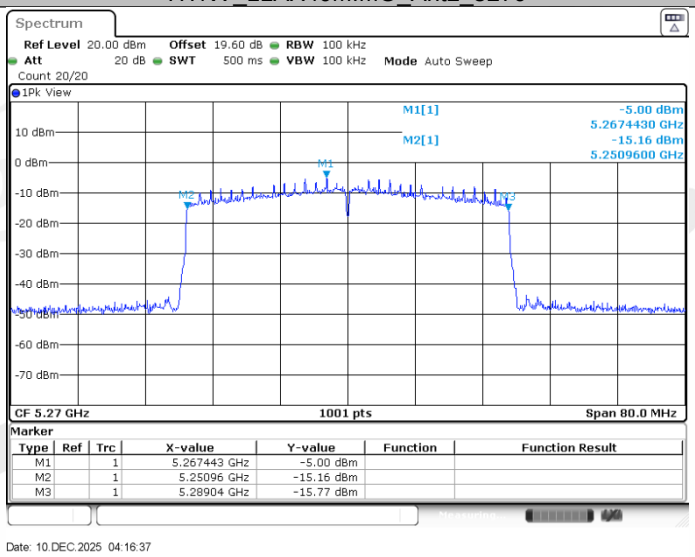
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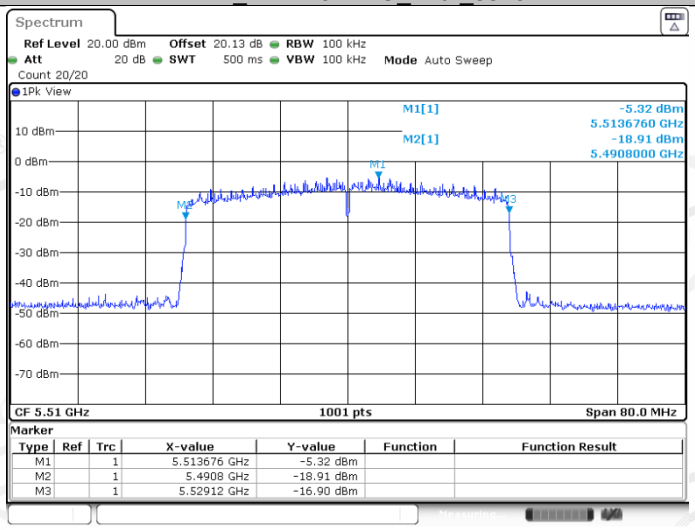
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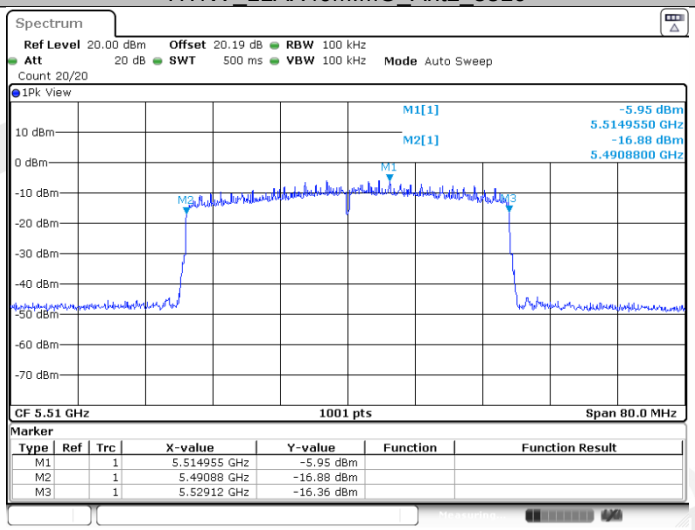
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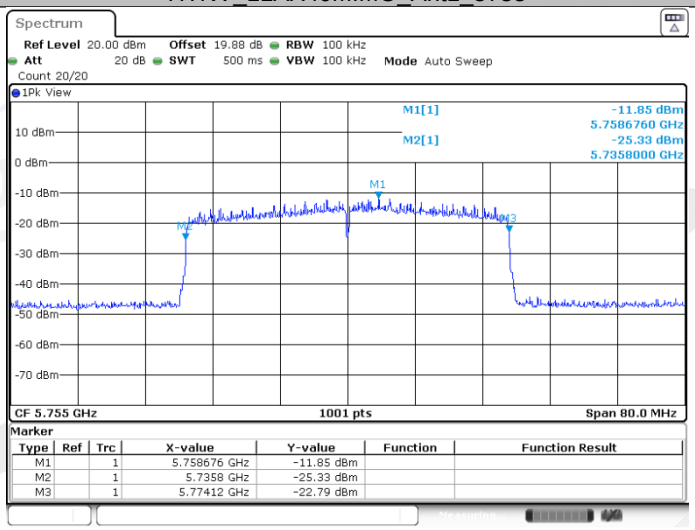
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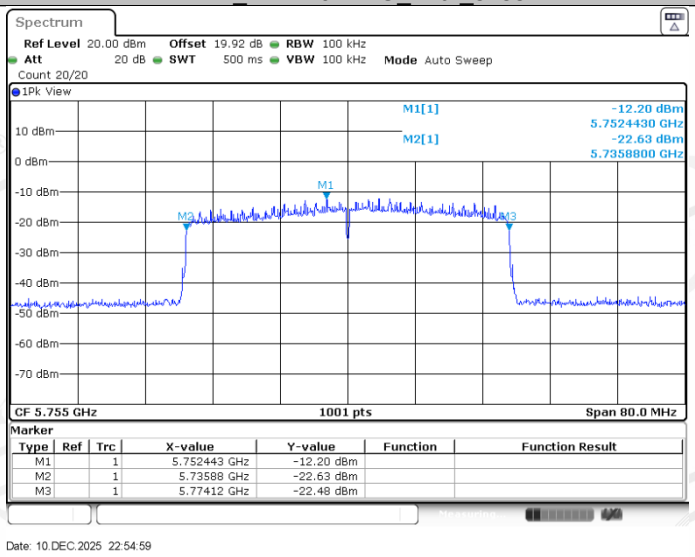
HTNV_11AX40MIMO_Ant2_5510



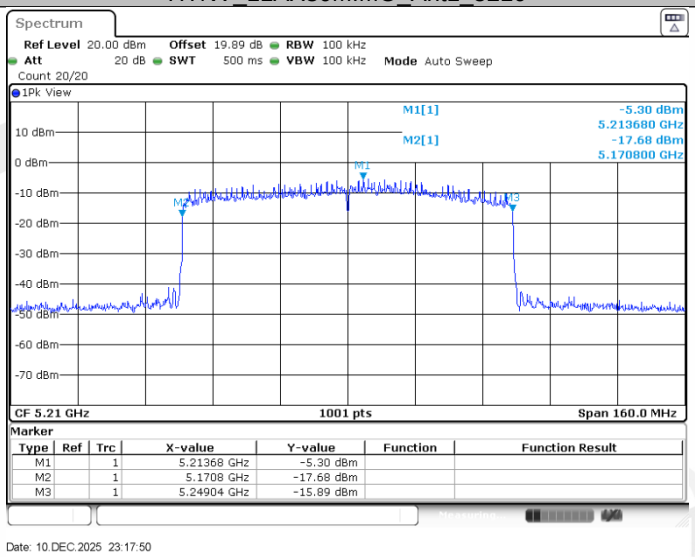
HTNV_11AX40MIMO_Ant1_5755



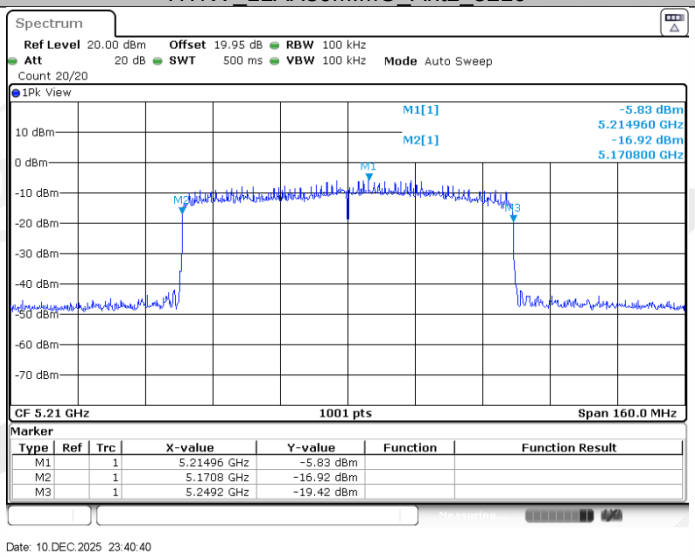
HTNV_11AX40MIMO_Ant2_5755



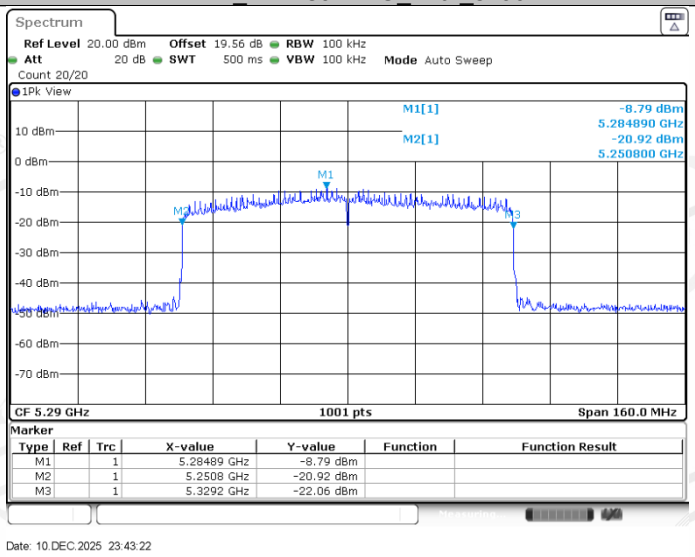
HTNV_11AX80MIMO_Ant1_5210



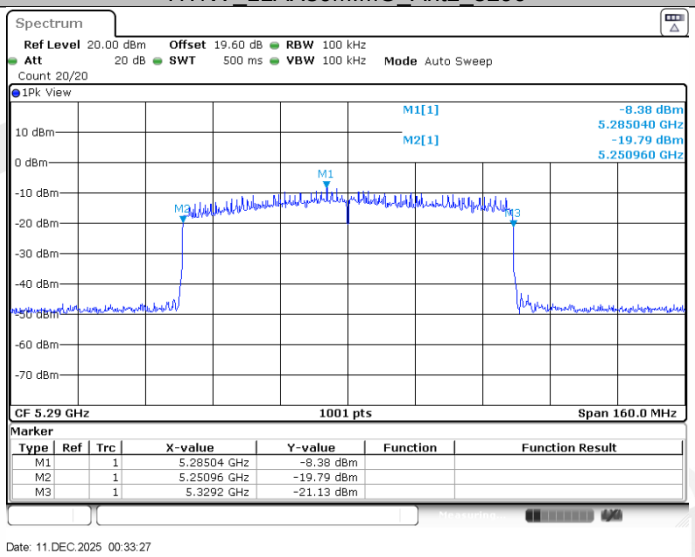
HTNV_11AX80MIMO_Ant2_5210



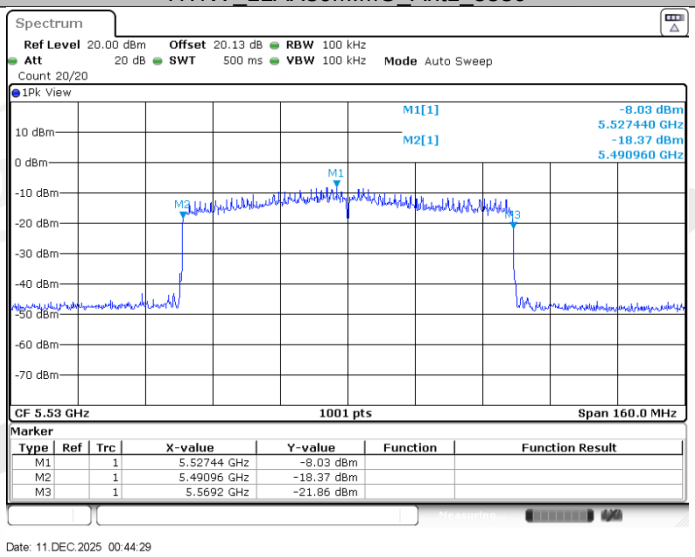
HTNV_11AX80MIMO_Ant1_5290



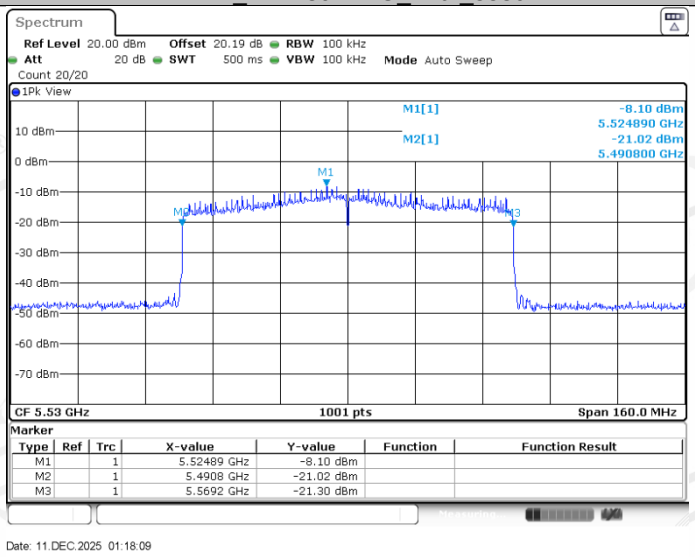
HTNV_11AX80MIMO_Ant2_5290



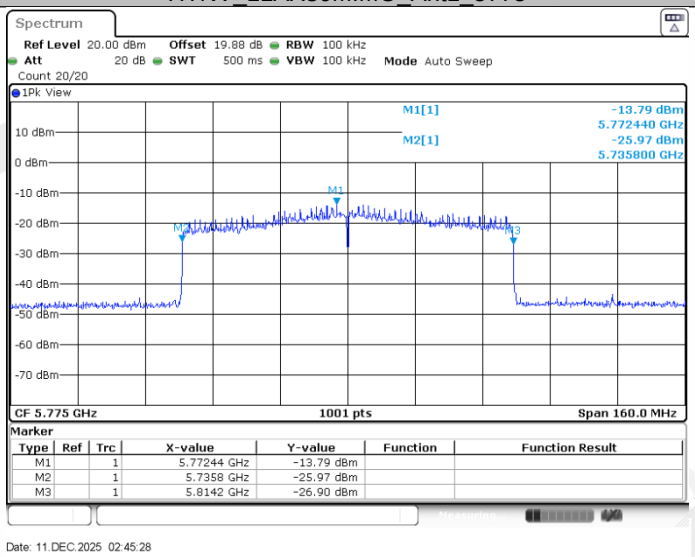
HTNV_11AX80MIMO_Ant1_5530



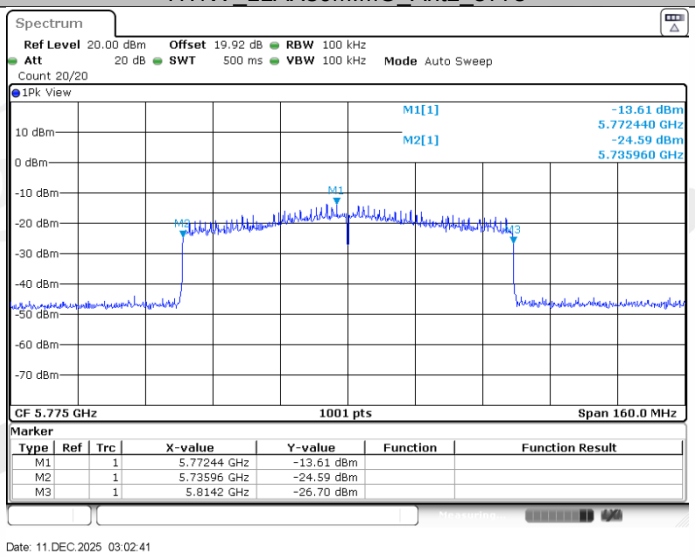
HTNV_11AX80MIMO_Ant2_5530



HTNV_11AX80MIMO_Ant1_5775

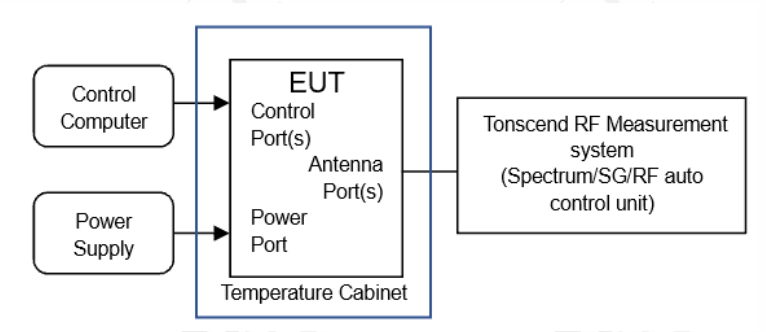


HTNV_11AX80MIMO_Ant2_5775



5. RF Output Power

5.1. Block diagram of test setup



5.2. Limits

The RF output power is the mean equivalent isotropically radiated power (EIRP) during a transmission burst.

Sub-band	RF output power limit (dBm)		PSD limit (dBm/MHz)	
	with TPC (see note 3)	without TPC	with TPC	without TPC
Sub-band 1	23	23	10	10
Sub-band 2	23	20	10	7
Sub-band 3 (see note 2)	30 (see note 1)	27 (see note 1)	17 (see note 1)	14 (see note 1)

NOTE 1: Secondary devices without radar detection operating in sub-band 3 shall conform to the limits for sub-band 2.

NOTE 2: National frequency usage conditions may allow devices to operate in sub-band 3 on a channel with a nominal channel bandwidth that extends into sub-band 4.

NOTE 3: If TPC is used, the RF output power in sub-band sb at the lowest power level of the TPC range in sub-band sb (PL,sb) shall be at least 6 dB less than the applicable RF output power limit with TPC.

5.3. Test procedure

(1) Connect EUT's antenna output to Swicth Unit (Contain wideband power sensor) though attenuator.

(2) Configure EUT work in continues transmit mode with test signal defined in clause 5.1.2.1 of EN 301 893 and operate in maximum output power mode (100% duty cycle).

(3) Follow test procedure to measure out the maximum RF output power of each test mode with Test software (JS Tonscend)

(4) Please refer to EN 301 893 V2.2.1 Clause 5.4.4.2.1.1 and 5.4.4.2.1.2

Note 1: Duty cycle factor (dB)=10 × log10(1/ Duty Cycle), the EIRP (dBm) = Power (dBm) + Antenna Gain (dBi)

Note 2: Follow test procedure to measure out the maximum conducted output power of each test mode with Test software (JS Tonscend)

Note 3: The conducted output power measured by test software (JS Tonscend) includes duty cycle

5.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 3#
Ambient Condition:	25.6℃, 38.5%RH	Test Date:	2025.9.03-2025.12.19
Test Power Supply:	AC 230V	Sample Number:	S25090923-004

Test Condition	Test Mode	Antenna	Frequency [MHz]	TPC	A [dBm]	Duty Cycle [%]	DC Factor [dB]	Conducted power [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
NTNV	11A	Ant1	5180	NA	14.17	83.39	0.79	14.96	19.27	23	PASS
		Ant2	5180	NA	14.05	83.39	0.79	14.84	20.06	23	PASS
		Ant1	5240	NA	13.46	82.73	0.82	14.28	18.59	23	PASS
		Ant2	5240	NA	14.26	83.24	0.80	15.06	20.28	23	PASS
		Ant1	5260	NA	11.18	83.39	0.79	11.97	16.28	20	PASS
		Ant2	5260	NA	11.70	83.39	0.79	12.49	17.71	20	PASS
		Ant1	5320	NA	11.11	83.39	0.79	11.90	16.21	20	PASS
		Ant2	5320	NA	11.71	83.39	0.79	12.50	17.72	20	PASS
		Ant1	5500	NA	11.18	83.39	0.79	11.97	16.28	20	PASS
		Ant2	5500	NA	11.19	83.39	0.79	11.98	17.20	20	PASS
		Ant1	5720	NA	10.23	83.39	0.79	11.02	15.33	20	PASS
		Ant2	5720	NA	10.45	83.03	0.81	11.26	16.48	20	PASS

		Ant1	5745	NA	5.57	83.39	0.79	6.36	10.67	20	PASS
		Ant2	5745	NA	6.06	83.39	0.79	6.85	12.07	20	PASS
		Ant1	5825	NA	6.20	83.39	0.79	6.99	11.30	20	PASS
		Ant2	5825	NA	6.68	83.39	0.79	7.47	12.69	20	PASS
	11N20MIMO	Ant1	5180	NA	11.10	82.41	0.84	11.94	16.25	23	PASS
		Ant2	5180	NA	11.25	82.41	0.84	12.09	17.31	23	PASS
		total	5180	NA	---	---	---	15.03	20.25	23	PASS
		Ant1	5240	NA	10.99	82.44	0.84	11.83	16.14	23	PASS
		Ant2	5240	NA	11.48	82.44	0.84	12.32	17.54	23	PASS
		total	5240	NA	---	---	---	15.09	20.31	23	PASS
		Ant1	5260	NA	8.47	82.41	0.84	9.31	13.62	20	PASS
		Ant2	5260	NA	9.06	82.44	0.84	9.90	15.12	20	PASS
		total	5260	NA	---	---	---	12.63	17.85	20	PASS
		Ant1	5320	NA	8.32	82.41	0.84	9.16	13.47	20	PASS
		Ant2	5320	NA	8.92	82.44	0.84	9.76	14.98	20	PASS
		total	5320	NA	---	---	---	12.48	17.70	20	PASS
		Ant1	5500	NA	8.48	82.41	0.84	9.32	13.63	20	PASS
		Ant2	5500	NA	8.44	82.44	0.84	9.28	14.50	20	PASS
		total	5500	NA	---	---	---	12.31	17.53	20	PASS
		Ant1	5720	NA	7.64	82.06	0.86	8.50	12.81	20	PASS
		Ant2	5720	NA	7.81	82.41	0.84	8.65	13.87	20	PASS
		total	5720	NA	---	---	---	11.59	16.81	20	PASS
		Ant1	5745	NA	2.75	82.44	0.84	3.59	7.90	20	PASS
		Ant2	5745	NA	2.51	82.06	0.86	3.37	8.59	20	PASS
		total	5745	NA	---	---	---	6.49	11.71	20	PASS
		Ant1	5825	NA	3.12	82.41	0.84	3.96	8.27	20	PASS
		Ant2	5825	NA	3.11	82.06	0.86	3.97	9.19	20	PASS
		total	5825	NA	---	---	---	6.98	12.20	20	PASS
	11N40MIMO	Ant1	5190	NA	10.87	69.93	1.55	12.42	16.73	23	PASS
		Ant2	5190	NA	11.49	69.93	1.55	13.04	18.26	23	PASS

		total	5190	NA	---	---	---	15.75	20.97	23	PASS
		Ant1	5230	NA	11.03	69.93	1.55	12.58	16.89	23	PASS
		Ant2	5230	NA	11.68	69.93	1.55	13.23	18.45	23	PASS
		total	5230	NA	---	---	---	15.93	21.15	23	PASS
		Ant1	5270	NA	8.15	69.93	1.55	9.70	14.01	20	PASS
		Ant2	5270	NA	9.03	69.93	1.55	10.58	15.80	20	PASS
		total	5270	NA	---	---	---	13.17	18.39	20	PASS
		Ant1	5310	NA	8.01	69.93	1.55	9.56	13.87	20	PASS
		Ant2	5310	NA	8.98	69.93	1.55	10.53	15.75	20	PASS
		total	5310	NA	---	---	---	13.08	18.30	20	PASS
		Ant1	5510	NA	8.17	69.93	1.55	9.72	14.03	20	PASS
		Ant2	5510	NA	8.47	69.93	1.55	10.02	15.24	20	PASS
		total	5510	NA	---	---	---	12.88	18.10	20	PASS
		Ant1	5710	NA	7.20	69.93	1.55	8.75	13.06	20	PASS
		Ant2	5710	NA	7.92	69.93	1.55	9.47	14.69	20	PASS
		total	5710	NA	---	---	---	12.14	17.36	20	PASS
		Ant1	5755	NA	1.82	69.93	1.55	3.37	7.68	20	PASS
		Ant2	5755	NA	2.29	69.93	1.55	3.84	9.06	20	PASS
		total	5755	NA	---	---	---	6.62	11.84	20	PASS
		Ant1	5795	NA	2.48	69.93	1.55	4.03	8.34	20	PASS
		Ant2	5795	NA	2.66	69.93	1.55	4.21	9.43	20	PASS
		total	5795	NA	---	---	---	7.13	12.35	20	PASS
	11AC20MIMO	Ant1	5180	NA	10.03	70.89	1.49	11.52	15.83	23	PASS
		Ant2	5180	NA	10.56	70.98	1.49	12.05	17.27	23	PASS
		total	5180	NA	---	---	---	14.80	20.02	23	PASS
		Ant1	5240	NA	10.01	70.98	1.49	11.50	15.81	23	PASS
		Ant2	5240	NA	10.73	70.98	1.49	12.22	17.44	23	PASS
		total	5240	NA	---	---	---	14.89	20.11	23	PASS
		Ant1	5260	NA	7.27	70.98	1.49	8.76	13.07	20	PASS
		Ant2	5260	NA	8.19	70.89	1.49	9.68	14.90	20	PASS

		total	5260	NA	---	---	---	12.25	17.47	20	PASS
		Ant1	5320	NA	7.13	70.98	1.49	8.62	12.93	20	PASS
		Ant2	5320	NA	8.30	70.89	1.49	9.79	15.01	20	PASS
		total	5320	NA	---	---	---	12.25	17.47	20	PASS
		Ant1	5500	NA	7.31	70.89	1.49	8.80	13.11	20	PASS
		Ant2	5500	NA	7.67	70.98	1.49	9.16	14.38	20	PASS
		total	5500	NA	---	---	---	11.99	17.21	20	PASS
		Ant1	5720	NA	6.11	70.98	1.49	7.60	11.91	20	PASS
		Ant2	5720	NA	7.20	70.98	1.49	8.69	13.91	20	PASS
		total	5720	NA	---	---	---	11.19	16.41	20	PASS
		Ant1	5745	NA	1.63	70.89	1.49	3.12	7.43	20	PASS
		Ant2	5745	NA	1.26	71.20	1.48	2.74	7.96	20	PASS
		total	5745	NA	---	---	---	5.94	11.16	20	PASS
		Ant1	5825	NA	2.09	70.98	1.49	3.58	7.89	20	PASS
		Ant2	5825	NA	2.12	70.98	1.49	3.61	8.83	20	PASS
		total	5825	NA	---	---	---	6.61	11.83	20	PASS
	11AC40MIMO	Ant1	5190	NA	9.39	55.56	2.55	11.94	16.25	23	PASS
		Ant2	5190	NA	9.69	56.04	2.52	12.21	17.43	23	PASS
		total	5190	NA	---	---	---	15.09	20.31	23	PASS
		Ant1	5230	NA	9.54	55.56	2.55	12.09	16.40	23	PASS
		Ant2	5230	NA	10.05	55.56	2.55	12.60	17.82	23	PASS
		total	5230	NA	---	---	---	15.36	20.58	23	PASS
		Ant1	5270	NA	6.59	55.56	2.55	9.14	13.45	20	PASS
		Ant2	5270	NA	7.39	55.77	2.54	9.93	15.15	20	PASS
		total	5270	NA	---	---	---	12.56	17.78	20	PASS
		Ant1	5310	NA	6.52	55.56	2.55	9.07	13.38	20	PASS
		Ant2	5310	NA	7.42	55.56	2.55	9.97	15.19	20	PASS
		total	5310	NA	---	---	---	12.55	17.77	20	PASS
		Ant1	5510	NA	6.61	55.77	2.54	9.15	13.46	20	PASS
		Ant2	5510	NA	6.86	55.77	2.54	9.40	14.62	20	PASS

		total	5510	NA	---	---	---	12.29	17.51	20	PASS
		Ant1	5710	NA	5.66	55.56	2.55	8.21	12.52	20	PASS
		Ant2	5710	NA	6.38	55.77	2.54	8.92	14.14	20	PASS
		total	5710	NA	---	---	---	11.59	16.81	20	PASS
		Ant1	5755	NA	0.30	56.04	2.52	2.82	7.13	20	PASS
		Ant2	5755	NA	1.01	55.56	2.55	3.56	8.78	20	PASS
		total	5755	NA	---	---	---	6.22	11.44	20	PASS
		Ant1	5795	NA	0.99	55.56	2.55	3.54	7.85	20	PASS
		Ant2	5795	NA	1.04	56.04	2.52	3.56	8.78	20	PASS
		total	5795	NA	---	---	---	6.56	11.78	20	PASS
	11AC80MIMO	Ant1	5210	NA	8.03	39.47	4.04	12.07	16.38	23	PASS
		Ant2	5210	NA	8.53	39.87	3.99	12.52	17.74	23	PASS
		total	5210	NA	---	---	---	15.31	20.53	23	PASS
		Ant1	5290	NA	5.01	39.47	4.04	9.05	13.36	20	PASS
		Ant2	5290	NA	5.86	39.87	3.99	9.85	15.07	20	PASS
		total	5290	NA	---	---	---	12.48	17.70	20	PASS
		Ant1	5530	NA	4.89	39.87	3.99	8.88	13.19	20	PASS
		Ant2	5530	NA	5.38	39.47	4.04	9.42	14.64	20	PASS
		total	5530	NA	---	---	---	12.17	17.39	20	PASS
		Ant1	5690	NA	4.28	39.87	3.99	8.27	12.58	20	PASS
		Ant2	5690	NA	4.94	39.47	4.04	8.98	14.20	20	PASS
		total	5690	NA	---	---	---	11.65	16.87	20	PASS
		Ant1	5775	NA	-0.33	39.87	3.99	3.66	7.97	20	PASS
		Ant2	5775	NA	-0.87	39.87	3.99	3.12	8.34	20	PASS
		total	5775	NA	---	---	---	6.41	11.63	20	PASS
	11AX20MIMO	Ant1	5180	NA	10.05	66.55	1.77	11.82	16.13	23	PASS
		Ant2	5180	NA	10.44	66.55	1.77	12.21	17.43	23	PASS
		total	5180	NA	---	---	---	15.03	20.25	23	PASS
		Ant1	5240	NA	8.17	44.30	3.54	11.71	16.02	23	PASS
		Ant2	5240	NA	8.81	44.30	3.54	12.35	17.57	23	PASS

		total	5240	NA	---	---	---	15.05	20.27	23	PASS
		Ant1	5260	NA	7.24	66.67	1.76	9.00	13.31	20	PASS
		Ant2	5260	NA	8.04	64.21	1.92	9.96	15.18	20	PASS
		total	5260	NA	---	---	---	12.52	17.74	20	PASS
		Ant1	5320	NA	7.03	66.55	1.77	8.80	13.11	20	PASS
		Ant2	5320	NA	8.10	66.55	1.77	9.87	15.09	20	PASS
		total	5320	NA	---	---	---	12.38	17.60	20	PASS
		Ant1	5500	NA	5.95	44.59	3.51	9.46	13.77	20	PASS
		Ant2	5500	NA	6.16	44.59	3.51	9.67	14.89	20	PASS
		total	5500	NA	---	---	---	12.58	17.80	20	PASS
		Ant1	5720	NA	4.96	43.92	3.57	8.53	12.84	20	PASS
		Ant2	5720	NA	5.65	43.92	3.57	9.22	14.44	20	PASS
		total	5720	NA	---	---	---	11.90	17.12	20	PASS
		Ant1	5745	NA	-0.19	43.92	3.57	3.38	7.69	20	PASS
		Ant2	5745	NA	-0.04	44.30	3.54	3.50	8.72	20	PASS
		total	5745	NA	---	---	---	6.45	11.67	20	PASS
		Ant1	5825	NA	0.56	44.59	3.51	4.07	8.38	20	PASS
		Ant2	5825	NA	0.51	43.92	3.57	4.08	9.30	20	PASS
		total	5825	NA	---	---	---	7.09	12.31	20	PASS
	11AX40MIMO	Ant1	5190	NA	8.56	43.42	3.62	12.18	16.49	23	PASS
		Ant2	5190	NA	8.70	43.42	3.62	12.32	17.54	23	PASS
		total	5190	NA	---	---	---	15.26	20.48	23	PASS
		Ant1	5230	NA	8.64	43.42	3.62	12.26	16.57	23	PASS
		Ant2	5230	NA	9.13	43.42	3.62	12.75	17.97	23	PASS
		total	5230	NA	---	---	---	15.52	20.74	23	PASS
		Ant1	5270	NA	5.65	43.05	3.66	9.31	13.62	20	PASS
		Ant2	5270	NA	6.42	43.05	3.66	10.08	15.30	20	PASS
		total	5270	NA	---	---	---	12.72	17.94	20	PASS
		Ant1	5310	NA	5.43	43.05	3.66	9.09	13.40	20	PASS
		Ant2	5310	NA	6.48	43.42	3.62	10.10	15.32	20	PASS

		total	5310	NA	---	---	---	12.63	17.85	20	PASS
		Ant1	5510	NA	6.67	53.06	2.75	9.42	13.73	20	PASS
		Ant2	5510	NA	6.19	53.30	2.73	8.92	14.14	20	PASS
		total	5510	NA	---	---	---	12.19	17.41	20	PASS
		Ant1	5710	NA	5.79	53.30	2.73	8.52	12.83	20	PASS
		Ant2	5710	NA	5.74	53.30	2.73	8.47	13.69	20	PASS
		total	5710	NA	---	---	---	11.51	16.73	20	PASS
		Ant1	5755	NA	0.44	53.57	2.71	3.15	7.46	20	PASS
		Ant2	5755	NA	0.22	53.30	2.73	2.95	8.17	20	PASS
		total	5755	NA	---	---	---	6.06	11.28	20	PASS
		Ant1	5795	NA	1.39	53.57	2.71	4.10	8.41	20	PASS
		Ant2	5795	NA	0.27	53.30	2.73	3.00	8.22	20	PASS
		total	5795	NA	---	---	---	6.60	11.82	20	PASS
	11AX80MIMO	Ant1	5210	NA	8.63	40.91	3.88	12.51	16.82	23	PASS
		Ant2	5210	NA	8.26	40.26	3.95	12.21	17.43	23	PASS
		total	5210	NA	---	---	---	15.37	20.59	23	PASS
		Ant1	5290	NA	5.43	40.91	3.88	9.31	13.62	20	PASS
		Ant2	5290	NA	6.68	40.91	3.88	10.56	15.78	20	PASS
		total	5290	NA	---	---	---	12.99	18.21	20	PASS
		Ant1	5530	NA	5.38	40.26	3.95	9.33	13.64	20	PASS
		Ant2	5530	NA	5.11	40.26	3.95	9.06	14.28	20	PASS
		total	5530	NA	---	---	---	12.24	17.46	20	PASS
		Ant1	5690	NA	5.21	40.91	3.88	9.09	13.40	20	PASS
		Ant2	5690	NA	5.70	51.24	2.90	8.60	13.82	20	PASS
		total	5690	NA	---	---	---	11.86	17.08	20	PASS
		Ant1	5775	NA	-0.51	40.65	3.91	3.40	7.71	20	PASS
		Ant2	5775	NA	0.21	52.07	2.83	3.04	8.26	20	PASS
		total	5775	NA	---	---	---	6.23	11.45	20	PASS
LTNV	11A	Ant1	5180	NA	14.25	83.39	0.79	15.04	19.35	23	PASS
		Ant2	5180	NA	13.98	83.39	0.79	14.77	19.99	23	PASS

		Ant1	5240	NA	13.42	83.24	0.80	14.22	18.53	23	PASS
		Ant2	5240	NA	14.18	83.42	0.79	14.97	20.19	23	PASS
		Ant1	5260	NA	11.24	83.39	0.79	12.03	16.34	20	PASS
		Ant2	5260	NA	11.74	83.42	0.79	12.53	17.75	20	PASS
		Ant1	5320	NA	11.17	83.42	0.79	11.96	16.27	20	PASS
		Ant2	5320	NA	11.70	83.39	0.79	12.49	17.71	20	PASS
		Ant1	5500	NA	11.19	83.39	0.79	11.98	16.29	20	PASS
		Ant2	5500	NA	11.12	83.39	0.79	11.91	17.13	20	PASS
		Ant1	5720	NA	10.22	83.03	0.81	11.03	15.34	20	PASS
		Ant2	5720	NA	10.49	83.39	0.79	11.28	16.50	20	PASS
		Ant1	5745	NA	5.57	83.42	0.79	6.36	10.67	20	PASS
		Ant2	5745	NA	6.11	83.57	0.78	6.89	12.11	20	PASS
		Ant1	5825	NA	6.34	83.57	0.78	7.12	11.43	20	PASS
		Ant2	5825	NA	6.66	83.39	0.79	7.45	12.67	20	PASS
	11N20MIMO	Ant1	5180	NA	11.10	82.44	0.84	11.94	16.25	23	PASS
		Ant2	5180	NA	11.27	82.41	0.84	12.11	17.33	23	PASS
		total	5180	NA	---	---	---	15.04	20.26	23	PASS
		Ant1	5240	NA	11.07	82.25	0.85	11.92	16.23	23	PASS
		Ant2	5240	NA	11.43	82.44	0.84	12.27	17.49	23	PASS
		total	5240	NA	---	---	---	15.11	20.33	23	PASS
		Ant1	5260	NA	8.38	82.41	0.84	9.22	13.53	20	PASS
		Ant2	5260	NA	9.13	78.22	1.07	10.20	15.42	20	PASS
		total	5260	NA	---	---	---	12.75	17.97	20	PASS
		Ant1	5320	NA	8.25	82.41	0.84	9.09	13.40	20	PASS
		Ant2	5320	NA	8.83	82.41	0.84	9.67	14.89	20	PASS
		total	5320	NA	---	---	---	12.40	17.62	20	PASS
		Ant1	5500	NA	8.42	82.06	0.86	9.28	13.59	20	PASS
		Ant2	5500	NA	8.39	82.44	0.84	9.23	14.45	20	PASS
		total	5500	NA	---	---	---	12.27	17.49	20	PASS
		Ant1	5720	NA	7.55	82.41	0.84	8.39	12.70	20	PASS

		Ant2	5720	NA	7.81	82.41	0.84	8.65	13.87	20	PASS
		total	5720	NA	---	---	---	11.53	16.75	20	PASS
		Ant1	5745	NA	2.73	82.41	0.84	3.57	7.88	20	PASS
		Ant2	5745	NA	2.45	82.06	0.86	3.31	8.53	20	PASS
		total	5745	NA	---	---	---	6.45	11.67	20	PASS
		Ant1	5825	NA	3.08	82.44	0.84	3.92	8.23	20	PASS
		Ant2	5825	NA	3.06	82.41	0.84	3.90	9.12	20	PASS
		total	5825	NA	---	---	---	6.92	12.14	20	PASS
	11N40MIMO	Ant1	5190	NA	10.87	69.93	1.55	12.42	16.73	23	PASS
		Ant2	5190	NA	11.57	69.93	1.55	13.12	18.34	23	PASS
		total	5190	NA	---	---	---	15.79	21.01	23	PASS
		Ant1	5230	NA	11.06	69.93	1.55	12.61	16.92	23	PASS
		Ant2	5230	NA	11.67	69.93	1.55	13.22	18.44	23	PASS
		total	5230	NA	---	---	---	15.94	21.16	23	PASS
		Ant1	5270	NA	8.16	69.93	1.55	9.71	14.02	20	PASS
		Ant2	5270	NA	9.03	69.93	1.55	10.58	15.80	20	PASS
		total	5270	NA	---	---	---	13.18	18.40	20	PASS
		Ant1	5310	NA	8.01	69.93	1.55	9.56	13.87	20	PASS
		Ant2	5310	NA	9.02	69.93	1.55	10.57	15.79	20	PASS
		total	5310	NA	---	---	---	13.10	18.32	20	PASS
		Ant1	5510	NA	8.05	69.93	1.55	9.60	13.91	20	PASS
		Ant2	5510	NA	8.50	69.93	1.55	10.05	15.27	20	PASS
		total	5510	NA	---	---	---	12.84	18.06	20	PASS
		Ant1	5710	NA	7.20	69.93	1.55	8.75	13.06	20	PASS
		Ant2	5710	NA	7.90	69.93	1.55	9.45	14.67	20	PASS
		total	5710	NA	---	---	---	12.12	17.34	20	PASS
		Ant1	5755	NA	1.82	69.93	1.55	3.37	7.68	20	PASS
		Ant2	5755	NA	2.28	69.93	1.55	3.83	9.05	20	PASS
		total	5755	NA	---	---	---	6.62	11.84	20	PASS
		Ant1	5795	NA	2.52	69.93	1.55	4.07	8.38	20	PASS

		Ant2	5795	NA	2.65	70.16	1.54	4.19	9.41	20	PASS
		total	5795	NA	---	---	---	7.14	12.36	20	PASS
	11AC20MIMO	Ant1	5180	NA	10.10	70.98	1.49	11.59	15.90	23	PASS
		Ant2	5180	NA	10.57	70.89	1.49	12.06	17.28	23	PASS
		total	5180	NA	---	---	---	14.84	20.06	23	PASS
		Ant1	5240	NA	10.10	70.66	1.51	11.61	15.92	23	PASS
		Ant2	5240	NA	10.79	70.98	1.49	12.28	17.50	23	PASS
		total	5240	NA	---	---	---	14.97	20.19	23	PASS
		Ant1	5260	NA	7.24	70.98	1.49	8.73	13.04	20	PASS
		Ant2	5260	NA	8.21	70.89	1.49	9.70	14.92	20	PASS
		total	5260	NA	---	---	---	12.25	17.47	20	PASS
		Ant1	5320	NA	7.18	70.89	1.49	8.67	12.98	20	PASS
		Ant2	5320	NA	8.30	70.89	1.49	9.79	15.01	20	PASS
		total	5320	NA	---	---	---	12.28	17.50	20	PASS
		Ant1	5500	NA	7.31	70.98	1.49	8.80	13.11	20	PASS
		Ant2	5500	NA	7.68	70.89	1.49	9.17	14.39	20	PASS
		total	5500	NA	---	---	---	12.00	17.22	20	PASS
		Ant1	5720	NA	6.16	70.89	1.49	7.65	11.96	20	PASS
		Ant2	5720	NA	7.23	70.98	1.49	8.72	13.94	20	PASS
		total	5720	NA	---	---	---	11.23	16.45	20	PASS
		Ant1	5745	NA	1.63	70.98	1.49	3.12	7.43	20	PASS
		Ant2	5745	NA	1.16	70.98	1.49	2.65	7.87	20	PASS
		total	5745	NA	---	---	---	5.90	11.12	20	PASS
		Ant1	5825	NA	2.11	70.98	1.49	3.60	7.91	20	PASS
		Ant2	5825	NA	2.14	70.98	1.49	3.63	8.85	20	PASS
		total	5825	NA	---	---	---	6.63	11.85	20	PASS
	11AC40MIMO	Ant1	5190	NA	9.42	55.77	2.54	11.96	16.27	23	PASS
		Ant2	5190	NA	9.92	55.77	2.54	12.46	17.68	23	PASS
		total	5190	NA	---	---	---	15.23	20.45	23	PASS
		Ant1	5230	NA	9.56	55.56	2.55	12.11	16.42	23	PASS

		Ant2	5230	NA	10.09	55.56	2.55	12.64	17.86	23	PASS
		total	5230	NA	---	---	---	15.39	20.61	23	PASS
		Ant1	5270	NA	6.57	55.56	2.55	9.12	13.43	20	PASS
		Ant2	5270	NA	7.42	55.56	2.55	9.97	15.19	20	PASS
		total	5270	NA	---	---	---	12.58	17.80	20	PASS
		Ant1	5310	NA	6.43	55.56	2.55	8.98	13.29	20	PASS
		Ant2	5310	NA	7.41	55.77	2.54	9.95	15.17	20	PASS
		total	5310	NA	---	---	---	12.50	17.72	20	PASS
		Ant1	5510	NA	6.64	55.56	2.55	9.19	13.50	20	PASS
		Ant2	5510	NA	6.90	55.77	2.54	9.44	14.66	20	PASS
		total	5510	NA	---	---	---	12.33	17.55	20	PASS
		Ant1	5710	NA	5.73	55.56	2.55	8.28	12.59	20	PASS
		Ant2	5710	NA	6.37	55.56	2.55	8.92	14.14	20	PASS
		total	5710	NA	---	---	---	11.62	16.84	20	PASS
		Ant1	5755	NA	0.32	55.56	2.55	2.87	7.18	20	PASS
		Ant2	5755	NA	1.04	55.56	2.55	3.59	8.81	20	PASS
		total	5755	NA	---	---	---	6.26	11.48	20	PASS
		Ant1	5795	NA	1.02	55.56	2.55	3.57	7.88	20	PASS
		Ant2	5795	NA	1.06	55.56	2.55	3.61	8.83	20	PASS
		total	5795	NA	---	---	---	6.60	11.82	20	PASS
	11AC80MIMO	Ant1	5210	NA	8.19	39.47	4.04	12.23	16.54	23	PASS
		Ant2	5210	NA	7.95	39.47	4.04	11.99	17.21	23	PASS
		total	5210	NA	---	---	---	15.12	20.34	23	PASS
		Ant1	5290	NA	5.01	39.47	4.04	9.05	13.36	20	PASS
		Ant2	5290	NA	5.93	39.87	3.99	9.92	15.14	20	PASS
		total	5290	NA	---	---	---	12.52	17.74	20	PASS
		Ant1	5530	NA	4.91	39.87	3.99	8.90	13.21	20	PASS
		Ant2	5530	NA	5.33	39.87	3.99	9.32	14.54	20	PASS
		total	5530	NA	---	---	---	12.13	17.35	20	PASS
		Ant1	5690	NA	4.26	39.87	3.99	8.25	12.56	20	PASS

		Ant2	5690	NA	4.94	39.47	4.04	8.98	14.20	20	PASS
		total	5690	NA	---	---	---	11.64	16.86	20	PASS
		Ant1	5775	NA	-0.35	39.47	4.04	3.69	8.00	20	PASS
		Ant2	5775	NA	-0.85	39.47	4.04	3.19	8.41	20	PASS
		total	5775	NA	---	---	---	6.46	11.68	20	PASS
	11AX20MIMO	Ant1	5180	NA	10.01	66.67	1.76	11.77	16.08	23	PASS
		Ant2	5180	NA	10.48	66.67	1.76	12.24	17.46	23	PASS
		total	5180	NA	---	---	---	15.02	20.24	23	PASS
		Ant1	5240	NA	8.16	44.30	3.54	11.70	16.01	23	PASS
		Ant2	5240	NA	8.81	44.30	3.54	12.35	17.57	23	PASS
		total	5240	NA	---	---	---	15.05	20.27	23	PASS
		Ant1	5260	NA	7.28	66.67	1.76	9.04	13.35	20	PASS
		Ant2	5260	NA	8.07	66.55	1.77	9.84	15.06	20	PASS
		total	5260	NA	---	---	---	12.47	17.69	20	PASS
		Ant1	5320	NA	7.20	66.67	1.76	8.96	13.27	20	PASS
		Ant2	5320	NA	8.12	66.67	1.76	9.88	15.10	20	PASS
		total	5320	NA	---	---	---	12.45	17.67	20	PASS
		Ant1	5500	NA	5.96	44.30	3.54	9.50	13.81	20	PASS
		Ant2	5500	NA	6.15	44.30	3.54	9.69	14.91	20	PASS
		total	5500	NA	---	---	---	12.61	17.83	20	PASS
		Ant1	5720	NA	4.96	43.92	3.57	8.53	12.84	20	PASS
		Ant2	5720	NA	5.67	44.30	3.54	9.21	14.43	20	PASS
		total	5720	NA	---	---	---	11.89	17.11	20	PASS
		Ant1	5745	NA	-0.17	43.92	3.57	3.40	7.71	20	PASS
		Ant2	5745	NA	-0.02	44.30	3.54	3.52	8.74	20	PASS
		total	5745	NA	---	---	---	6.47	11.69	20	PASS
		Ant1	5825	NA	0.58	43.92	3.57	4.15	8.46	20	PASS
		Ant2	5825	NA	0.51	39.52	4.03	4.54	9.76	20	PASS
		total	5825	NA	---	---	---	7.36	12.58	20	PASS
	11AX40MIMO	Ant1	5190	NA	8.58	43.42	3.62	12.20	16.51	23	PASS

		Ant2	5190	NA	8.93	43.42	3.62	12.55	17.77	23	PASS
		total	5190	NA	---	---	---	15.39	20.61	23	PASS
		Ant1	5230	NA	8.66	43.42	3.62	12.28	16.59	23	PASS
		Ant2	5230	NA	9.14	43.05	3.66	12.80	18.02	23	PASS
		total	5230	NA	---	---	---	15.56	20.78	23	PASS
		Ant1	5270	NA	5.66	43.05	3.66	9.32	13.63	20	PASS
		Ant2	5270	NA	6.43	43.42	3.62	10.05	15.27	20	PASS
		total	5270	NA	---	---	---	12.71	17.93	20	PASS
		Ant1	5310	NA	5.41	43.05	3.66	9.07	13.38	20	PASS
		Ant2	5310	NA	6.44	43.05	3.66	10.10	15.32	20	PASS
		total	5310	NA	---	---	---	12.63	17.85	20	PASS
		Ant1	5510	NA	6.68	53.30	2.73	9.41	13.72	20	PASS
		Ant2	5510	NA	6.18	53.30	2.73	8.91	14.13	20	PASS
		total	5510	NA	---	---	---	12.18	17.40	20	PASS
		Ant1	5710	NA	5.76	53.06	2.75	8.51	12.82	20	PASS
		Ant2	5710	NA	5.69	53.06	2.75	8.44	13.66	20	PASS
		total	5710	NA	---	---	---	11.49	16.71	20	PASS
		Ant1	5755	NA	0.37	53.57	2.71	3.08	7.39	20	PASS
		Ant2	5755	NA	0.22	53.30	2.73	2.95	8.17	20	PASS
		total	5755	NA	---	---	---	6.03	11.25	20	PASS
		Ant1	5795	NA	1.38	53.30	2.73	4.11	8.42	20	PASS
		Ant2	5795	NA	0.24	53.30	2.73	2.97	8.19	20	PASS
		total	5795	NA	---	---	---	6.59	11.81	20	PASS
	11AX80MIMO	Ant1	5210	NA	8.48	40.26	3.95	12.43	16.74	23	PASS
		Ant2	5210	NA	9.35	40.26	3.95	13.30	18.52	23	PASS
		total	5210	NA	---	---	---	15.90	21.12	23	PASS
		Ant1	5290	NA	5.45	40.26	3.95	9.40	13.71	20	PASS
		Ant2	5290	NA	5.58	40.91	3.88	9.46	14.68	20	PASS
		total	5290	NA	---	---	---	12.44	17.66	20	PASS
		Ant1	5530	NA	5.38	40.26	3.95	9.33	13.64	20	PASS

		Ant2	5530	NA	5.24	40.26	3.95	9.19	14.41	20	PASS
		total	5530	NA	---	---	---	12.27	17.49	20	PASS
		Ant1	5690	NA	4.72	40.26	3.95	8.67	12.98	20	PASS
		Ant2	5690	NA	5.69	52.07	2.83	8.52	13.74	20	PASS
		total	5690	NA	---	---	---	11.61	16.83	20	PASS
		Ant1	5775	NA	0.47	53.39	2.73	3.20	7.51	20	PASS
		Ant2	5775	NA	-0.78	40.26	3.95	3.17	8.39	20	PASS
		total	5775	NA	---	---	---	6.20	11.42	20	PASS
HTNV	11A	Ant1	5180	NA	14.17	83.39	0.79	14.96	19.27	23	PASS
		Ant2	5180	NA	14.03	83.39	0.79	14.82	20.04	23	PASS
		Ant1	5240	NA	13.51	83.24	0.80	14.31	18.62	23	PASS
		Ant2	5240	NA	14.30	83.39	0.79	15.09	20.31	23	PASS
		Ant1	5260	NA	11.19	83.42	0.79	11.98	16.29	20	PASS
		Ant2	5260	NA	11.73	83.03	0.81	12.54	17.76	20	PASS
		Ant1	5320	NA	11.11	83.39	0.79	11.90	16.21	20	PASS
		Ant2	5320	NA	11.71	83.03	0.81	12.52	17.74	20	PASS
		Ant1	5500	NA	11.15	83.39	0.79	11.94	16.25	20	PASS
		Ant2	5500	NA	11.12	83.09	0.80	11.92	17.14	20	PASS
		Ant1	5720	NA	10.22	83.03	0.81	11.03	15.34	20	PASS
		Ant2	5720	NA	10.49	83.39	0.79	11.28	16.50	20	PASS
		Ant1	5745	NA	5.64	83.42	0.79	6.43	10.74	20	PASS
		Ant2	5745	NA	6.07	83.42	0.79	6.86	12.08	20	PASS
		Ant1	5825	NA	6.22	83.39	0.79	7.01	11.32	20	PASS
		Ant2	5825	NA	6.74	83.39	0.79	7.53	12.75	20	PASS
	11N20MIMO	Ant1	5180	NA	11.10	82.41	0.84	11.94	16.25	23	PASS
		Ant2	5180	NA	11.29	82.41	0.84	12.13	17.35	23	PASS
		total	5180	NA	---	---	---	15.05	20.27	23	PASS
		Ant1	5240	NA	10.97	82.44	0.84	11.81	16.12	23	PASS
		Ant2	5240	NA	11.39	82.44	0.84	12.23	17.45	23	PASS
		total	5240	NA	---	---	---	15.04	20.26	23	PASS

		Ant1	5260	NA	8.44	82.44	0.84	9.28	13.59	20	PASS
		Ant2	5260	NA	8.97	82.41	0.84	9.81	15.03	20	PASS
		total	5260	NA	---	---	---	12.56	17.78	20	PASS
		Ant1	5320	NA	8.21	82.44	0.84	9.05	13.36	20	PASS
		Ant2	5320	NA	8.92	82.44	0.84	9.76	14.98	20	PASS
		total	5320	NA	---	---	---	12.43	17.65	20	PASS
		Ant1	5500	NA	8.45	82.44	0.84	9.29	13.60	20	PASS
		Ant2	5500	NA	8.38	82.41	0.84	9.22	14.44	20	PASS
		total	5500	NA	---	---	---	12.27	17.49	20	PASS
		Ant1	5720	NA	7.66	82.06	0.86	8.52	12.83	20	PASS
		Ant2	5720	NA	7.82	82.44	0.84	8.66	13.88	20	PASS
		total	5720	NA	---	---	---	11.60	16.82	20	PASS
		Ant1	5745	NA	2.75	82.44	0.84	3.59	7.90	20	PASS
		Ant2	5745	NA	2.46	82.44	0.84	3.30	8.52	20	PASS
		total	5745	NA	---	---	---	6.46	11.68	20	PASS
		Ant1	5825	NA	3.14	82.41	0.84	3.98	8.29	20	PASS
		Ant2	5825	NA	3.05	82.06	0.86	3.91	9.13	20	PASS
		total	5825	NA	---	---	---	6.96	12.18	20	PASS
	11N40MIMO	Ant1	5190	NA	10.87	69.93	1.55	12.42	16.73	23	PASS
		Ant2	5190	NA	11.54	69.93	1.55	13.09	18.31	23	PASS
		total	5190	NA	---	---	---	15.78	21.00	23	PASS
		Ant1	5230	NA	11.04	69.93	1.55	12.59	16.90	23	PASS
		Ant2	5230	NA	11.70	69.93	1.55	13.25	18.47	23	PASS
		total	5230	NA	---	---	---	15.94	21.16	23	PASS
		Ant1	5270	NA	8.17	70.16	1.54	9.71	14.02	20	PASS
		Ant2	5270	NA	9.04	69.93	1.55	10.59	15.81	20	PASS
		total	5270	NA	---	---	---	13.18	18.40	20	PASS
		Ant1	5310	NA	7.99	69.93	1.55	9.54	13.85	20	PASS
		Ant2	5310	NA	8.98	69.93	1.55	10.53	15.75	20	PASS
		total	5310	NA	---	---	---	13.07	18.29	20	PASS

		Ant1	5510	NA	8.05	69.93	1.55	9.60	13.91	20	PASS
		Ant2	5510	NA	8.45	69.93	1.55	10.00	15.22	20	PASS
		total	5510	NA	---	---	---	12.81	18.03	20	PASS
		Ant1	5710	NA	7.15	69.93	1.55	8.70	13.01	20	PASS
		Ant2	5710	NA	7.92	69.93	1.55	9.47	14.69	20	PASS
		total	5710	NA	---	---	---	12.11	17.33	20	PASS
		Ant1	5755	NA	1.80	69.93	1.55	3.35	7.66	20	PASS
		Ant2	5755	NA	2.33	69.93	1.55	3.88	9.10	20	PASS
		total	5755	NA	---	---	---	6.63	11.85	20	PASS
		Ant1	5795	NA	2.42	69.93	1.55	3.97	8.28	20	PASS
		Ant2	5795	NA	2.63	69.93	1.55	4.18	9.40	20	PASS
		total	5795	NA	---	---	---	7.09	12.31	20	PASS
	11AC20MIMO	Ant1	5180	NA	10.03	70.98	1.49	11.52	15.83	23	PASS
		Ant2	5180	NA	10.58	70.98	1.49	12.07	17.29	23	PASS
		total	5180	NA	---	---	---	14.81	20.03	23	PASS
		Ant1	5240	NA	10.04	70.66	1.51	11.55	15.86	23	PASS
		Ant2	5240	NA	10.76	70.98	1.49	12.25	17.47	23	PASS
		total	5240	NA	---	---	---	14.92	20.14	23	PASS
		Ant1	5260	NA	7.24	70.98	1.49	8.73	13.04	20	PASS
		Ant2	5260	NA	8.21	70.98	1.49	9.70	14.92	20	PASS
		total	5260	NA	---	---	---	12.25	17.47	20	PASS
		Ant1	5320	NA	7.13	71.20	1.48	8.61	12.92	20	PASS
		Ant2	5320	NA	8.32	70.98	1.49	9.81	15.03	20	PASS
		total	5320	NA	---	---	---	12.26	17.48	20	PASS
		Ant1	5500	NA	7.30	70.98	1.49	8.79	13.10	20	PASS
		Ant2	5500	NA	7.63	70.98	1.49	9.12	14.34	20	PASS
		total	5500	NA	---	---	---	11.97	17.19	20	PASS
		Ant1	5720	NA	6.33	70.98	1.49	7.82	12.13	20	PASS
		Ant2	5720	NA	7.21	71.20	1.48	8.69	13.91	20	PASS
		total	5720	NA	---	---	---	11.29	16.51	20	PASS

		Ant1	5745	NA	1.62	70.89	1.49	3.11	7.42	20	PASS
		Ant2	5745	NA	1.27	70.98	1.49	2.76	7.98	20	PASS
		total	5745	NA	---	---	---	5.95	11.17	20	PASS
		Ant1	5825	NA	2.08	70.98	1.49	3.57	7.88	20	PASS
		Ant2	5825	NA	2.13	70.98	1.49	3.62	8.84	20	PASS
		total	5825	NA	---	---	---	6.61	11.83	20	PASS
	11AC40MIMO	Ant1	5190	NA	9.43	55.56	2.55	11.98	16.29	23	PASS
		Ant2	5190	NA	9.93	55.56	2.55	12.48	17.70	23	PASS
		total	5190	NA	---	---	---	15.25	20.47	23	PASS
		Ant1	5230	NA	9.54	55.56	2.55	12.09	16.40	23	PASS
		Ant2	5230	NA	10.12	55.56	2.55	12.67	17.89	23	PASS
		total	5230	NA	---	---	---	15.40	20.62	23	PASS
		Ant1	5270	NA	6.53	56.04	2.52	9.05	13.36	20	PASS
		Ant2	5270	NA	7.38	55.56	2.55	9.93	15.15	20	PASS
		total	5270	NA	---	---	---	12.52	17.74	20	PASS
		Ant1	5310	NA	6.48	56.04	2.52	9.00	13.31	20	PASS
		Ant2	5310	NA	7.43	55.77	2.54	9.97	15.19	20	PASS
		total	5310	NA	---	---	---	12.52	17.74	20	PASS
		Ant1	5510	NA	6.59	55.77	2.54	9.13	13.44	20	PASS
		Ant2	5510	NA	6.90	55.56	2.55	9.45	14.67	20	PASS
		total	5510	NA	---	---	---	12.30	17.52	20	PASS
		Ant1	5710	NA	5.69	55.56	2.55	8.24	12.55	20	PASS
		Ant2	5710	NA	6.35	55.56	2.55	8.90	14.12	20	PASS
		total	5710	NA	---	---	---	11.59	16.81	20	PASS
		Ant1	5755	NA	0.26	55.56	2.55	2.81	7.12	20	PASS
		Ant2	5755	NA	1.04	55.56	2.55	3.59	8.81	20	PASS
		total	5755	NA	---	---	---	6.23	11.45	20	PASS
		Ant1	5795	NA	0.94	55.56	2.55	3.49	7.80	20	PASS
		Ant2	5795	NA	1.10	55.77	2.54	3.64	8.86	20	PASS
		total	5795	NA	---	---	---	6.58	11.80	20	PASS

	11AC80MIMO	Ant1	5210	NA	8.09	39.47	4.04	12.13	16.44	23	PASS
		Ant2	5210	NA	8.55	39.47	4.04	12.59	17.81	23	PASS
		total	5210	NA	---	---	---	15.38	20.60	23	PASS
		Ant1	5290	NA	5.04	39.87	3.99	9.03	13.34	20	PASS
		Ant2	5290	NA	5.88	39.87	3.99	9.87	15.09	20	PASS
		total	5290	NA	---	---	---	12.48	17.70	20	PASS
		Ant1	5530	NA	4.87	39.47	4.04	8.91	13.22	20	PASS
		Ant2	5530	NA	5.38	39.87	3.99	9.37	14.59	20	PASS
		total	5530	NA	---	---	---	12.16	17.38	20	PASS
		Ant1	5690	NA	4.25	40.13	3.97	8.22	12.53	20	PASS
		Ant2	5690	NA	4.91	39.47	4.04	8.95	14.17	20	PASS
		total	5690	NA	---	---	---	11.61	16.83	20	PASS
		Ant1	5775	NA	-0.39	39.87	3.99	3.60	7.91	20	PASS
		Ant2	5775	NA	-0.82	39.47	4.04	3.22	8.44	20	PASS
		total	5775	NA	---	---	---	6.42	11.64	20	PASS
	11AX20MIMO	Ant1	5180	NA	10.00	66.55	1.77	11.77	16.08	23	PASS
		Ant2	5180	NA	10.45	66.55	1.77	12.22	17.44	23	PASS
		total	5180	NA	---	---	---	15.01	20.23	23	PASS
		Ant1	5240	NA	8.12	44.30	3.54	11.66	15.97	23	PASS
		Ant2	5240	NA	8.80	44.30	3.54	12.34	17.56	23	PASS
		total	5240	NA	---	---	---	15.02	20.24	23	PASS
		Ant1	5260	NA	7.25	66.55	1.77	9.02	13.33	20	PASS
		Ant2	5260	NA	8.02	66.67	1.76	9.78	15.00	20	PASS
		total	5260	NA	---	---	---	12.43	17.65	20	PASS
		Ant1	5320	NA	7.01	66.55	1.77	8.78	13.09	20	PASS
		Ant2	5320	NA	8.06	64.44	1.91	9.97	15.19	20	PASS
		total	5320	NA	---	---	---	12.43	17.65	20	PASS
		Ant1	5500	NA	5.96	44.59	3.51	9.47	13.78	20	PASS
		Ant2	5500	NA	6.17	43.92	3.57	9.74	14.96	20	PASS
		total	5500	NA	---	---	---	12.62	17.84	20	PASS

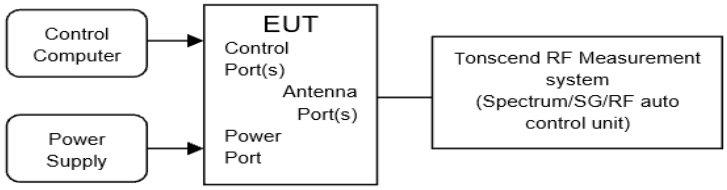
		Ant1	5720	NA	4.95	44.30	3.54	8.49	12.80	20	PASS
		Ant2	5720	NA	5.63	44.30	3.54	9.17	14.39	20	PASS
		total	5720	NA	---	---	---	11.85	17.07	20	PASS
		Ant1	5745	NA	-0.17	44.30	3.54	3.37	7.68	20	PASS
		Ant2	5745	NA	-0.01	44.30	3.54	3.53	8.75	20	PASS
		total	5745	NA	---	---	---	6.46	11.68	20	PASS
		Ant1	5825	NA	0.60	43.92	3.57	4.17	8.48	20	PASS
		Ant2	5825	NA	0.50	43.92	3.57	4.07	9.29	20	PASS
		total	5825	NA	---	---	---	7.13	12.35	20	PASS
	11AX40MIMO	Ant1	5190	NA	8.52	43.05	3.66	12.18	16.49	23	PASS
		Ant2	5190	NA	8.97	43.05	3.66	12.63	17.85	23	PASS
		total	5190	NA	---	---	---	15.42	20.64	23	PASS
		Ant1	5230	NA	8.58	43.05	3.66	12.24	16.55	23	PASS
		Ant2	5230	NA	9.15	43.42	3.62	12.77	17.99	23	PASS
		total	5230	NA	---	---	---	15.52	20.74	23	PASS
		Ant1	5270	NA	5.60	43.42	3.62	9.22	13.53	20	PASS
		Ant2	5270	NA	6.48	43.42	3.62	10.10	15.32	20	PASS
		total	5270	NA	---	---	---	12.69	17.91	20	PASS
		Ant1	5310	NA	5.44	43.42	3.62	9.06	13.37	20	PASS
		Ant2	5310	NA	6.48	43.42	3.62	10.10	15.32	20	PASS
		total	5310	NA	---	---	---	12.62	17.84	20	PASS
		Ant1	5510	NA	6.62	53.06	2.75	9.37	13.68	20	PASS
		Ant2	5510	NA	6.14	53.30	2.73	8.87	14.09	20	PASS
		total	5510	NA	---	---	---	12.14	17.36	20	PASS
		Ant1	5710	NA	5.78	53.30	2.73	8.51	12.82	20	PASS
		Ant2	5710	NA	5.73	53.06	2.75	8.48	13.70	20	PASS
		total	5710	NA	---	---	---	11.51	16.73	20	PASS
		Ant1	5755	NA	0.48	53.30	2.73	3.21	7.52	20	PASS
		Ant2	5755	NA	0.23	53.30	2.73	2.96	8.18	20	PASS
		total	5755	NA	---	---	---	6.10	11.32	20	PASS

		Ant1	5795	NA	1.37	53.30	2.73	4.10	8.41	20	PASS
		Ant2	5795	NA	0.29	53.06	2.75	3.04	8.26	20	PASS
		total	5795	NA	---	---	---	6.61	11.83	20	PASS
	11AX80MIMO	Ant1	5210	NA	8.47	40.91	3.88	12.35	16.66	23	PASS
		Ant2	5210	NA	8.32	40.91	3.88	12.20	17.42	23	PASS
		total	5210	NA	---	---	---	15.29	20.51	23	PASS
		Ant1	5290	NA	5.41	40.26	3.95	9.36	13.67	20	PASS
		Ant2	5290	NA	6.10	40.26	3.95	10.05	15.27	20	PASS
		total	5290	NA	---	---	---	12.73	17.95	20	PASS
		Ant1	5530	NA	5.59	40.65	3.91	9.50	13.81	20	PASS
		Ant2	5530	NA	5.08	40.26	3.95	9.03	14.25	20	PASS
		total	5530	NA	---	---	---	12.28	17.50	20	PASS
		Ant1	5690	NA	4.74	40.65	3.91	8.65	12.96	20	PASS
		Ant2	5690	NA	5.70	52.54	2.80	8.50	13.72	20	PASS
		total	5690	NA	---	---	---	11.59	16.81	20	PASS
		Ant1	5775	NA	-0.55	40.91	3.88	3.33	7.64	20	PASS
		Ant2	5775	NA	-0.65	40.91	3.88	3.23	8.45	20	PASS
		total	5775	NA	---	---	---	6.29	11.51	20	PASS

Note: EUT does not support TPC nor beamforming.

6. Power Spectral Density (PSD)

6.1. Block diagram of test setup



6.2. Limits

The Power Spectral Density (PSD) is the mean EIRP density during a transmission burst.

Sub-band	RF output power limit (dBm)		PSD limit (dBm/MHz)	
	with TPC (see note 3)	without TPC	with TPC	without TPC
Sub-band 1	23	23	10	10
Sub-band 2	23	20	10	7
Sub-band 3 (see note 2)	30 (see note 1)	27 (see note 1)	17 (see note 1)	14 (see note 1)

NOTE 1: Secondary devices without radar detection operating in sub-band 3 shall conform to the limits for sub-band 2.

NOTE 2: National frequency usage conditions may allow devices to operate in sub-band 3 on a channel with a nominal channel bandwidth that extends into sub-band 4.

NOTE 3: If TPC is used, the RF output power in sub-band sb at the lowest power level of the TPC range in sub-band sb (PL,sb) shall be at least 6 dB less than the applicable RF output power limit with TPC.

6.3. Test procedure

(1) Connect EUT's antenna output to wideband power sensor though attenuator.

(2) Configure EUT work in continues transmit mode.

(3) Follow EN 301 893 clause 5.4.4.2.1.3.2 test procedure to measure out the maximum power density of each test mode with JS Tonscend test software.

Note 1: Duty cycle factor (dB)=10 × log10(1/ Duty Cycle), PD = D + G + 10 × log (1 / x) (dBm / MHz)

Note 2: Follow test procedure to measure out the maximum power density of each test mode with Test software (JS Tonscend)

Note 3: The Power Density measured by test software (JS Tonscend) includes Duty cycle factor and measured power density D

6.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 3#
Ambient Condition:	25.6℃, 38.5%RH	Test Date:	2025.9.03-2025.12.19
Test Power Supply:	AC 230V	Sample Number:	S25090923-004

Test Mode	Antenna	Channel	PD [dBm/MHz]	DC Factor [dB]	EIRP PSD [dBm/MHz]	Limit [dBm]	Verdict
11A	Ant1	5180	2.24	0.78	7.33	10	PASS
	Ant2	5180	2.11	0.79	8.12	10	PASS
	Ant1	5240	1.65	0.79	6.75	10	PASS
	Ant2	5240	2.27	0.79	8.28	10	PASS
	Ant1	5260	-1.05	0.86	4.12	7	PASS
	Ant2	5260	-0.72	0.79	5.29	7	PASS
	Ant1	5320	-0.99	0.79	4.11	7	PASS
	Ant2	5320	-0.48	0.79	5.53	7	PASS
	Ant1	5500	-0.57	0.79	4.53	7	PASS
	Ant2	5500	-0.58	0.79	5.43	7	PASS
	Ant1	5720	-1.78	0.79	3.32	7	PASS
	Ant2	5720	-1.54	0.79	4.47	7	PASS
	Ant1	5745	-6.21	0.79	-1.11	7	PASS
	Ant2	5745	-5.78	0.79	0.23	7	PASS
	Ant1	5825	-5.46	0.79	-0.36	7	PASS
	Ant2	5825	-4.89	0.78	1.11	7	PASS
11N20MIMO	Ant1	5180	-0.90	0.84	4.25	10	PASS
	Ant2	5180	-0.81	0.84	5.25	10	PASS
	total	5180	---	---	8.22	10	PASS
	Ant1	5240	-0.91	0.84	4.24	10	PASS
	Ant2	5240	-0.58	0.84	5.48	10	PASS
	total	5240	---	---	8.33	10	PASS
	Ant1	5260	-4.00	0.83	1.14	7	PASS
	Ant2	5260	-3.45	0.84	2.61	7	PASS

	total	5260	---	---	5.35	7	PASS
	Ant1	5320	-4.02	0.84	1.13	7	PASS
	Ant2	5320	-3.33	0.84	2.73	7	PASS
	total	5320	---	---	5.41	7	PASS
	Ant1	5500	-3.35	0.84	1.80	7	PASS
	Ant2	5500	-3.48	0.84	2.58	7	PASS
	total	5500	---	---	5.66	7	PASS
	Ant1	5720	-4.54	0.84	0.61	7	PASS
	Ant2	5720	-4.28	0.84	1.78	7	PASS
	total	5720	---	---	4.66	7	PASS
	Ant1	5745	-9.12	0.84	-3.97	7	PASS
	Ant2	5745	-9.40	0.84	-3.34	7	PASS
	total	5745	---	---	-0.19	7	PASS
	Ant1	5825	-8.60	0.84	-3.45	7	PASS
	Ant2	5825	-8.55	0.84	-2.49	7	PASS
	total	5825	---	---	0.50	7	PASS
11N40MIMO	Ant1	5190	-3.29	1.55	2.57	10	PASS
	Ant2	5190	-2.59	1.55	4.18	10	PASS
	total	5190	---	---	6.85	10	PASS
	Ant1	5230	-3.30	1.55	2.56	10	PASS
	Ant2	5230	-2.71	1.54	4.05	10	PASS
	total	5230	---	---	6.78	10	PASS
	Ant1	5270	-6.32	1.55	-0.46	7	PASS
	Ant2	5270	-5.65	1.55	1.12	7	PASS
	total	5270	---	---	3.81	7	PASS
	Ant1	5310	-6.45	1.55	-0.59	7	PASS
	Ant2	5310	-5.56	1.55	1.21	7	PASS
	total	5310	---	---	3.80	7	PASS
	Ant1	5510	-5.89	1.55	-0.03	7	PASS
	Ant2	5510	-5.62	1.55	1.15	7	PASS

	total	5510	---	---	4.03	7	PASS
	Ant1	5710	-7.26	1.55	-1.40	7	PASS
	Ant2	5710	-6.66	1.55	0.11	7	PASS
	total	5710	---	---	2.83	7	PASS
	Ant1	5755	-12.15	1.55	-6.29	7	PASS
	Ant2	5755	-11.65	1.55	-4.88	7	PASS
	total	5755	---	---	-2.11	7	PASS
	Ant1	5795	-11.30	1.55	-5.44	7	PASS
	Ant2	5795	-11.18	1.55	-4.41	7	PASS
	total	5795	---	---	-1.46	7	PASS
11AC20MIMO	Ant1	5180	-1.90	1.49	3.90	10	PASS
	Ant2	5180	-1.31	1.49	5.40	10	PASS
	total	5180	---	---	8.13	10	PASS
	Ant1	5240	-1.76	1.49	4.04	10	PASS
	Ant2	5240	-1.24	1.49	5.47	10	PASS
	total	5240	---	---	8.23	10	PASS
	Ant1	5260	-5.11	1.49	0.69	7	PASS
	Ant2	5260	-4.13	1.49	2.58	7	PASS
	total	5260	---	---	5.13	7	PASS
	Ant1	5320	-4.96	1.49	0.84	7	PASS
	Ant2	5320	-3.86	1.49	2.85	7	PASS
	total	5320	---	---	5.35	7	PASS
	Ant1	5500	-4.42	1.49	1.38	7	PASS
	Ant2	5500	-4.01	1.49	2.70	7	PASS
	total	5500	---	---	5.51	7	PASS
	Ant1	5720	-5.61	1.49	0.19	7	PASS
	Ant2	5720	-4.84	1.49	1.87	7	PASS
	total	5720	---	---	4.51	7	PASS
	Ant1	5745	-10.21	1.49	-4.41	7	PASS
	Ant2	5745	-10.61	1.49	-3.90	7	PASS

	total	5745	---	---	-0.69	7	PASS
	Ant1	5825	-9.47	1.49	-3.67	7	PASS
	Ant2	5825	-9.48	1.49	-2.77	7	PASS
	total	5825	---	---	0.25	7	PASS
11AC40MIMO	Ant1	5190	-4.77	2.55	2.09	10	PASS
	Ant2	5190	-4.27	2.55	3.50	10	PASS
	total	5190	---	---	6.27	10	PASS
	Ant1	5230	-5.19	2.55	1.67	10	PASS
	Ant2	5230	-4.39	2.54	3.37	10	PASS
	total	5230	---	---	6.00	10	PASS
	Ant1	5270	-8.06	2.54	-1.21	7	PASS
	Ant2	5270	-7.27	2.55	0.50	7	PASS
	total	5270	---	---	3.13	7	PASS
	Ant1	5310	-8.71	2.55	-1.85	7	PASS
	Ant2	5310	-7.13	2.55	0.64	7	PASS
	total	5310	---	---	2.93	7	PASS
	Ant1	5510	-7.44	2.55	-0.58	7	PASS
	Ant2	5510	-7.24	2.55	0.53	7	PASS
	total	5510	---	---	3.44	7	PASS
	Ant1	5710	-8.83	2.55	-1.97	7	PASS
	Ant2	5710	-8.19	2.55	-0.42	7	PASS
	total	5710	---	---	2.28	7	PASS
	Ant1	5755	-13.53	2.54	-6.68	7	PASS
	Ant2	5755	-12.88	2.54	-5.12	7	PASS
	total	5755	---	---	-2.42	7	PASS
	Ant1	5795	-12.87	2.55	-6.01	7	PASS
	Ant2	5795	-12.78	2.55	-5.01	7	PASS
	total	5795	---	---	-2.04	7	PASS
11AC80MIMO	Ant1	5210	-8.90	4.04	-0.55	10	PASS
	Ant2	5210	-8.81	4.04	0.45	10	PASS

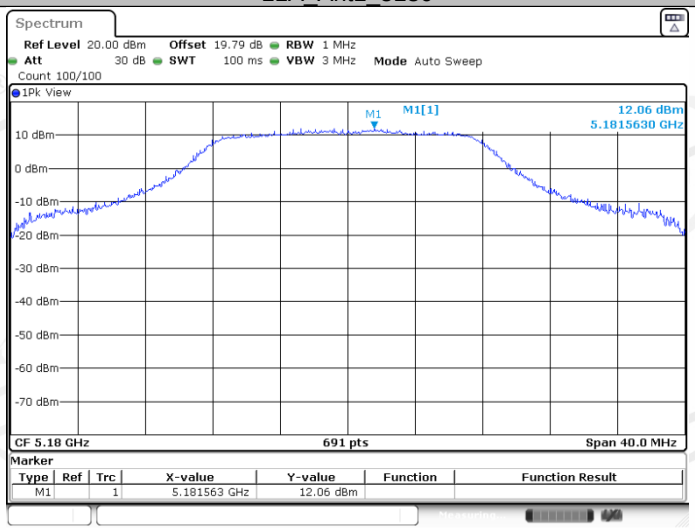
	total	5210	---	---	3.42	10	PASS
	Ant1	5290	-11.85	3.99	-3.55	7	PASS
	Ant2	5290	-11.37	3.99	-2.16	7	PASS
	total	5290	---	---	0.62	7	PASS
	Ant1	5530	-11.51	4.04	-3.16	7	PASS
	Ant2	5530	-11.63	4.04	-2.37	7	PASS
	total	5530	---	---	0.70	7	PASS
	Ant1	5690	-12.43	3.99	-4.13	7	PASS
	Ant2	5690	-12.41	4.04	-3.15	7	PASS
	total	5690	---	---	-0.17	7	PASS
	Ant1	5775	-16.84	4.04	-8.49	7	PASS
	Ant2	5775	-18.38	3.99	-9.17	7	PASS
	total	5775	---	---	-5.29	7	PASS
11AX20MIMO	Ant1	5180	-2.41	1.76	3.66	10	PASS
	Ant2	5180	-1.98	1.76	5.00	10	PASS
	total	5180	---	---	7.80	10	PASS
	Ant1	5240	-4.26	3.54	3.59	10	PASS
	Ant2	5240	-3.61	3.54	5.15	10	PASS
	total	5240	---	---	7.85	10	PASS
	Ant1	5260	-5.47	1.77	0.61	7	PASS
	Ant2	5260	-4.72	1.76	2.26	7	PASS
	total	5260	---	---	4.92	7	PASS
	Ant1	5320	-5.46	1.76	0.61	7	PASS
	Ant2	5320	-4.53	1.77	2.46	7	PASS
	total	5320	---	---	5.03	7	PASS
	Ant1	5500	-6.32	3.54	1.53	7	PASS
	Ant2	5500	-6.07	3.57	2.72	7	PASS
	total	5500	---	---	5.59	7	PASS
	Ant1	5720	-7.79	3.57	0.09	7	PASS
	Ant2	5720	-7.09	3.54	1.67	7	PASS

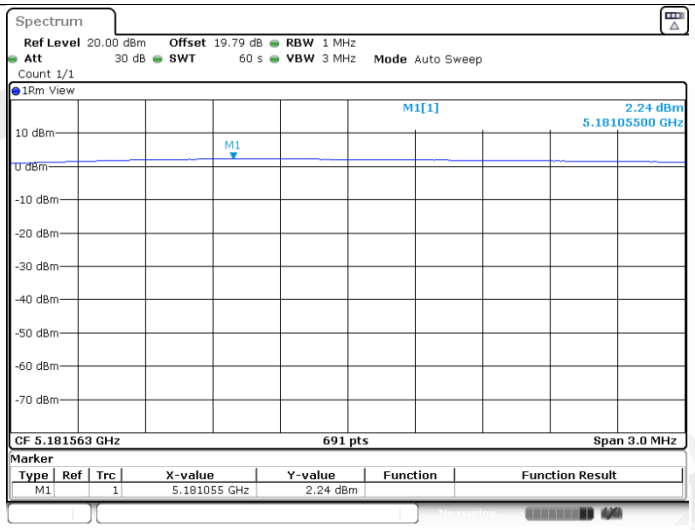
	total	5720	---	---	4.36	7	PASS
	Ant1	5745	-12.53	3.57	-4.65	7	PASS
	Ant2	5745	-12.48	3.57	-3.69	7	PASS
	total	5745	---	---	-0.70	7	PASS
	Ant1	5825	-11.69	3.57	-3.81	7	PASS
	Ant2	5825	-11.61	3.57	-2.82	7	PASS
	total	5825	---	---	0.15	7	PASS
11AX40MIMO	Ant1	5190	-6.25	3.62	1.68	10	PASS
	Ant2	5190	-5.77	3.66	3.11	10	PASS
	total	5190	---	---	5.87	10	PASS
	Ant1	5230	-6.31	3.66	1.66	10	PASS
	Ant2	5230	-6.16	3.59	2.65	10	PASS
	total	5230	---	---	5.62	10	PASS
	Ant1	5270	-9.45	3.62	-1.52	7	PASS
	Ant2	5270	-8.65	3.66	0.23	7	PASS
	total	5270	---	---	2.84	7	PASS
	Ant1	5310	-9.60	3.59	-1.70	7	PASS
	Ant2	5310	-8.67	3.62	0.17	7	PASS
	total	5310	---	---	2.73	7	PASS
	Ant1	5510	-7.81	2.73	-0.77	7	PASS
	Ant2	5510	-8.32	2.73	-0.37	7	PASS
	total	5510	---	---	2.90	7	PASS
	Ant1	5710	-9.07	2.73	-2.03	7	PASS
	Ant2	5710	-9.40	2.73	-1.45	7	PASS
	total	5710	---	---	1.73	7	PASS
	Ant1	5755	-14.75	2.73	-7.71	7	PASS
	Ant2	5755	-14.48	2.73	-6.53	7	PASS
	total	5755	---	---	-3.65	7	PASS
	Ant1	5795	-13.69	2.75	-6.63	7	PASS
	Ant2	5795	-14.61	2.73	-6.66	7	PASS

	total	5795	---	---	-3.15	7	PASS
11AX80MIMO	Ant1	5210	-8.15	3.88	0.04	10	PASS
	Ant2	5210	-8.48	2.90	-0.36	10	PASS
	total	5210	---	---	3.35	10	PASS
	Ant1	5290	-11.52	2.83	-4.38	7	PASS
	Ant2	5290	-12.41	2.90	-4.29	7	PASS
	total	5290	---	---	-0.85	7	PASS
	Ant1	5530	-11.05	3.95	-2.79	7	PASS
	Ant2	5530	-11.09	3.91	-1.96	7	PASS
	total	5530	---	---	1.09	7	PASS
	Ant1	5690	-12.60	3.95	-4.34	7	PASS
	Ant2	5690	-13.06	3.95	-3.89	7	PASS
	total	5690	---	---	-0.64	7	PASS
	Ant1	5775	-17.00	3.95	-8.74	7	PASS
	Ant2	5775	-16.60	2.90	-8.48	7	PASS
	total	5775	---	---	-5.13	7	PASS

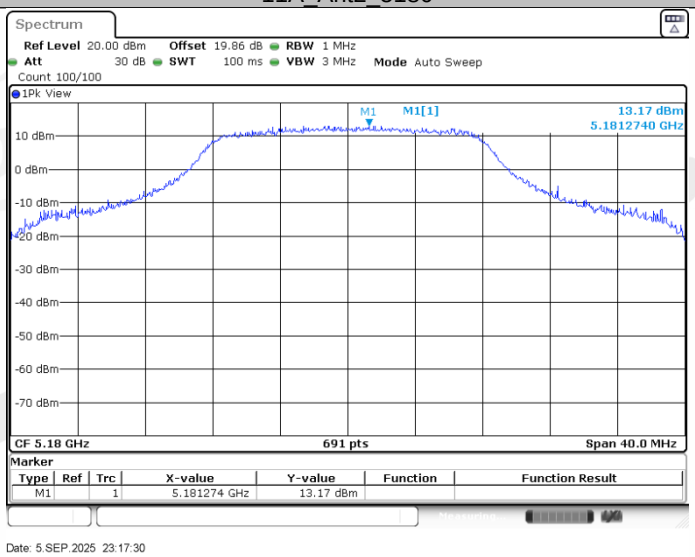
6.5. Test graphs

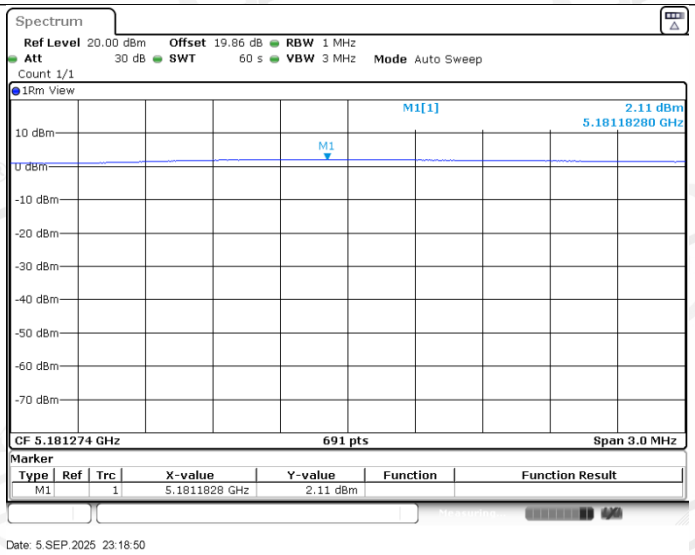
11A_Ant1_5180



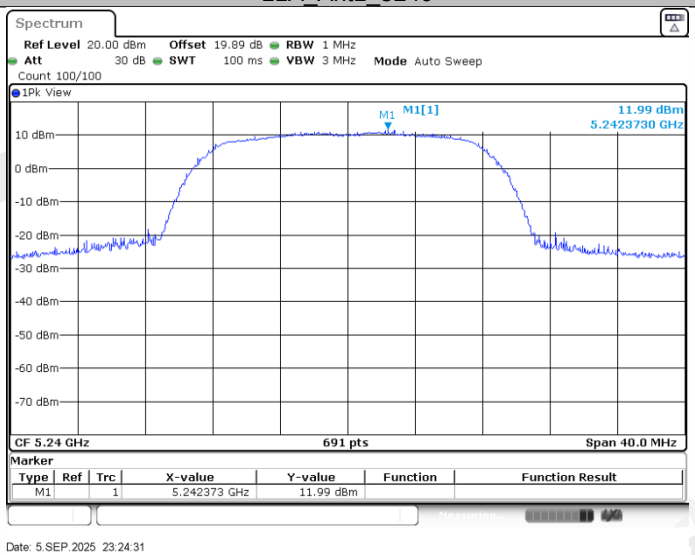


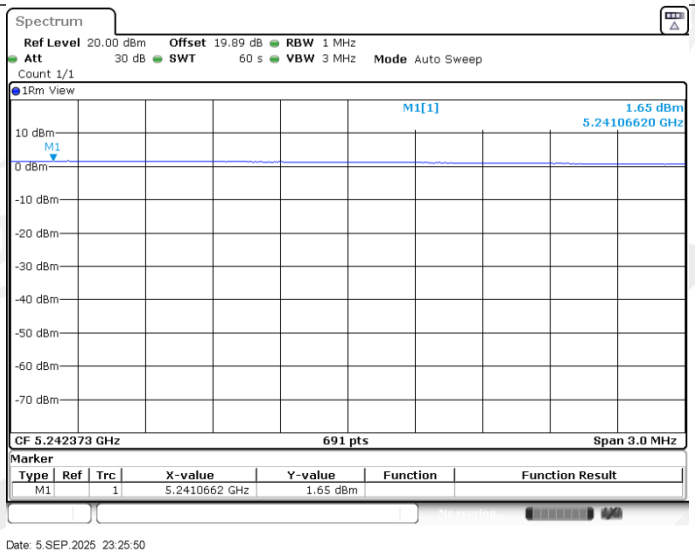
11A_Ant2_5180



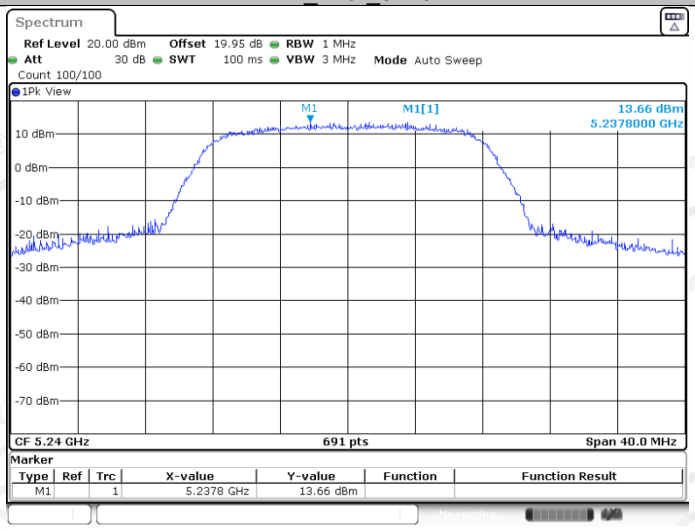


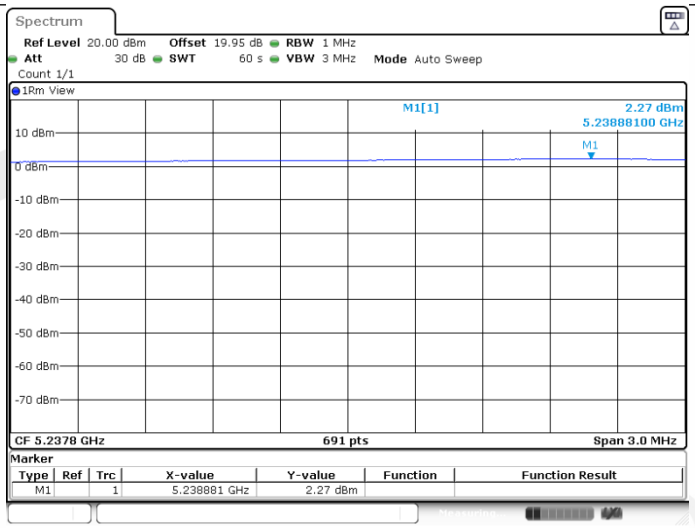
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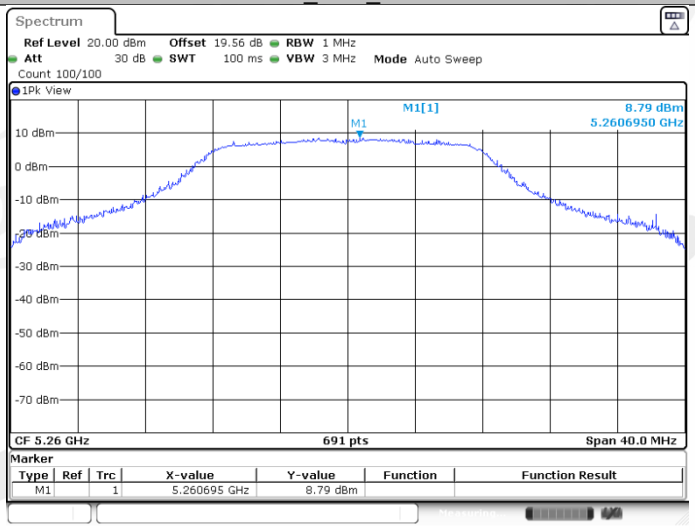


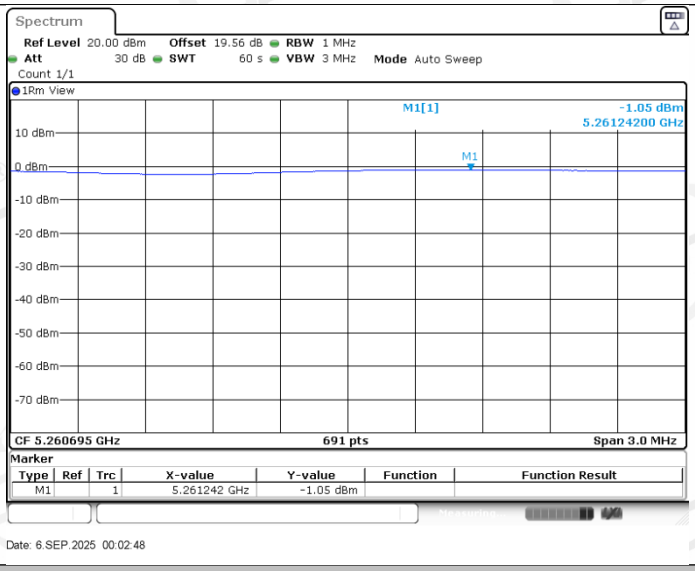
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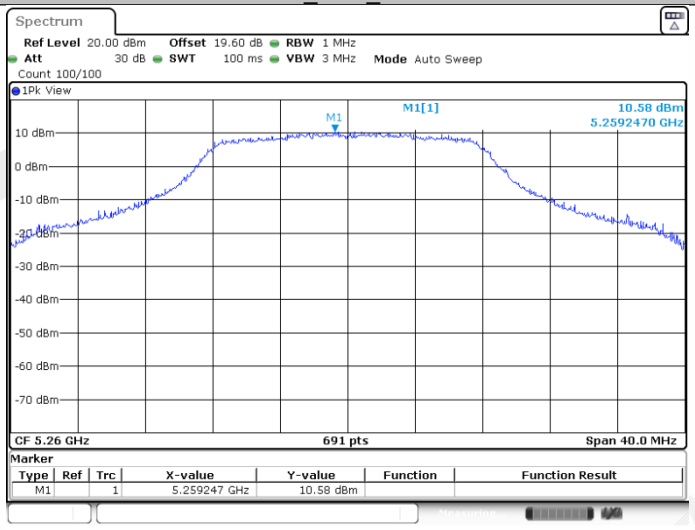


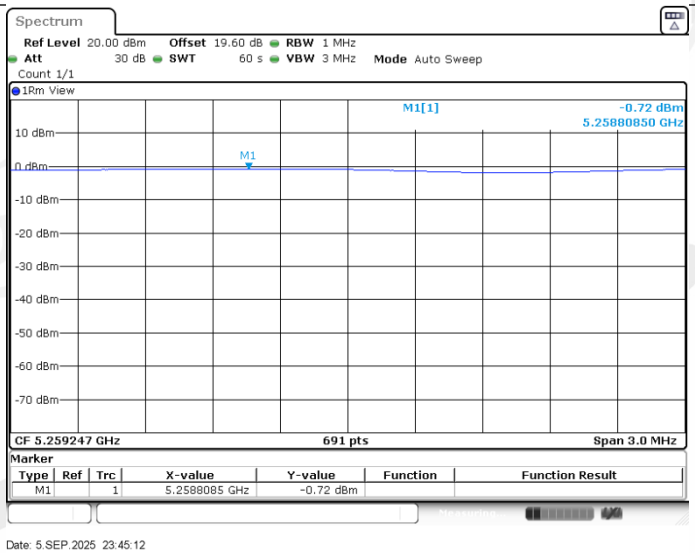
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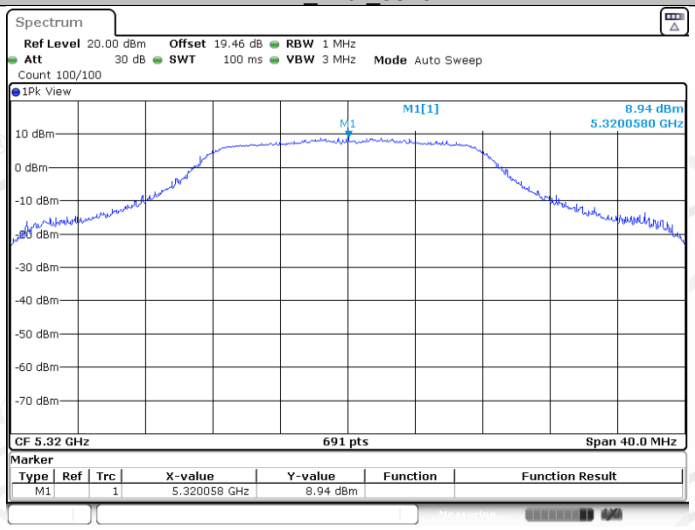


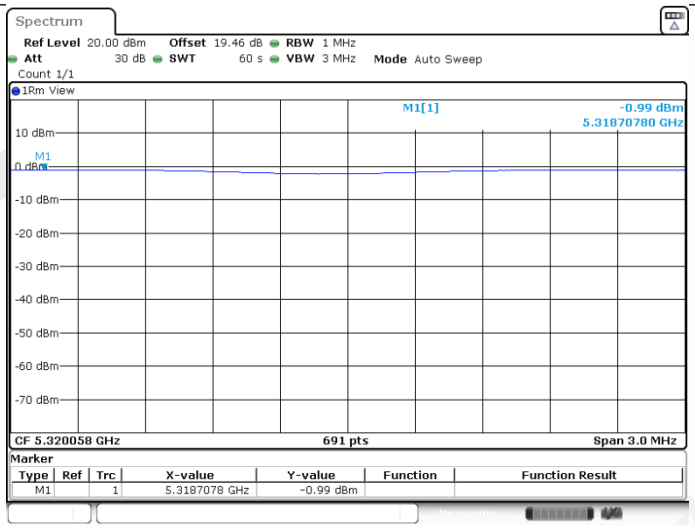
11A_Ant2_5260



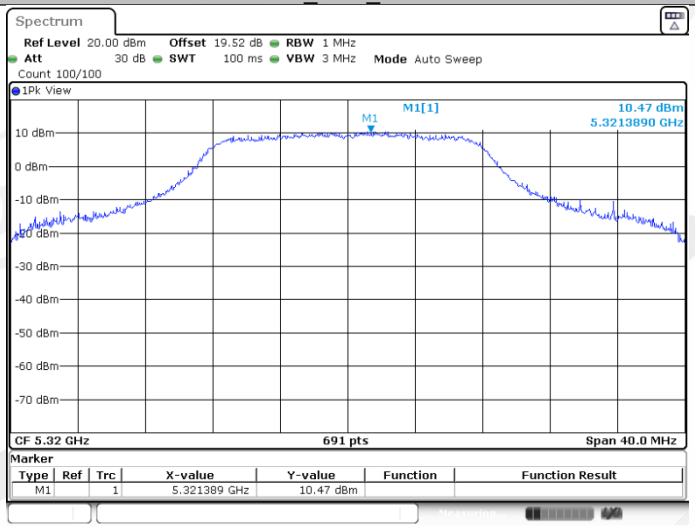


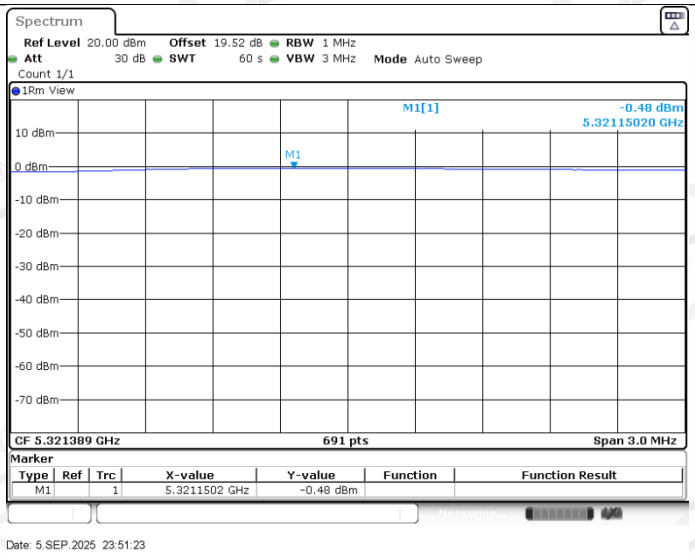
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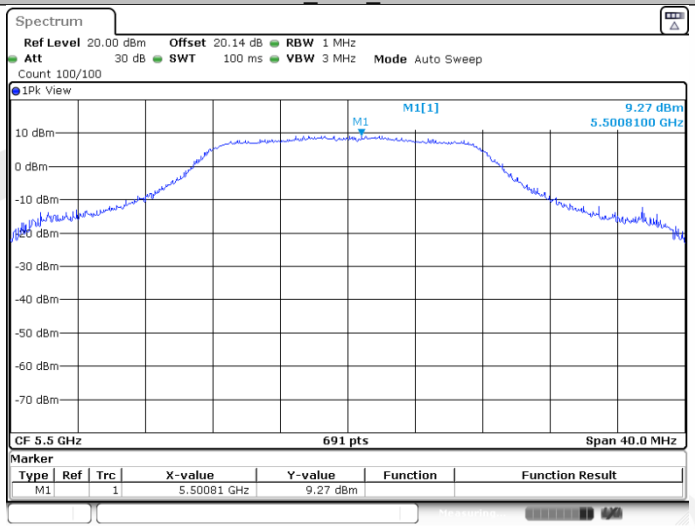


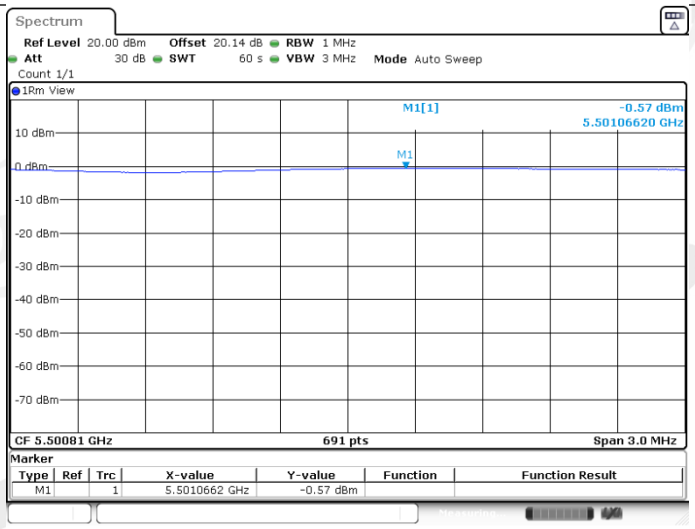
11A_Ant2_5320



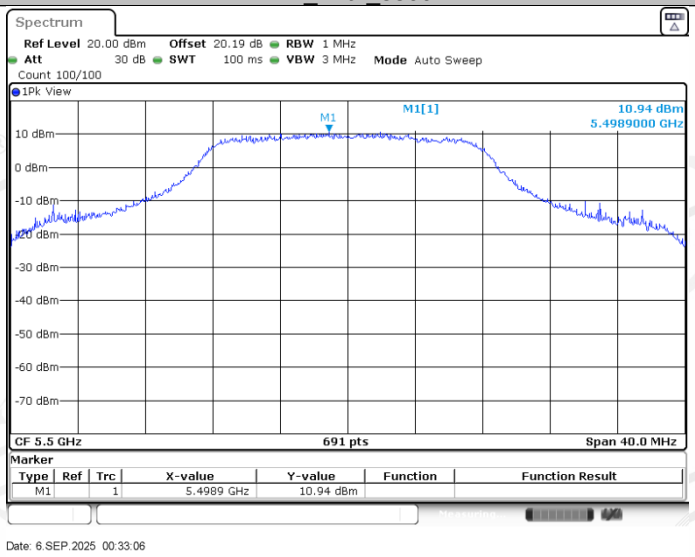


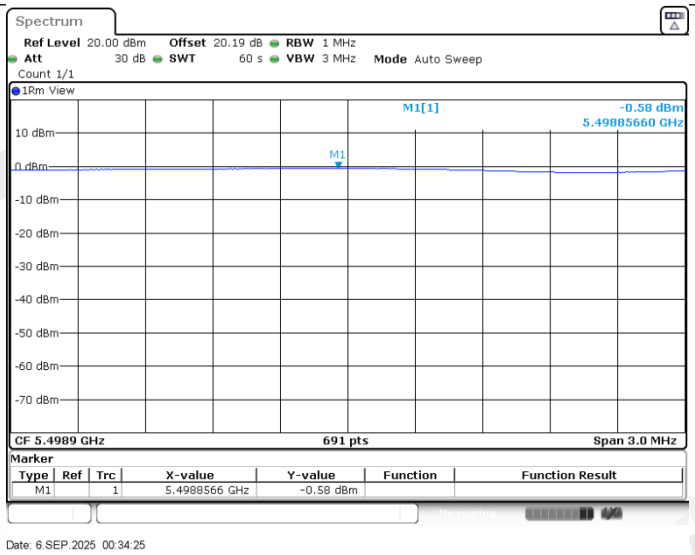
11A_Ant1_5500



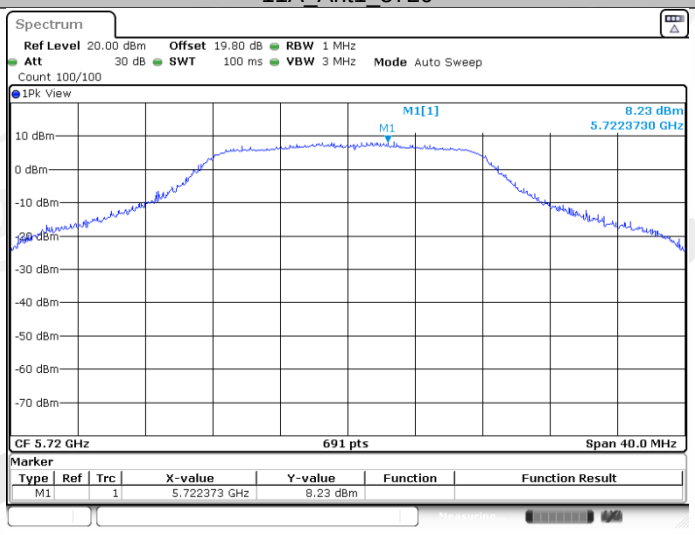


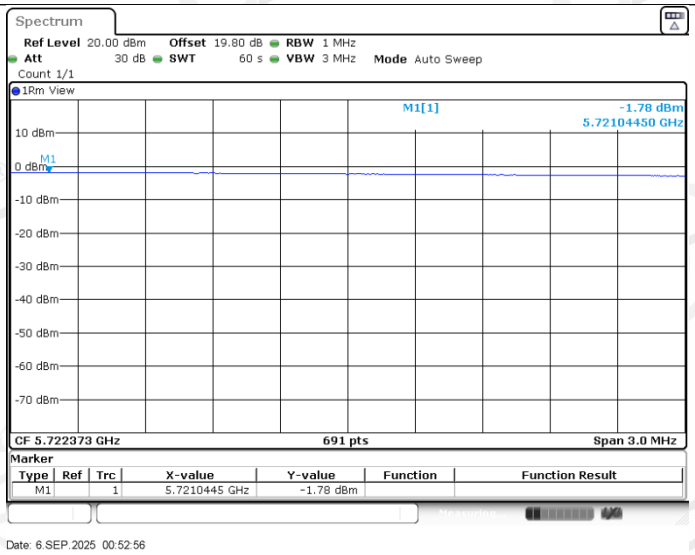
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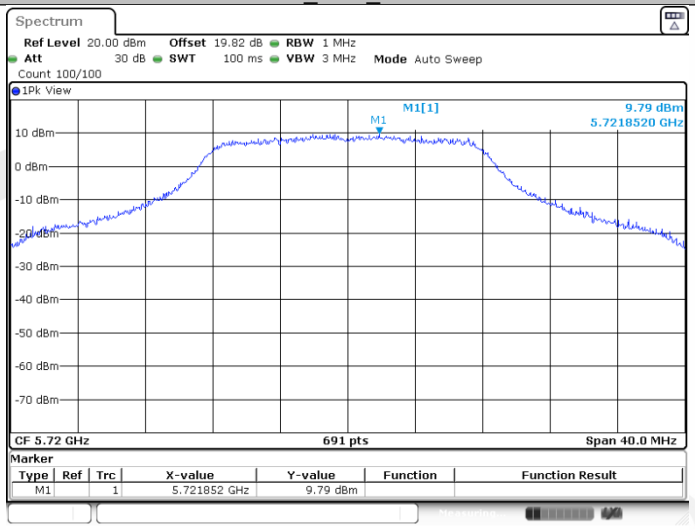


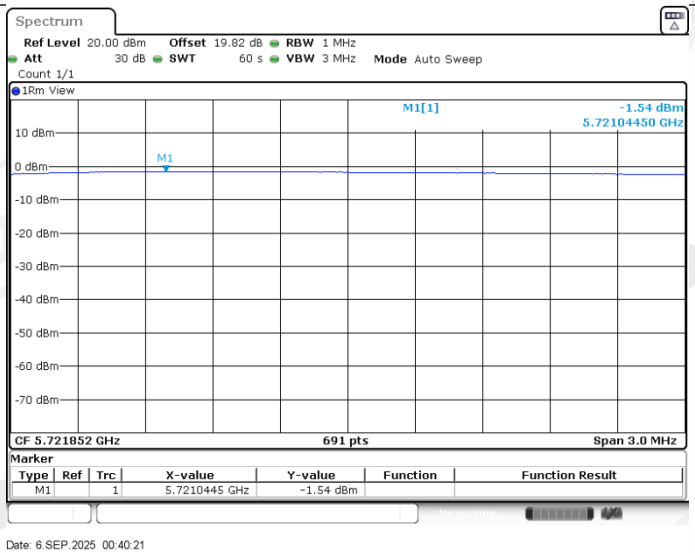
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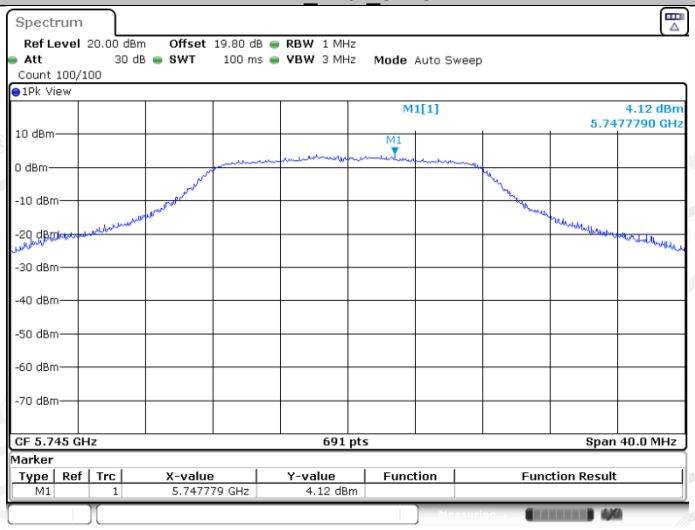


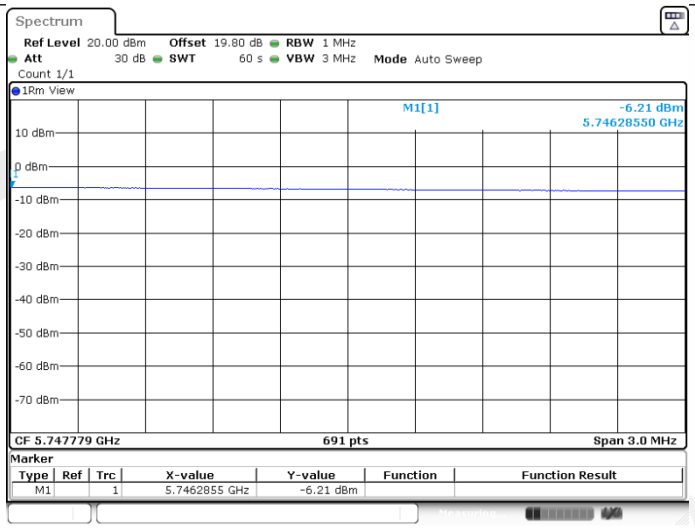
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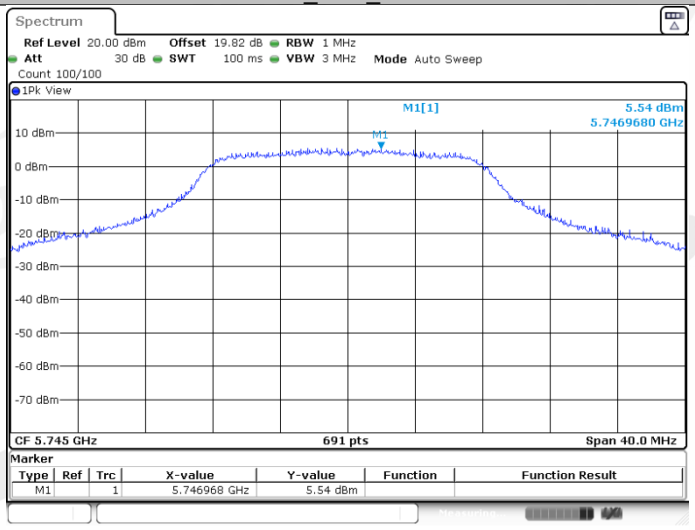


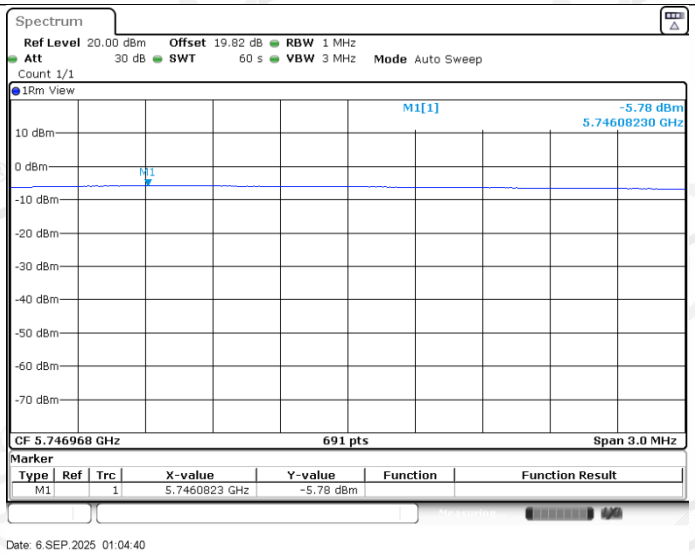
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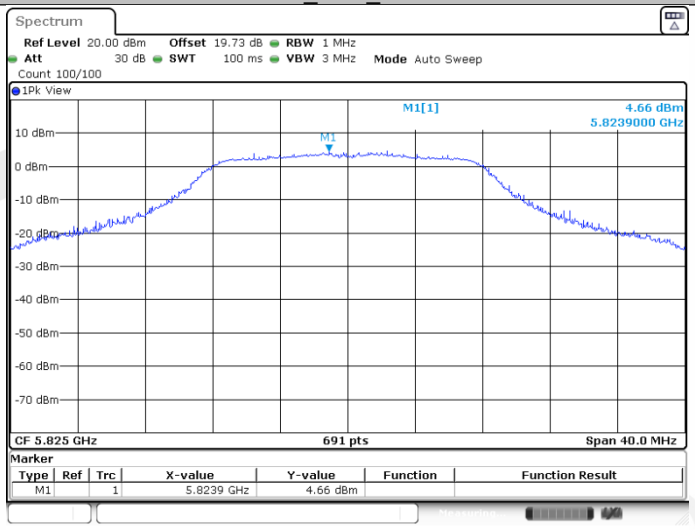


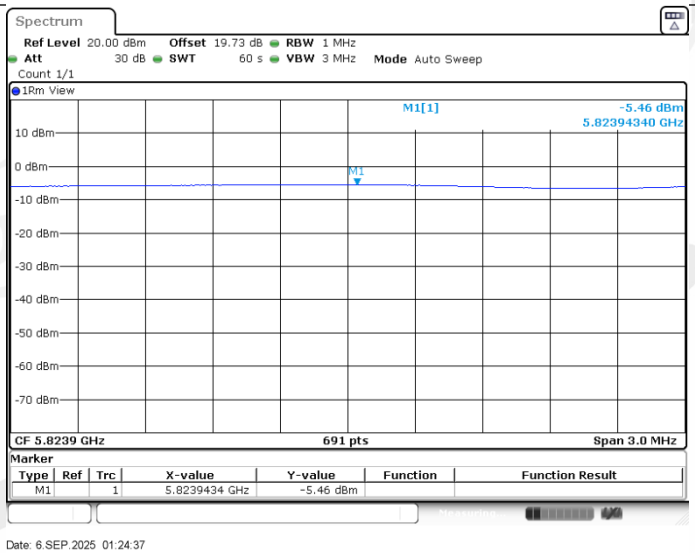
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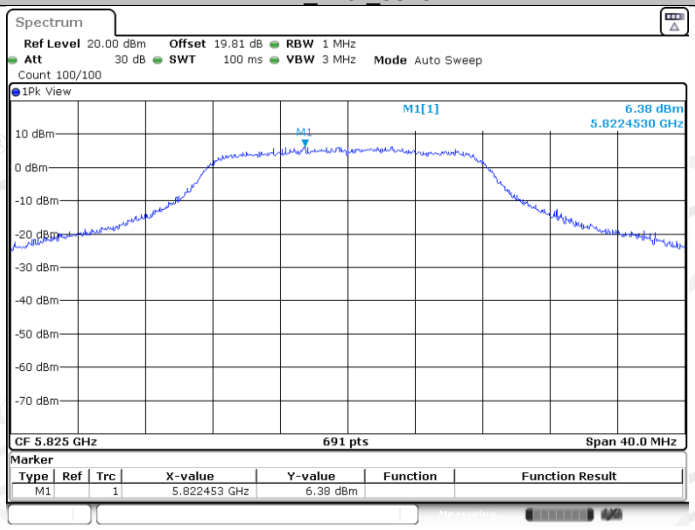


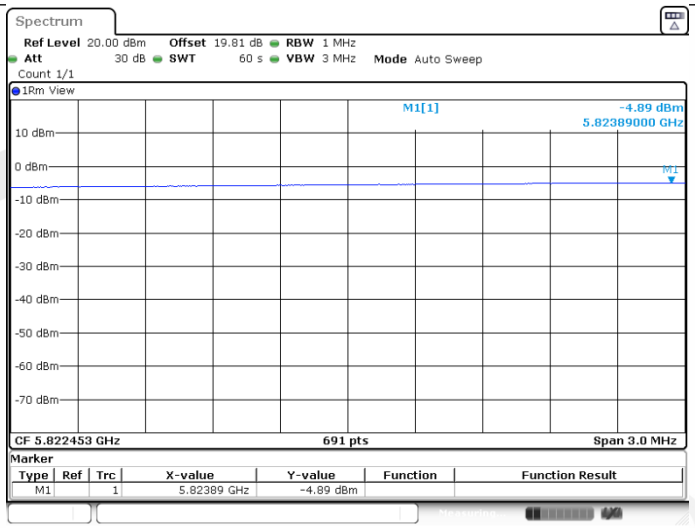
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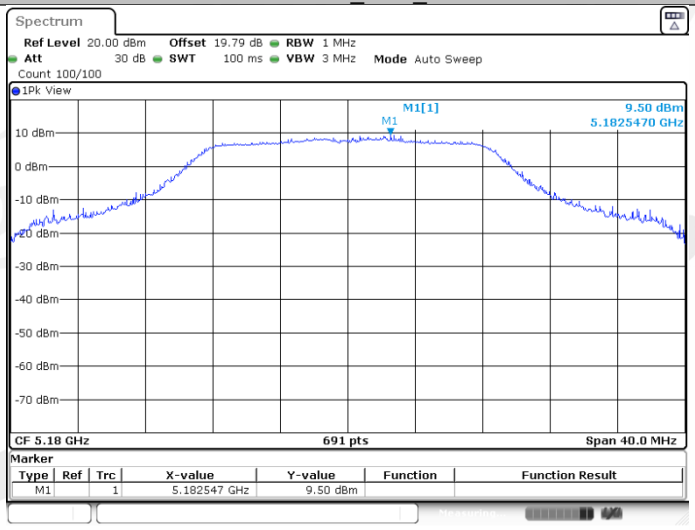


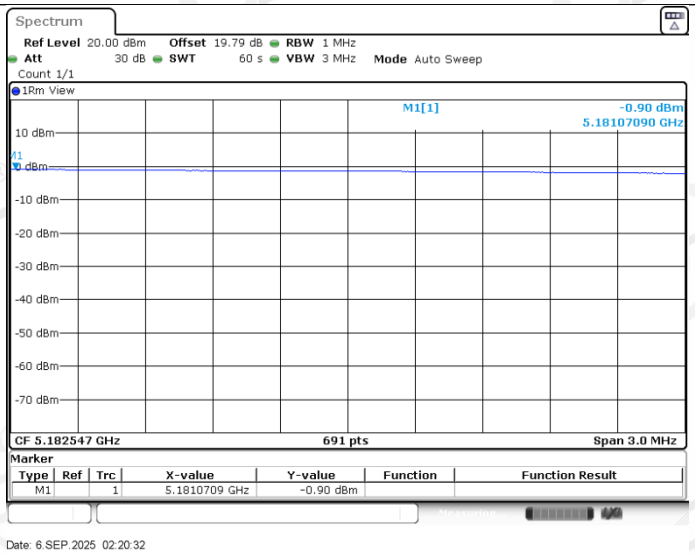
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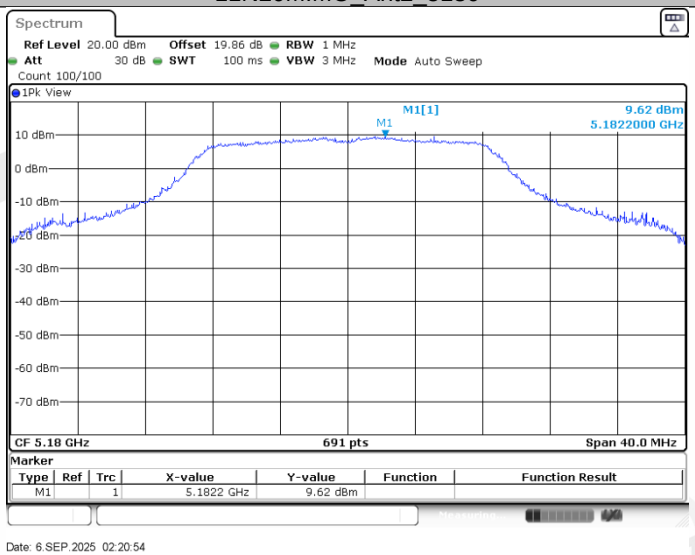


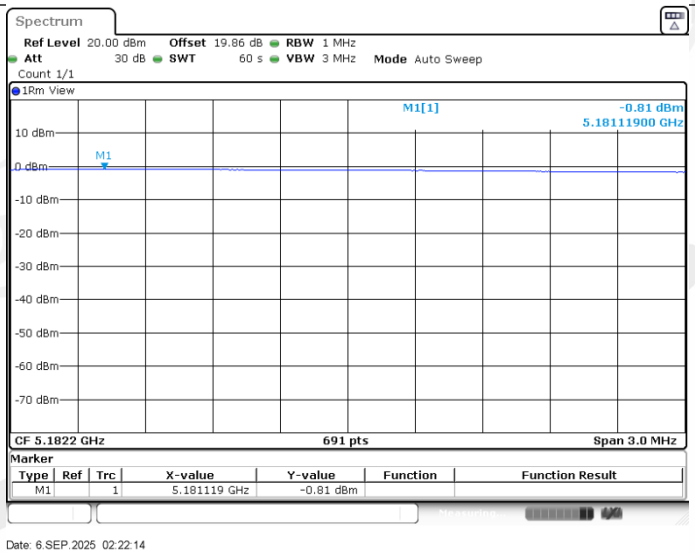
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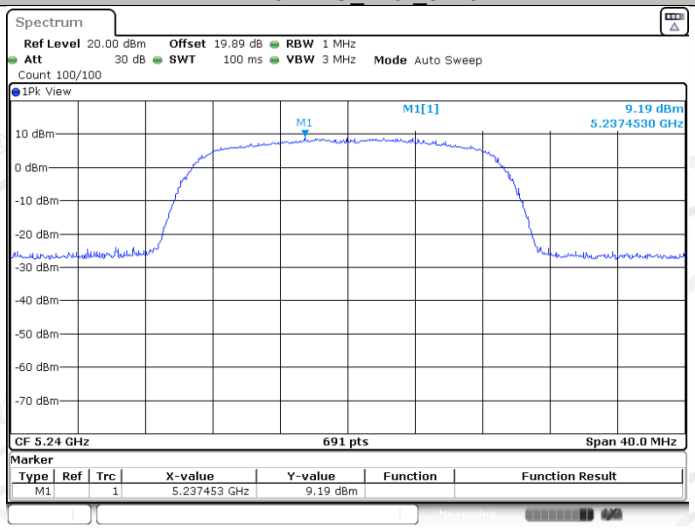


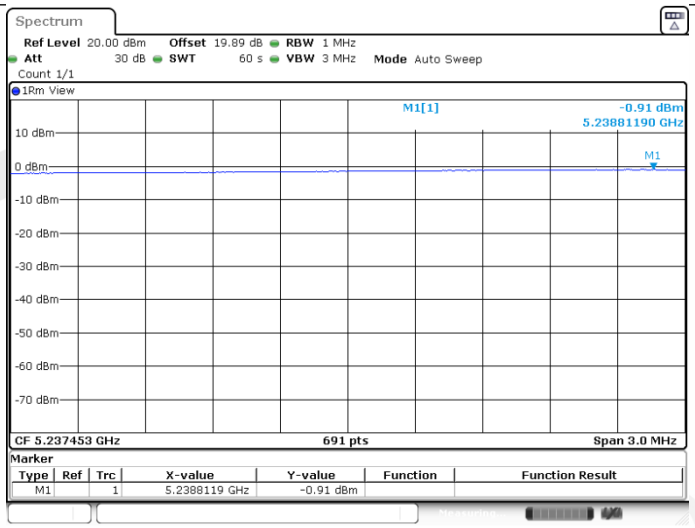
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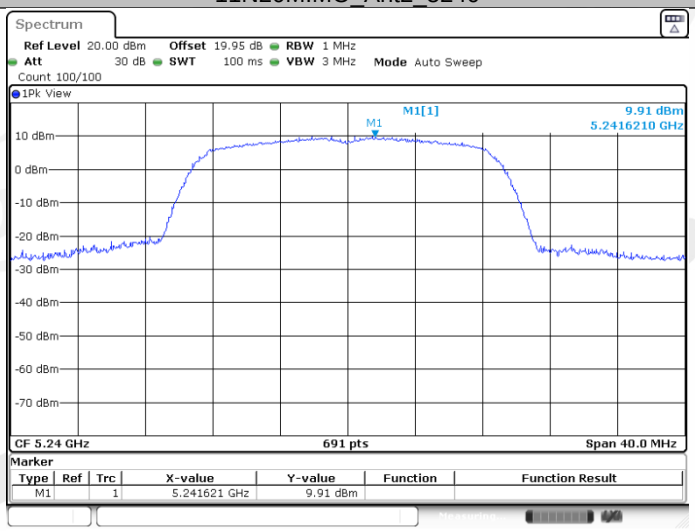


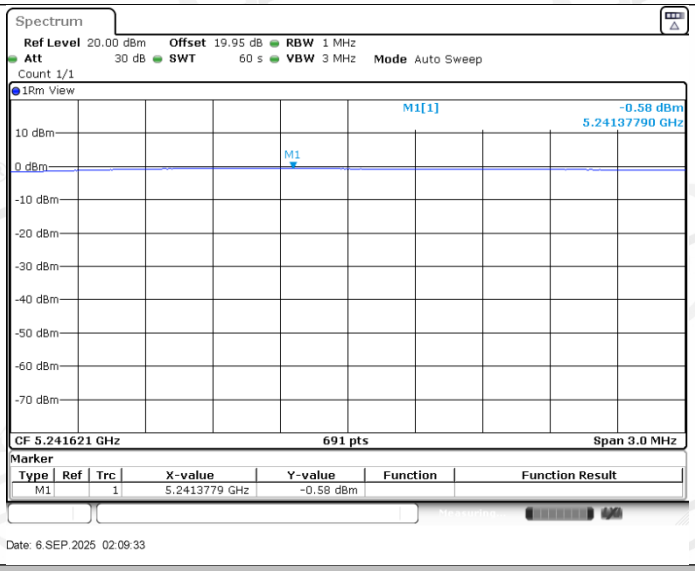
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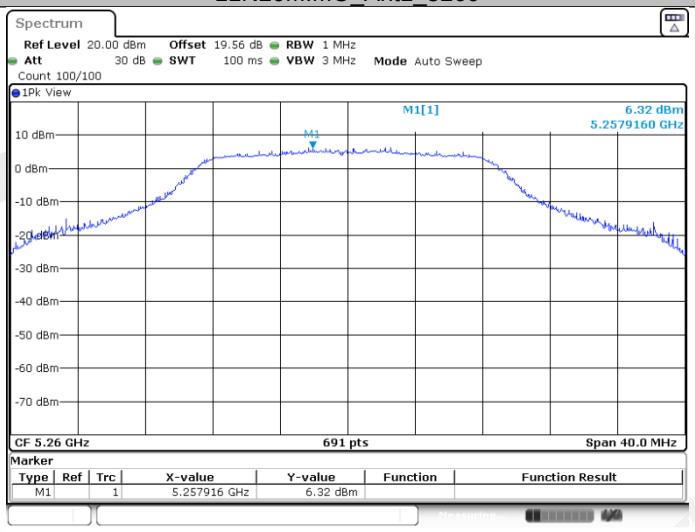


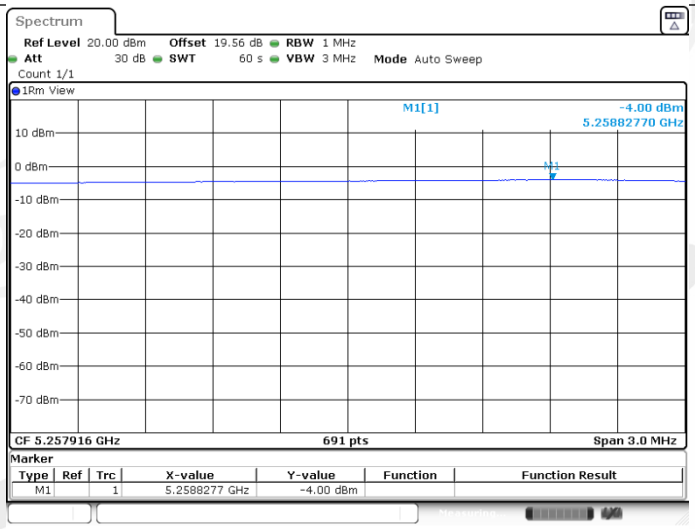
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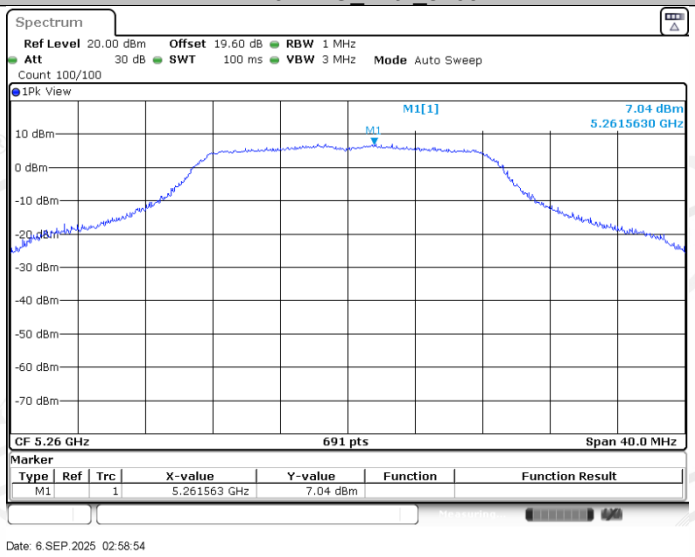


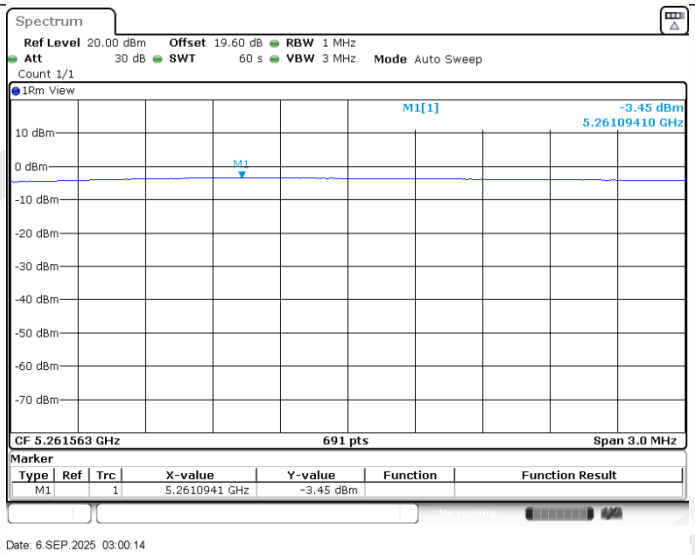
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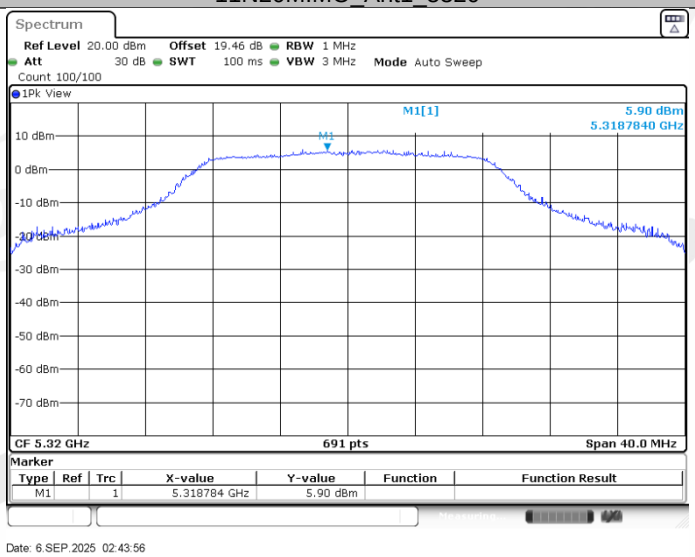


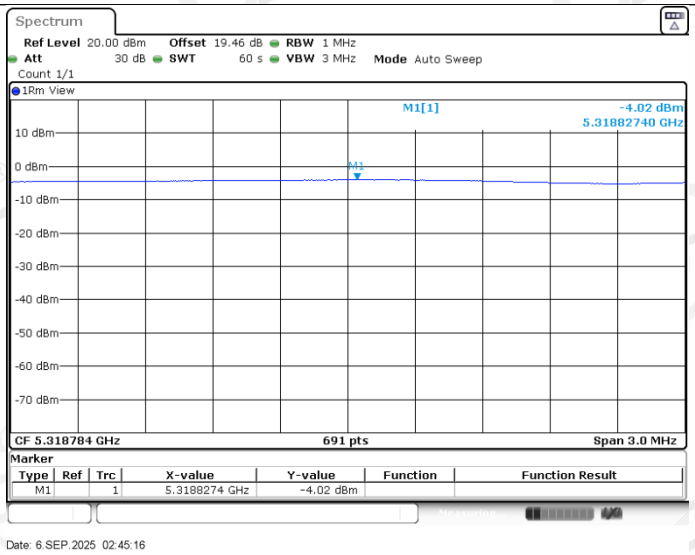
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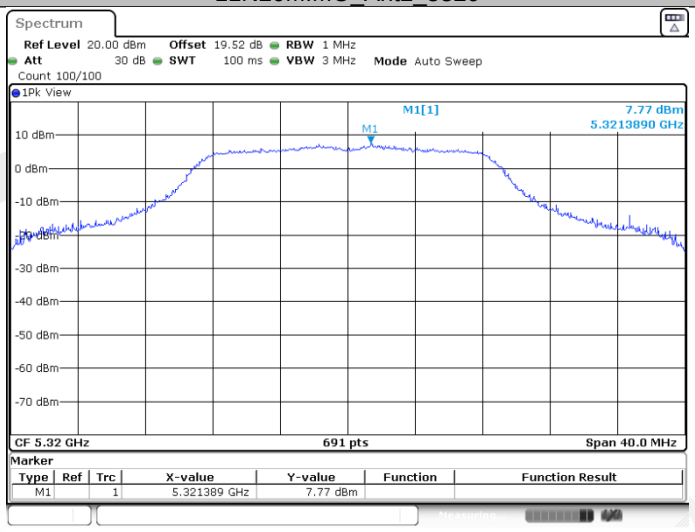


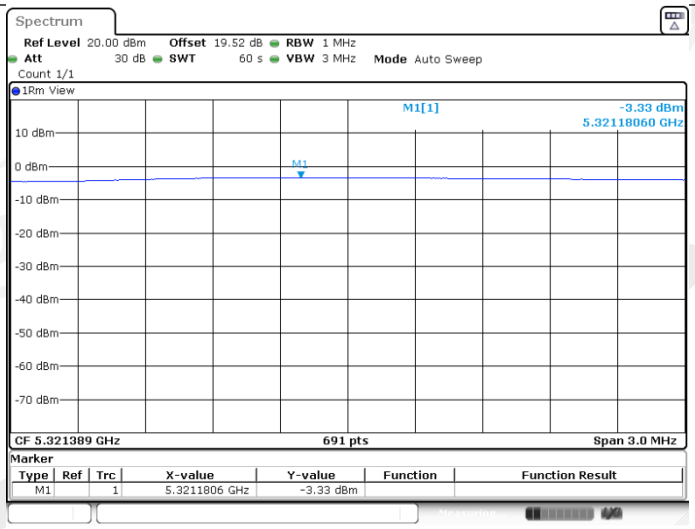
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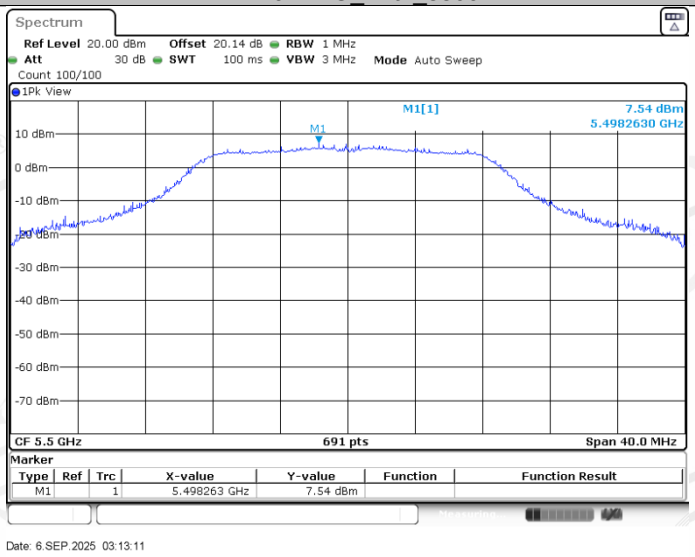


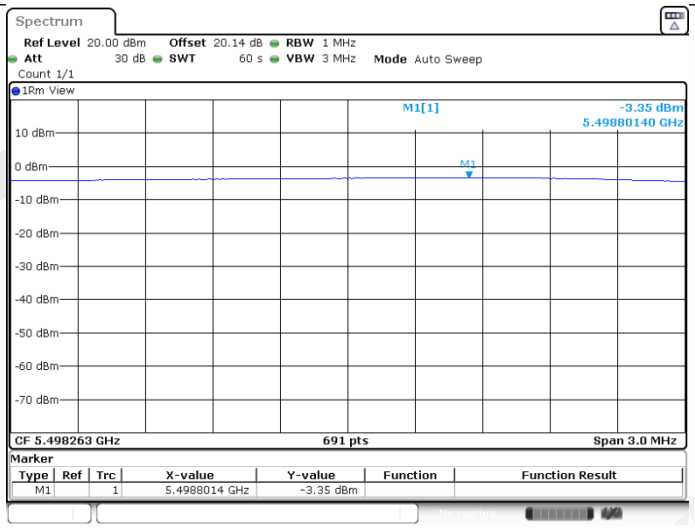
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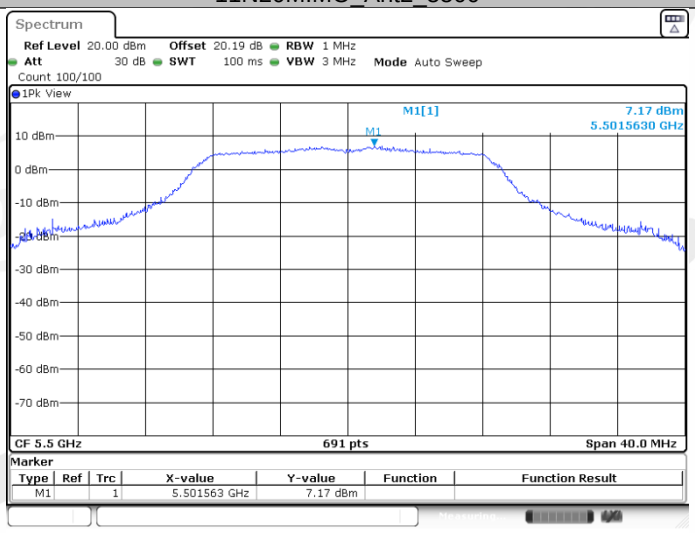


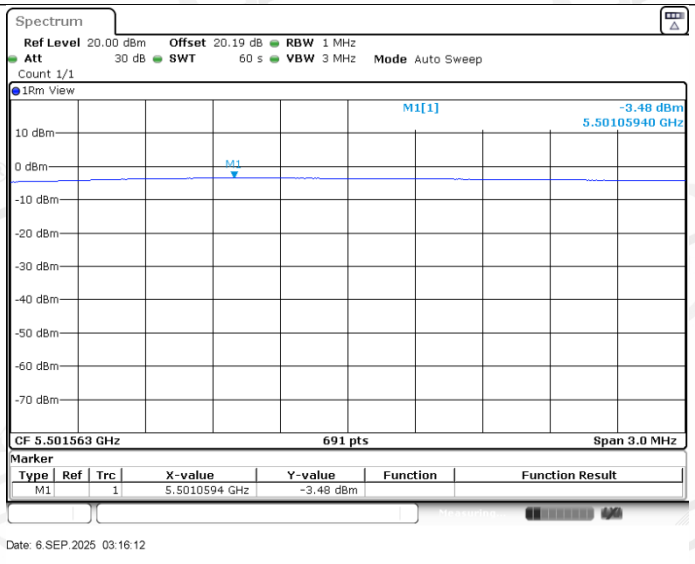
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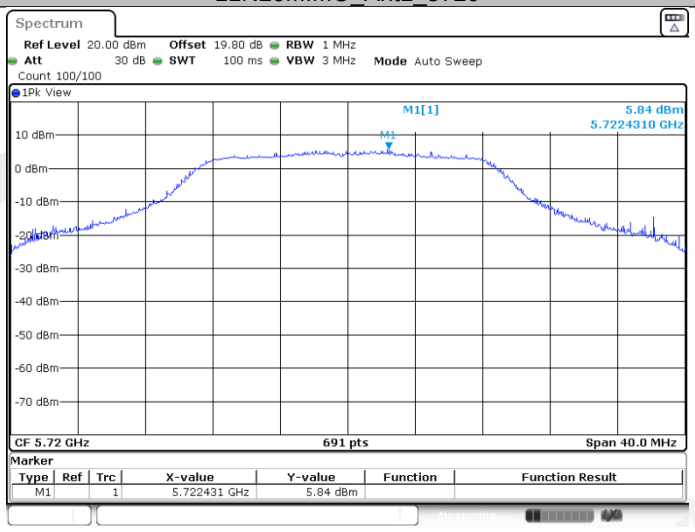


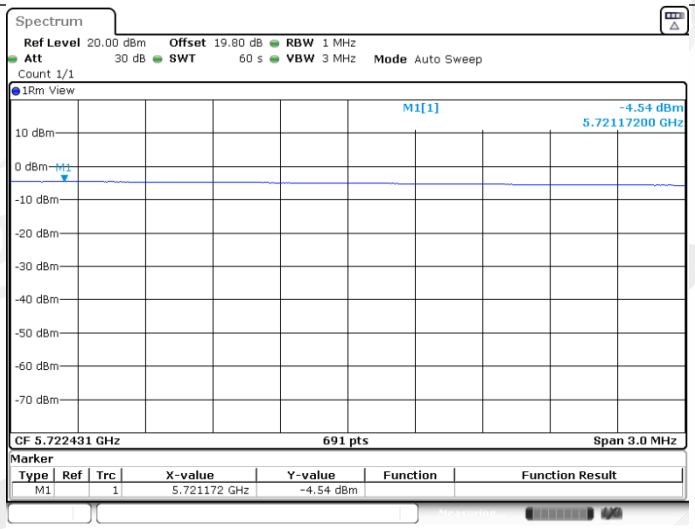
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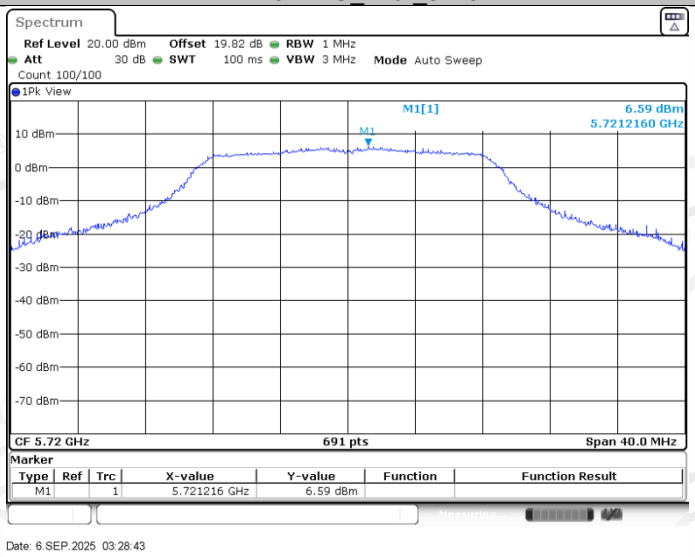


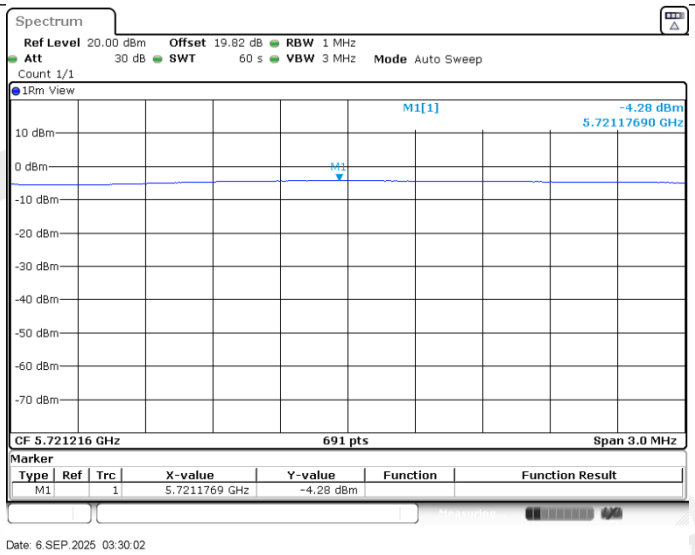
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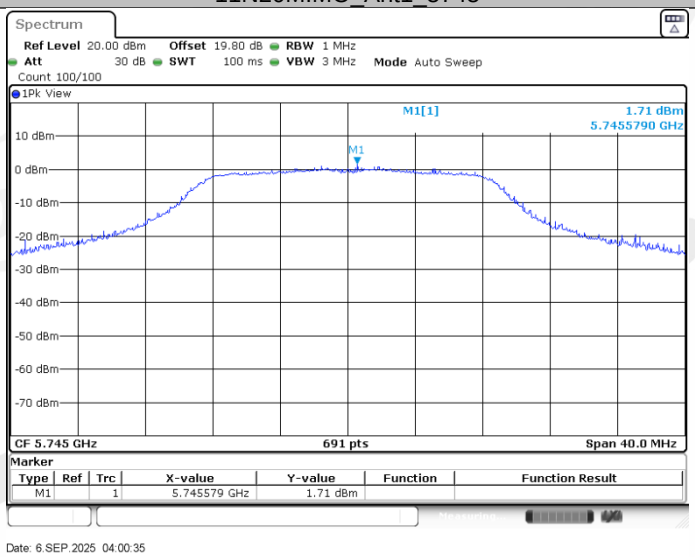


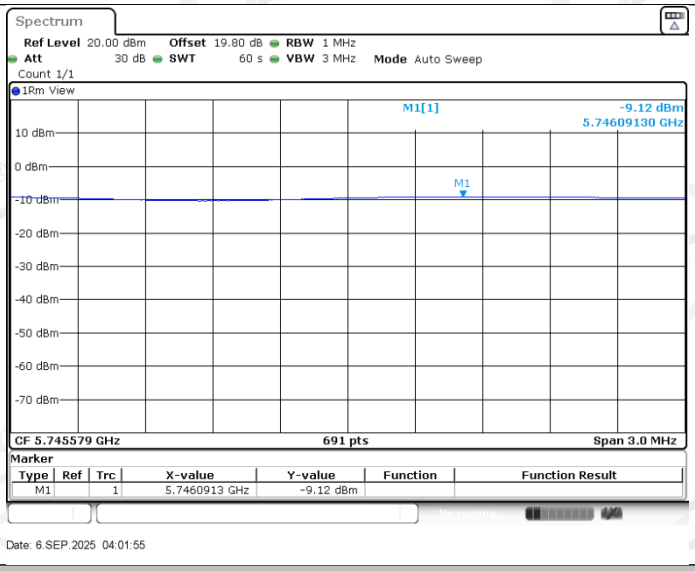
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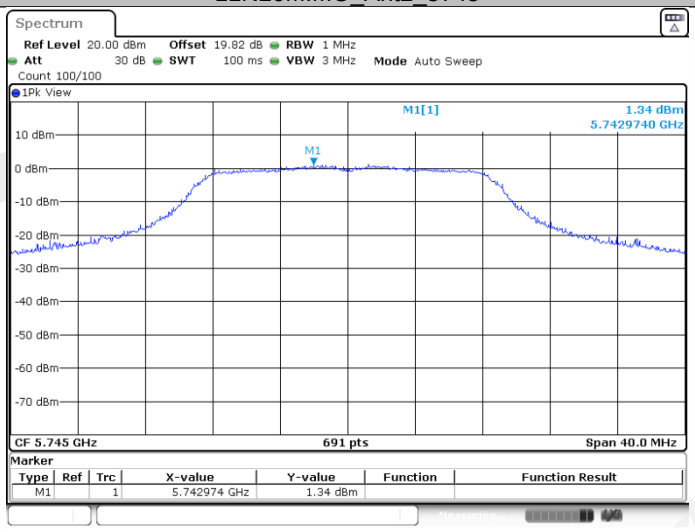


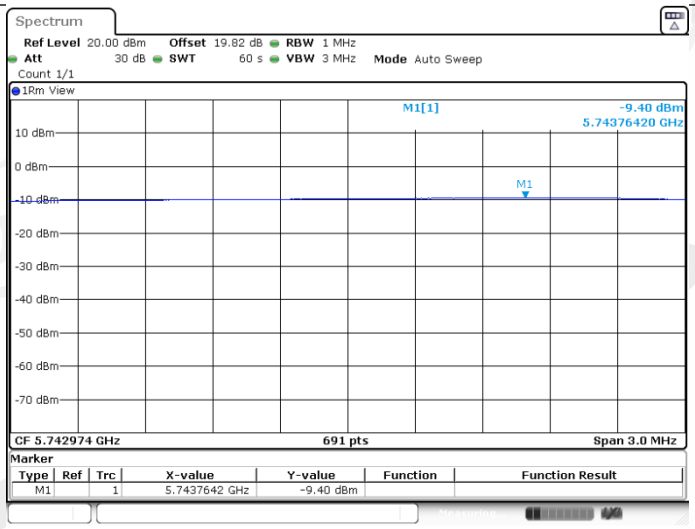
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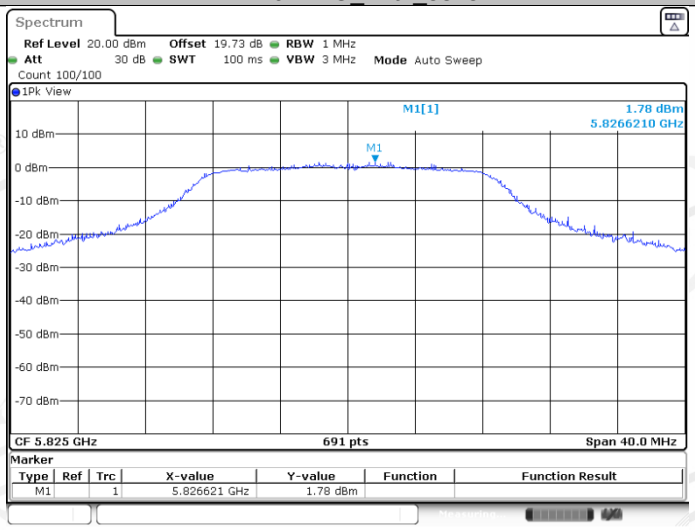


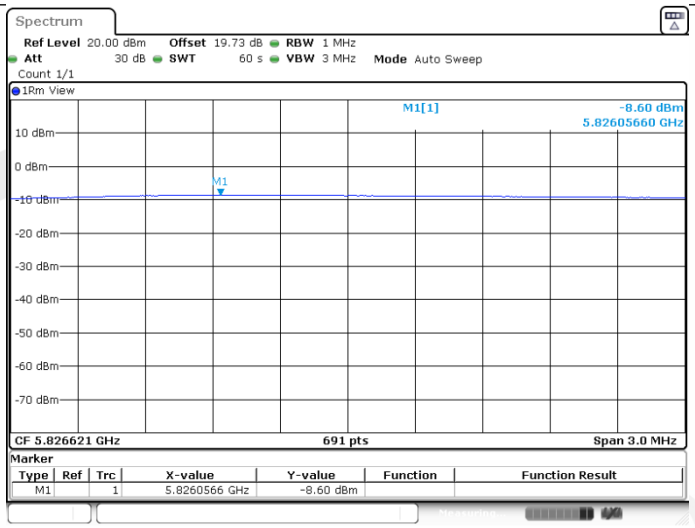
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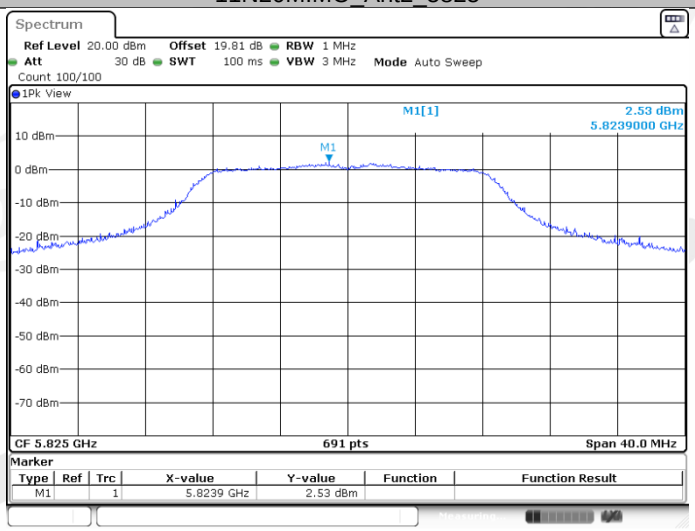


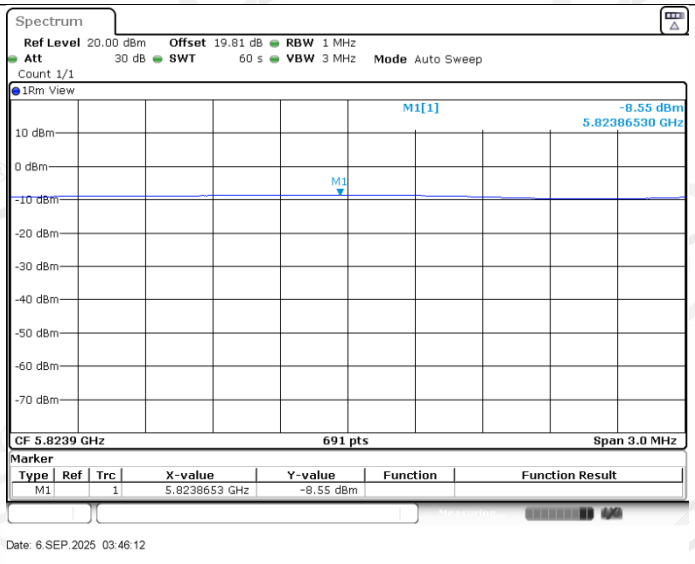
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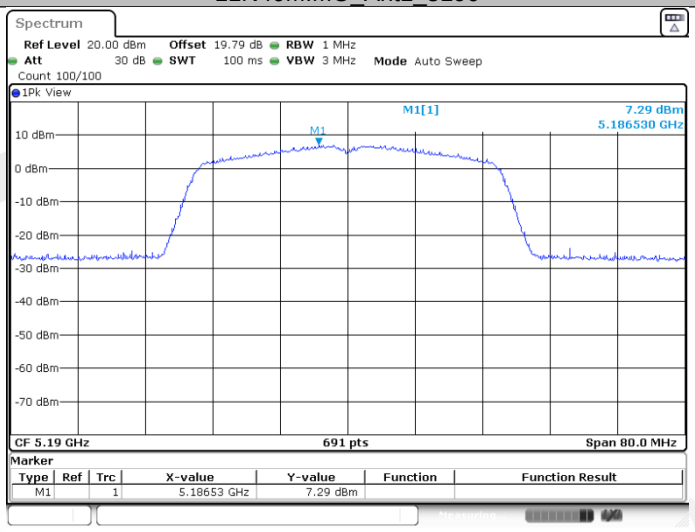


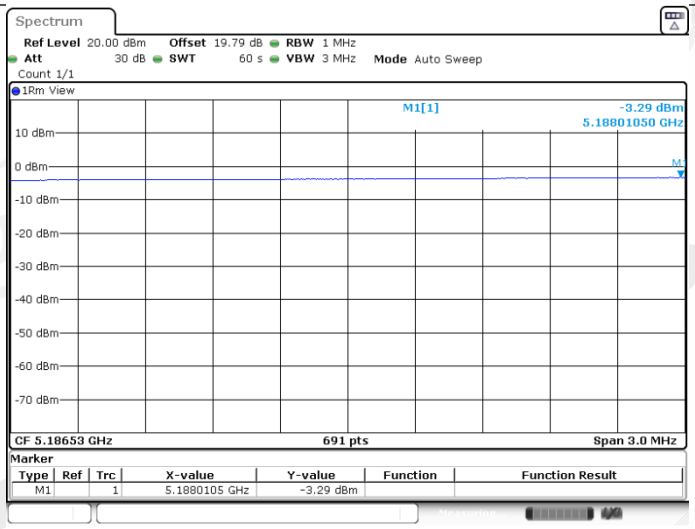
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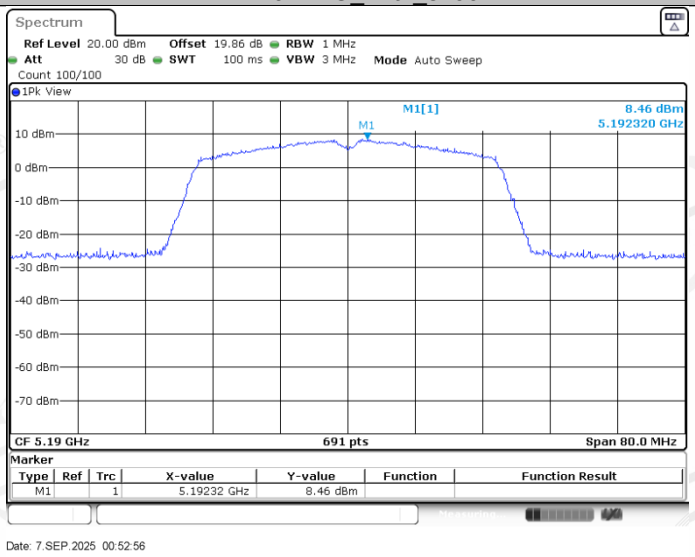


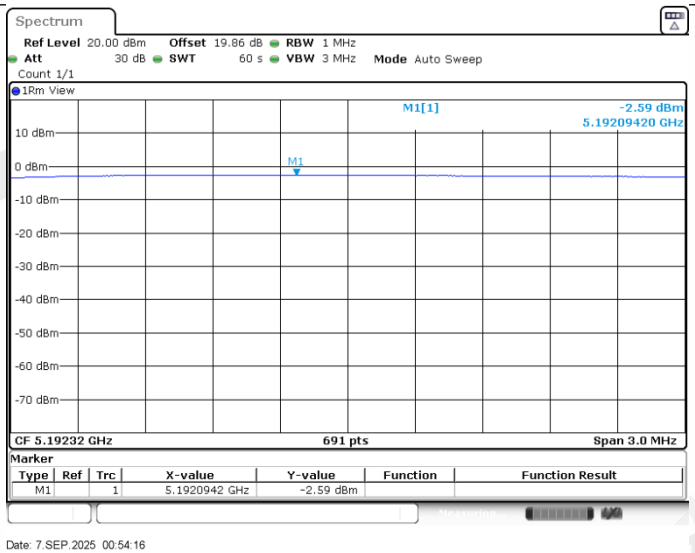
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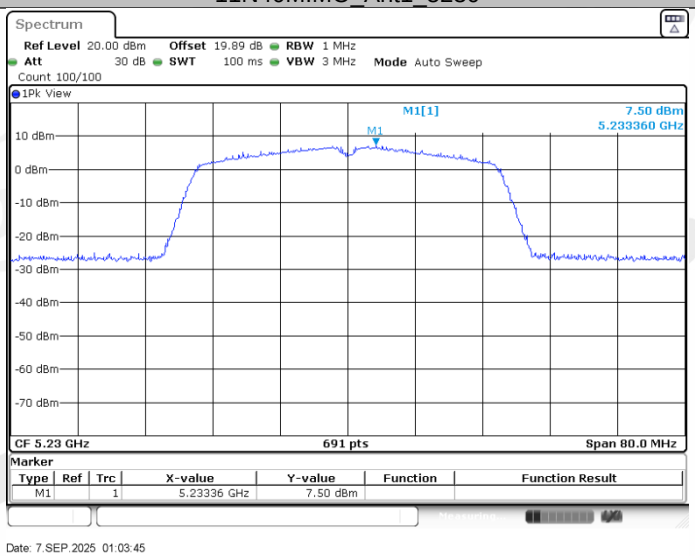


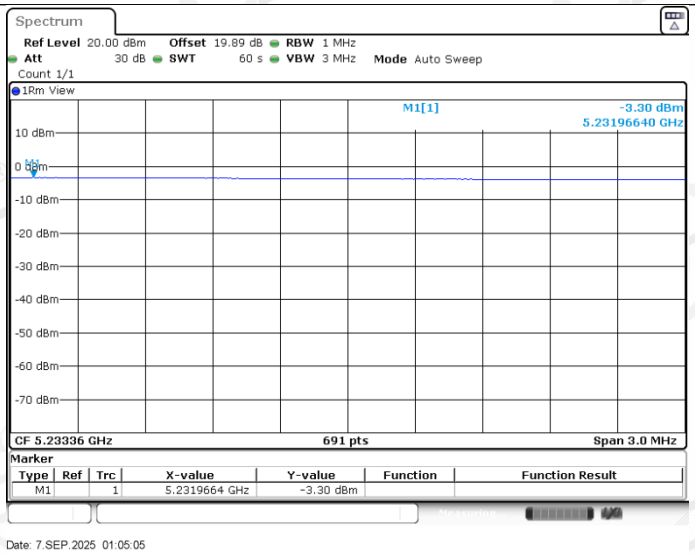
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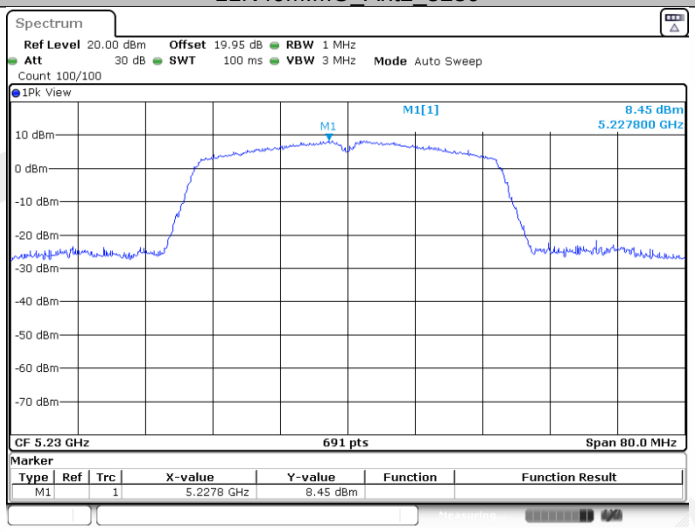


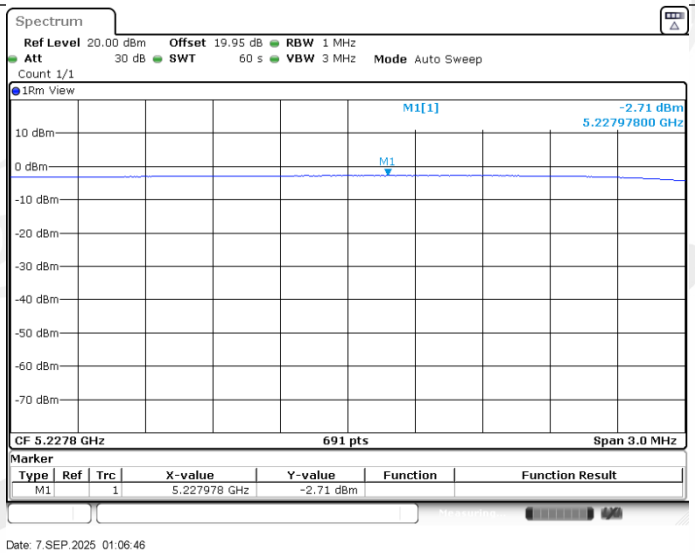
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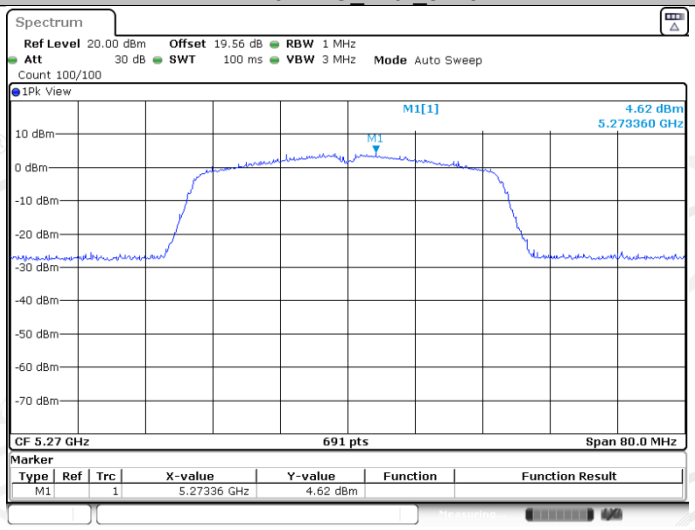


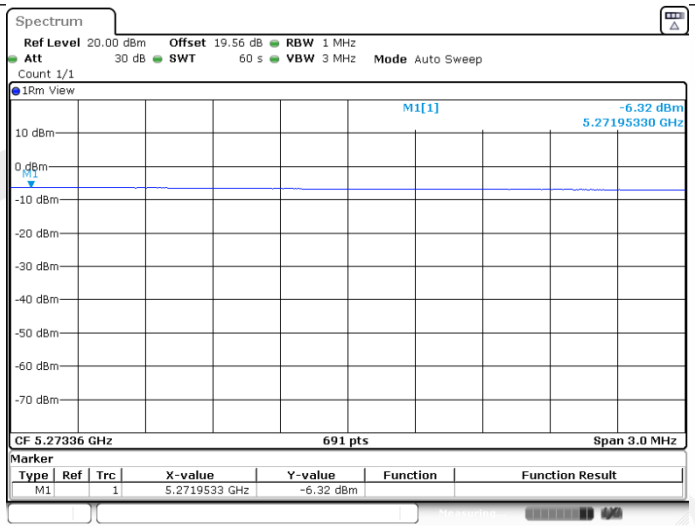
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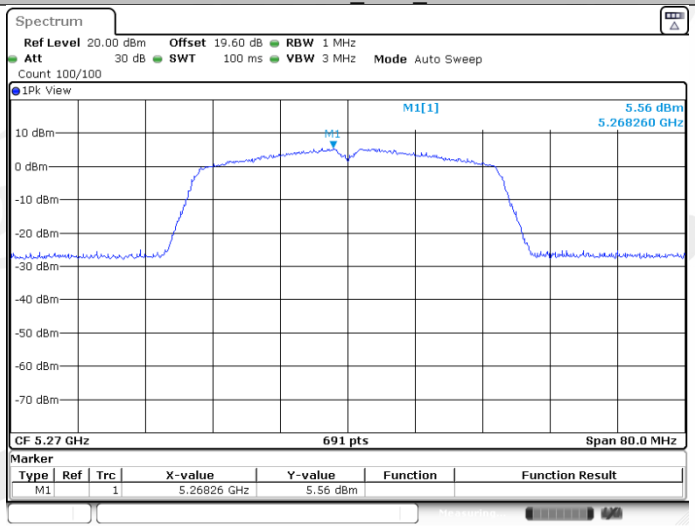


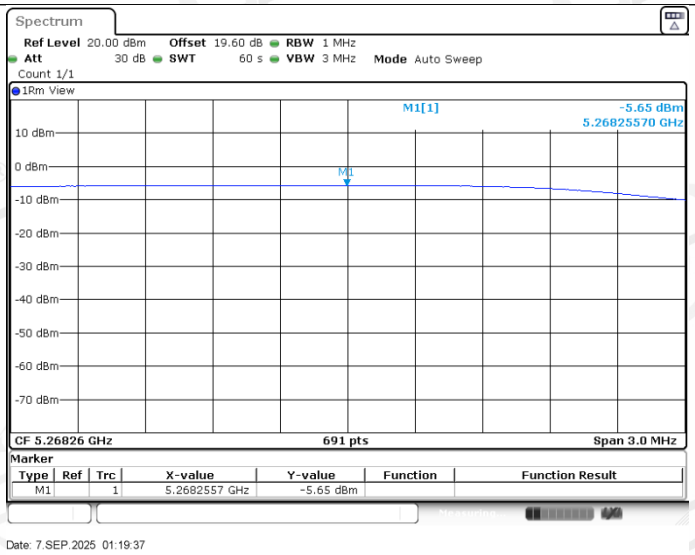
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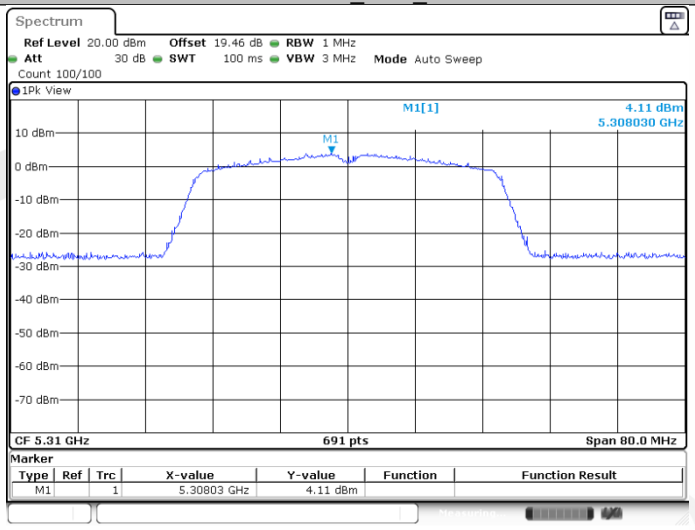


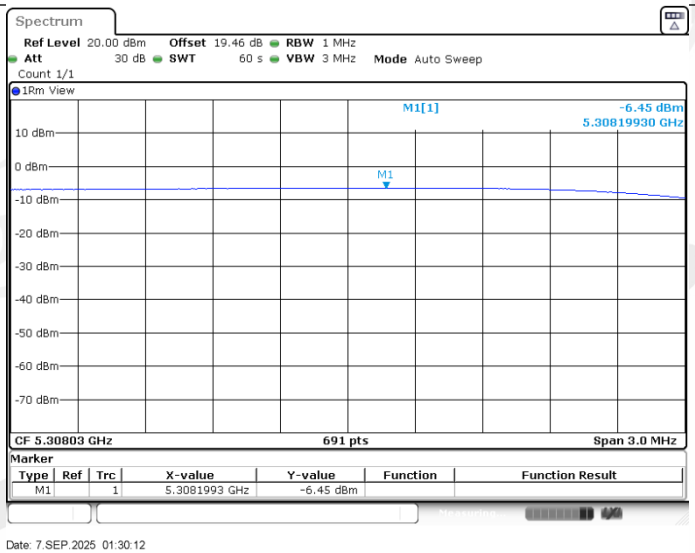
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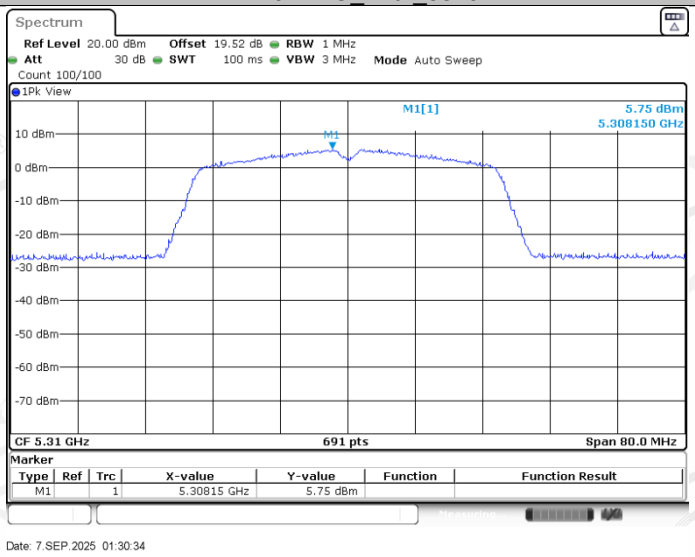


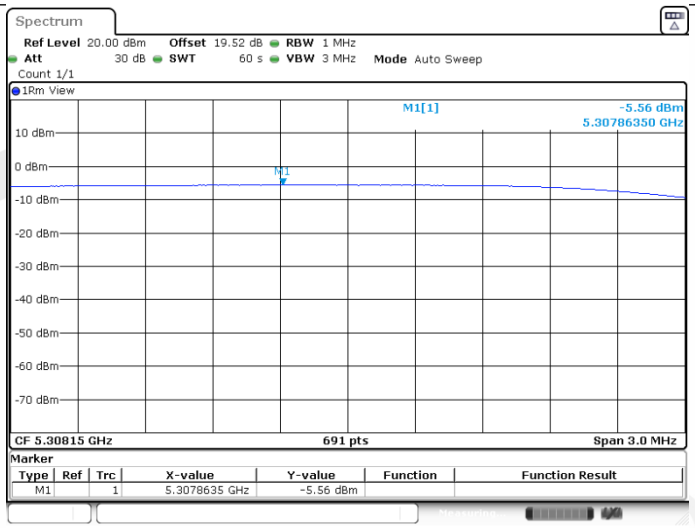
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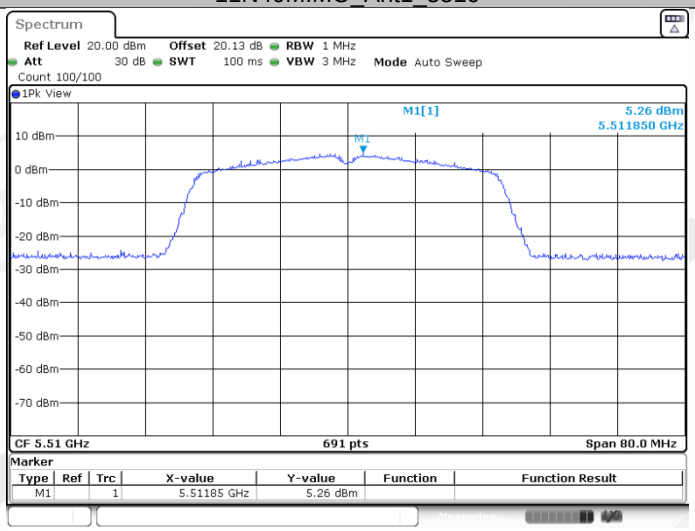


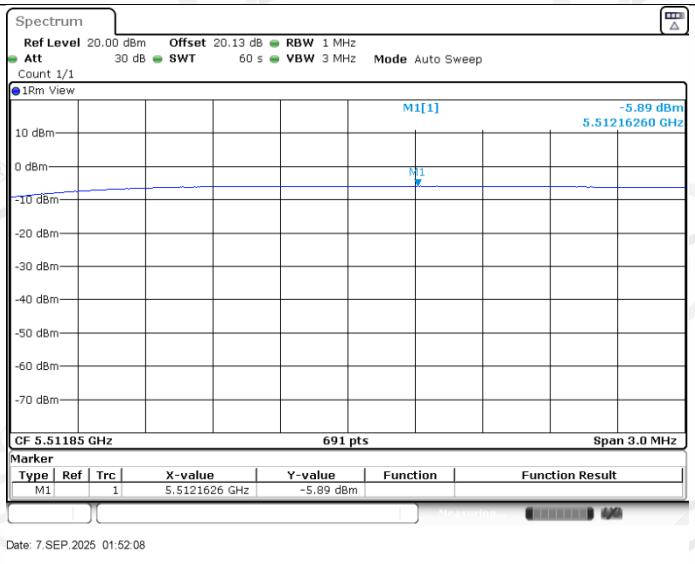
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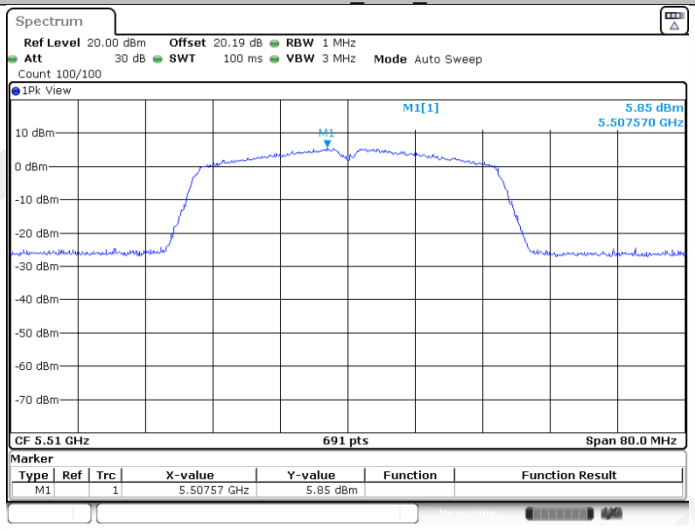


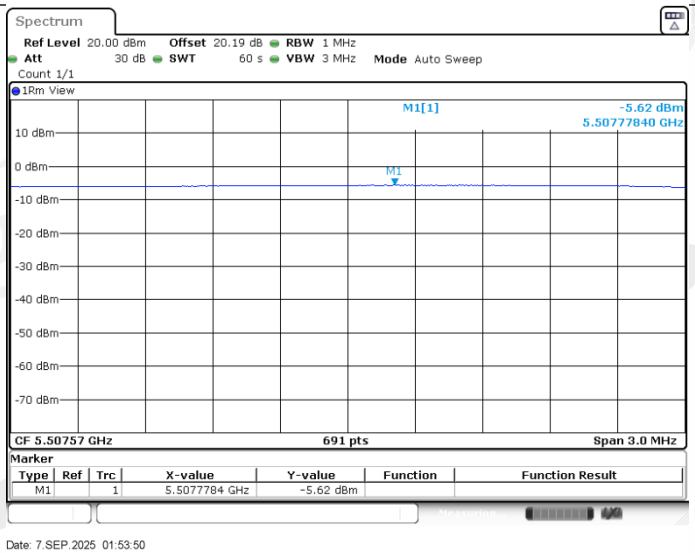
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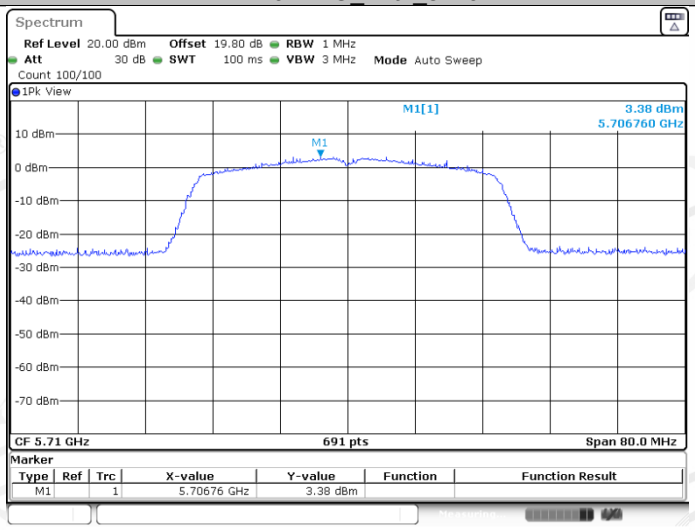


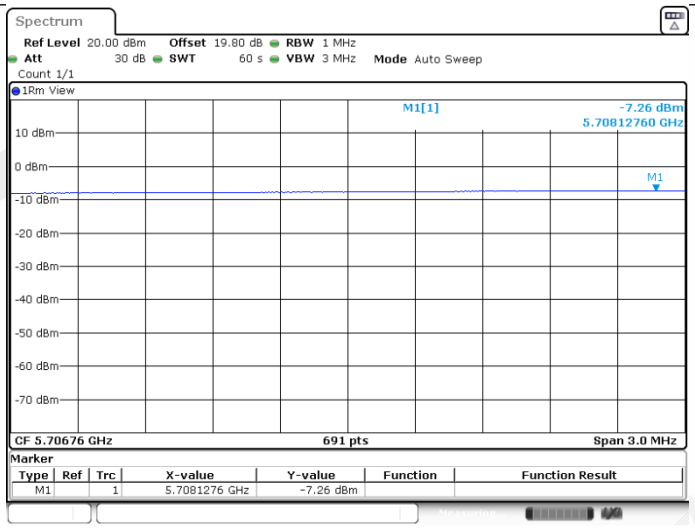
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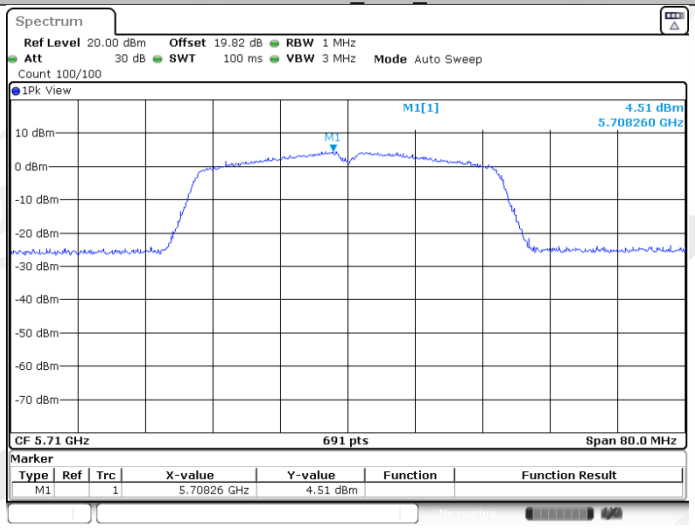


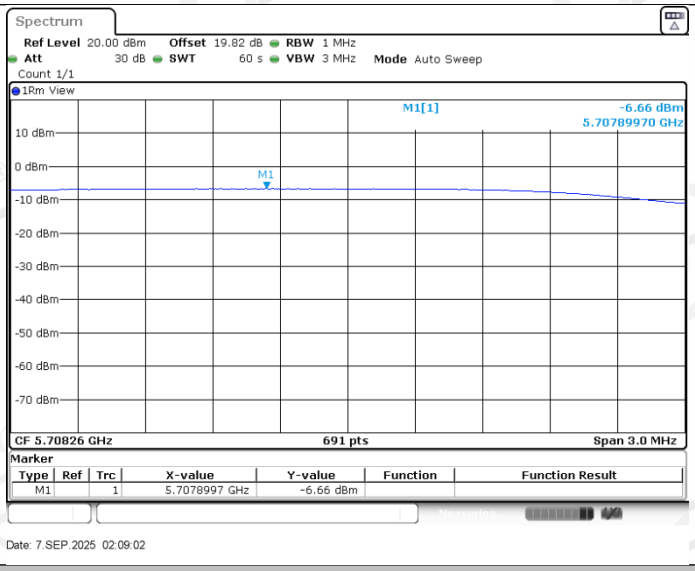
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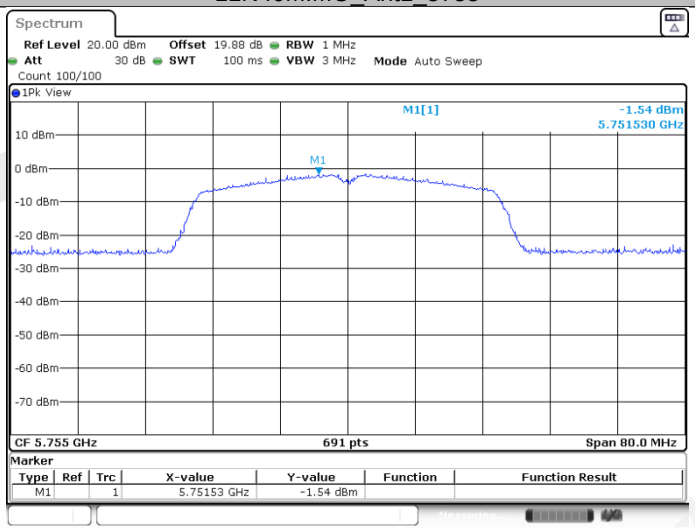


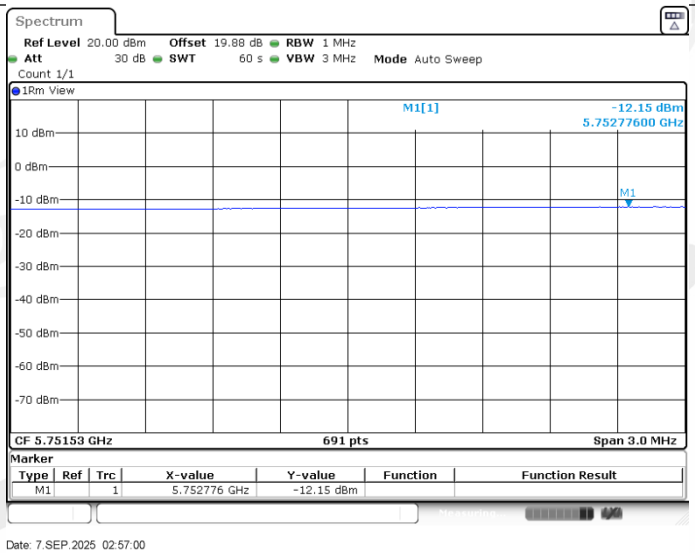
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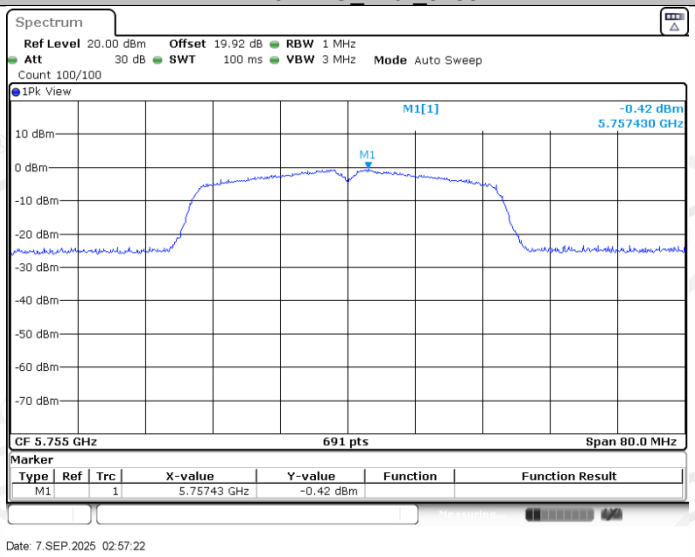


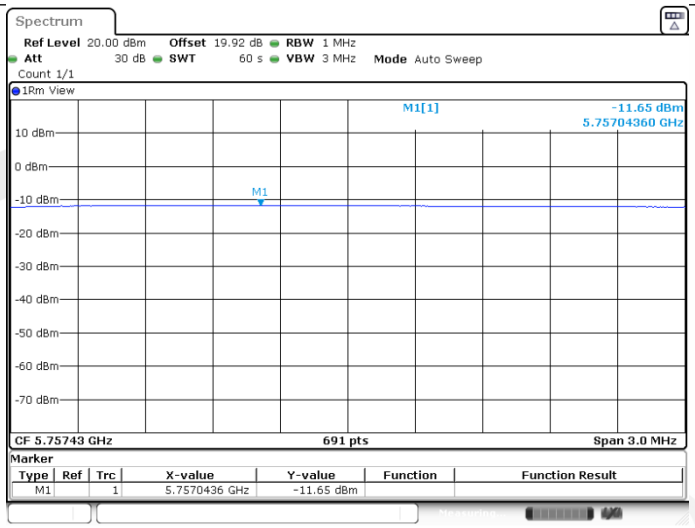
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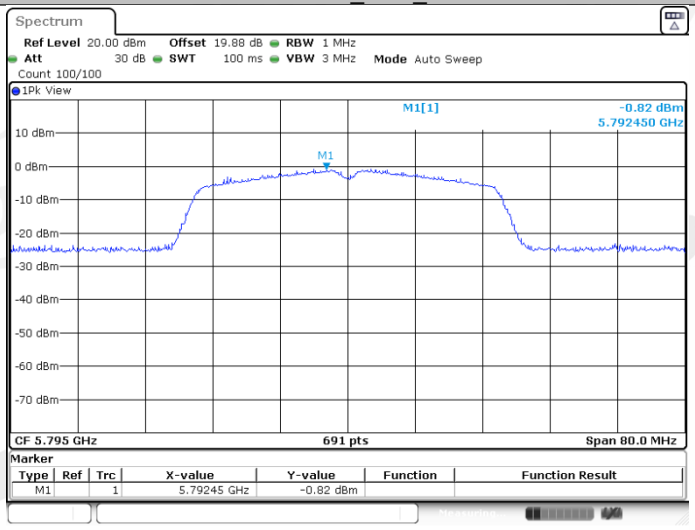


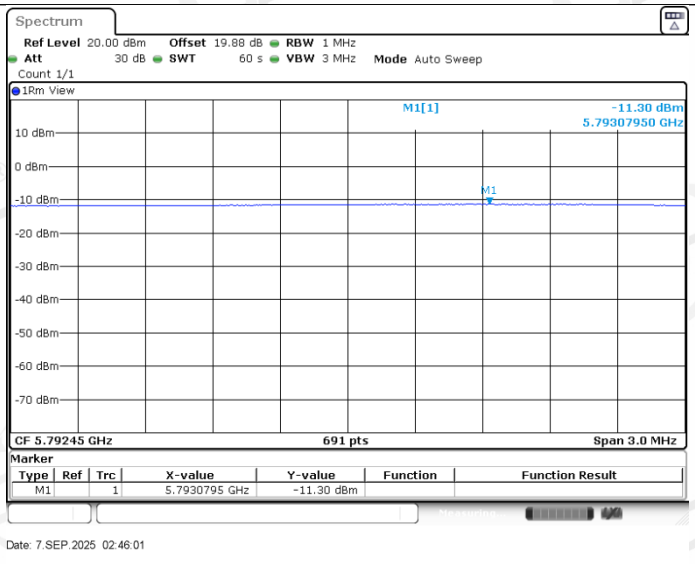
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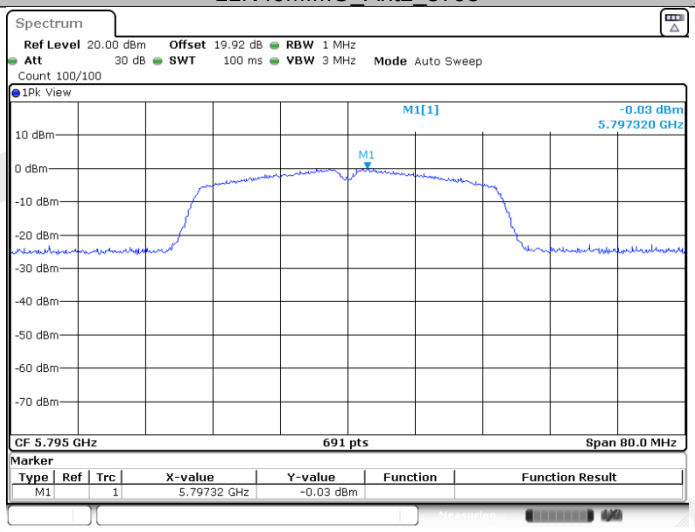


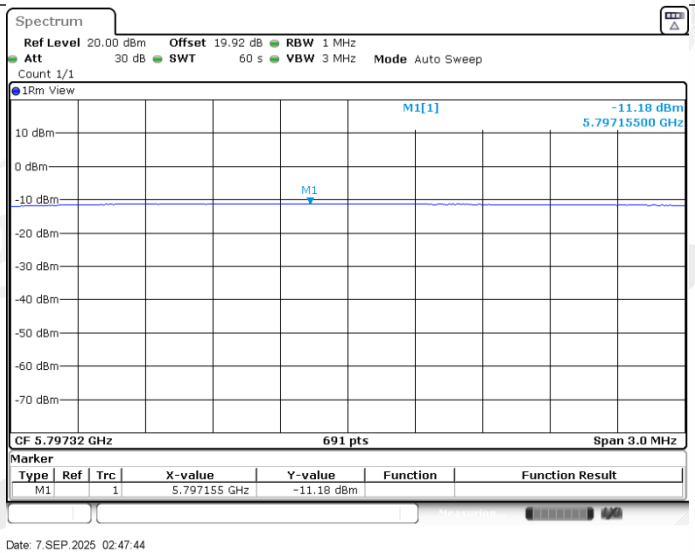
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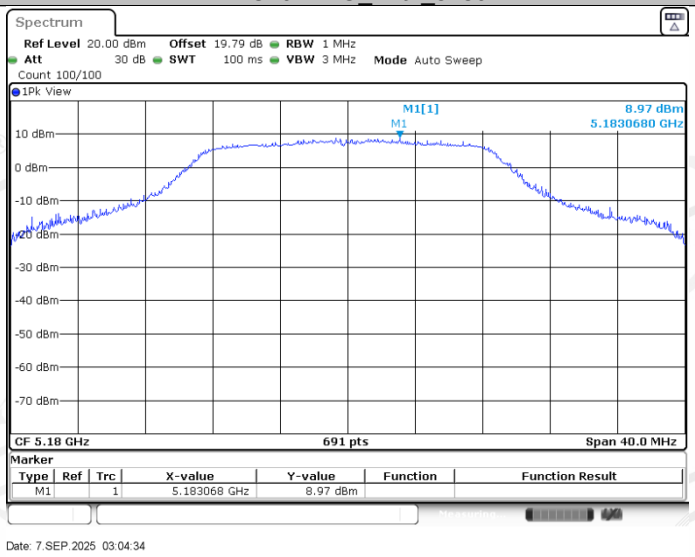


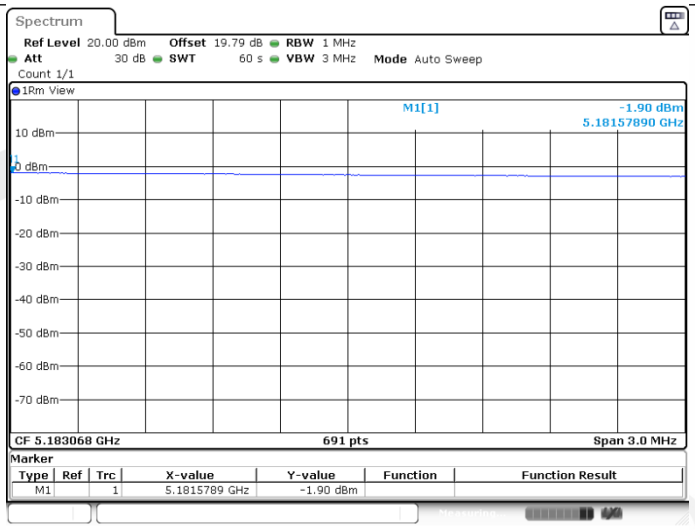
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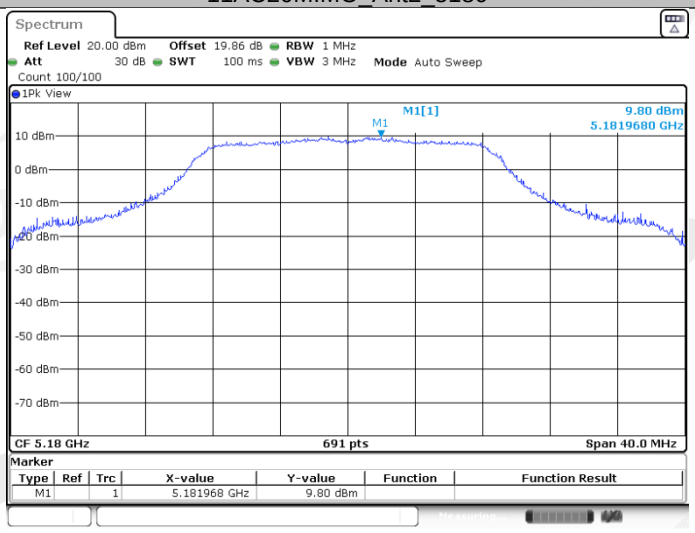


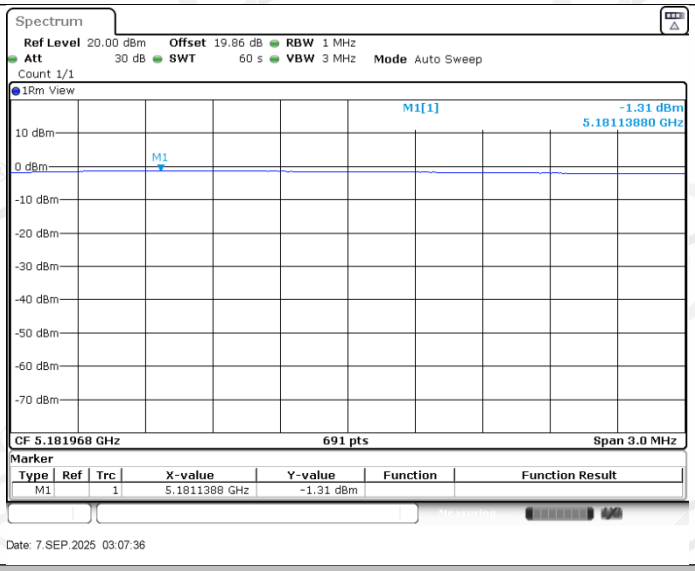
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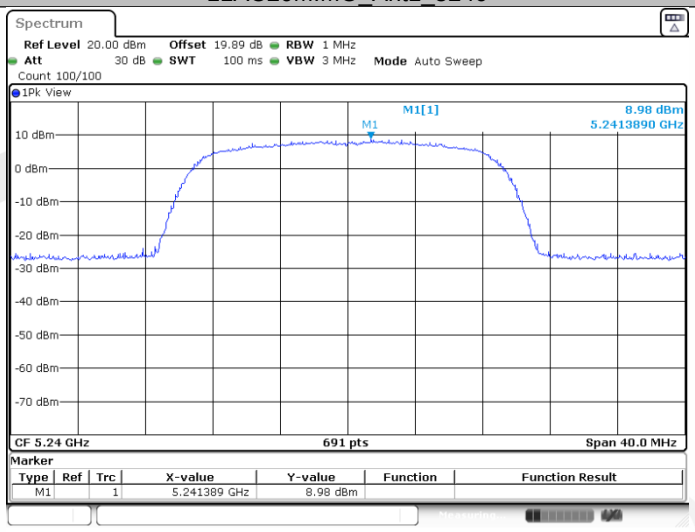


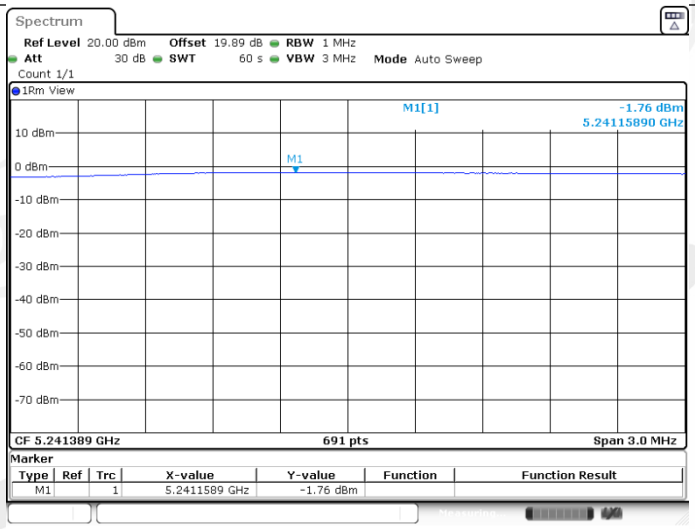
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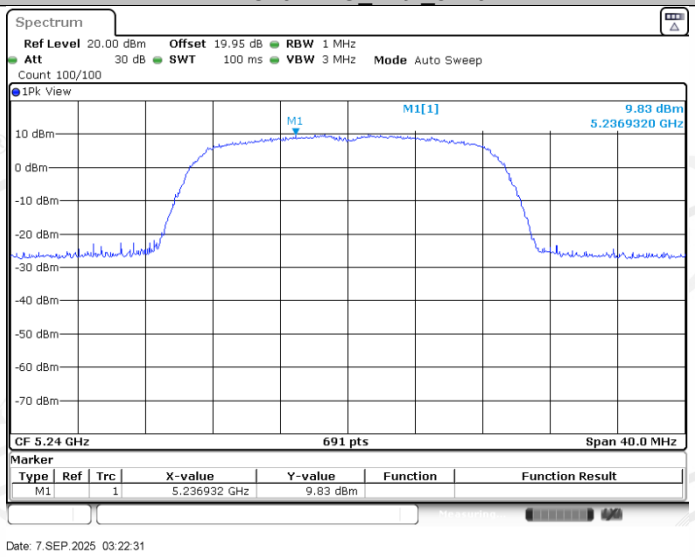


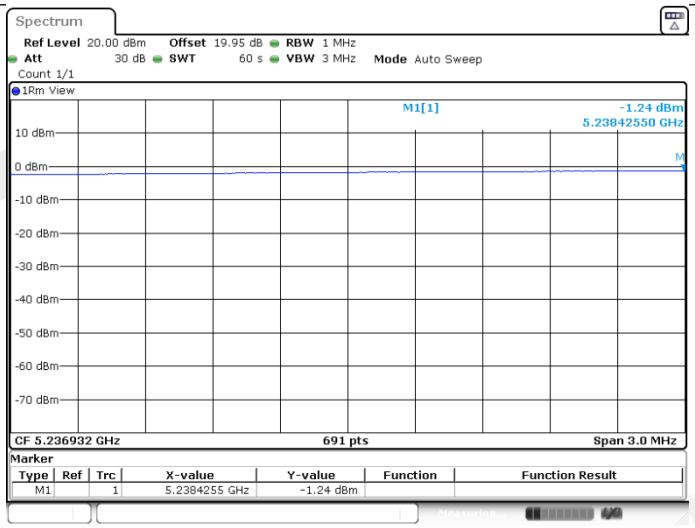
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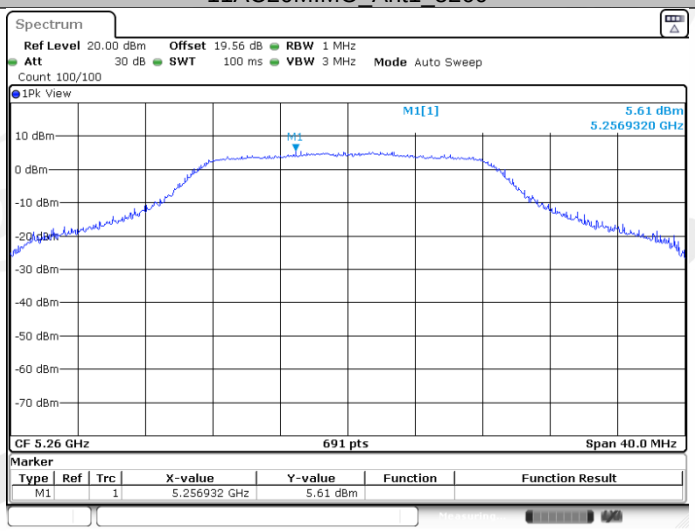


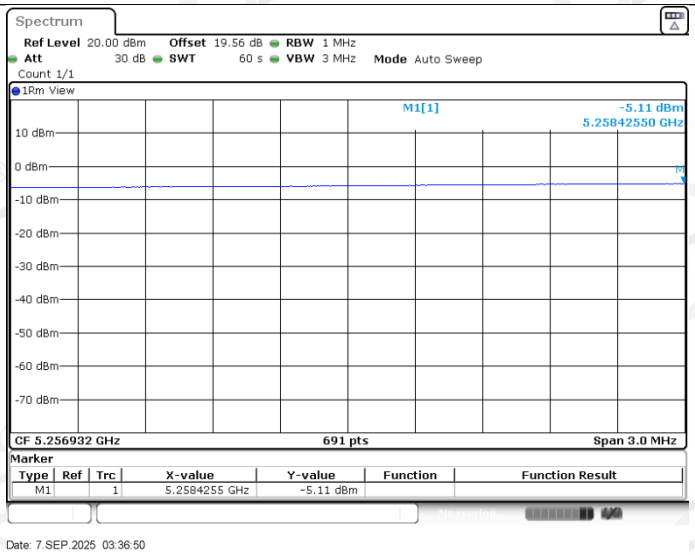
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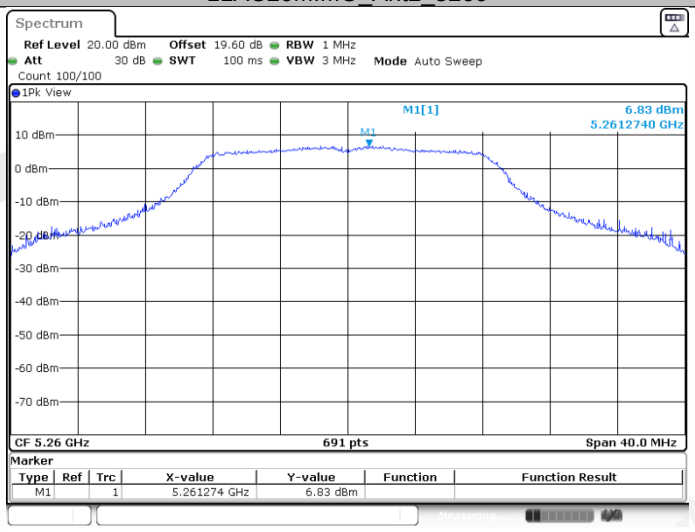


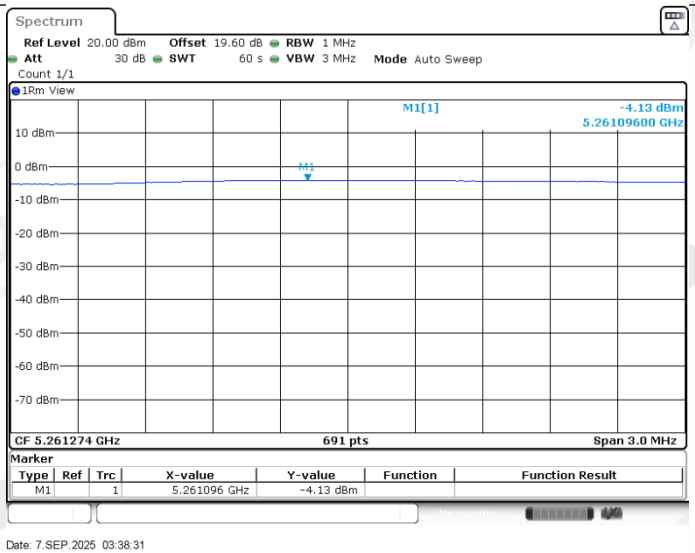
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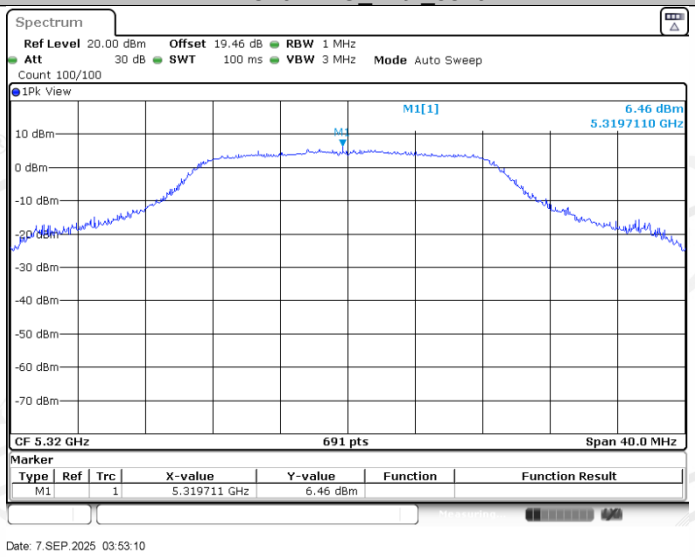


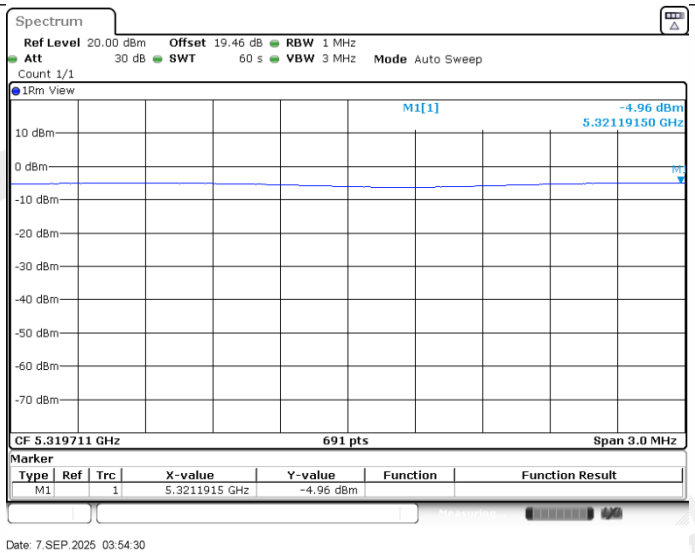
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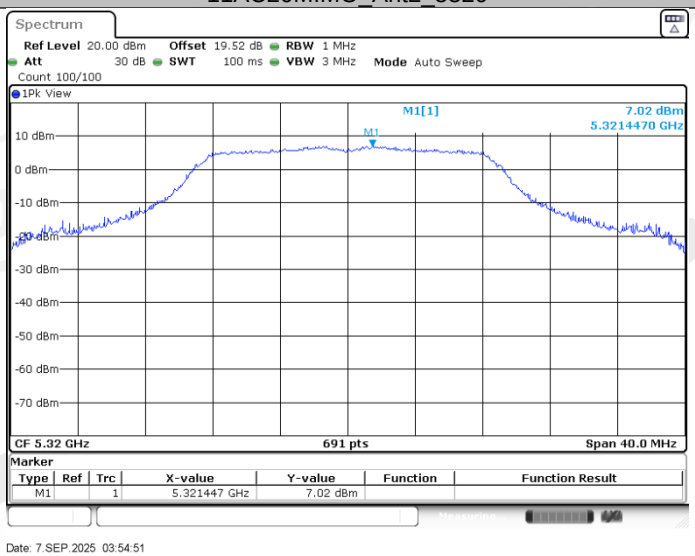


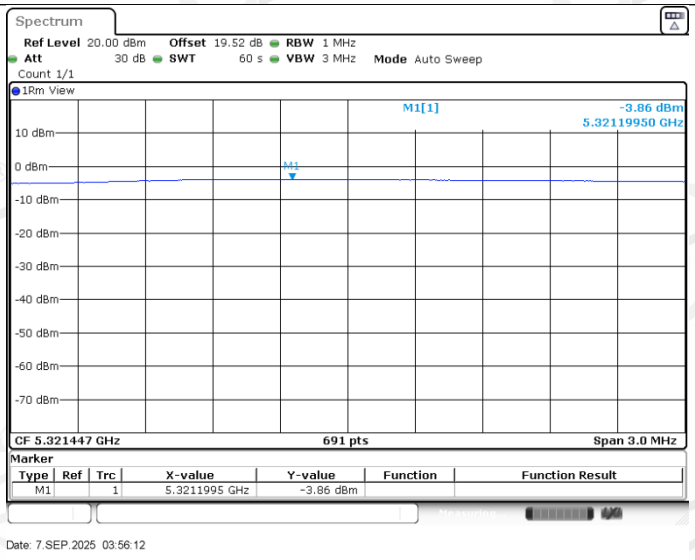
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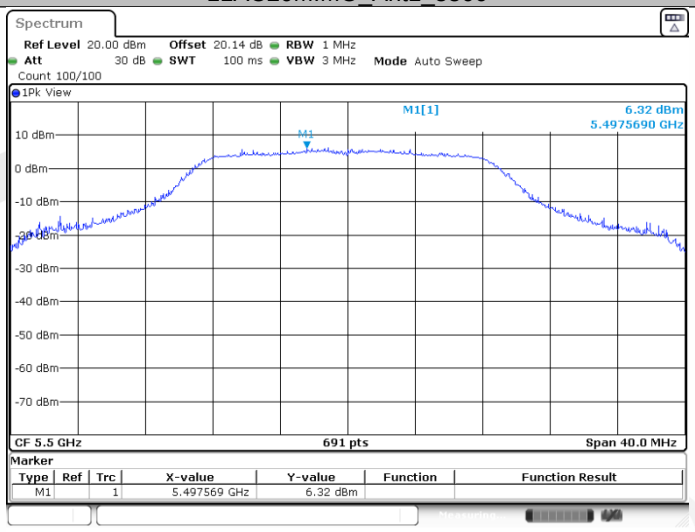


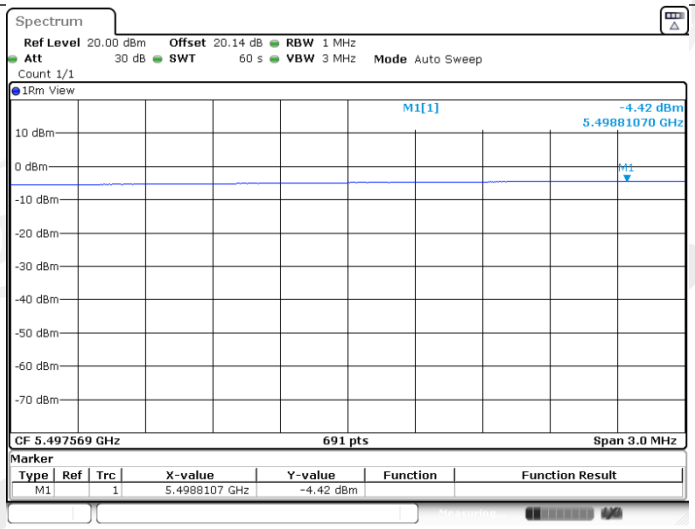
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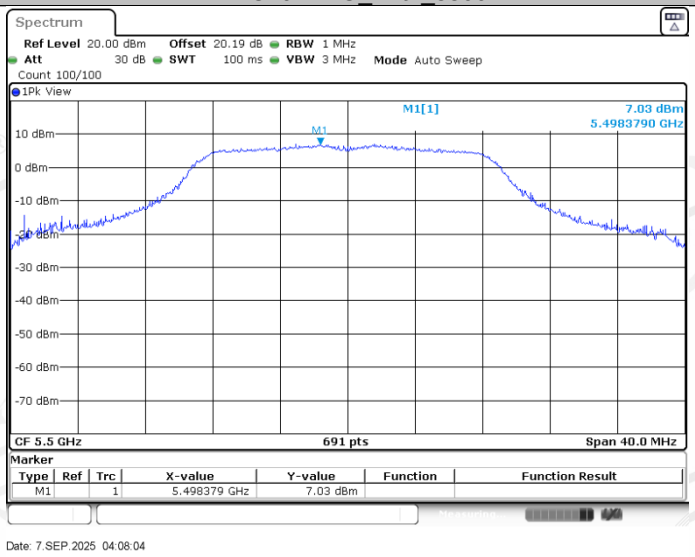


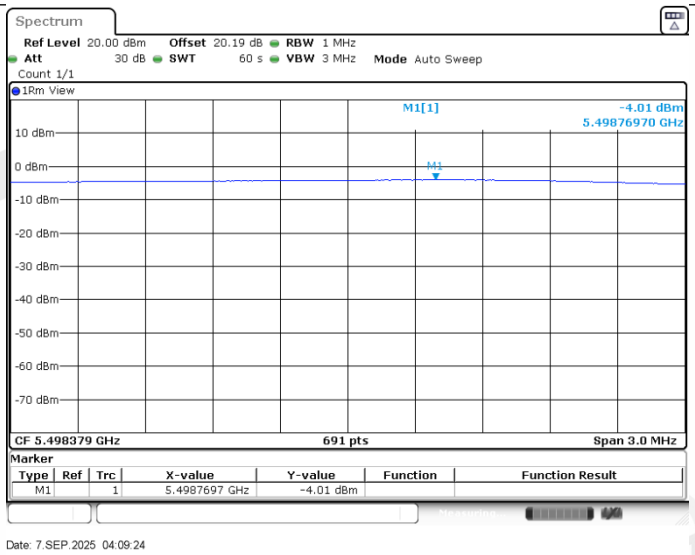
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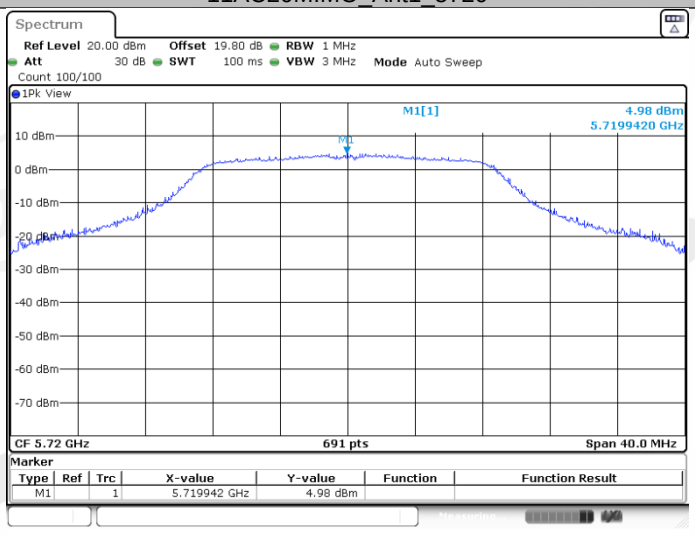


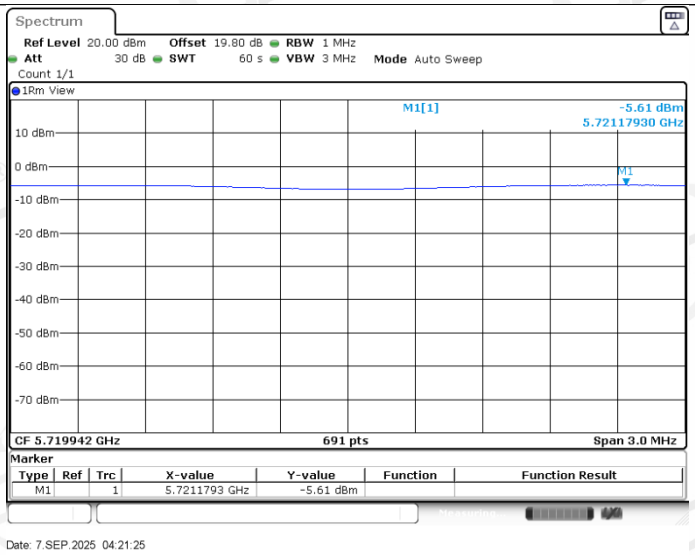
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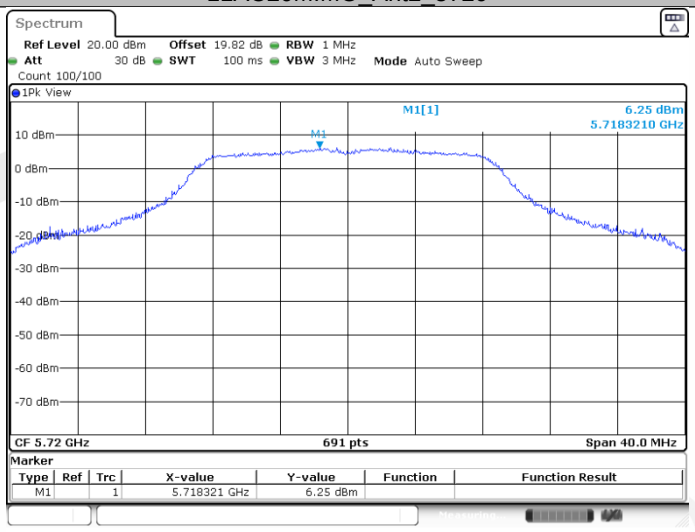


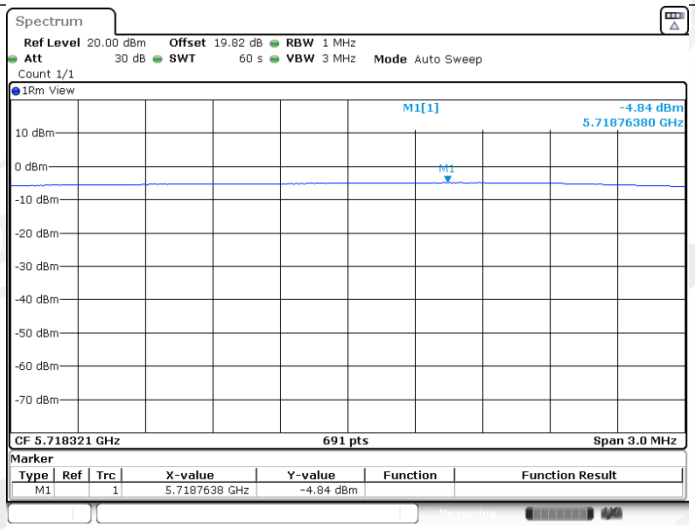
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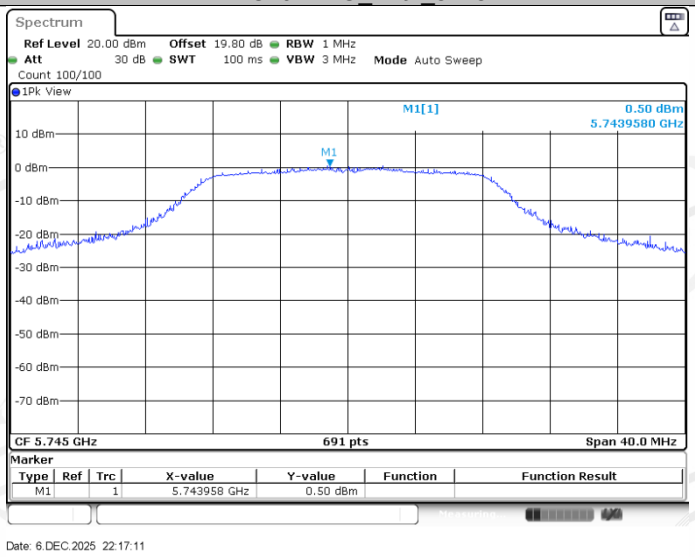


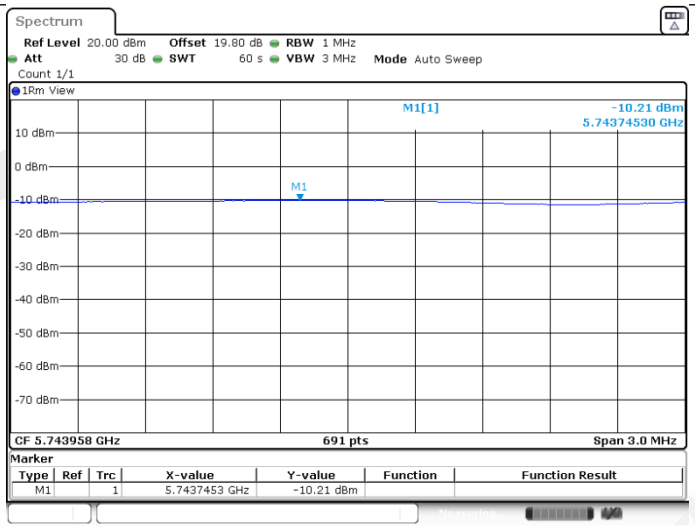
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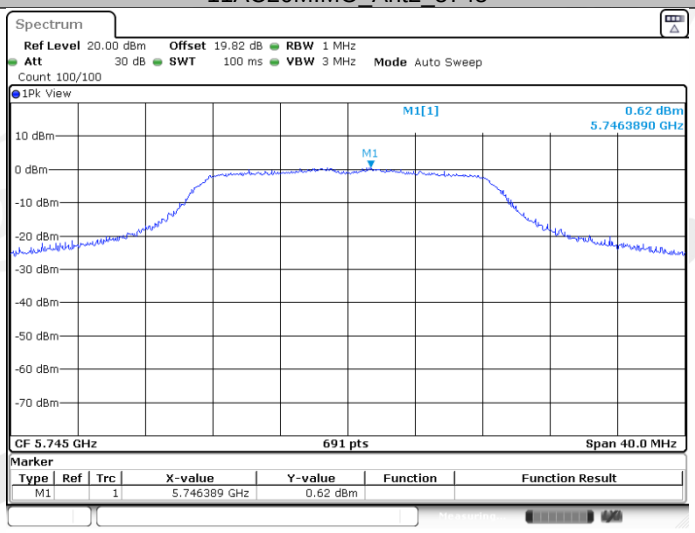


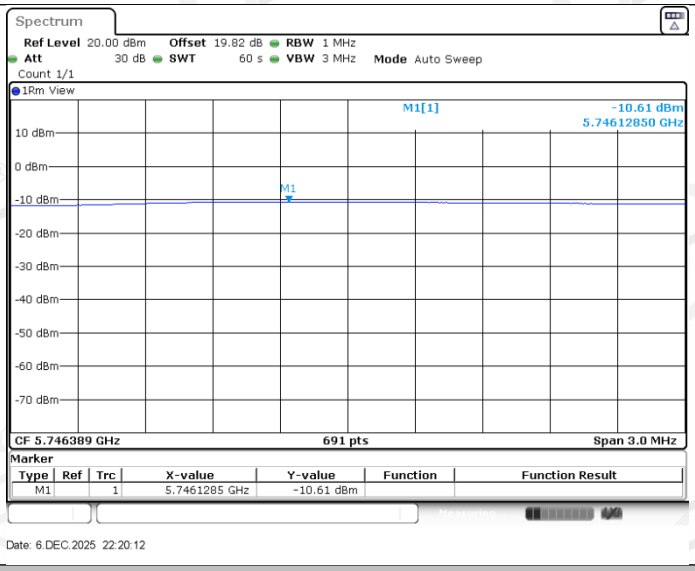
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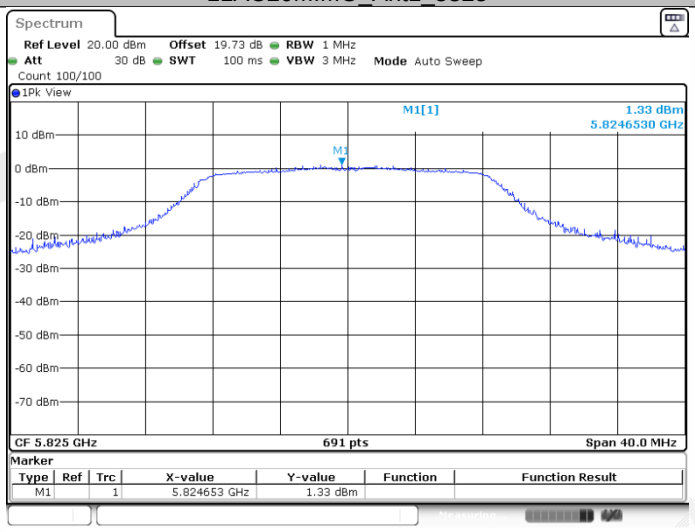


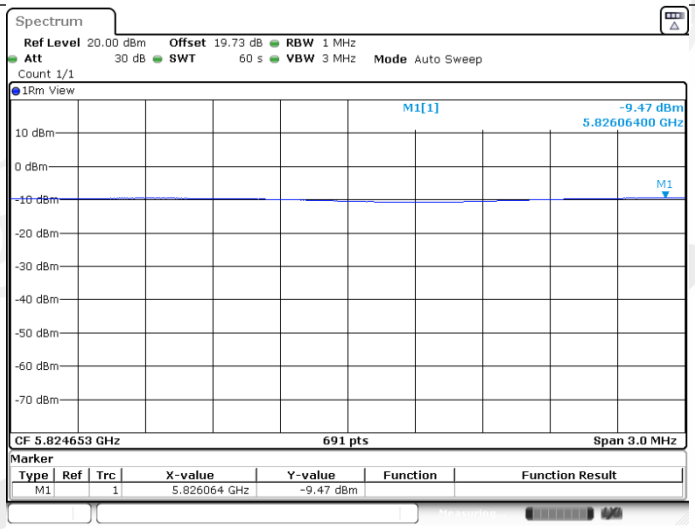
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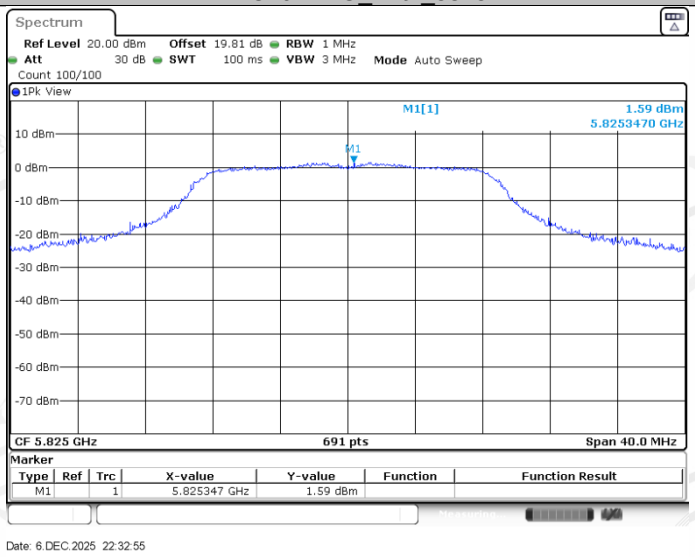


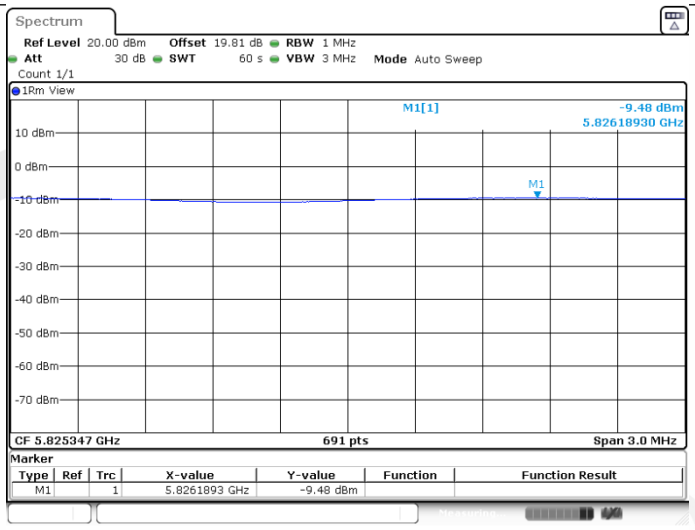
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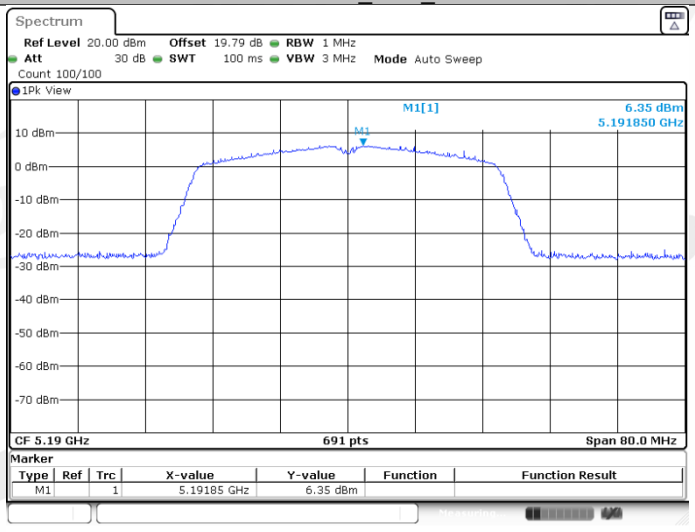


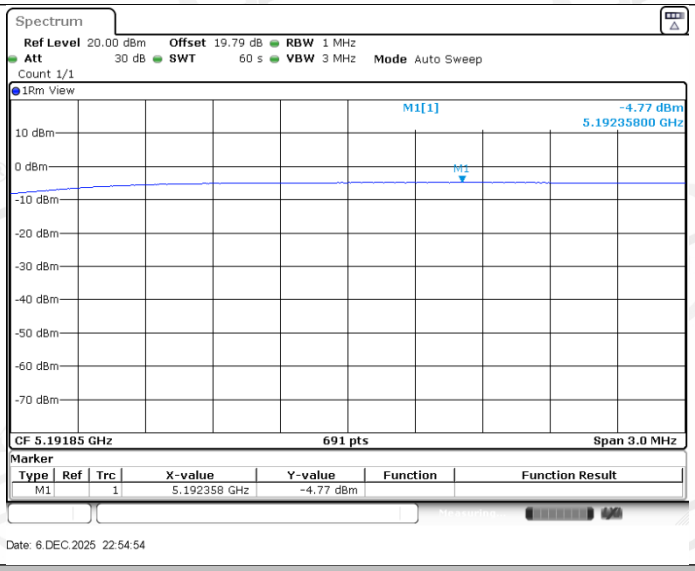
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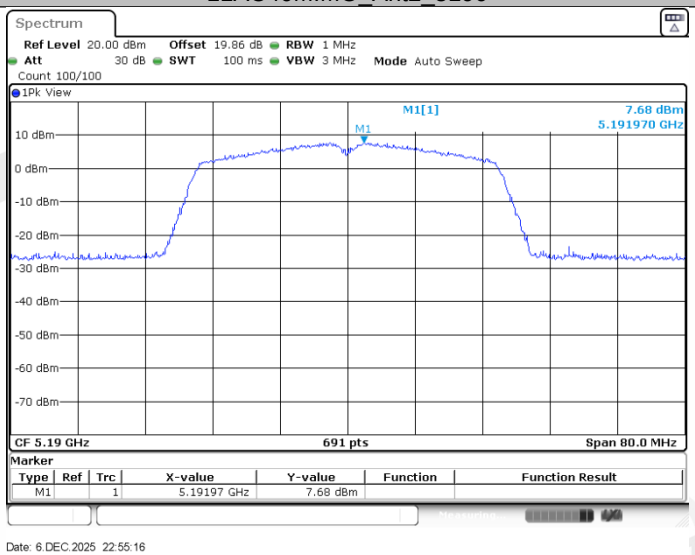


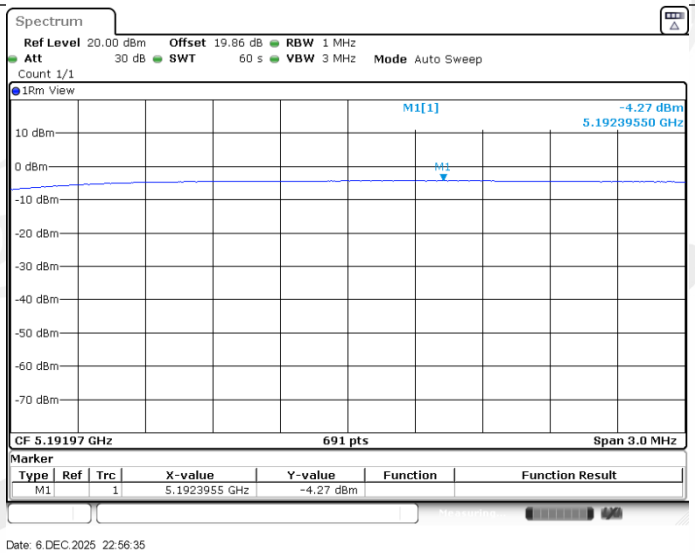
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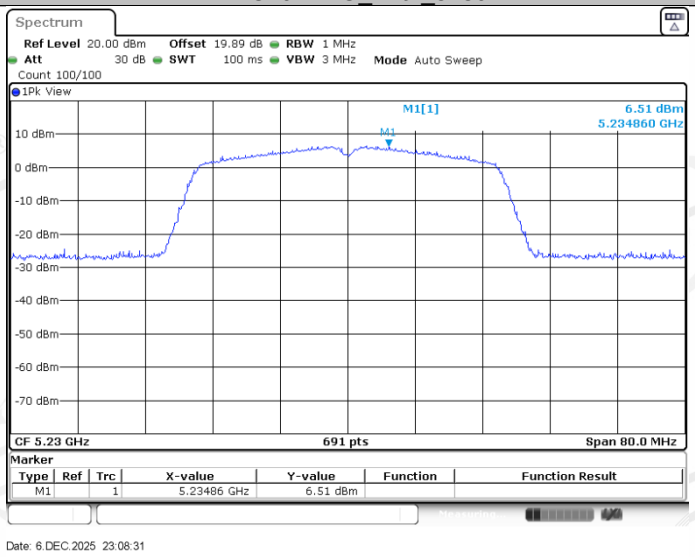


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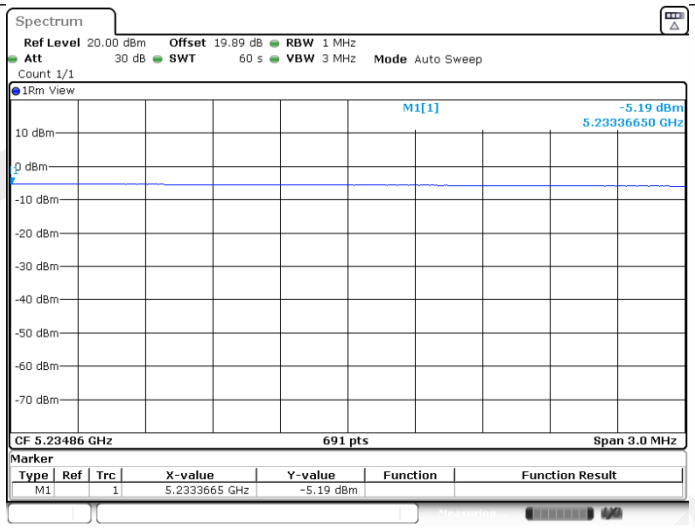




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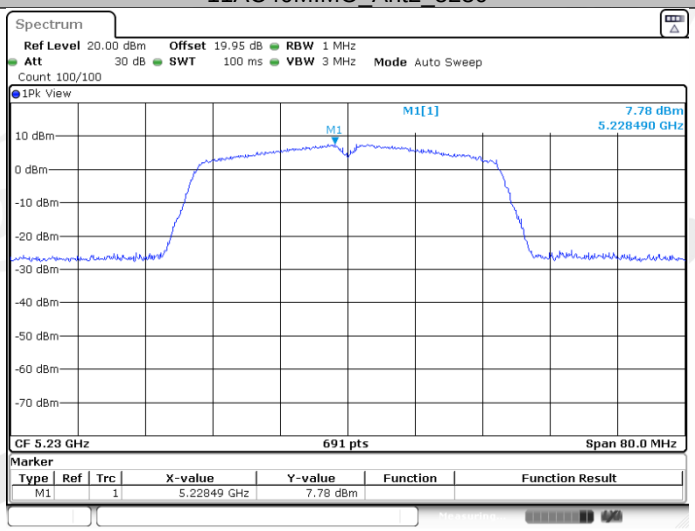


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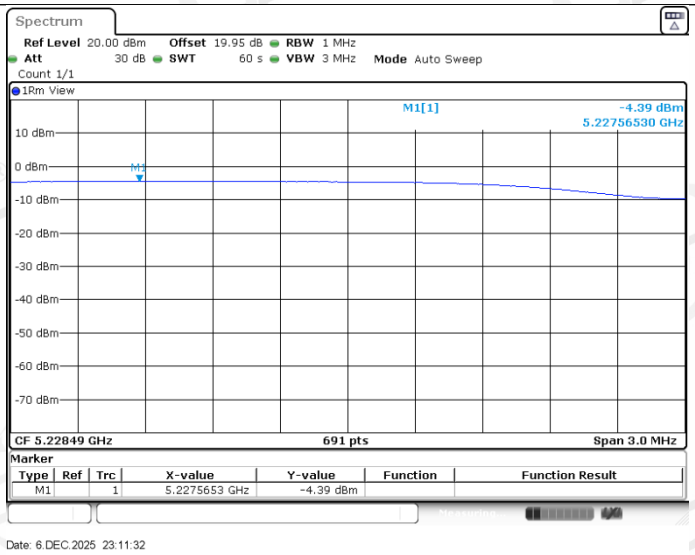


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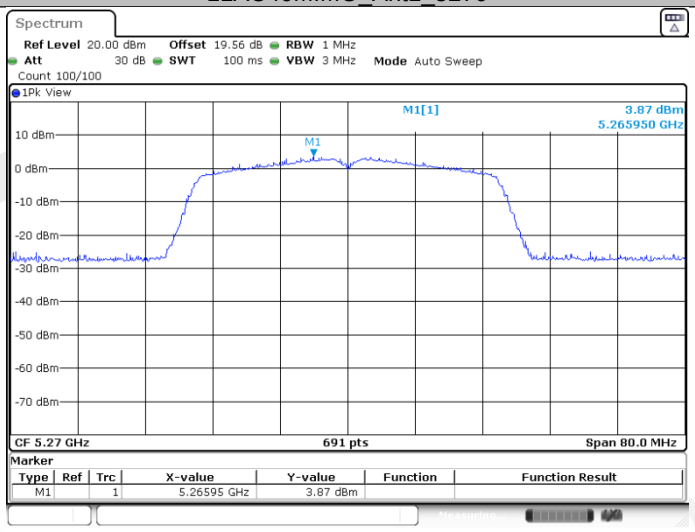
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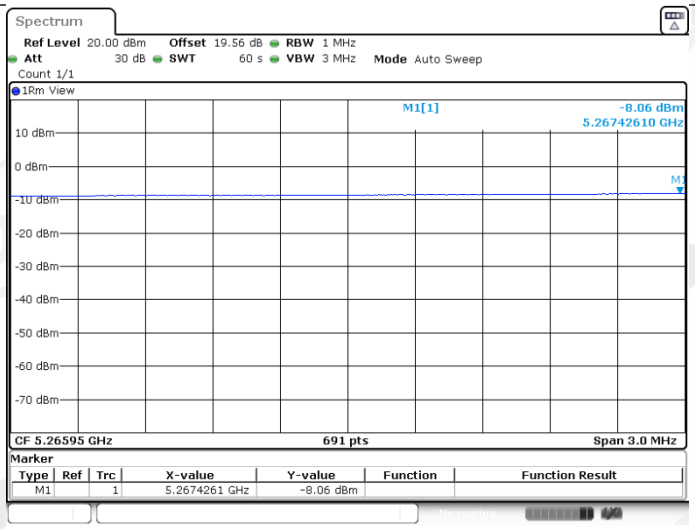


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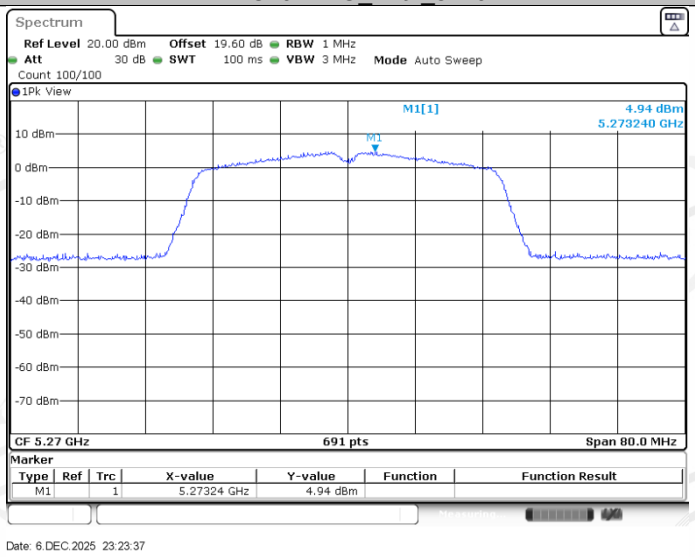


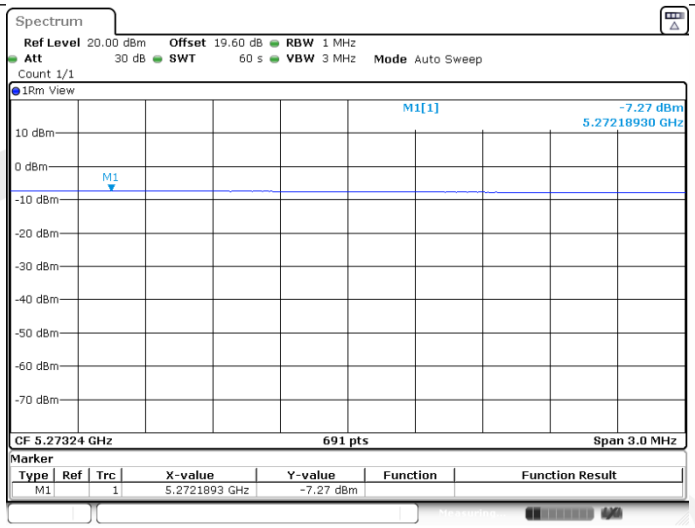
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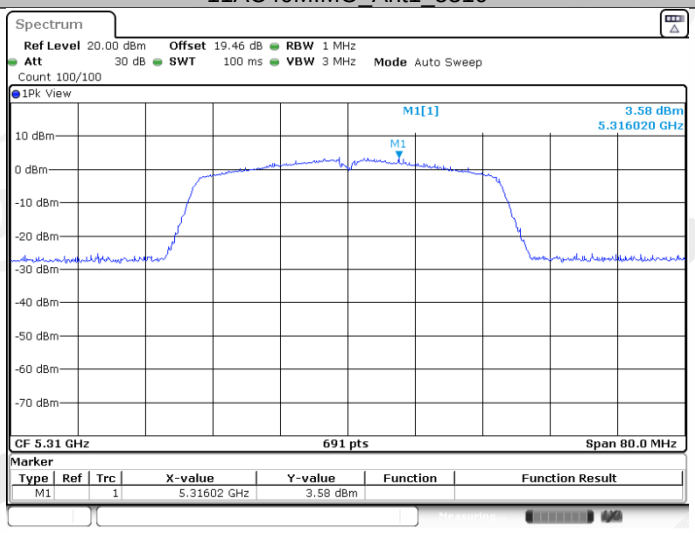


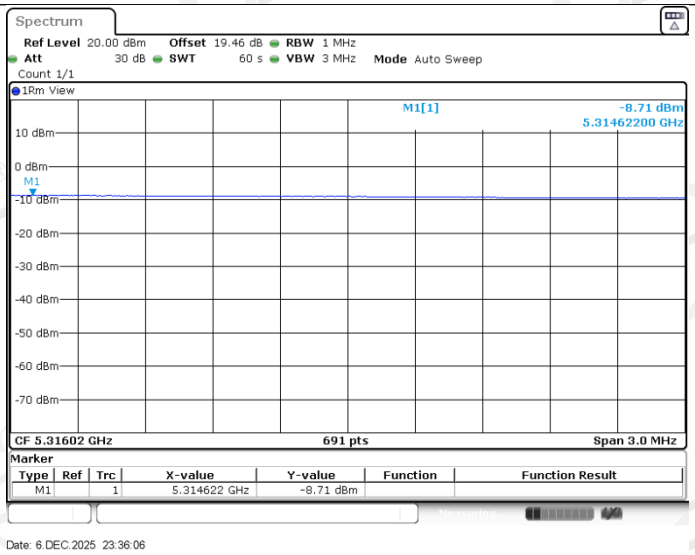
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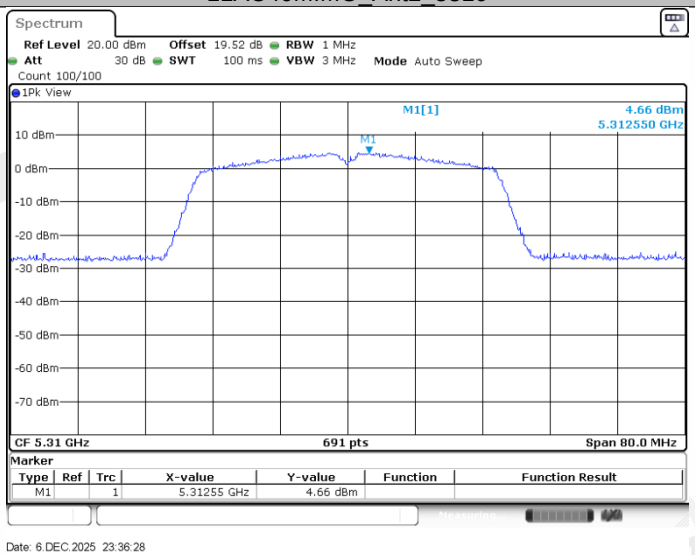


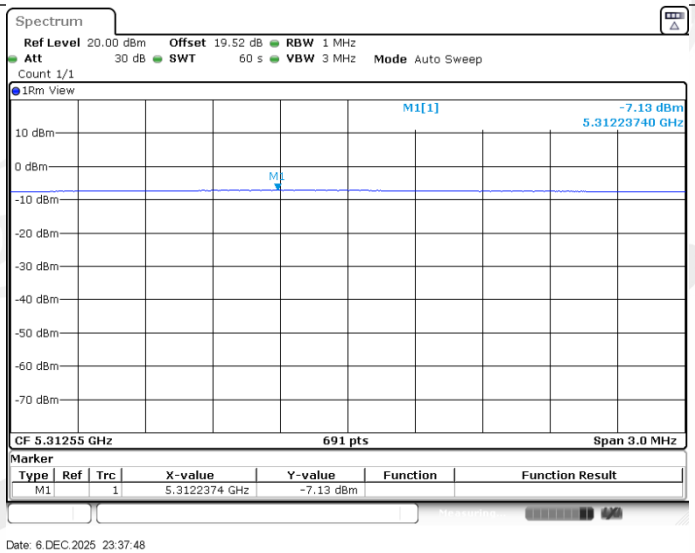
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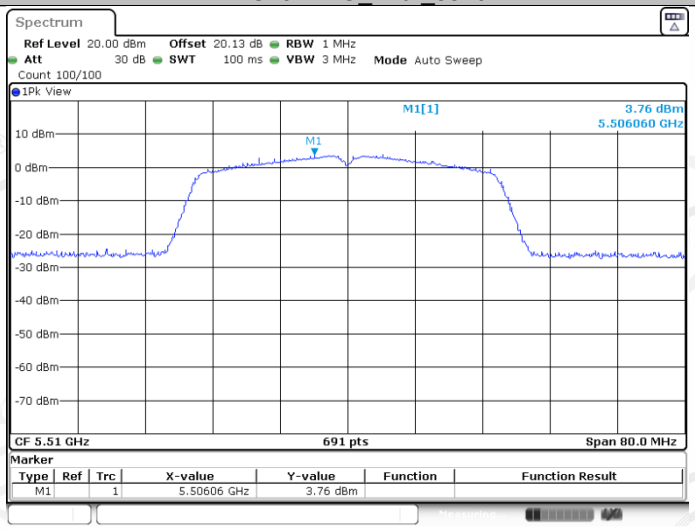


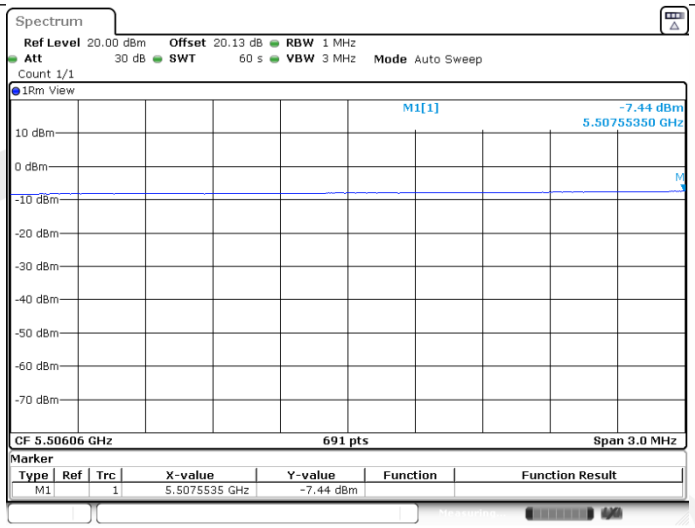
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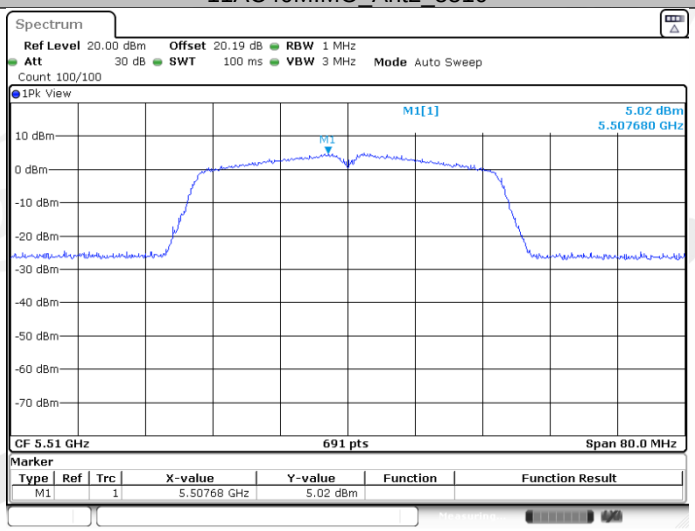


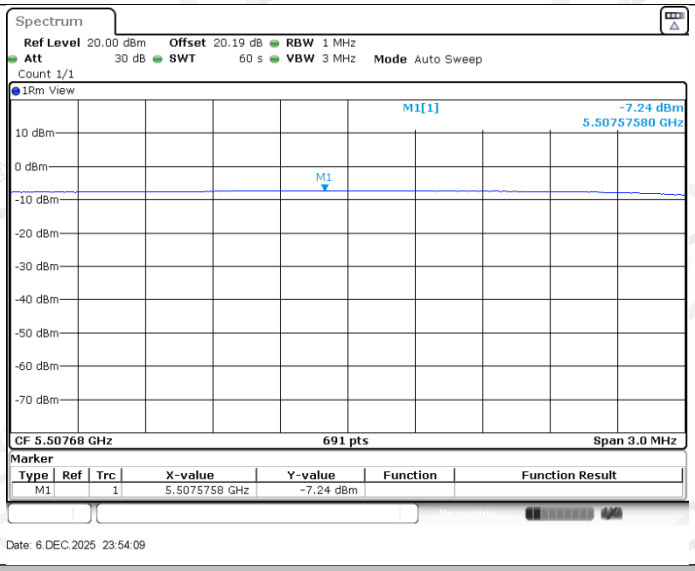
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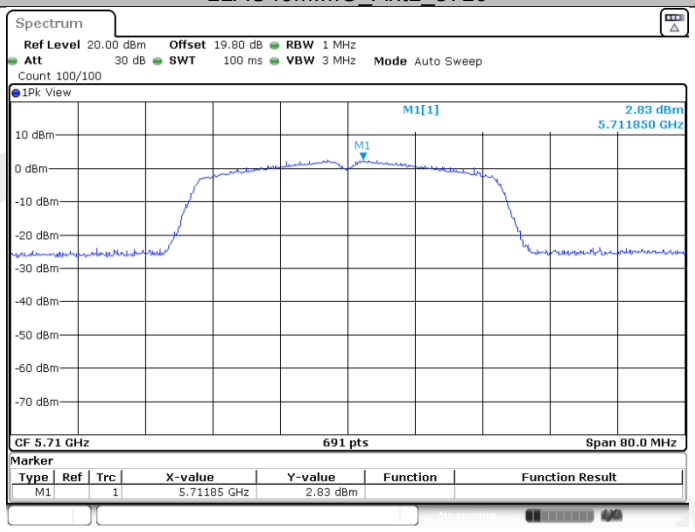


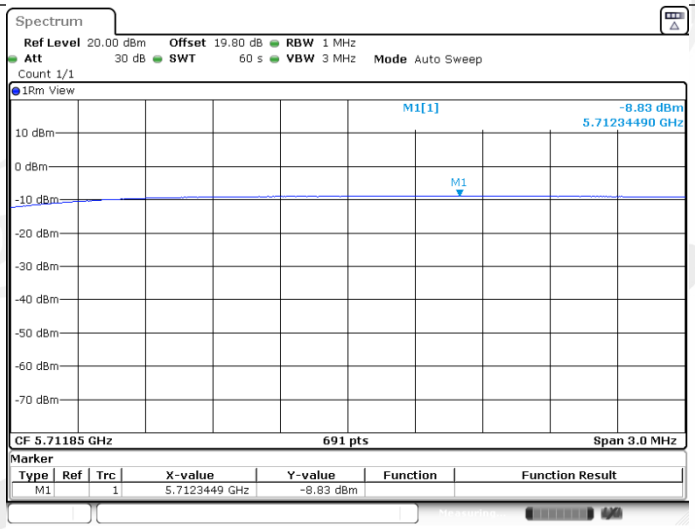
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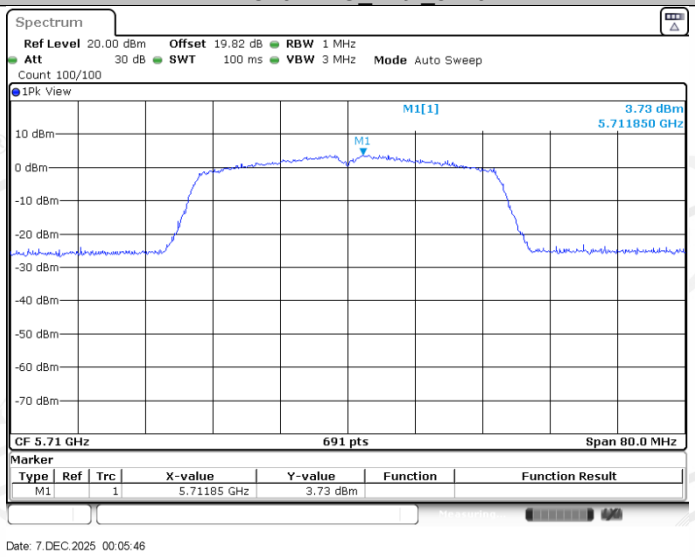


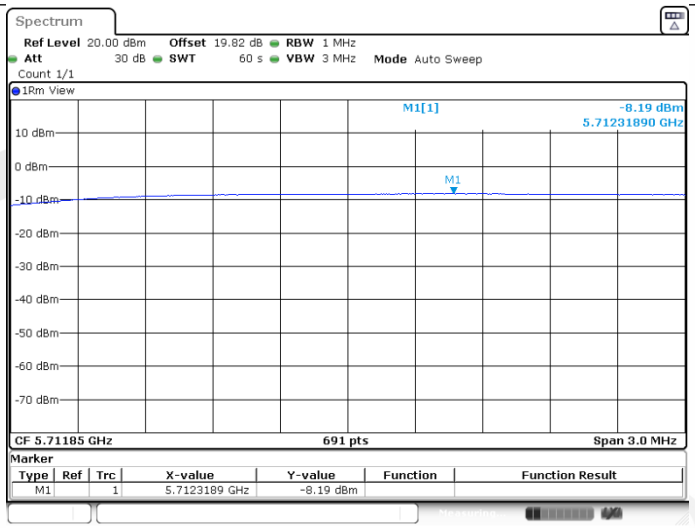
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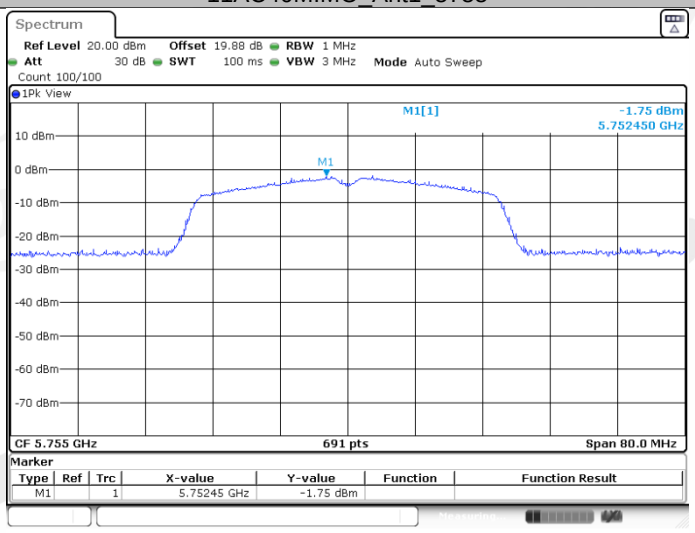


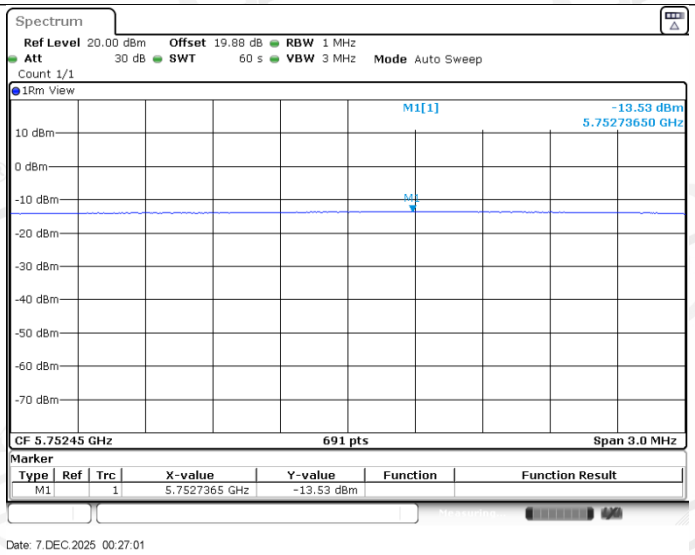
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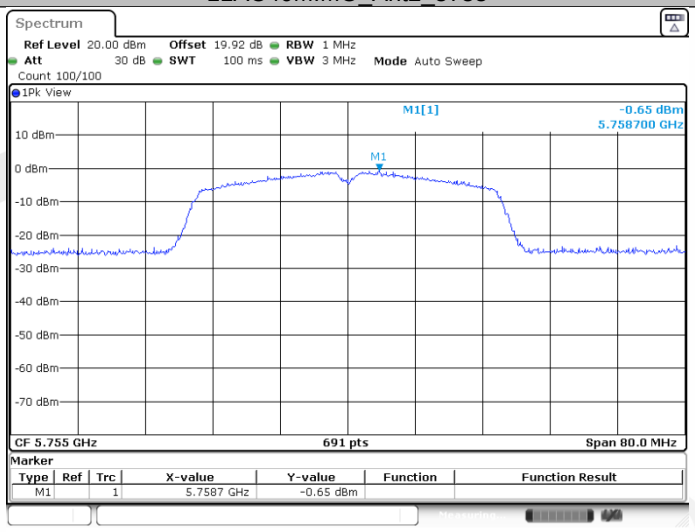


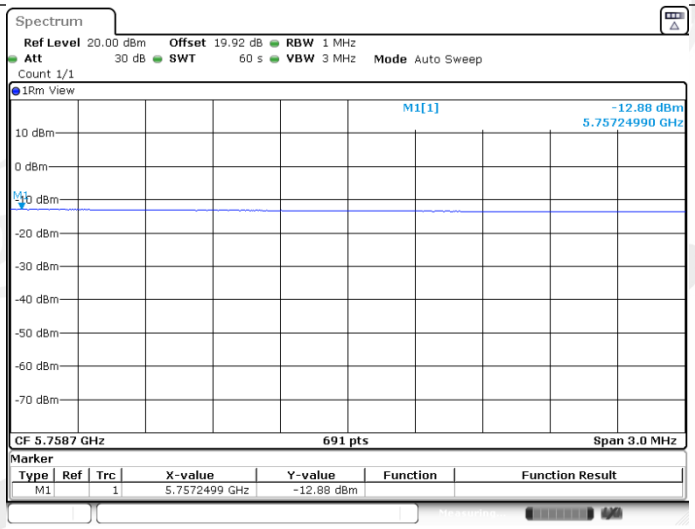
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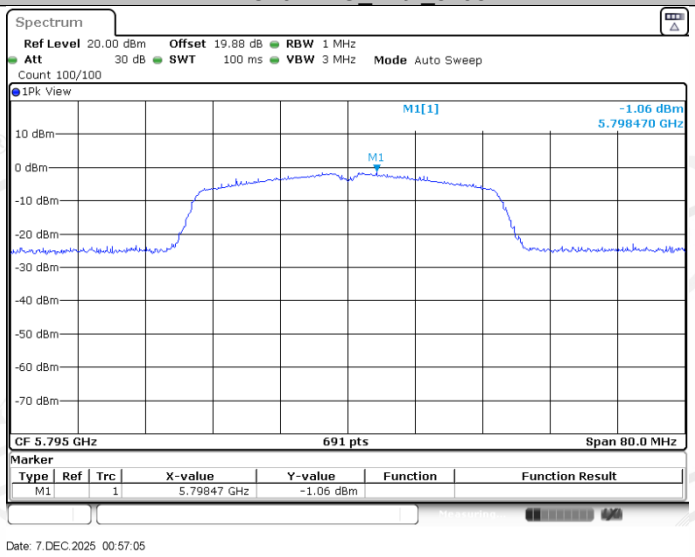


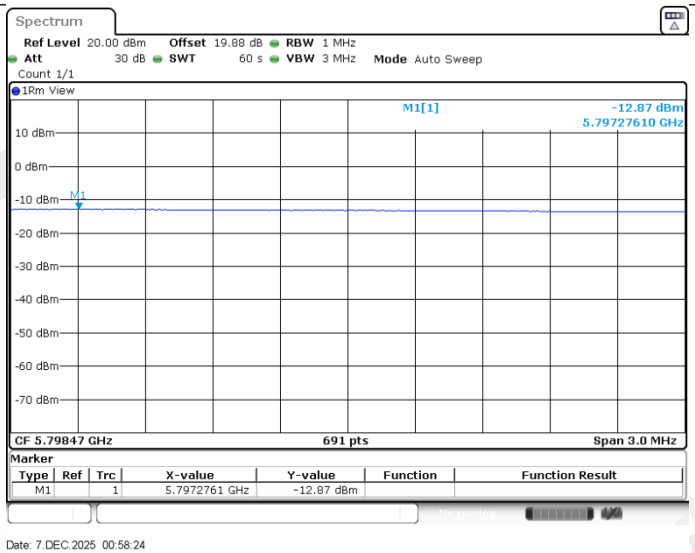
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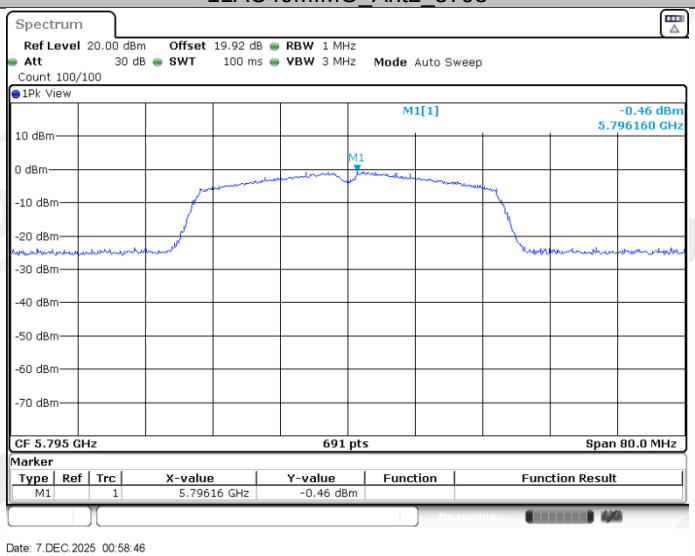


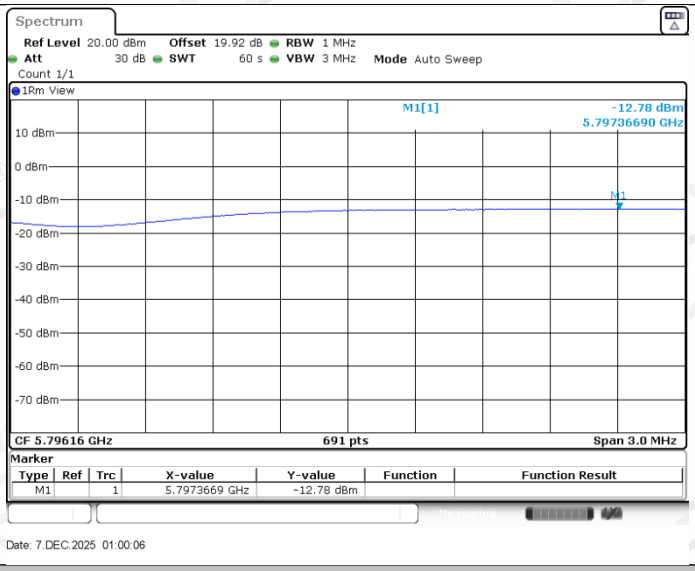
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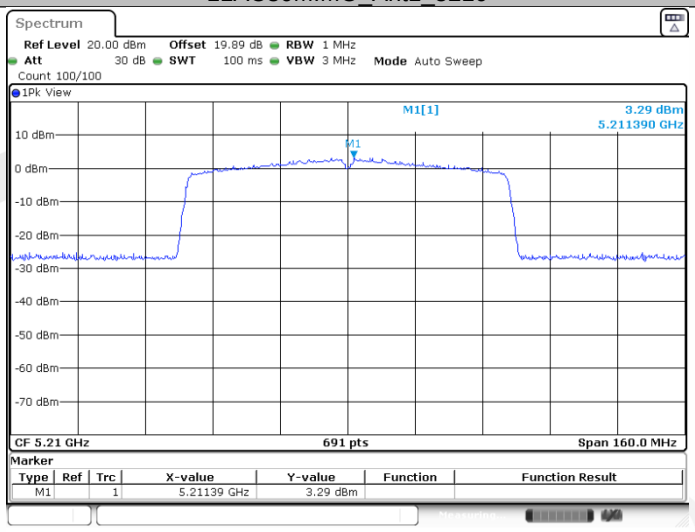


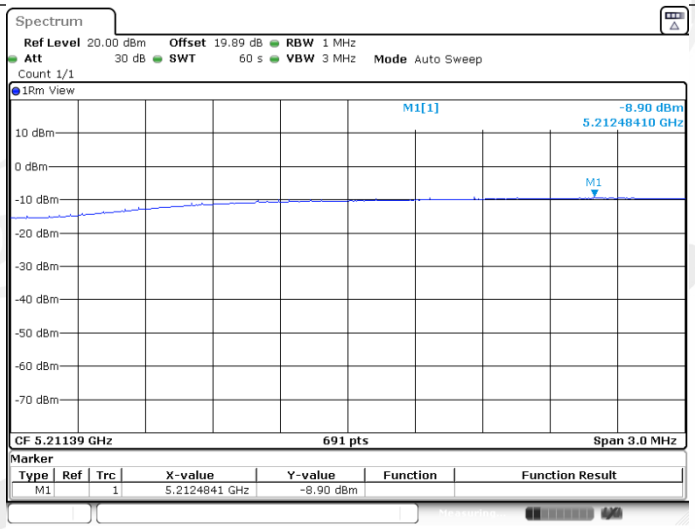
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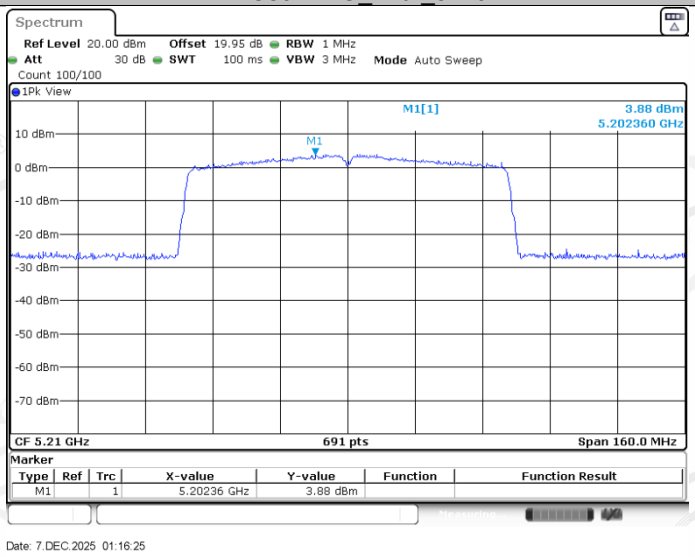


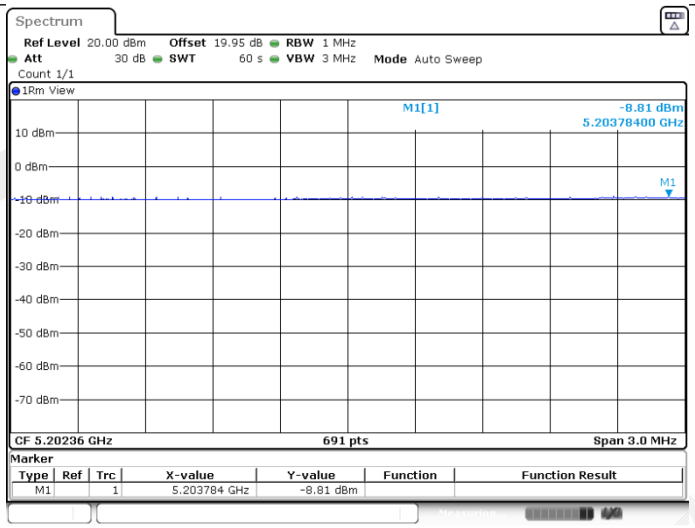
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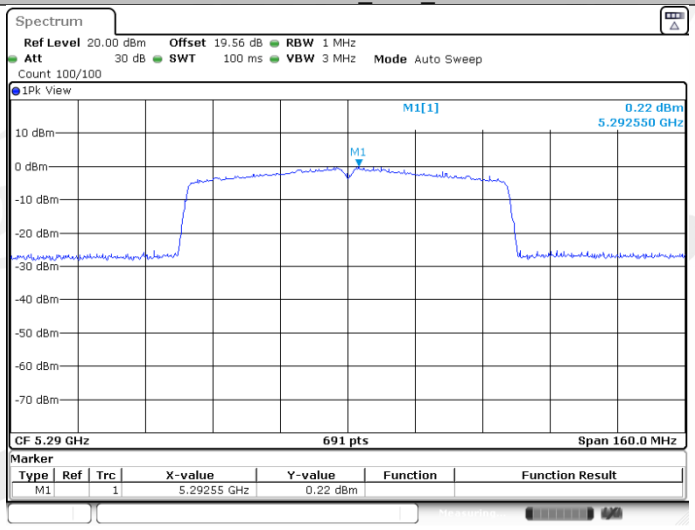


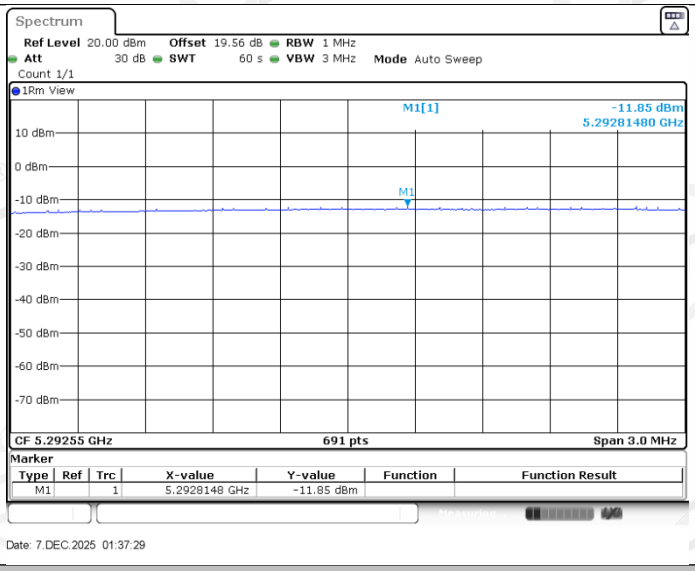
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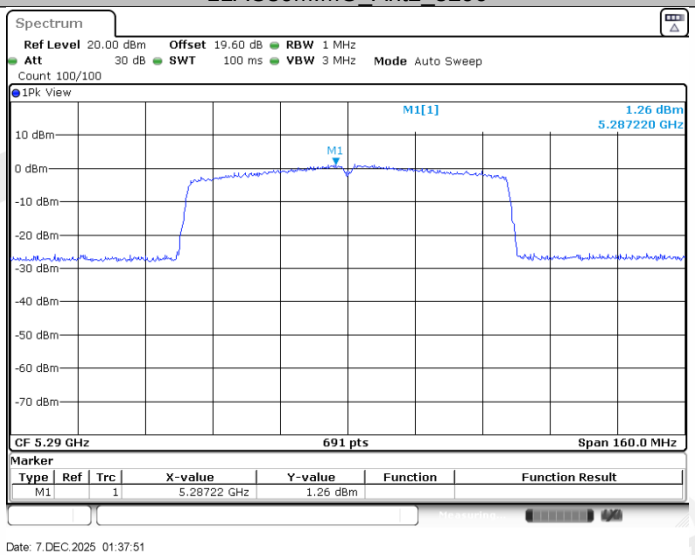


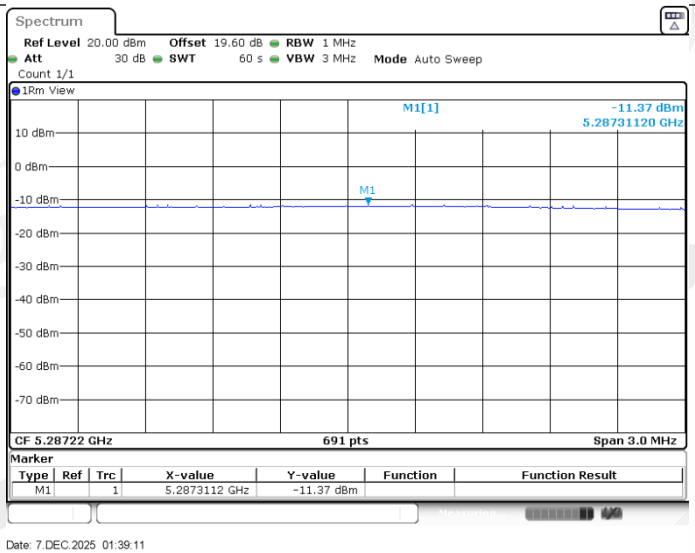
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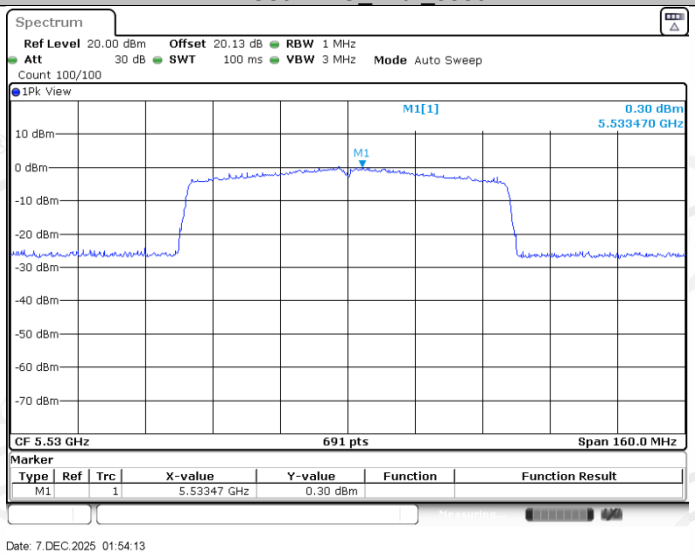


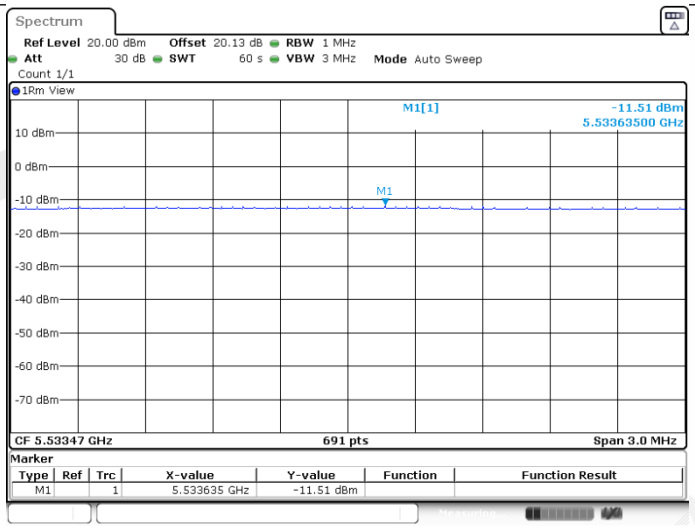
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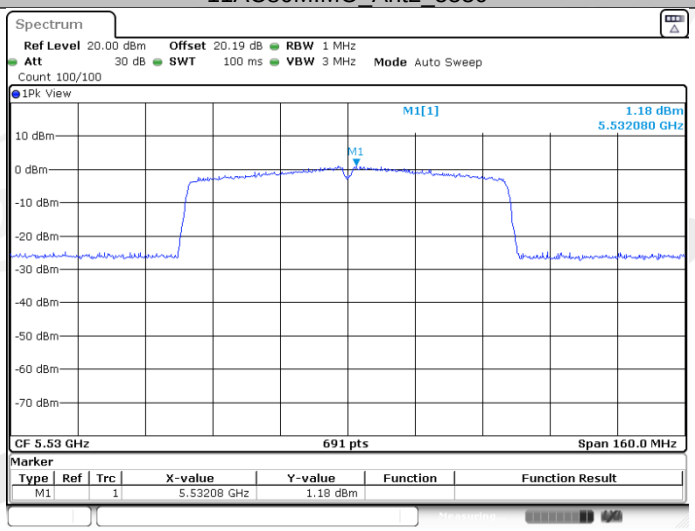


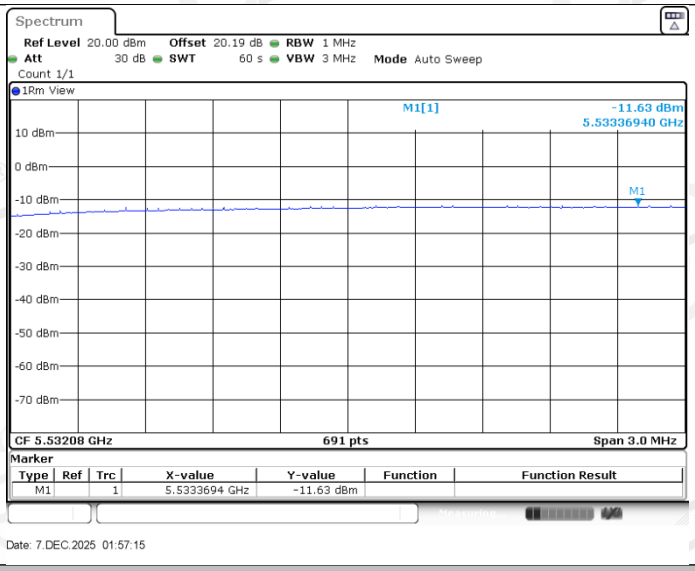
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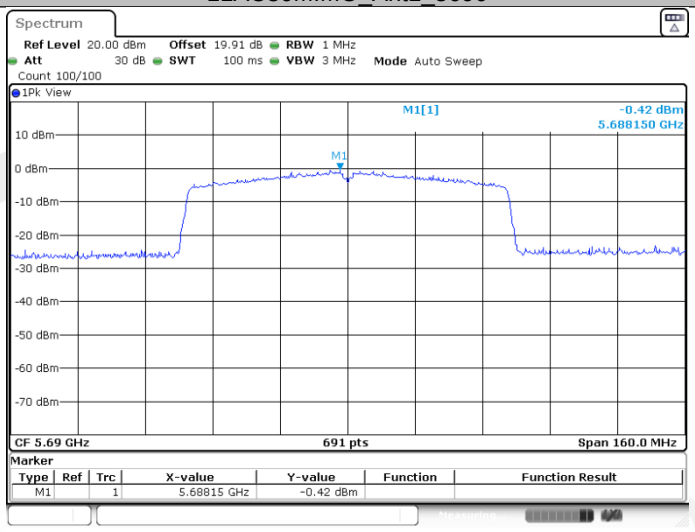


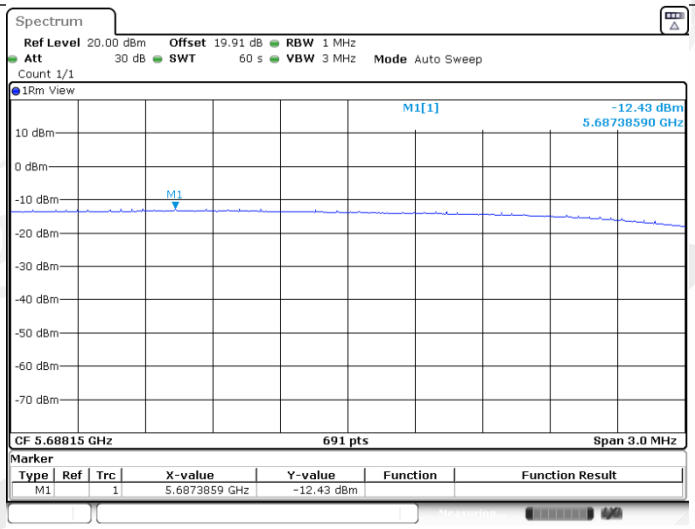
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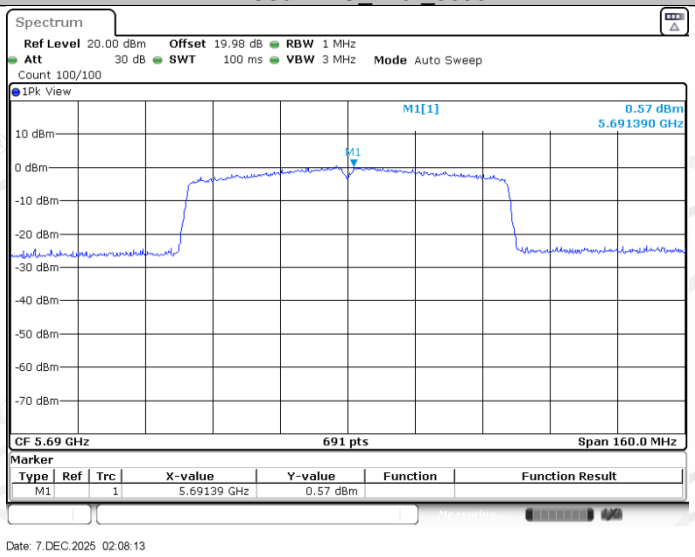


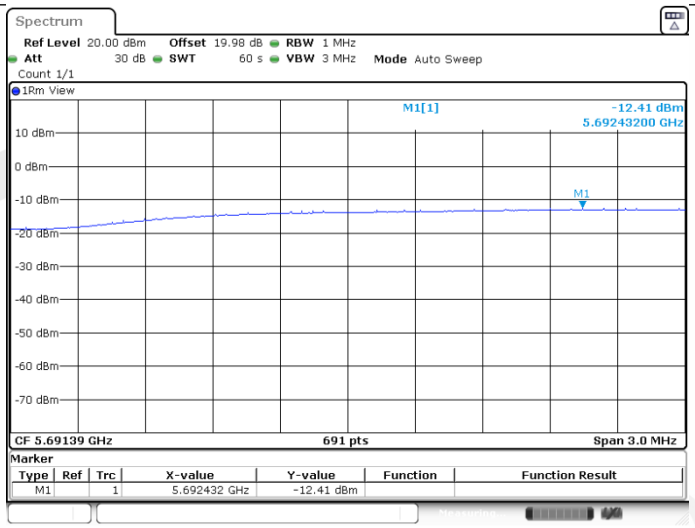
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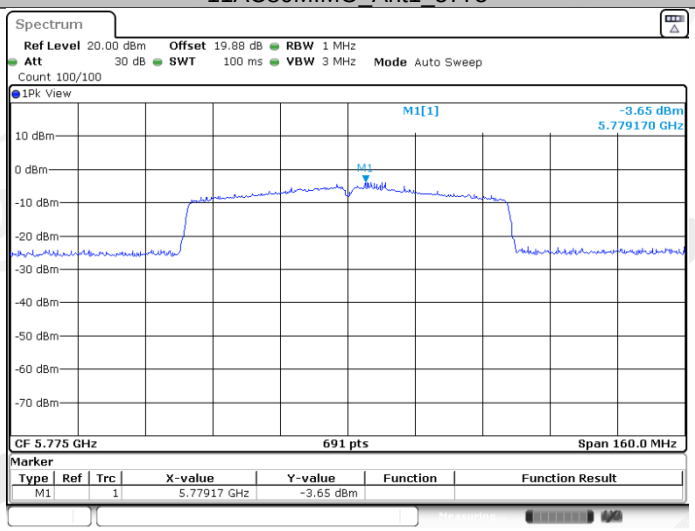


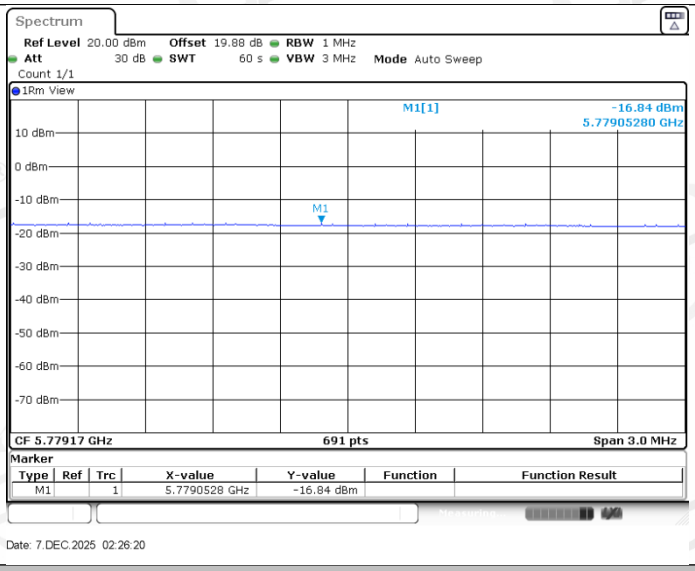
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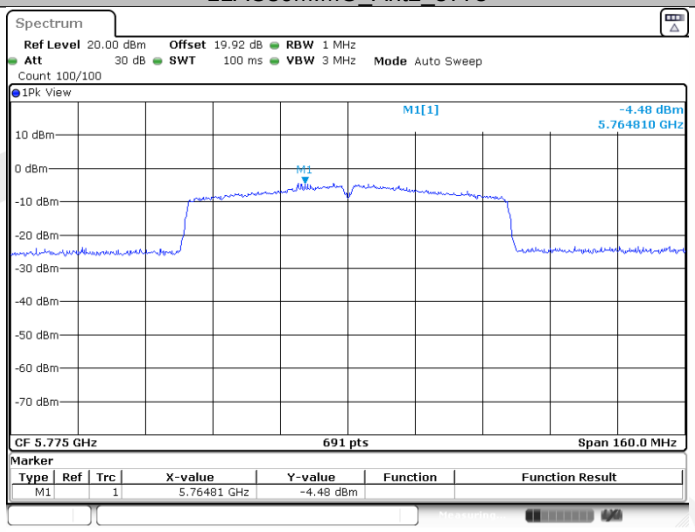


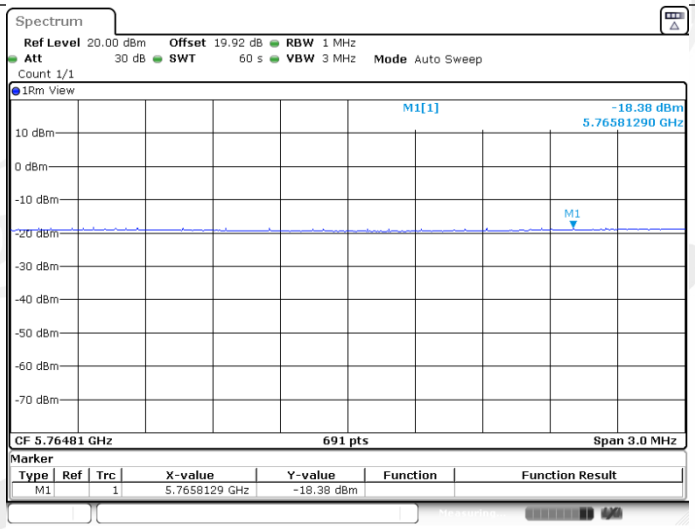
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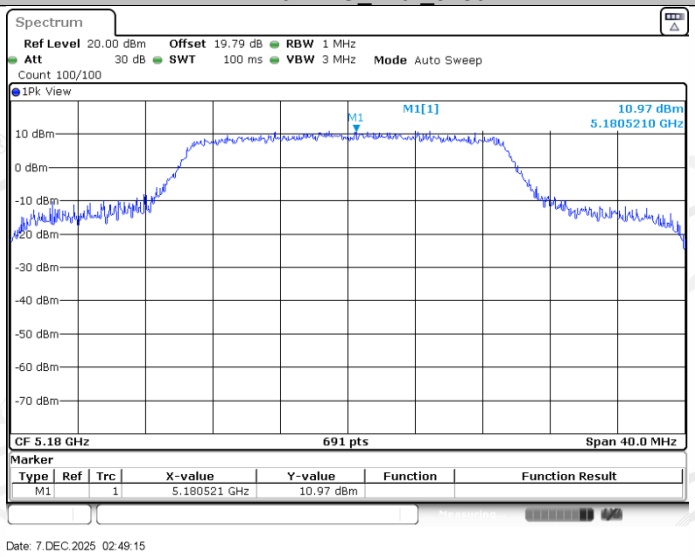


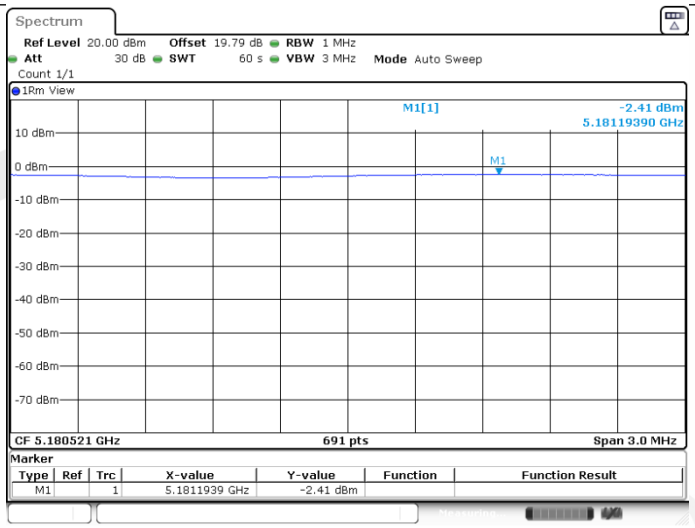
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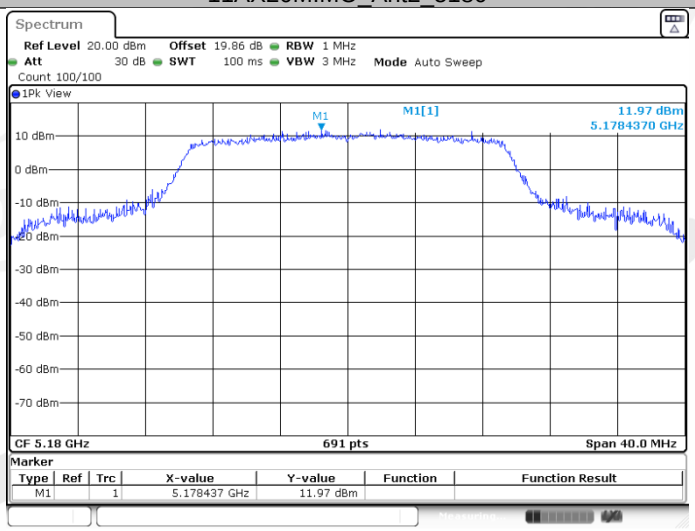


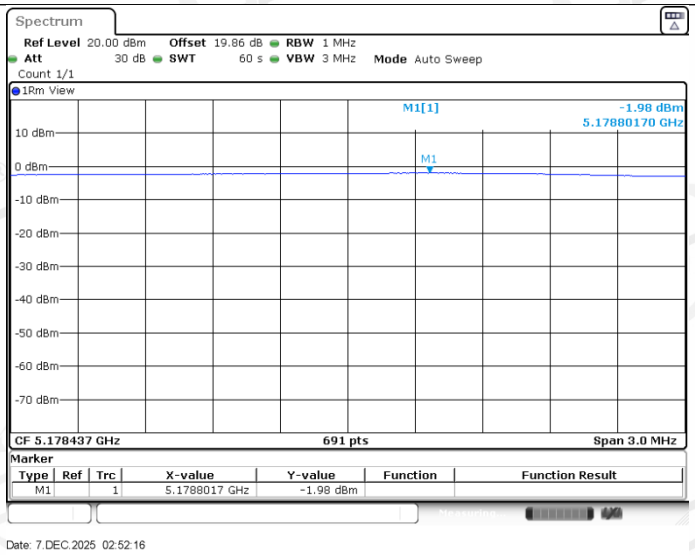
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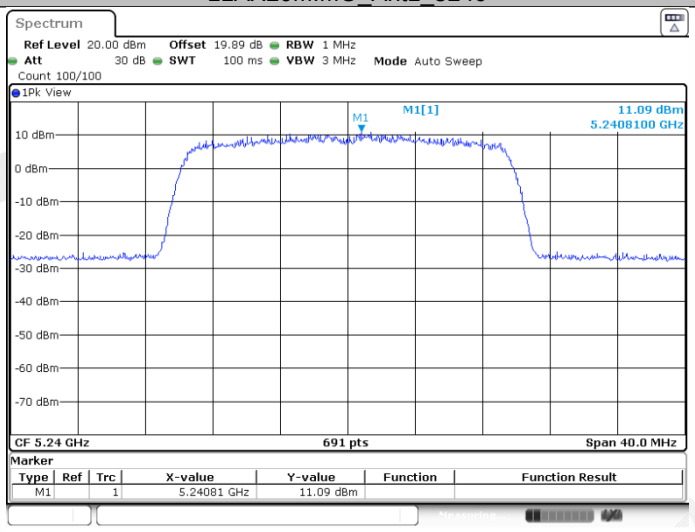


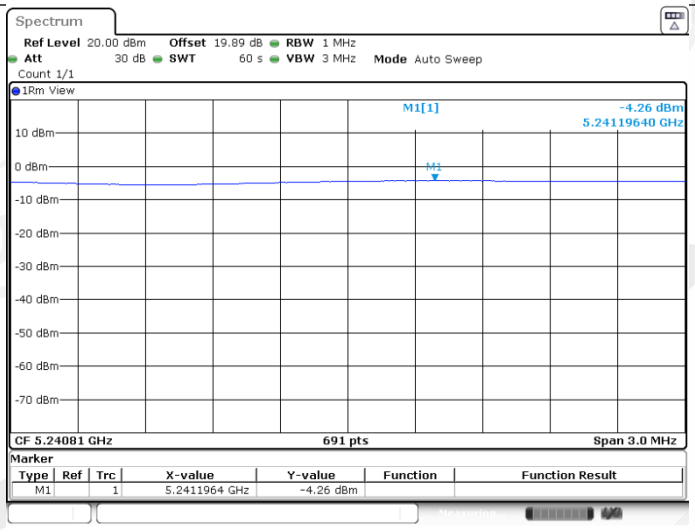
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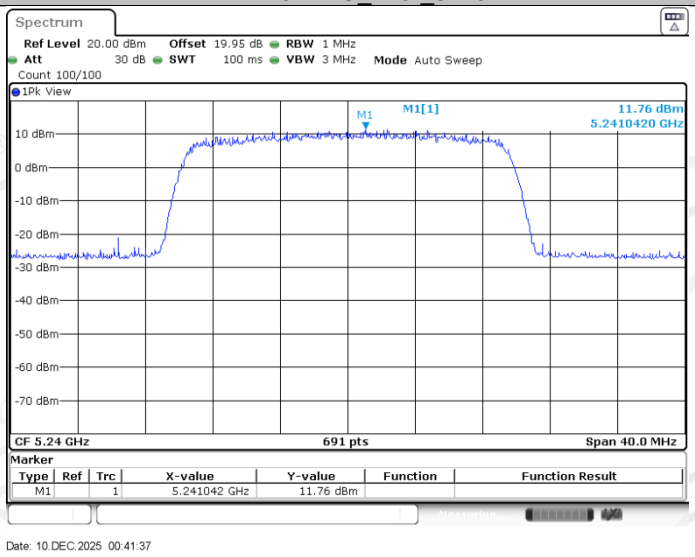


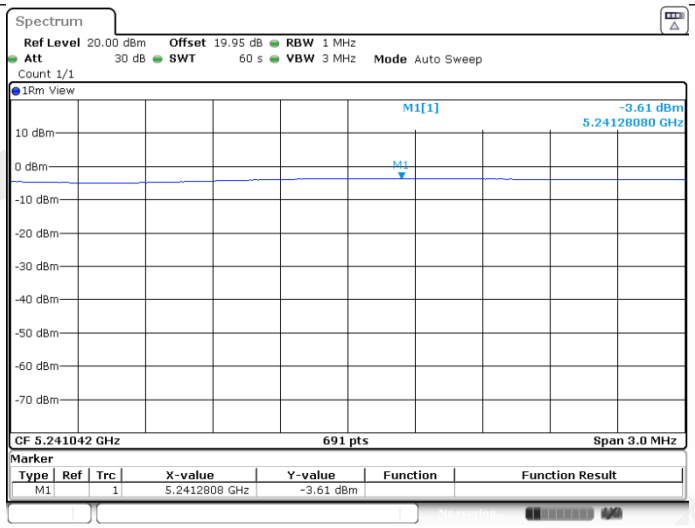
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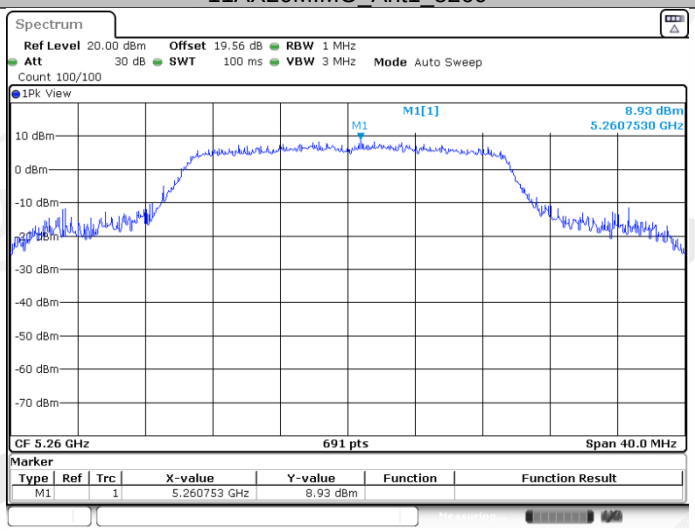


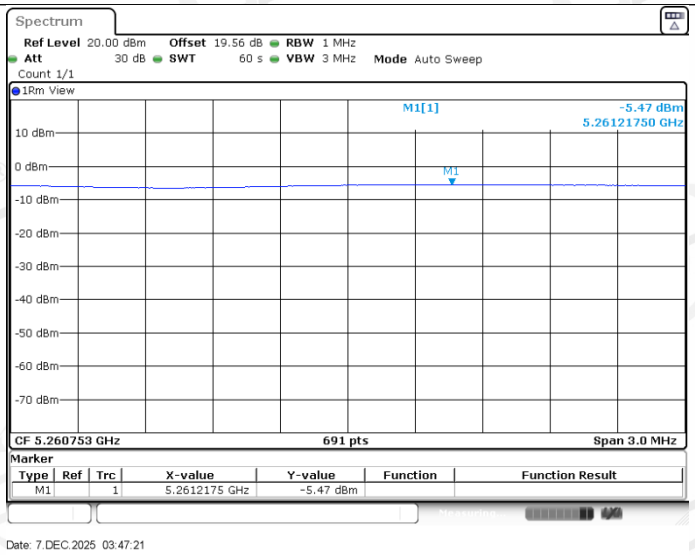
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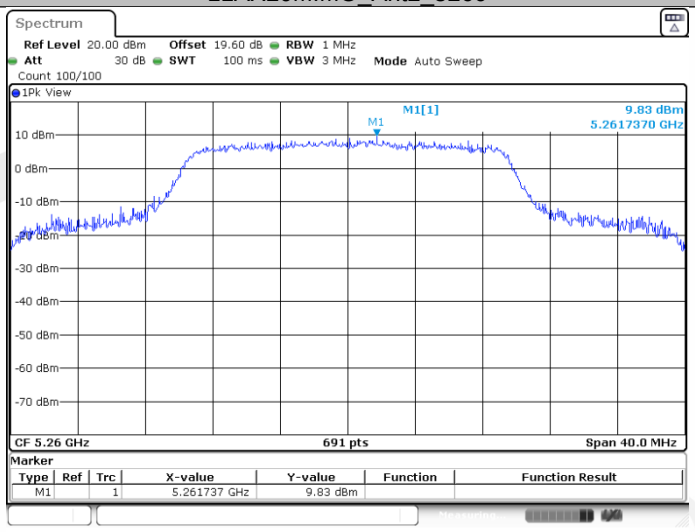


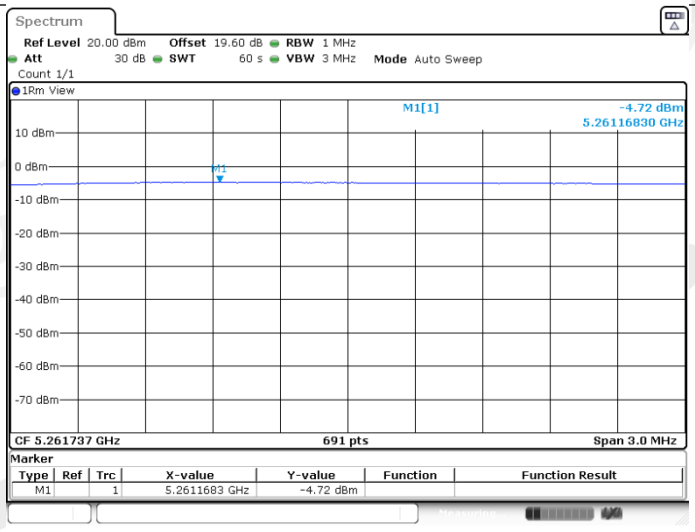
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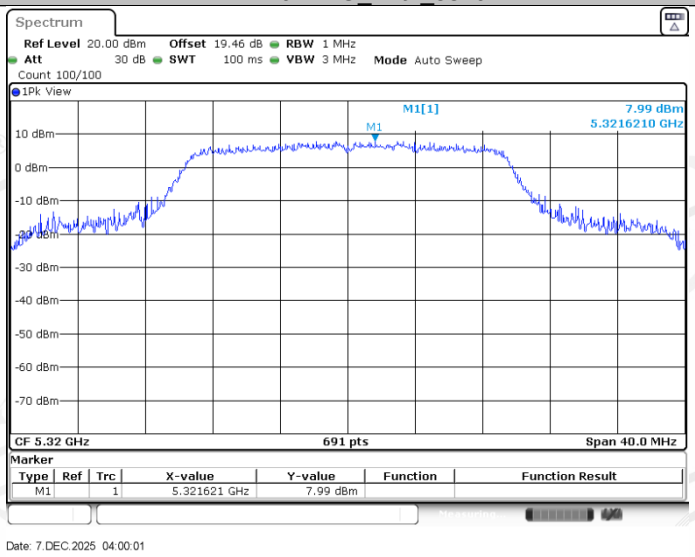


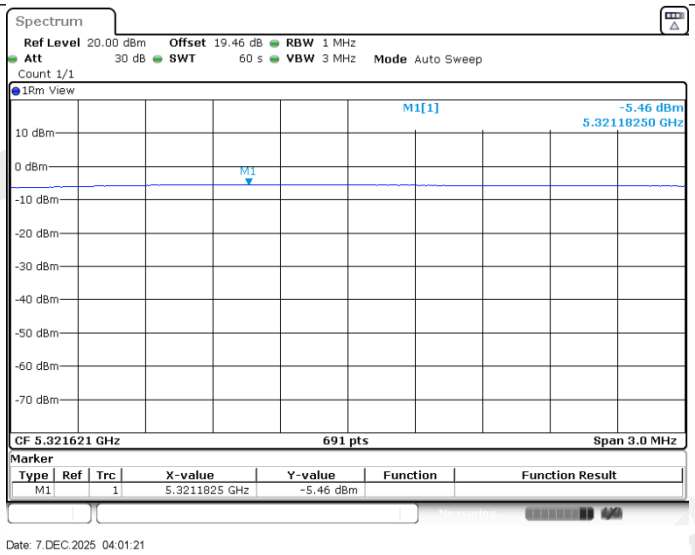
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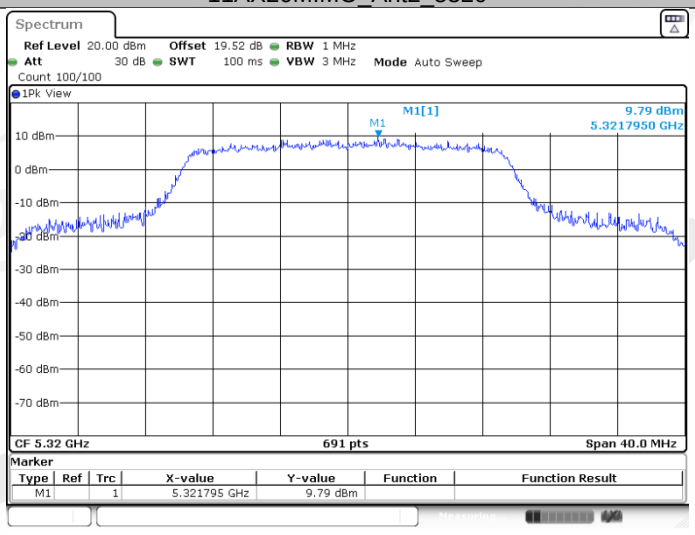


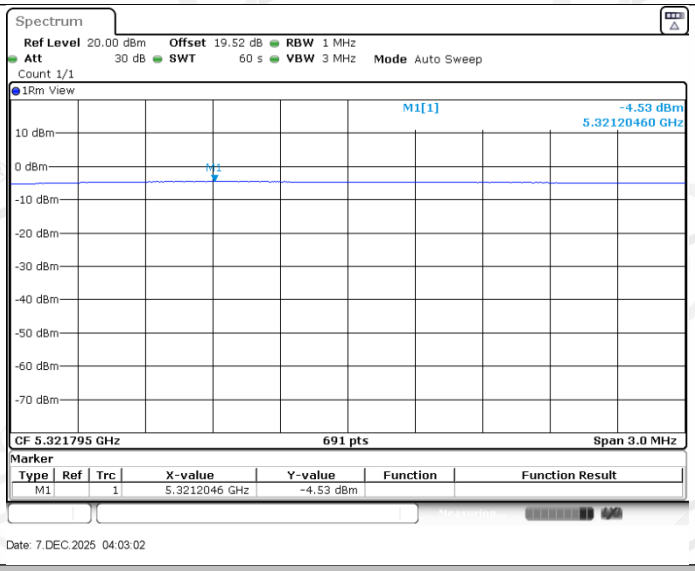
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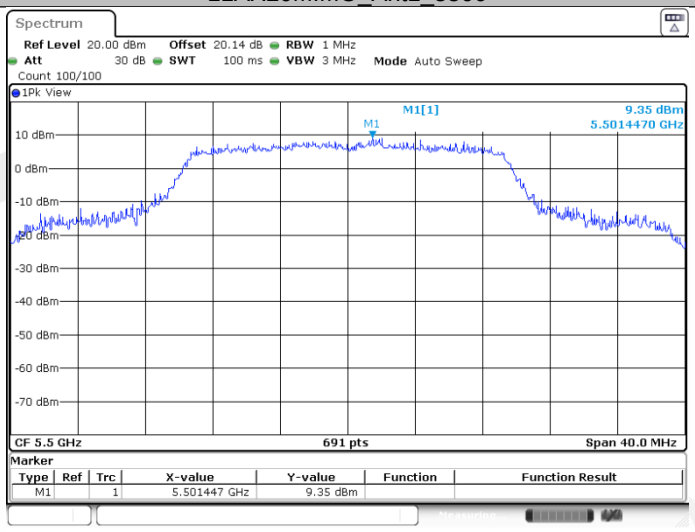


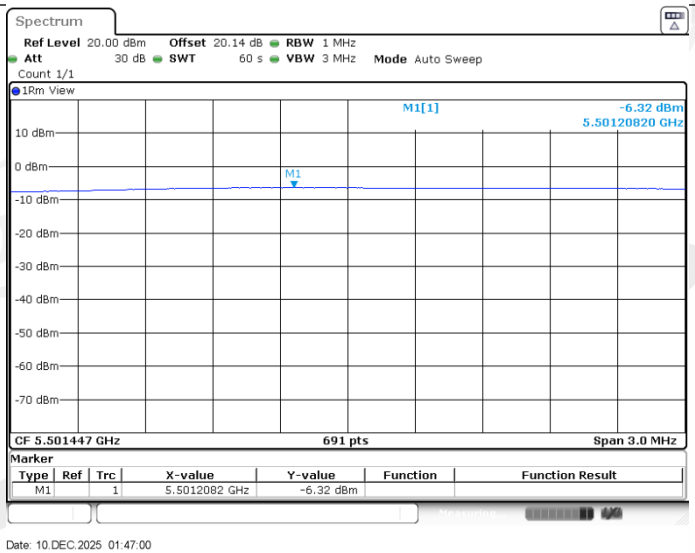
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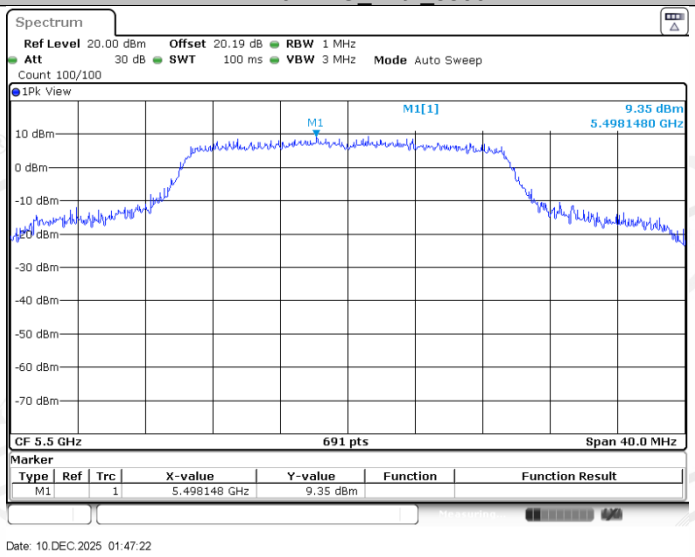


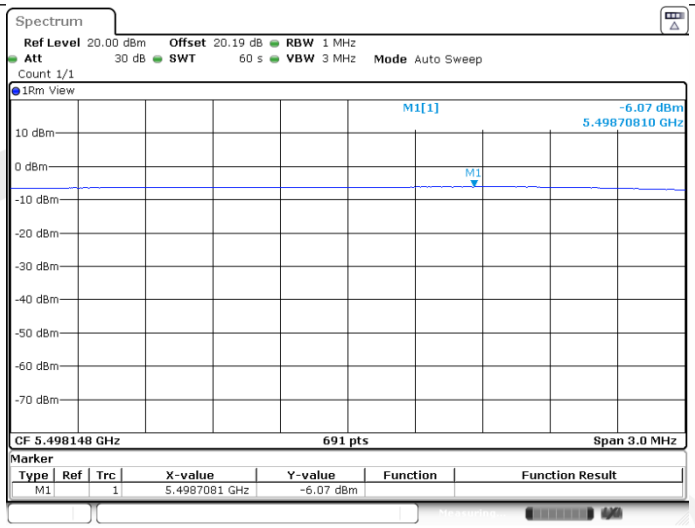
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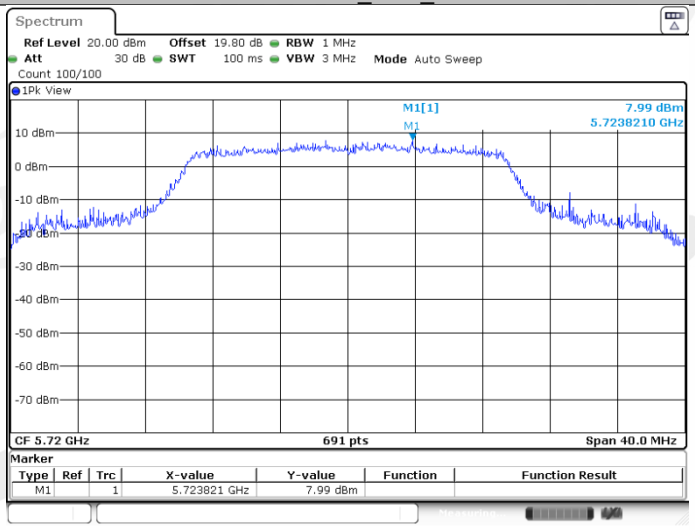


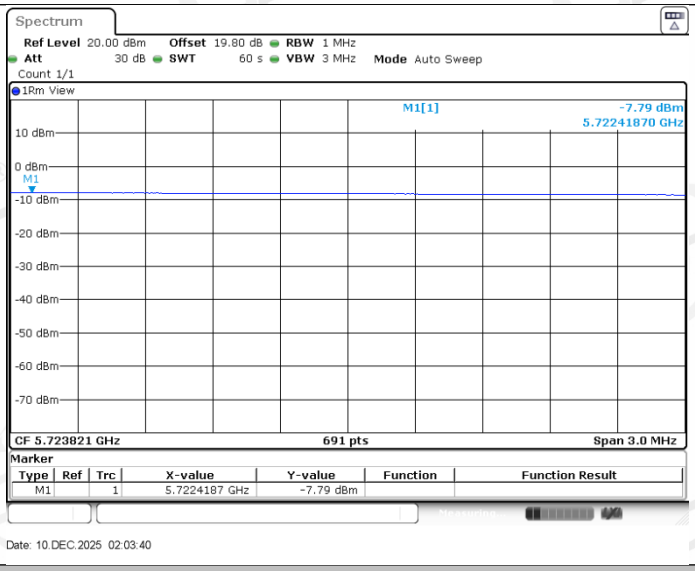
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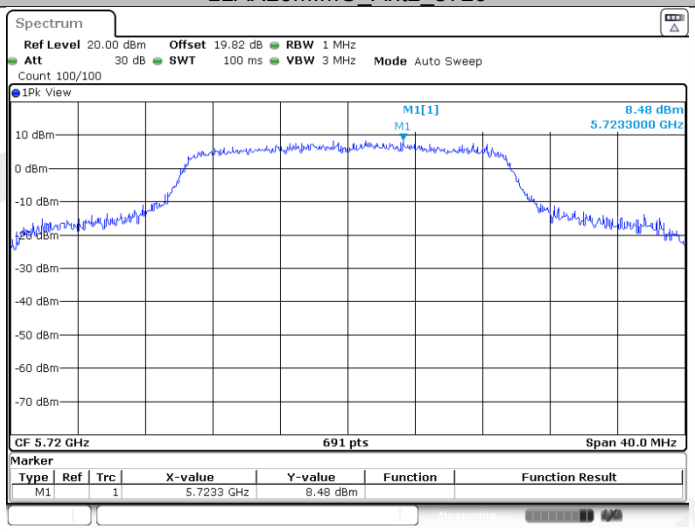


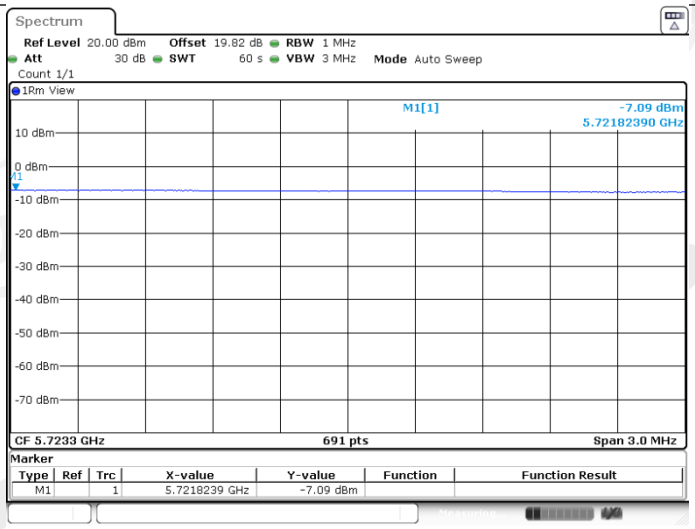
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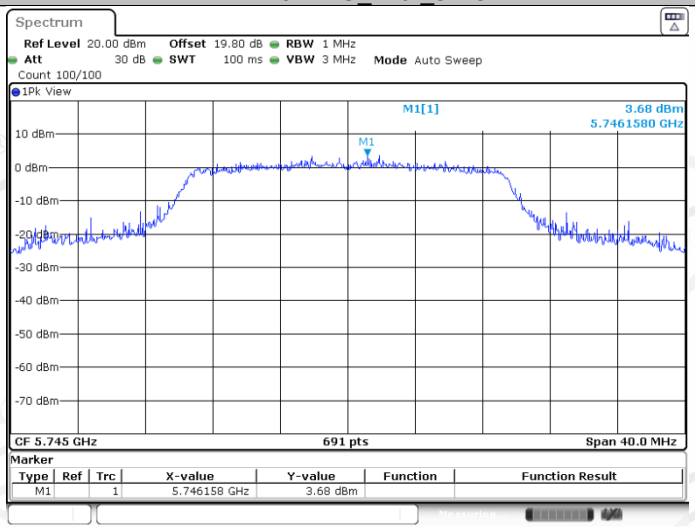


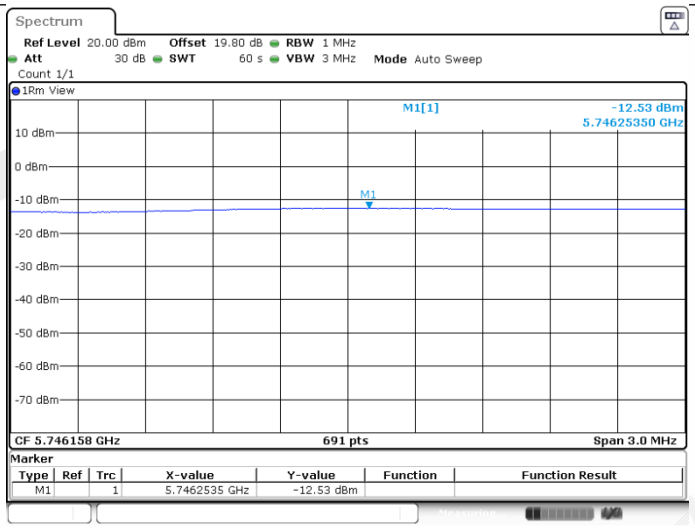
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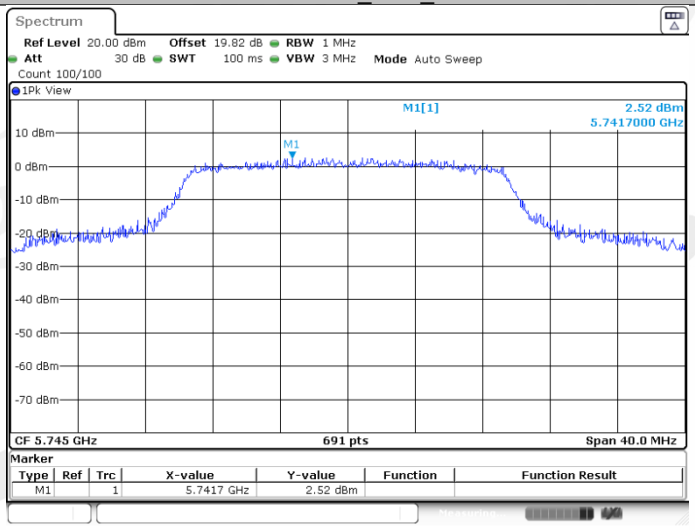


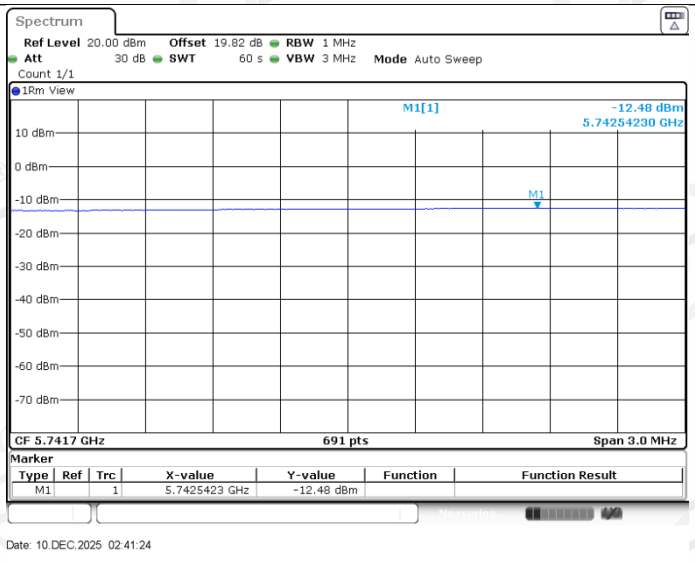
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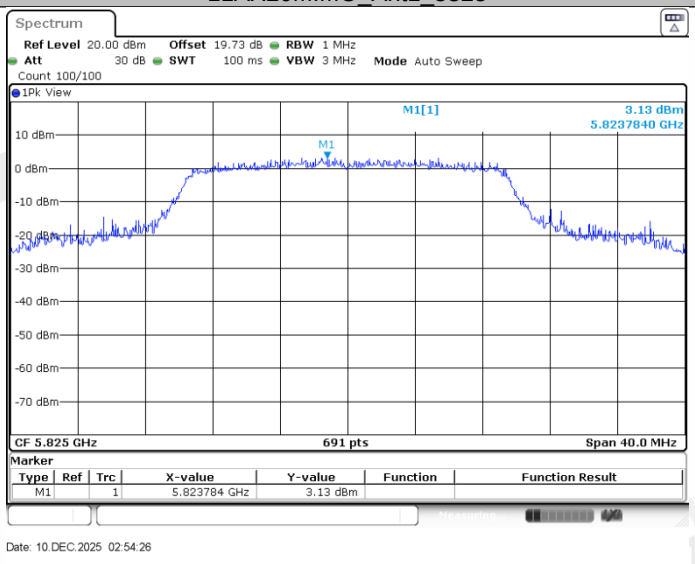


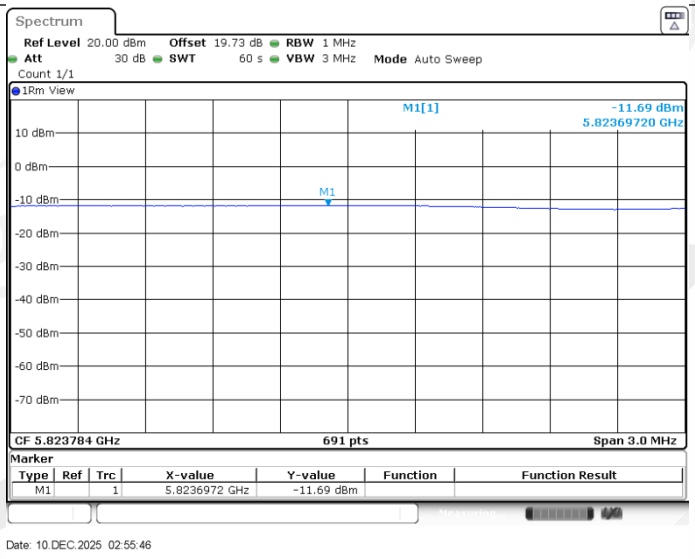
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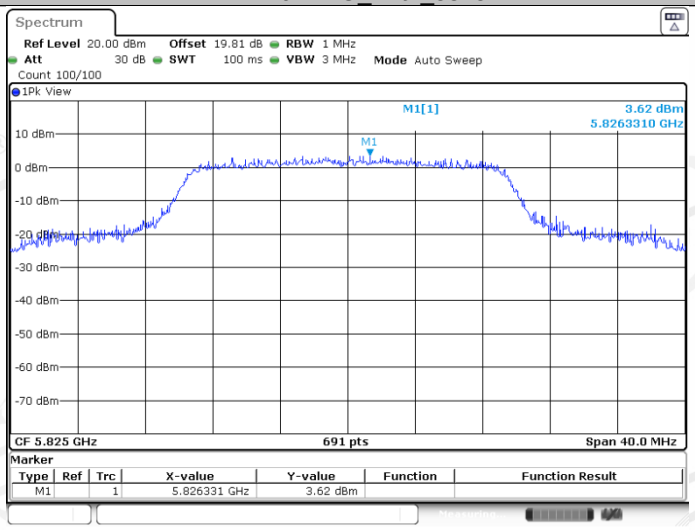


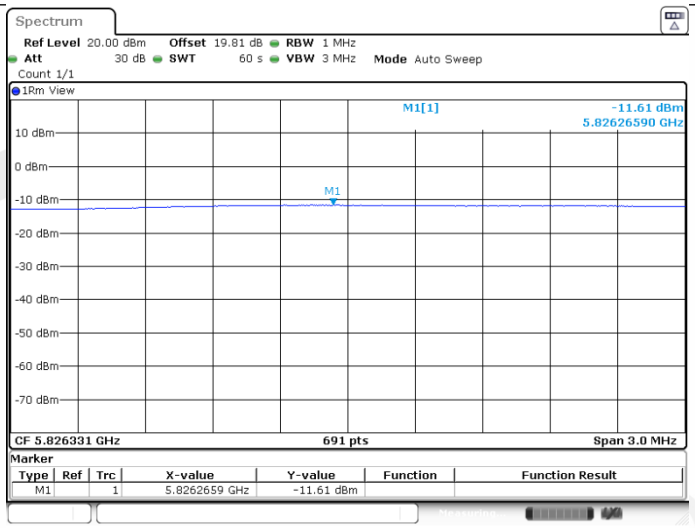
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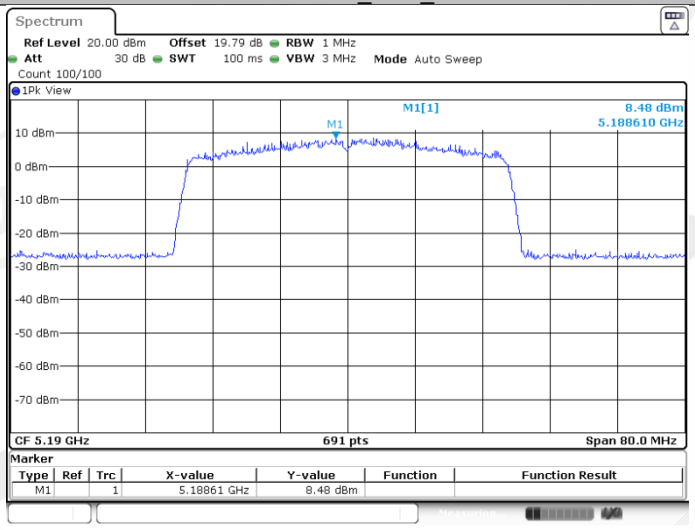


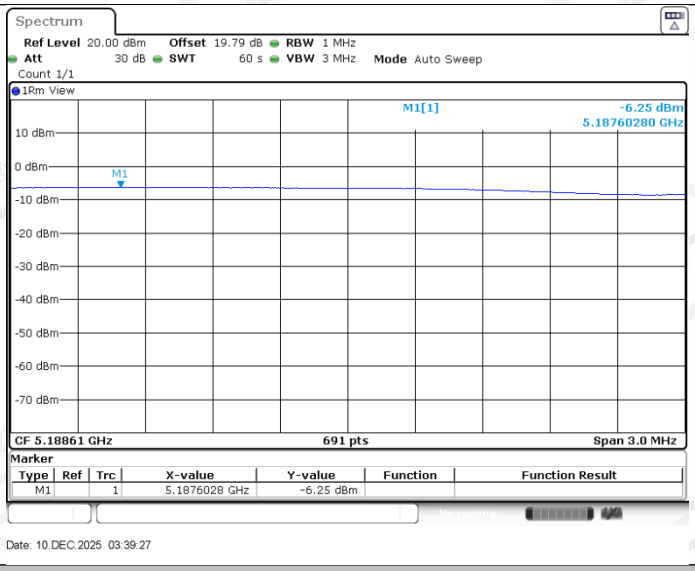
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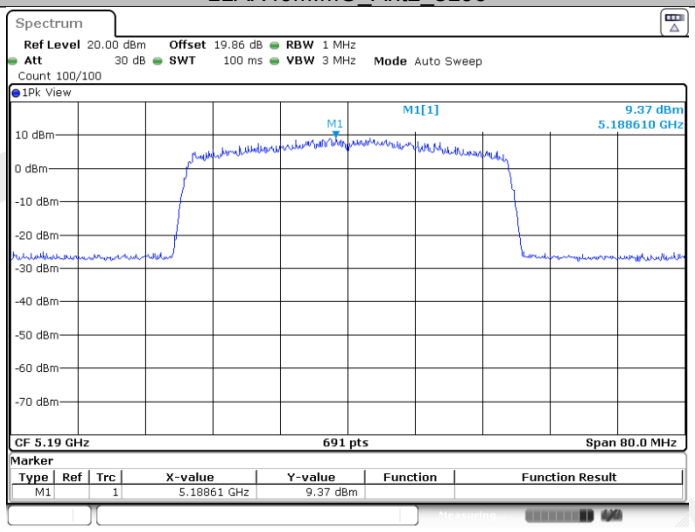


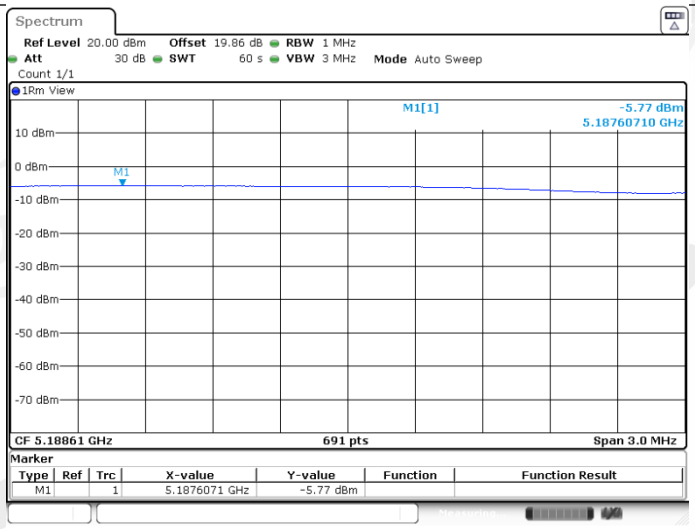
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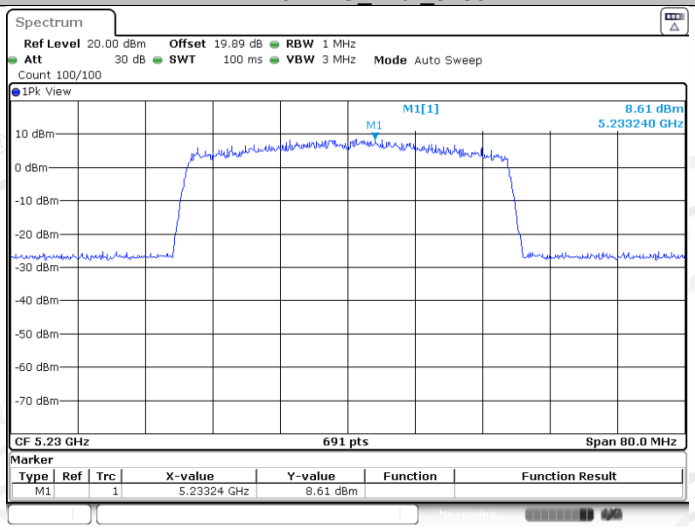


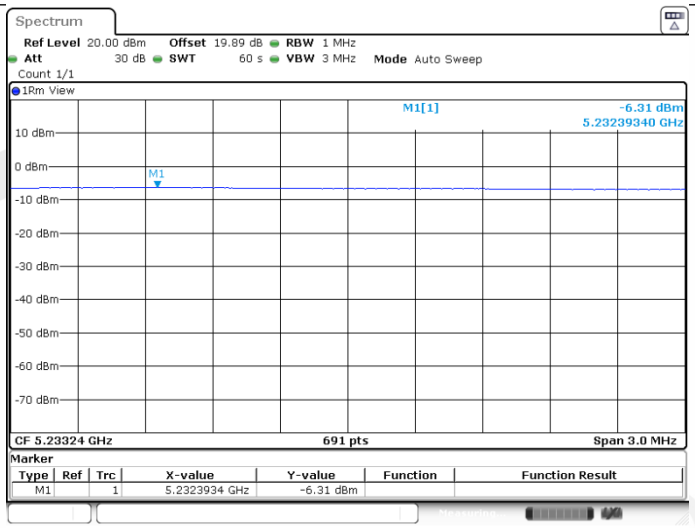
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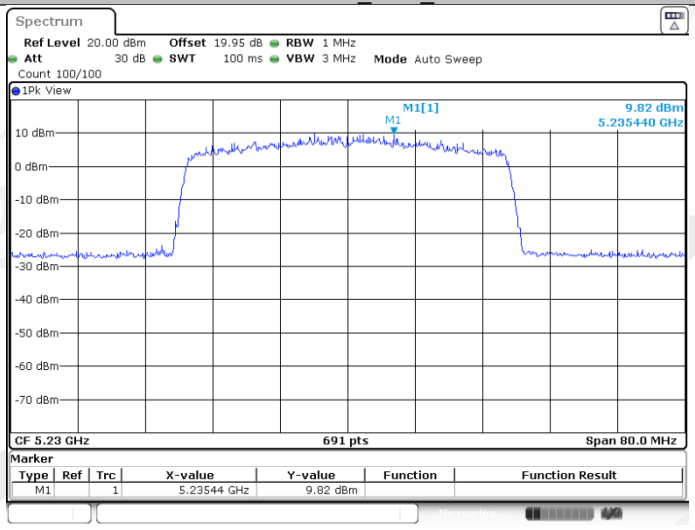


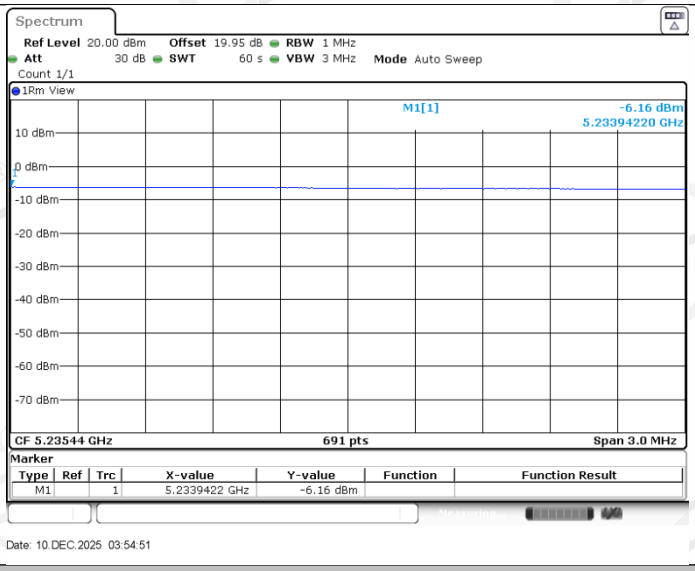
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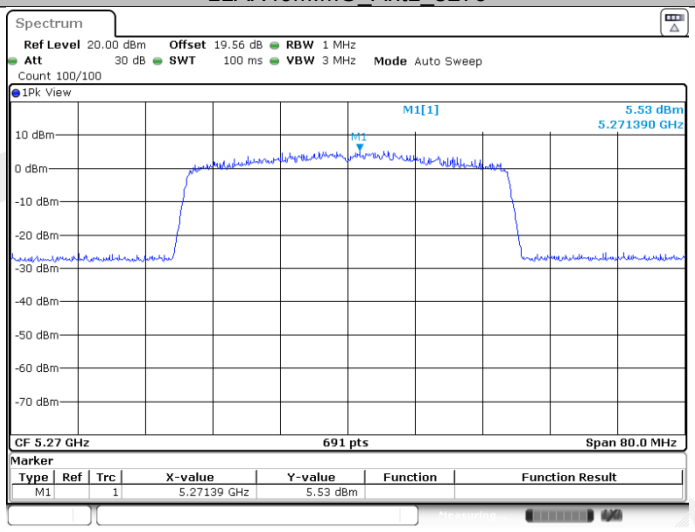


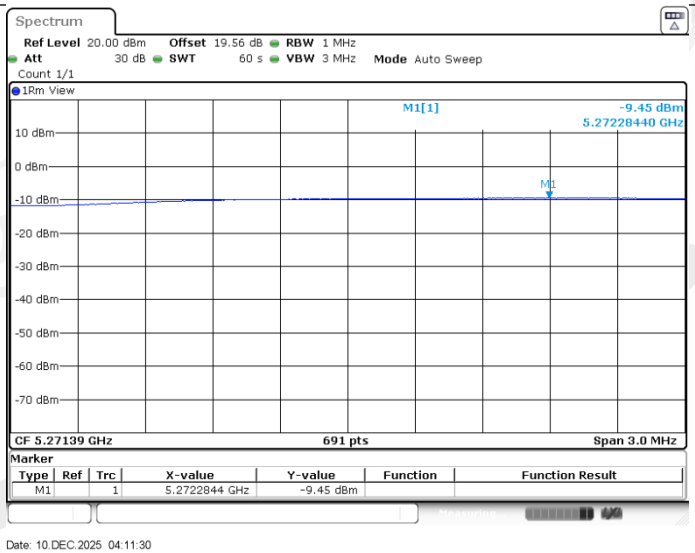
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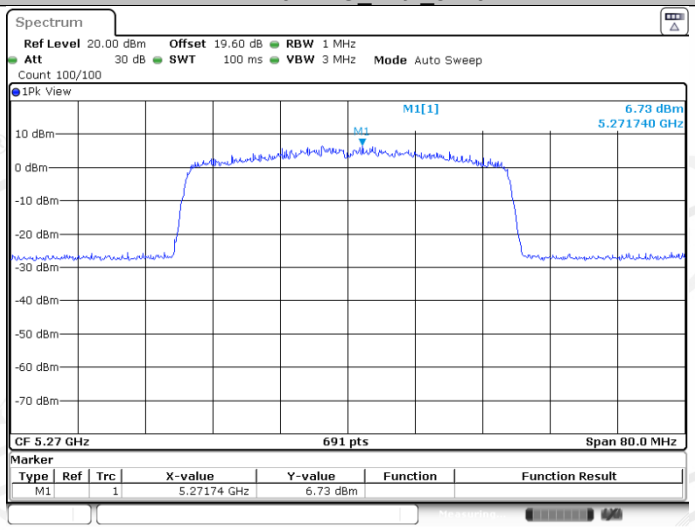


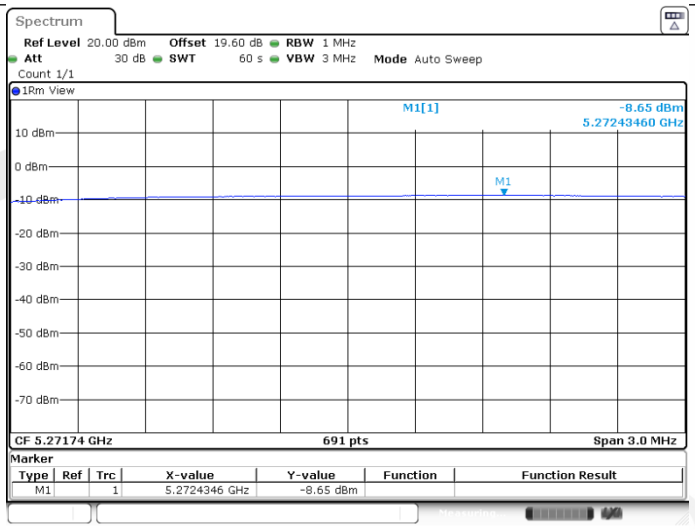
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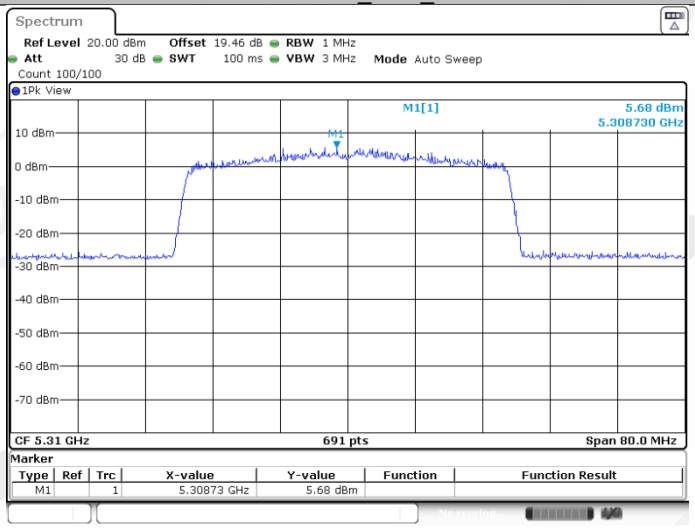


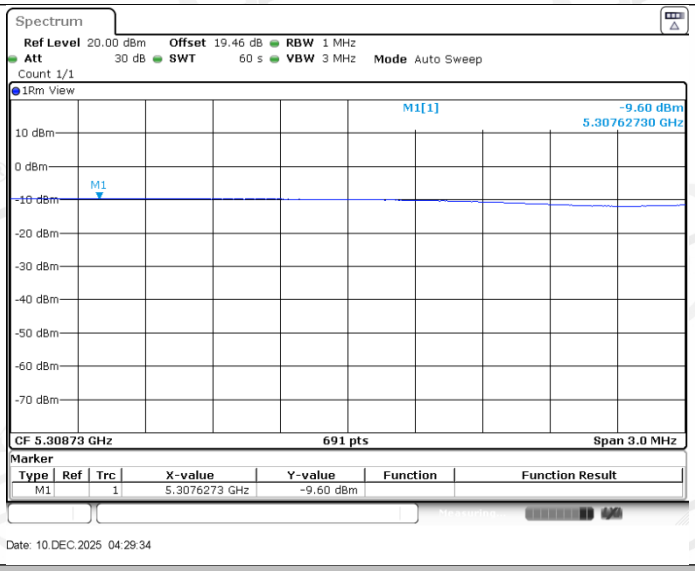
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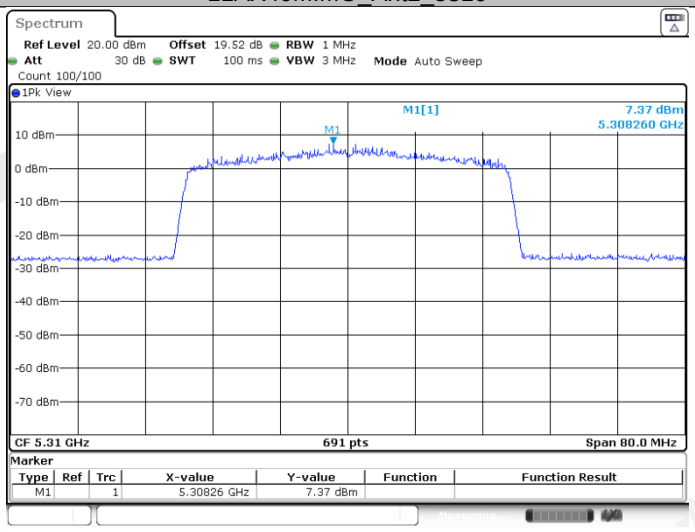


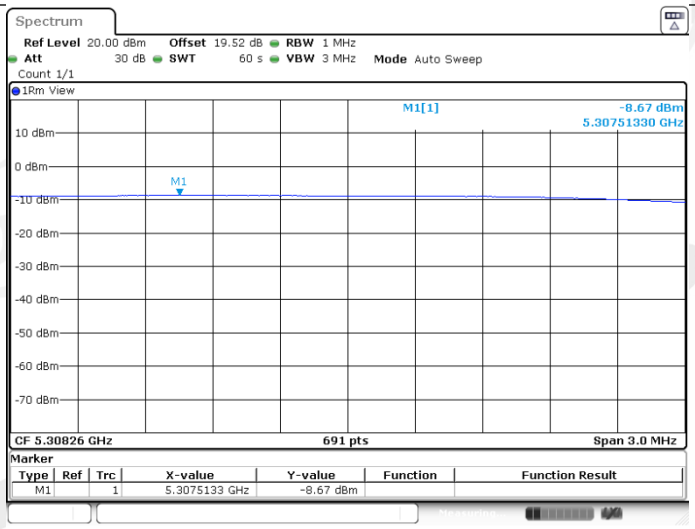
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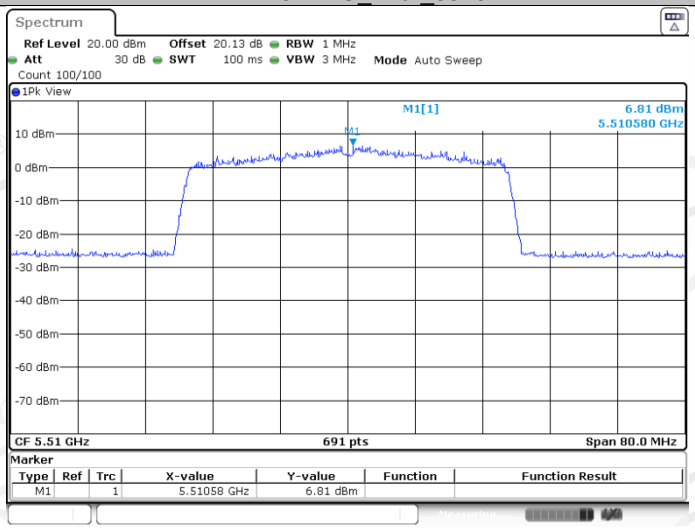


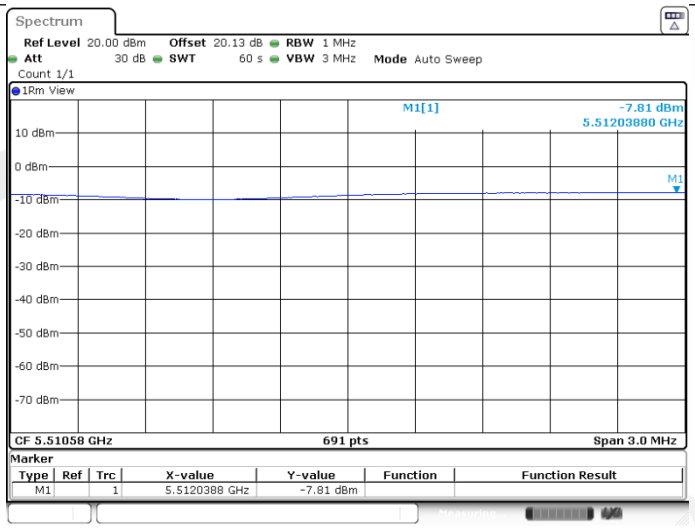
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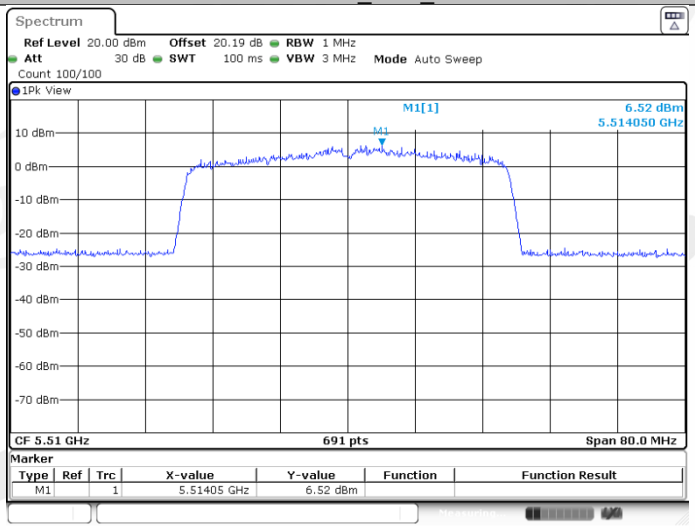


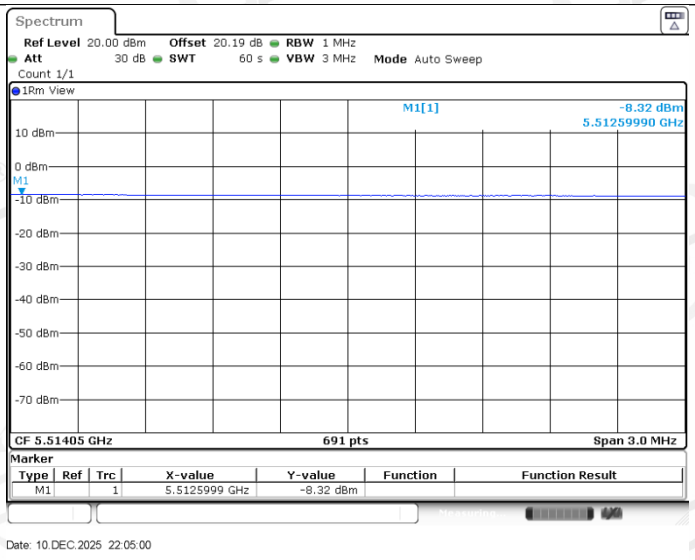
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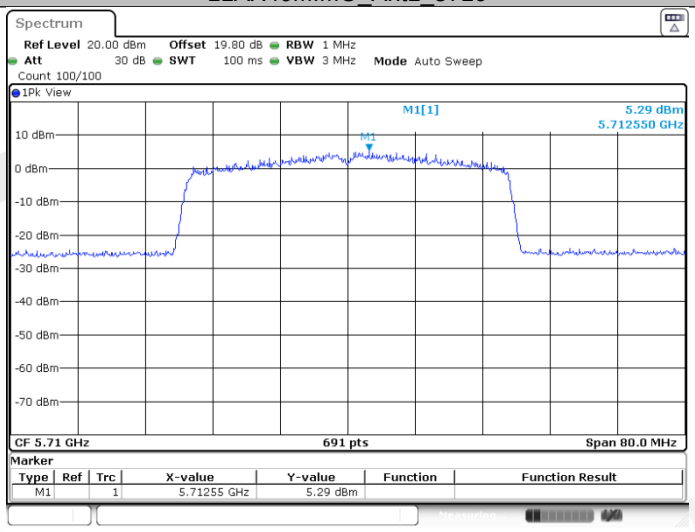


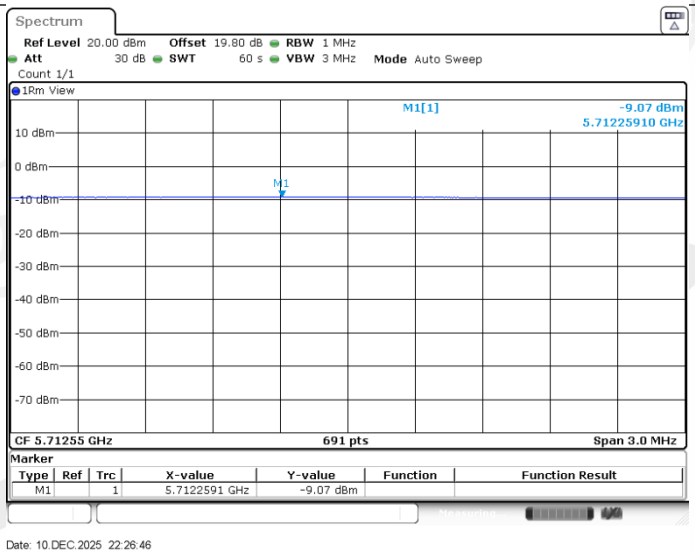
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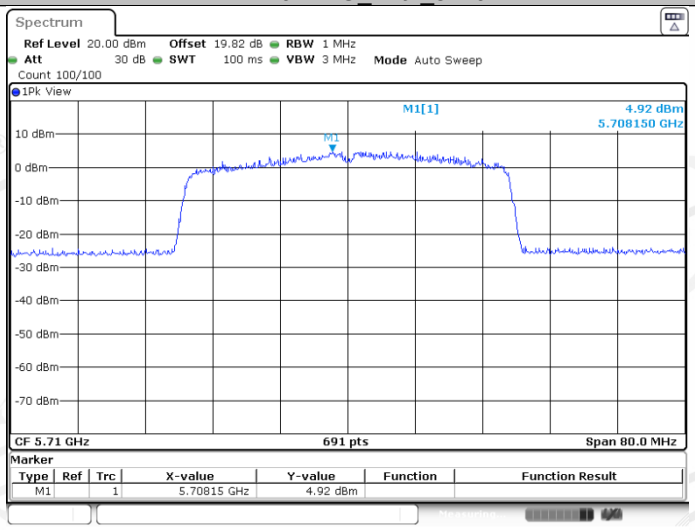


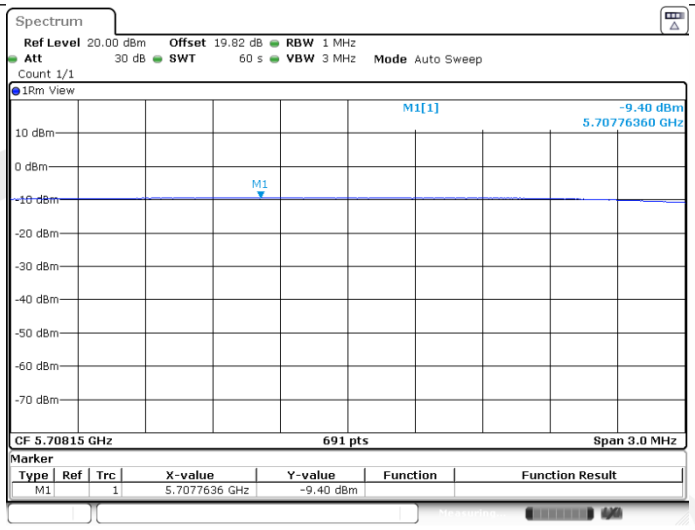
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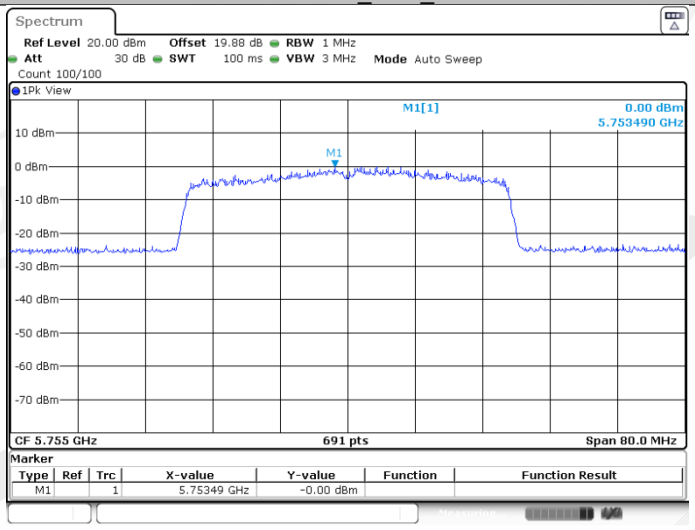


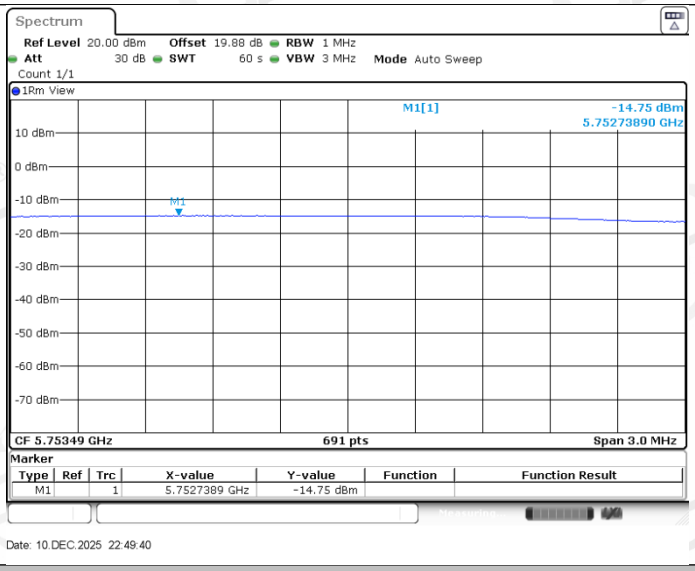
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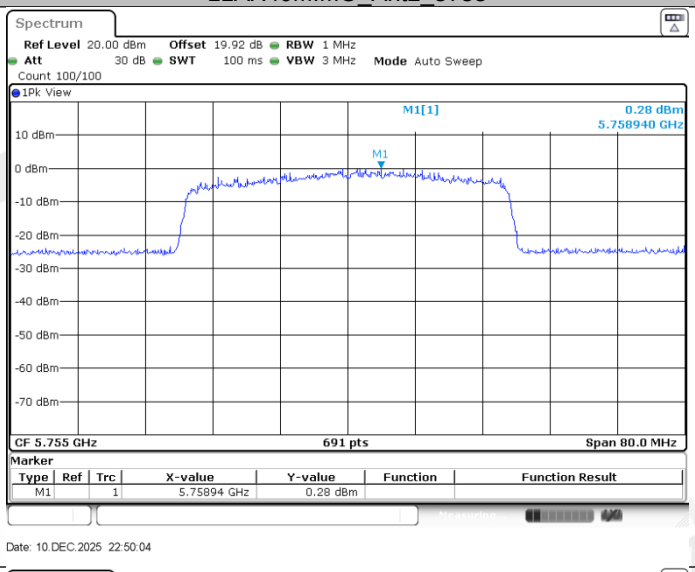


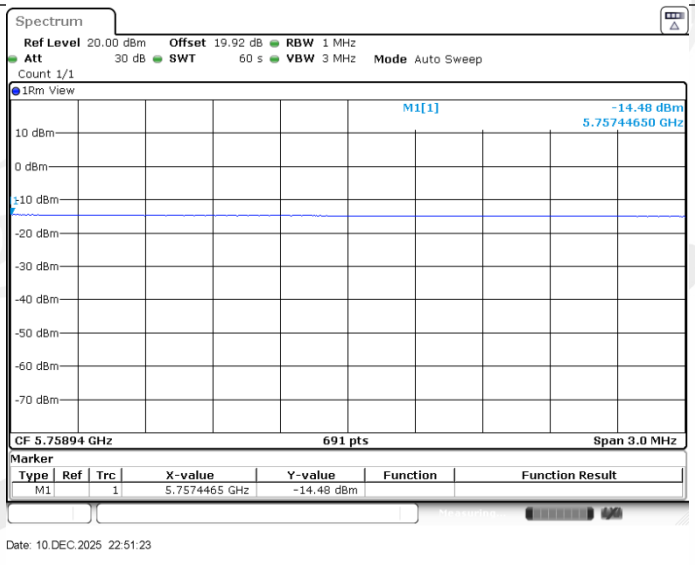
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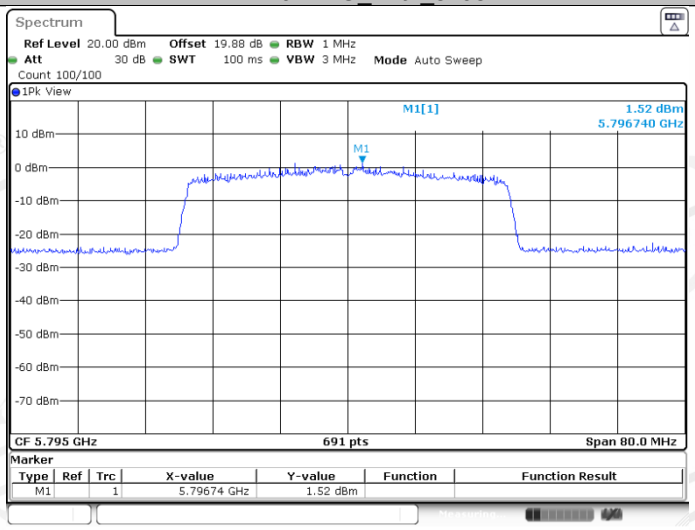


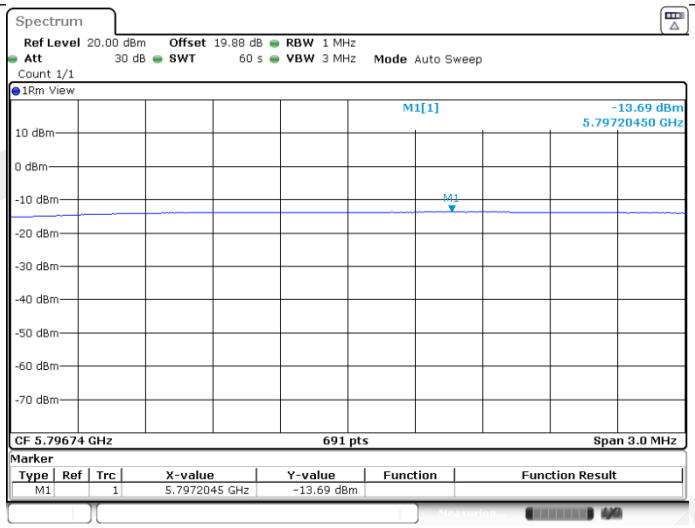
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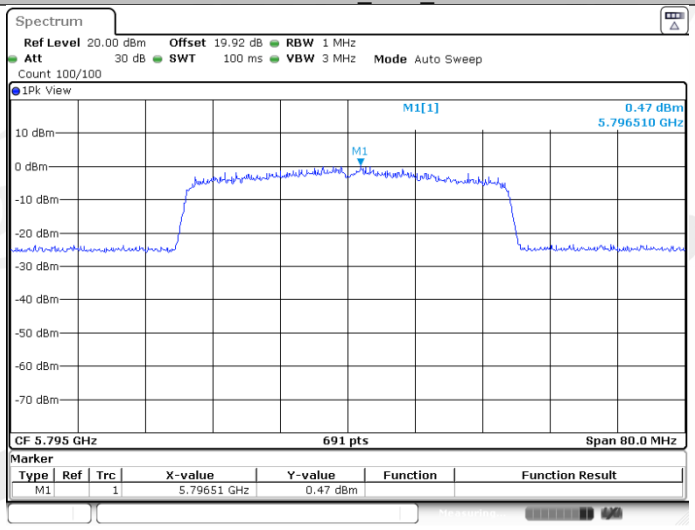


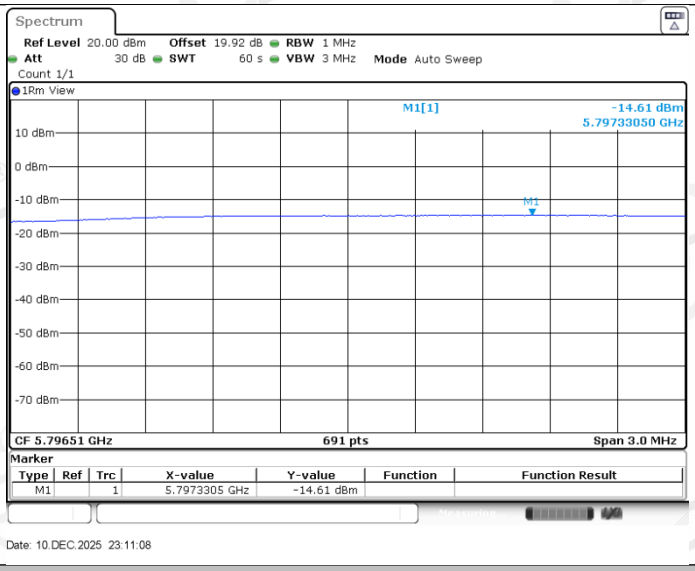
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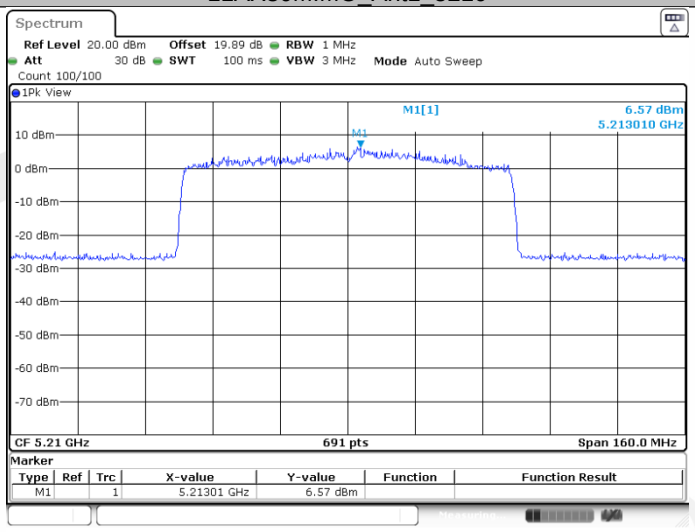


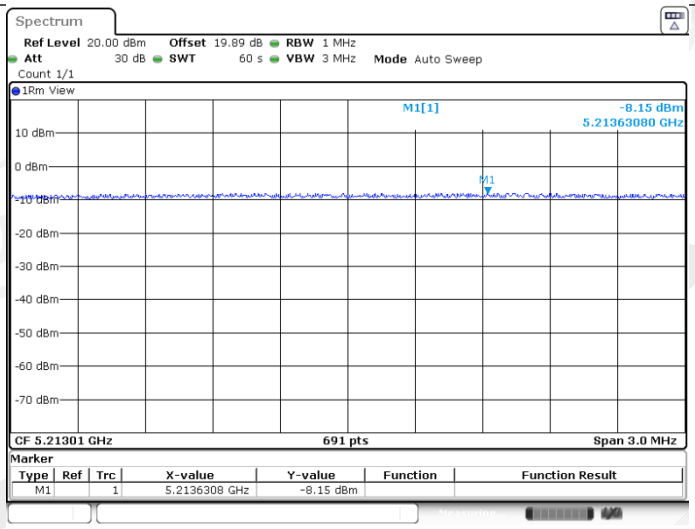
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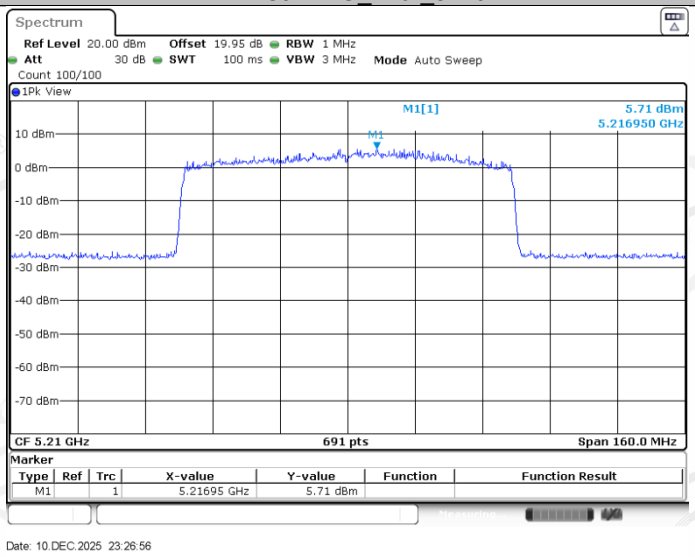


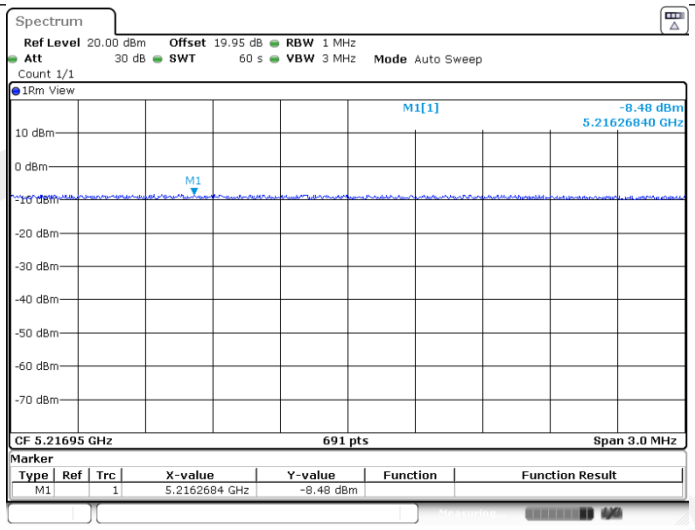
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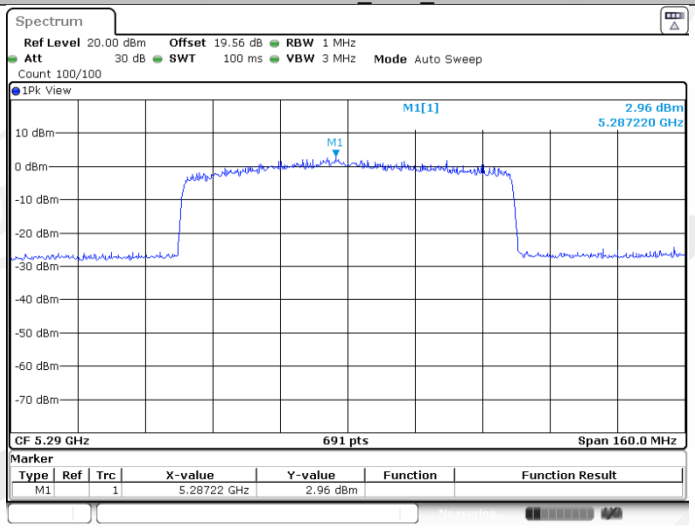


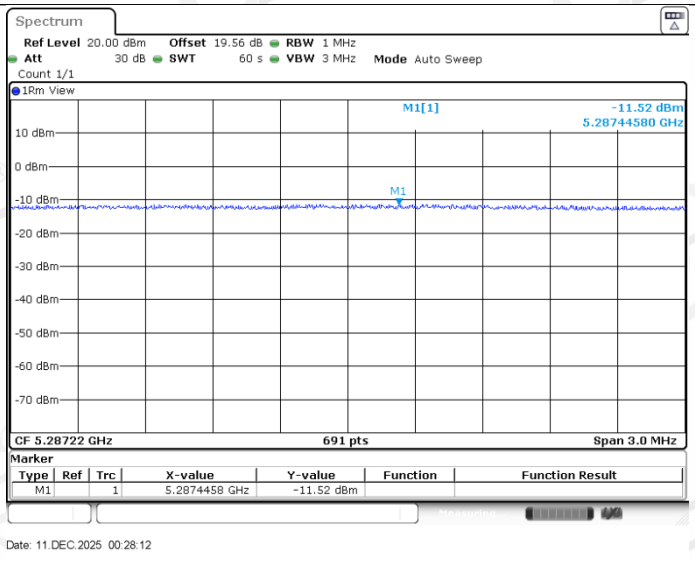
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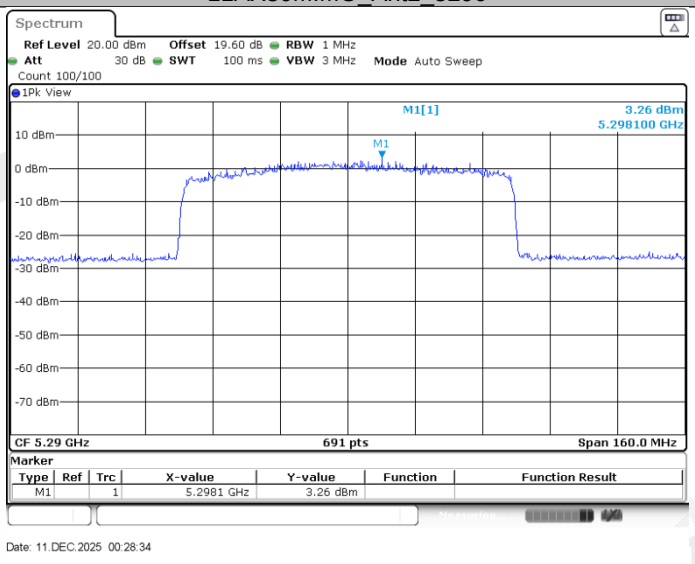


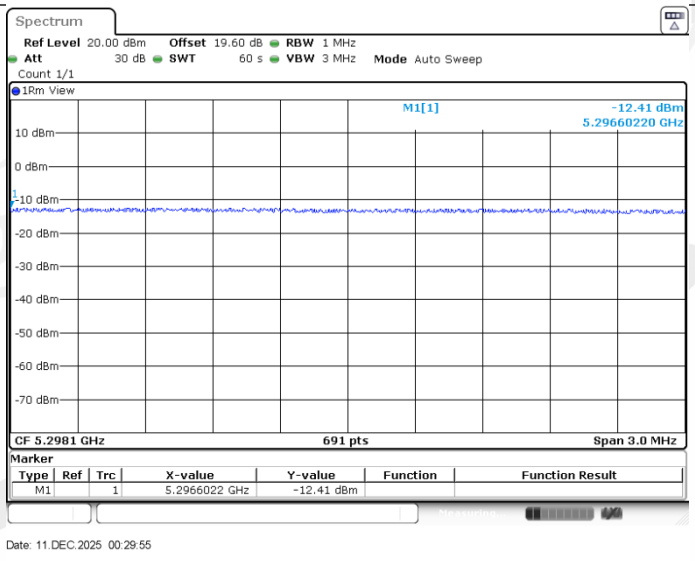
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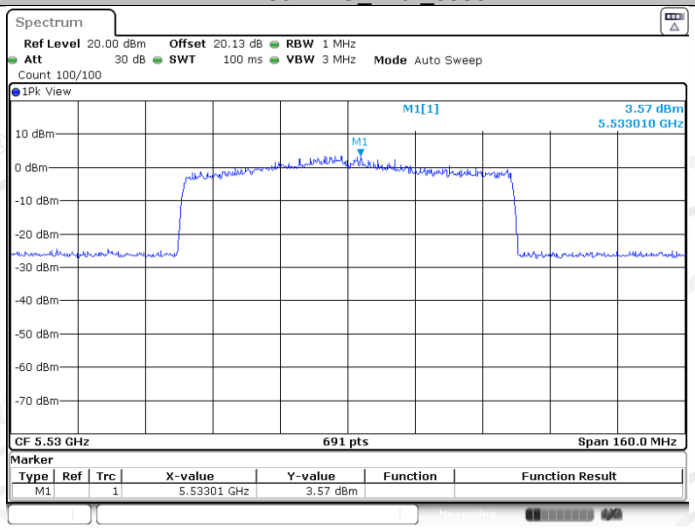


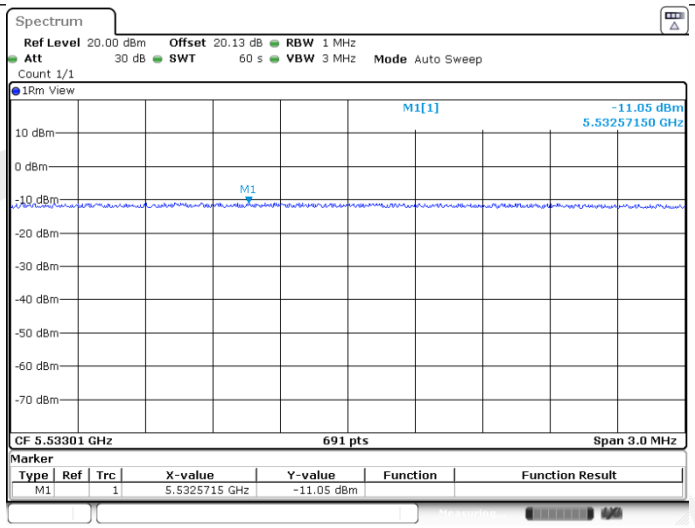
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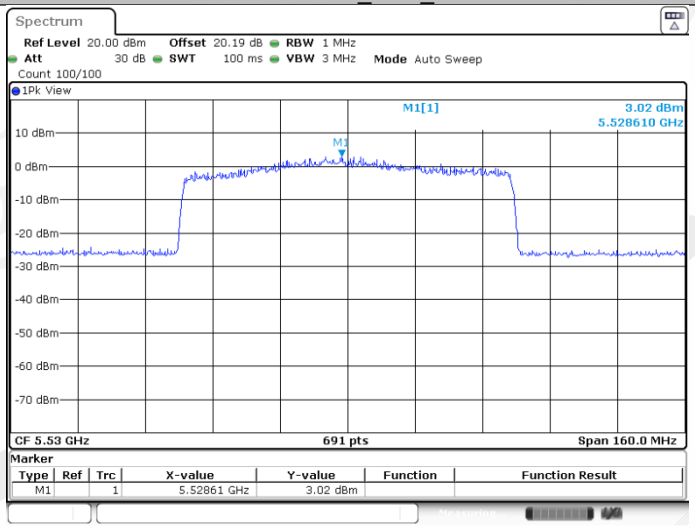


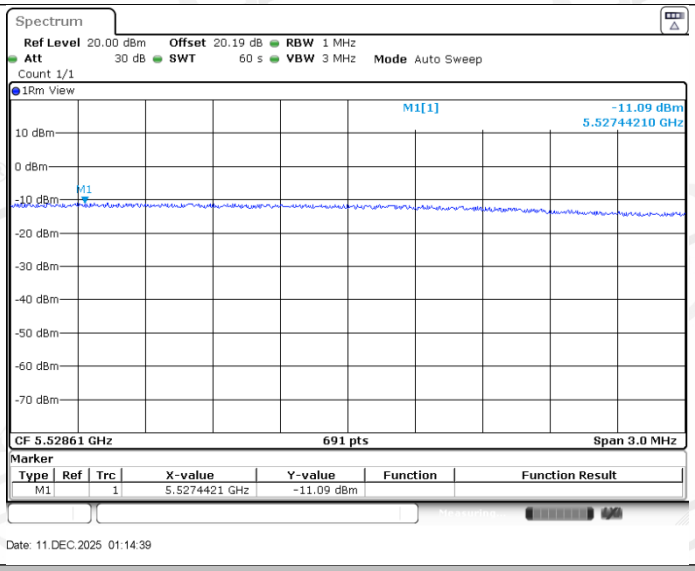
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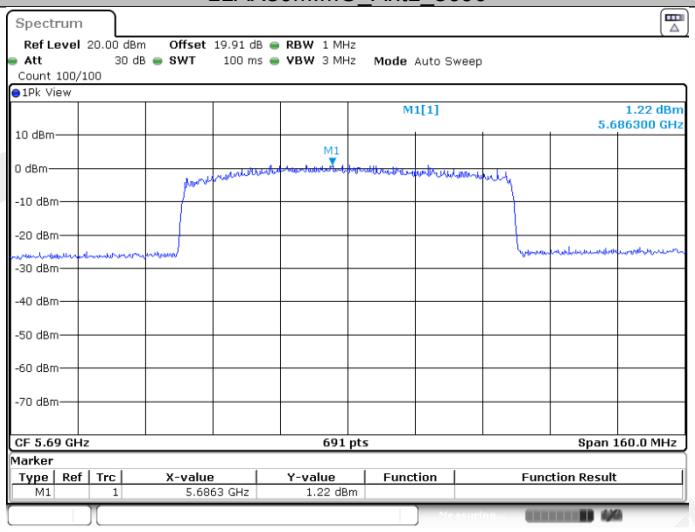


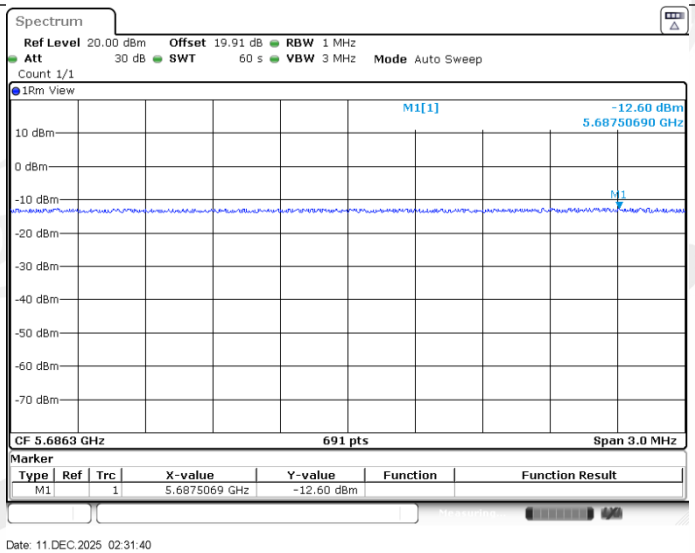
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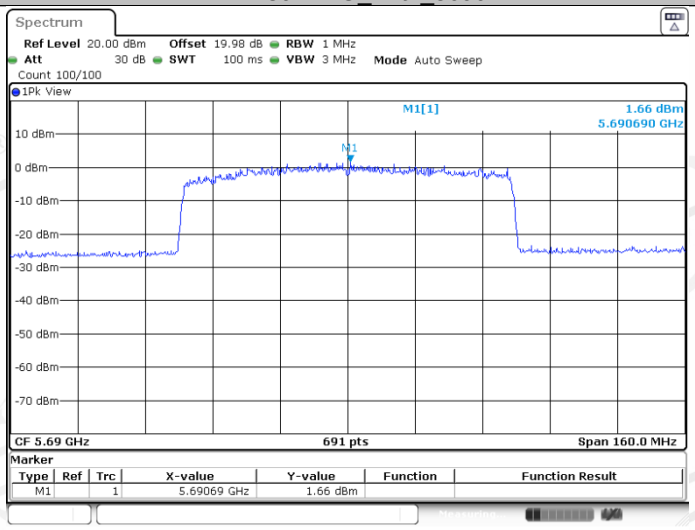


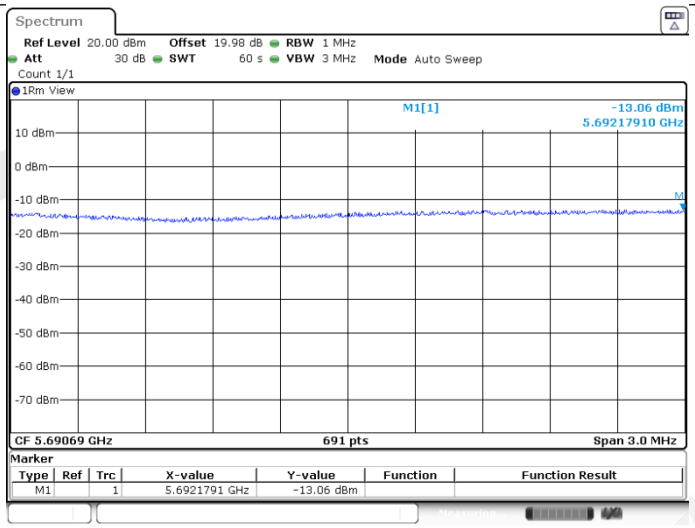
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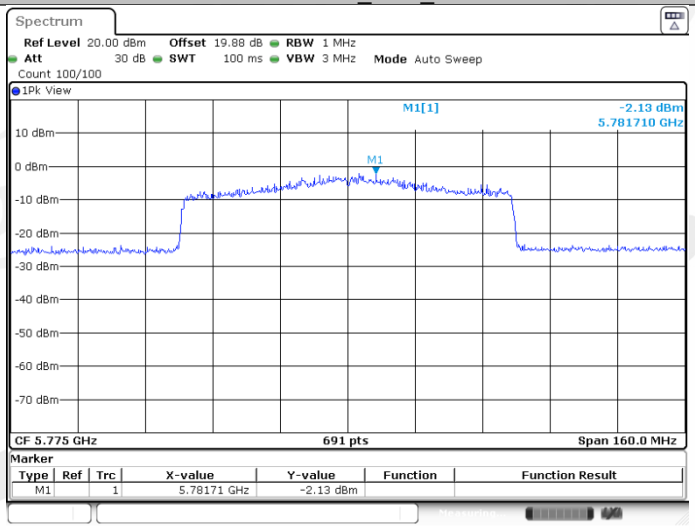


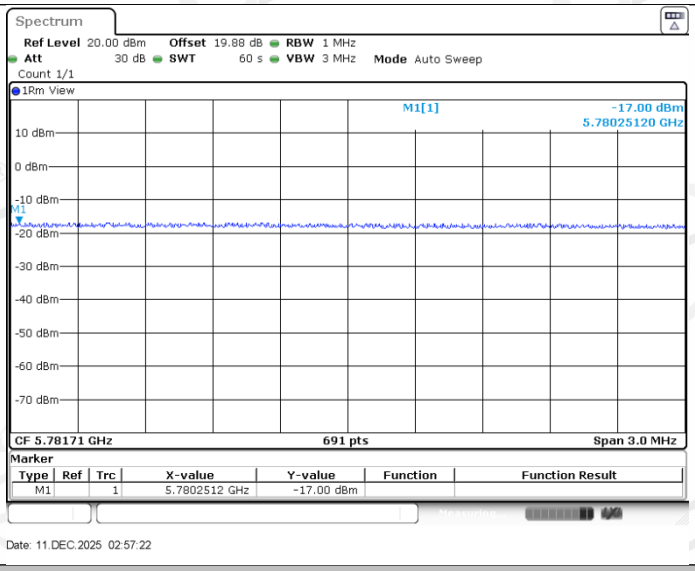
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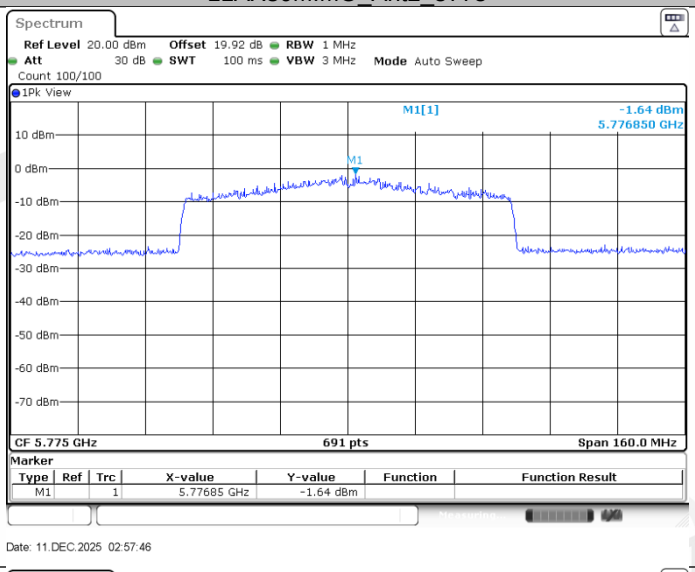


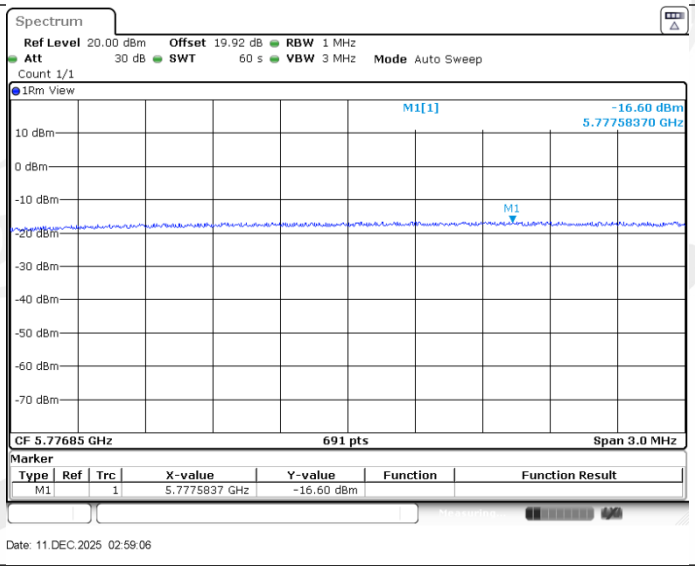
11AX80MIMO_Ant1_5775





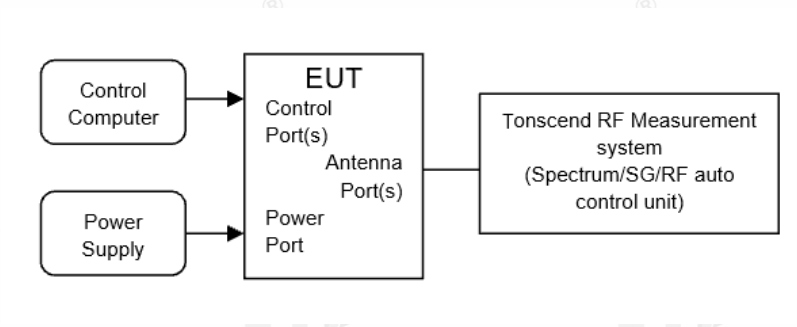
11AX80MIMO_Ant2_5775





7. Nominal Channel Bandwidth and Occupied Channel Bandwidth

7.1. Block diagram of test setup



7.2. Limits

The Nominal Channel Bandwidth shall be at least 5 MHz at all times.

For channels whose nominal channel bandwidth falls partly or completely within sub-band 2 or sub-band 3, the occupied bandwidth shall not be less than 80 % of the nominal channel bandwidth.

During a Channel Occupancy Time(COT), equipment may operate temporarily with an occupied bandwidth of less than 80 % of its nominal channelbandwidth. The occupied bandwidth shall not be less than 2 MHz.For channels whose nominal channel bandwidth falls completely outside sub-band 2 and sub-band 3, the occupied bandwidth shall be equal or less than the nominal channel bandwidth. In case of smart antenna systems (devices with multiple transmit chains) each of the transmit chains shall meet the requirements specified in this clause.

7.3. Test procedure

Please refer to EN 301 893 V2.2.1 Clause 5.4.3.2.

7.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 3#
Ambient Condition:	25.6℃, 38.5%RH	Test Date:	2025.12.03-2025.12.19
Test Power Supply:	AC 230V	Sample Number:	S25090923-004

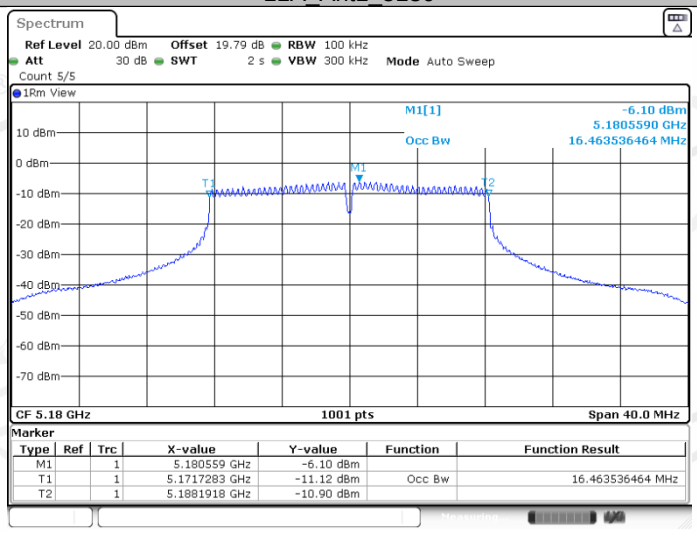
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	16.464	20	PASS
	Ant2	5180	16.464	20	PASS
	Ant1	5260	16.464	16 to 20	PASS
	Ant2	5260	16.424	16 to 20	PASS
	Ant1	5500	16.464	16 to 20	PASS
	Ant2	5500	16.424	16 to 20	PASS
	Ant1	5745	16.464	20	PASS
	Ant2	5745	16.464	20	PASS
11N20MIMO	Ant1	5180	17.662	20	PASS
	Ant2	5180	17.662	20	PASS
	Ant1	5260	17.662	16 to 20	PASS
	Ant2	5260	17.662	16 to 20	PASS
	Ant1	5500	17.662	16 to 20	PASS
	Ant2	5500	17.662	16 to 20	PASS
	Ant1	5745	17.742	20	PASS
	Ant2	5745	17.782	20	PASS
11N40MIMO	Ant1	5190	35.804	40	PASS
	Ant2	5190	35.724	40	PASS
	Ant1	5270	35.884	32 to 40	PASS
	Ant2	5270	35.804	32 to 40	PASS
	Ant1	5510	35.884	32 to 40	PASS
	Ant2	5510	35.884	32 to 40	PASS
	Ant1	5755	36.364	40	PASS
	Ant2	5755	36.284	40	PASS

11AC20MIMO	Ant1	5180	17.662	20	PASS
	Ant2	5180	17.662	20	PASS
	Ant1	5260	17.662	16 to 20	PASS
	Ant2	5260	17.662	16 to 20	PASS
	Ant1	5500	17.662	16 to 20	PASS
	Ant2	5500	17.662	16 to 20	PASS
	Ant1	5745	17.782	20	PASS
	Ant2	5745	17.822	20	PASS
11AC40MIMO	Ant1	5190	35.804	40	PASS
	Ant2	5190	35.804	40	PASS
	Ant1	5270	35.964	32 to 40	PASS
	Ant2	5270	35.884	32 to 40	PASS
	Ant1	5510	35.884	32 to 40	PASS
	Ant2	5510	35.964	32 to 40	PASS
	Ant1	5755	35.804	40	PASS
	Ant2	5755	36.843	40	PASS
11AC80MIMO	Ant1	5210	75.445	64 to 80	PASS
	Ant2	5210	75.445	64 to 80	PASS
	Ant1	5290	75.764	64 to 80	PASS
	Ant2	5290	75.764	64 to 80	PASS
	Ant1	5530	75.924	64 to 80	PASS
	Ant2	5530	75.924	64 to 80	PASS
	Ant1	5775	75.445	80	PASS
	Ant2	5775	75.604	80	PASS
11AX20MIMO	Ant1	5180	18.901	20	PASS
	Ant2	5180	18.901	20	PASS
	Ant1	5260	18.901	16 to 20	PASS
	Ant2	5260	18.901	16 to 20	PASS
	Ant1	5500	18.901	16 to 20	PASS
	Ant2	5500	18.861	16 to 20	PASS

	Ant1	5745	19.061	20	PASS
	Ant2	5745	19.061	20	PASS
11AX40MIMO	Ant1	5190	37.483	40	PASS
	Ant2	5190	37.403	40	PASS
	Ant1	5270	37.562	32 to 40	PASS
	Ant2	5270	37.562	32 to 40	PASS
	Ant1	5510	37.562	32 to 40	PASS
	Ant2	5510	37.562	32 to 40	PASS
	Ant1	5755	37.562	40	PASS
	Ant2	5755	37.562	40	PASS
11AX80MIMO	Ant1	5210	76.883	64 to 80	PASS
	Ant2	5210	76.883	64 to 80	PASS
	Ant1	5290	77.203	64 to 80	PASS
	Ant2	5290	77.203	64 to 80	PASS
	Ant1	5530	77.363	64 to 80	PASS
	Ant2	5530	77.363	64 to 80	PASS
	Ant1	5775	76.883	80	PASS
	Ant2	5775	77.043	80	PASS

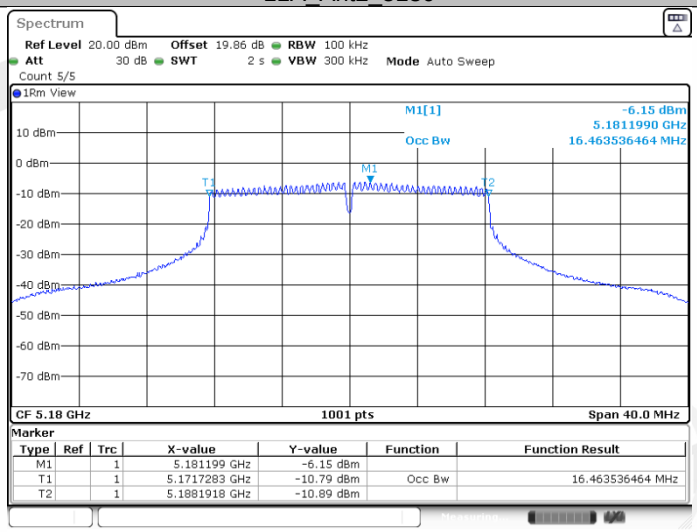
7.5. Test graphs

11A_Ant1_5180



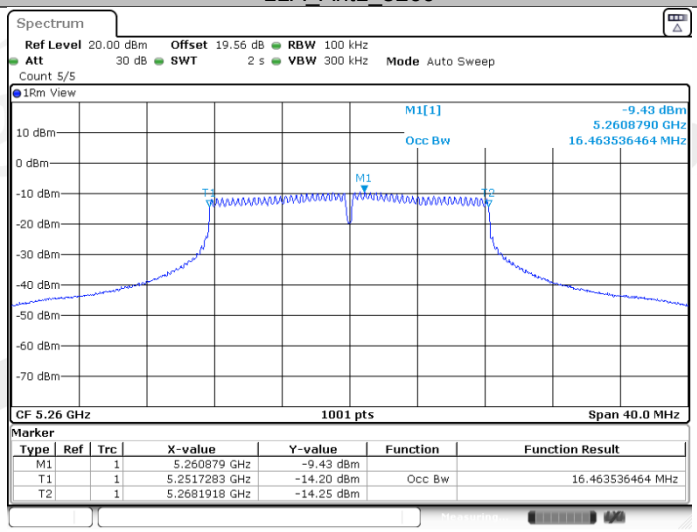
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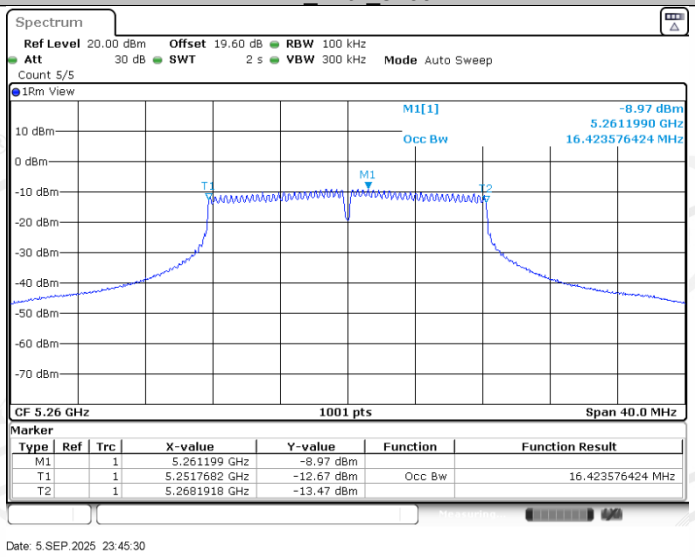
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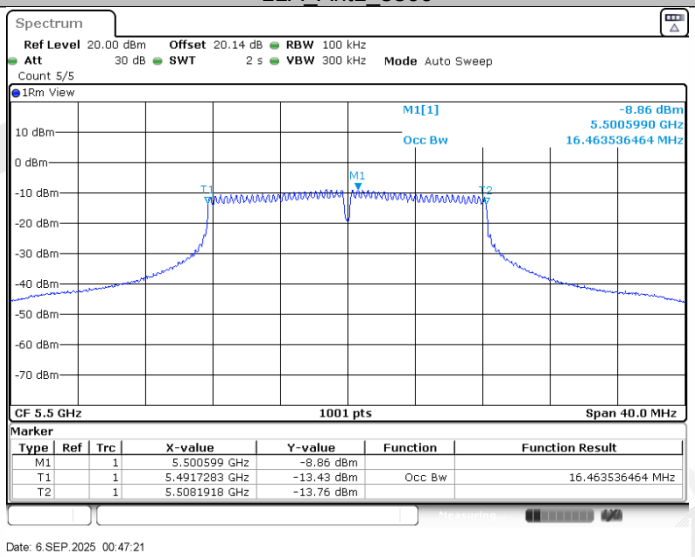
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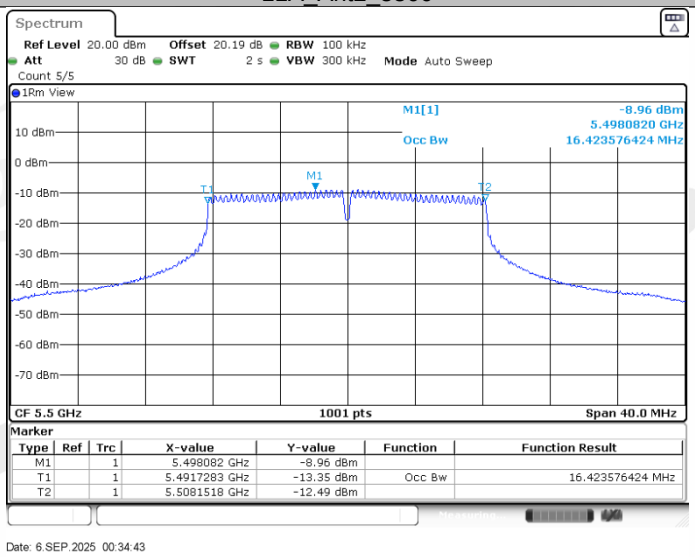
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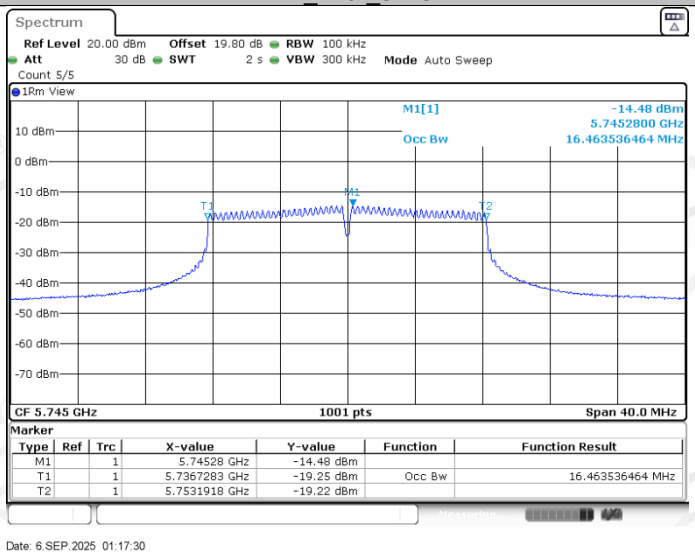
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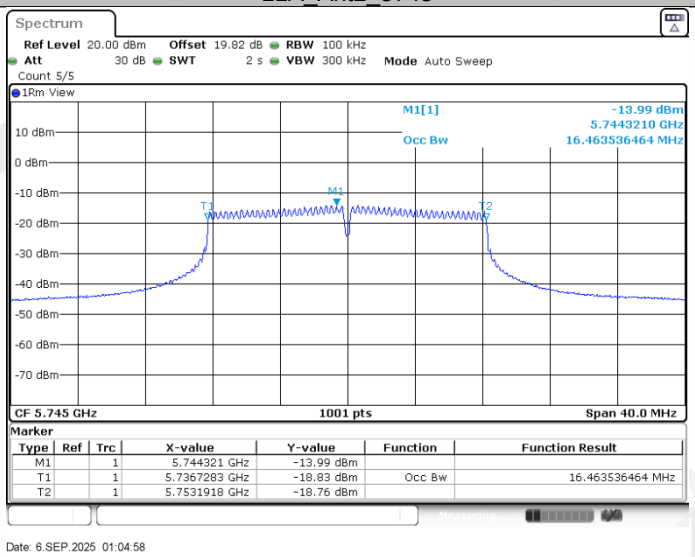


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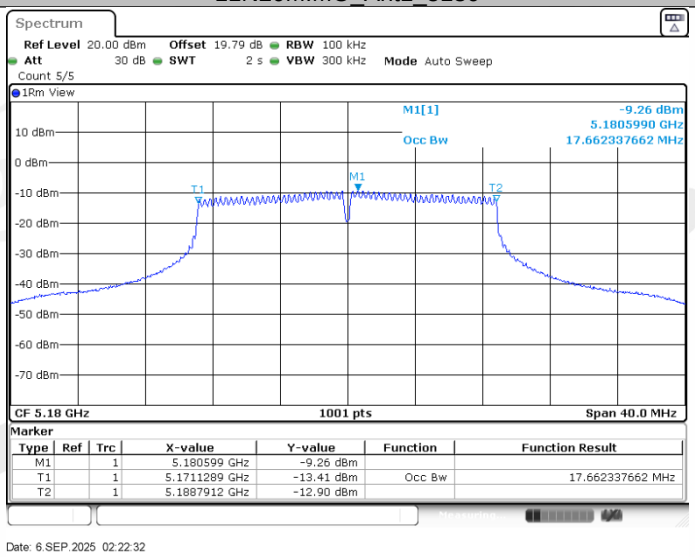
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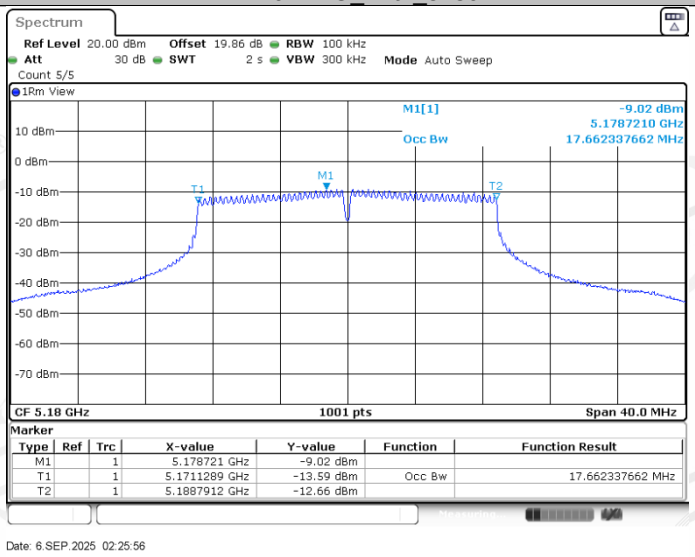
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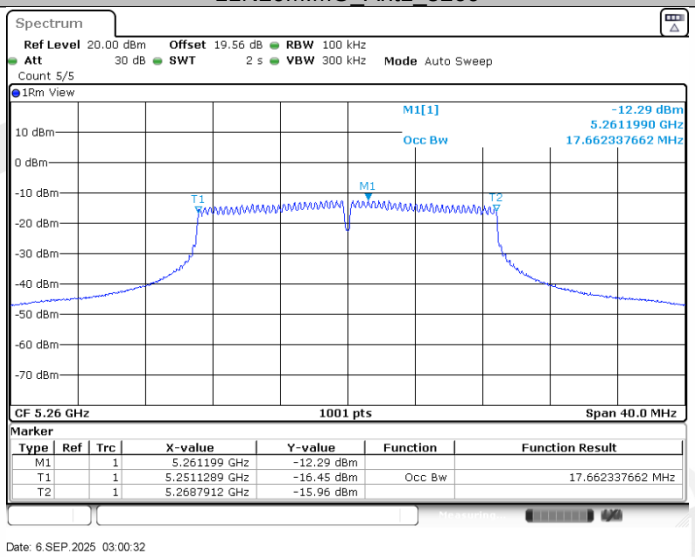
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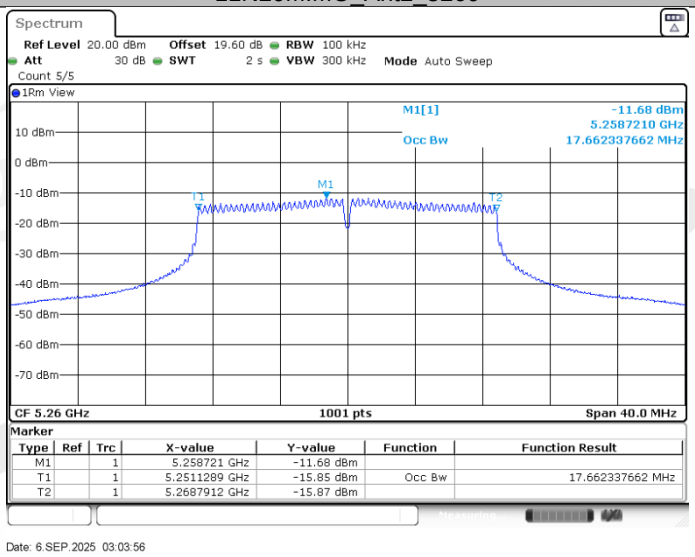
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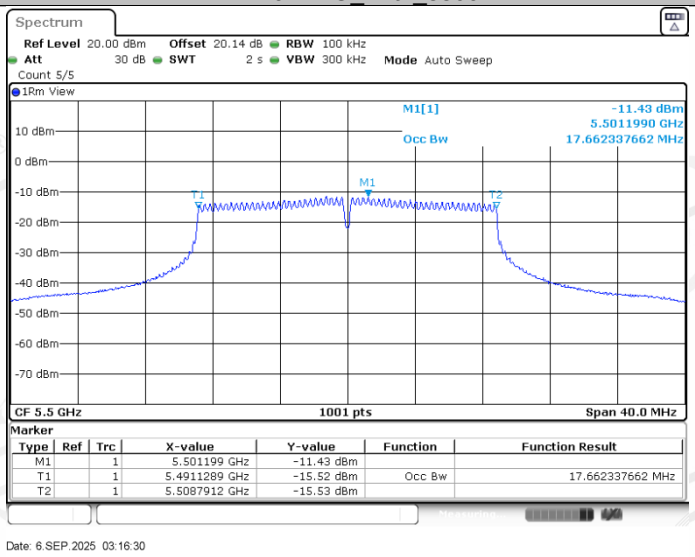
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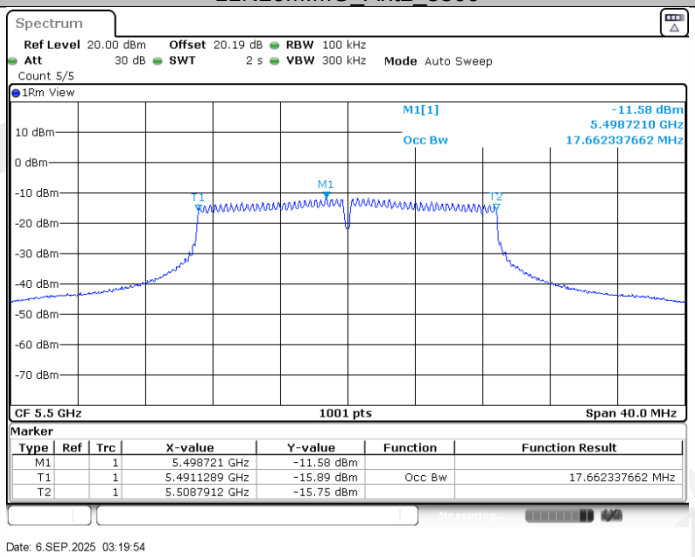
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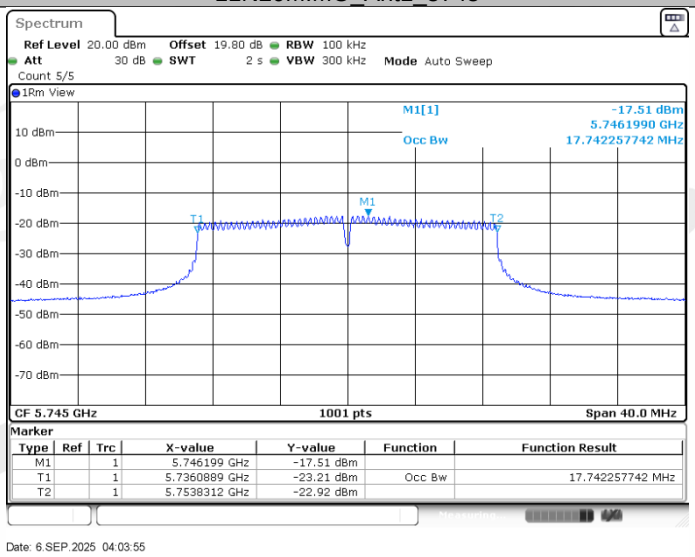
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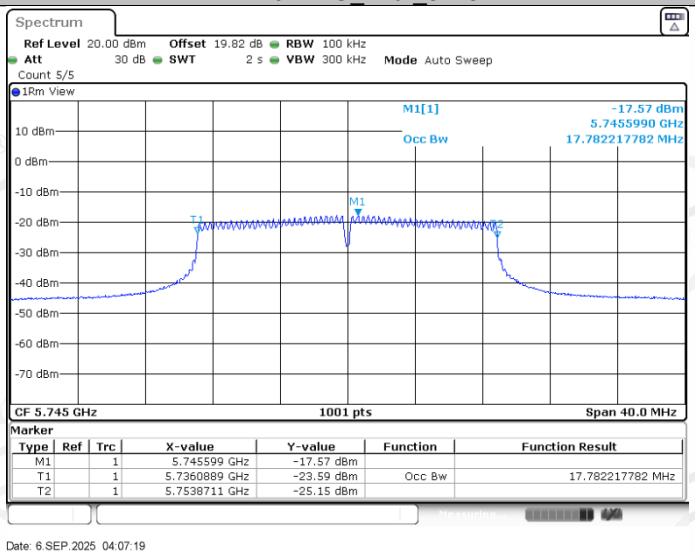
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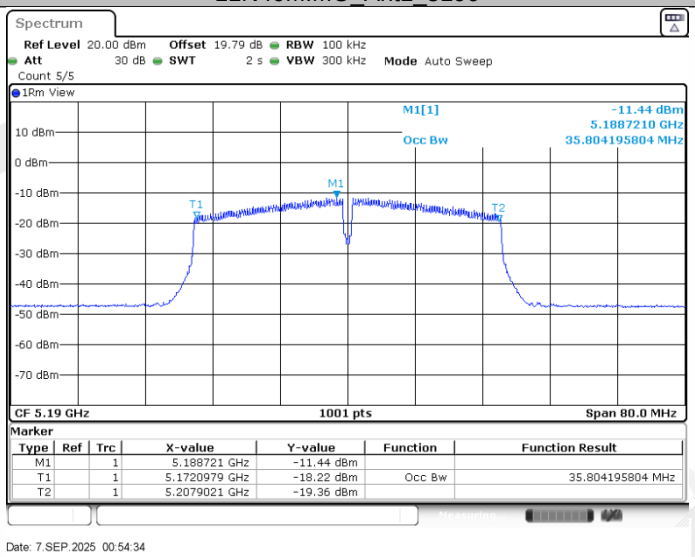
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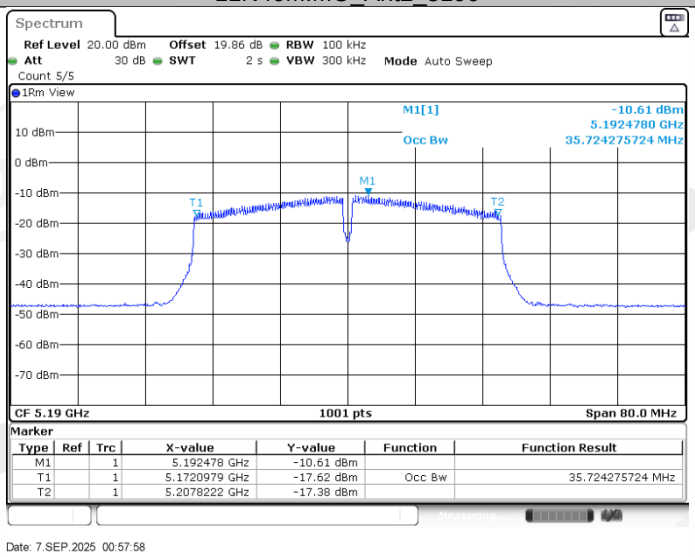
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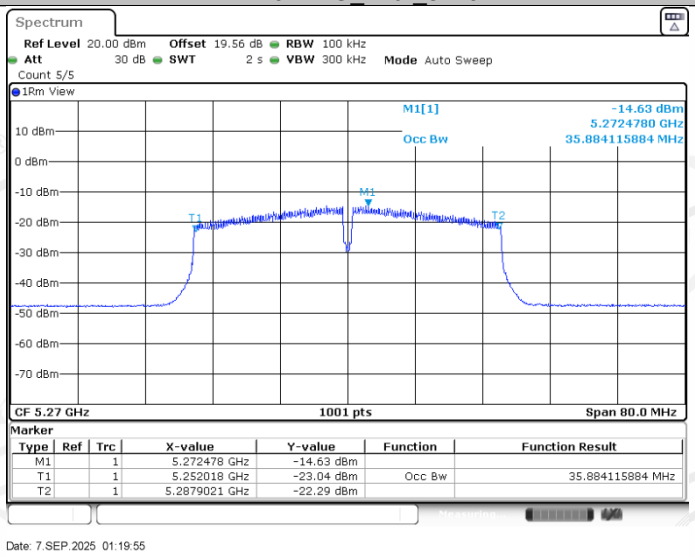
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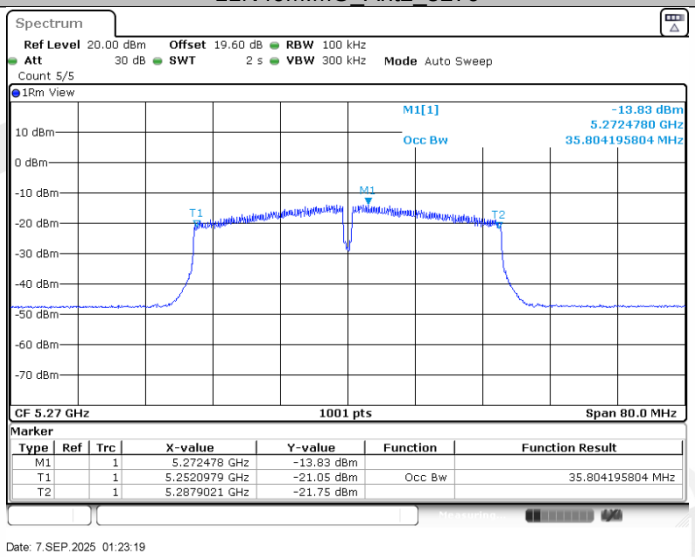
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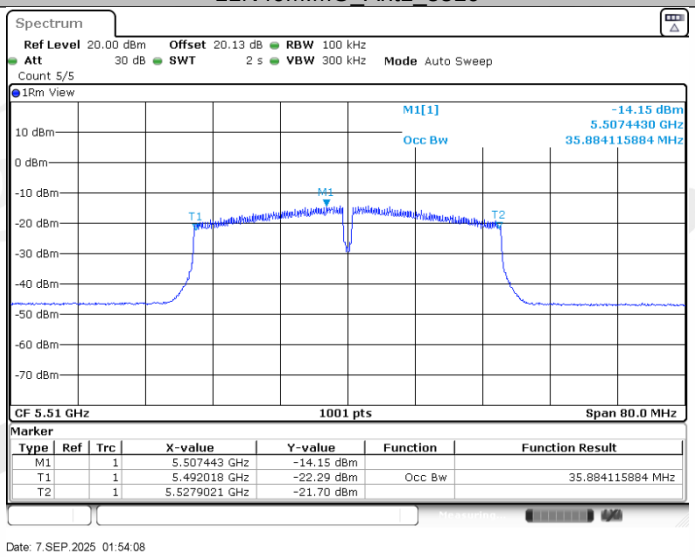
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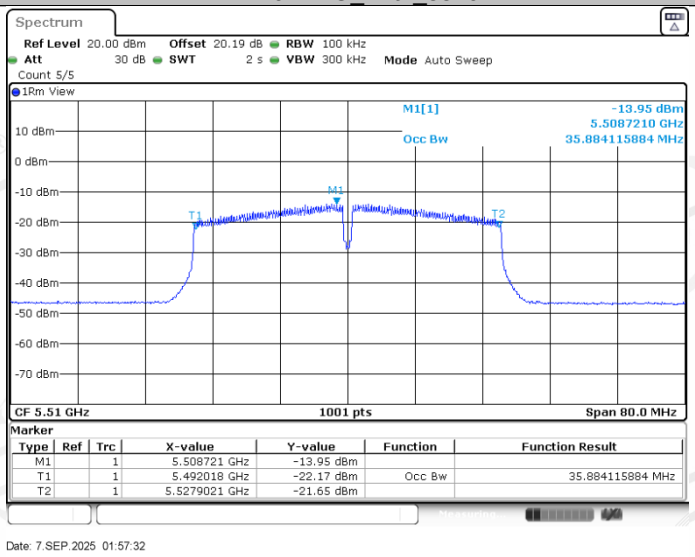
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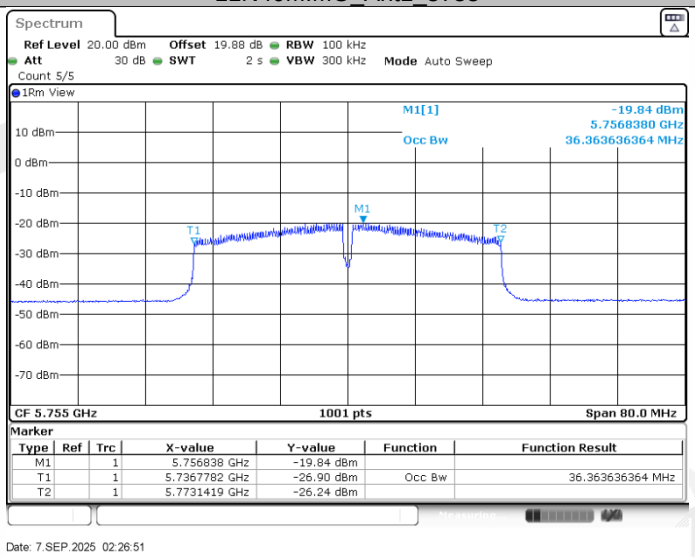
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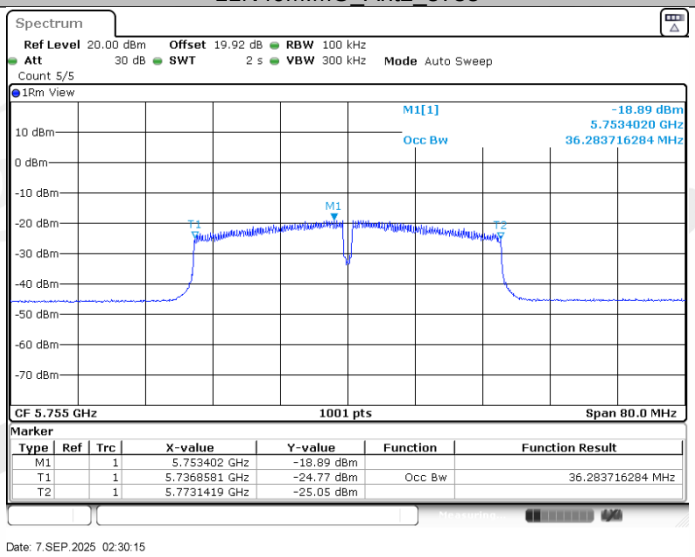
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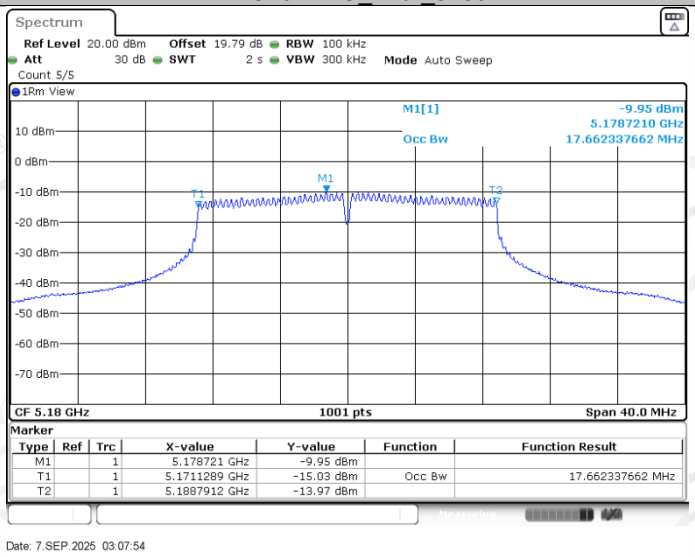
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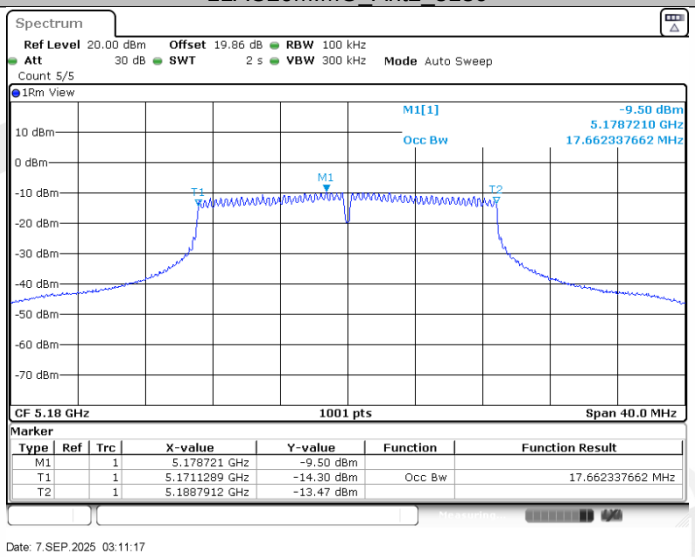
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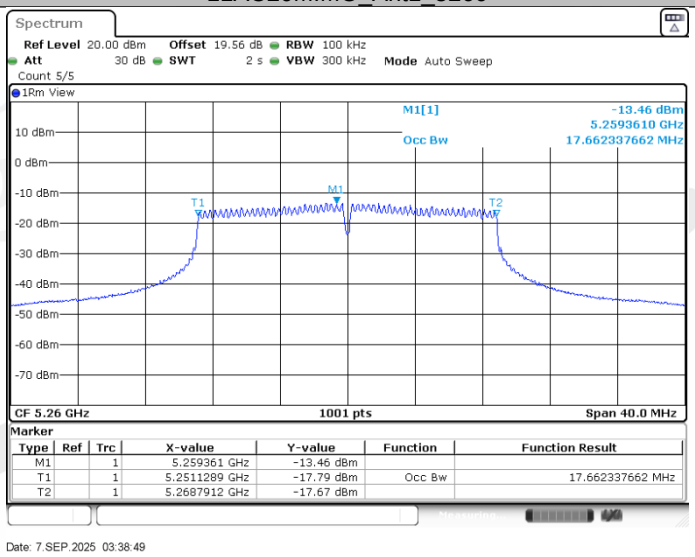
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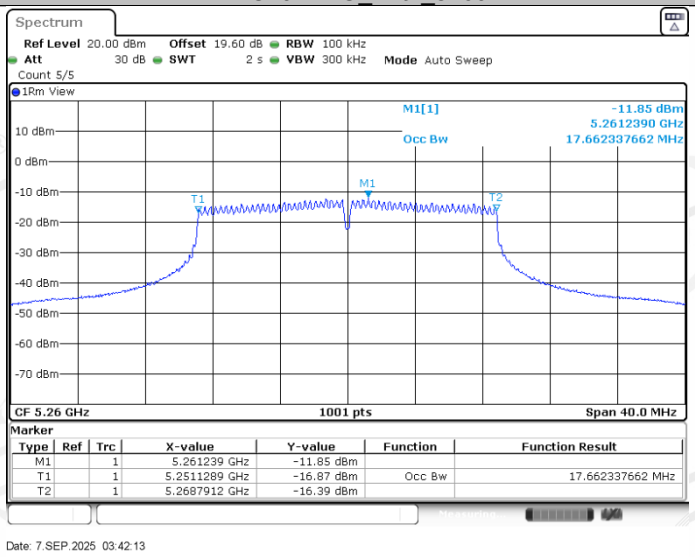
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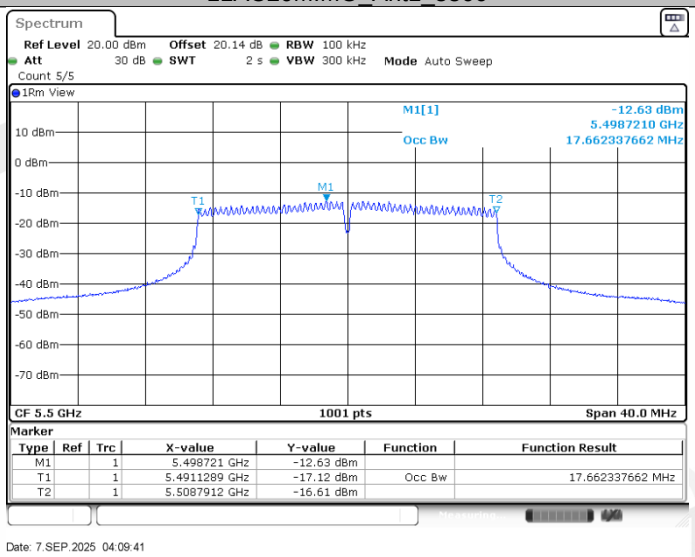
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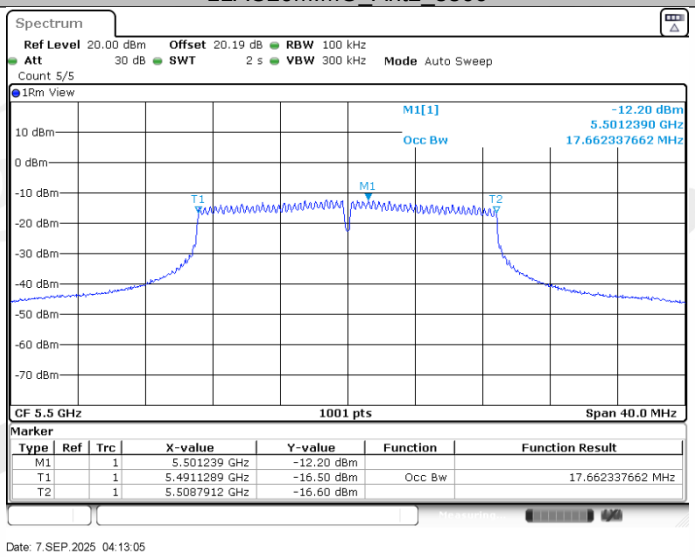
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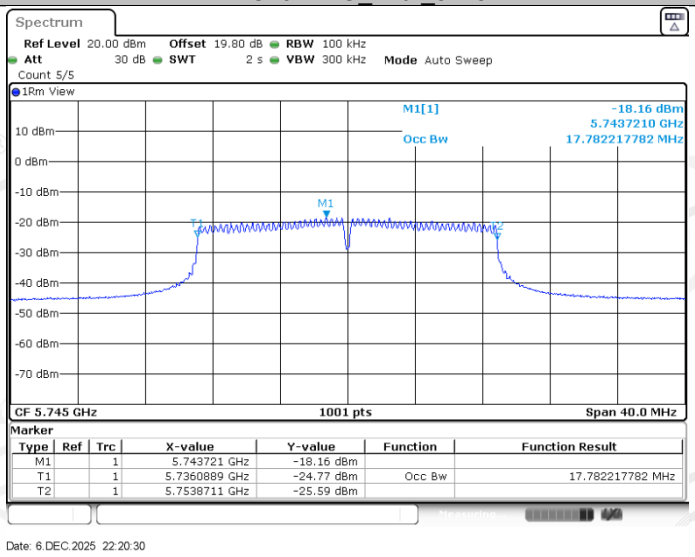
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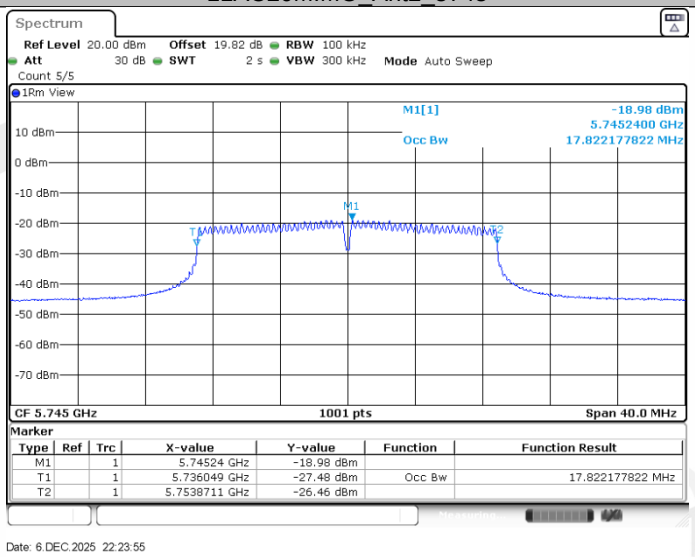
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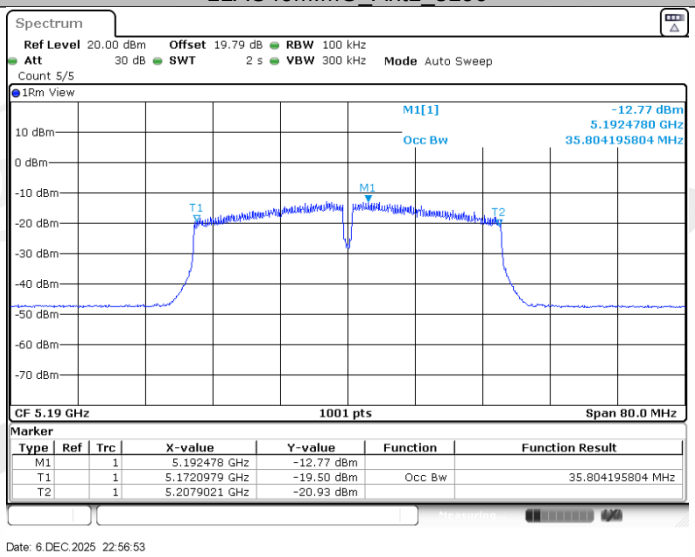
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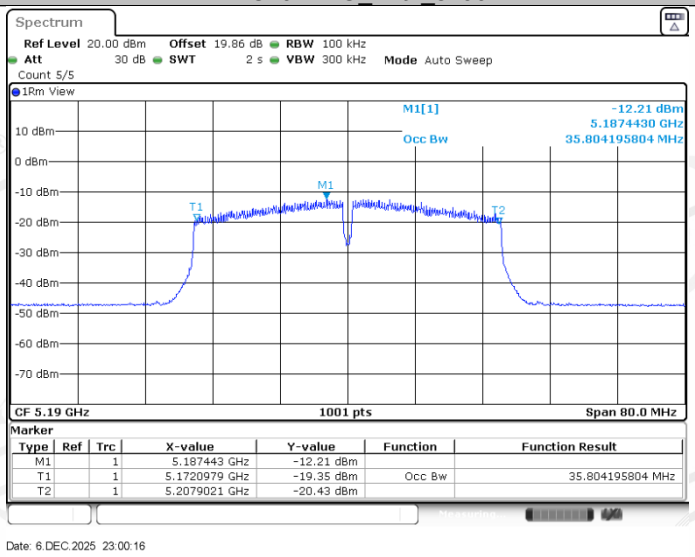
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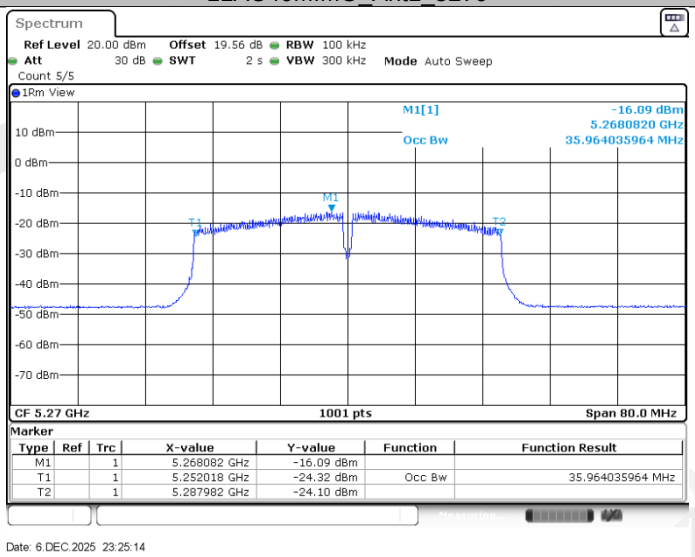
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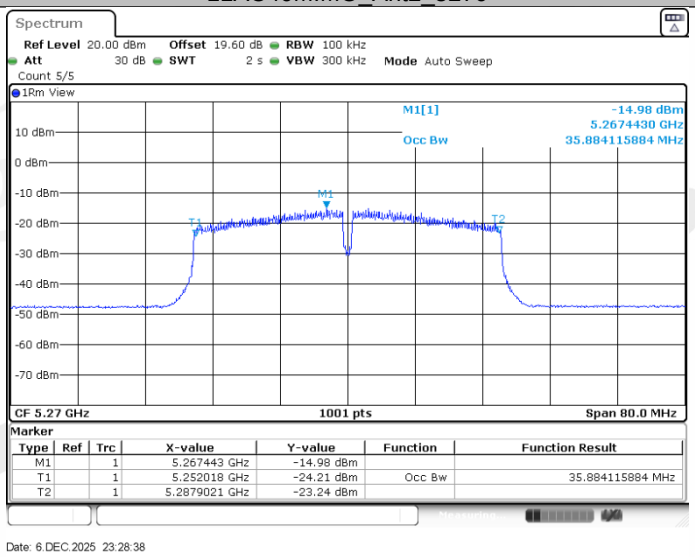
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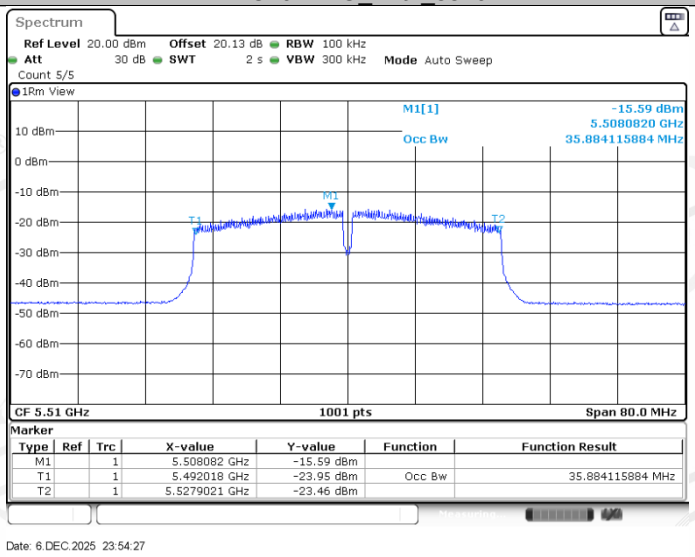
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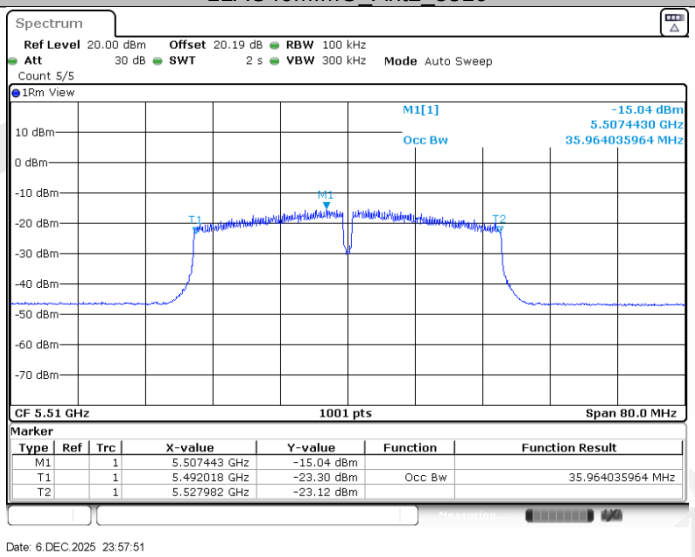
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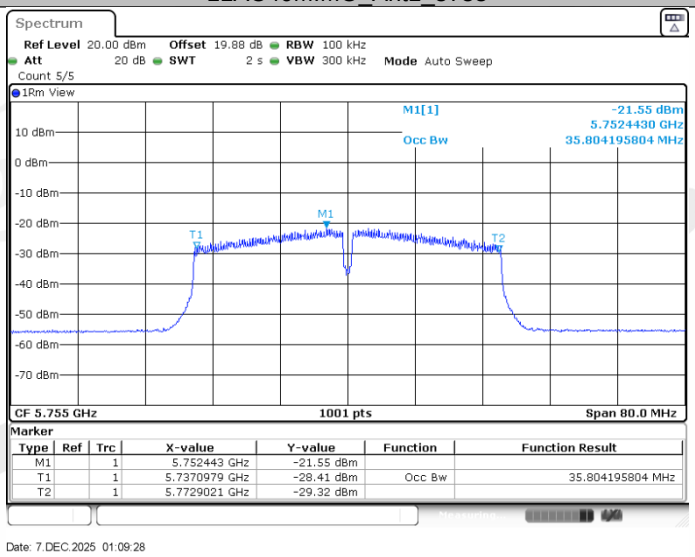
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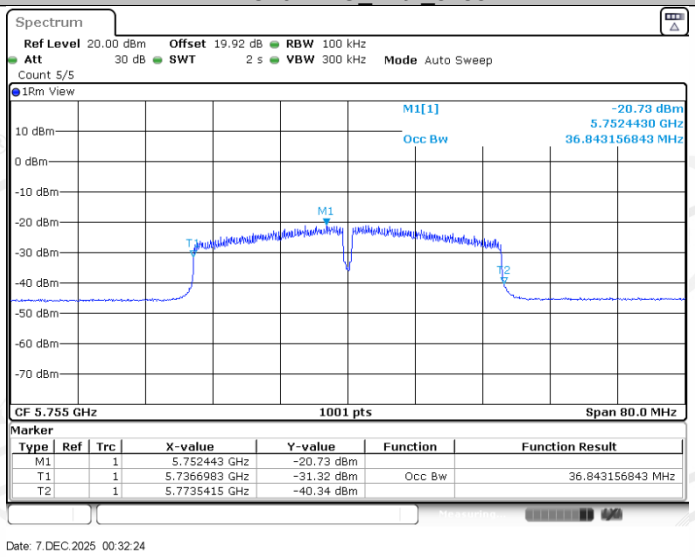
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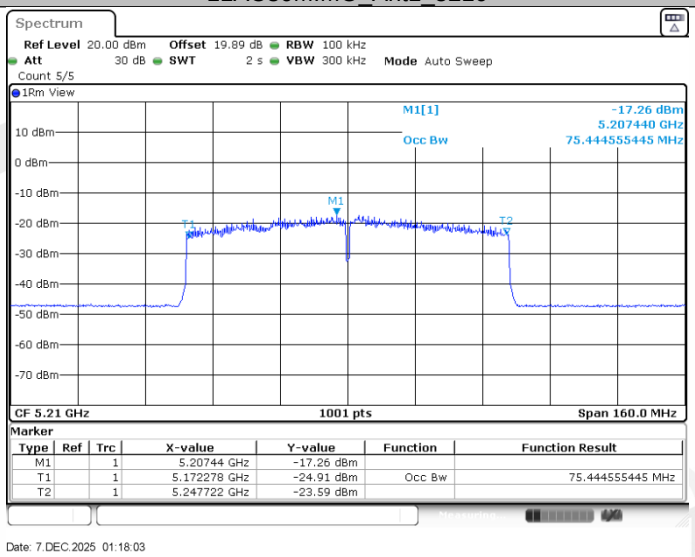
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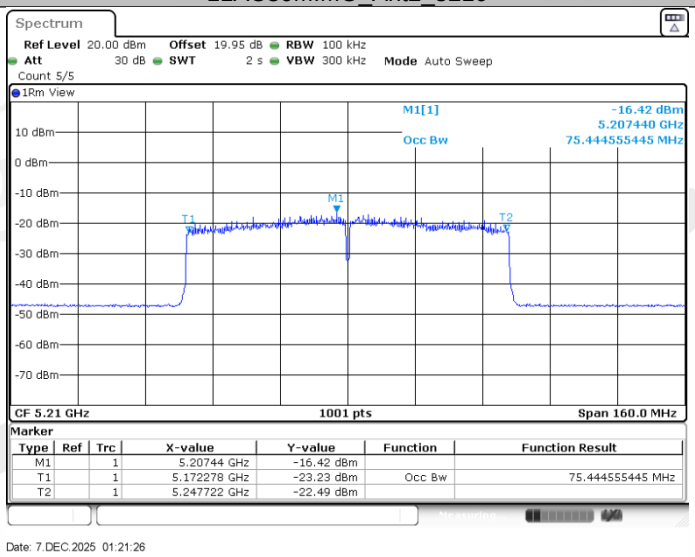
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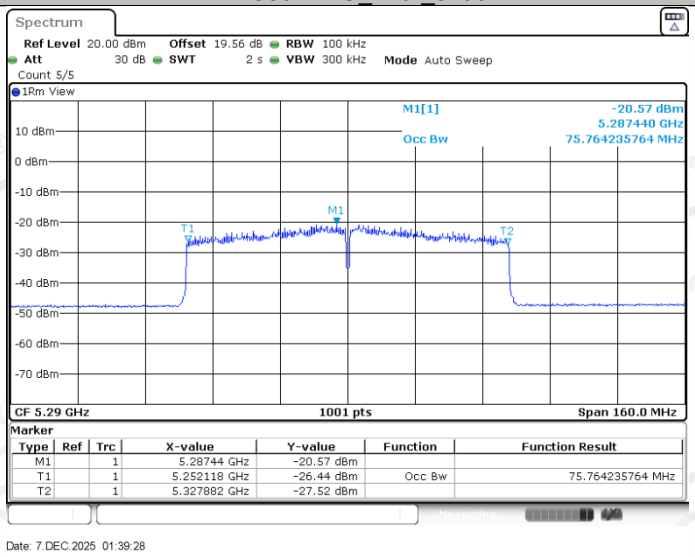
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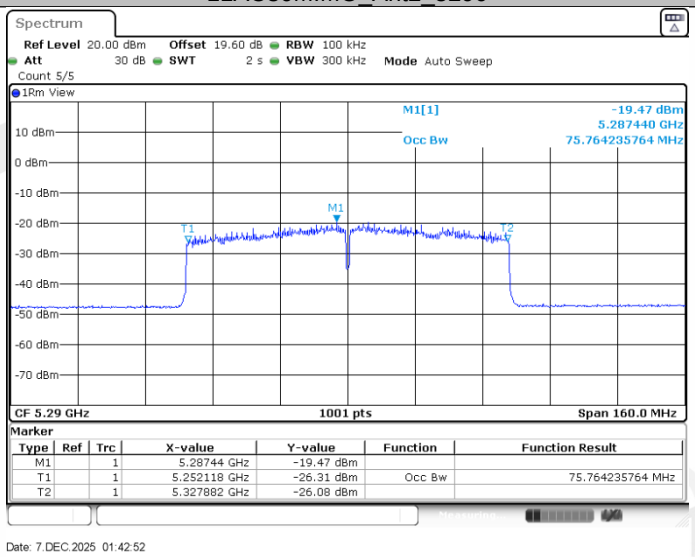
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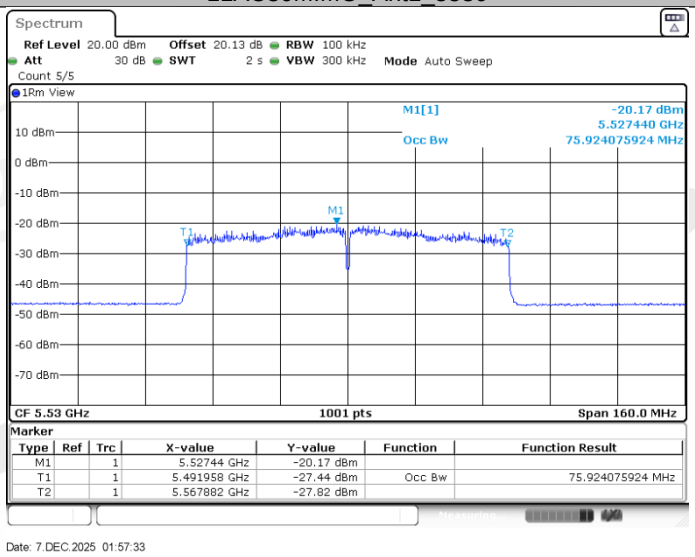
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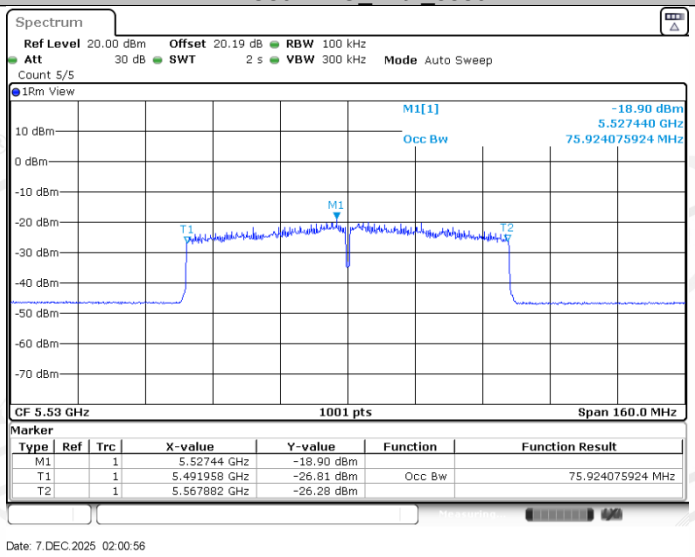
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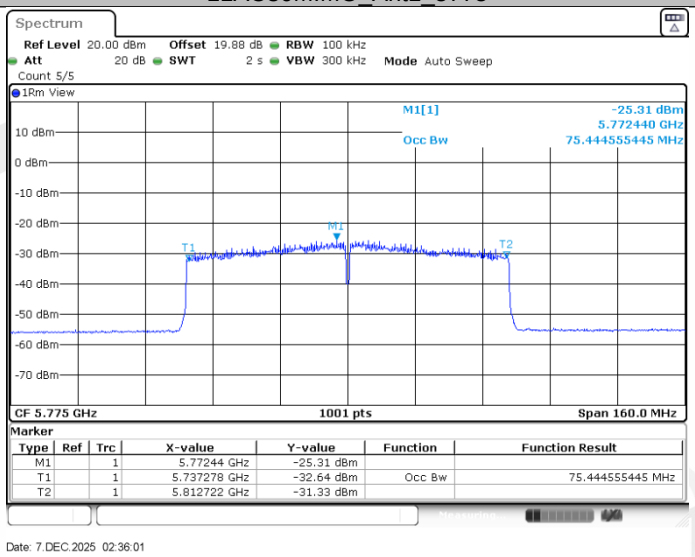
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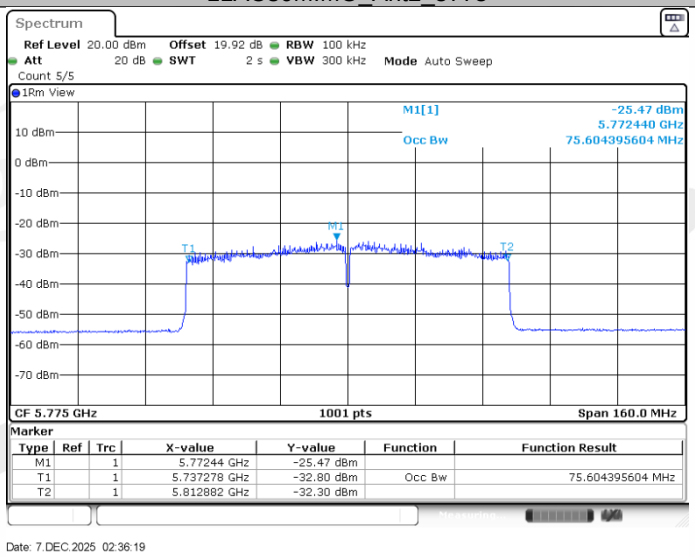
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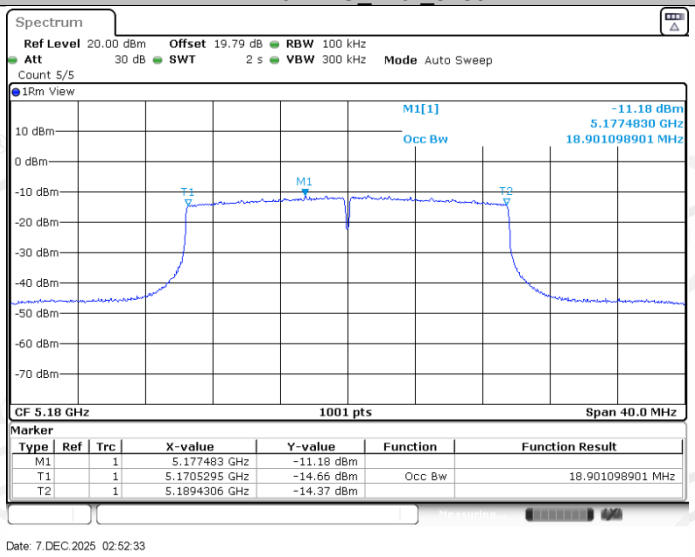
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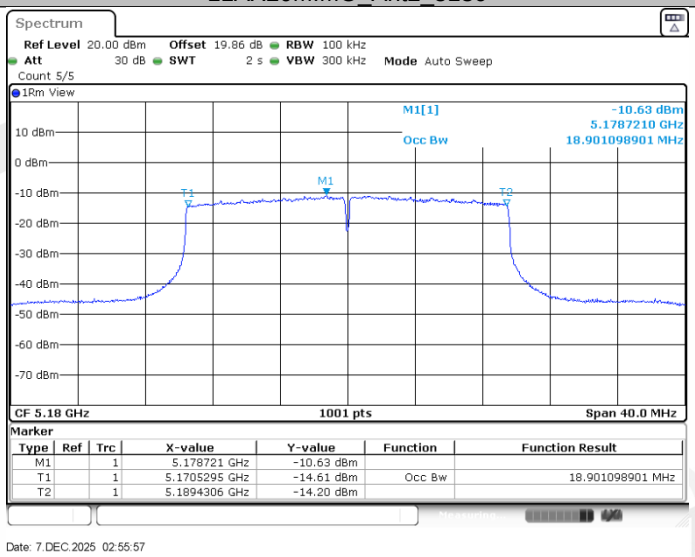
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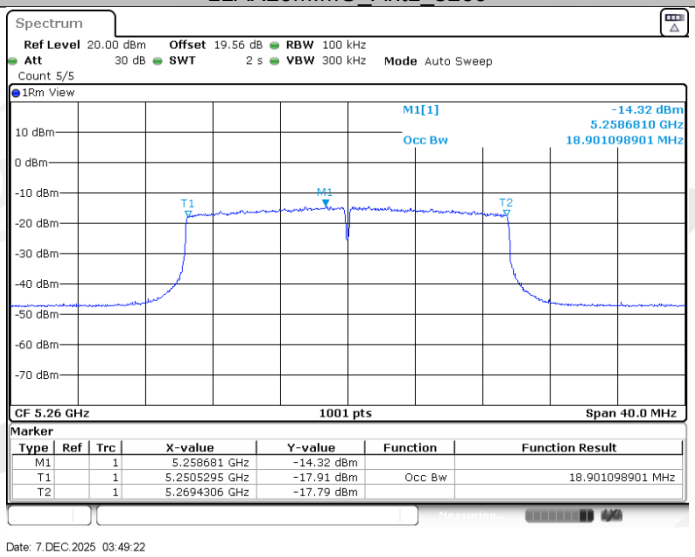
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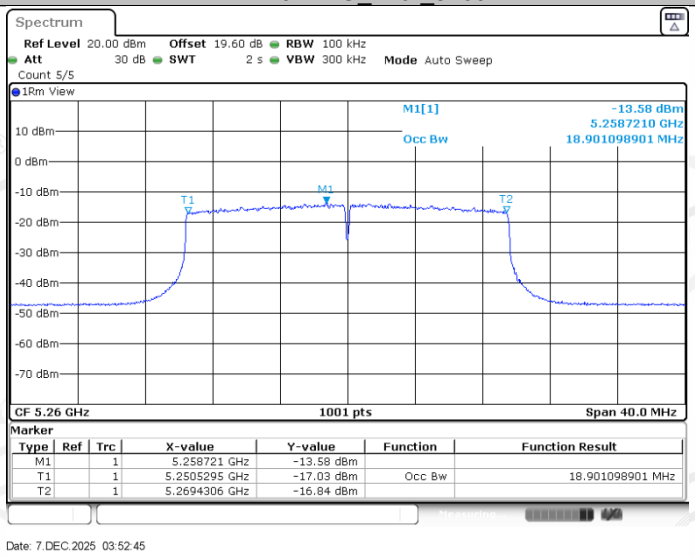
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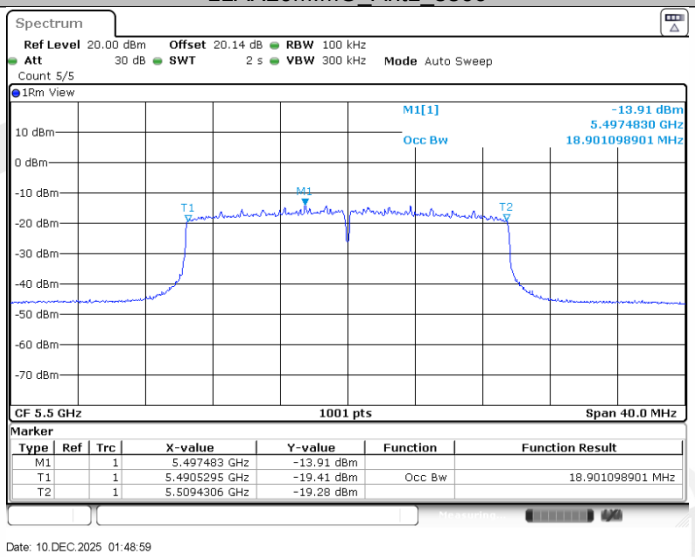
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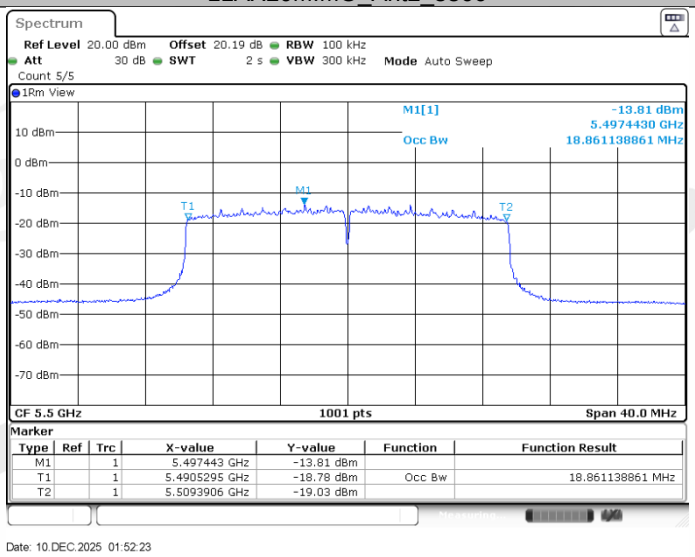
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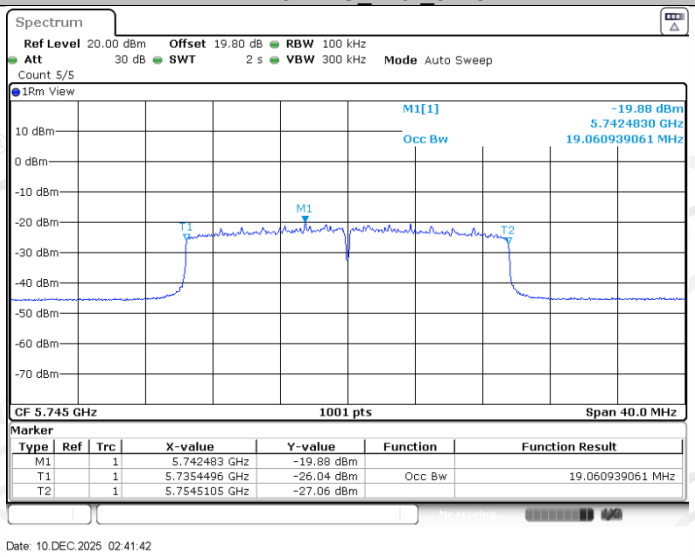
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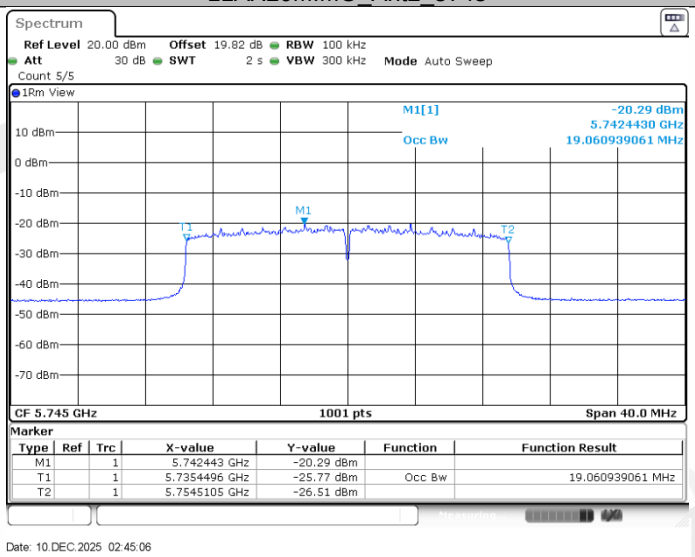
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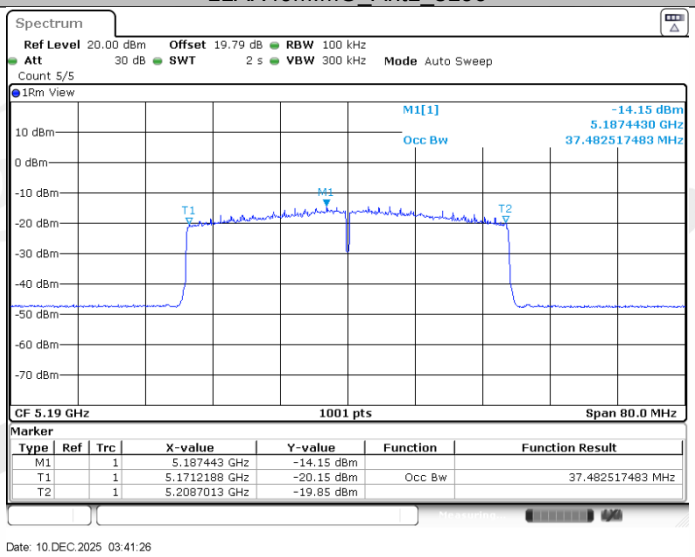
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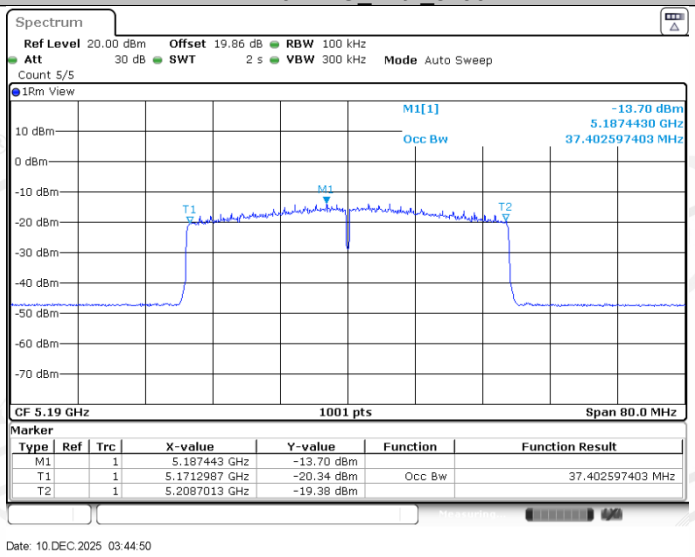
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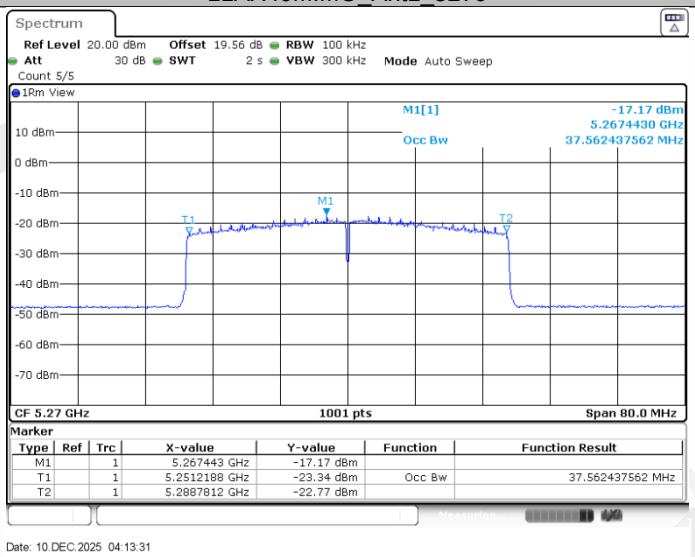
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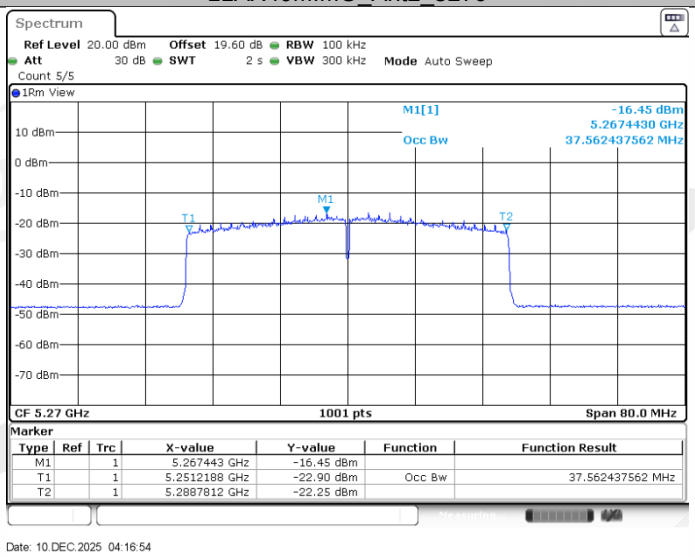
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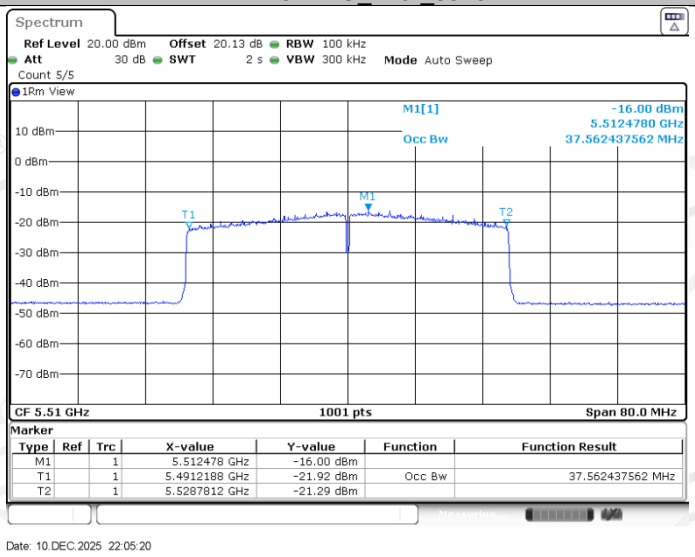
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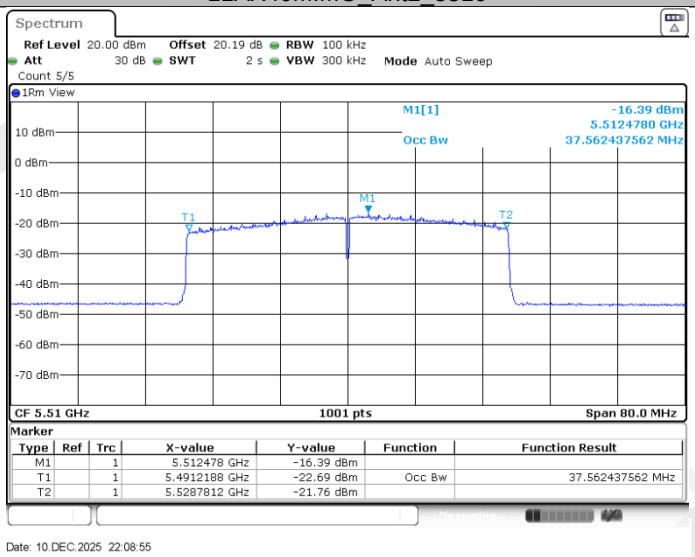
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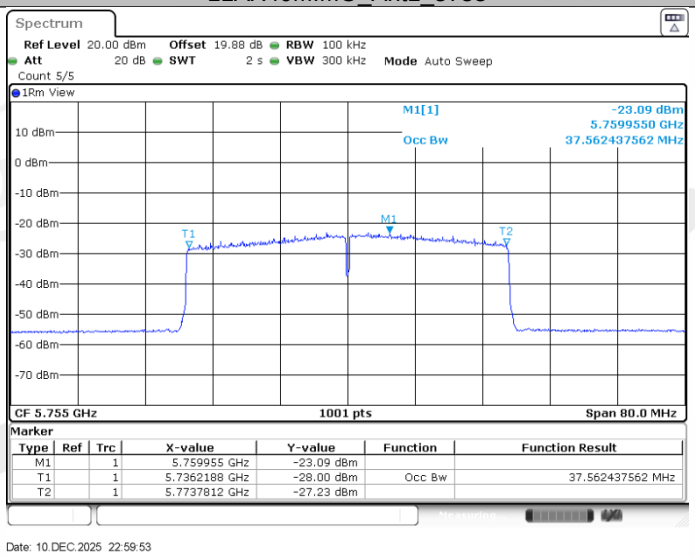
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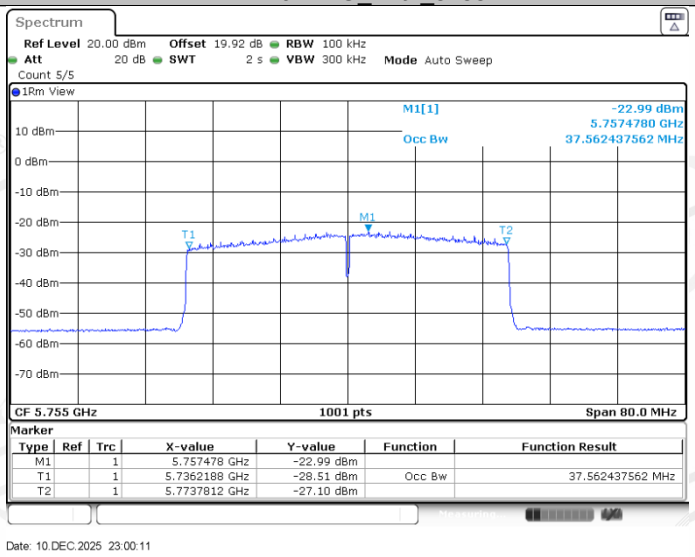
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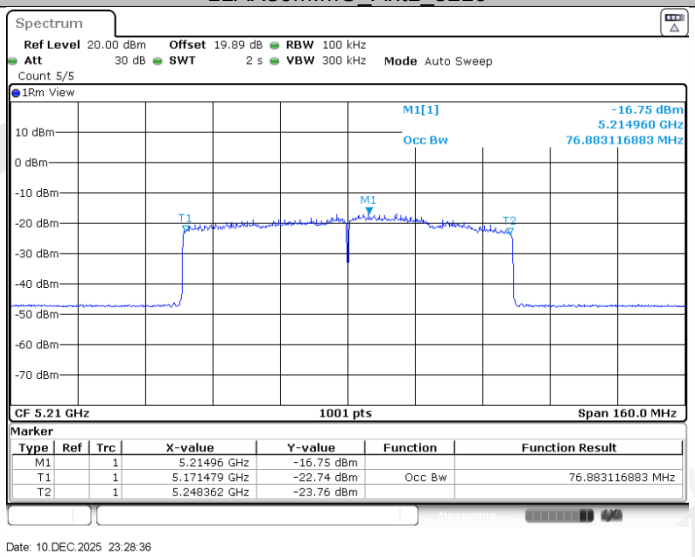
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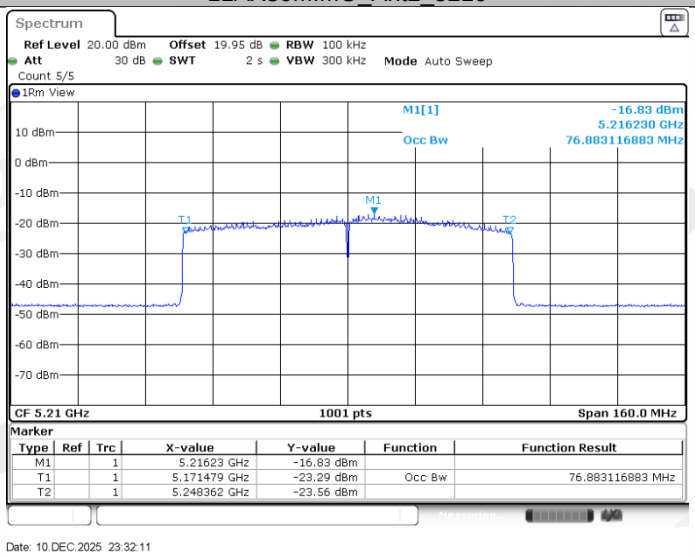
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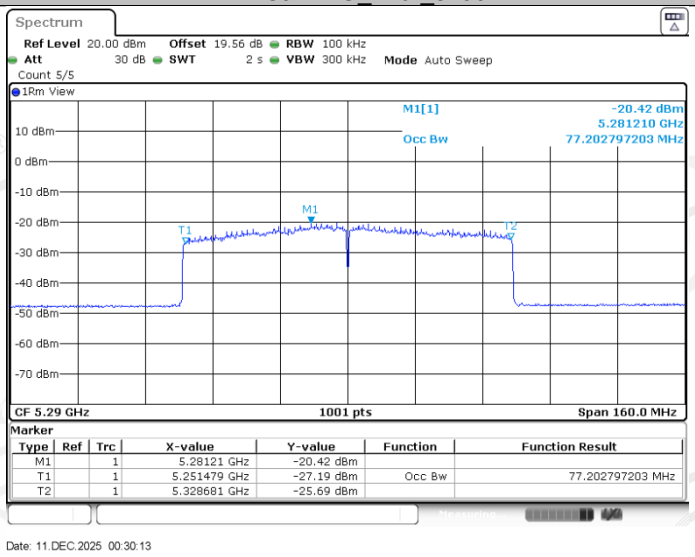
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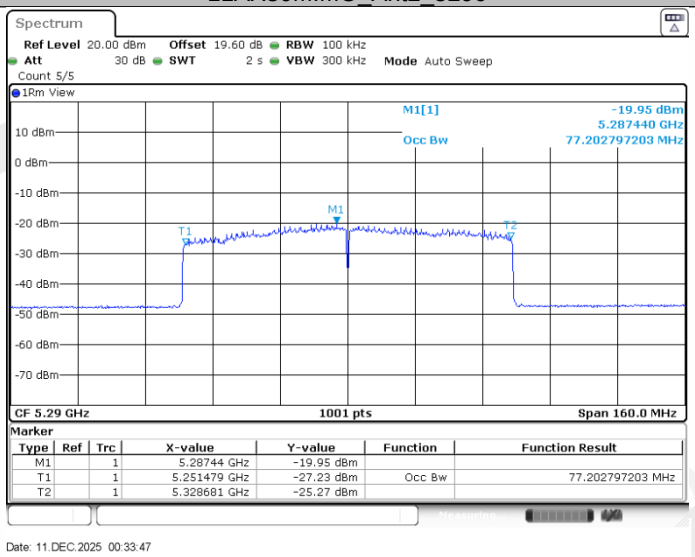
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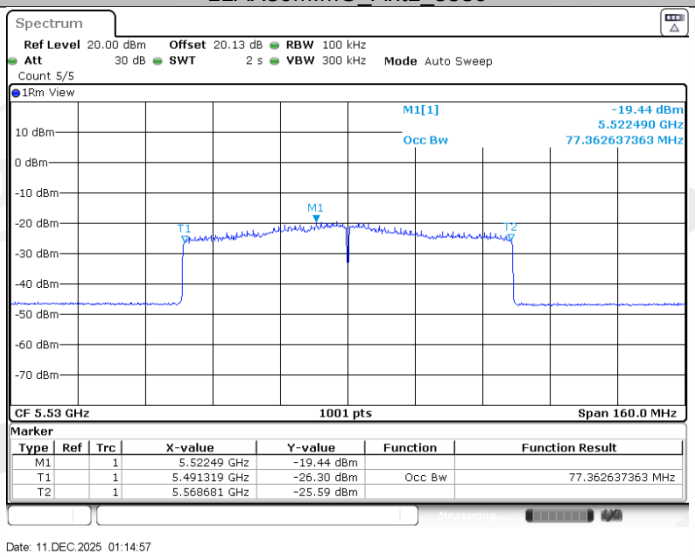
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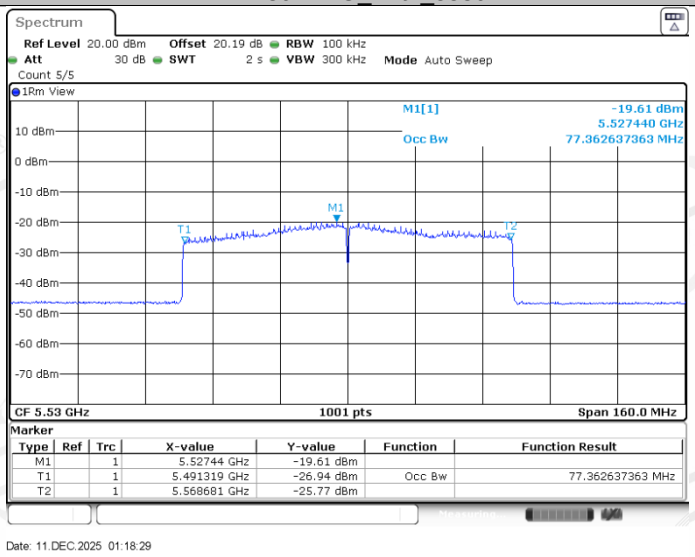
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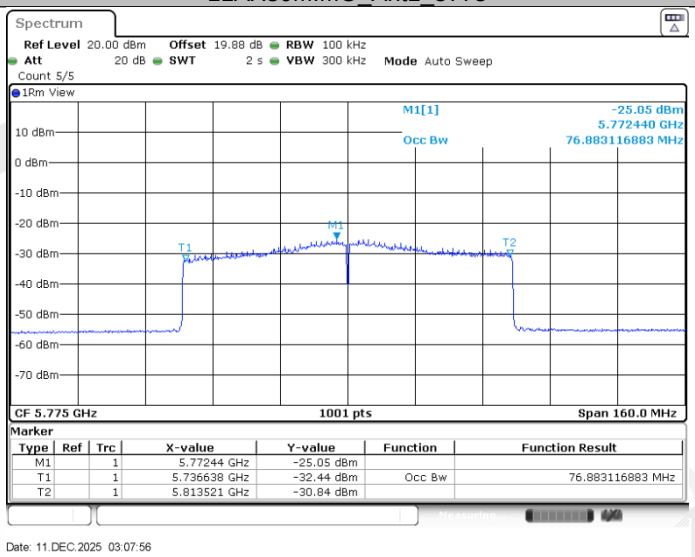
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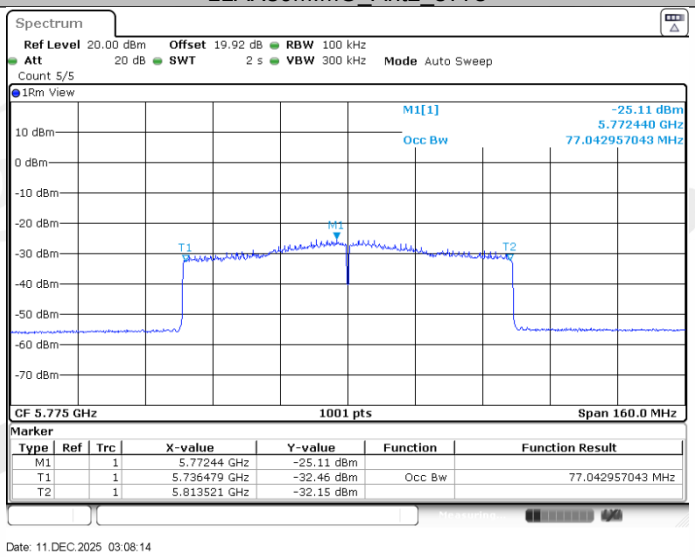
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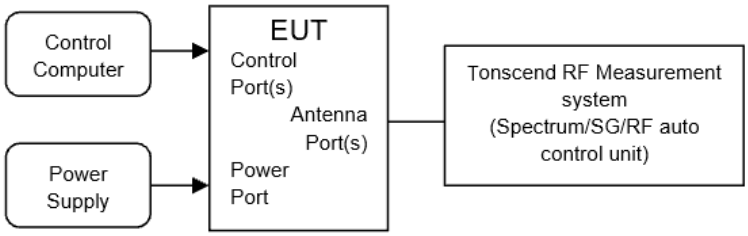


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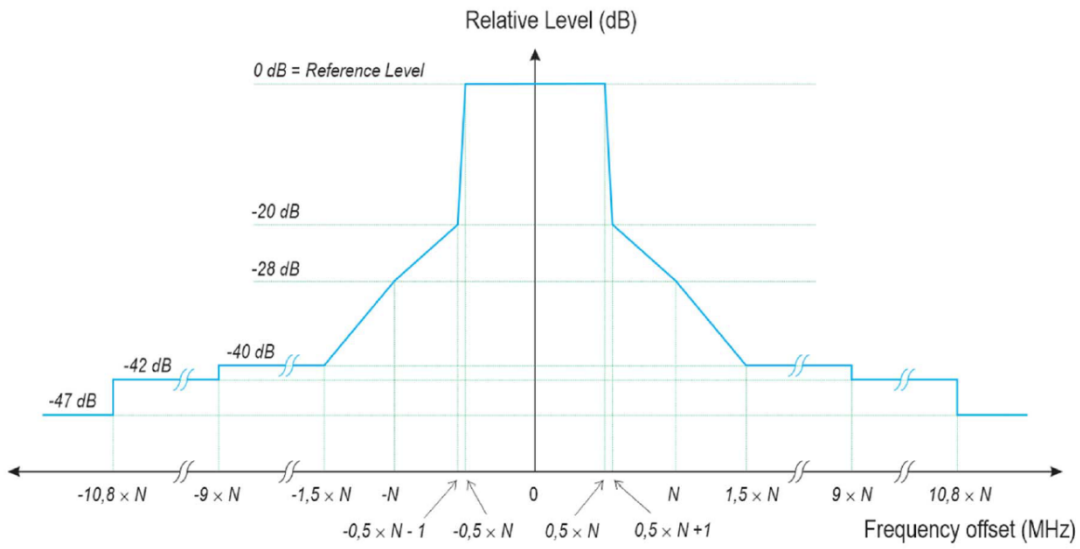


8. Transmitter unwanted emissions within the transmitter's operating bands

8.1. Block diagram of test setup



8.2. Limits



8.3. Test procedure

(1) Connect EUT's antenna output to wideband power sensor though attenuator.

(2) Configure EUT work in continues transmit mode with test signal defined in Clause 5.4.6 of EN 301 893 and operate in maximum output power mode (100% duty cycle).

(3) Follow EN 301 893 clause 5.4.6.2 test procedure to measure out the power envelope of EUT.

8.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 3#
Ambient Condition:	25.6℃, 38.5%RH	Test Date:	2025.12.03-2025.12.19
Test Power Supply:	AC 230V	Sample Number:	S25090923-004

Test Mode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	See test graph	See test graph	PASS
	Ant2	5180	See test graph	See test graph	PASS
	Ant1	5240	See test graph	See test graph	PASS
	Ant2	5240	See test graph	See test graph	PASS
	Ant1	5260	See test graph	See test graph	PASS
	Ant2	5260	See test graph	See test graph	PASS
	Ant1	5320	See test graph	See test graph	PASS
	Ant2	5320	See test graph	See test graph	PASS
	Ant1	5500	See test graph	See test graph	PASS
	Ant2	5500	See test graph	See test graph	PASS
	Ant1	5720	See test graph	See test graph	PASS
	Ant2	5720	See test graph	See test graph	PASS
	Ant1	5745	See test graph	See test graph	PASS
	Ant2	5745	See test graph	See test graph	PASS
	Ant1	5825	See test graph	See test graph	PASS
	Ant2	5825	See test graph	See test graph	PASS
11N20MIMO	Ant1	5180	See test graph	See test graph	PASS
	Ant2	5180	See test graph	See test graph	PASS
	Ant1	5240	See test graph	See test graph	PASS
	Ant2	5240	See test graph	See test graph	PASS
	Ant1	5260	See test graph	See test graph	PASS
	Ant2	5260	See test graph	See test graph	PASS
	Ant1	5320	See test graph	See test graph	PASS
	Ant2	5320	See test graph	See test graph	PASS

	Ant1	5500	See test graph	See test graph	PASS
	Ant2	5500	See test graph	See test graph	PASS
	Ant1	5720	See test graph	See test graph	PASS
	Ant2	5720	See test graph	See test graph	PASS
	Ant1	5745	See test graph	See test graph	PASS
	Ant2	5745	See test graph	See test graph	PASS
	Ant1	5825	See test graph	See test graph	PASS
	Ant2	5825	See test graph	See test graph	PASS
11N40MIMO	Ant1	5190	See test graph	See test graph	PASS
	Ant2	5190	See test graph	See test graph	PASS
	Ant1	5230	See test graph	See test graph	PASS
	Ant2	5230	See test graph	See test graph	PASS
	Ant1	5270	See test graph	See test graph	PASS
	Ant2	5270	See test graph	See test graph	PASS
	Ant1	5310	See test graph	See test graph	PASS
	Ant2	5310	See test graph	See test graph	PASS
	Ant1	5510	See test graph	See test graph	PASS
	Ant2	5510	See test graph	See test graph	PASS
	Ant1	5710	See test graph	See test graph	PASS
	Ant2	5710	See test graph	See test graph	PASS
	Ant1	5755	See test graph	See test graph	PASS
	Ant2	5755	See test graph	See test graph	PASS
	Ant1	5795	See test graph	See test graph	PASS
	Ant2	5795	See test graph	See test graph	PASS
11AC20MIMO	Ant1	5180	See test graph	See test graph	PASS
	Ant2	5180	See test graph	See test graph	PASS
	Ant1	5240	See test graph	See test graph	PASS
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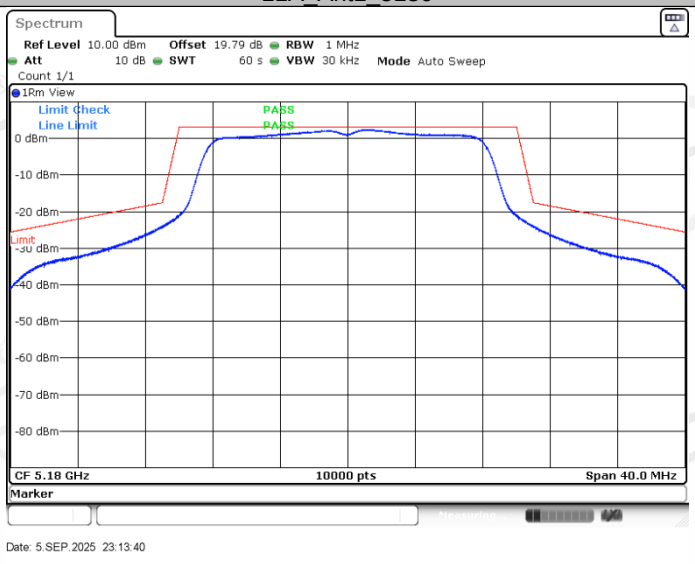
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	Ant1	5720	See test graph	See test graph	PASS
	Ant2	5720	See test graph	See test graph	PASS
	Ant1	5745	See test graph	See test graph	PASS
	Ant2	5745	See test graph	See test graph	PASS
	Ant1	5825	See test graph	See test graph	PASS
	Ant2	5825	See test graph	See test graph	PASS
11AC40MIMO	Ant1	5190	See test graph	See test graph	PASS
	Ant2	5190	See test graph	See test graph	PASS
	Ant1	5230	See test graph	See test graph	PASS
	Ant2	5230	See test graph	See test graph	PASS
	Ant1	5270	See test graph	See test graph	PASS
	Ant2	5270	See test graph	See test graph	PASS
	Ant1	5310	See test graph	See test graph	PASS
	Ant2	5310	See test graph	See test graph	PASS
	Ant1	5510	See test graph	See test graph	PASS
	Ant2	5510	See test graph	See test graph	PASS
	Ant1	5710	See test graph	See test graph	PASS
	Ant2	5710	See test graph	See test graph	PASS
	Ant1	5755	See test graph	See test graph	PASS
	Ant2	5755	See test graph	See test graph	PASS
	Ant1	5795	See test graph	See test graph	PASS
	Ant2	5795	See test graph	See test graph	PASS
11AC80MIMO	Ant1	5210	See test graph	See test graph	PASS
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	Ant1	5290	See test graph	See test graph	PASS
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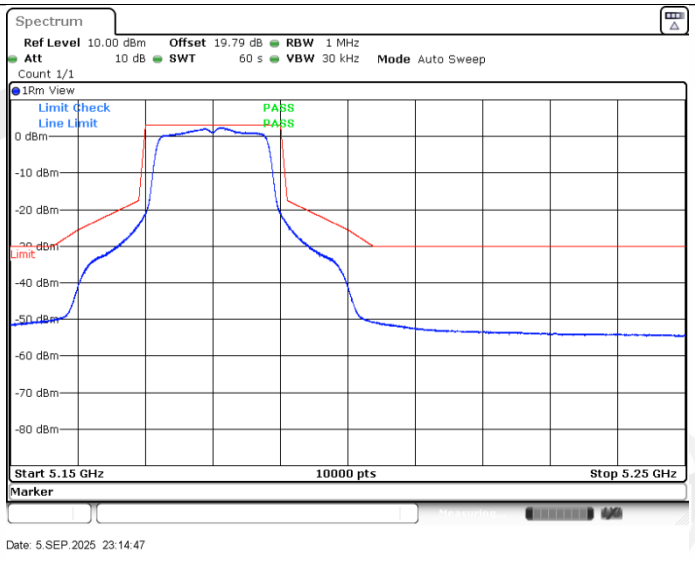
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	Ant1	5775	See test graph	See test graph	PASS
	Ant2	5775	See test graph	See test graph	PASS
11AX20MIMO	Ant1	5180	See test graph	See test graph	PASS
	Ant2	5180	See test graph	See test graph	PASS
	Ant1	5240	See test graph	See test graph	PASS
	Ant2	5240	See test graph	See test graph	PASS
	Ant1	5260	See test graph	See test graph	PASS
	Ant2	5260	See test graph	See test graph	PASS
	Ant1	5320	See test graph	See test graph	PASS
	Ant2	5320	See test graph	See test graph	PASS
	Ant1	5500	See test graph	See test graph	PASS
	Ant2	5500	See test graph	See test graph	PASS
	Ant1	5720	See test graph	See test graph	PASS
	Ant2	5720	See test graph	See test graph	PASS
	Ant1	5745	See test graph	See test graph	PASS
	Ant2	5745	See test graph	See test graph	PASS
	Ant1	5825	See test graph	See test graph	PASS
	Ant2	5825	See test graph	See test graph	PASS
11AX40MIMO	Ant1	5190	See test graph	See test graph	PASS
	Ant2	5190	See test graph	See test graph	PASS
	Ant1	5230	See test graph	See test graph	PASS
	Ant2	5230	See test graph	See test graph	PASS
	Ant1	5270	See test graph	See test graph	PASS
	Ant2	5270	See test graph	See test graph	PASS
	Ant1	5310	See test graph	See test graph	PASS
	Ant2	5310	See test graph	See test graph	PASS

	Ant1	5510	See test graph	See test graph	PASS
	Ant2	5510	See test graph	See test graph	PASS
	Ant1	5710	See test graph	See test graph	PASS
	Ant2	5710	See test graph	See test graph	PASS
	Ant1	5755	See test graph	See test graph	PASS
	Ant2	5755	See test graph	See test graph	PASS
	Ant1	5795	See test graph	See test graph	PASS
	Ant2	5795	See test graph	See test graph	PASS
11AX80MIMO	Ant1	5210	See test graph	See test graph	PASS
	Ant2	5210	See test graph	See test graph	PASS
	Ant1	5290	See test graph	See test graph	PASS
	Ant2	5290	See test graph	See test graph	PASS
	Ant1	5530	See test graph	See test graph	PASS
	Ant2	5530	See test graph	See test graph	PASS
	Ant1	5690	See test graph	See test graph	PASS
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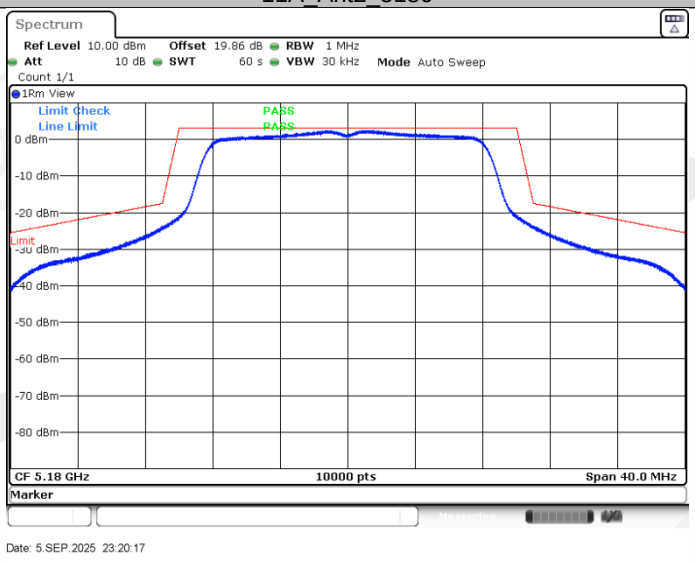
8.5. Test graphs

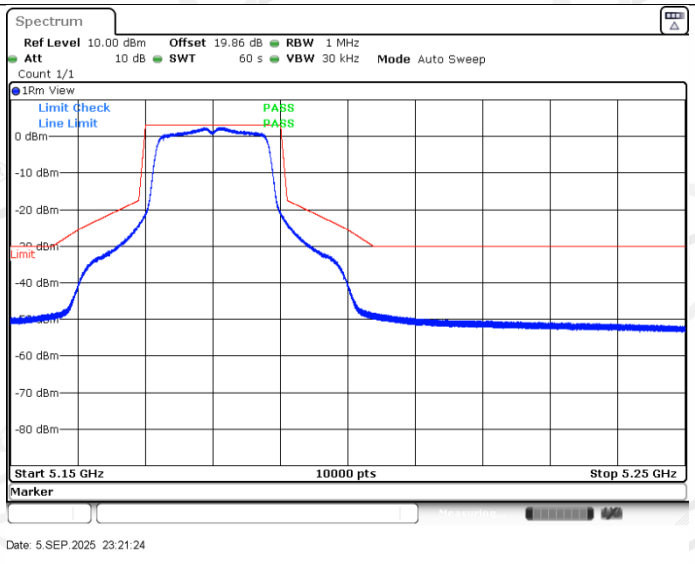
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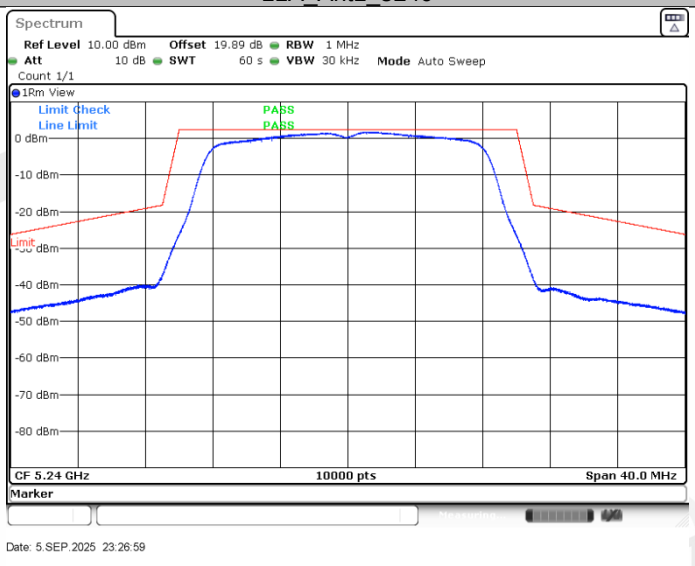


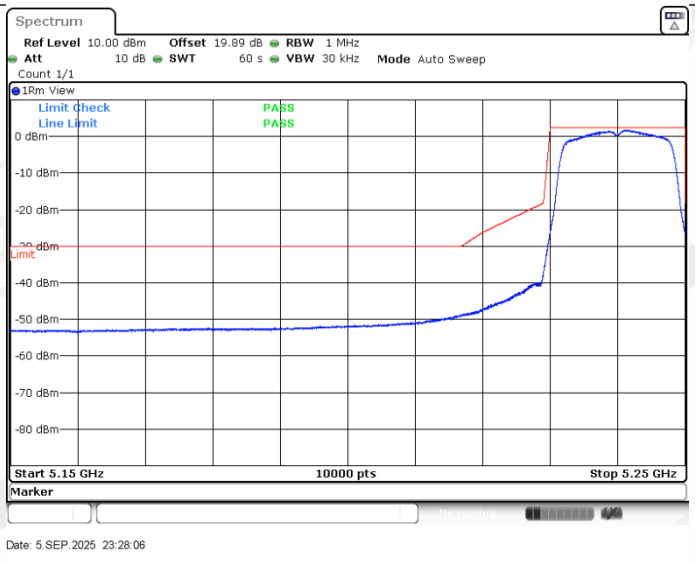
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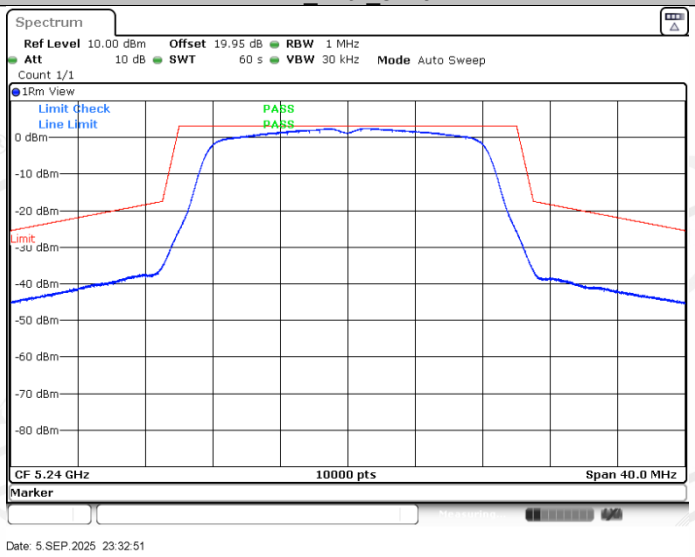


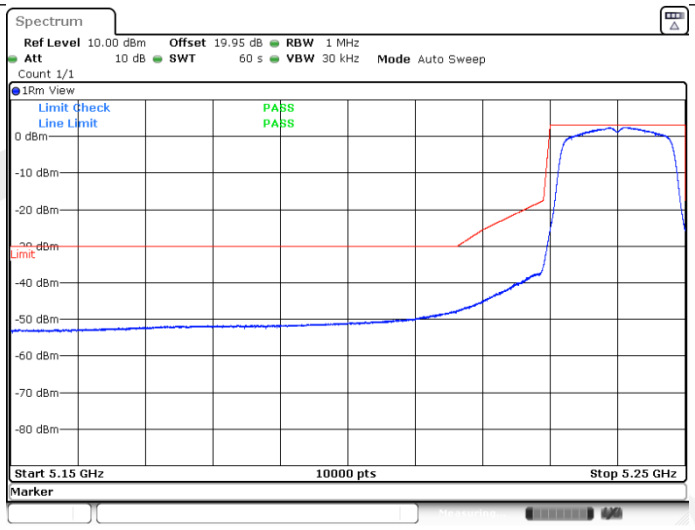
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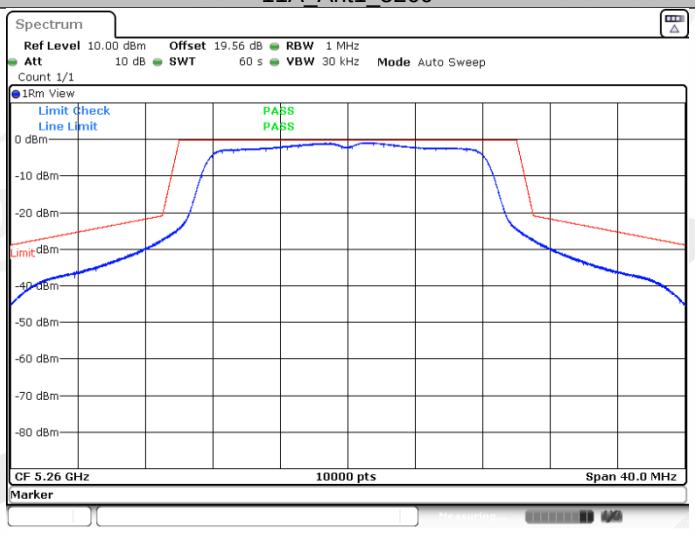


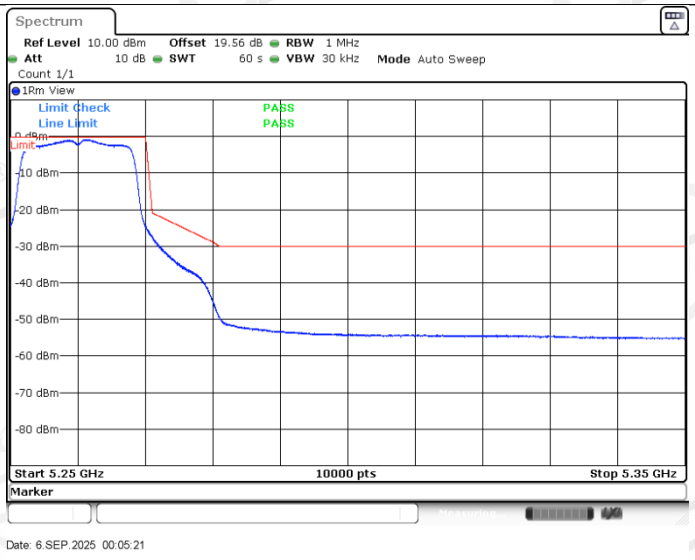
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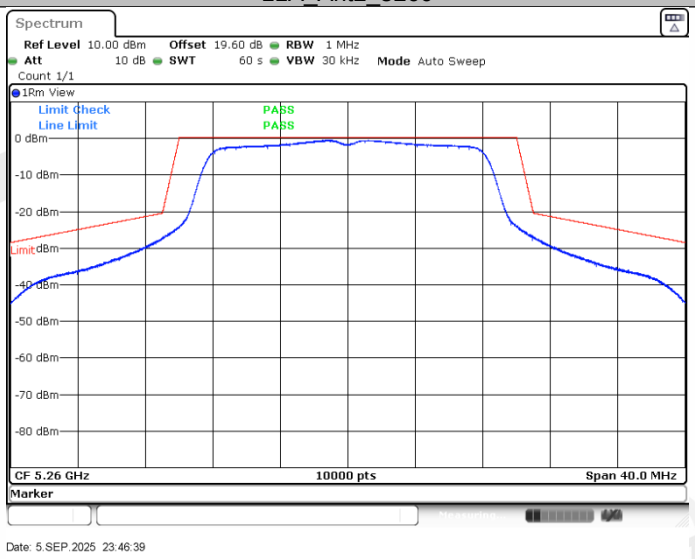


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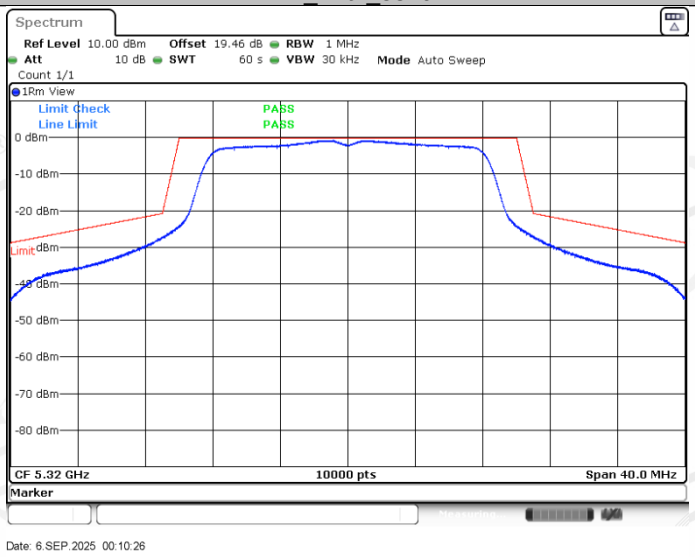


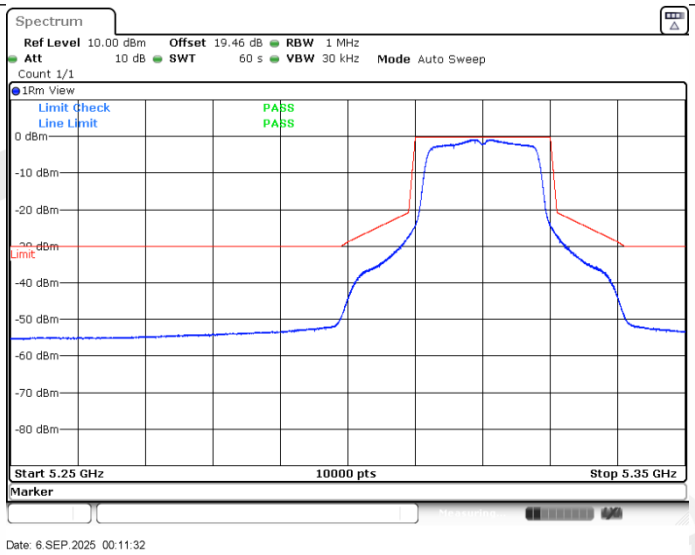
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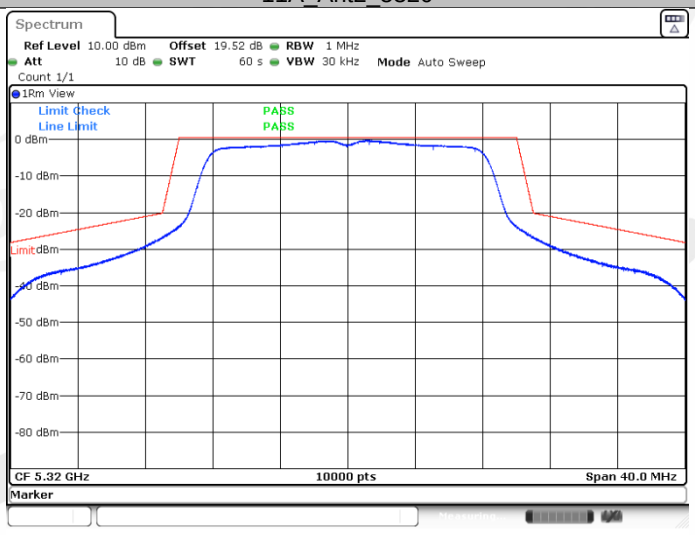


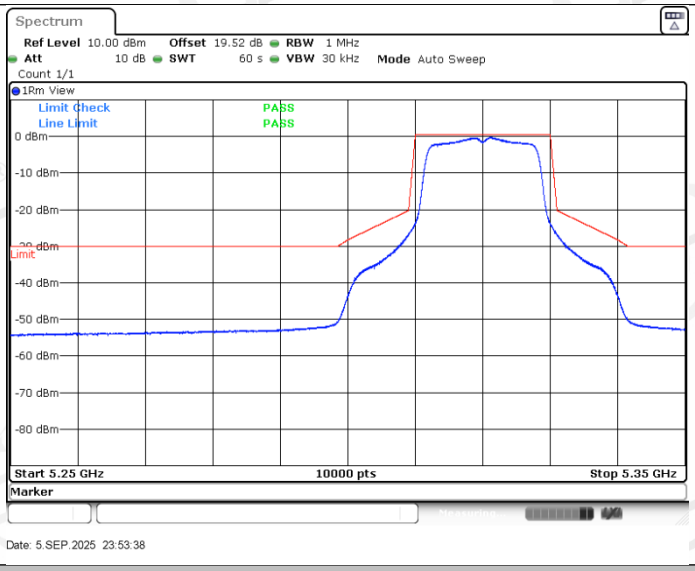
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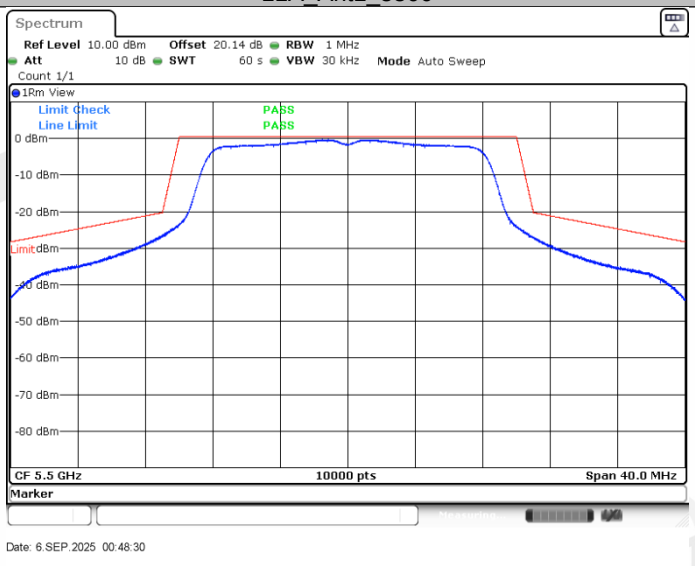


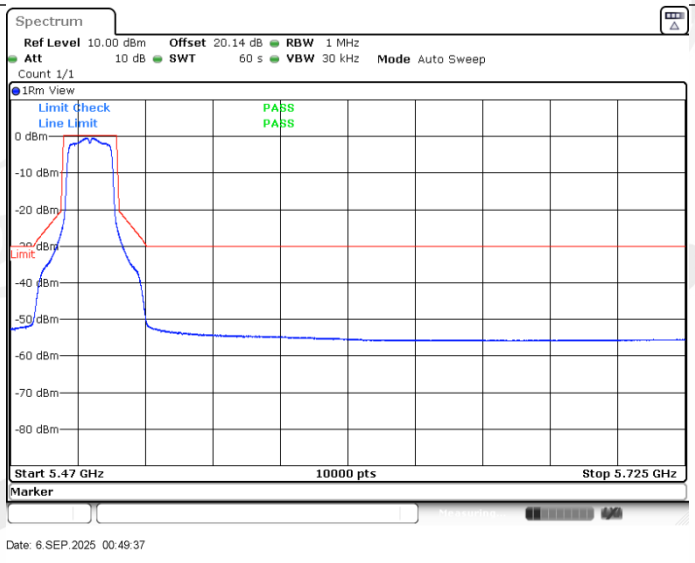
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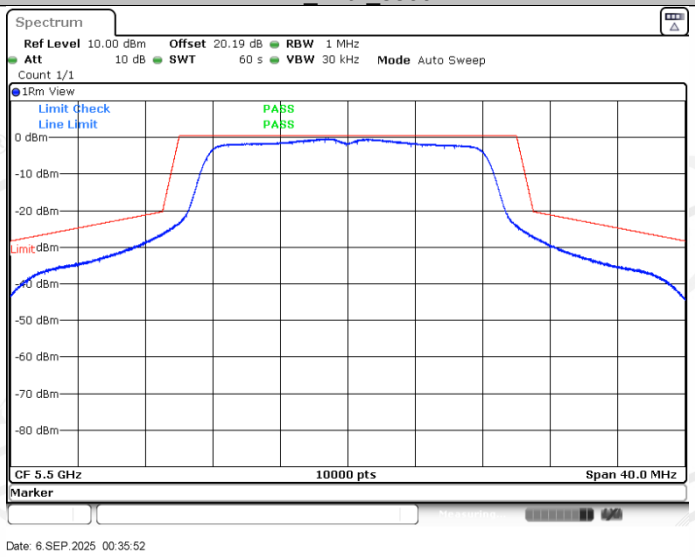


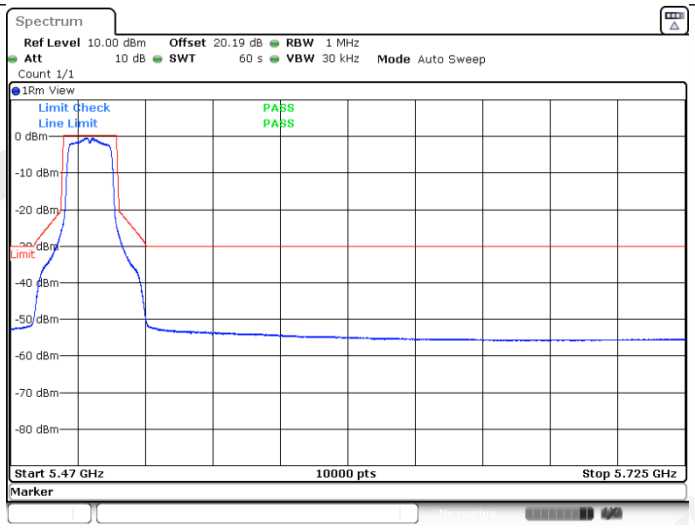
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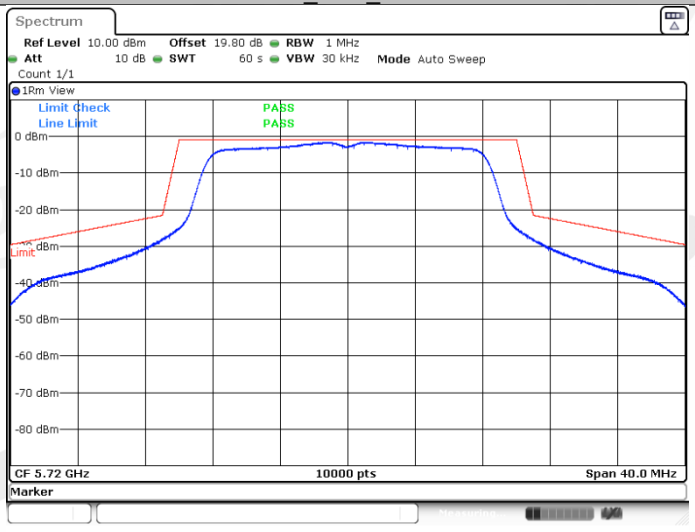


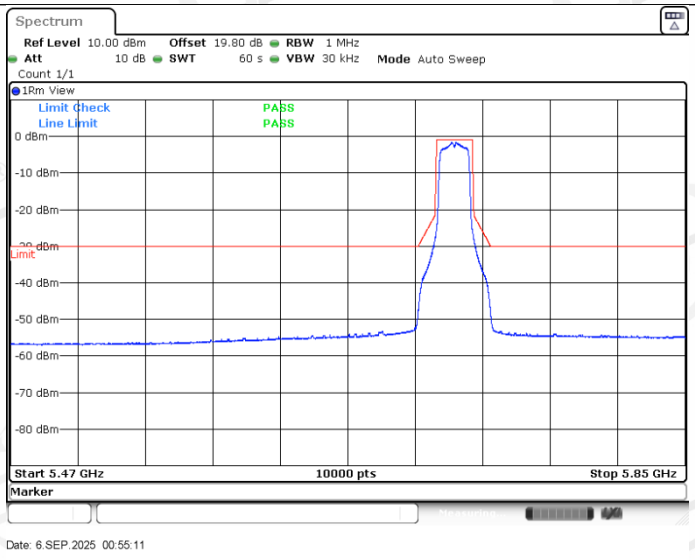
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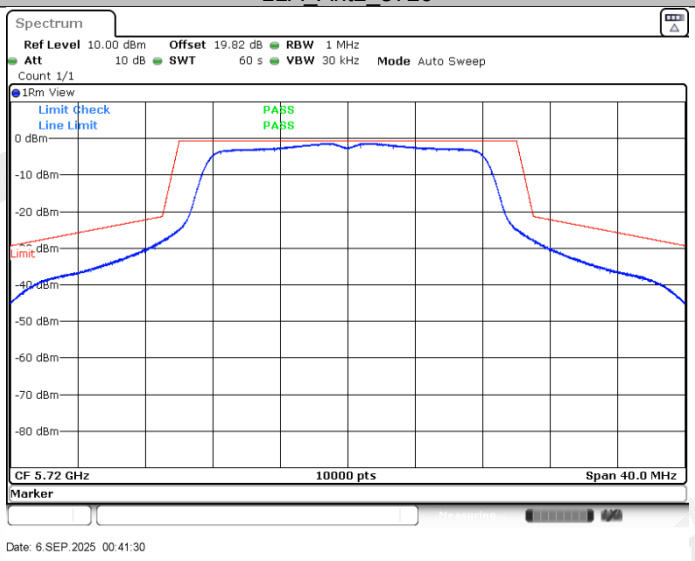


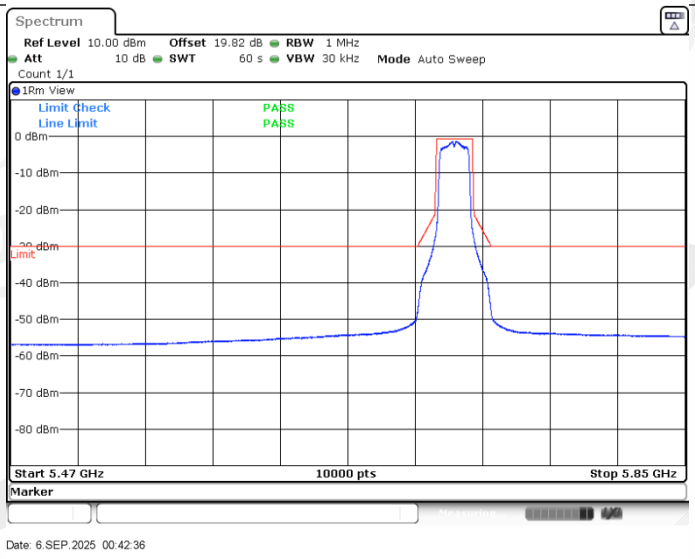
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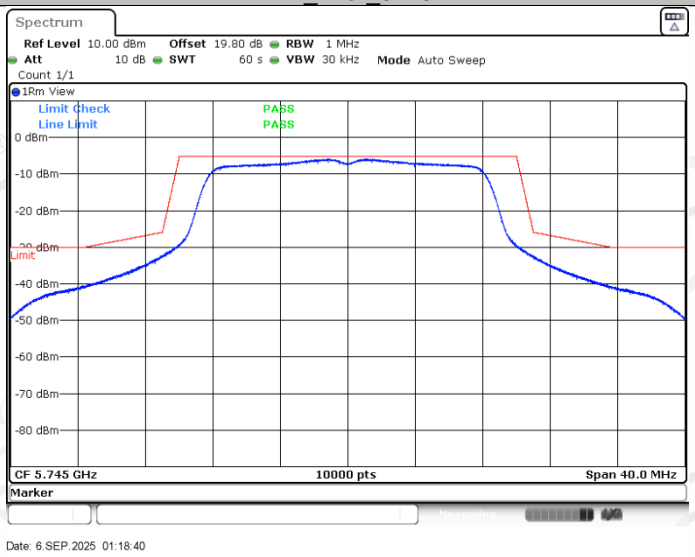


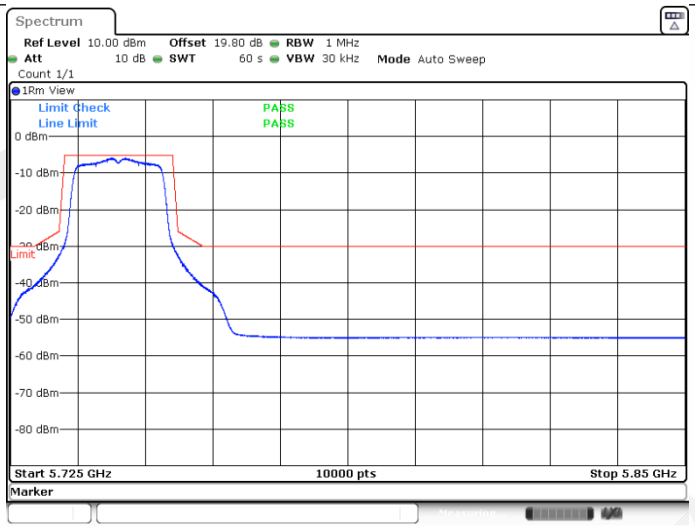
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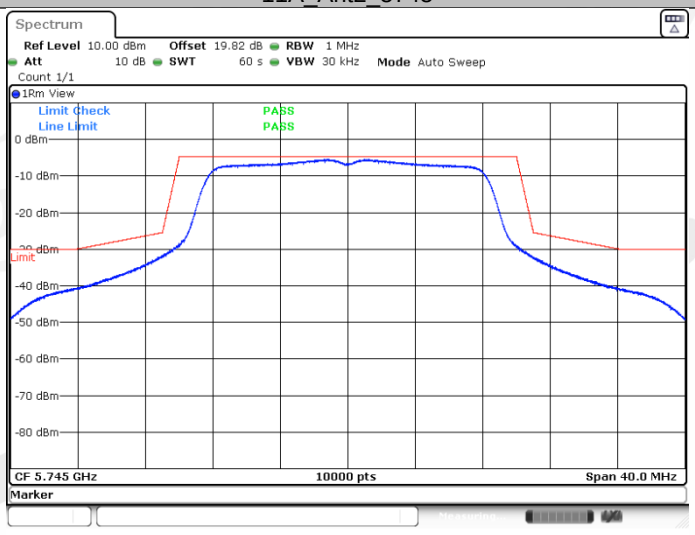


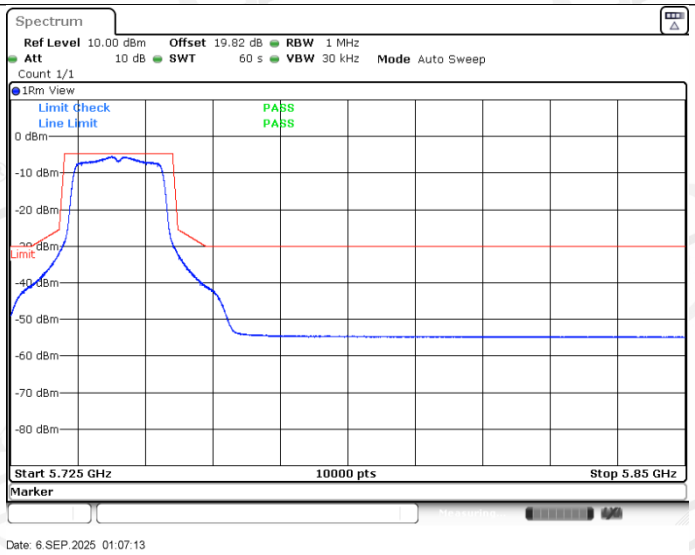
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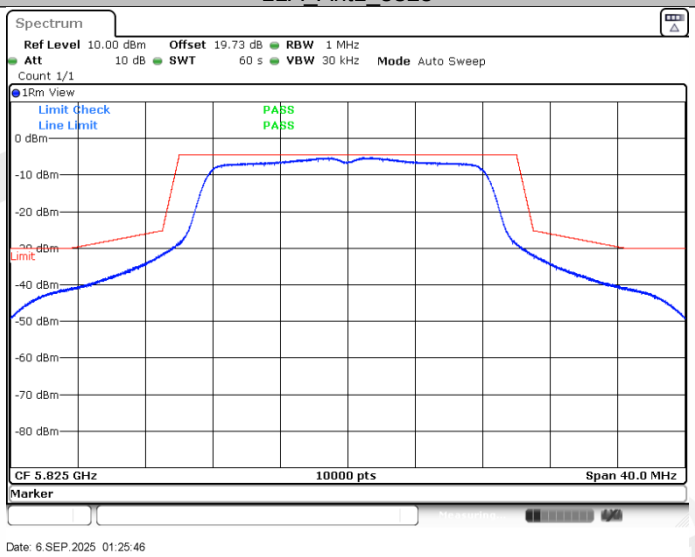


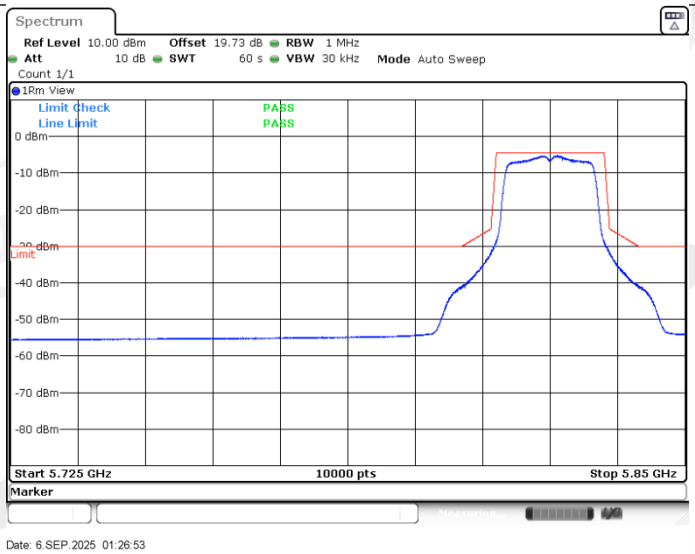
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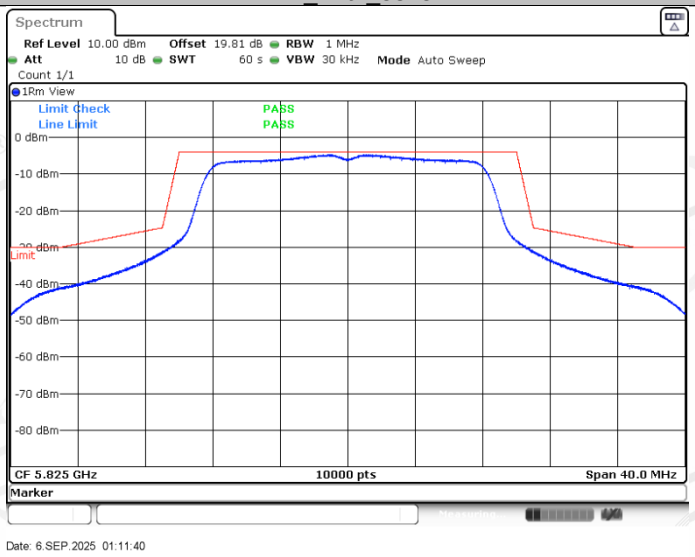


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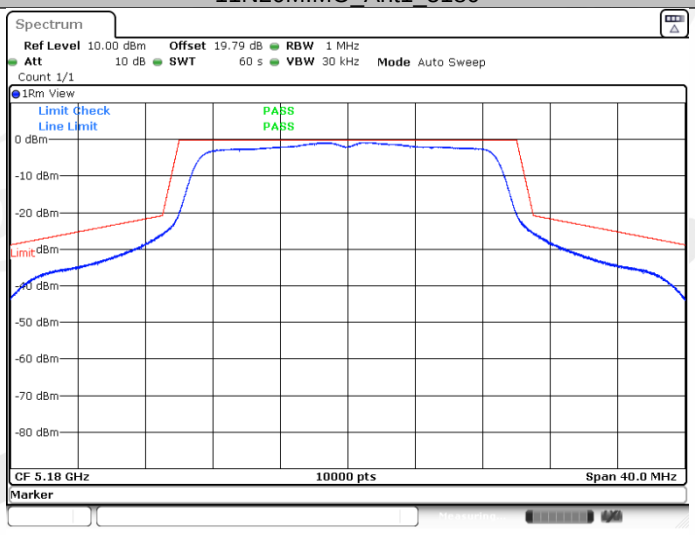


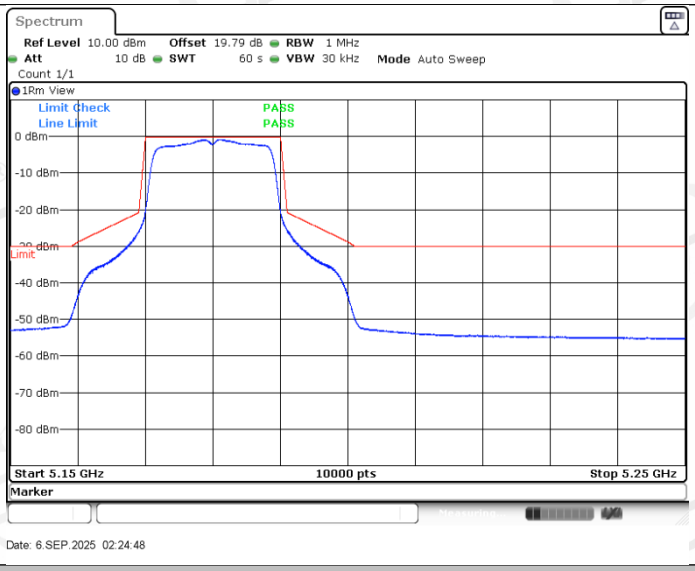
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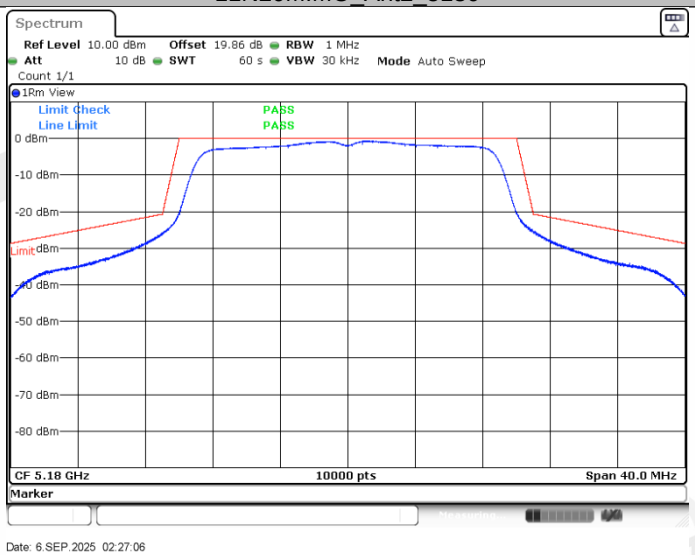


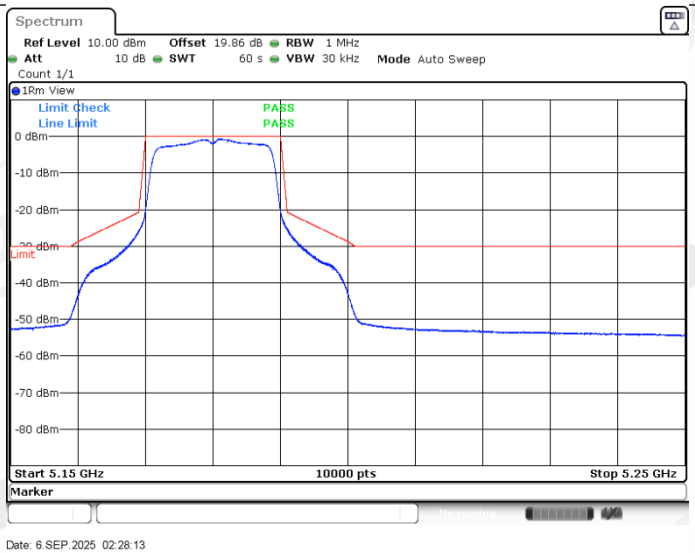
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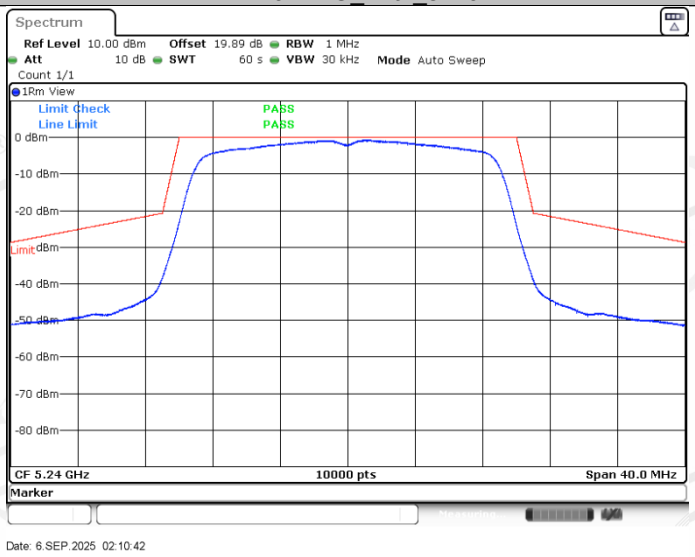


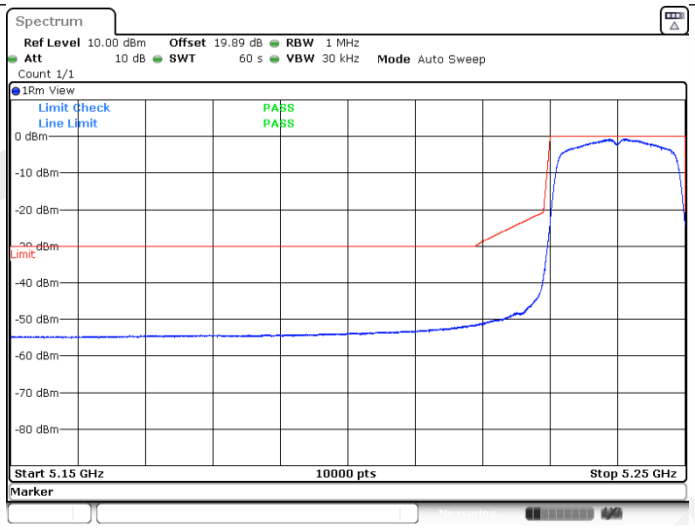
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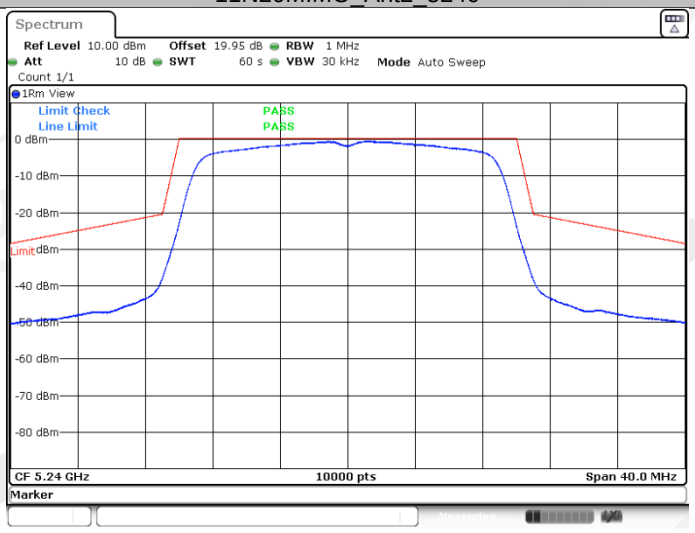


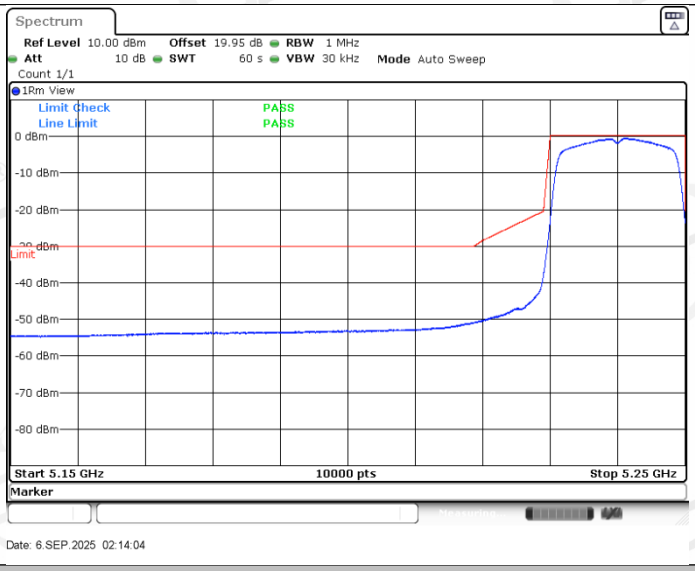
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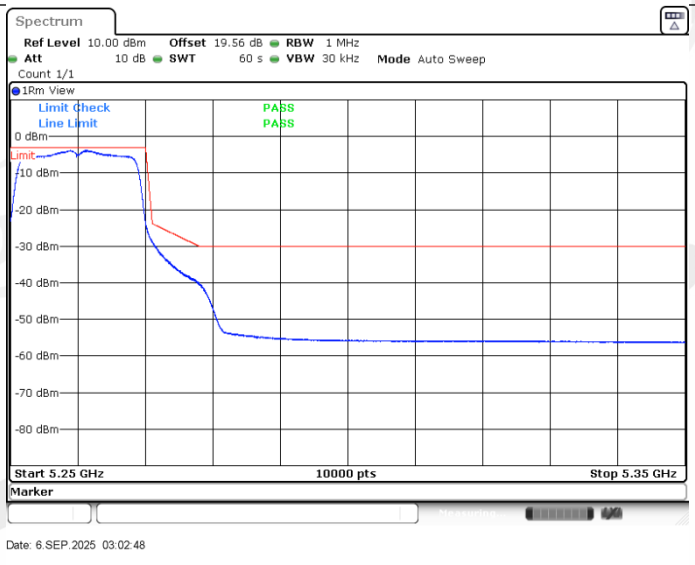
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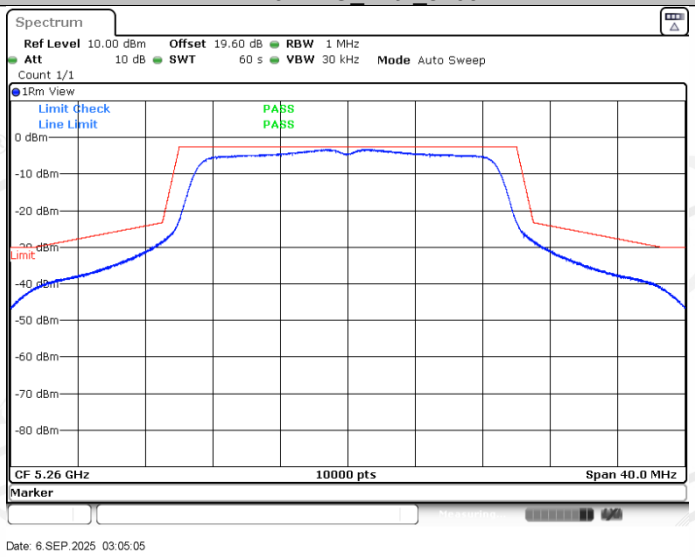


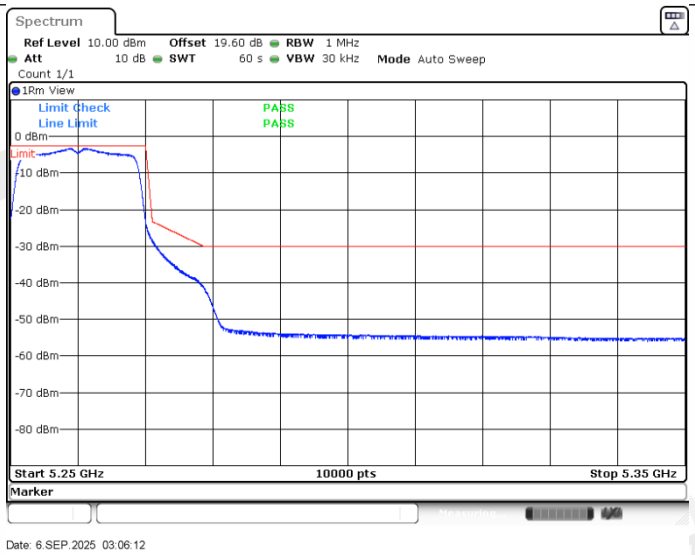
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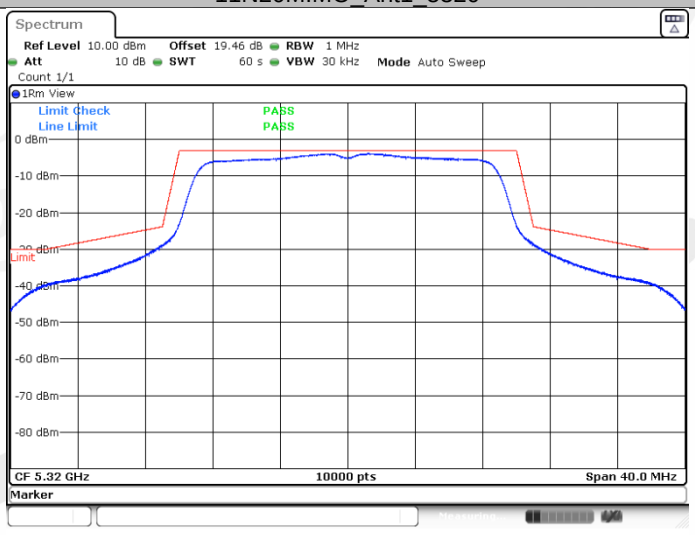


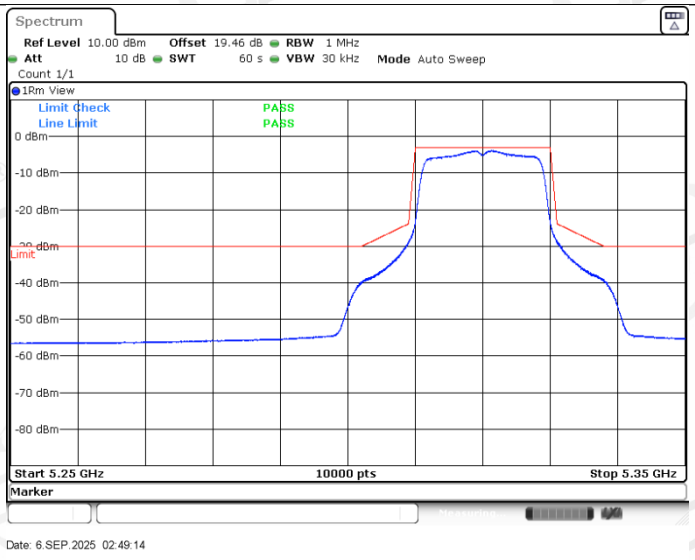
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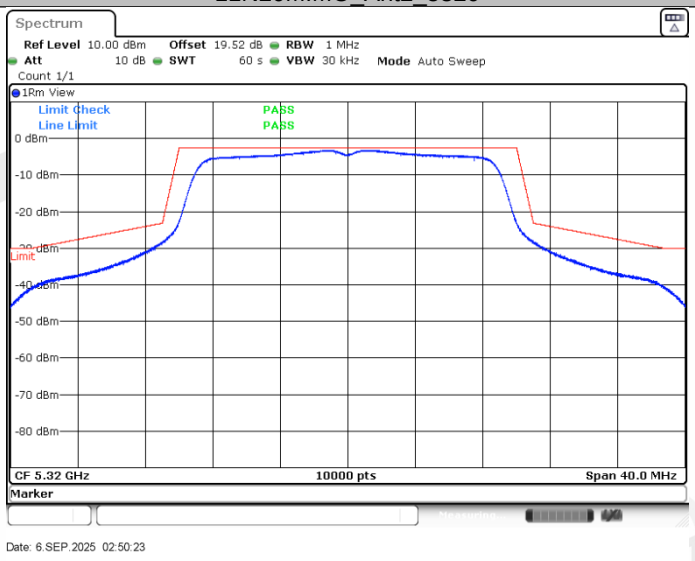


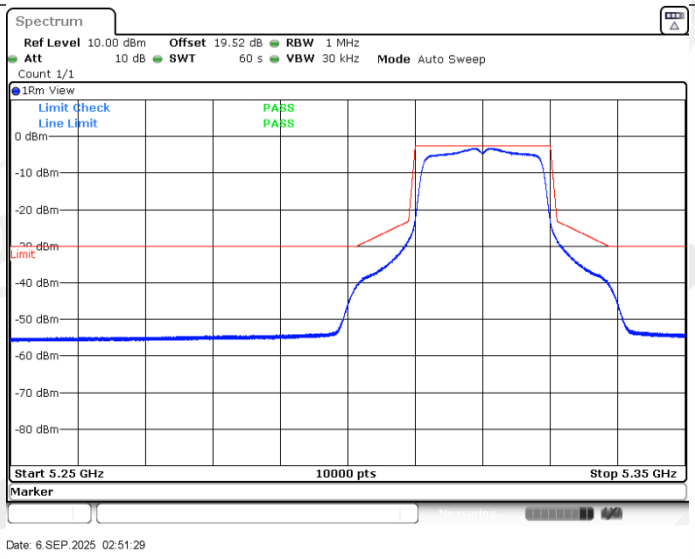
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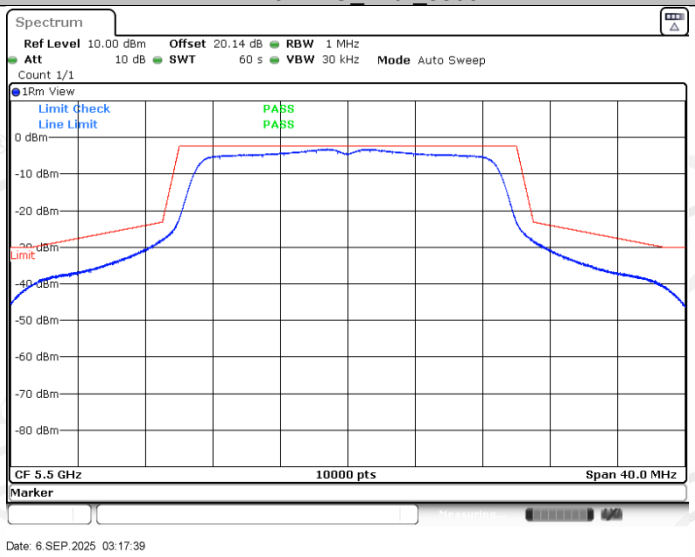


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11N20MIMO_Ant1_5500

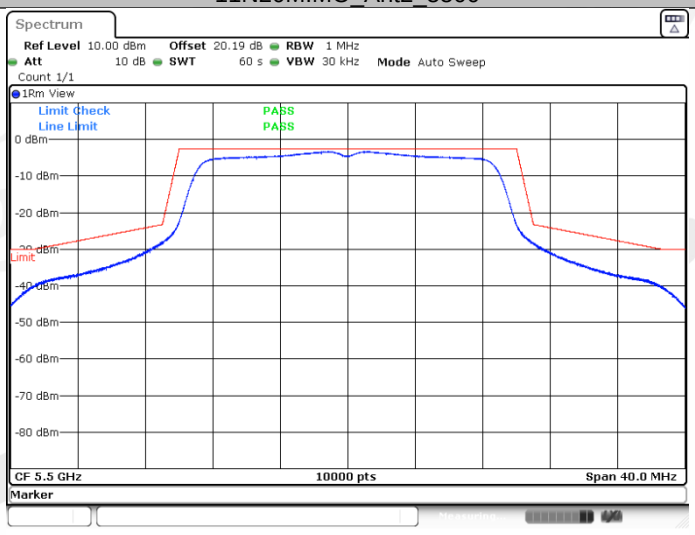


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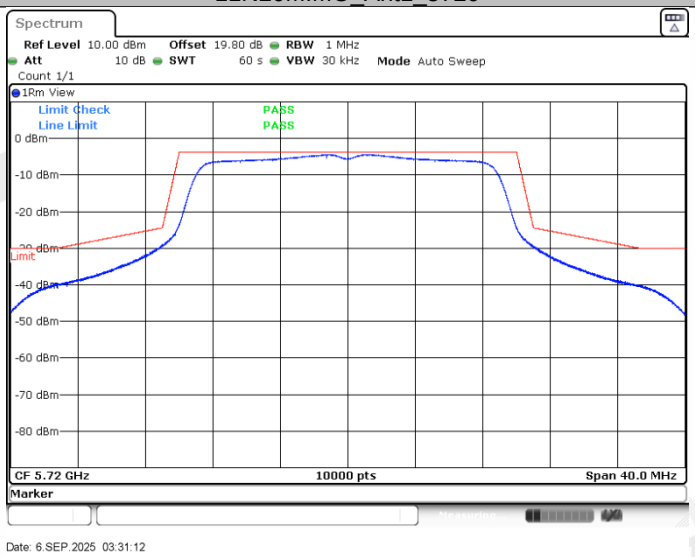
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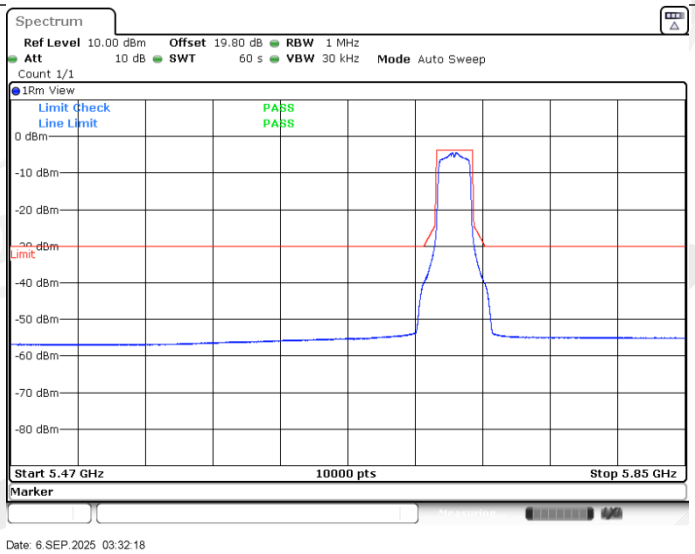


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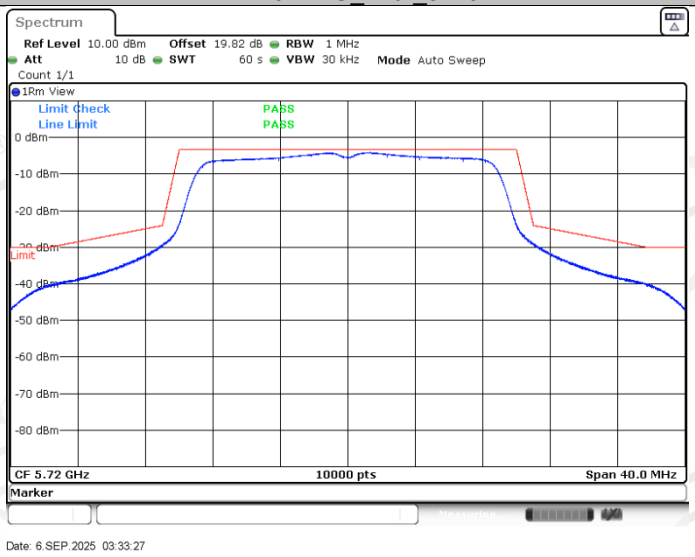


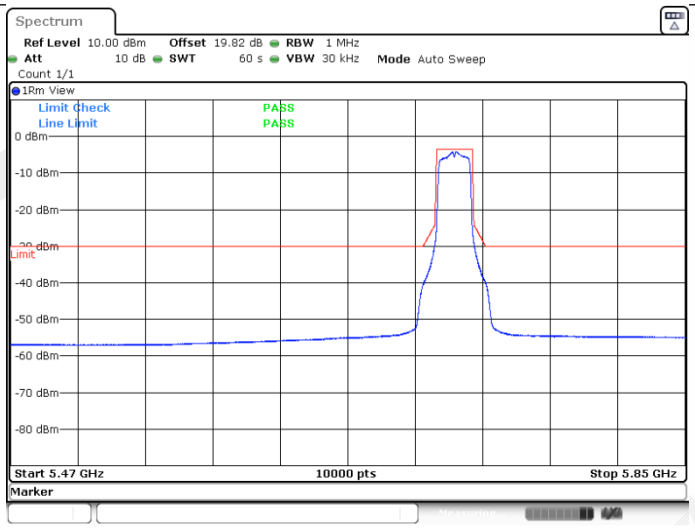
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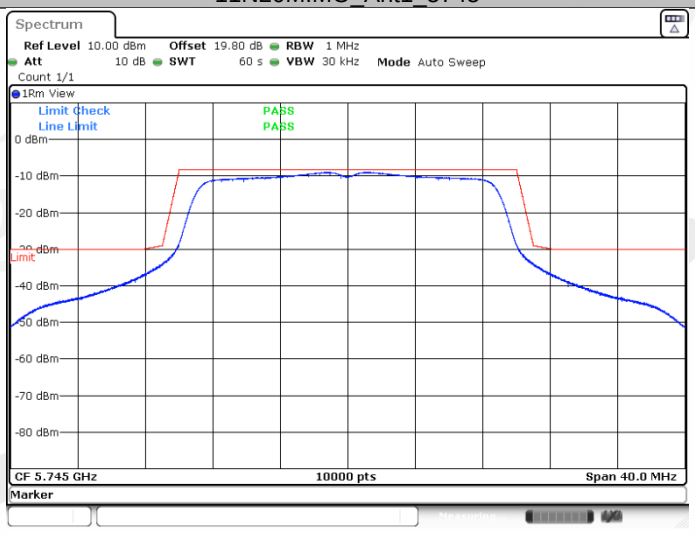


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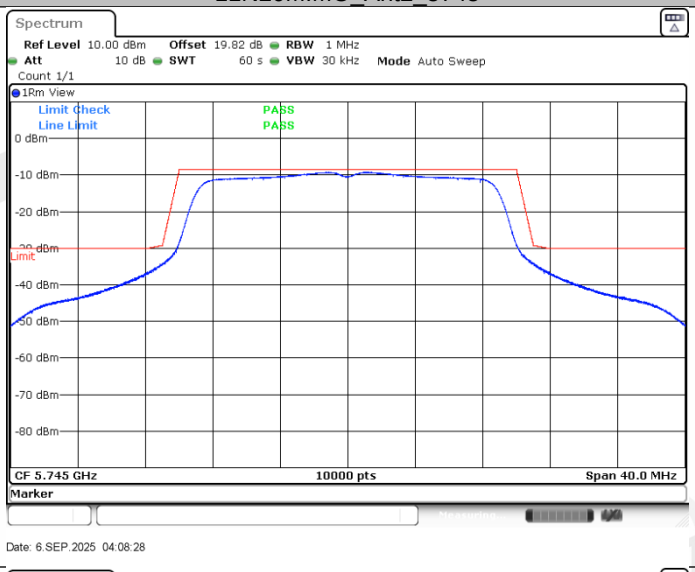
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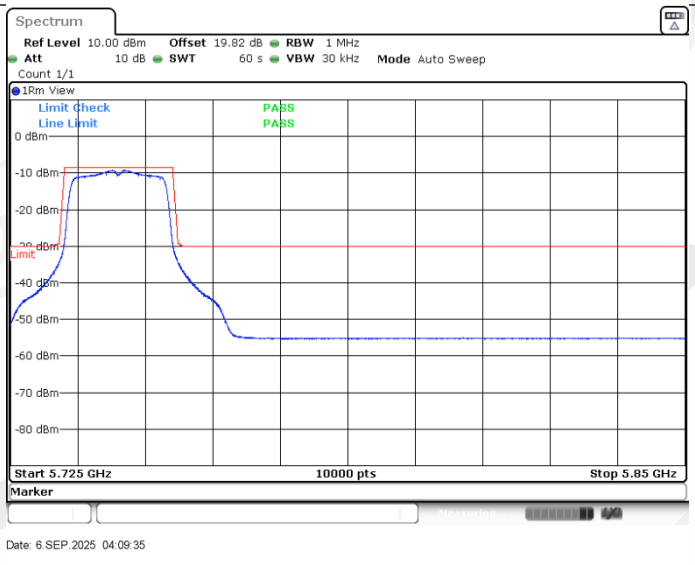


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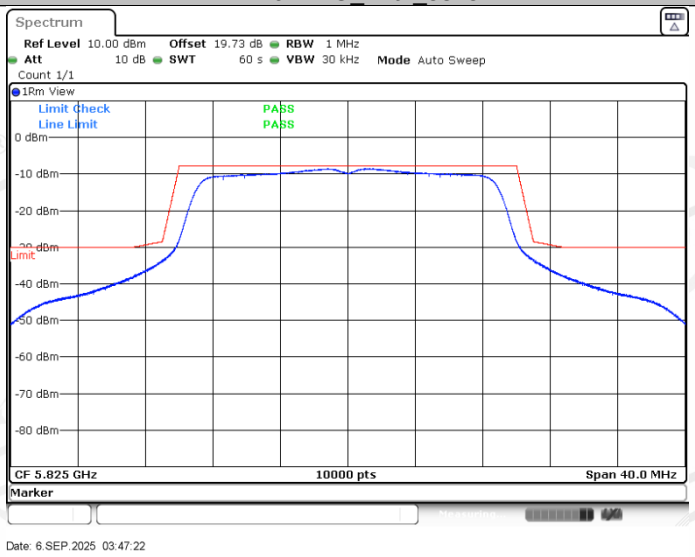


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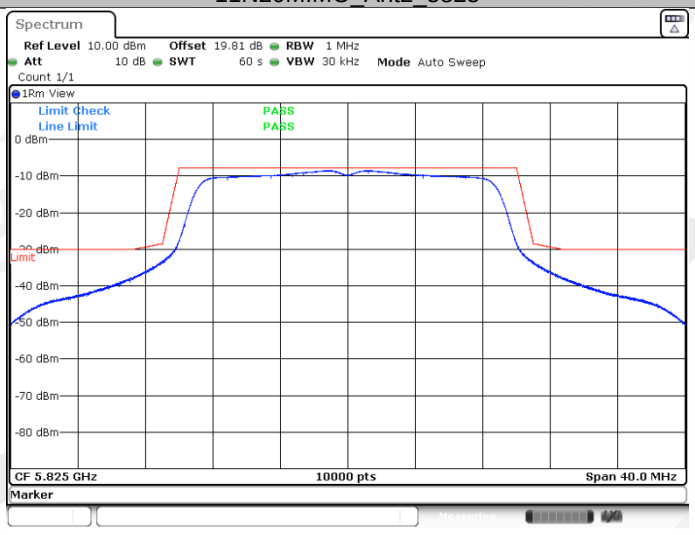
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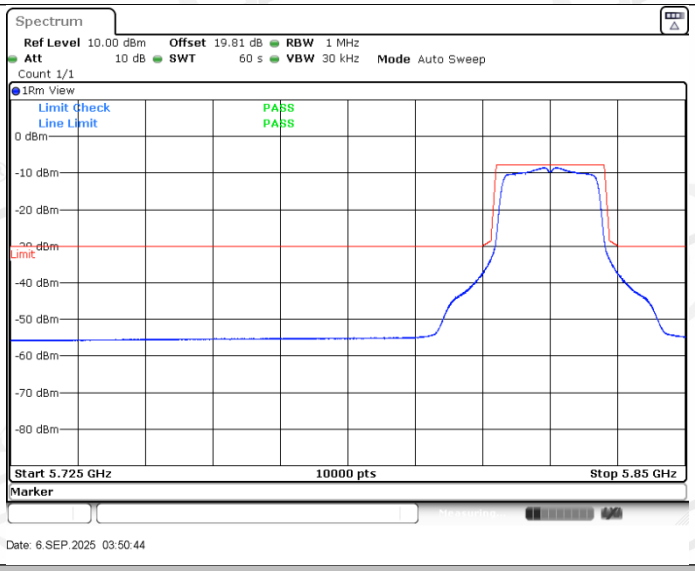
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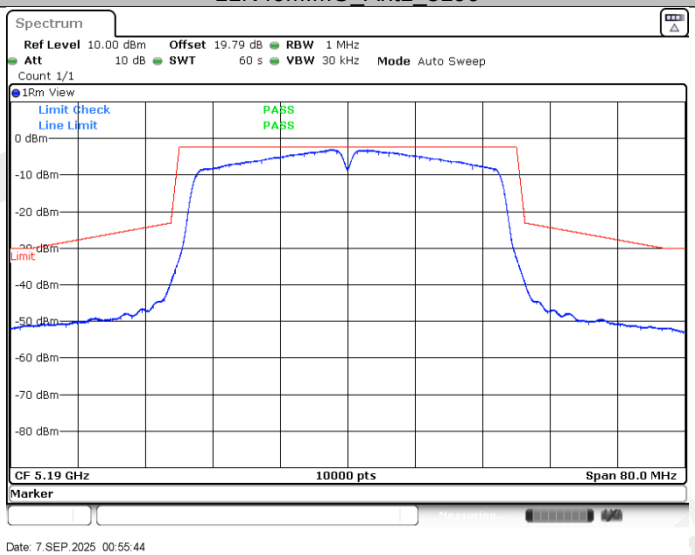


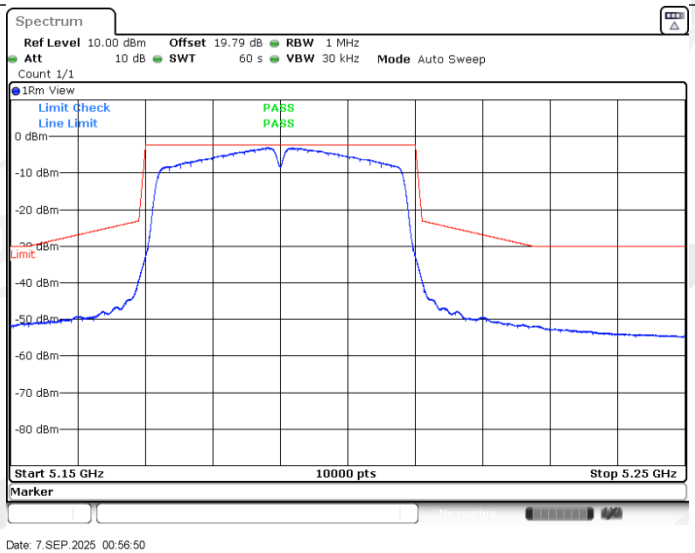
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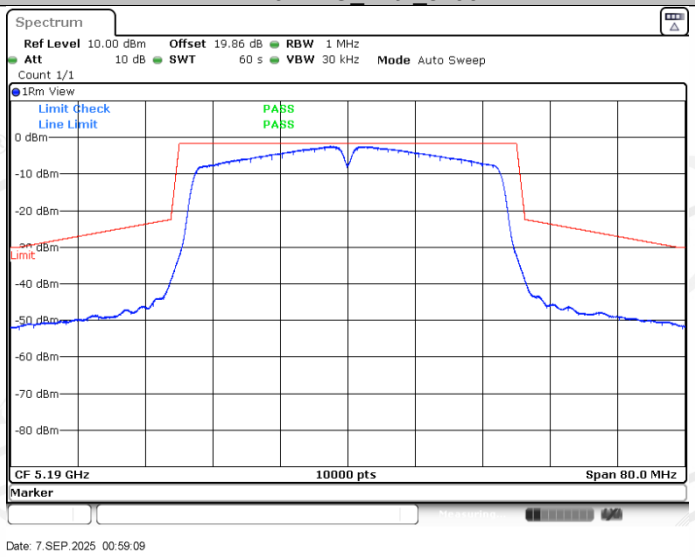


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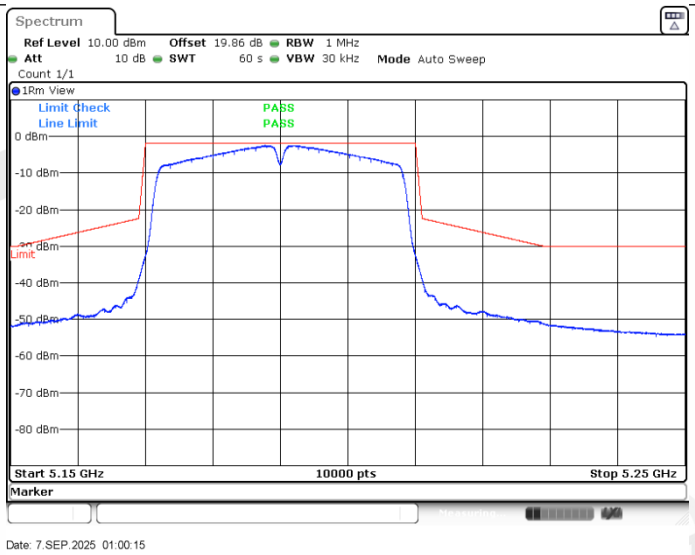




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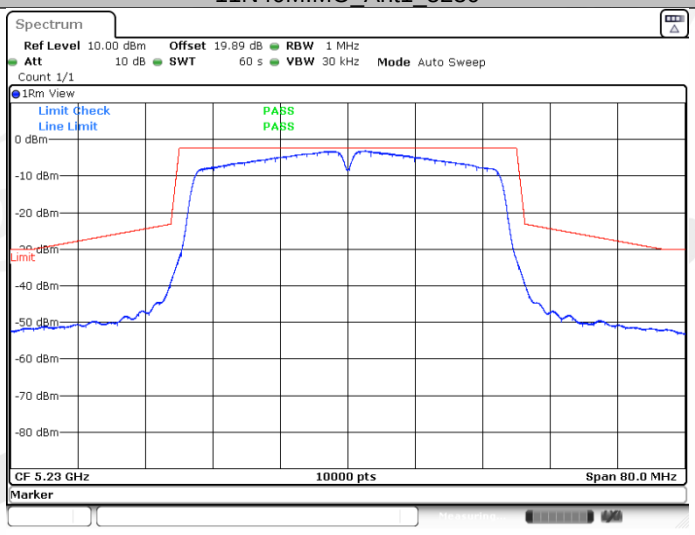


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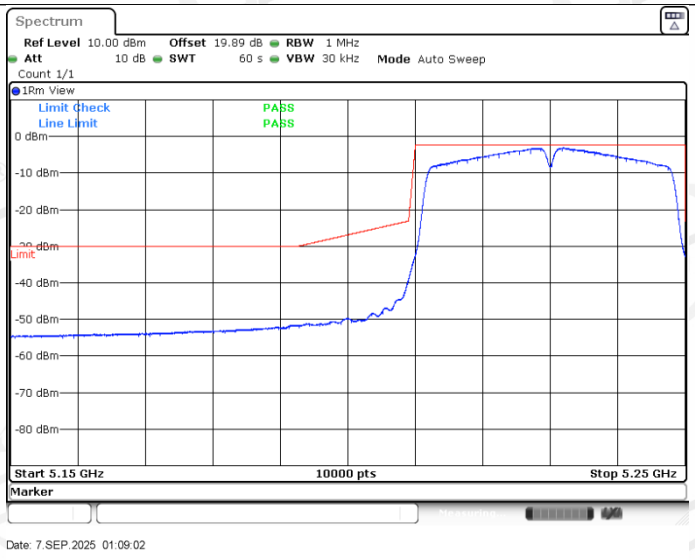


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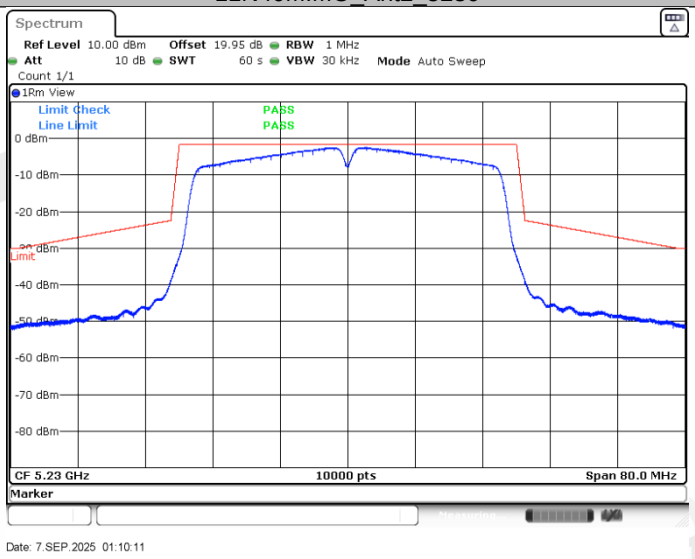
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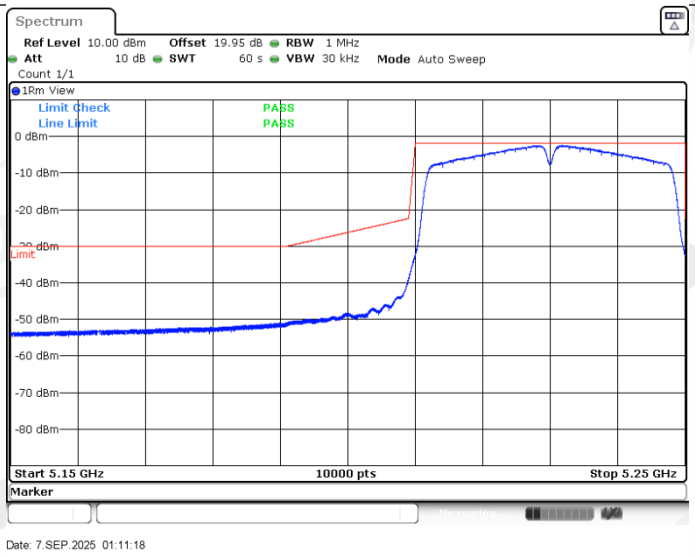


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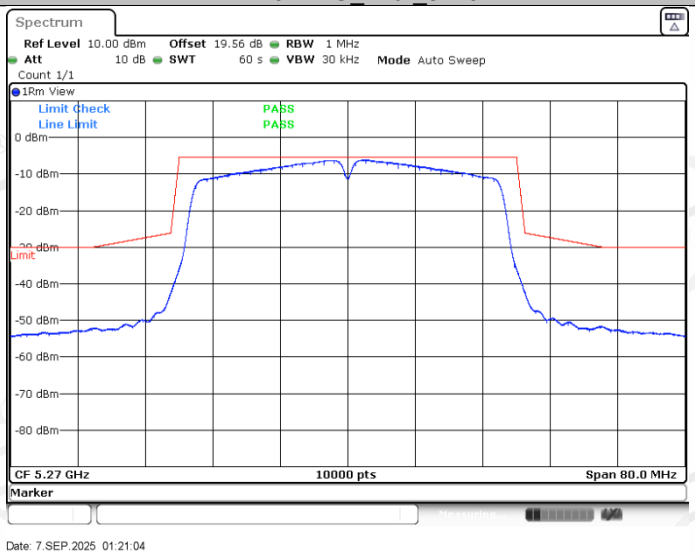


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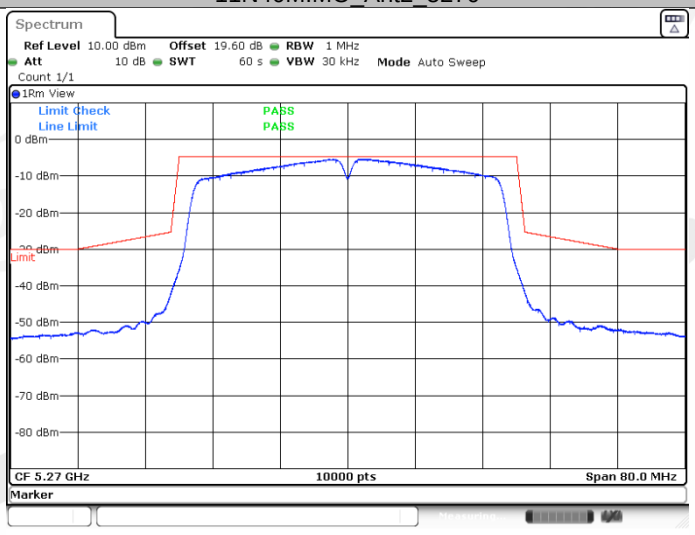


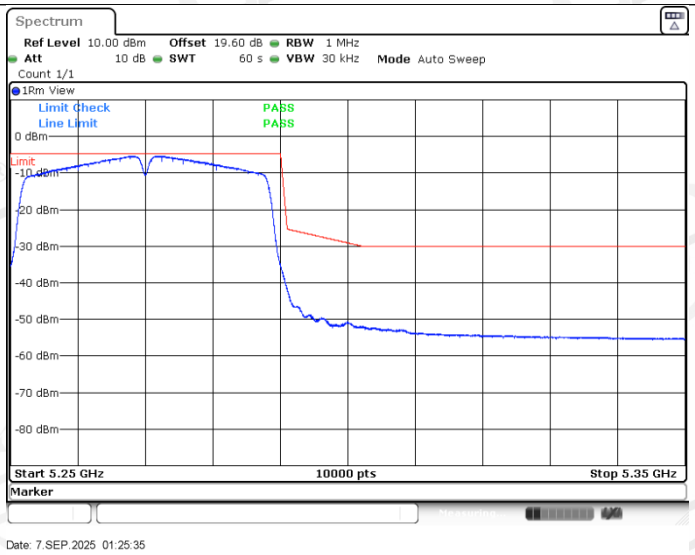
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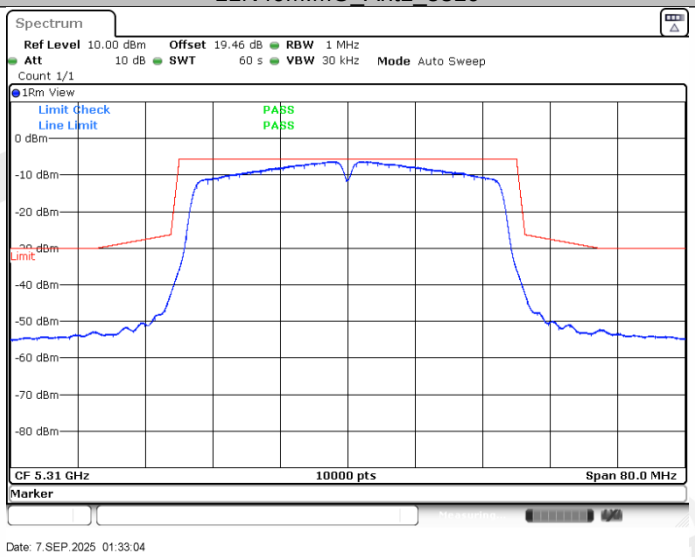


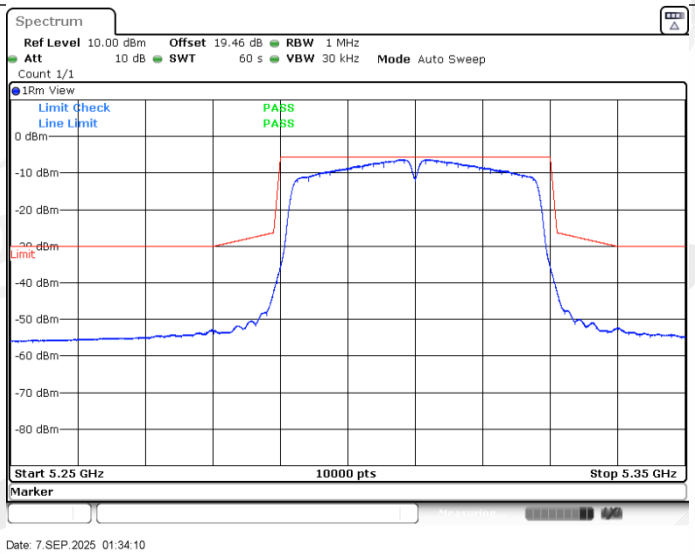
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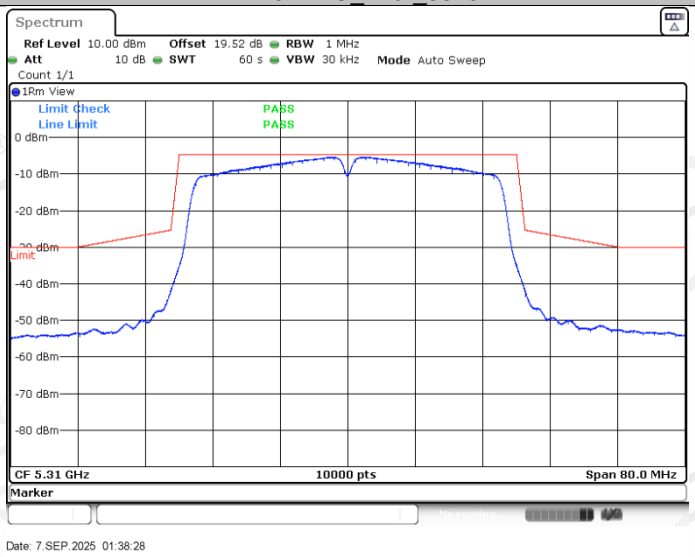


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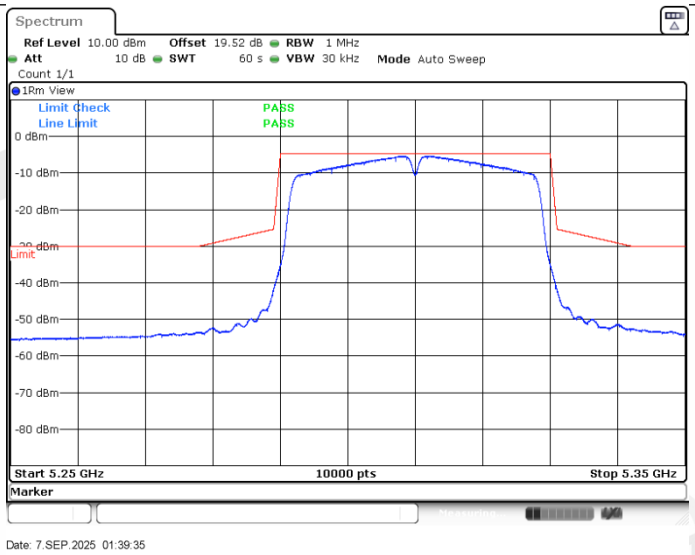




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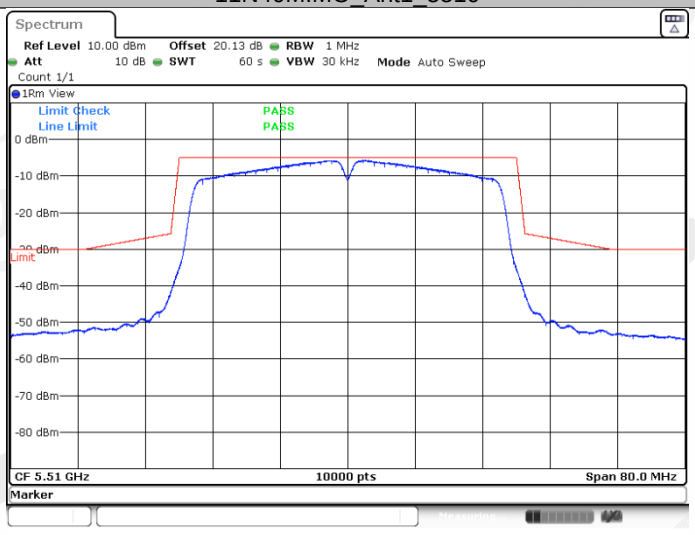


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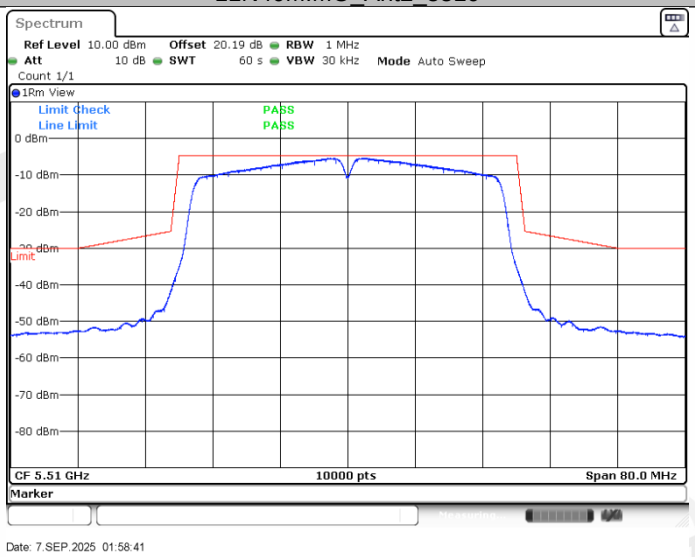


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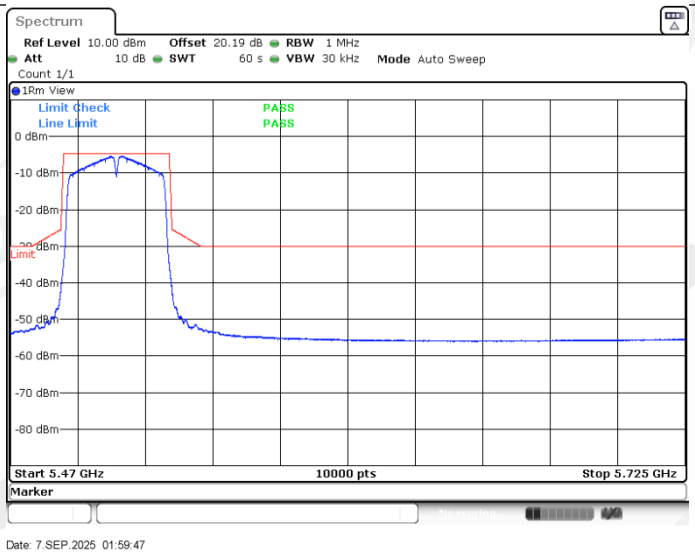


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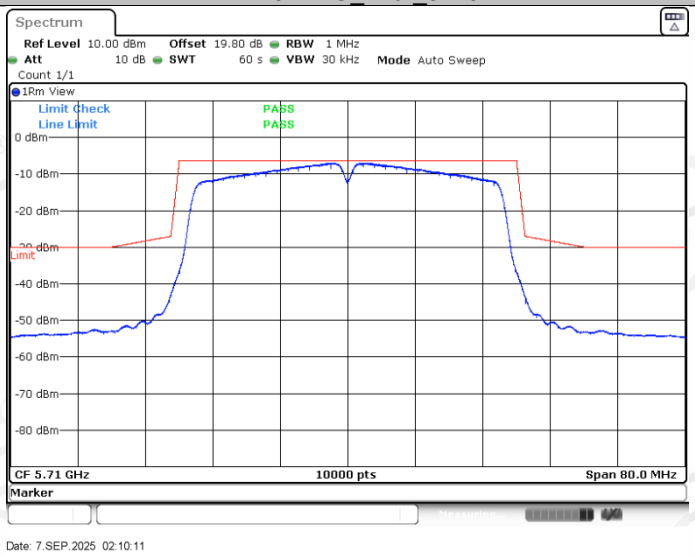


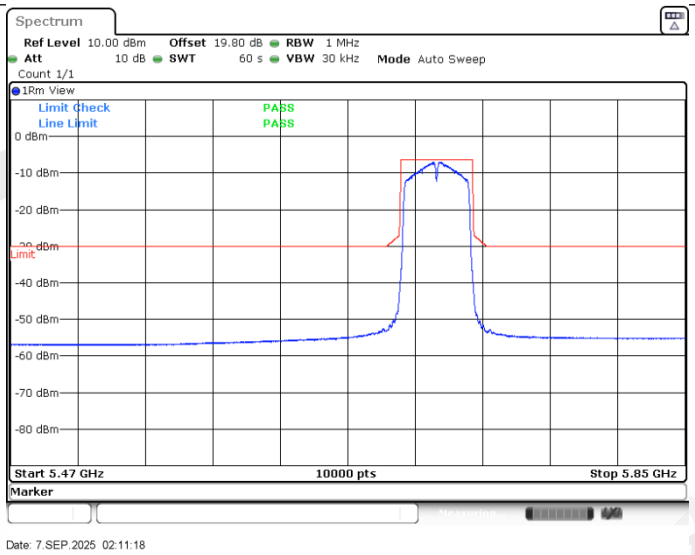
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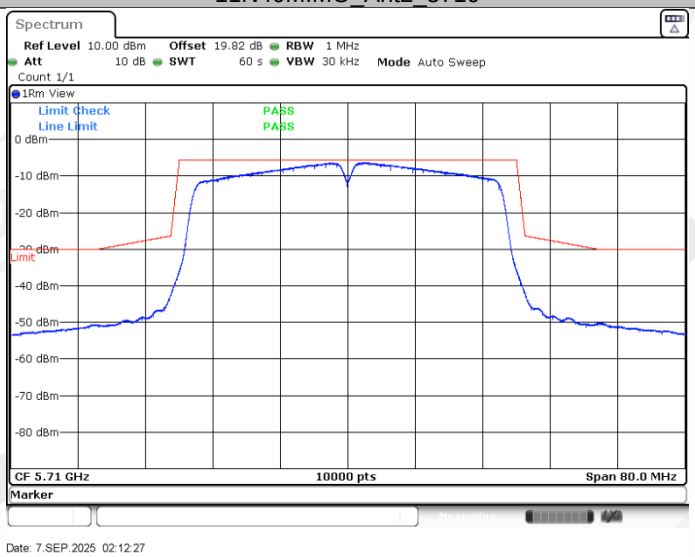
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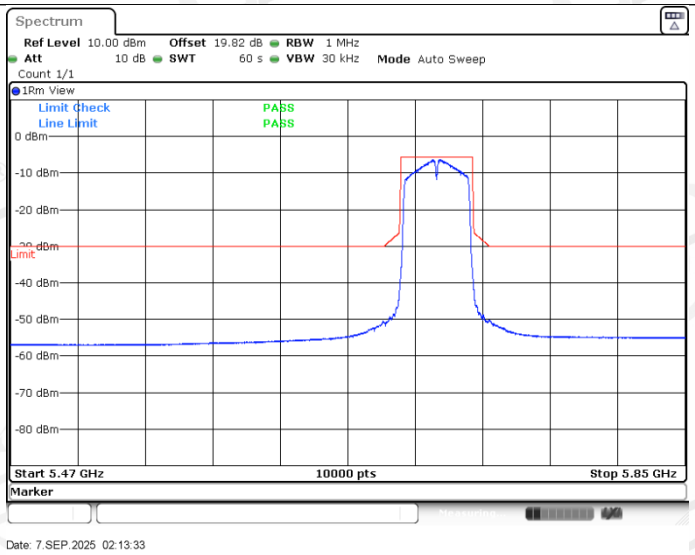
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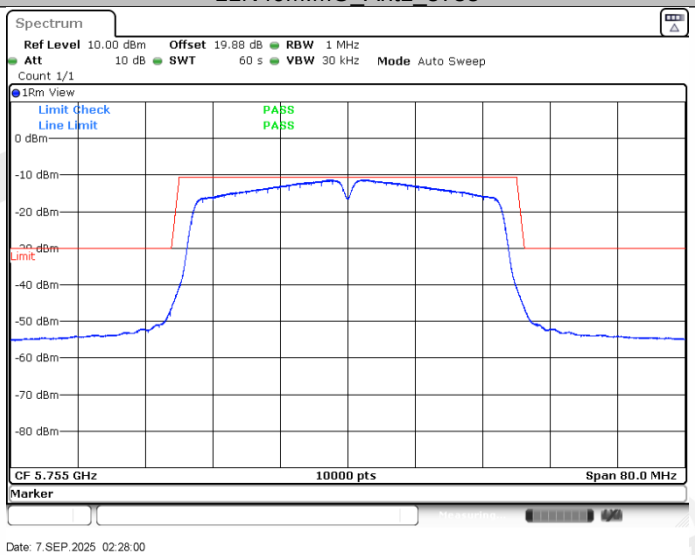


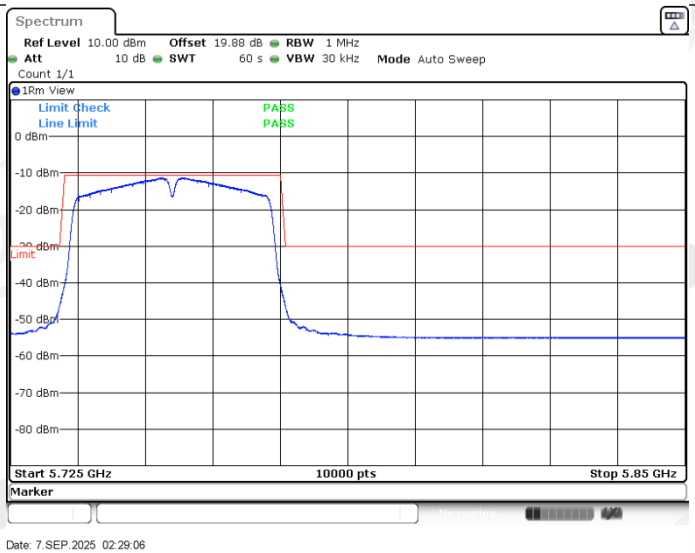
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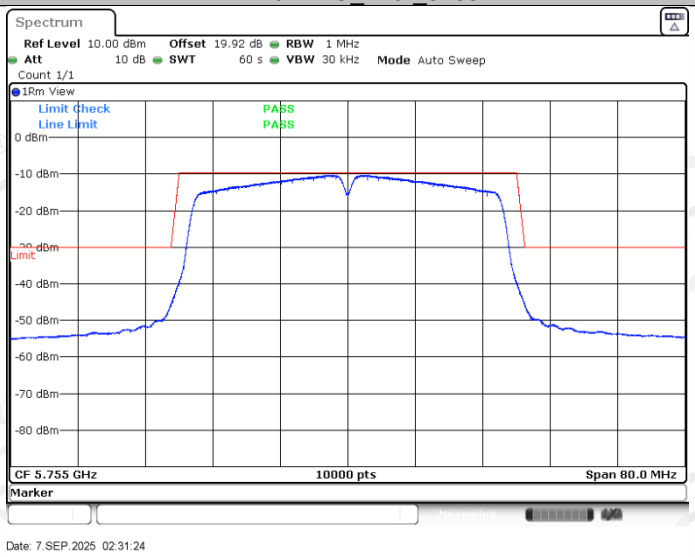


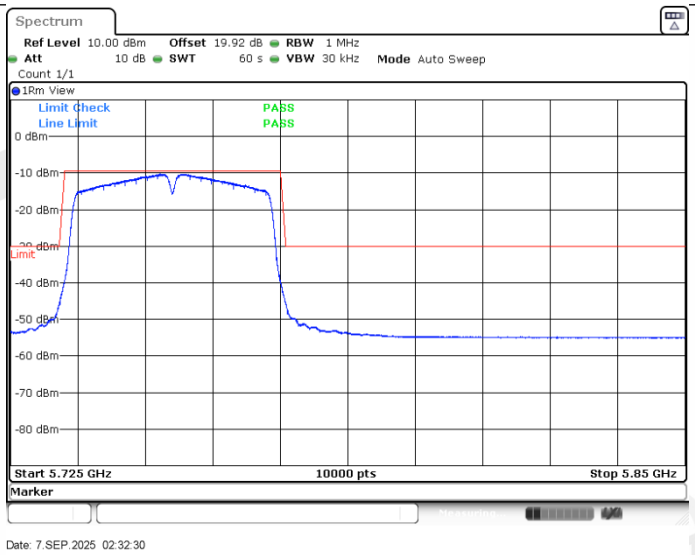
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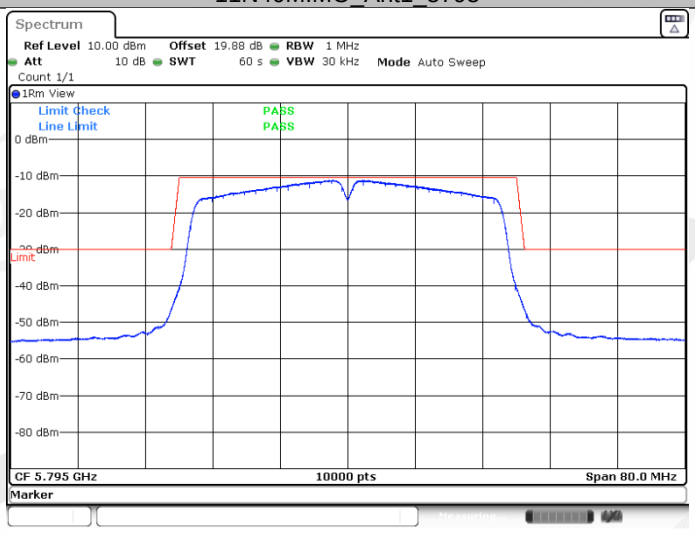


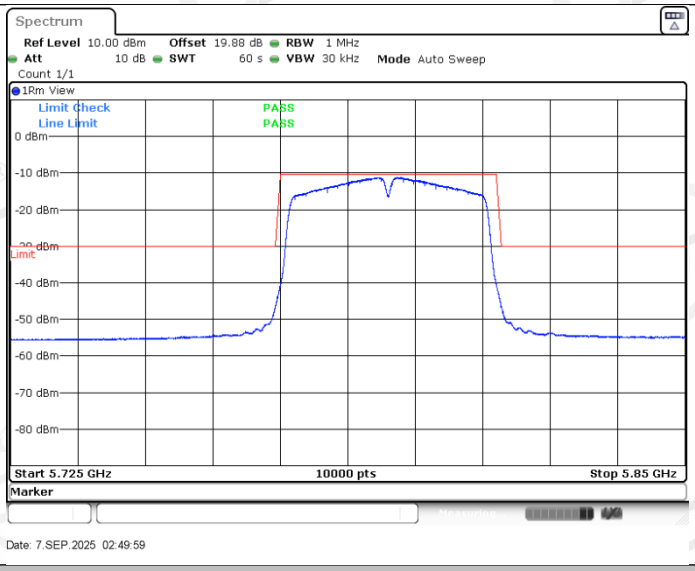
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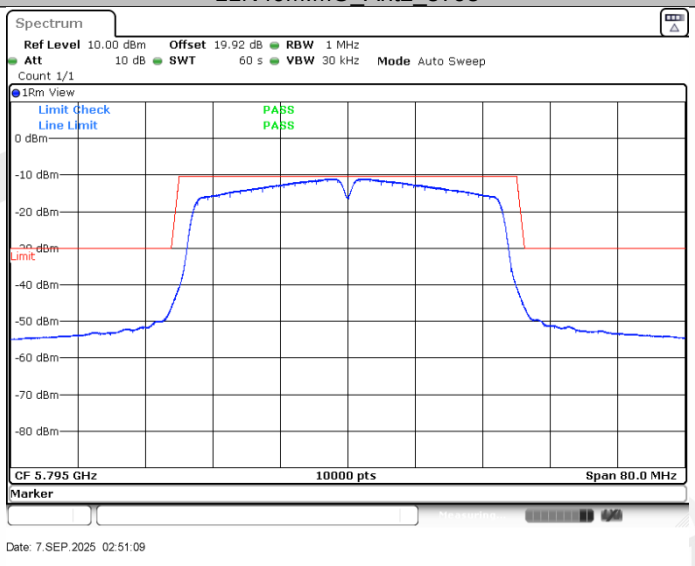


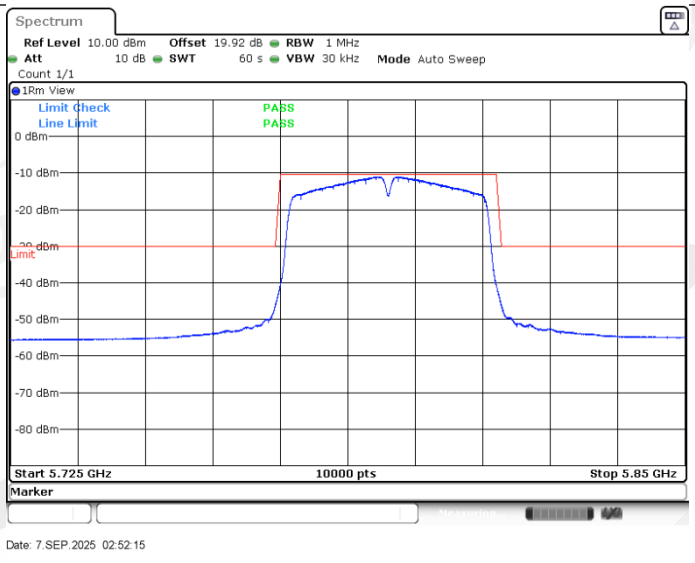
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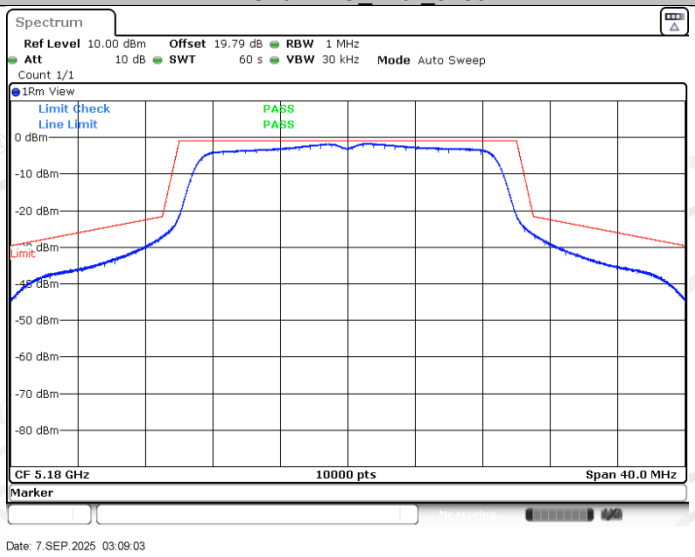


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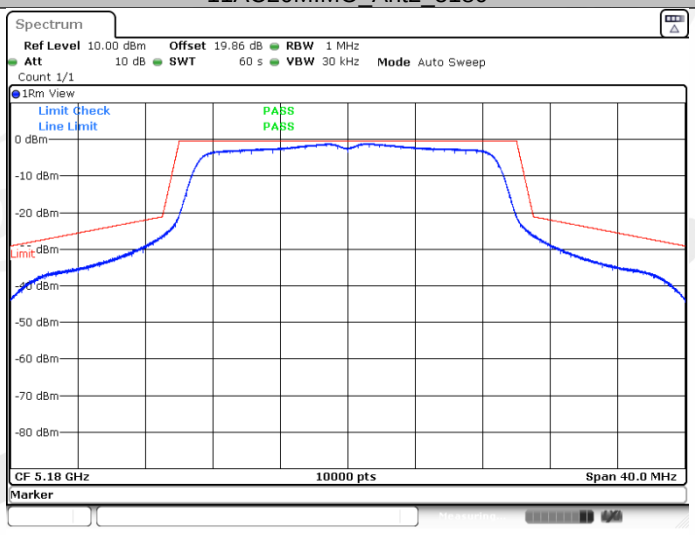


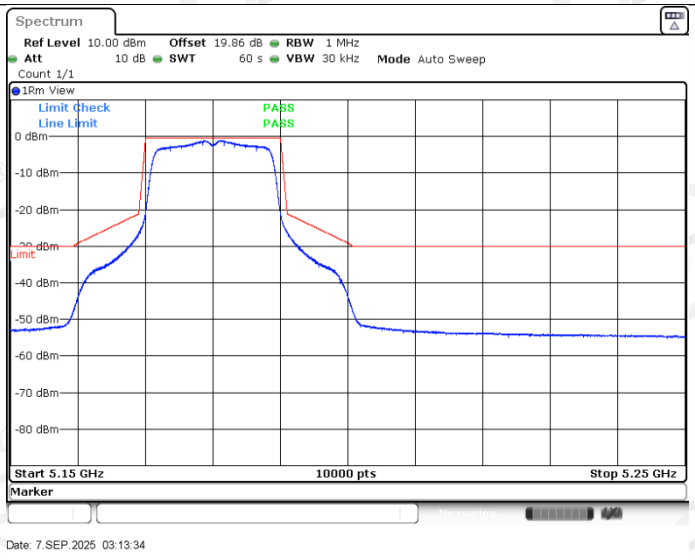
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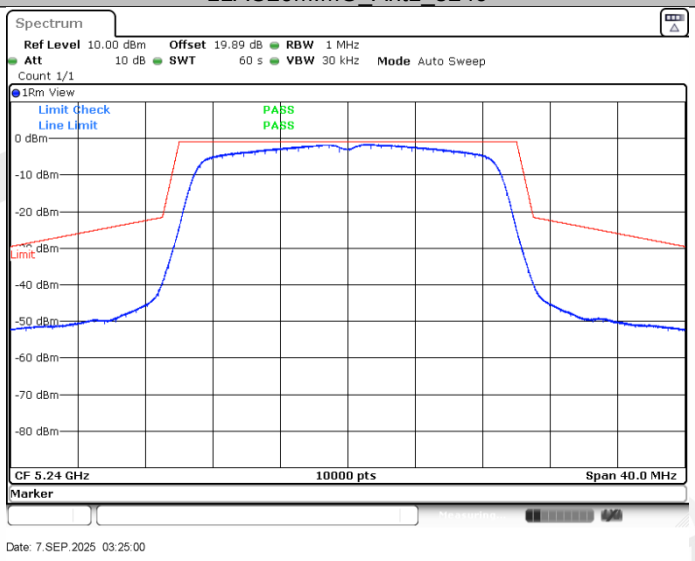


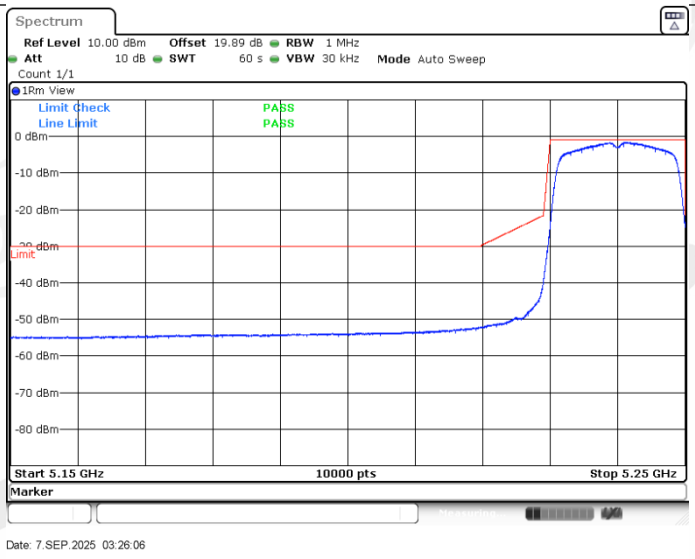
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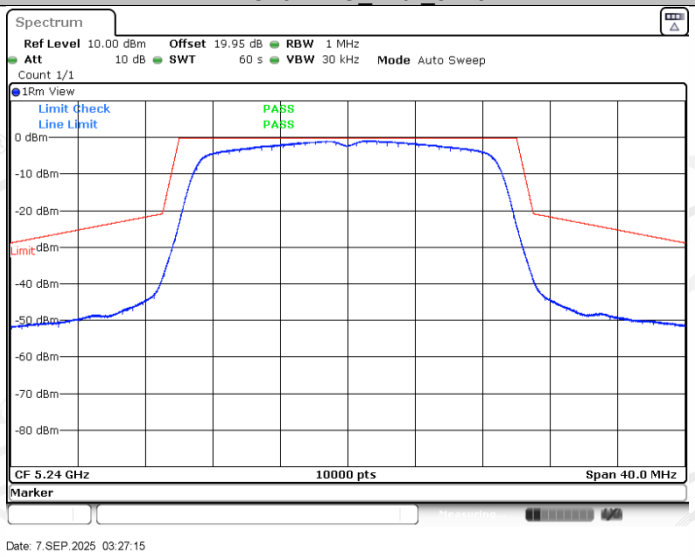


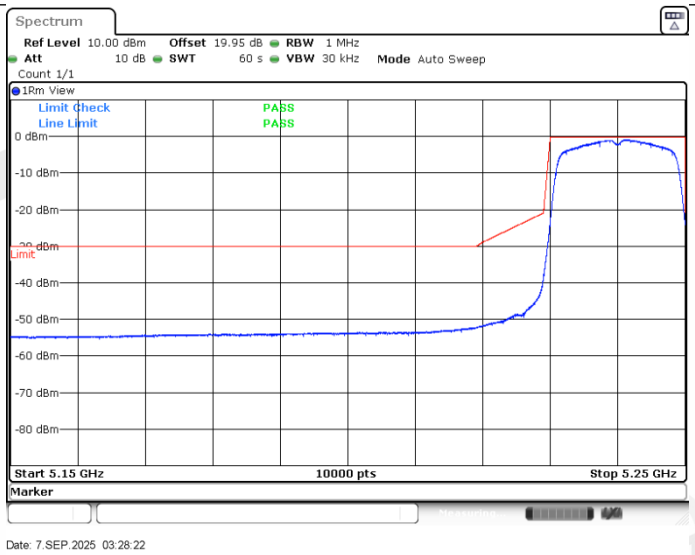
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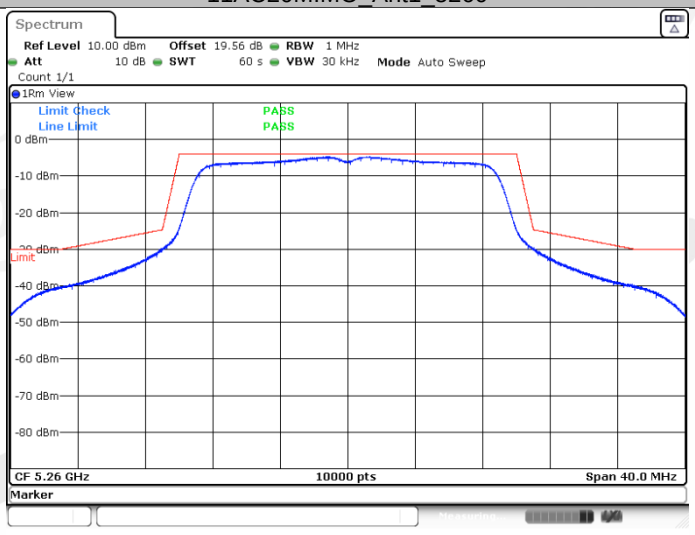


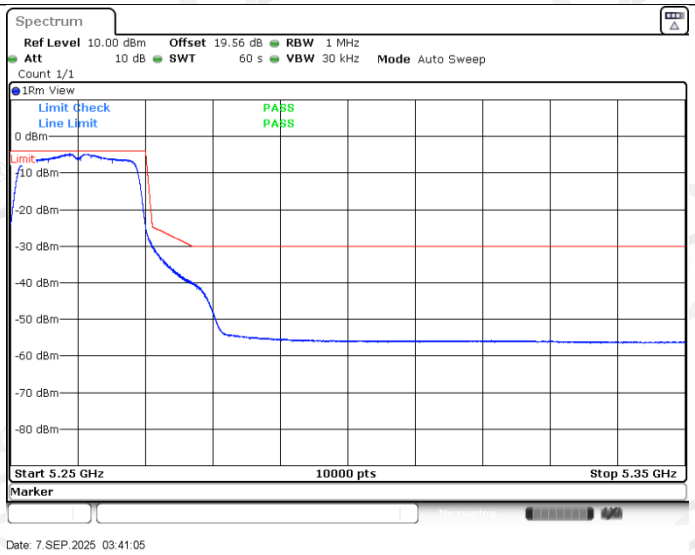
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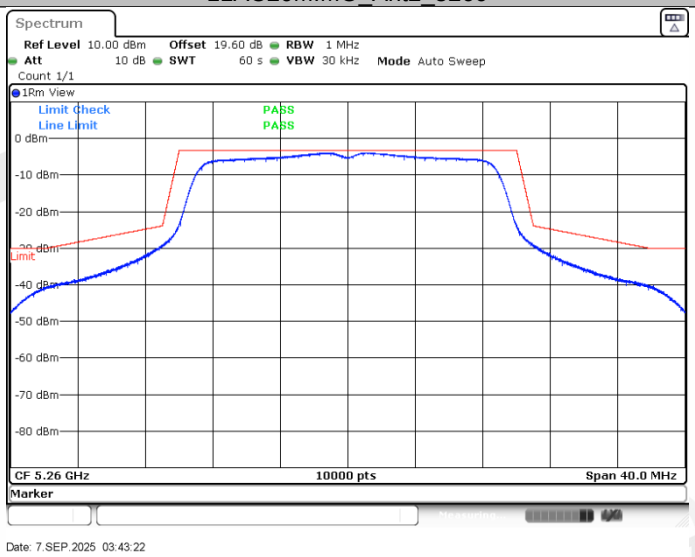


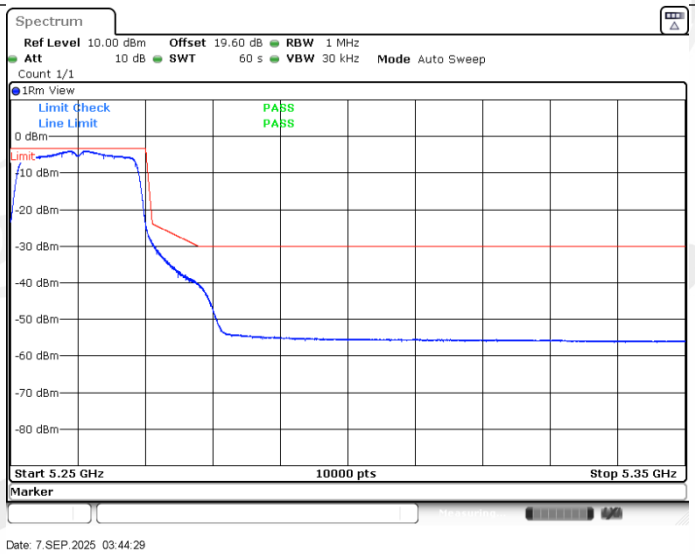
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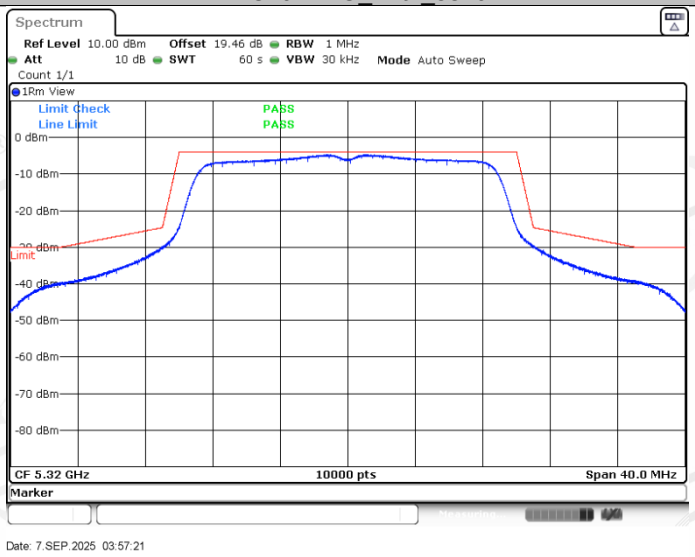


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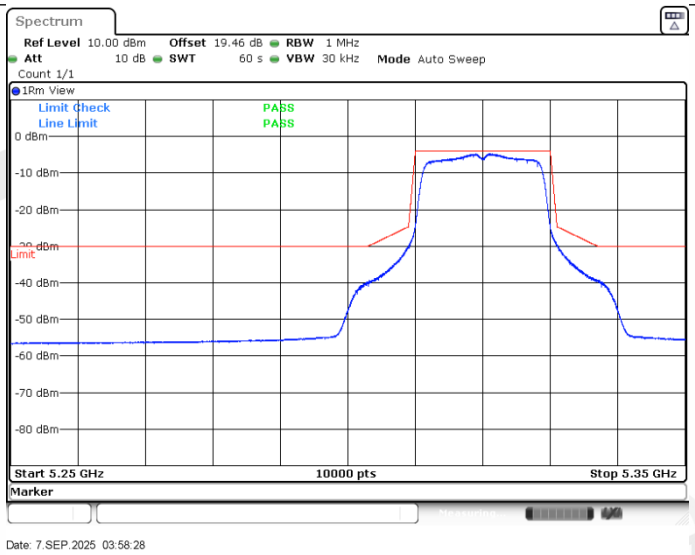




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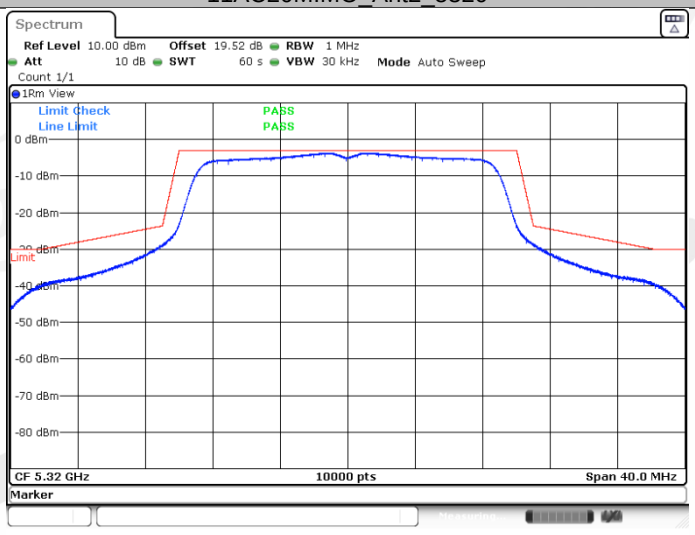


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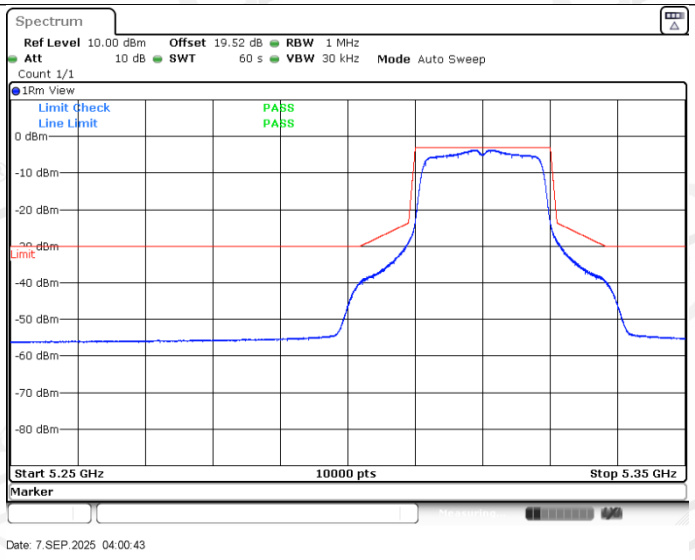


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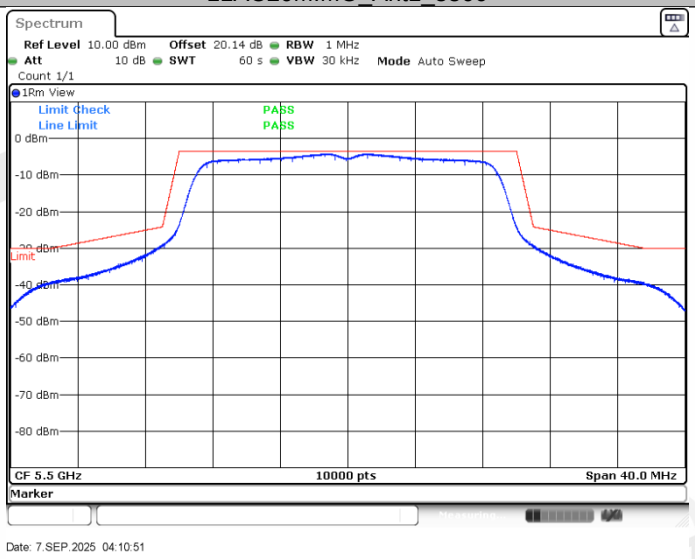
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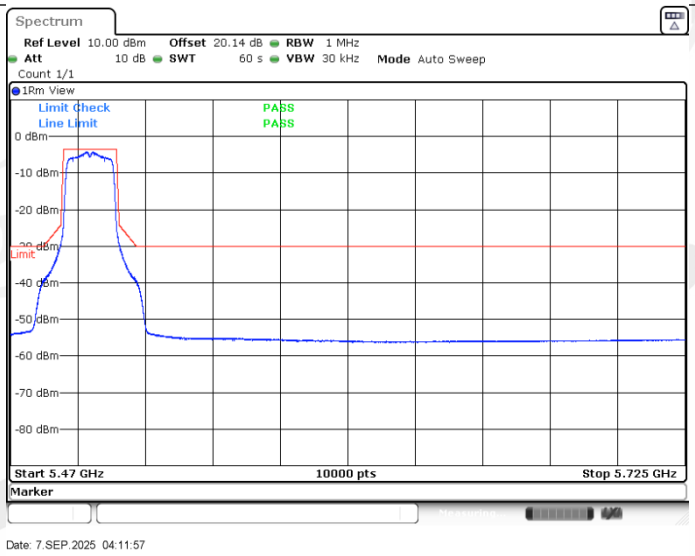


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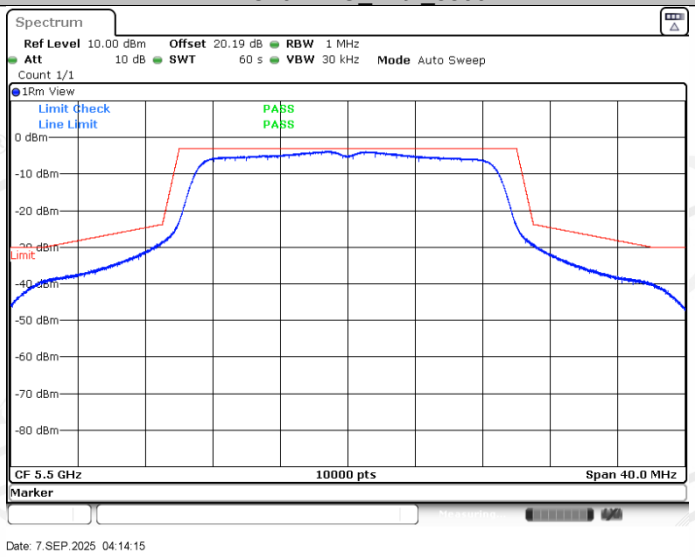


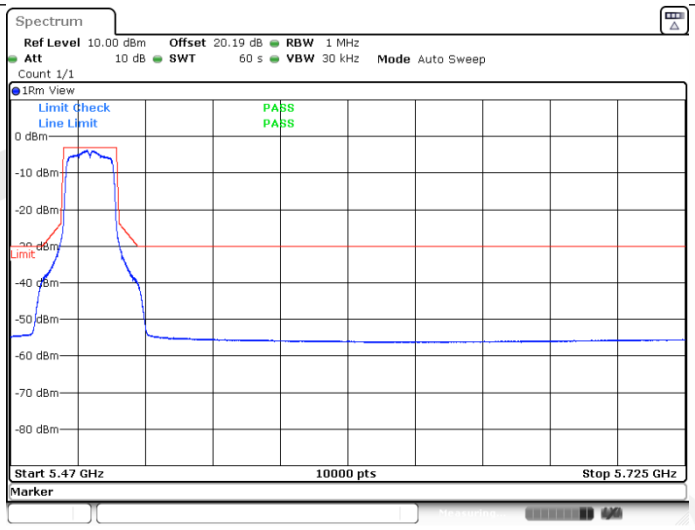
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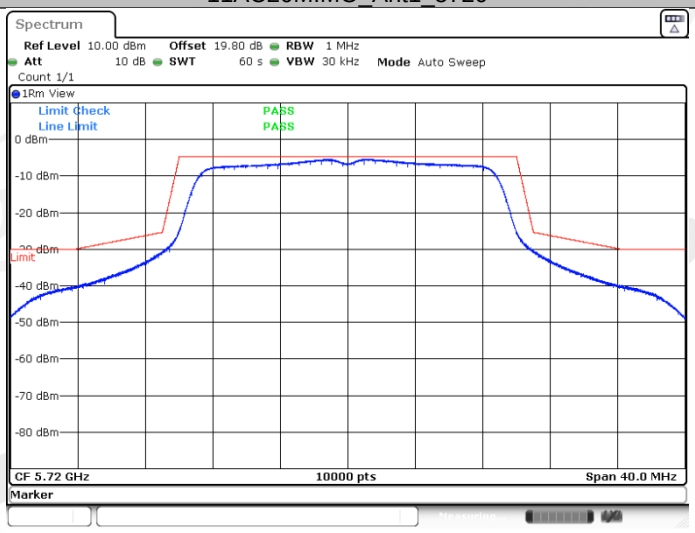


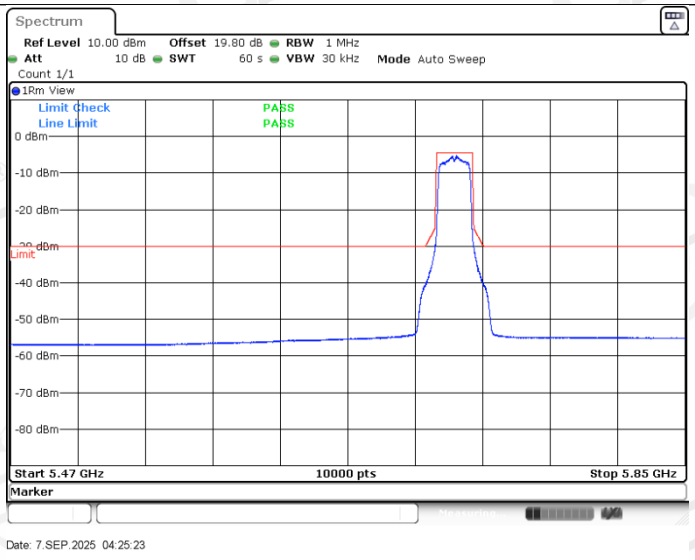
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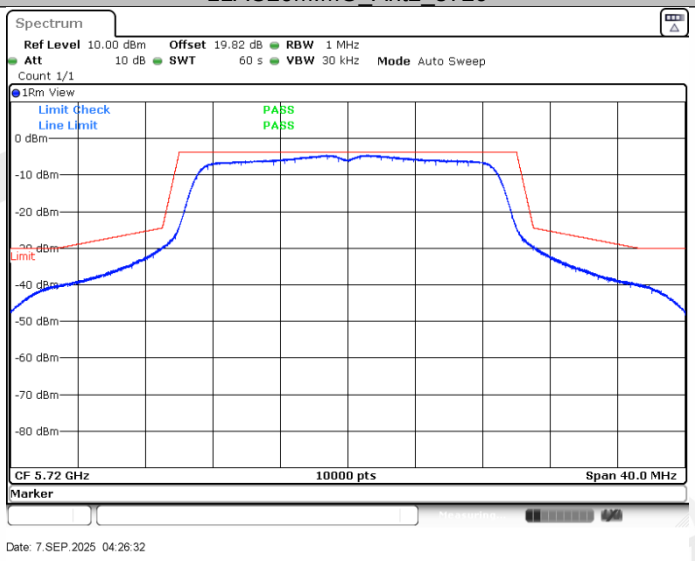


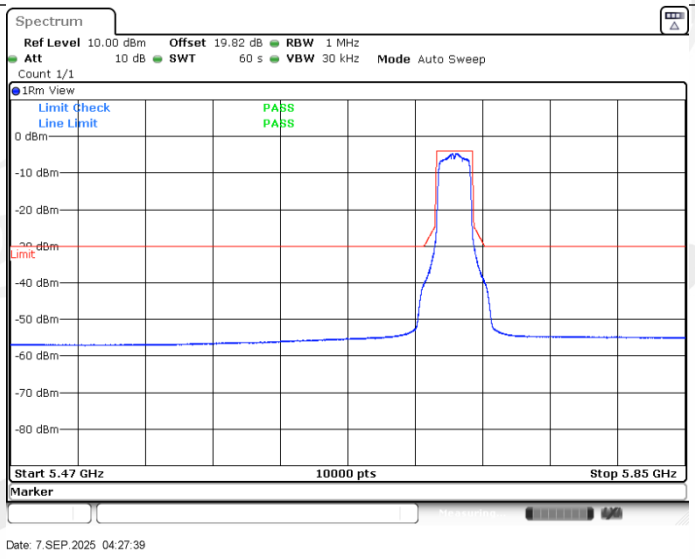
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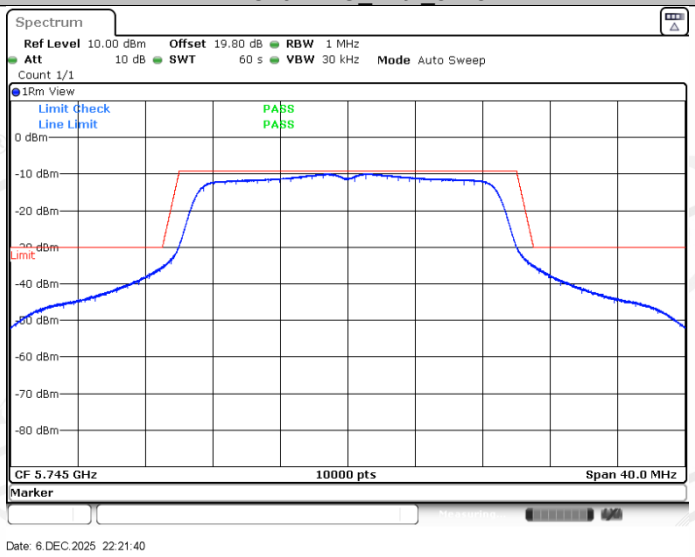


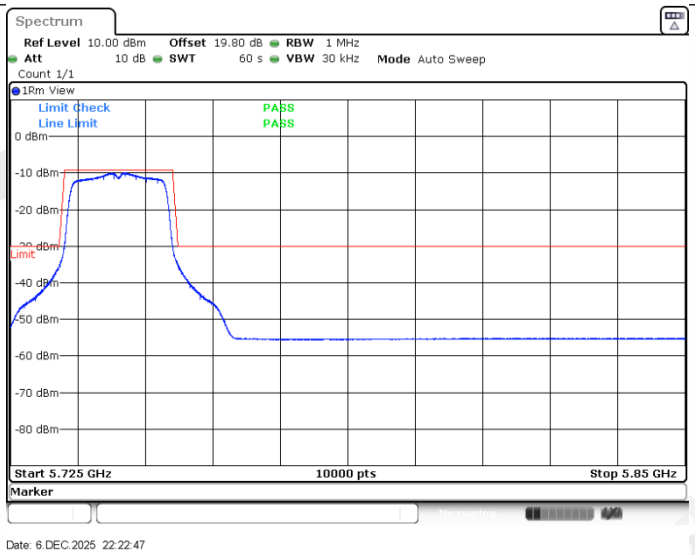
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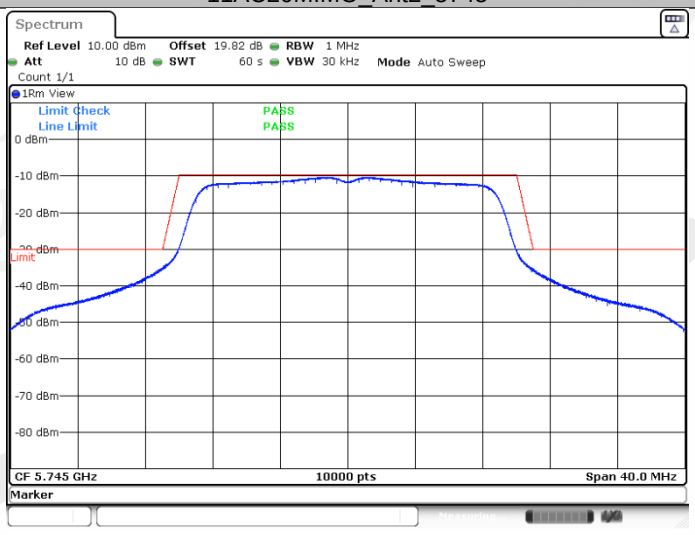


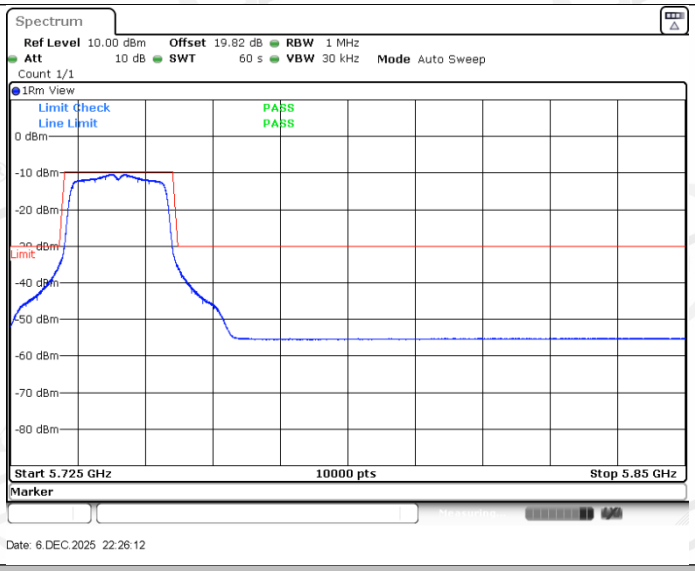
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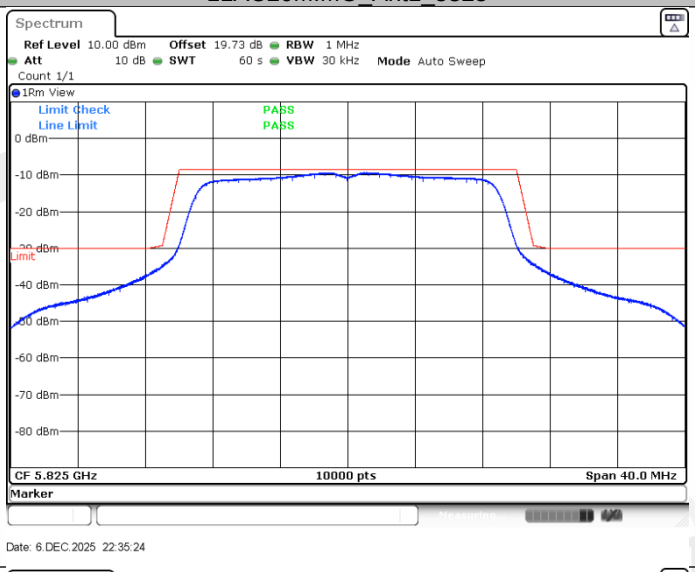


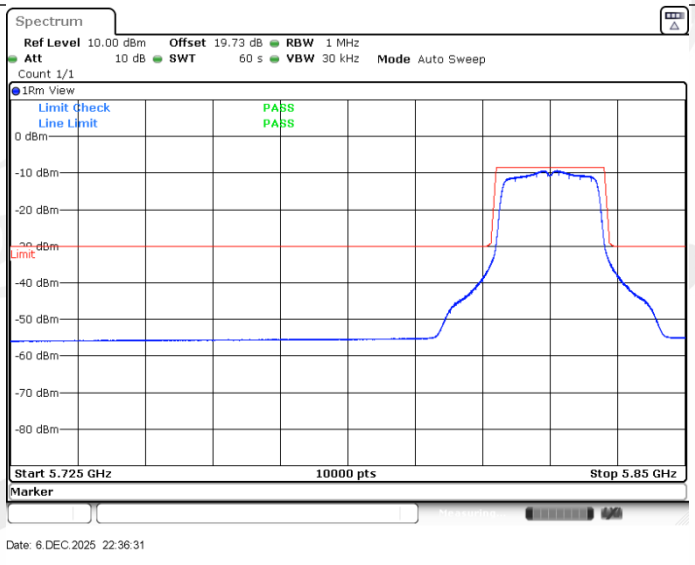
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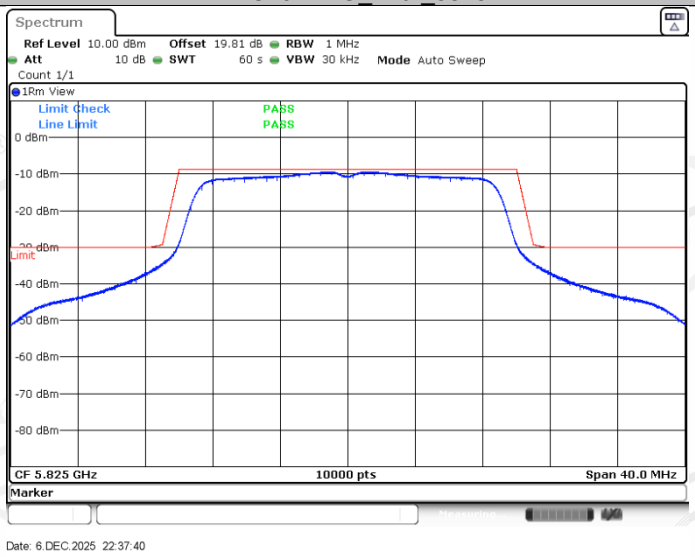


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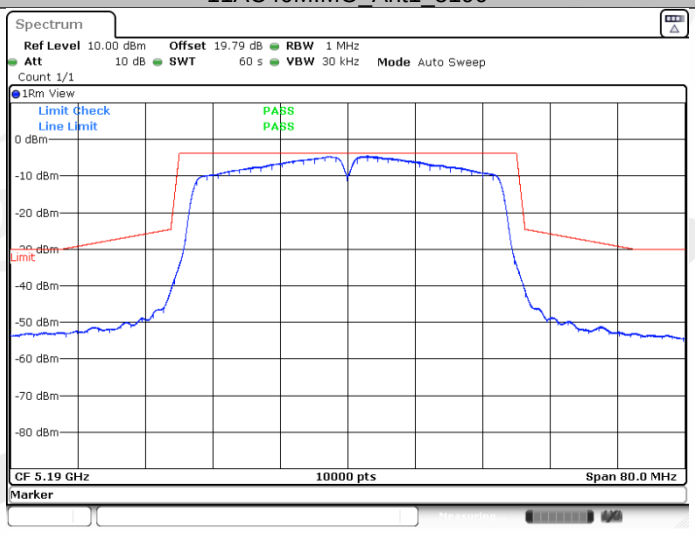


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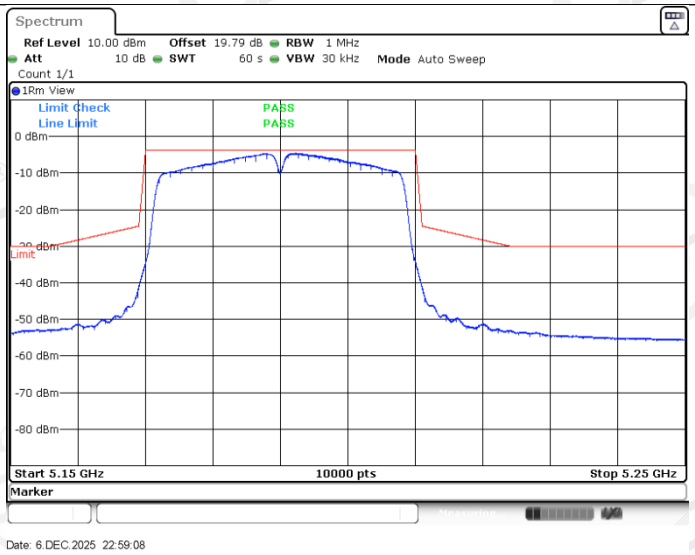


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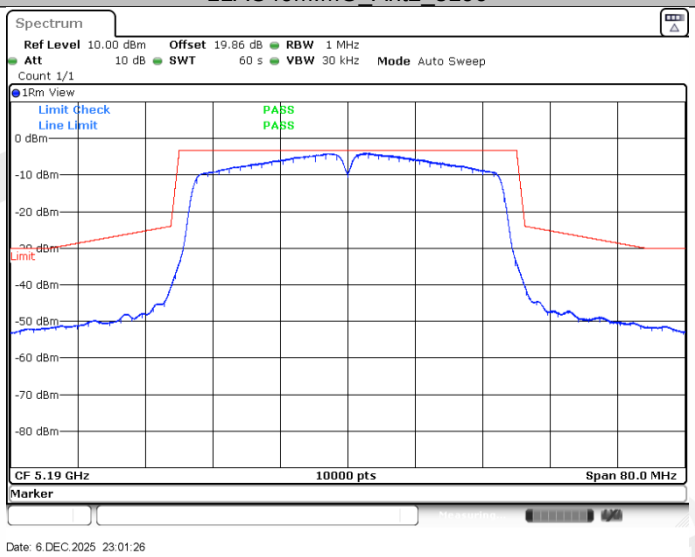
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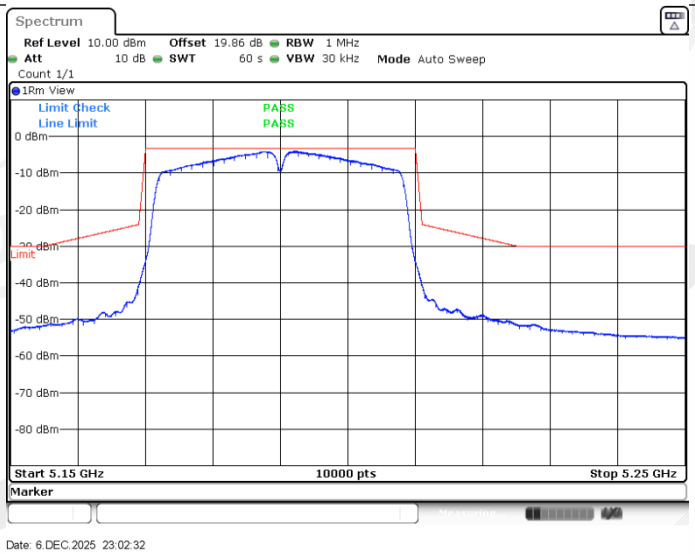


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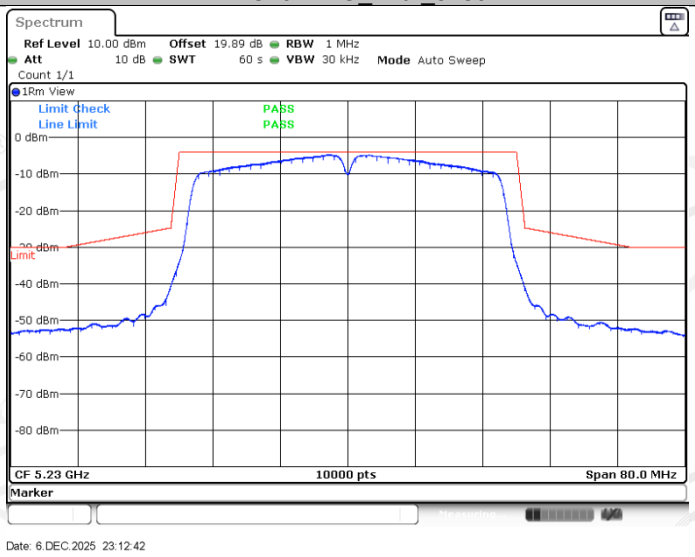


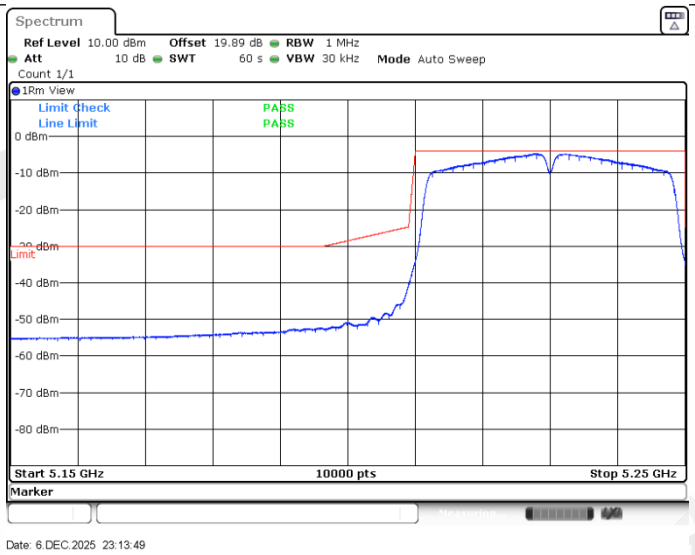
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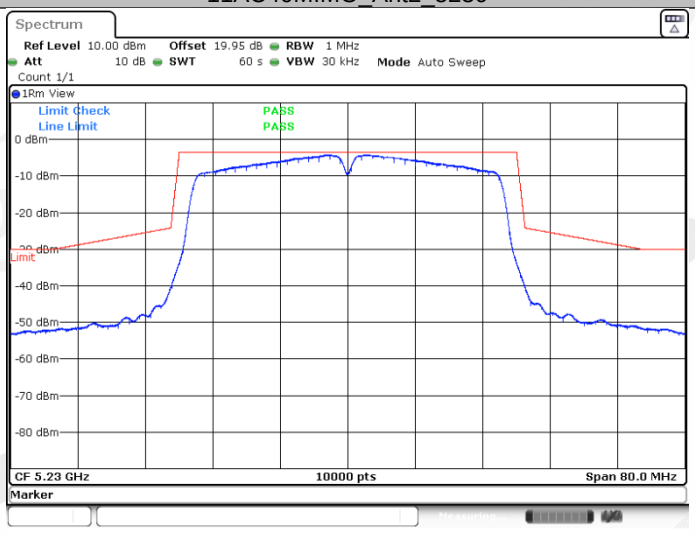


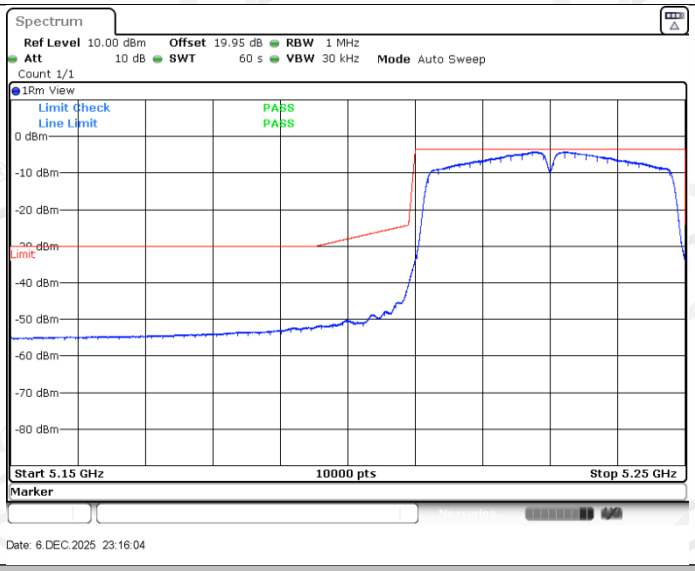
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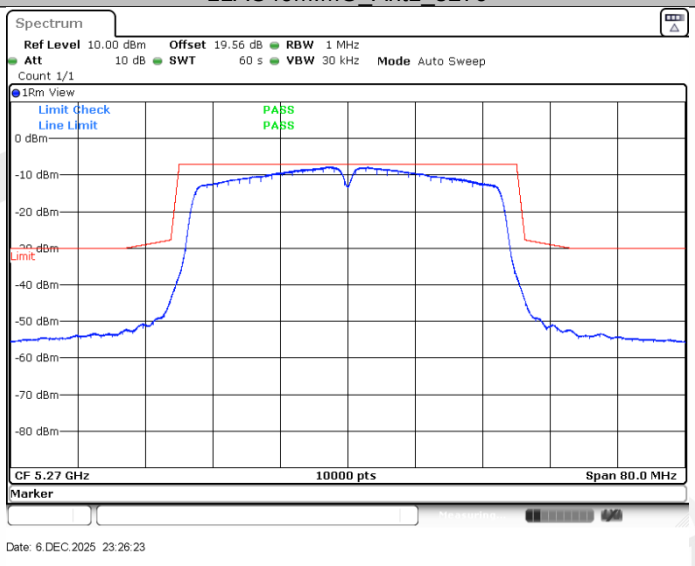


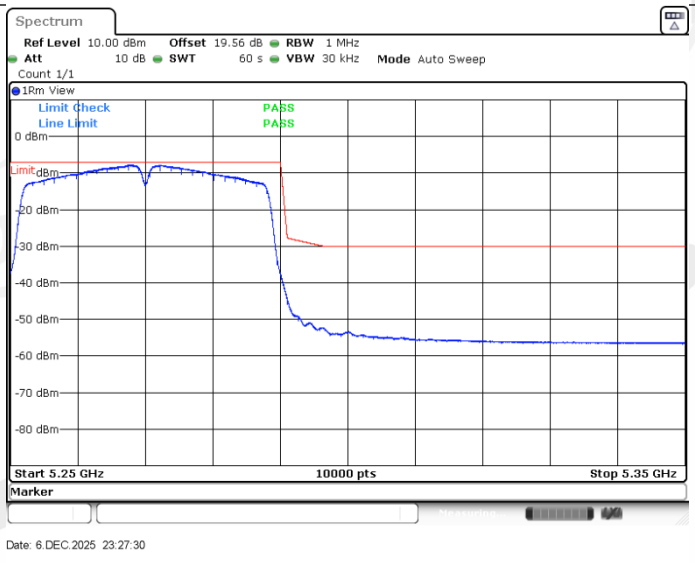
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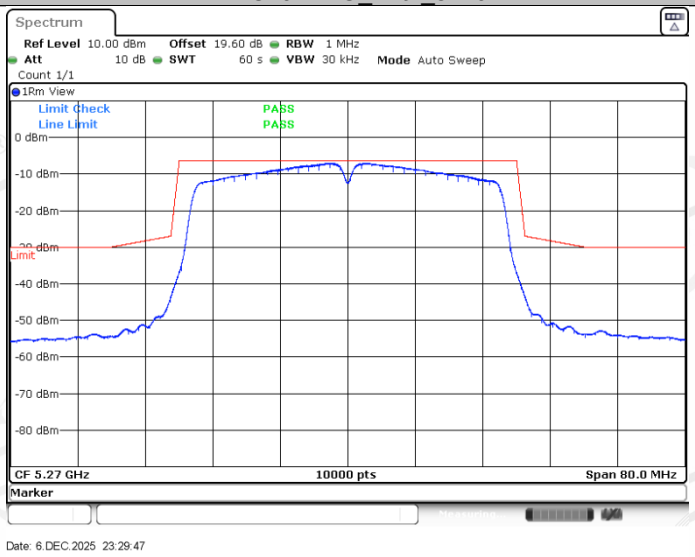


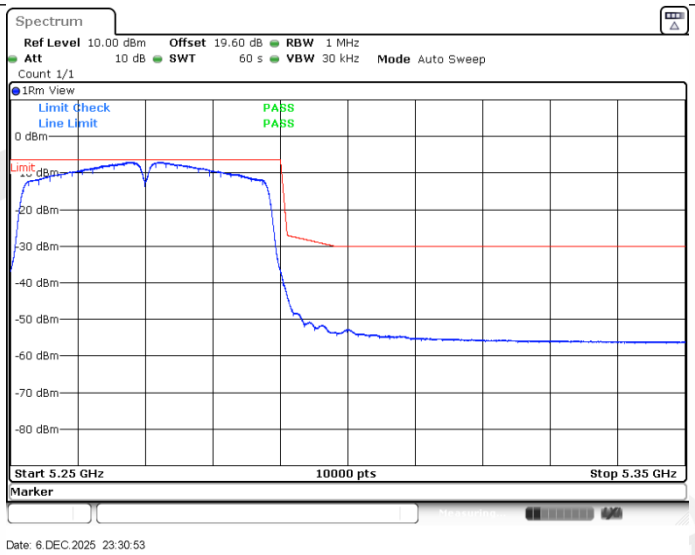
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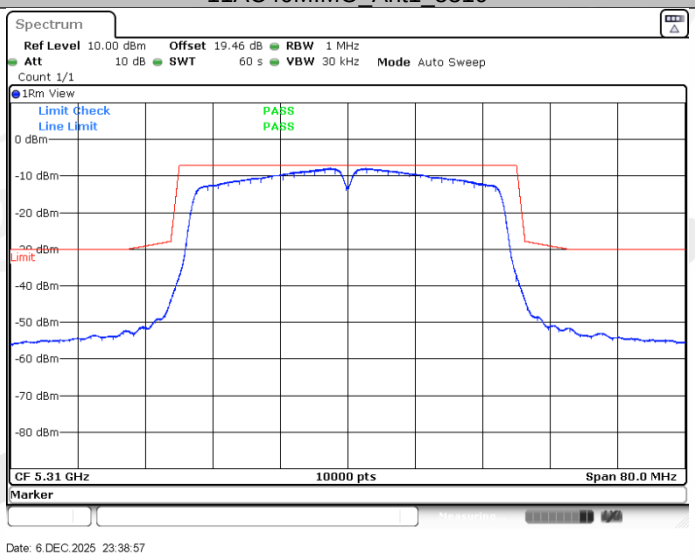


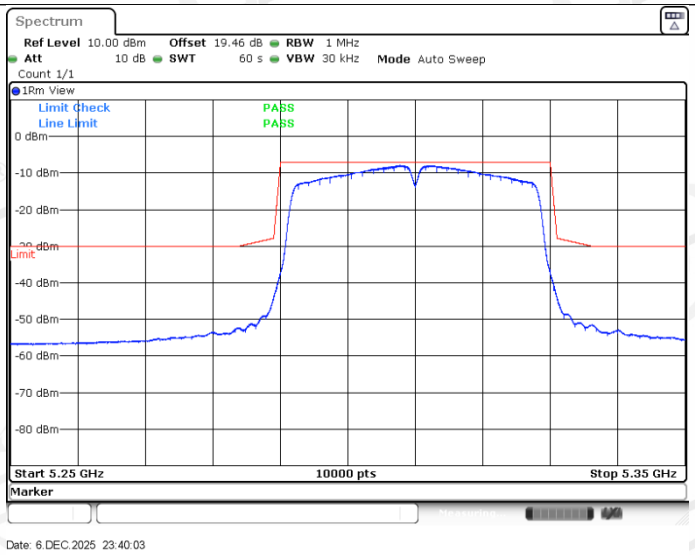
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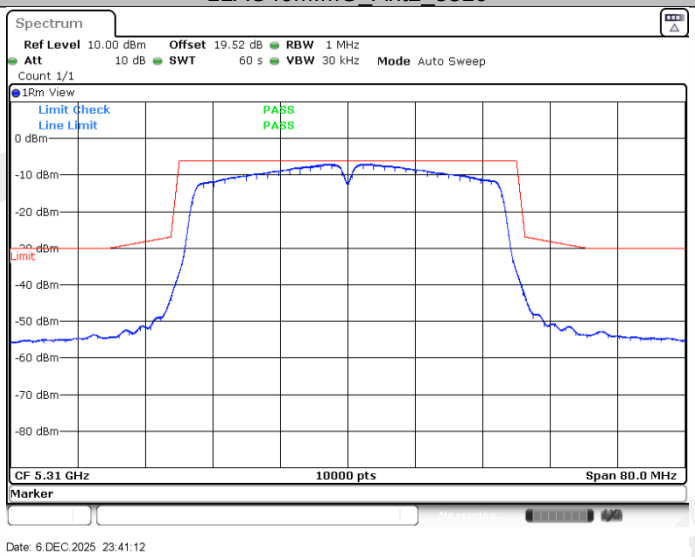


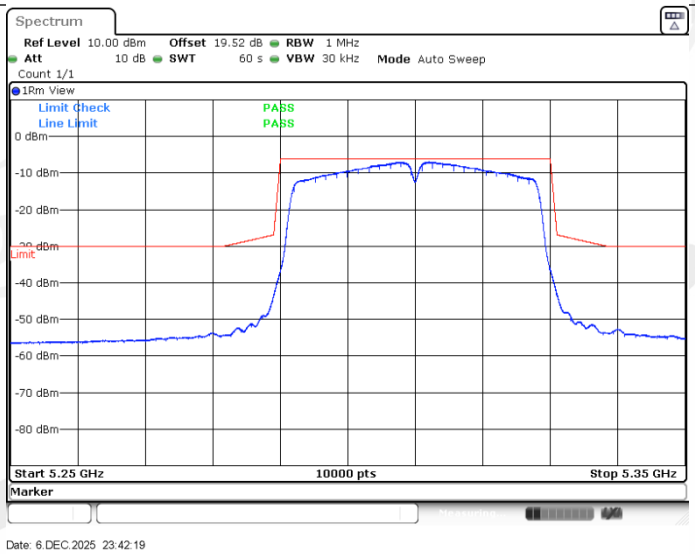
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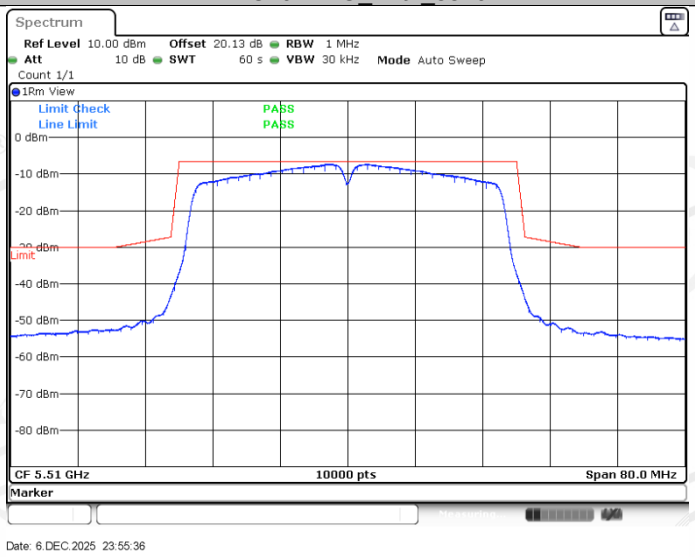


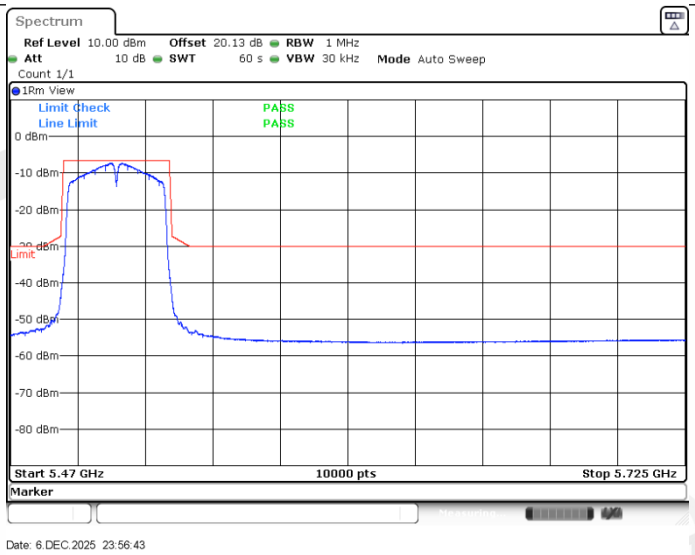
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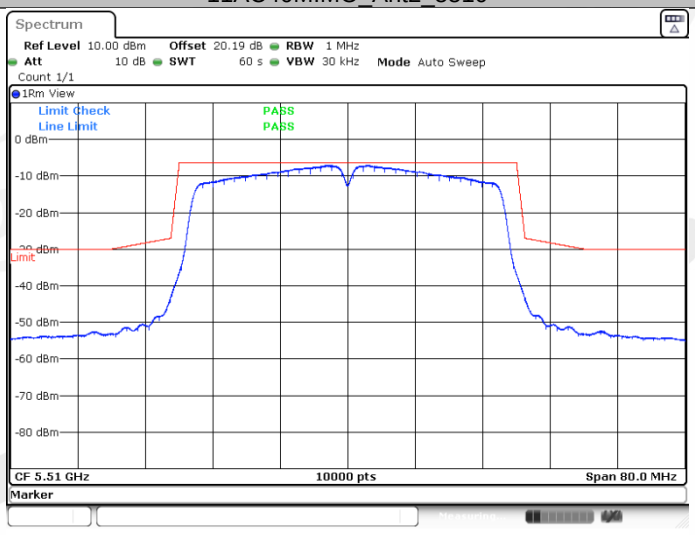


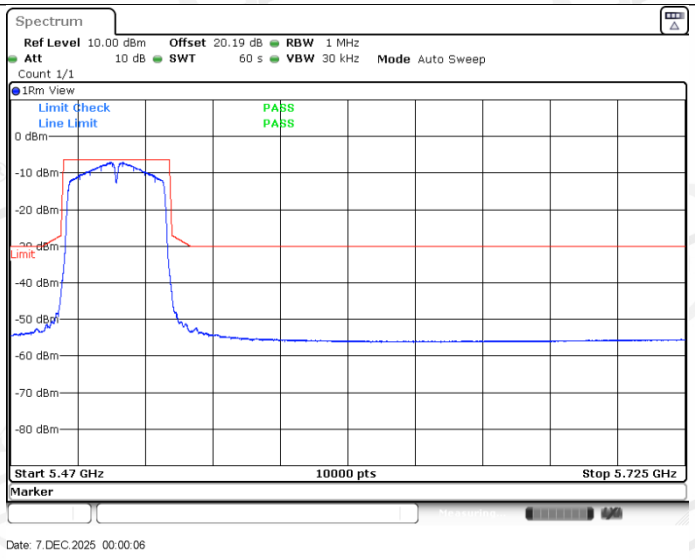
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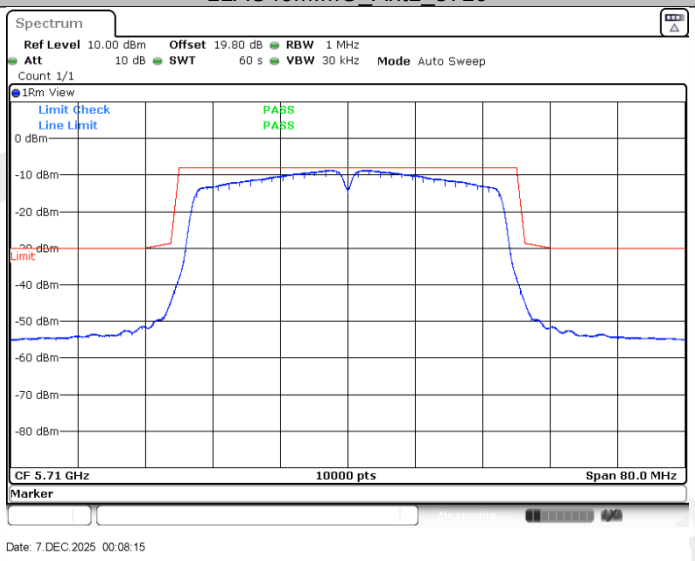


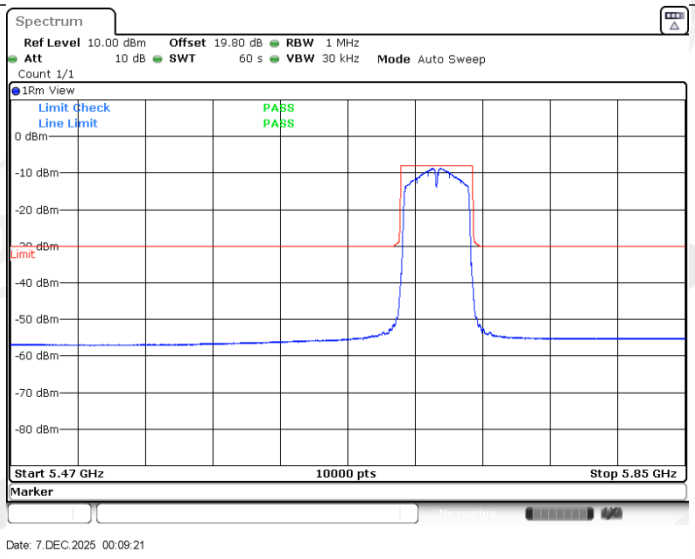
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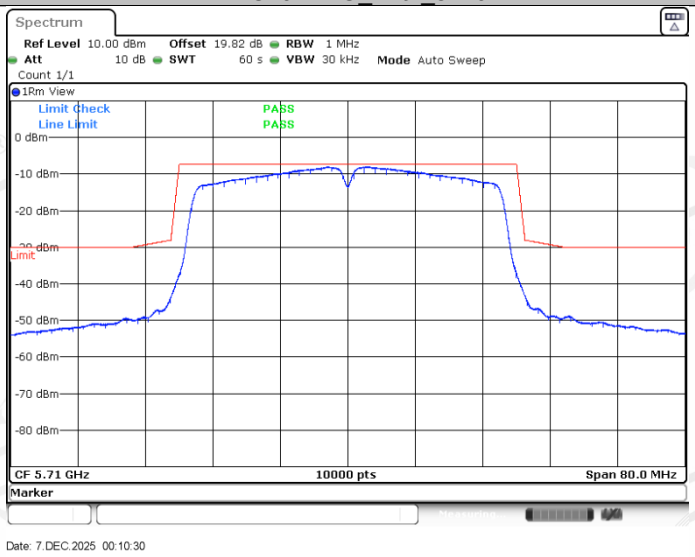


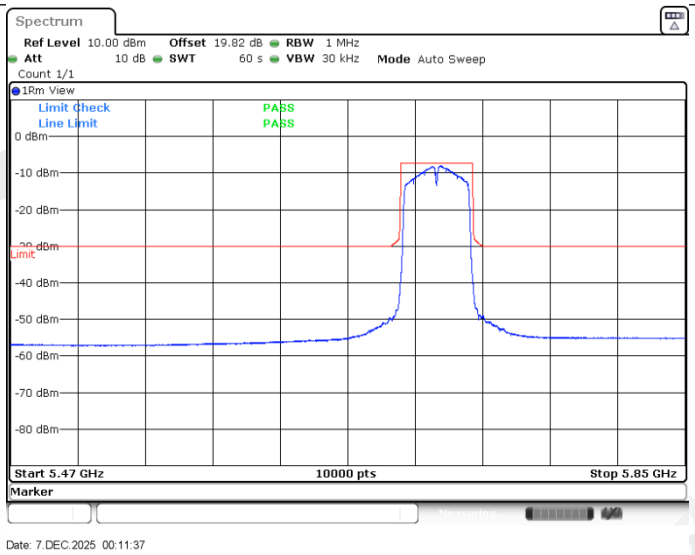
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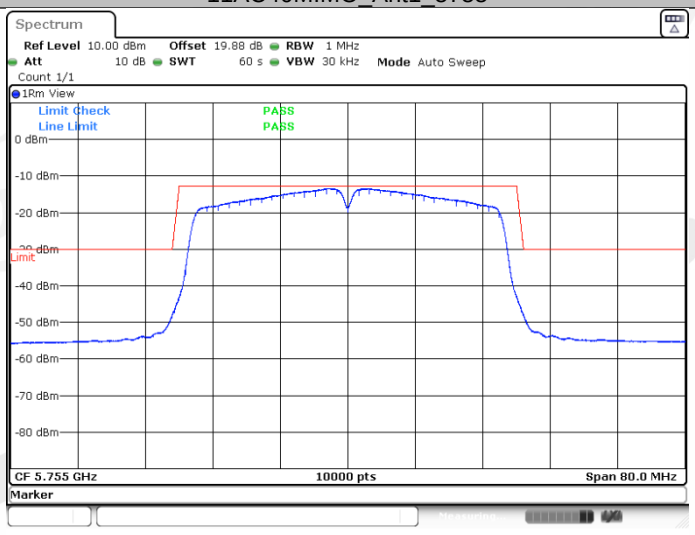


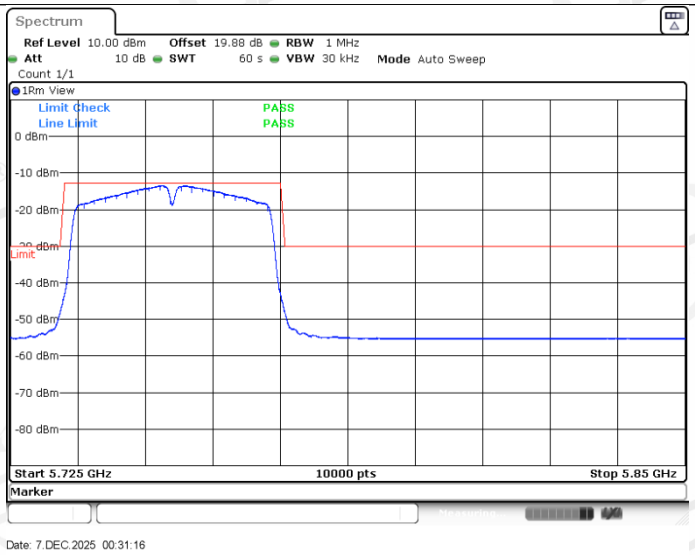
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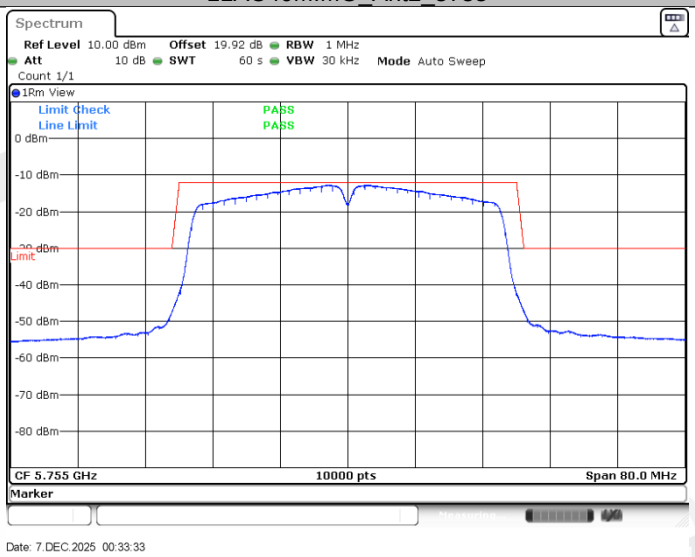


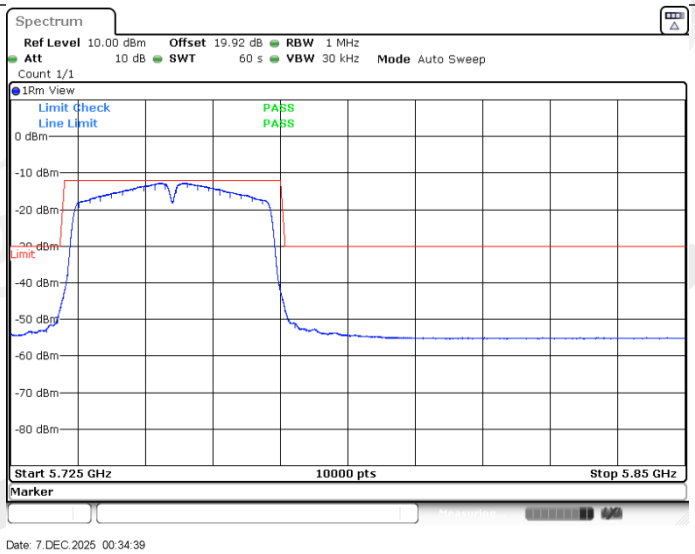
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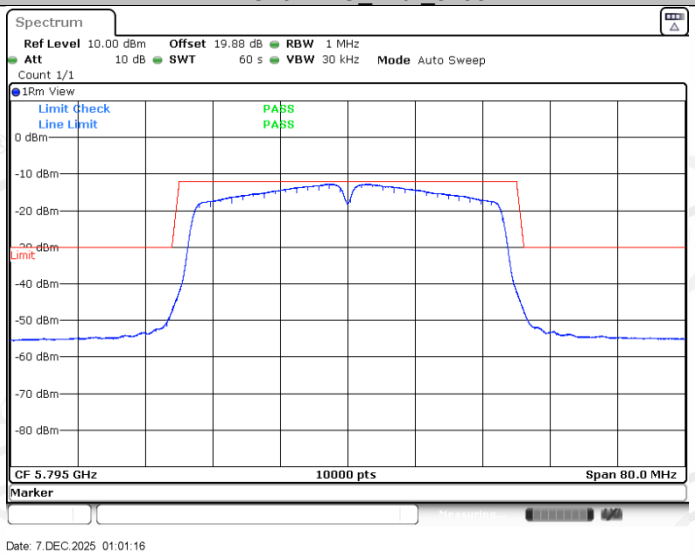


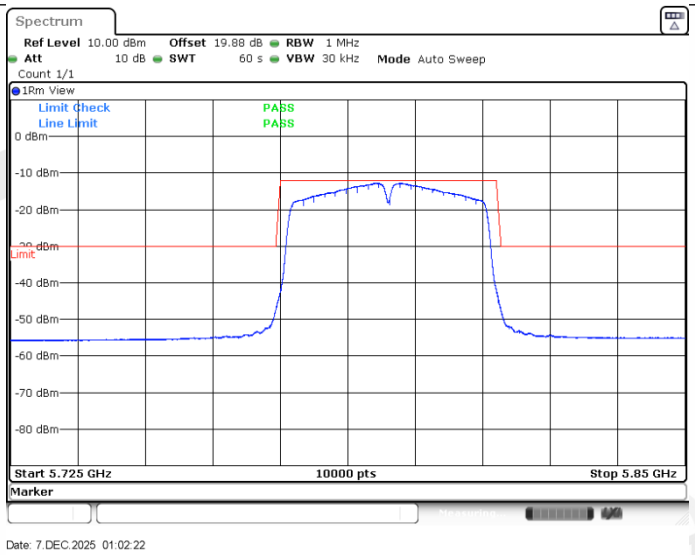
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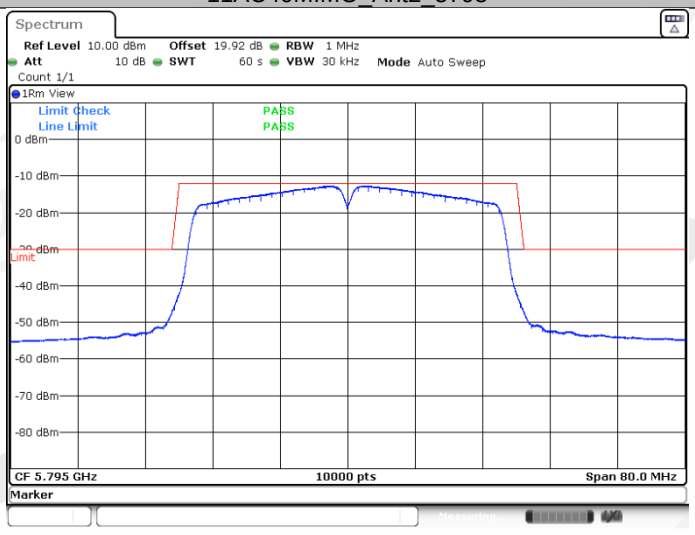


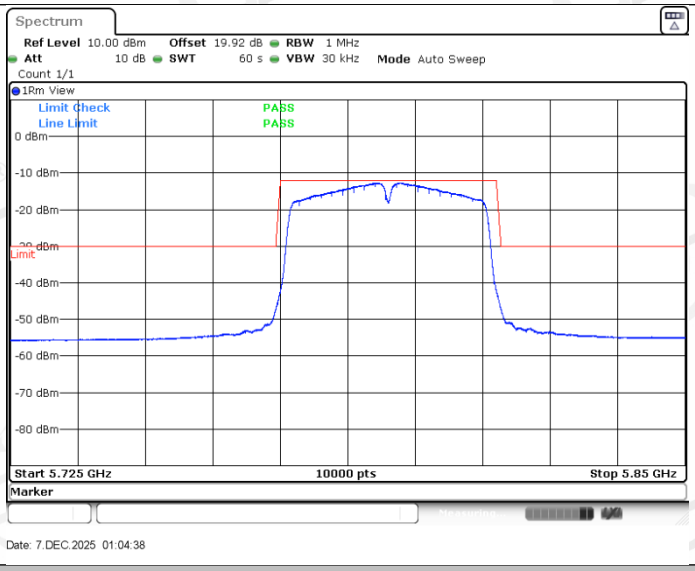
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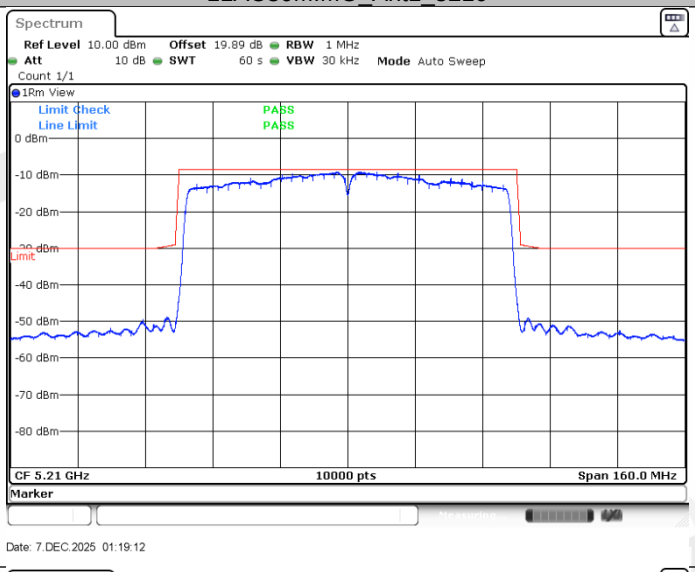


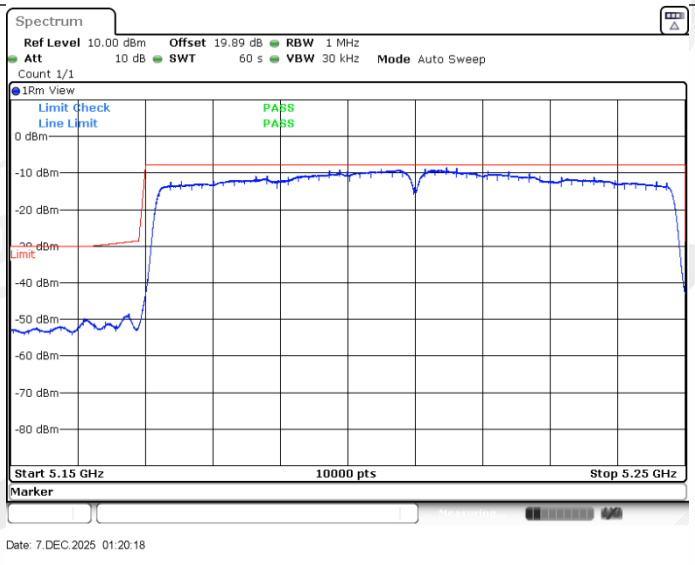
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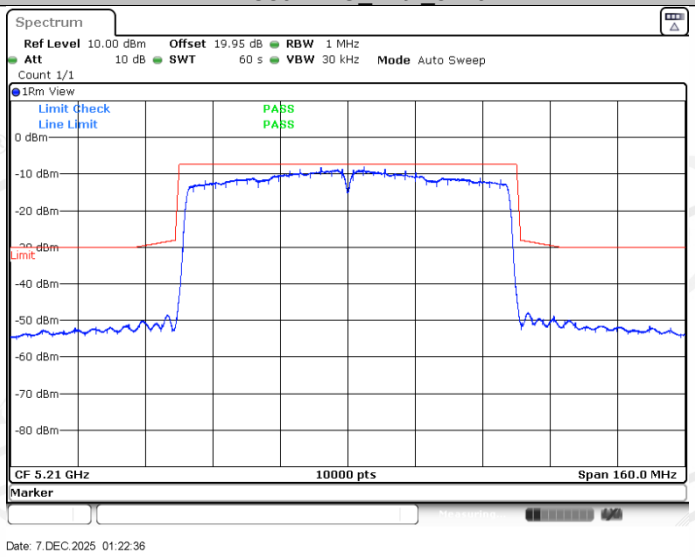


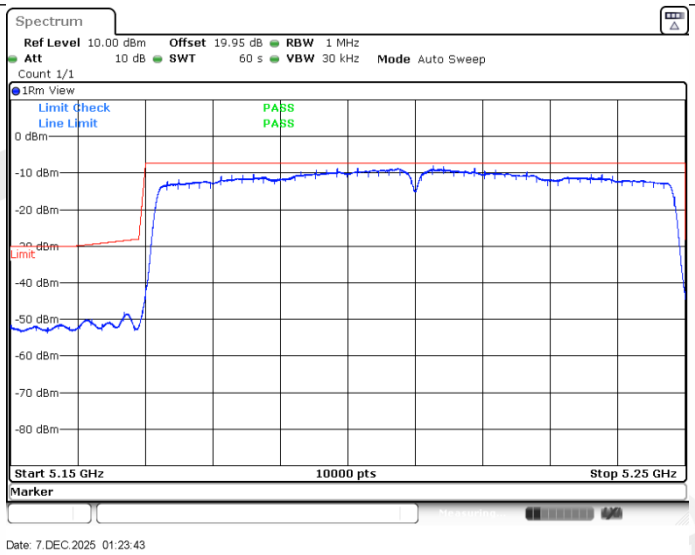
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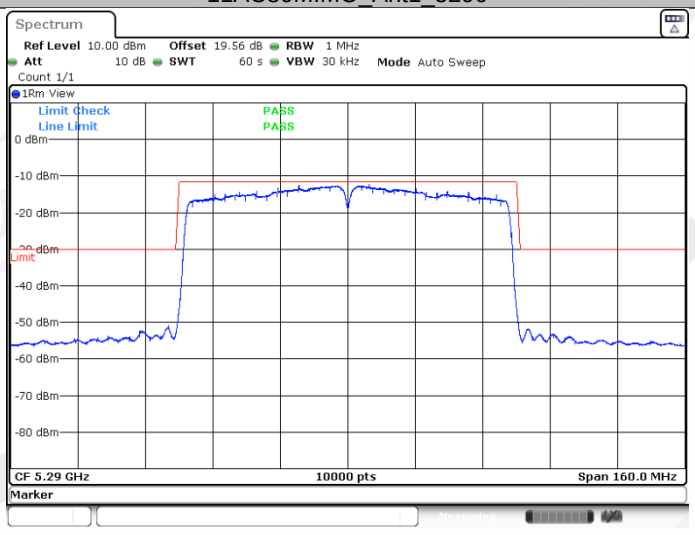


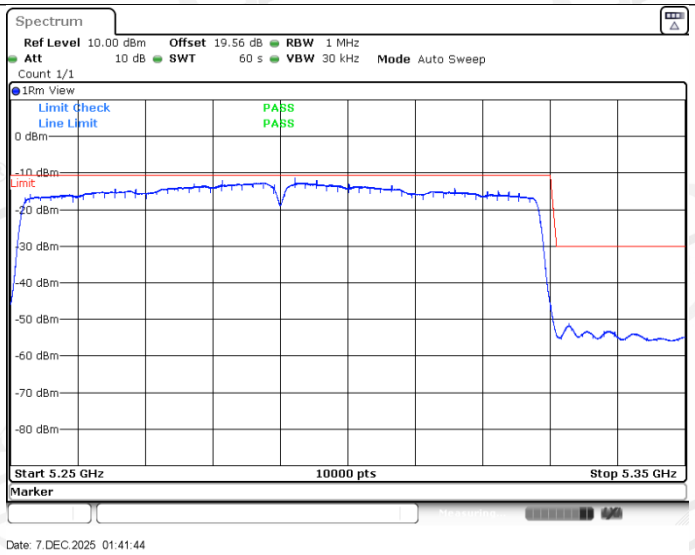
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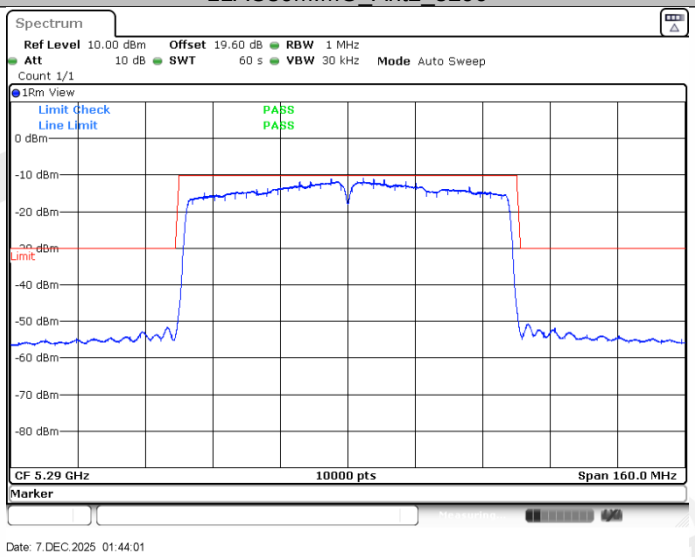


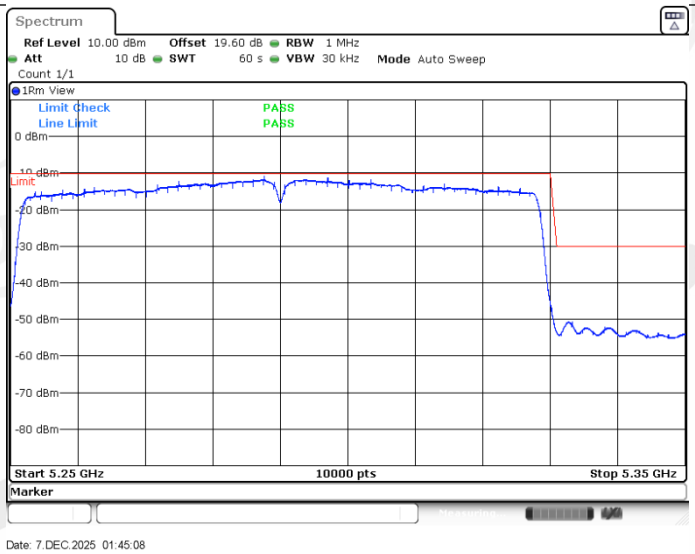
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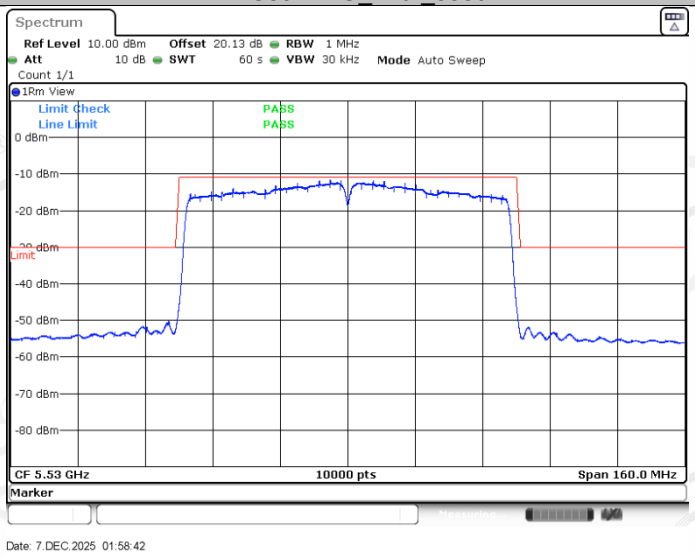


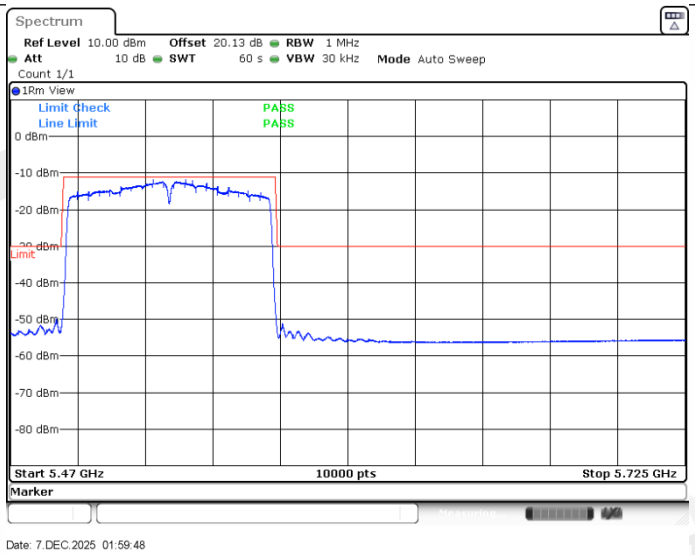
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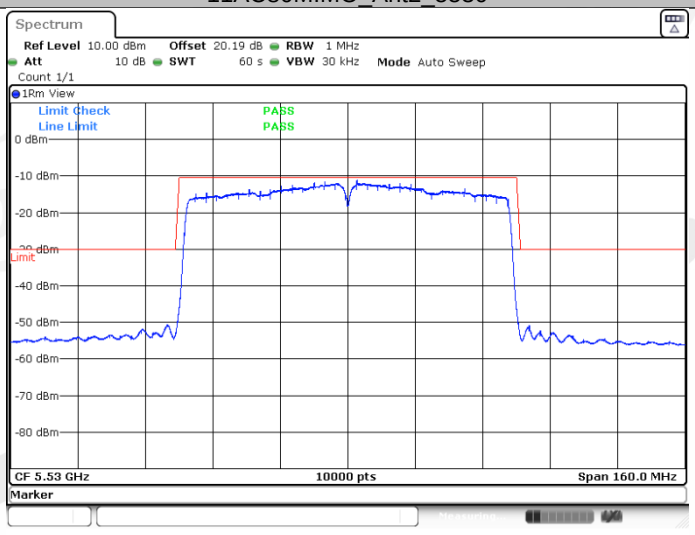


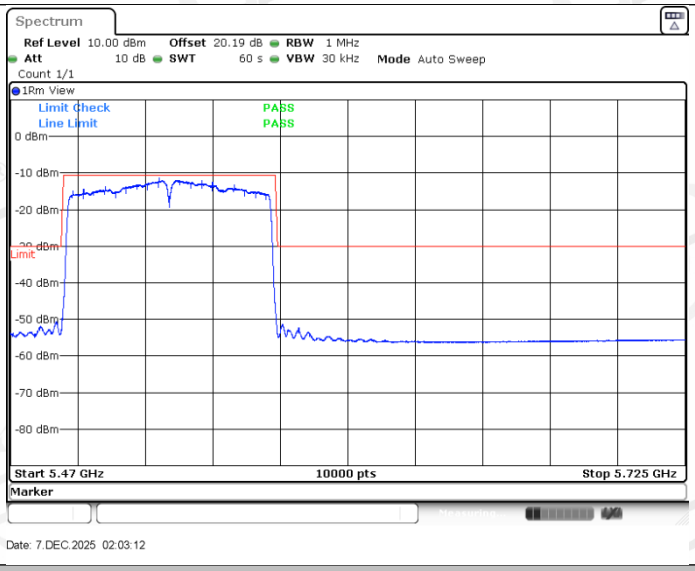
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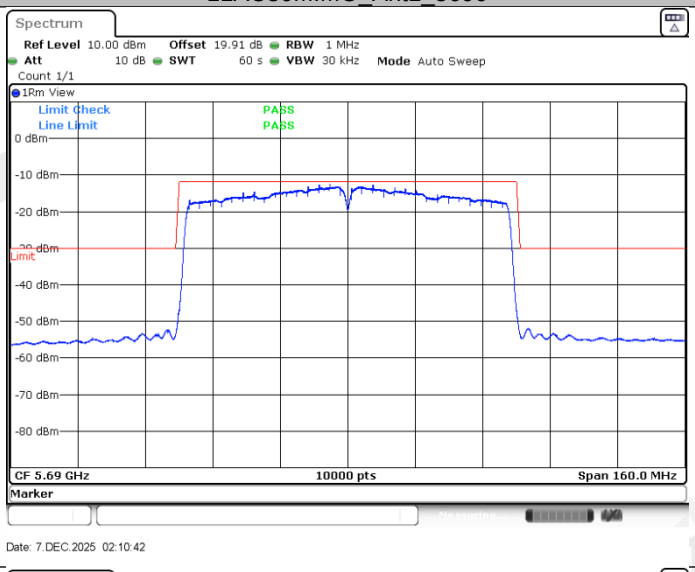


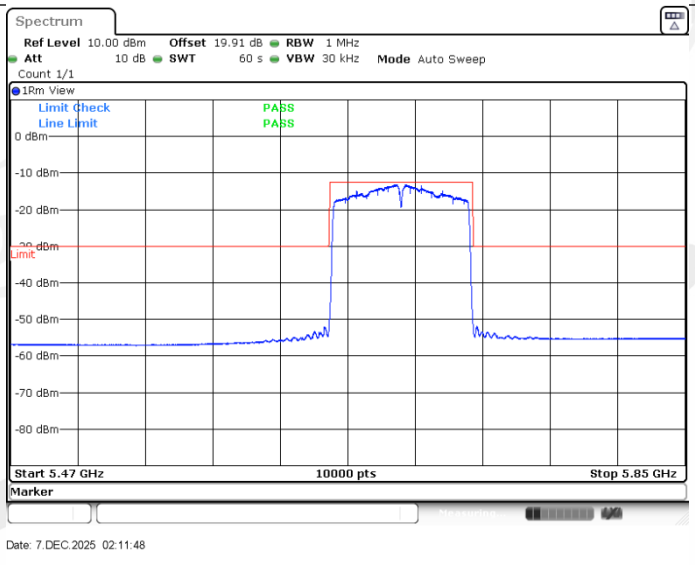
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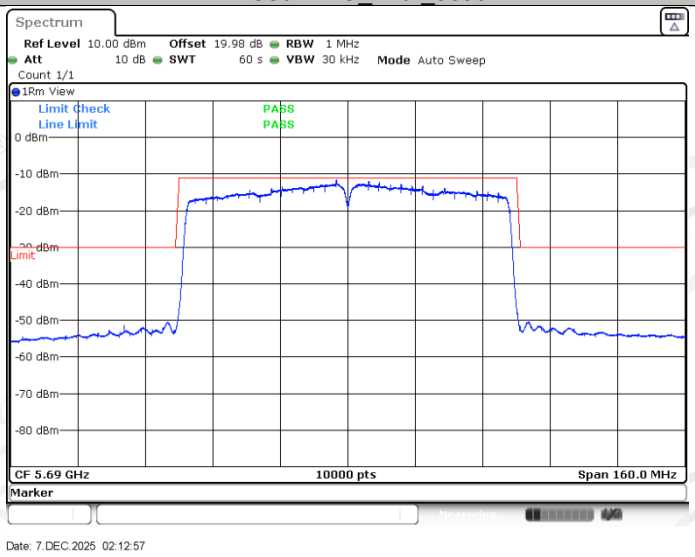


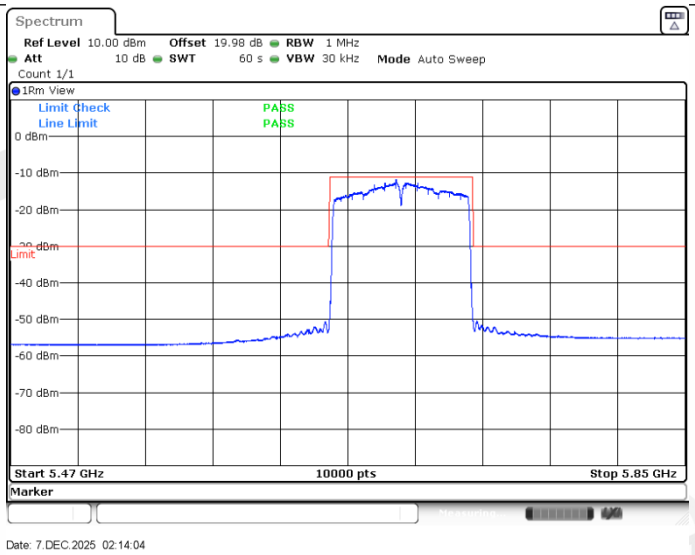
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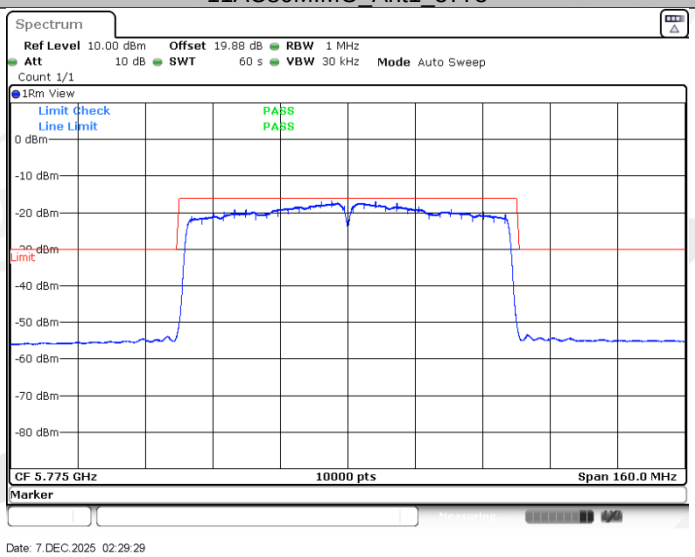


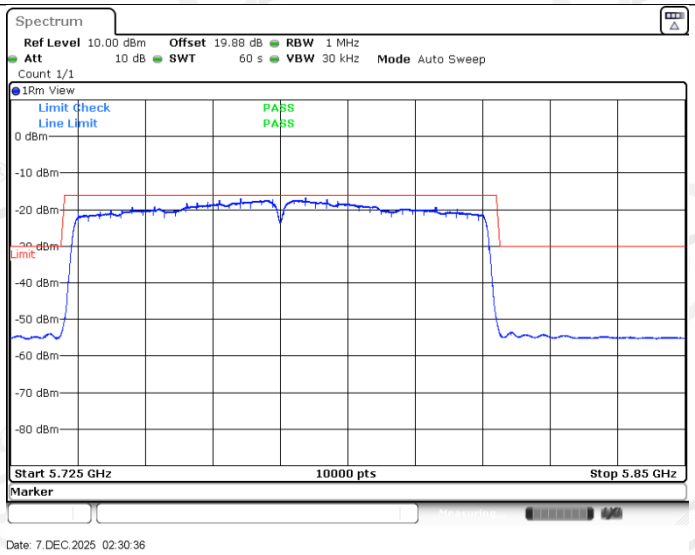
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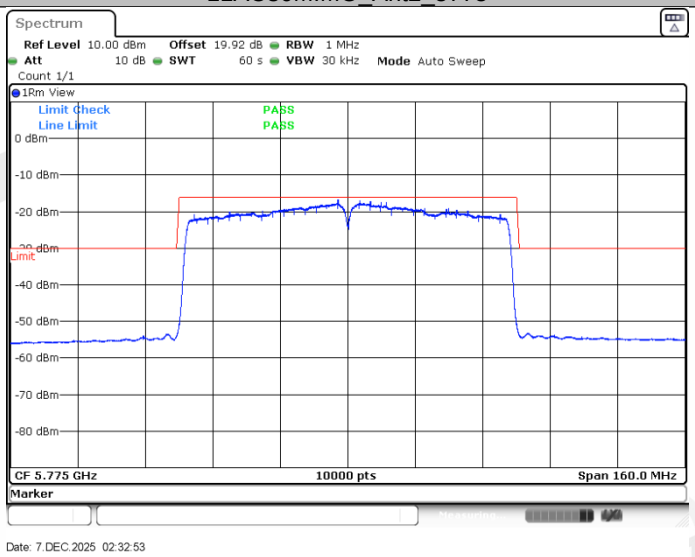


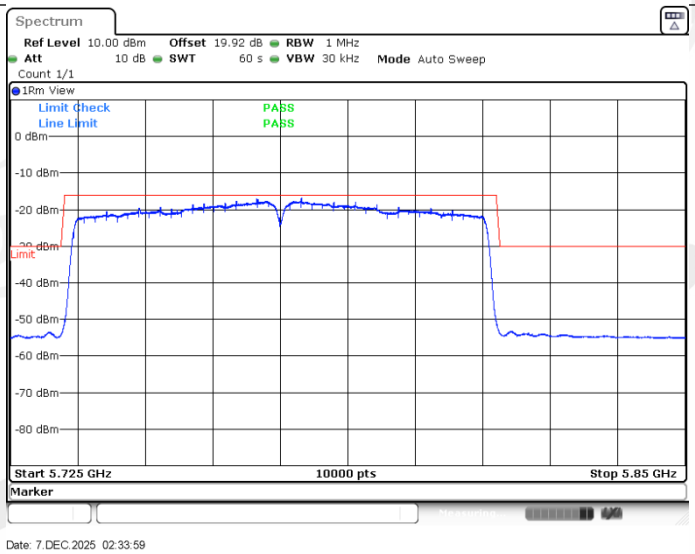
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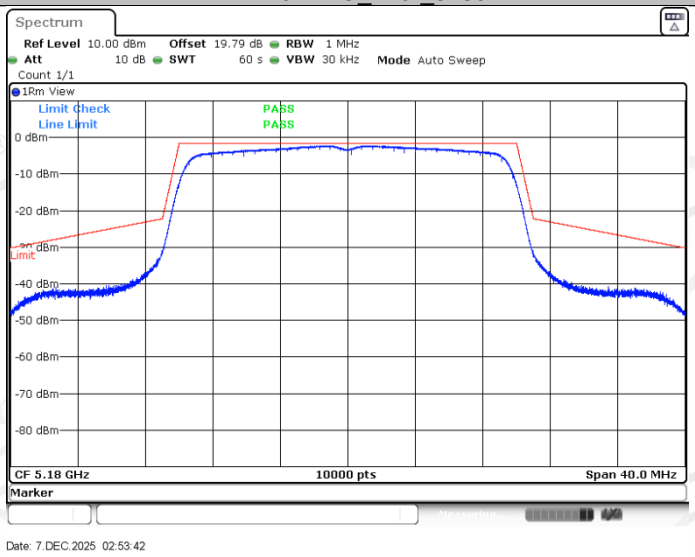


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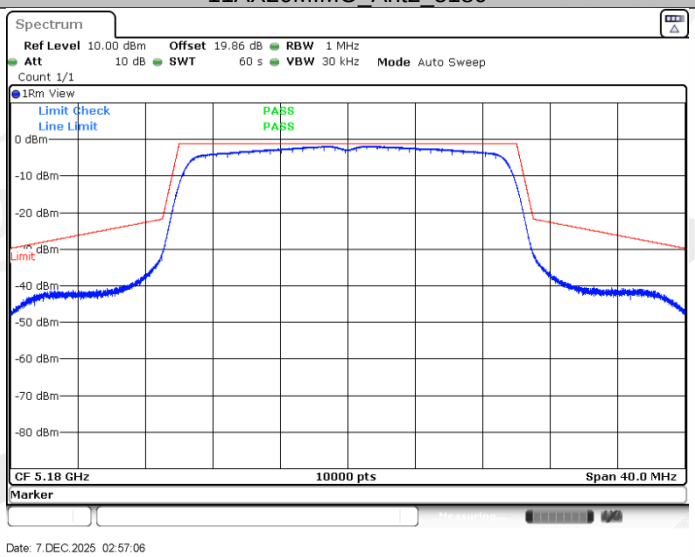


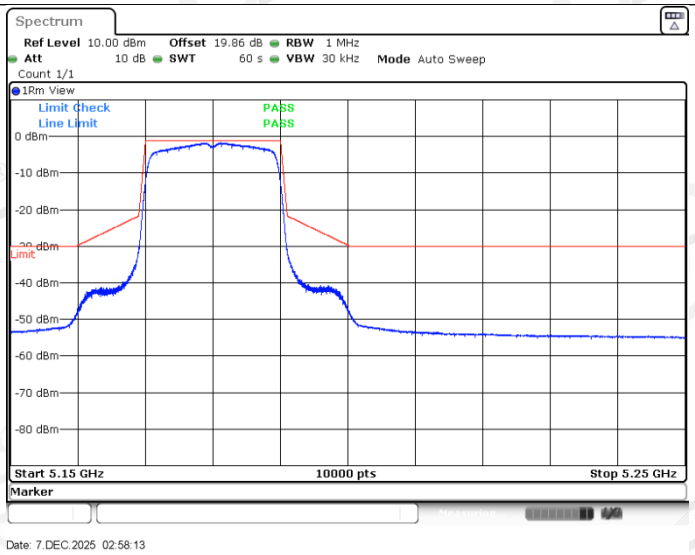
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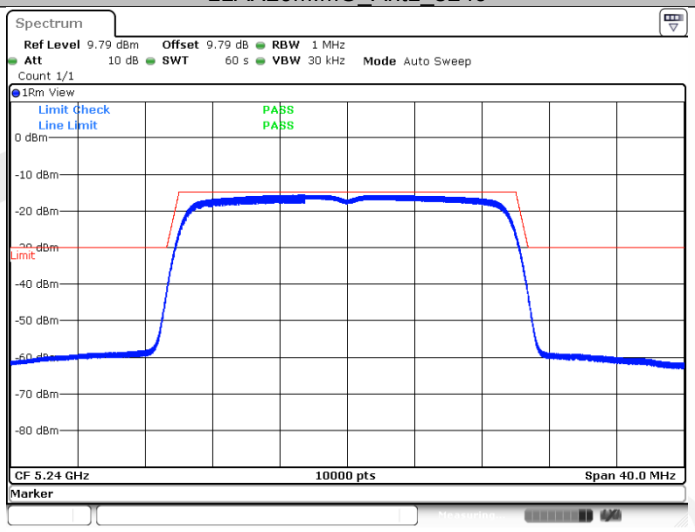


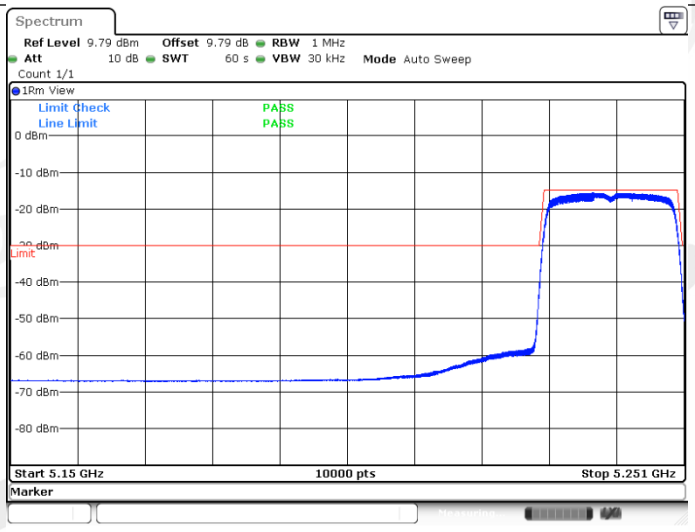
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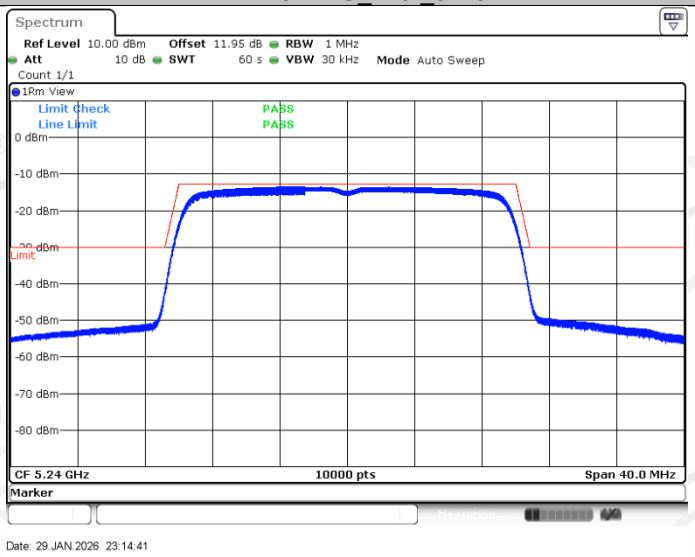


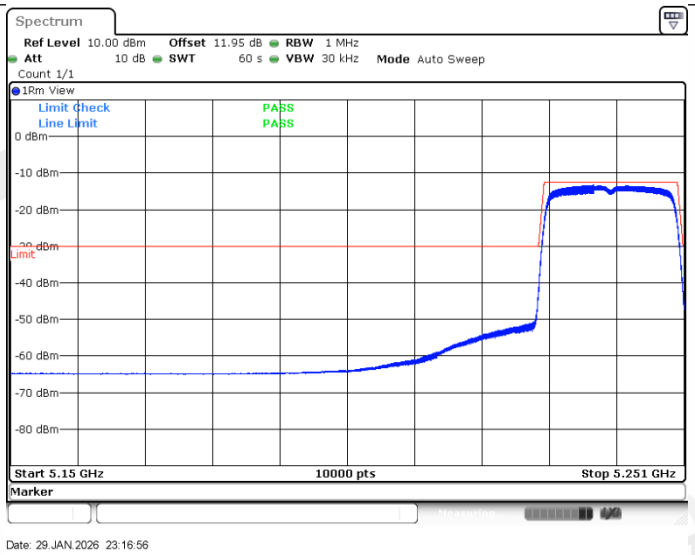
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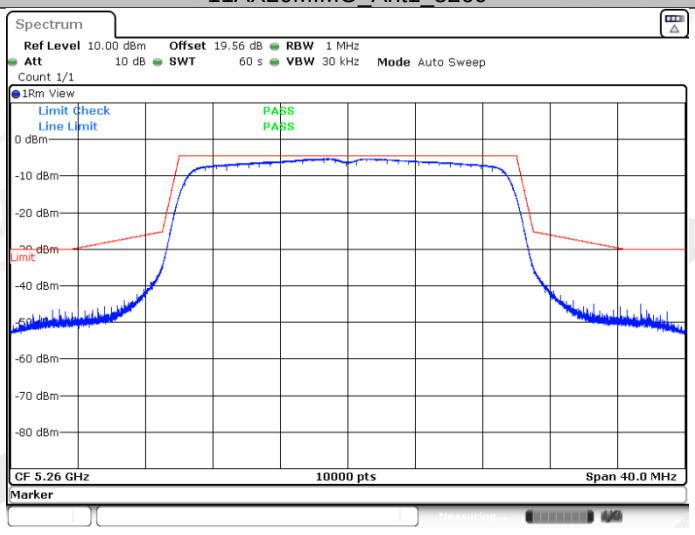


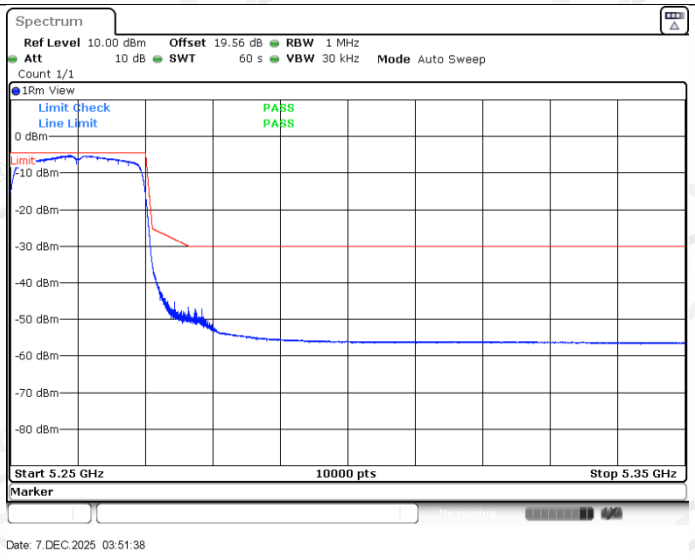
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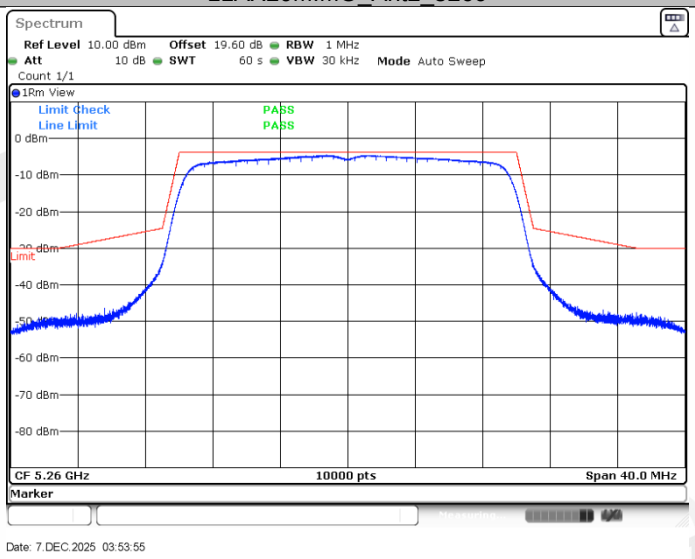


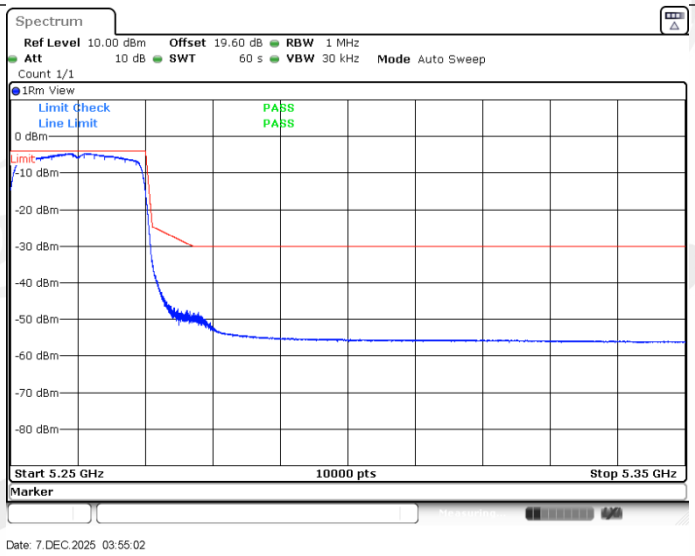
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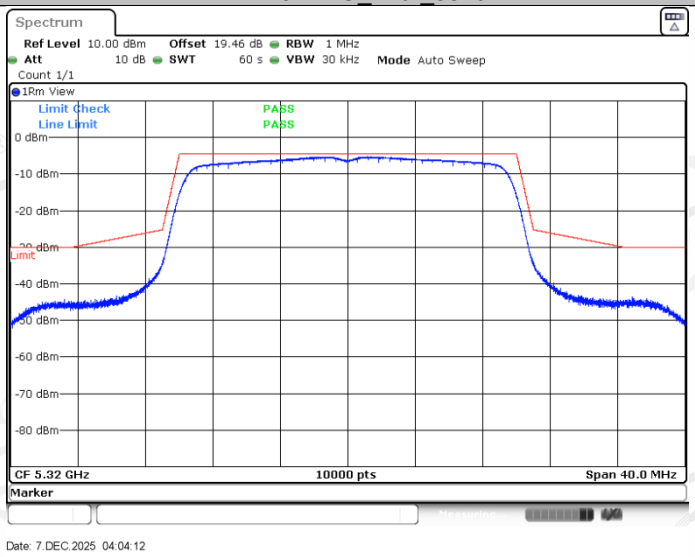


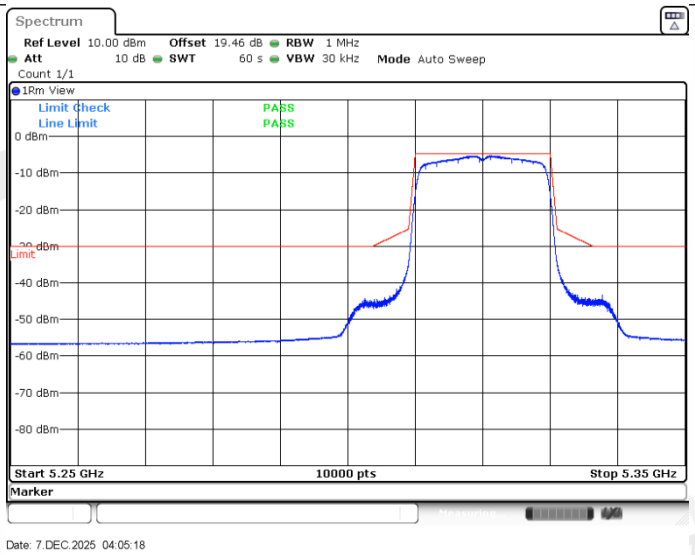
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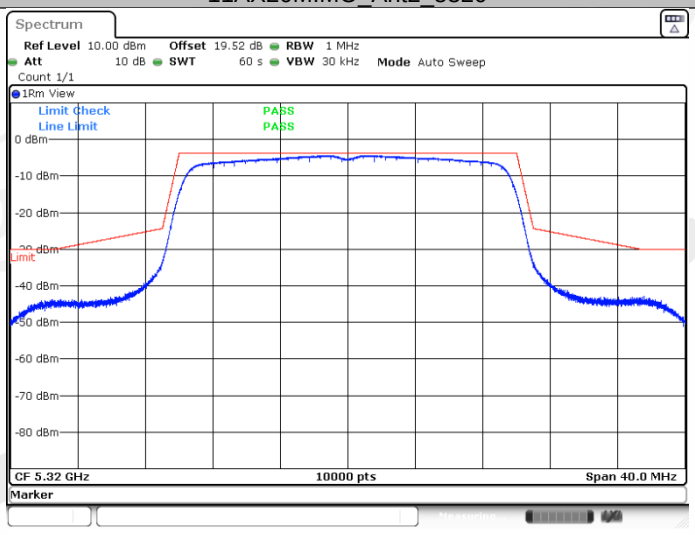


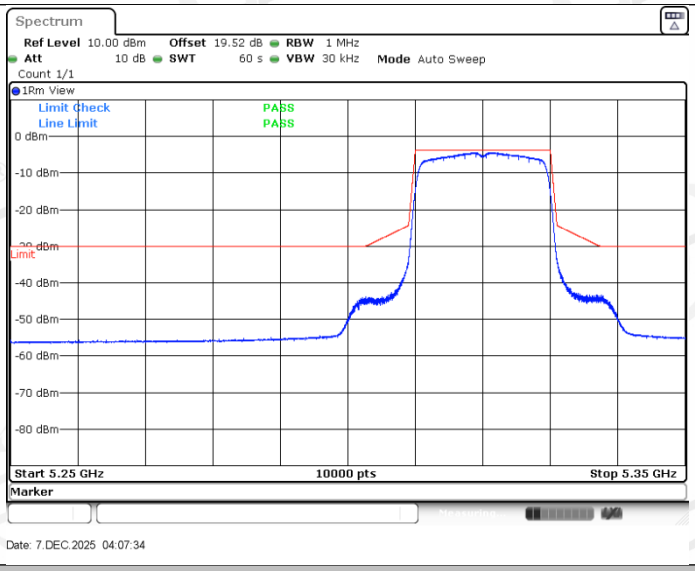
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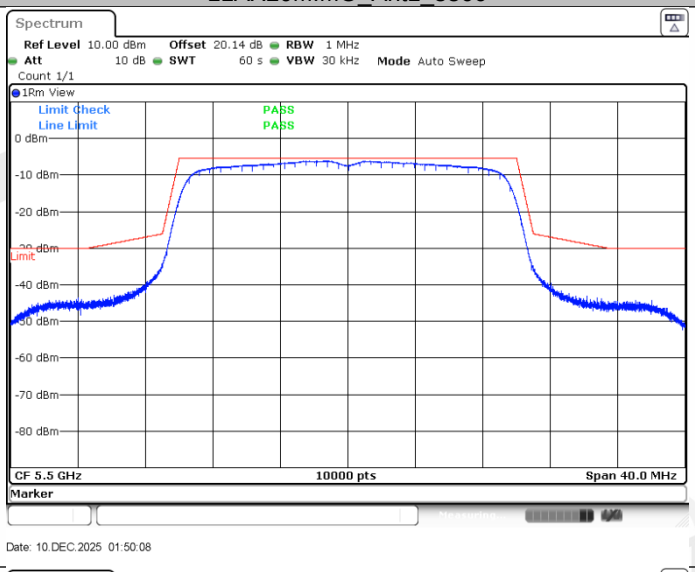


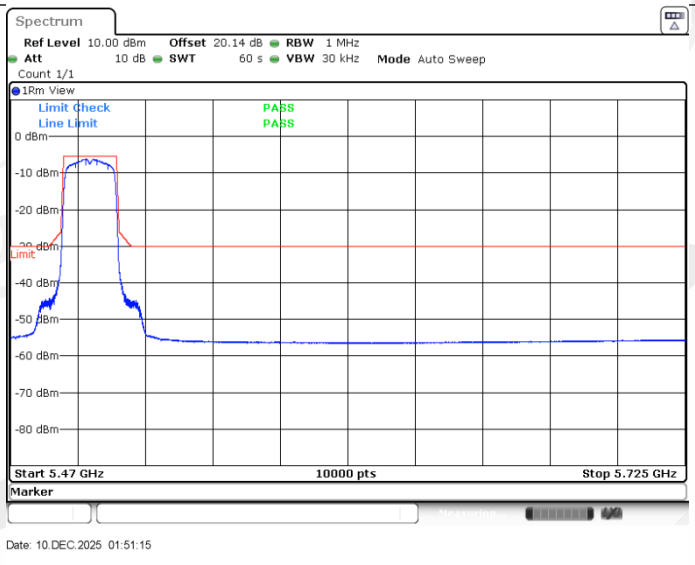
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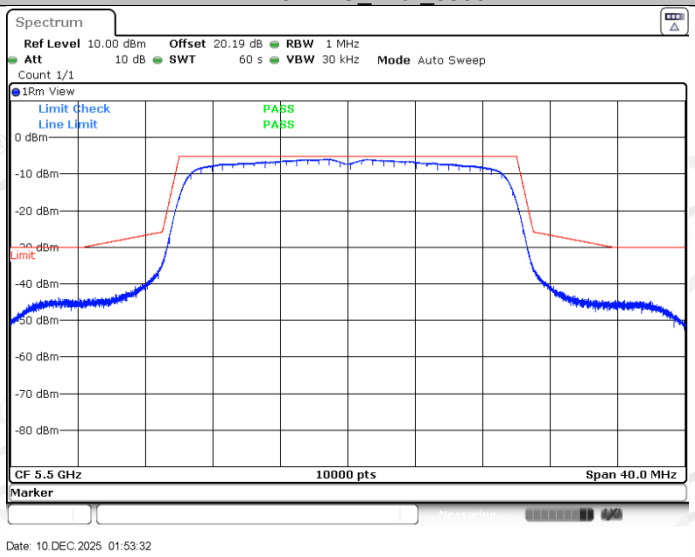


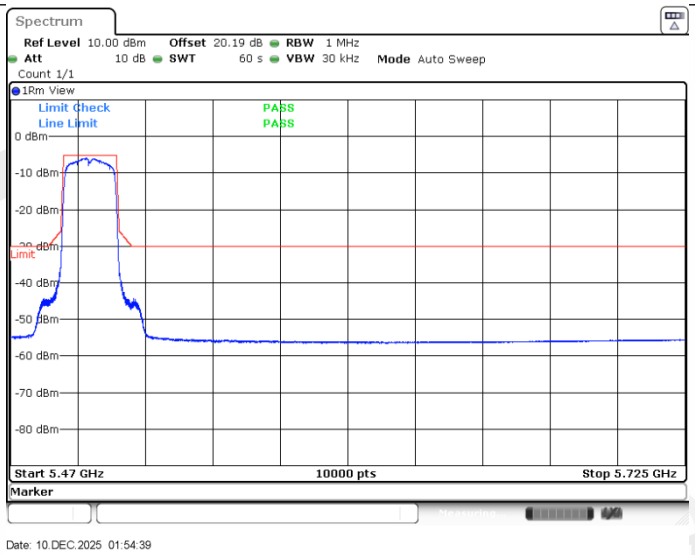
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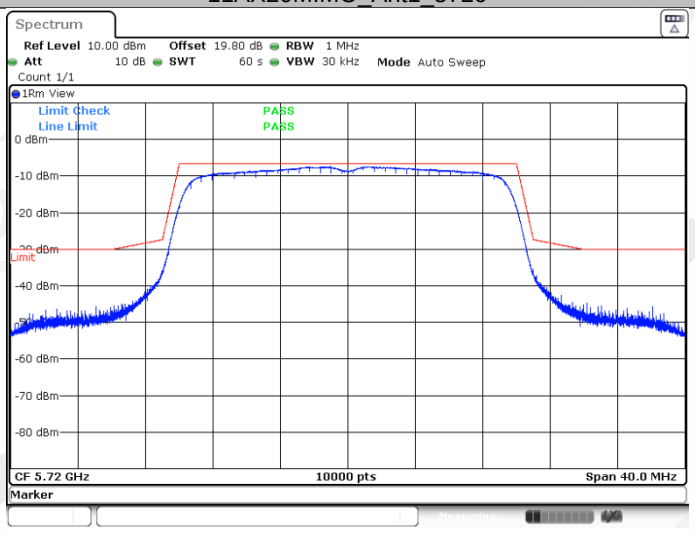


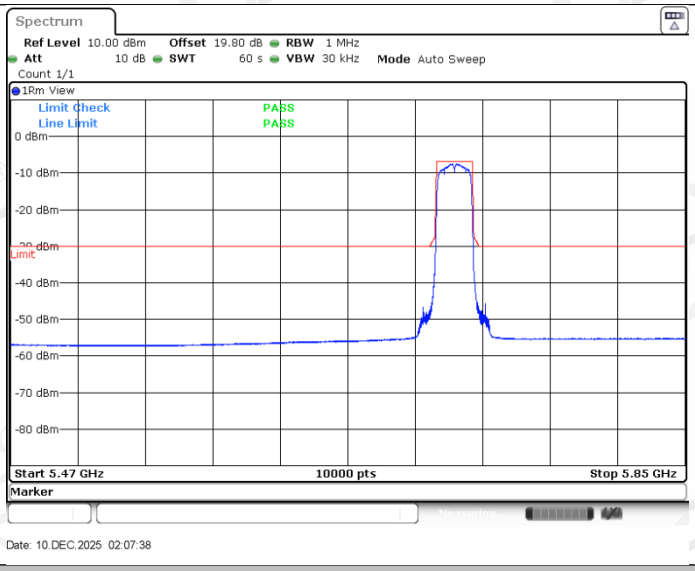
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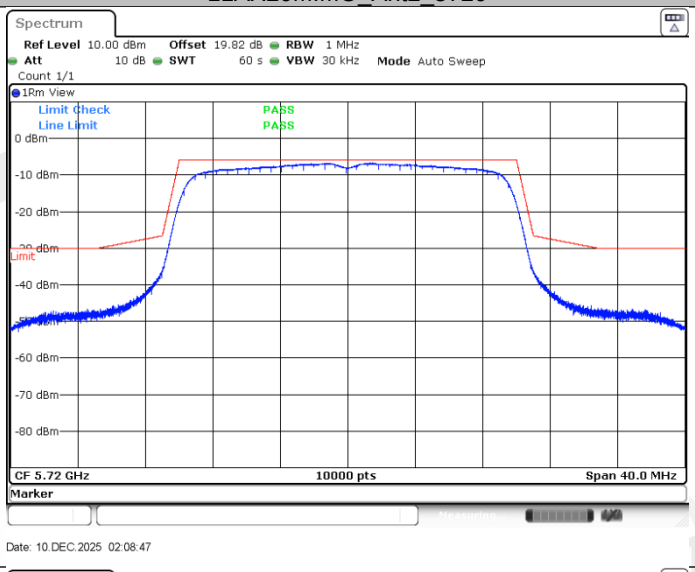


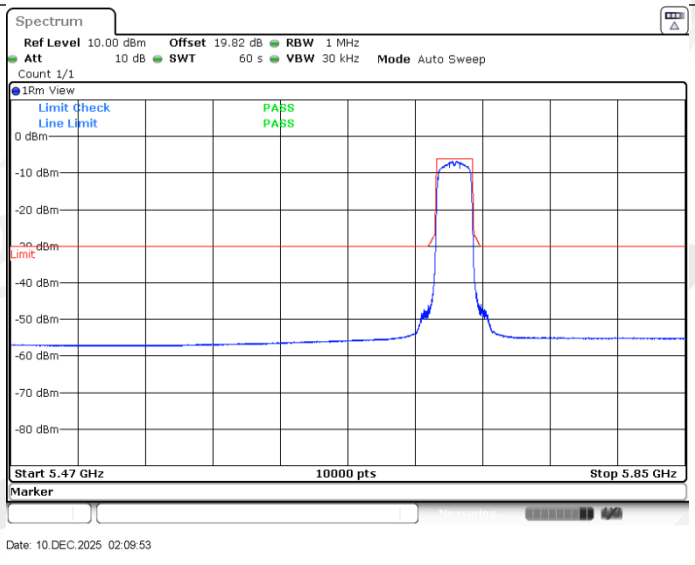
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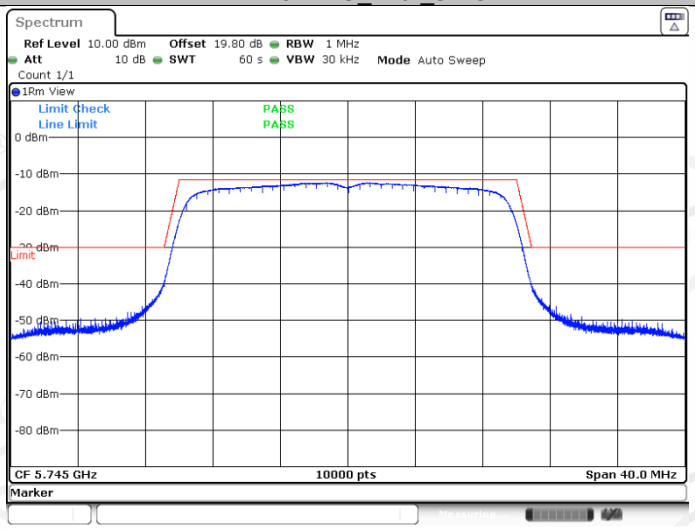


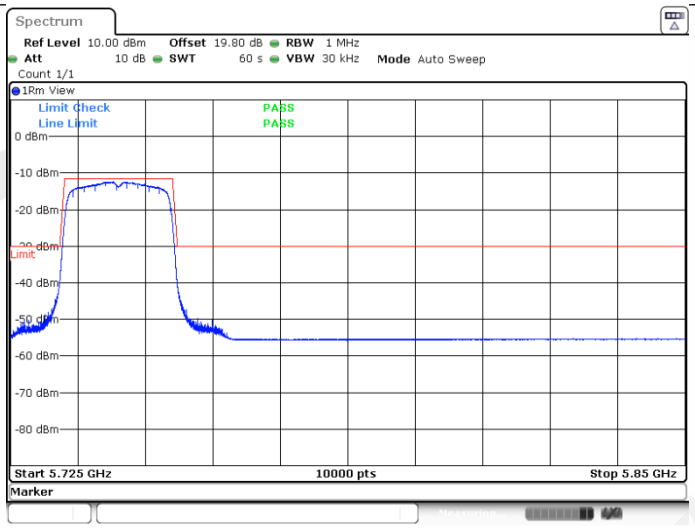
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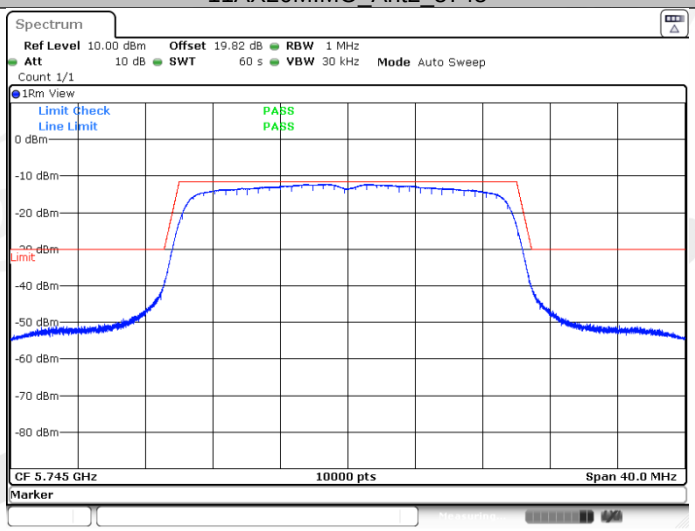


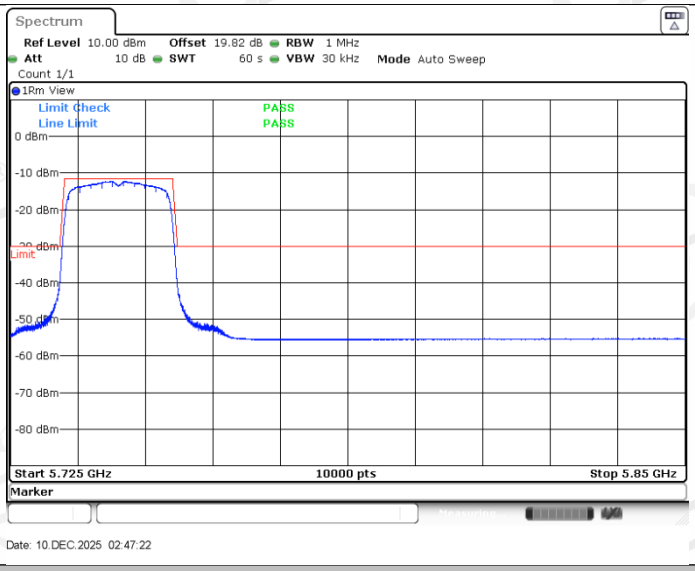
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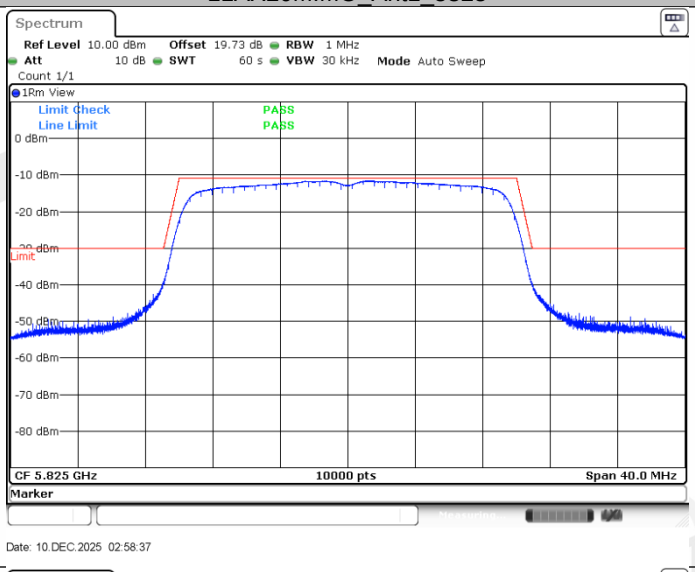


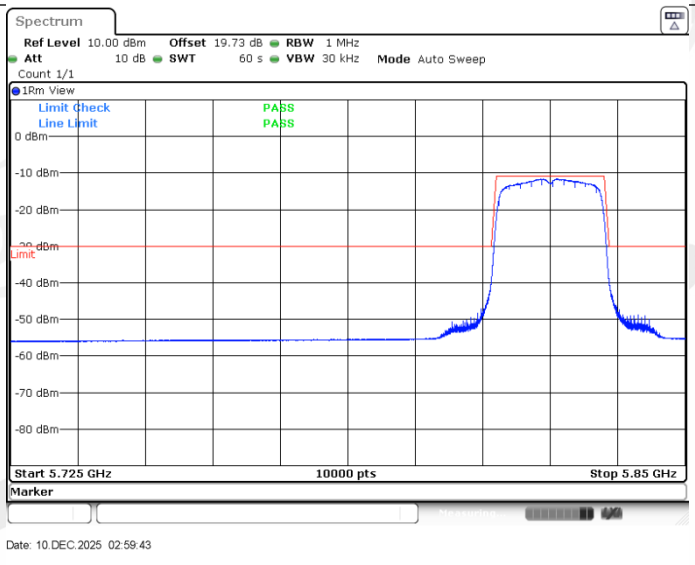
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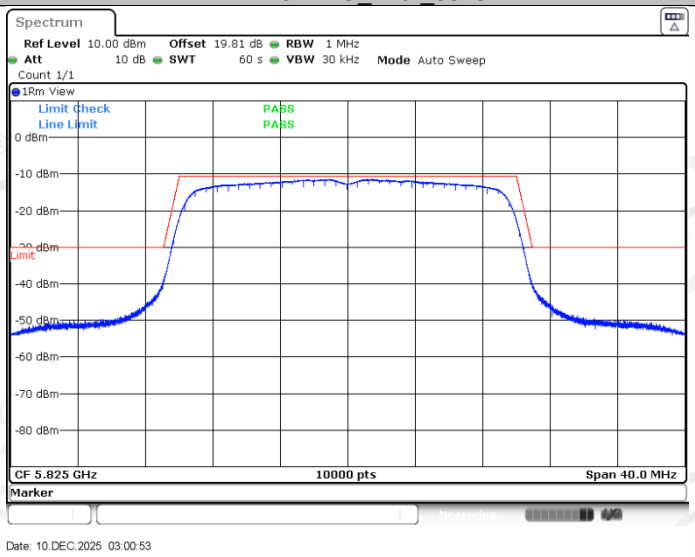


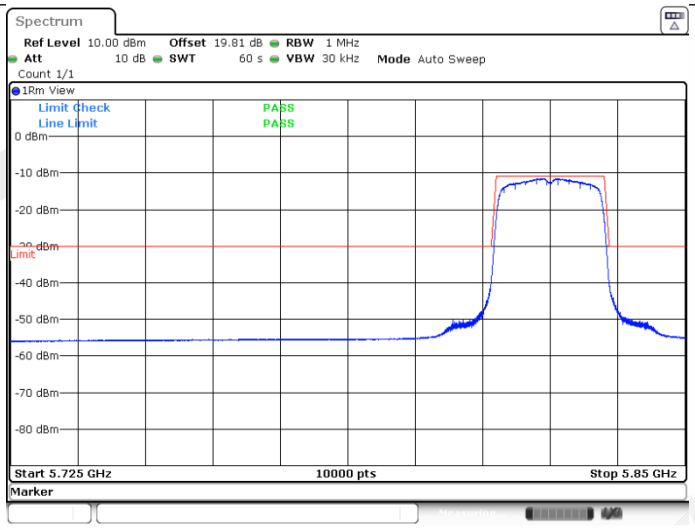
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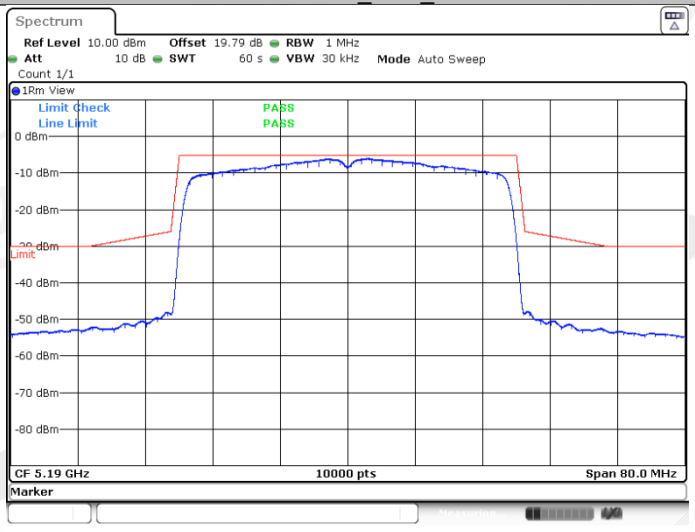


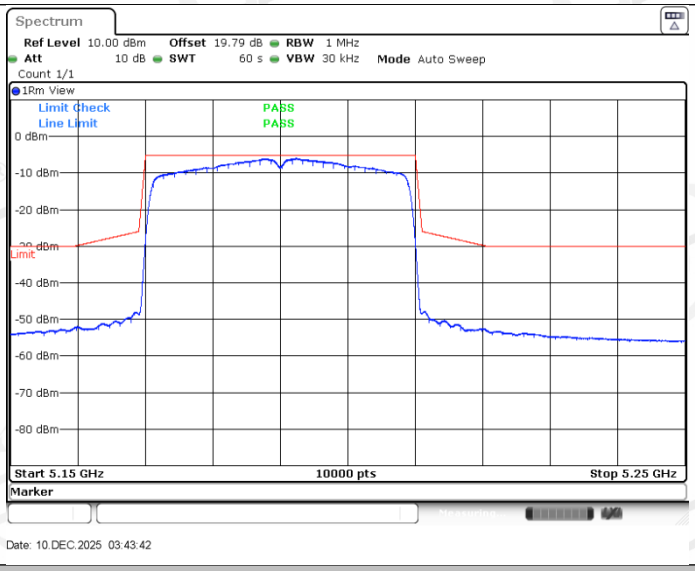
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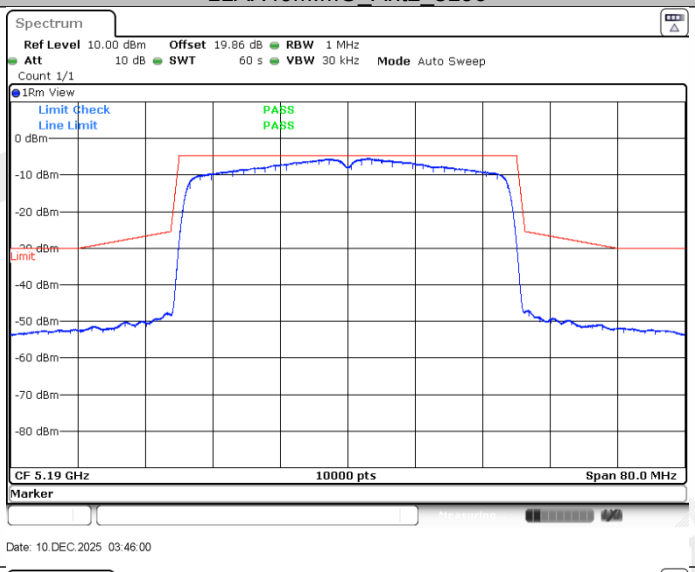


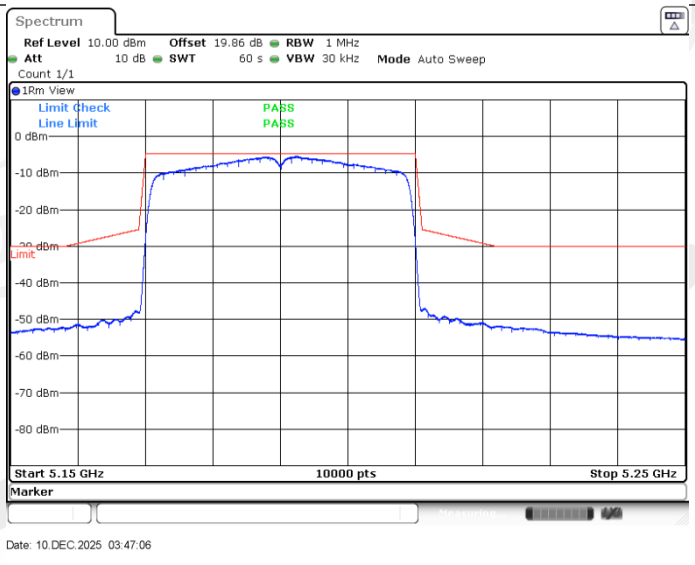
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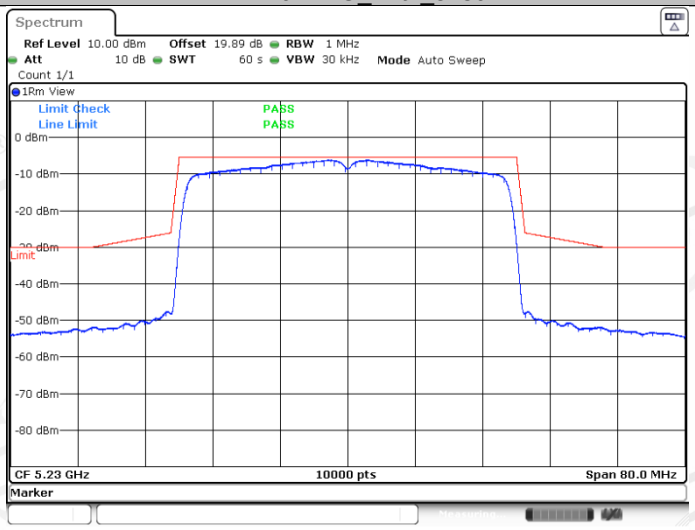


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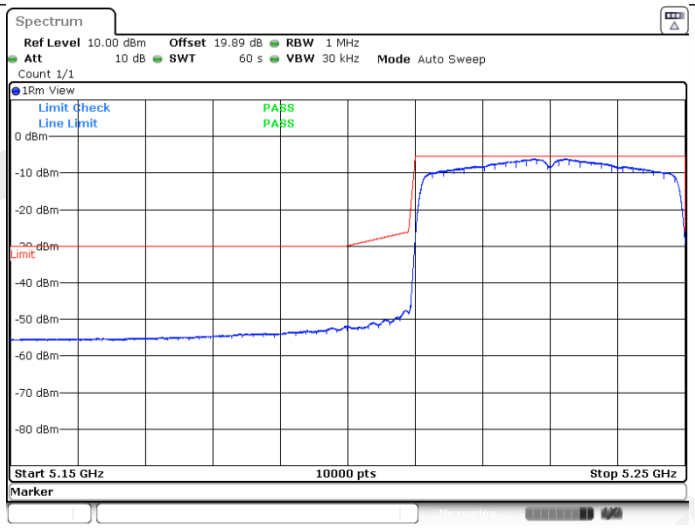




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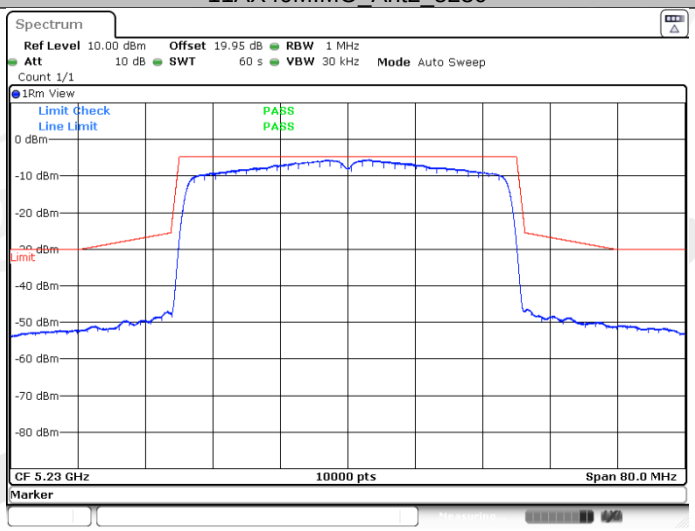


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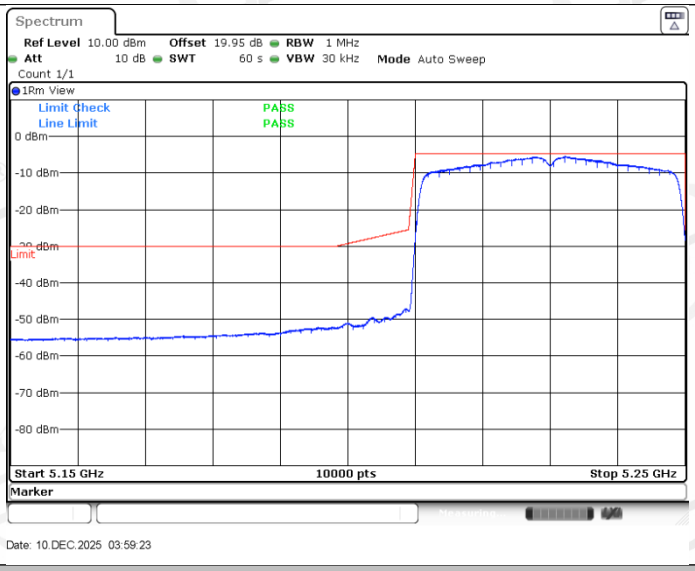


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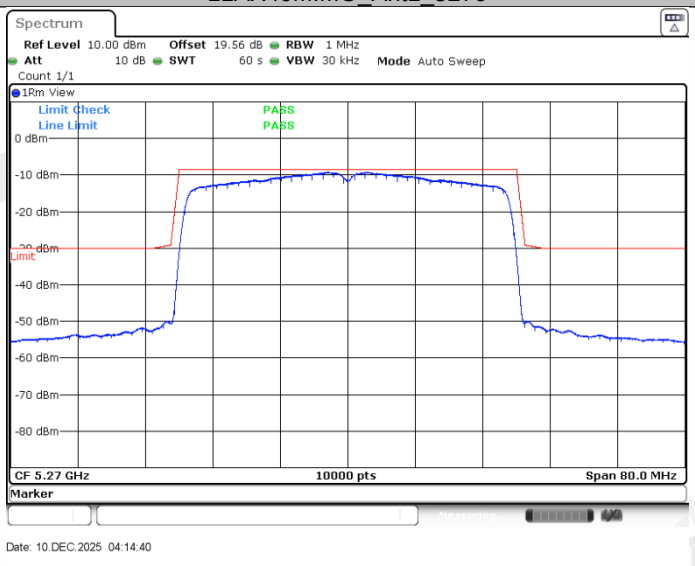
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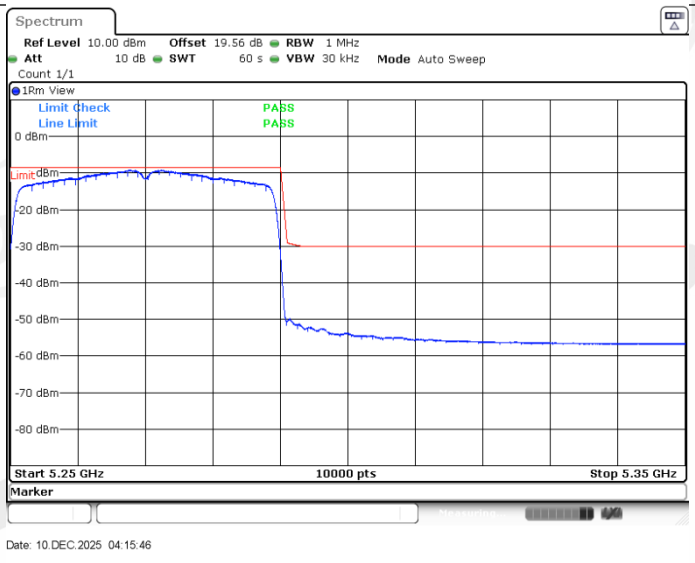


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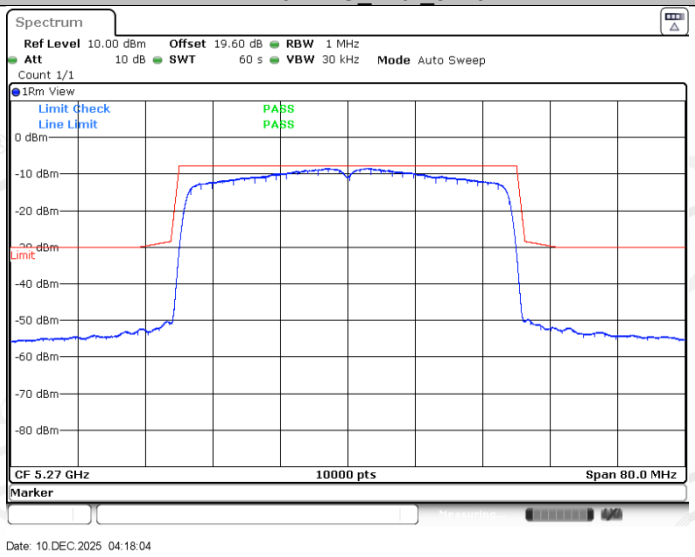


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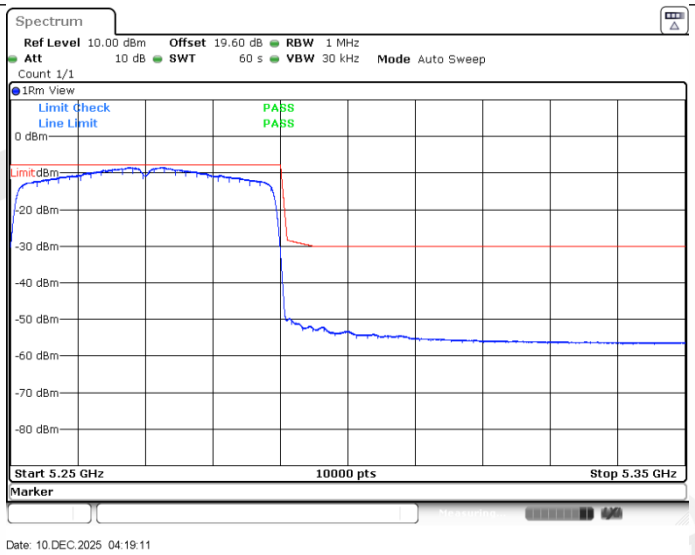




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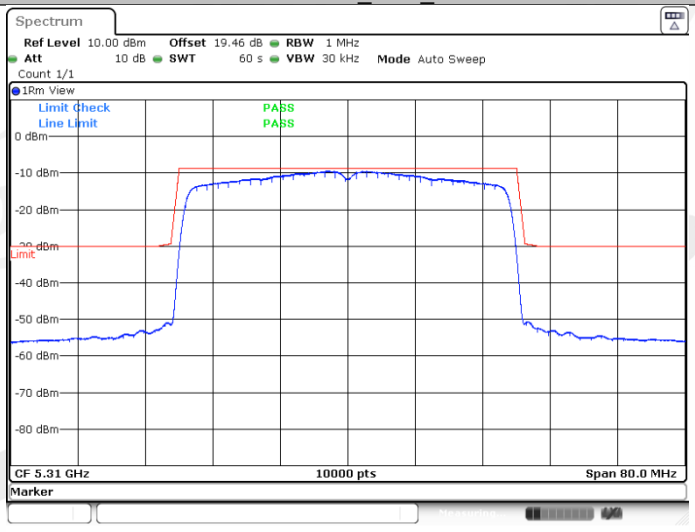


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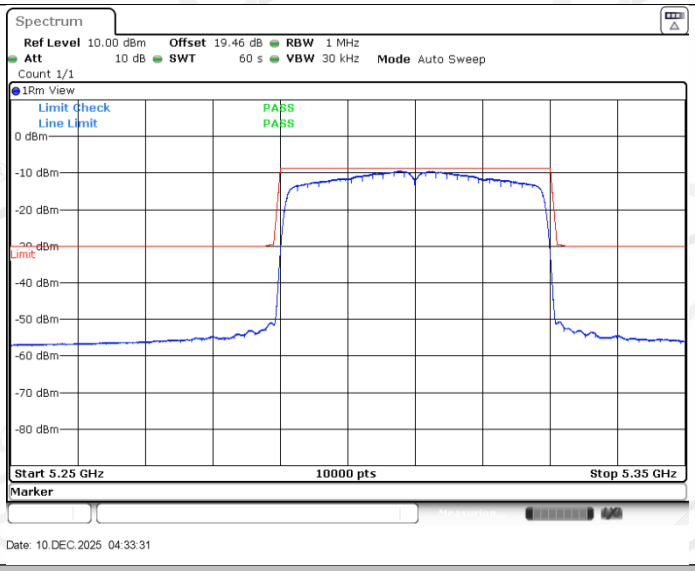


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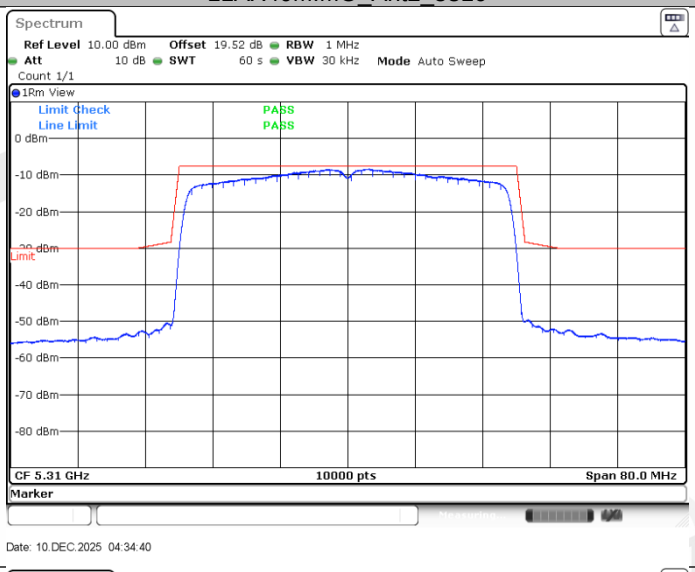
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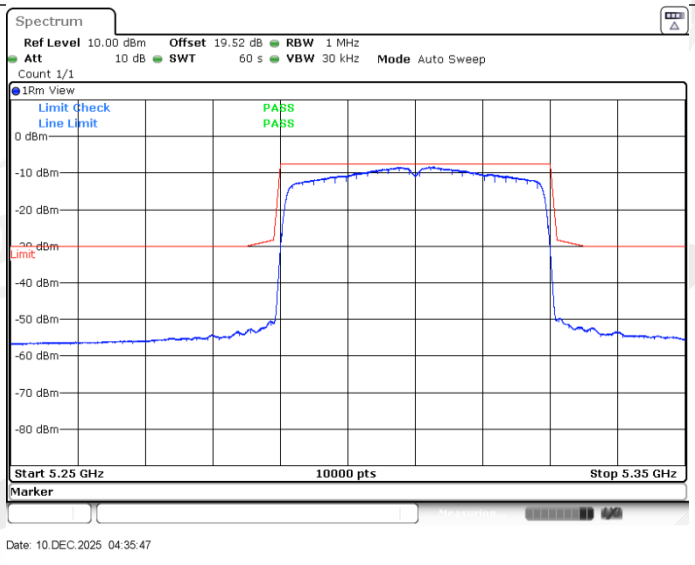


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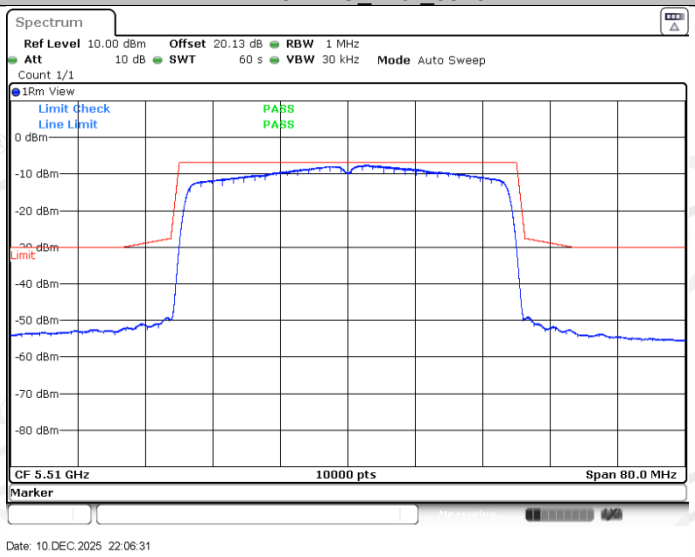


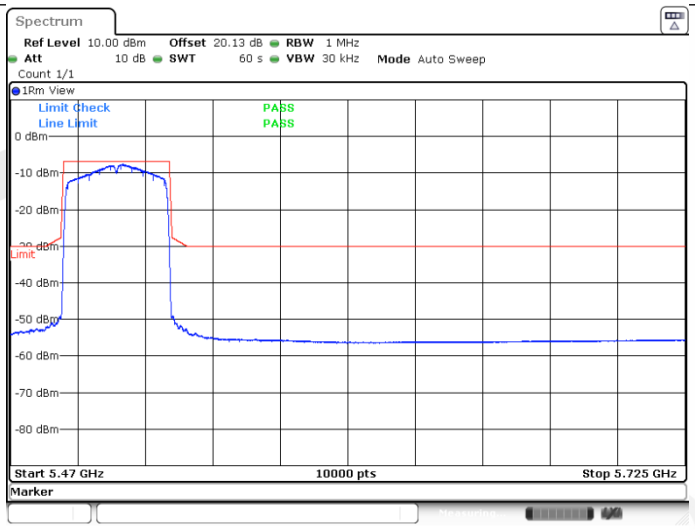
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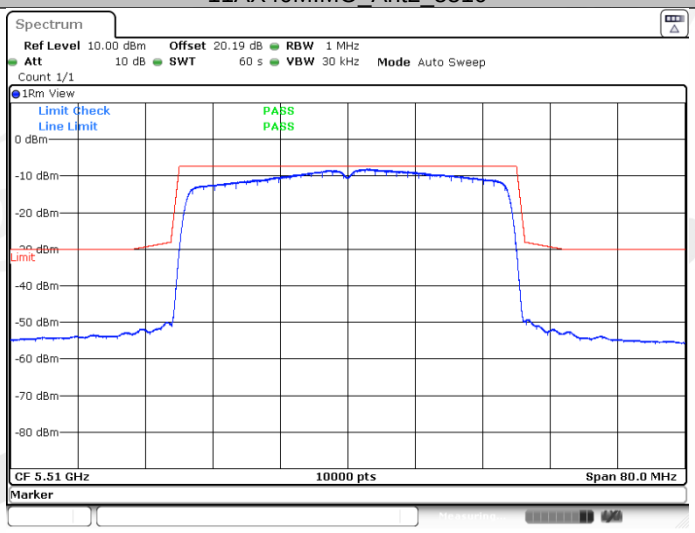


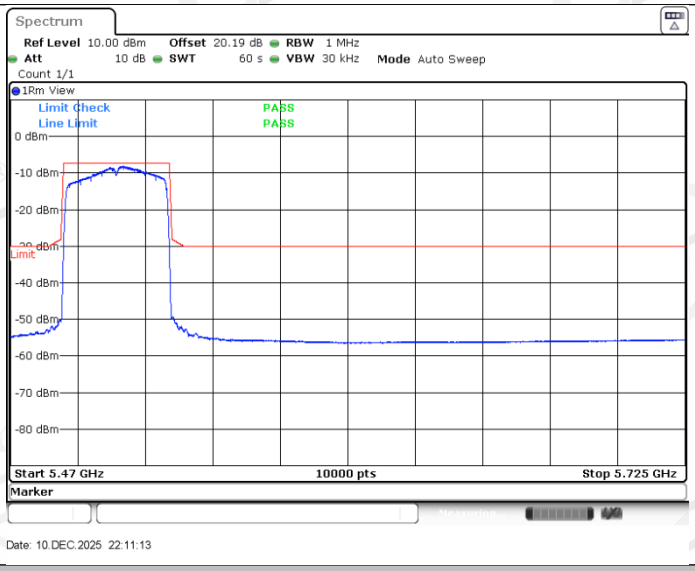
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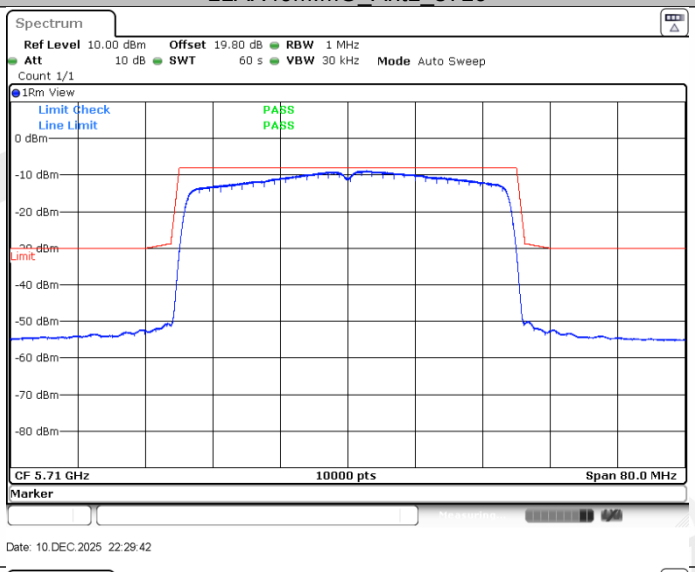


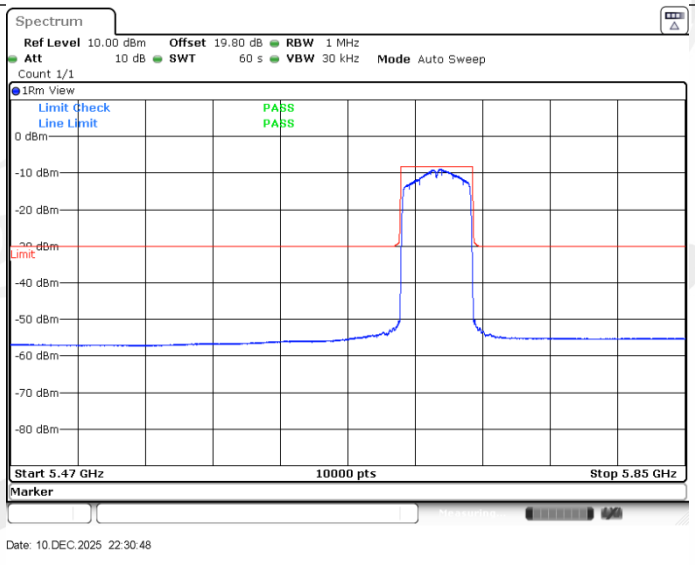
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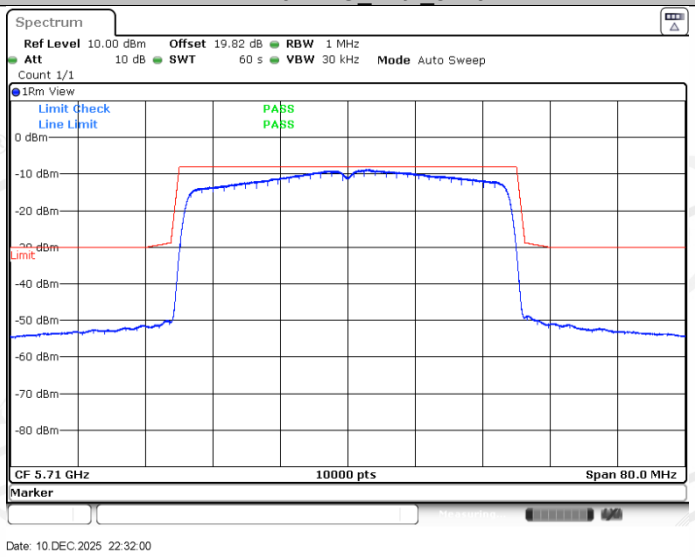


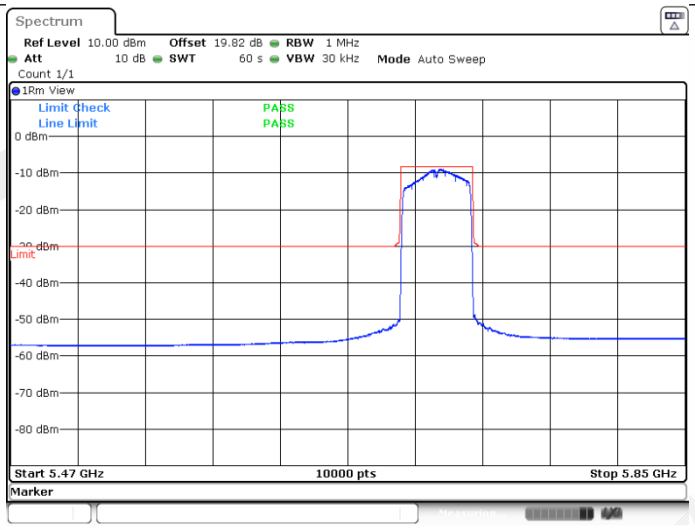
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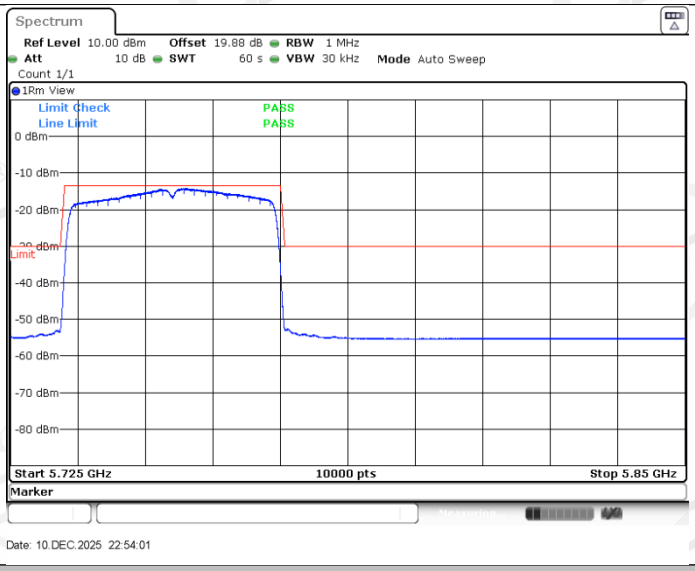
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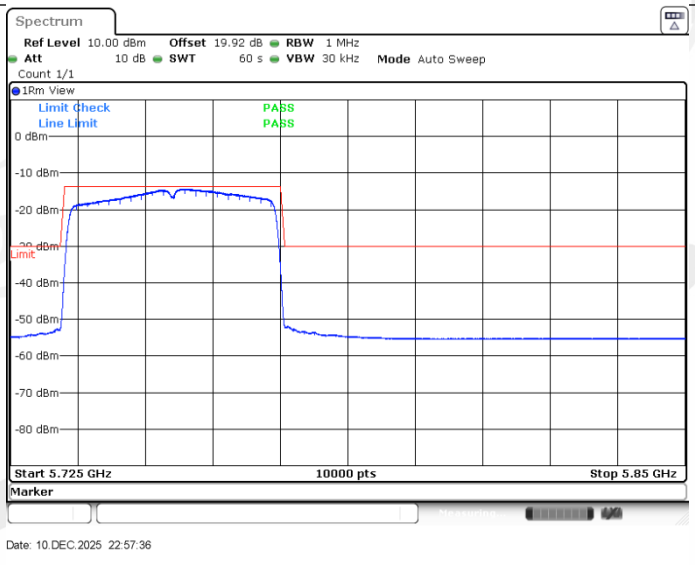
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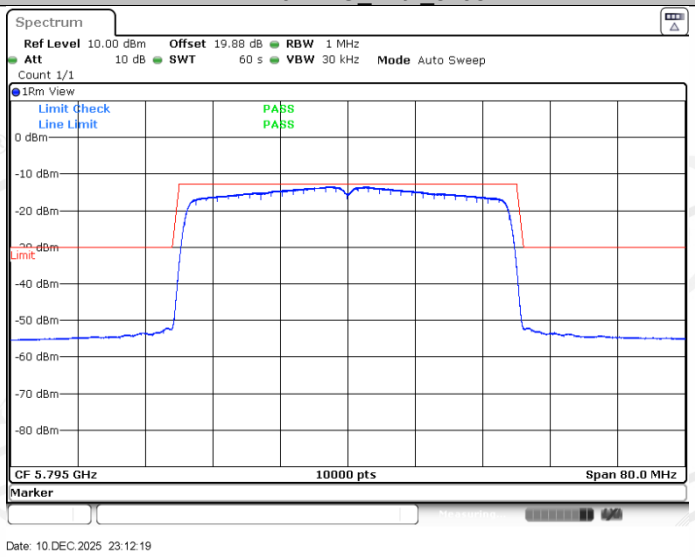


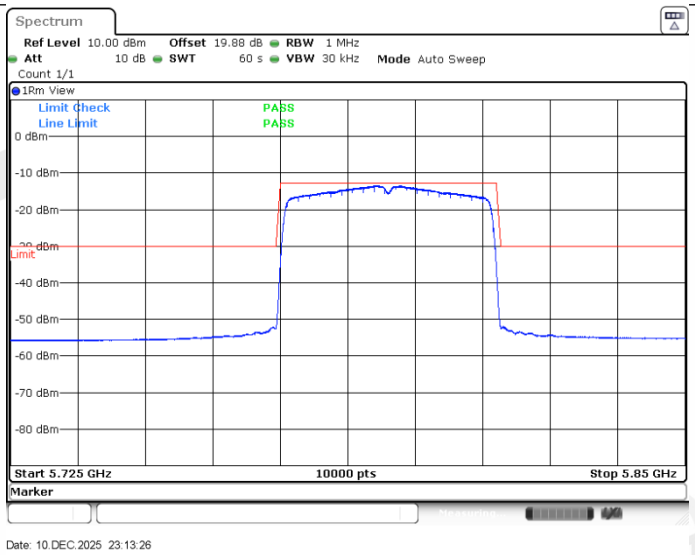
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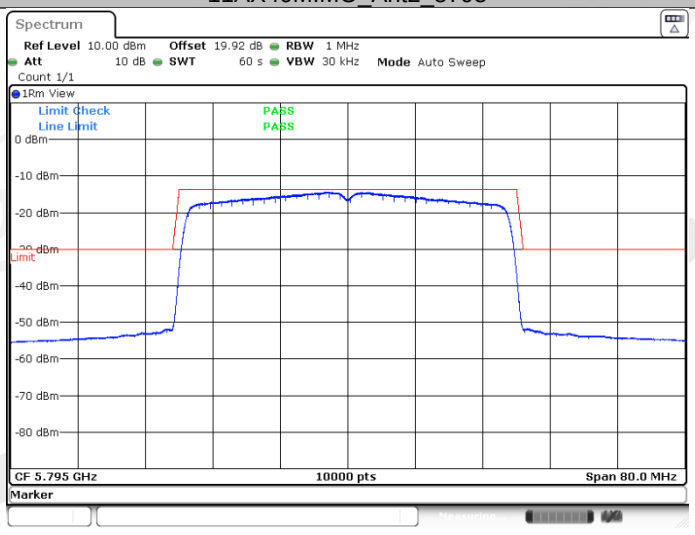


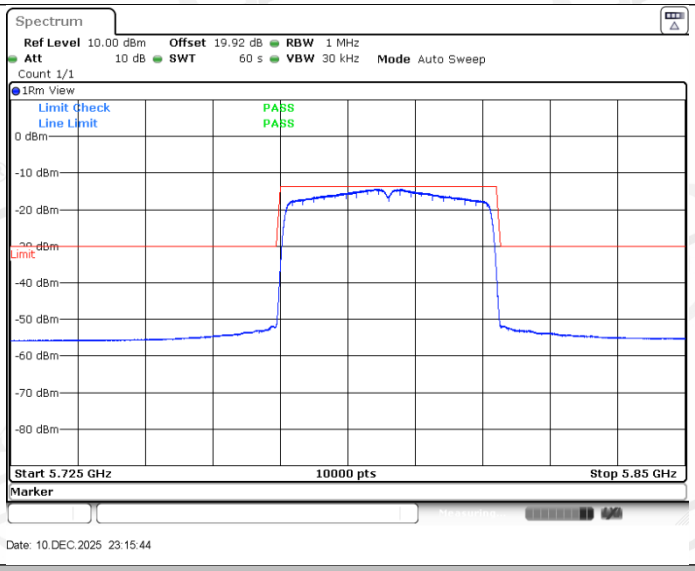
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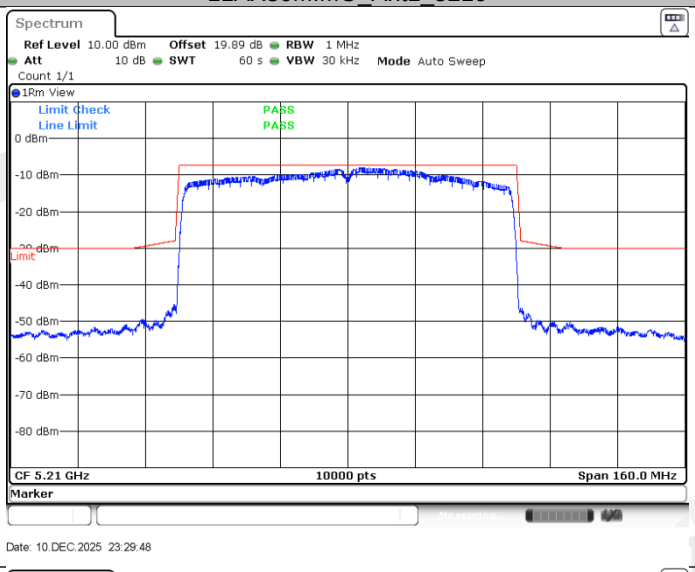


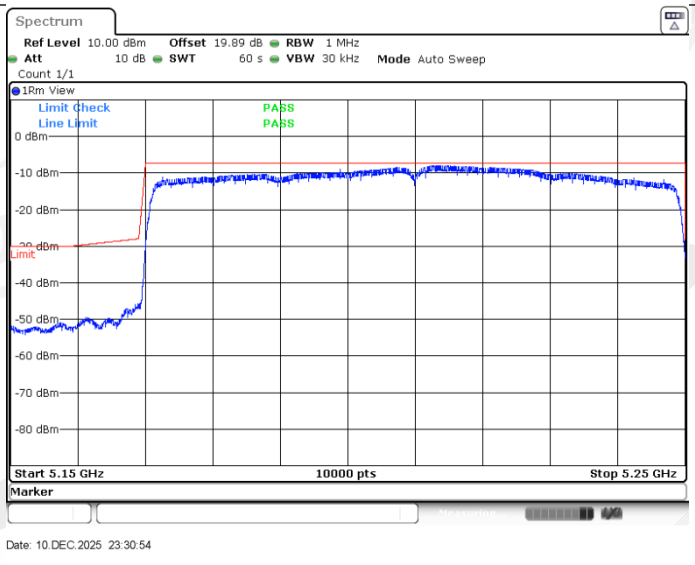
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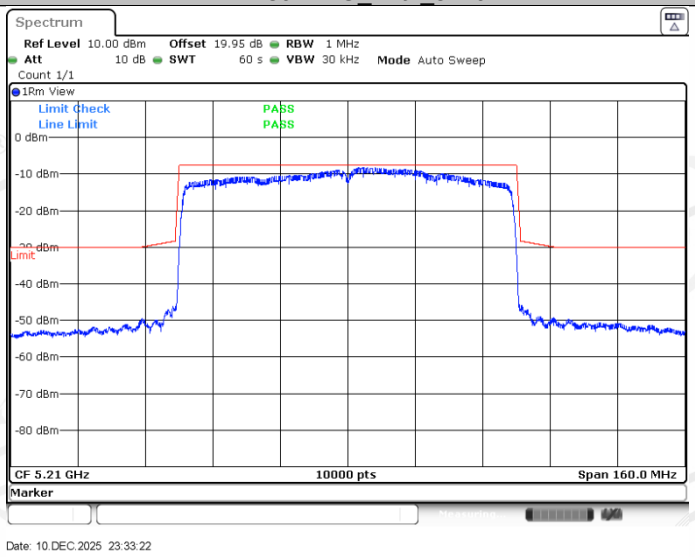


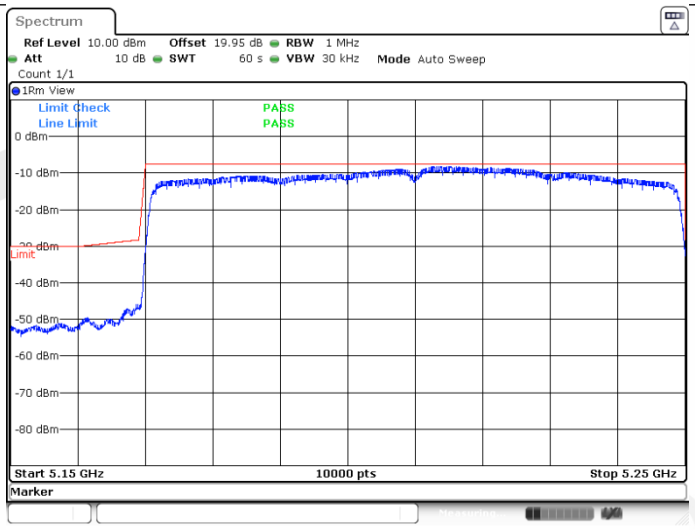
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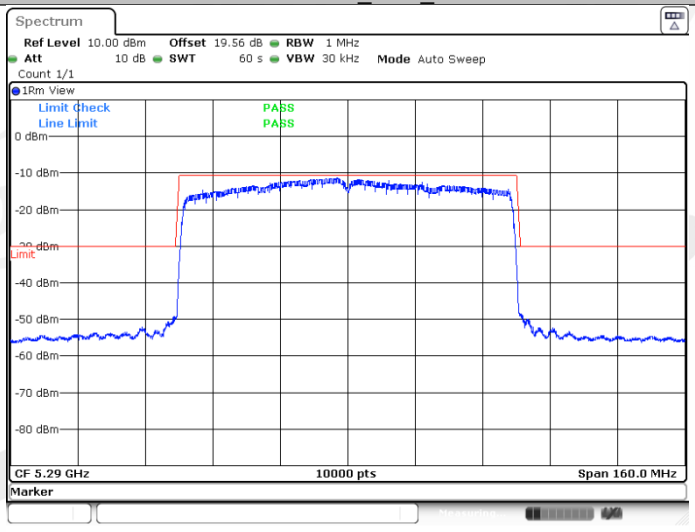


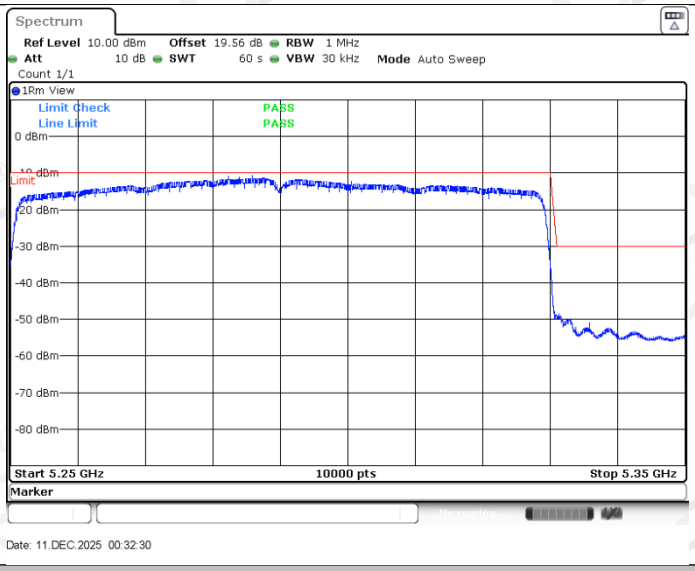
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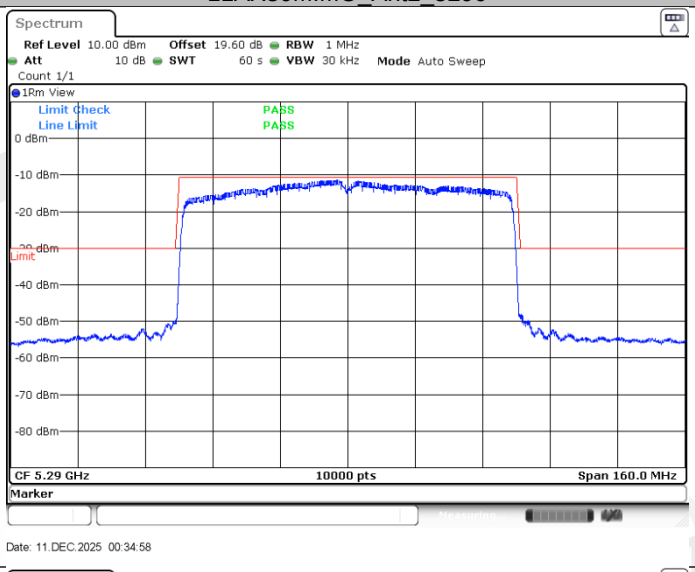


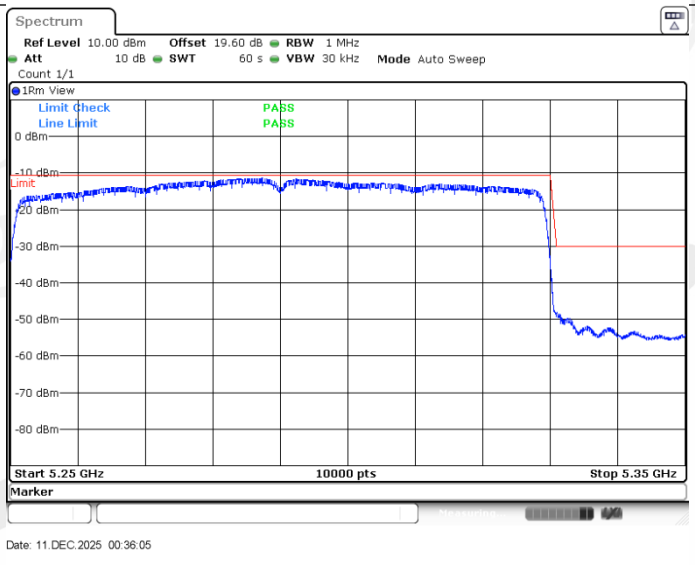
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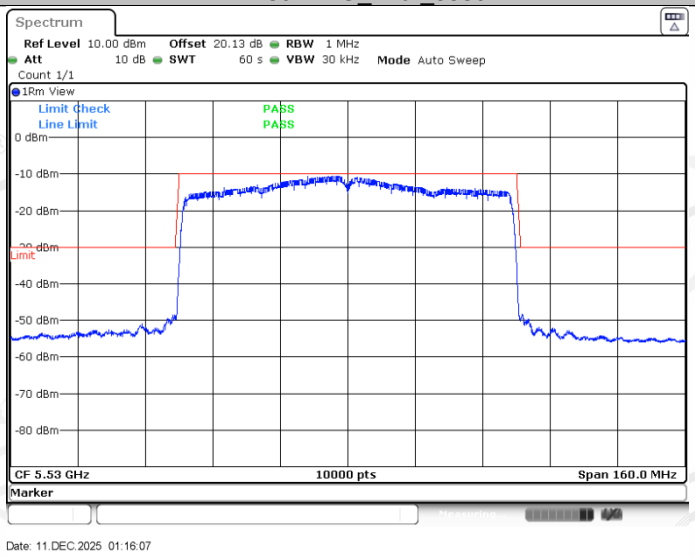


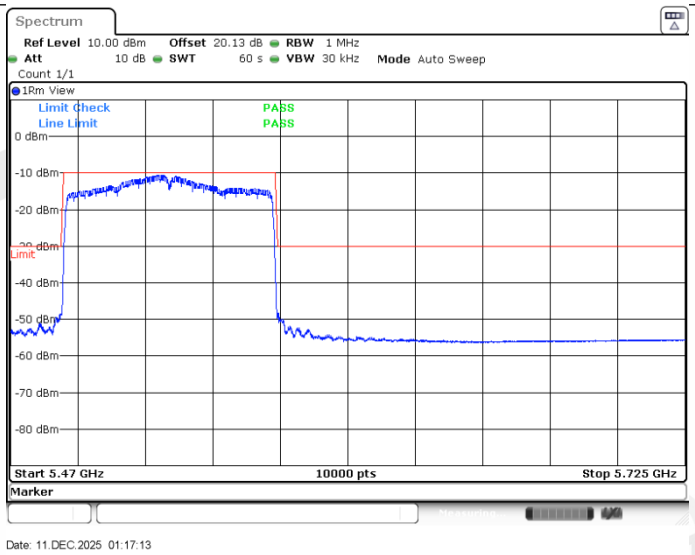
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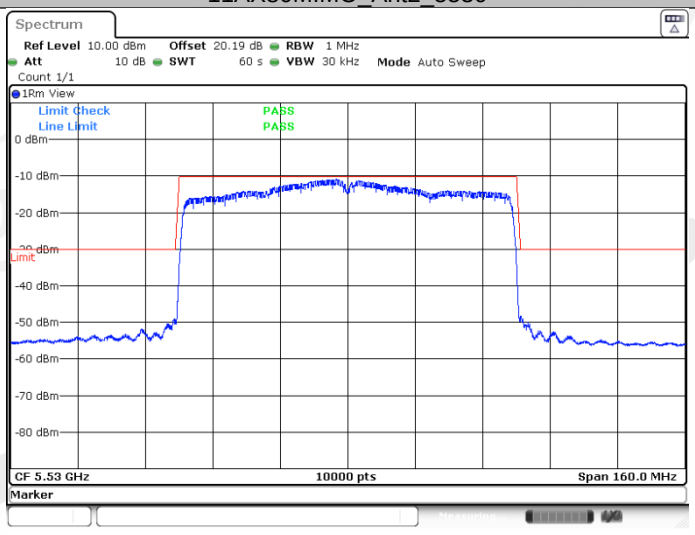


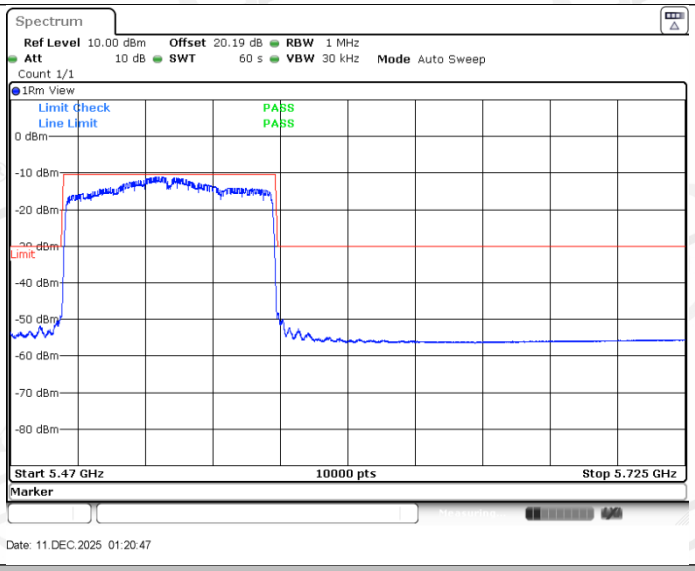
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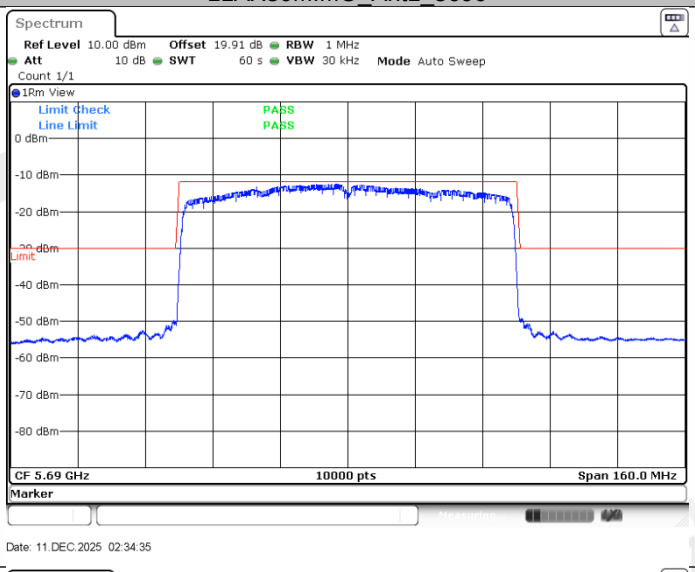


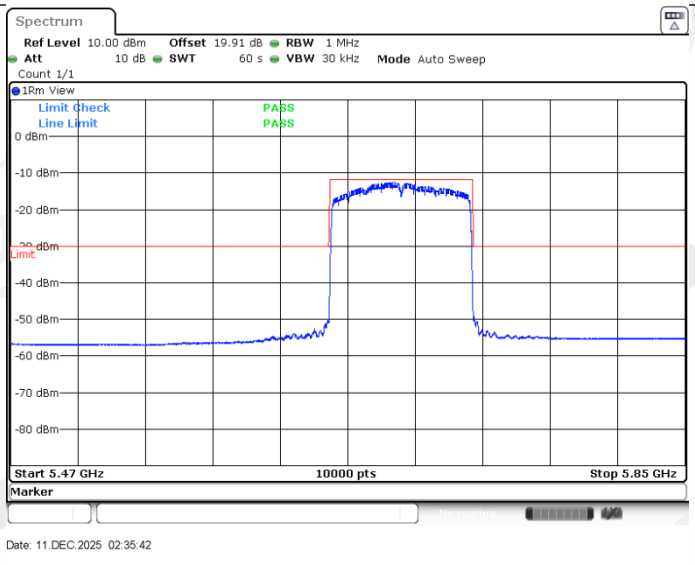
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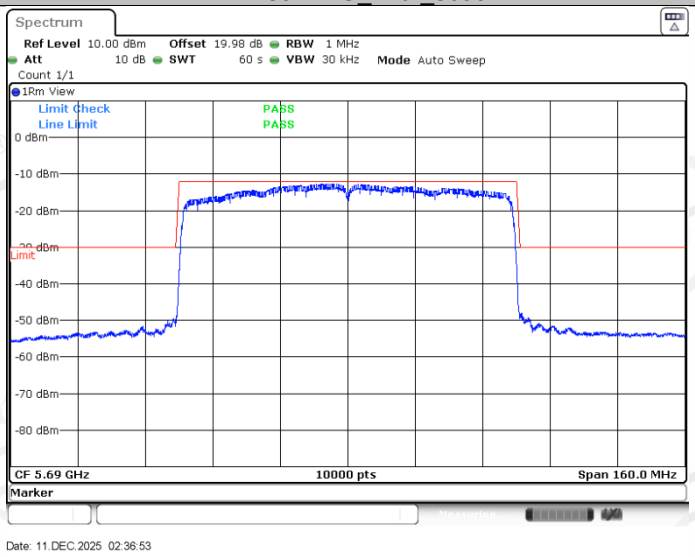


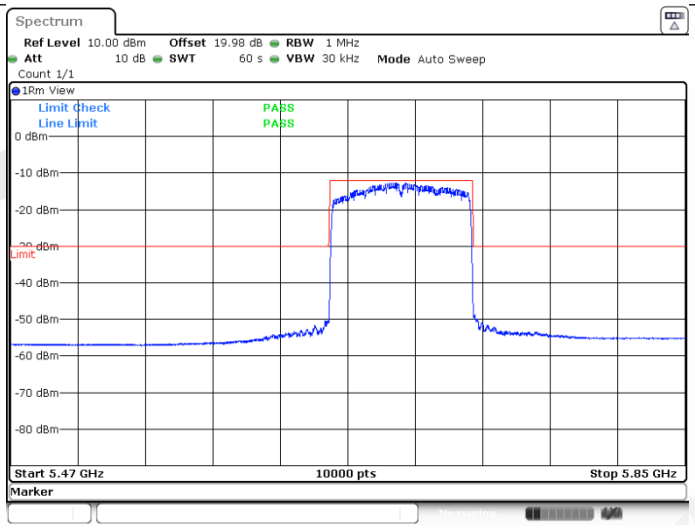
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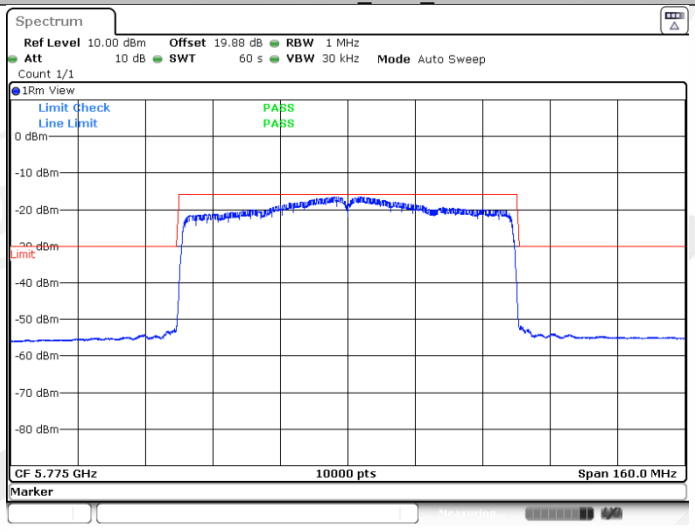


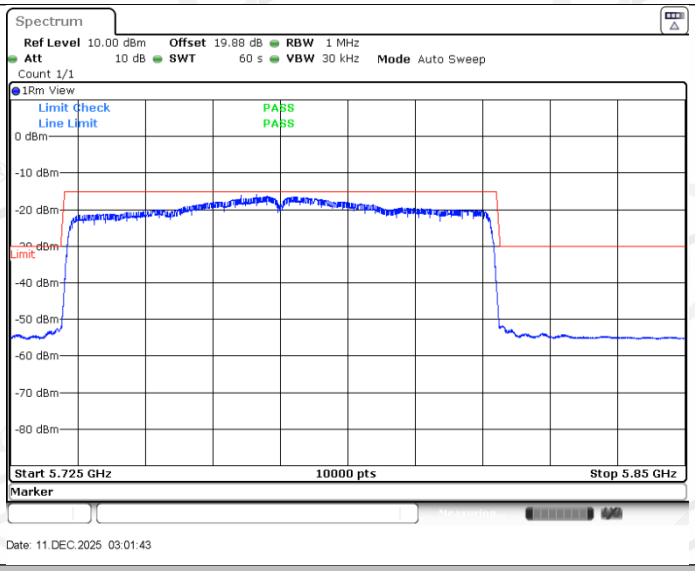
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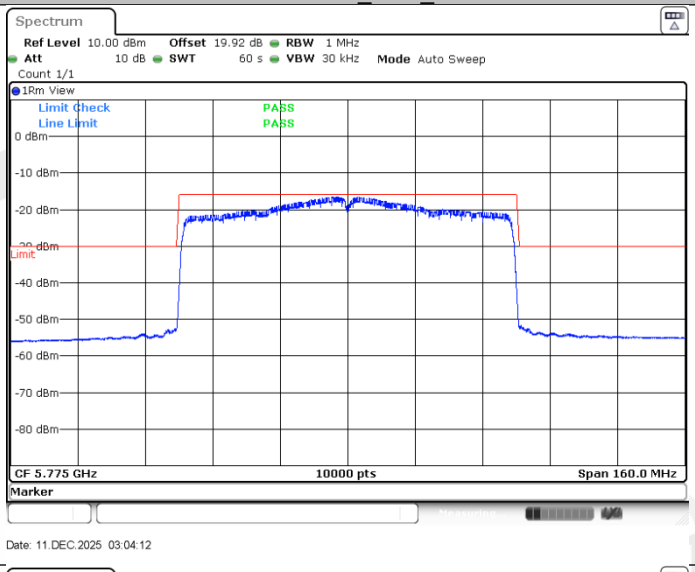


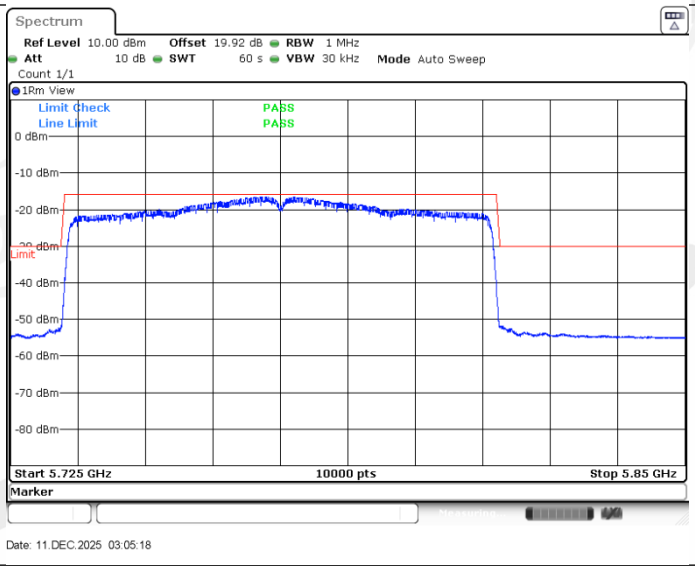
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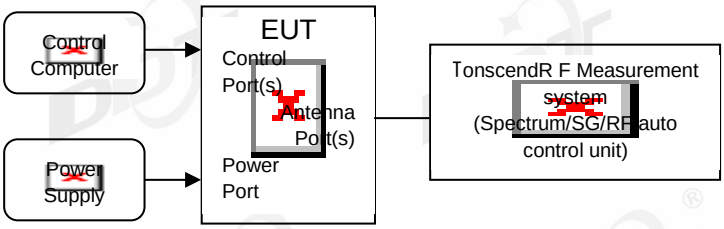
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9. Receiver Blocking

9.1. Block diagram of test setup



9.2. Limits

Table 9: Receiver Blocking parameters

Wanted signal mean power from companion device (dBm)	Blocking signal frequency (MHz)	Blocking signal power (dBm) (see note 2)		Type of blocking signal
		Master or Slave with radar detection (see table D.2, note 2)	Slave without radar detection (see table D.2, note 2)	
P_{min}+6 dB	5100	-53	-59	Continuous Wave
P_{min}+6 dB	4 900 5 000 5 975	-47	-53	Continuous Wave
NOTE 1: P_{min} is the minimum level of the wanted signal (in dBm) required to meet the minimum performance criteria as defined clause 4.2.8.3 in the absence of any blocking signal. NOTE 2: The levels specified are levels in front of the UUT antenna. In case of conducted measurements, the same levels should be used at the antenna connector irrespective of antenna gain.				

Performance Criteria:

The minimum performance criterion shall be a PER of less than or equal to 10 %. The manufacturer may declare alternative performance criteria as long as that is appropriate for the intended use of the equipment (see clause 5.4.1, item t).

9.3. Test procedure

Please refer to EN 301 893 V2.1.1 Clause 5.4.10.2

9.4. Test result

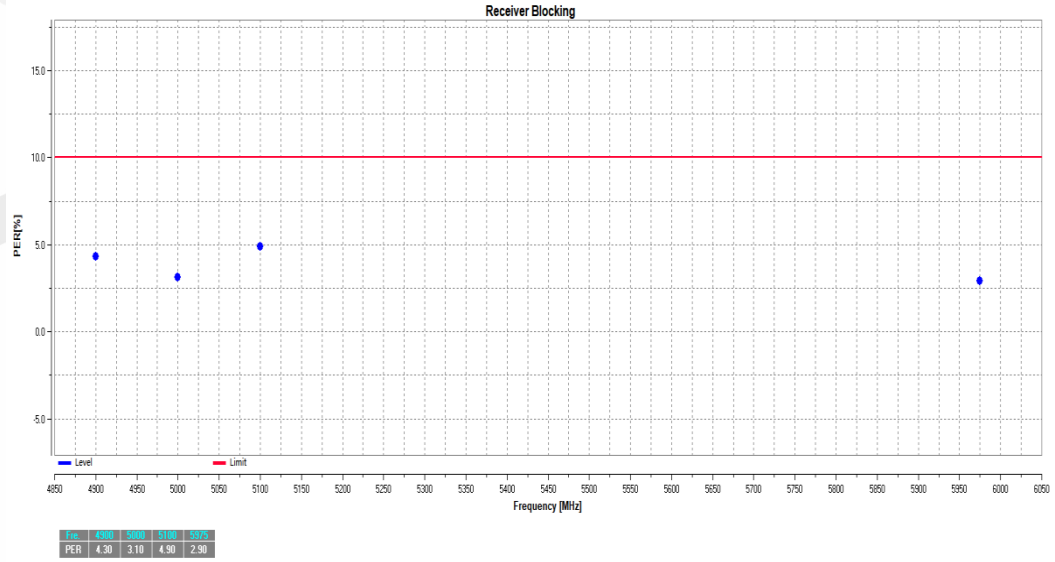
Test Engineer:	Tyang	Test Site:	RF Measurement System 3#
Ambient Condition:	25.6℃, 38.5%RH	Test Date:	2025.12.03-2025.12.22
Test Power Supply:	AC 230V	Sample Number:	S25090923-004

Test Mode	Antenna	Frequency [MHz]	Pmin [dBm]	Wanted signal [dBm]	Freq. [MHz]	CW [dBm]	PER [%]	Limit [%]	Verdict
11A	Ant1	5180	-87	-81	4900	-53	4.30	≤10	PASS
			-87	-81	5000	-53	3.10	≤10	PASS
			-87	-81	5100	-59	4.90	≤10	PASS
			-87	-81	5975	-53	2.90	≤10	PASS
		5260	-89	-83	4900	-53	5.30	≤10	PASS
			-89	-83	5000	-53	3.80	≤10	PASS
			-89	-83	5100	-59	3.70	≤10	PASS
			-89	-83	5975	-53	3.80	≤10	PASS
		5500	-87	-81	4900	-53	0.10	≤10	PASS
			-87	-81	5000	-53	1.30	≤10	PASS
			-87	-81	5100	-59	0.30	≤10	PASS
			-87	-81	5975	-53	0.70	≤10	PASS
		5745	-86	-80	4900	-53	0.00	≤10	PASS
			-86	-80	5000	-53	0.30	≤10	PASS
			-86	-80	5100	-59	0.60	≤10	PASS
			-86	-80	5975	-53	0.40	≤10	PASS

Note: All mode and antennas have been tested, and only the worst case is shown in report.

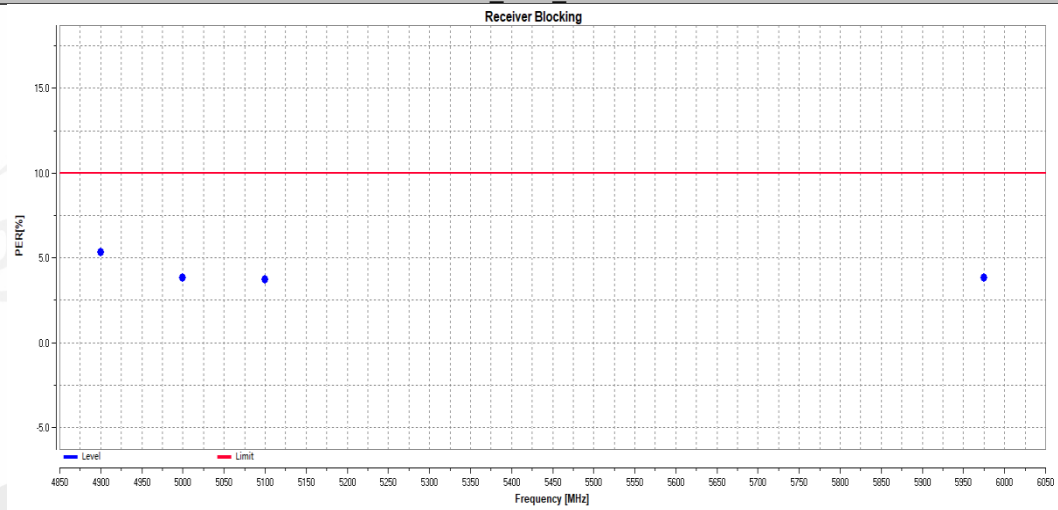
9.5. Test graphs

11A_Ant1_5180



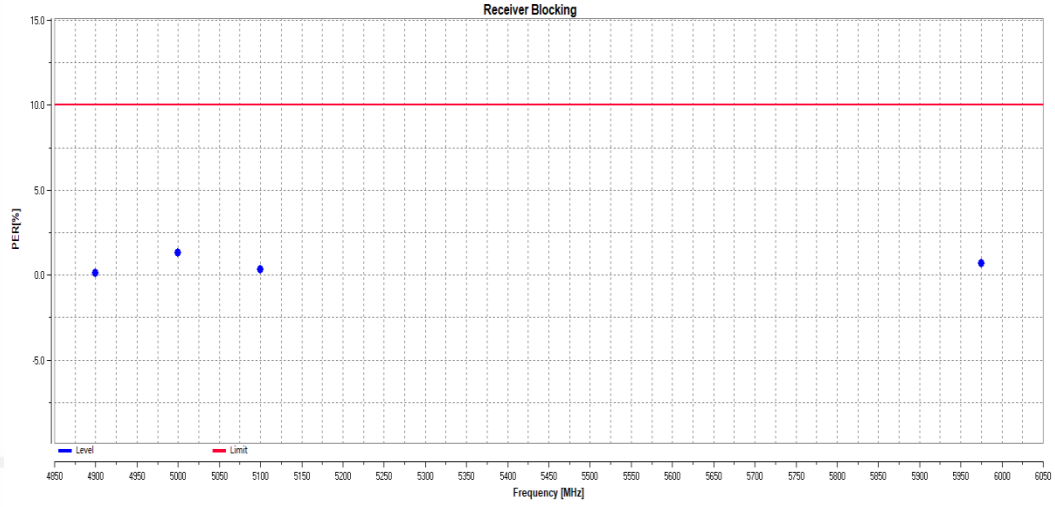
Fre.	4900	5000	5100	5975
PER	4.30	3.10	4.90	2.90

11A_Ant1_5260

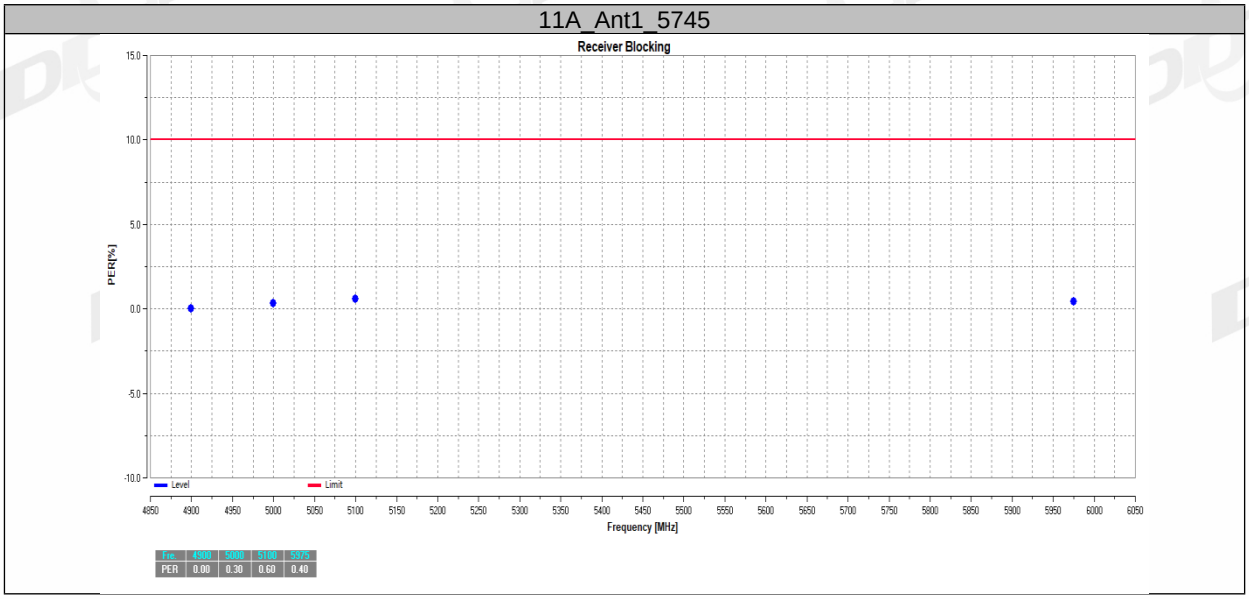


Fre.	4900	5000	5100	5975
PER	5.30	3.80	3.70	3.80

11A_Ant1_5500

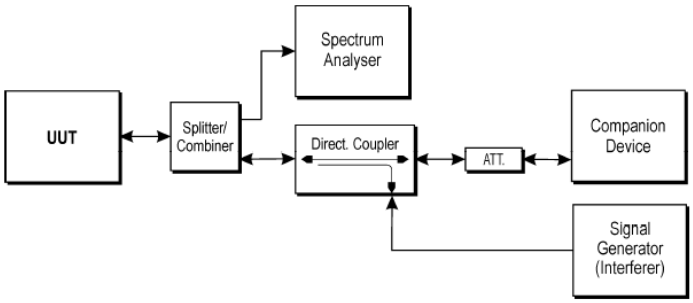


Fre.	4900	5000	5100	5975
PER	0.10	1.30	0.30	0.70


11A_Ant1_5745
Receiver Blocking
PER[%]
15.0
10.0
5.0
0.0
-5.0
-10.0
Level
Limit
4850 4900 4950 5000 5050 5100 5150 5200 5250 5300 5350 5400 5450 5500 5550 5600 5650 5700 5750 5800 5850 5900 5950 6000 6050
Frequency [MHz]
Freq 4500 5008 5180 5975
PER 0.00 0.30 0.60 0.40

10. Adaptivity

10.1. Block diagram of test setup



10.2. Limits

Measurement	
☐Frame Based Equipment (FBE)	☒Load Based Equipment (LBE)
☐Supervising Devices	☒Supervised Devices

Table 7: Priority Class dependent Channel Access parameters for Supervising Devices

Class #	p_0	CW_{min}	CW_{max}	Maximum Channel Occupancy Time (COT)
4	1	3	7	2 ms
3	1	7	15	4 ms
2	3	15	63	6 ms (see note 1 and note 2)
1	7	15	1023	6 ms (see note 1)

NOTE 1: The maximum *Channel Occupancy Time* (COT) of 6 ms may be increased to 8 ms by inserting one or more pauses. The minimum duration of a pause shall be 100 µs. The maximum duration (Channel Occupancy) before including any such pause shall be 6 ms. Pause duration is not included in the channel occupancy time.
NOTE 2: The maximum Channel Occupancy Time (COT) of 6 ms may be increased to 10 ms by extending CW to CW × 2 + 1 when selecting the random number q for any backoff(s) that precede the Channel Occupancy that may exceed 6 ms or which follow the Channel Occupancy that exceeded 6 ms. The choice between preceding or following a Channel Occupancy shall remain unchanged during the operation time of the device.
NOTE 3: The values for p_0, CW_{min}, CW_{max} are minimum values. Greate

Table 8: Priority Class dependent Channel Access parameters for Supervised Devices

Class #	p0	CW_{min}	CW_{max}	Maximum Channel Occupancy Time (COT)
4	2	3	7	2 ms
3	2	7	15	4 ms
2	3	15	1023	6 ms (see note 1)
1	7	15	1023	6 ms (see note 1)
NOTE 1: The maximum *Channel Occupancy Time* (COT) of 6 ms may be increased to 8 ms by inserting one or more pauses. The minimum duration of a pause shall be 100 µs. The maximum duration (Channel Occupancy) before including any such pause shall be 6 ms. Pause duration is not included in the channel occupancy time. NOTE 2: The values for p_0, CW_{min}, CW_{max} are minimum values. Greater values are allowed.				

10.3. Test procedure

Please refer to ETSI EN 301 893 V2.1.1 (2017-05) Clause 5.4.9

10.4. Test result

Test Engineer:	Tyang	Test Site:	RF Measurement System 3#
Ambient Condition:	25.6℃, 38.5%RH	Test Date:	2025.12.03-2025.12.22
Test Power Supply:	AC 230V	Sample Number:	S25090923-004

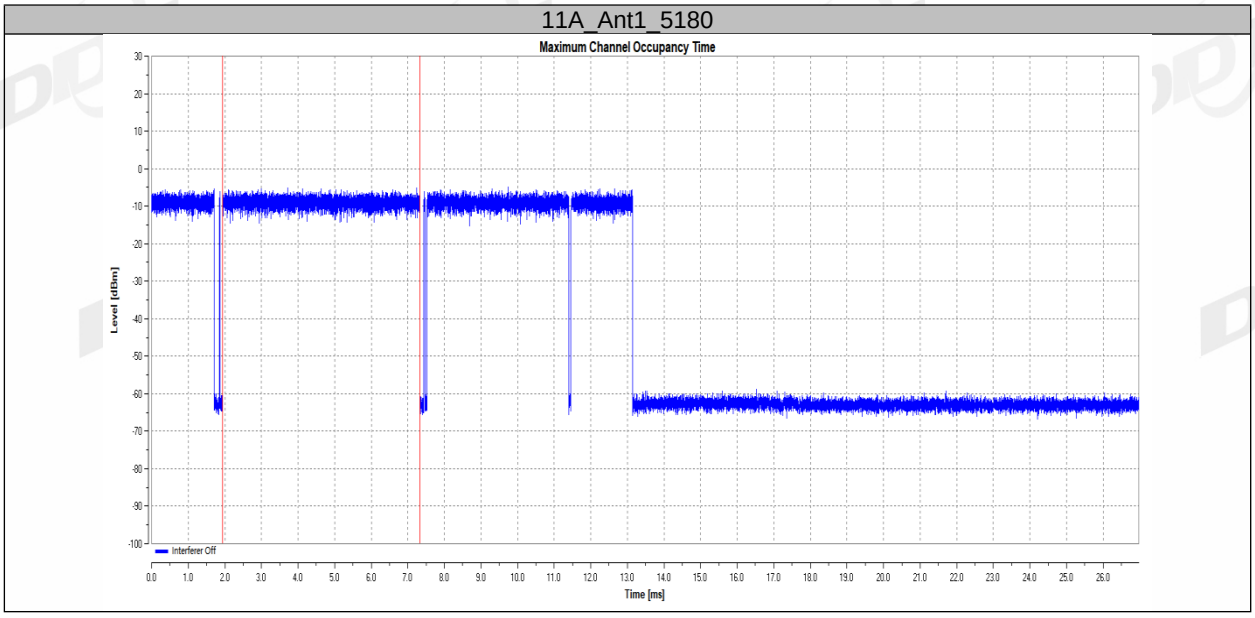
Test Mode	Antenna	Frequency [MHz]	Priority Class	Max. COT [ms]	Limit [ms]	Min.Idle Time [ms]	Limit [ms]	Idle Period probability	Verdict
11A	Ant1	5180	2	5.395	6.000	0.058	0.027	See the graph	PASS

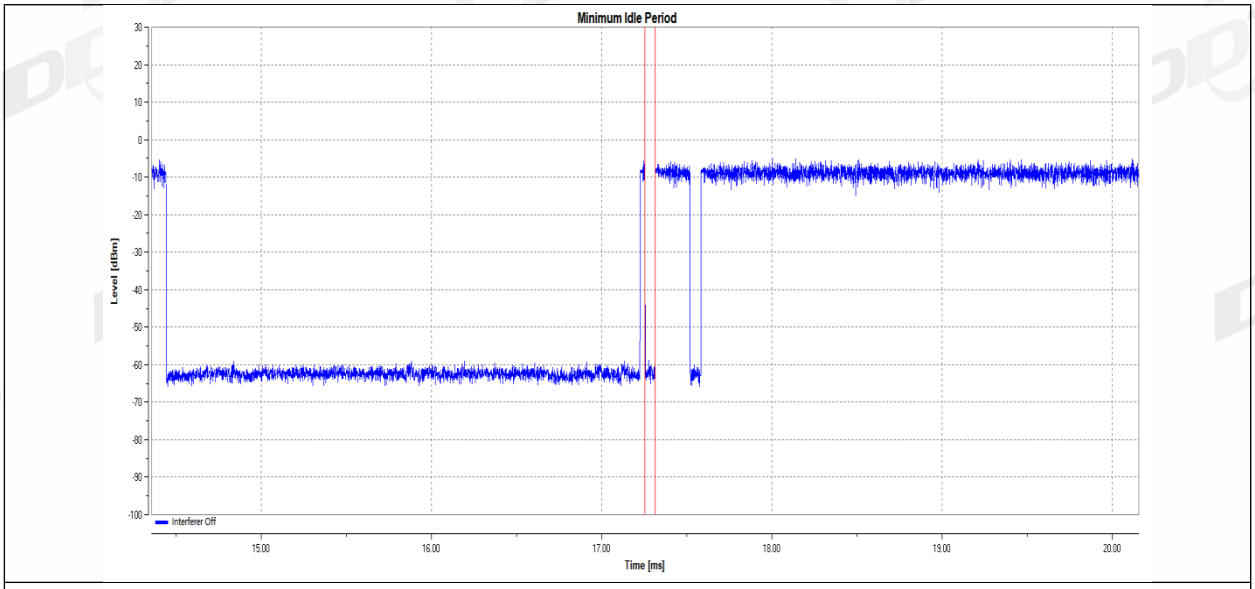
Test Mode	Antenna	Frequency [MHz]	Interference Type	Add interference Time [ms]	Interference Level [dBm/MHz]	Max. Short Control number [n]	Limit [n]	Max. Short Control Time [ms]	Limit [ms]	Verdict
11A	Ant1	5180	AWGN	3000	-76.27	0	50	0.00	2.5	PASS
			OFDM	3000	-76.27	0	50	0.00	2.5	PASS
			LTE	3000	-76.27	0	50	0.00	2.5	PASS

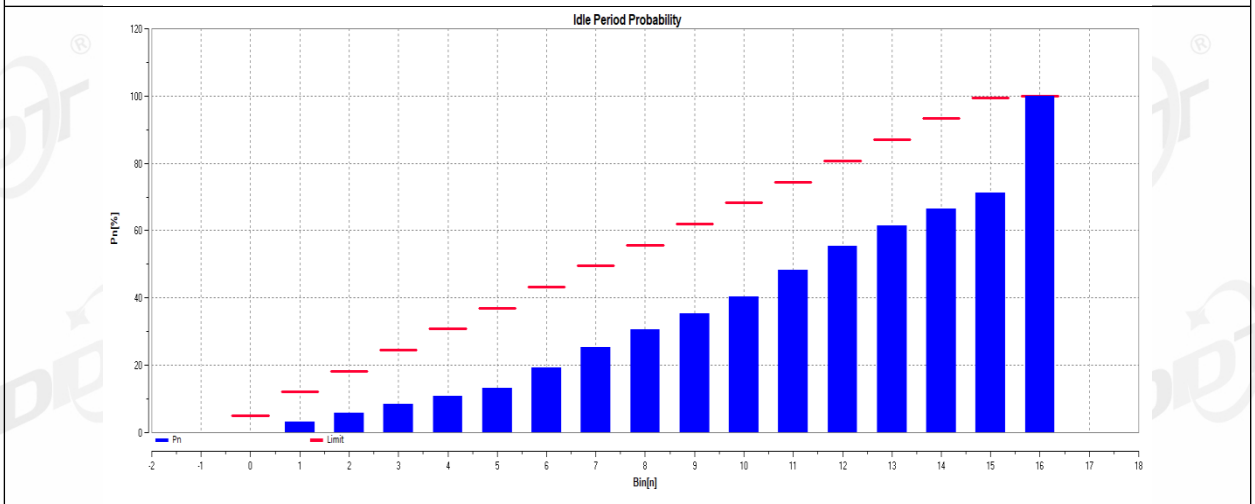
Note: All mode have been tested, and only the worst case is shown in report.

10.5. Test graphs

11A_Ant1_5180

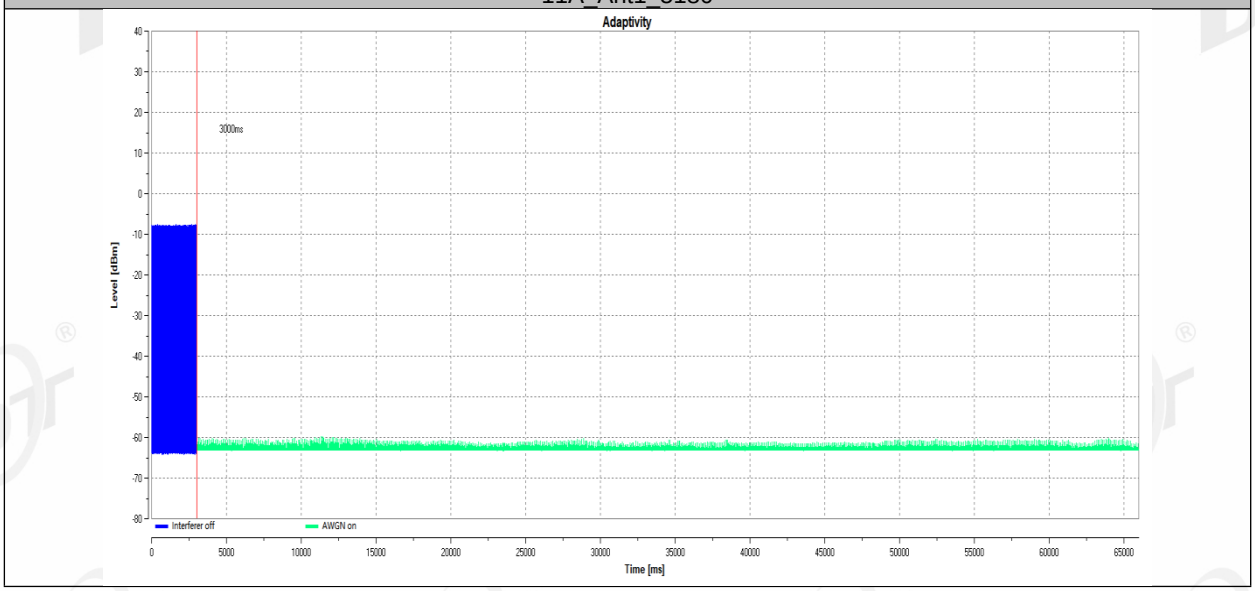


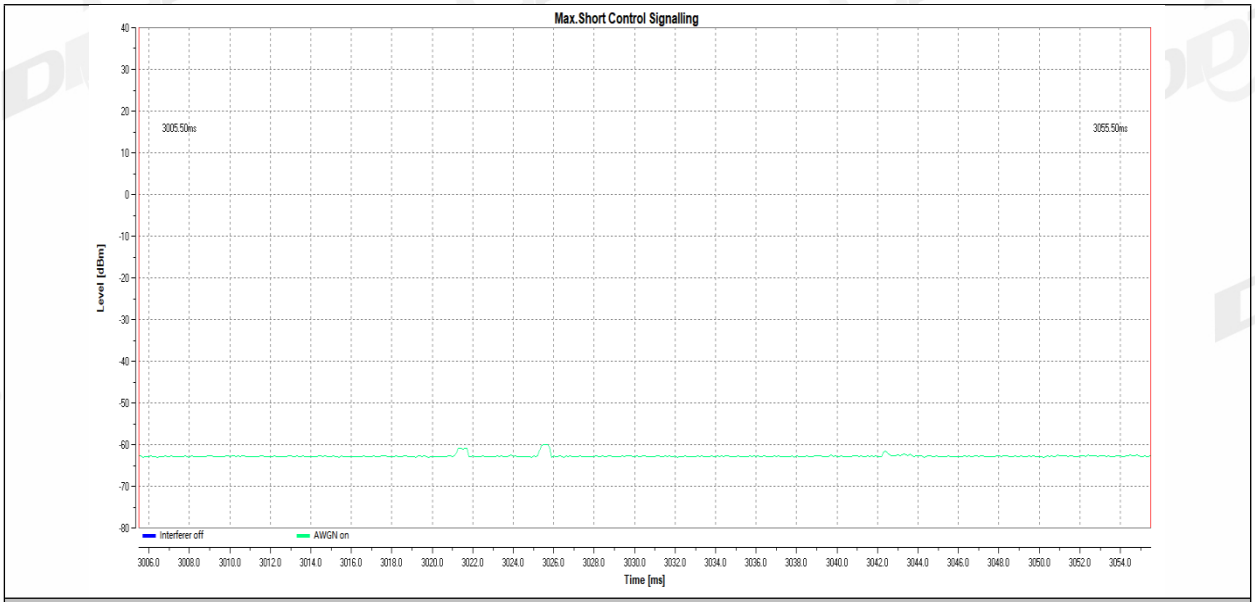




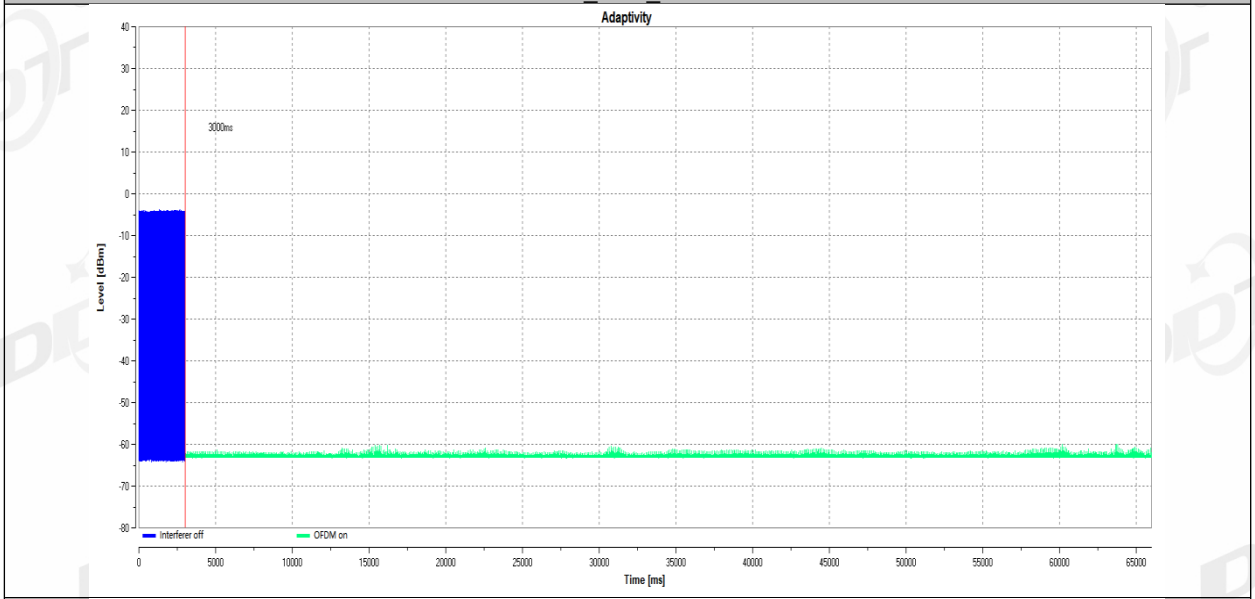
n	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
B[n]	0	305	288	261	230	238	618	591	537	489	485	792	732	599	515	464	2889
P[n]	0	3.04	5.91	8.51	10.8	13.18	19.34	25.23	30.58	35.45	40.29	48.18	55.48	61.45	66.58	71.21	100
Limit	5	12	18.25	24.5	30.75	37	43.25	49.5	55.75	62	68.25	74.5	80.75	87	93.25	99.5	100

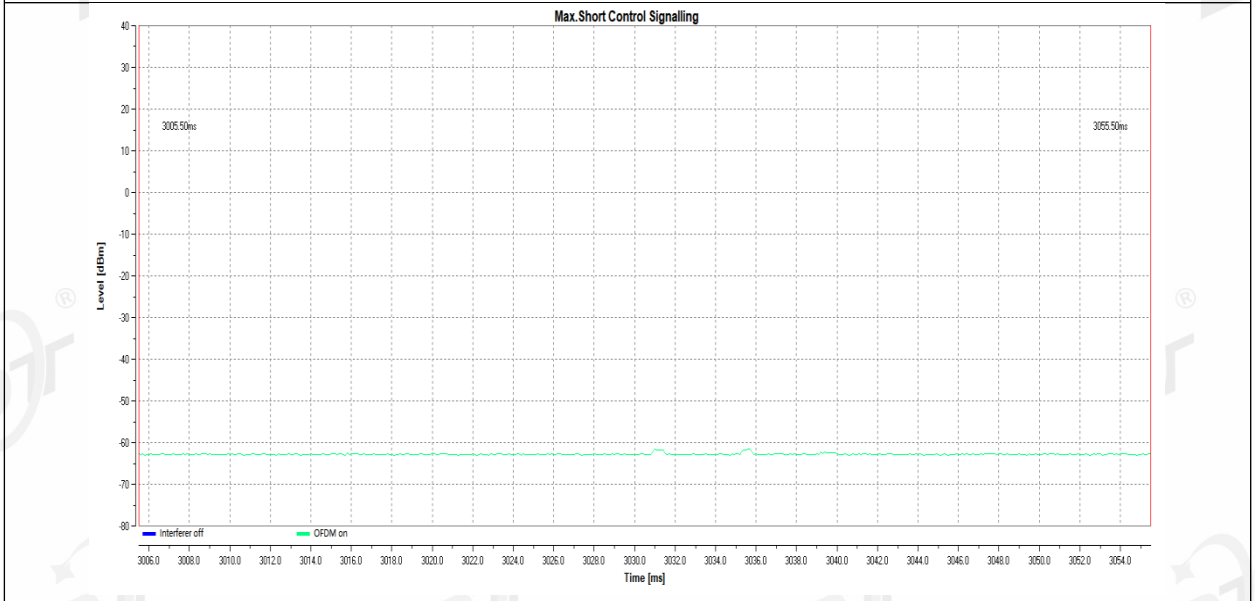
11A_Ant1_5180



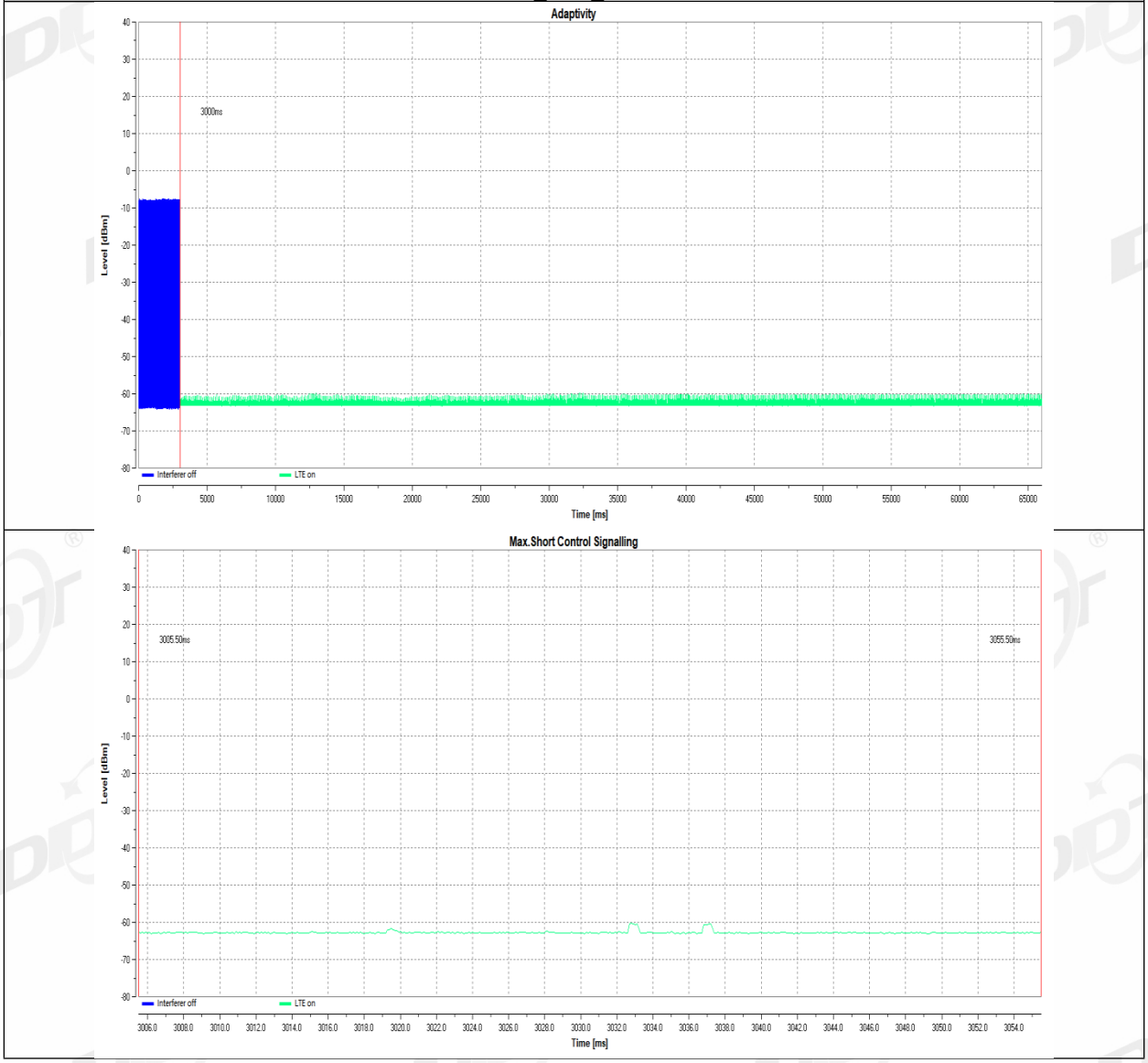


11A_Ant1_5180



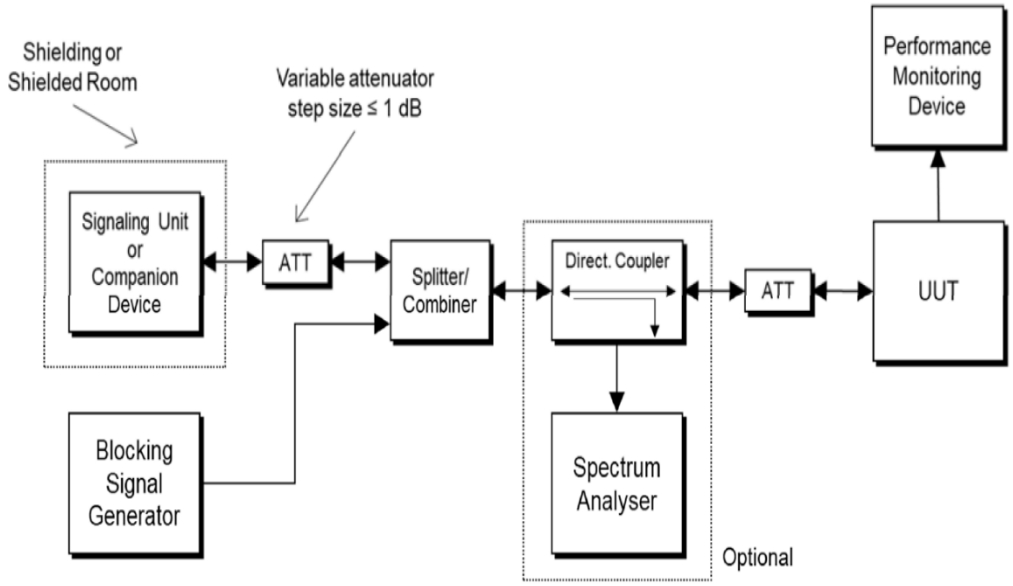


11A_Ant1_5180



11. Adjacent channel selectivity

11.1. Block diagram of test setup



11.2. Limits

The limits defined in this clause apply when the equipment receives the wanted signal on a single channel and the occupied bandwidth of the interfering signal falls completely within a channel adjacent to this channel. Both channels have a nominal channel bandwidth as defined in clause 4.2.2.

While maintaining the minimum performance criteria as defined in clause 4.2.9.3, the adjacent channel interferer level shall be equal to or greater than the limit given in table 9 corresponding to a frequency offset within the range specified in table 9.

Table 9: Adjacent channel selectivity parameters

Wanted signal mean power from companion device (dBm)	Interferer signal frequency offset range (MHz)	Interferer signal power (dBm) (see note 2)	Type of interferer signal
Pmin + 10 dB	20 ± 0,2	Pmin + 26 dB	Same as the wanted signal with an equivalent occupied bandwidth
NOTE 1: Pmin is the minimum level of the wanted signal (in dBm) required to meet the minimum performance criteria as defined clause 4.2.9.3 in the absence of any interfering signal. NOTE 2: The level specified for the interferer signal applies at the lowest data rate.			

Performance Criteria:

For equipment that supports a PER or FER test to be performed, the minimum performance criterion shall be a PER or FER less than or equal to 10 %.

For equipment that does not support a PER or a FER test to be performed, the minimum performance criterion shall be no loss of the wireless transmission function needed for the intended use of the equipment.

11.3. Test procedure

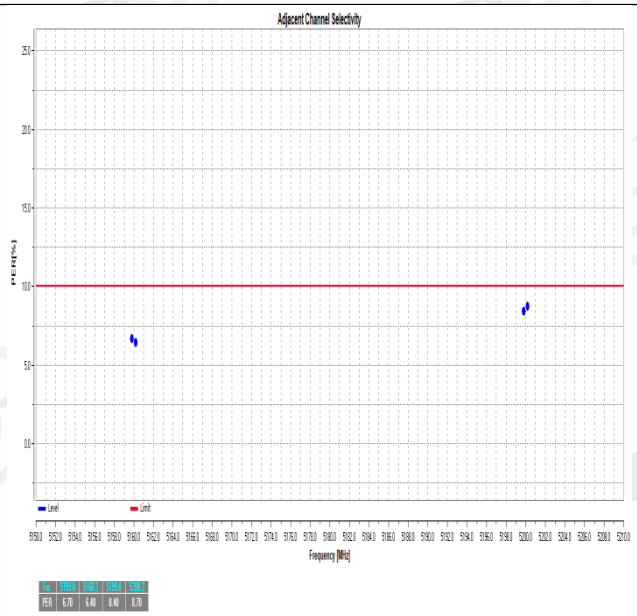
Please refer to EN 301 893 V2.2.1 Clause 5.4.11.2

11.4. Test result

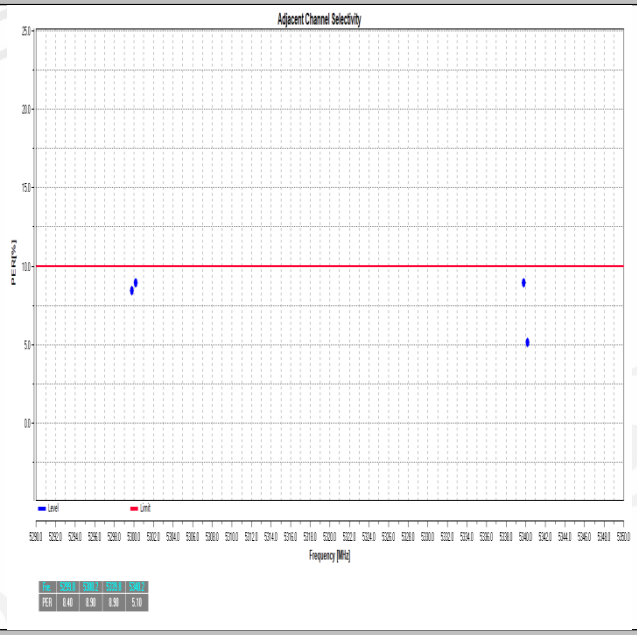
Test Engineer:	Tyang	Test Site:	RF Measurement System 3#
Ambient Condition:	25.6℃, 38.5%RH	Test Date:	2025.12.03-2025.12.22
Test Power Supply:	AC 230V	Sample Number:	S25090923-004

Test Mode	Antenna	Frequency (MHz)	Pmin [dBm]	Wanted signal [dBm]	Frequency [MHz]	Level [dBm]	PER [%]	Limit [%]	Verdict
11A	Ant1	5180	-89	-79	5159.8	-50	6.70	≤10	PASS
11A	Ant1	5180	-89	-79	5160.2	-53	6.40	≤10	PASS
11A	Ant1	5180	-89	-79	5199.8	-51	8.40	≤10	PASS
11A	Ant1	5180	-89	-79	5200.2	-51	8.70	≤10	PASS
11A	Ant1	5320	-90	-80	5299.8	-50	8.40	≤10	PASS
11A	Ant1	5320	-90	-80	5300.2	-51	8.90	≤10	PASS
11A	Ant1	5320	-90	-80	5339.8	-51	8.90	≤10	PASS
11A	Ant1	5320	-90	-80	5340.2	-51	5.10	≤10	PASS
11A	Ant1	5500	-79	-69	5479.8	-41	9.50	≤10	PASS
11A	Ant1	5500	-79	-69	5480.2	-42	8.80	≤10	PASS
11A	Ant1	5500	-79	-69	5519.8	-40	7.10	≤10	PASS
11A	Ant1	5500	-79	-69	5520.2	-39	9.00	≤10	PASS
11A	Ant1	5745	-89	-79	5724.8	-51	7.00	≤10	PASS
11A	Ant1	5745	-89	-79	5725.2	-52	7.80	≤10	PASS
11A	Ant1	5745	-89	-79	5764.8	-52	5.50	≤10	PASS
11A	Ant1	5745	-89	-79	5765.2	-51	4.00	≤10	PASS

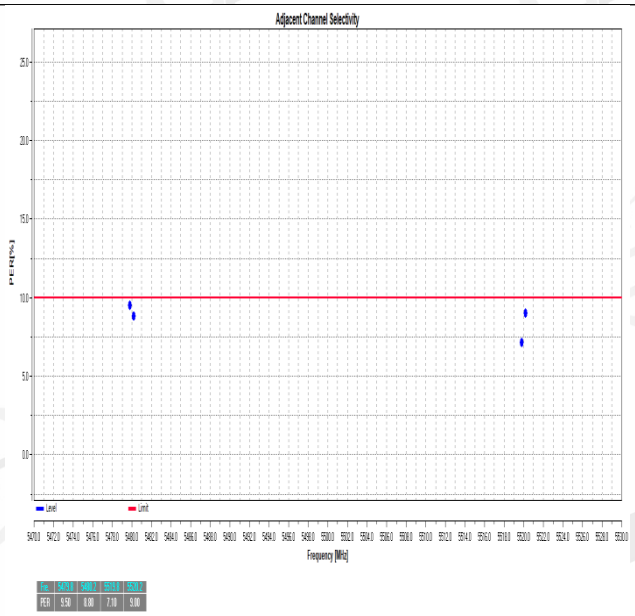
11.5. Test Graphs



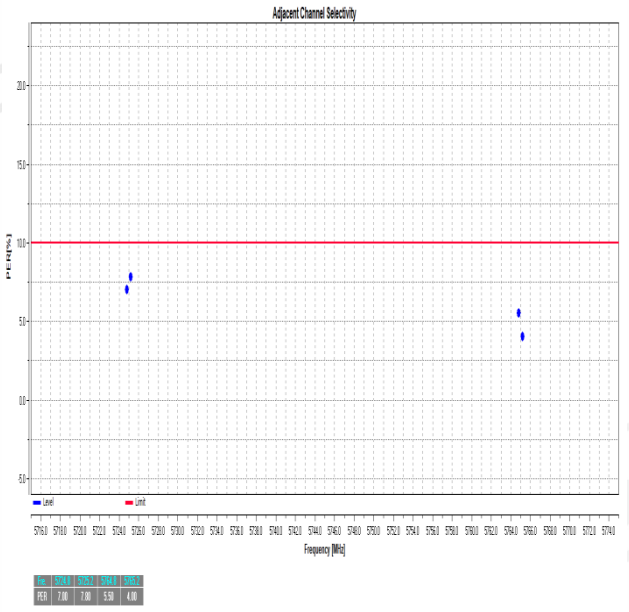
11A-Ant1-5180-PASS



11A-Ant1-5320-PASS



11A-Ant1-5500-PASS



11A-Ant1-5745-PASS

12. User Access Restrictions (UAR)

12.1. Limits

The equipment shall be so constructed that settings (hardware and/or software) are not accessible to the user if changing those settings result in the equipment no longer being conformant to the following:

· The DFS requirements as specified in clause 4.2.6.

· The adaptivity requirements as specified in clause 4.2.7, in particular the thresholds as defined or referred to in clause 4.2.7.3.1.4 and in clause 4.2.7.3.2.5.

12.2. Conclusion

The equipment does not allow the user to change the country of operation and/or the operating frequency band if that results in the equipment no longer being conformant to the DFS and/or the adaptivity requirements.

13. Dynamic Frequency Selection (DFS)

13.1. Applicability

Applicability of DFS requirements			
Requirement	DFS Operational mode		
	Master	Slave without radar detection (See Note 2)	Slave with radar detection (See Note 2)
Channel Availability Check (CAC)	☑	Not required	☑(See Note 2)
Off-Channel CAC (see note 1)	Note 1	Not required	Note 1
In-Service Monitoring	☑	Not required	☑
Channel Shutdown	☑	☑	☑
Non-Occupancy Period	☑	Not required	☑
Uniform Spreading	Not required	Not required	Not required

Note 1	Where implemented by the manufacturer
Note 2	A slave with radar detection is not required to perform a CAC or Off-Channel CAC at initial use of the channel but only after the slave has detected a radar signal on the Operating Channel by In-Service Monitoring.
Note 3	This device belongs to slave equipment without radar detection.

13.2. Test procedure

Channel Availability Check (CAC):

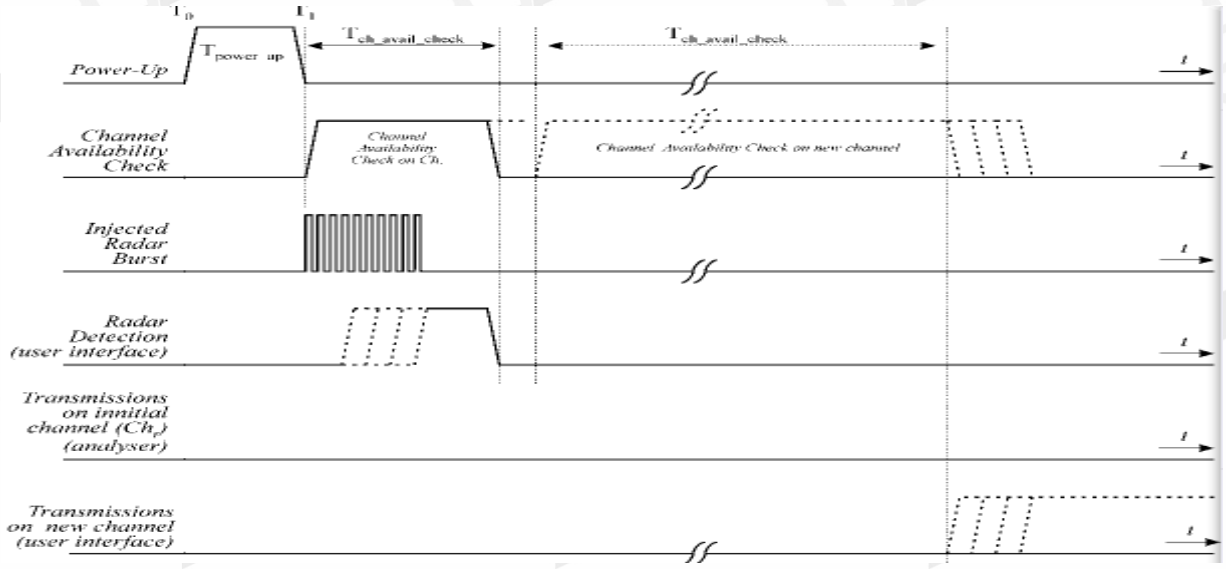
The Channel Availability Check (CAC) is defined as a mechanism by which an RLAN device checks channels for the presence of radar signals.

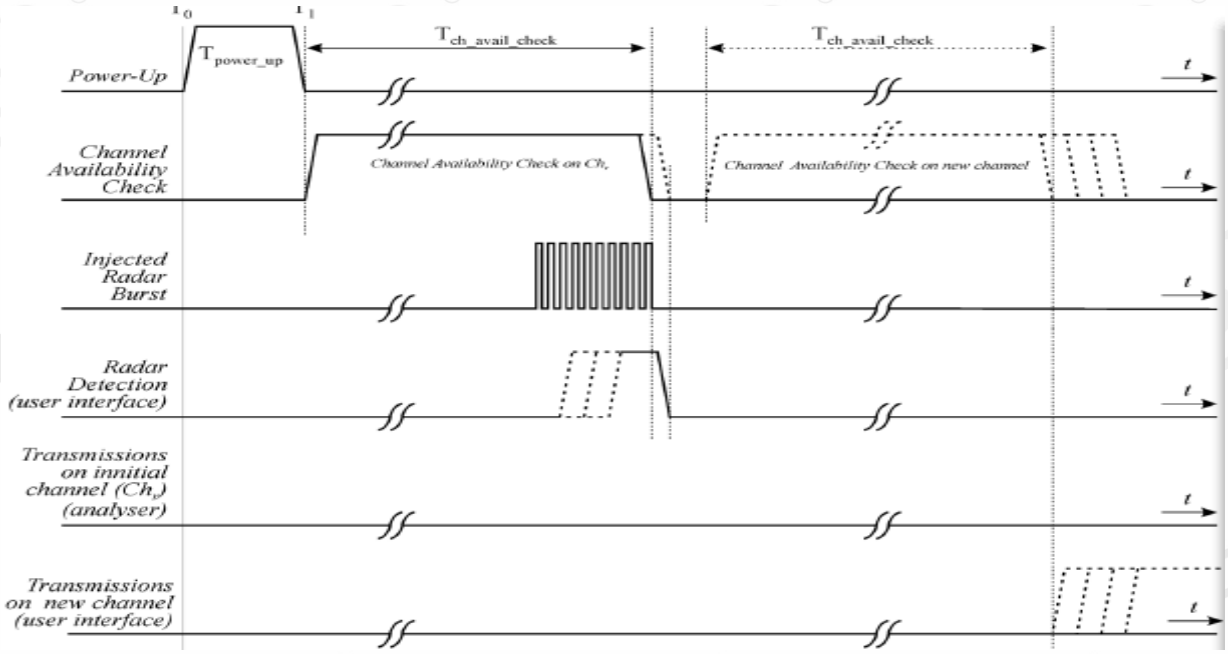
This mechanism is used for identifying Available Channels.

There shall be no transmissions by the device within the channels being checked during this process.

If no radars have been detected on a channel, then that channel becomes an Available Channel.

Radar detection at the beginning and end of CAC (load reference radar waveform), radar injected within 2sec after beginning and end of CAC



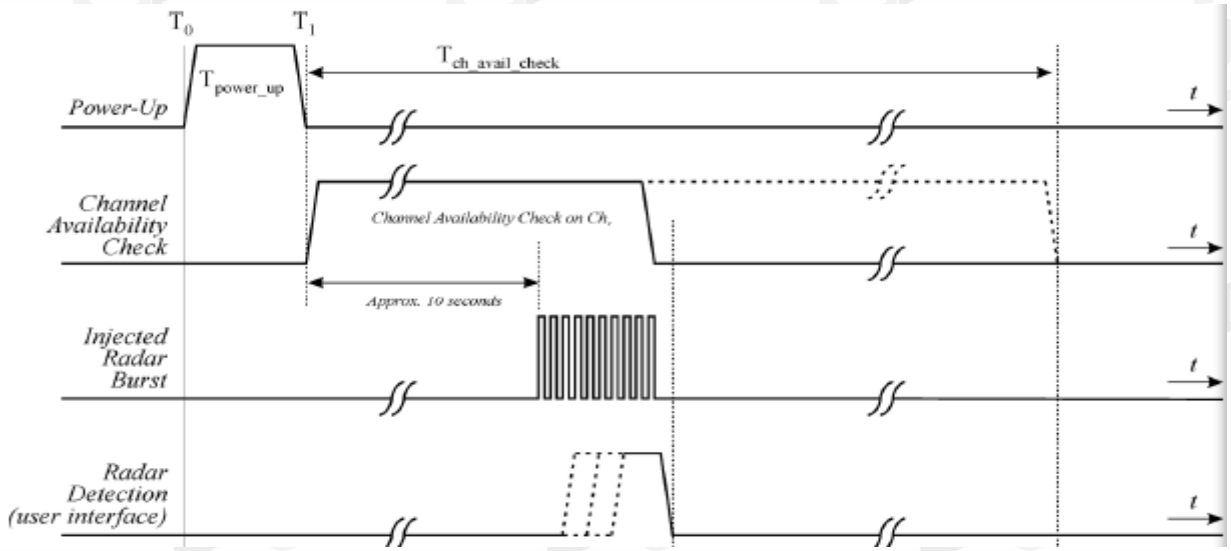


Radar Detection Threshold (during the Channel Availability Check):

The test shall be performed 20 times and each time a different radar test signal shall be generated.

The radar test signal shall be detected at least 12 times out of the 20 trials in order to comply with the detection probability specified for this frequency range.

For the purpose of reducing test time, it is recommended that the single-burst radar test signal starts approximately 10 s after T1.



Off-Channel CAC:

Off-Channel CAC is defined as an optional mechanism by which an RLAN monitors channel(s), different from the Operating Channel(s), for the presence of radar signals.

The Off-Channel CAC may be used in addition to the Channel Availability Check defined in clause 4.7.2.1, for identifying Available Channels.

Off-Channel CAC is performed by a number of non-continuous checks spread over a period in time. This time, which is required to determine the presence of radar signals, is defined as the Off-Channel CAC Time.

If no radars have been detected in a channel, then that channel becomes an Available Channel.

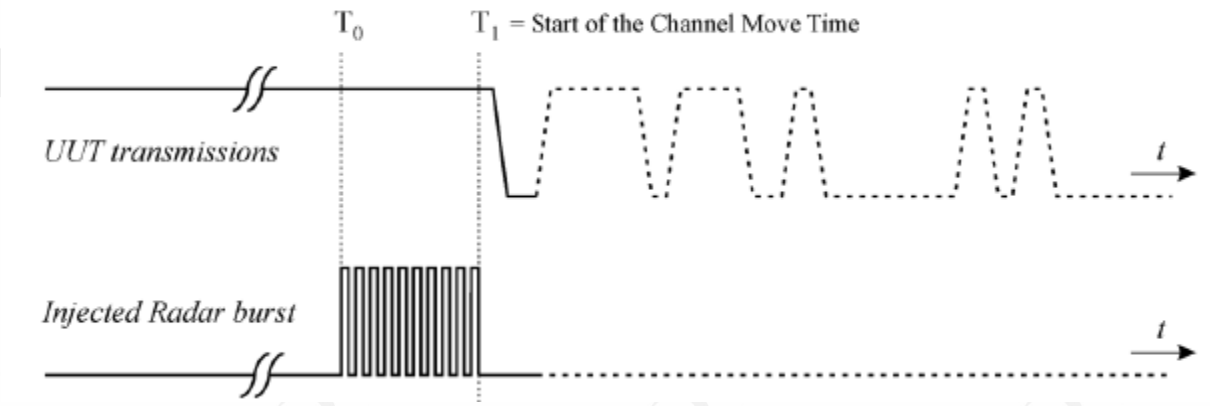
In-Service Monitoring:

The In-Service Monitoring is defined as the process by which an RLAN monitors each Operating Channel for the presence of radar signals. The In-Service Monitoring shall be used to monitor each Operating Channel.

The In-Service-Monitoring shall start immediately after the RLAN has started transmissions on a channel.

Single burst radar test signal is generated and it shall be recorded if the radar test signal was detected.

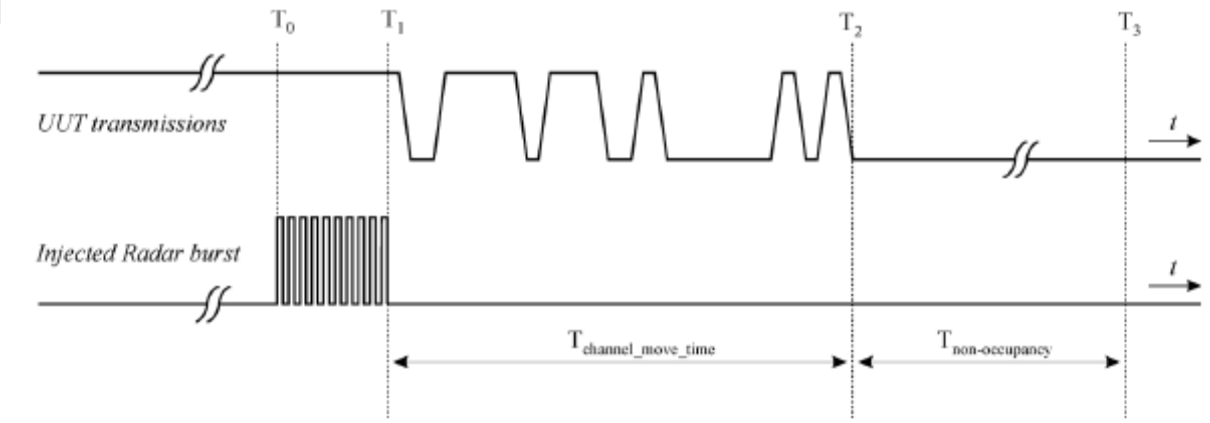
Test shall be performed 20 times. The radar test signal shall be detected at least 12 times out of the 20 trials. This shall be repeated for each of the radar test signals.



Channel Shutdown and Non-Occupancy Period:

The Channel Shutdown is defined as the process initiated by the RLAN device on an Operating Channel after a radar signal has been detected during the In-Service Monitoring on that channel. Master device shall instruct all associated slave devices to stop transmitting on this channel, which they shall do within the Channel Move Time. This is limited to the Channel Closing Transmission Time, defined as 1sec.

The Non-Occupancy Period is defined as the time (30mins) during which the RLAN device shall not make any transmissions on a channel after a radar signal was detected on that channel.



Uniform Spreading:

The Uniform Spreading is a mechanism to be used by the RLAN to provide, on aggregate, a uniform loading of the spectrum across all devices.

The Uniform Spreading is limited to the channels being declared as part of the channel plan.

Each of the declared Channel Plans (see clause 3.1) shall make use of at least 60 % of the spectrum available in the applicable sub-band(s).

Each of the Usable Channels shall be used with approximately equal probability.

RLAN equipment for which the declared channel plan includes channels whose nominal bandwidth falls completely or partly within the band 5 600 MHz to 5 650MHz may omit these channels from the list of Usable Channels at initial power up or at initial installation.

Channels being used by other RLAN equipment may be omitted from the list of Usable Channels

Please refer to ETSI EN 301 893 V2.1.1 (2017-05) Clause 5.4.8.2

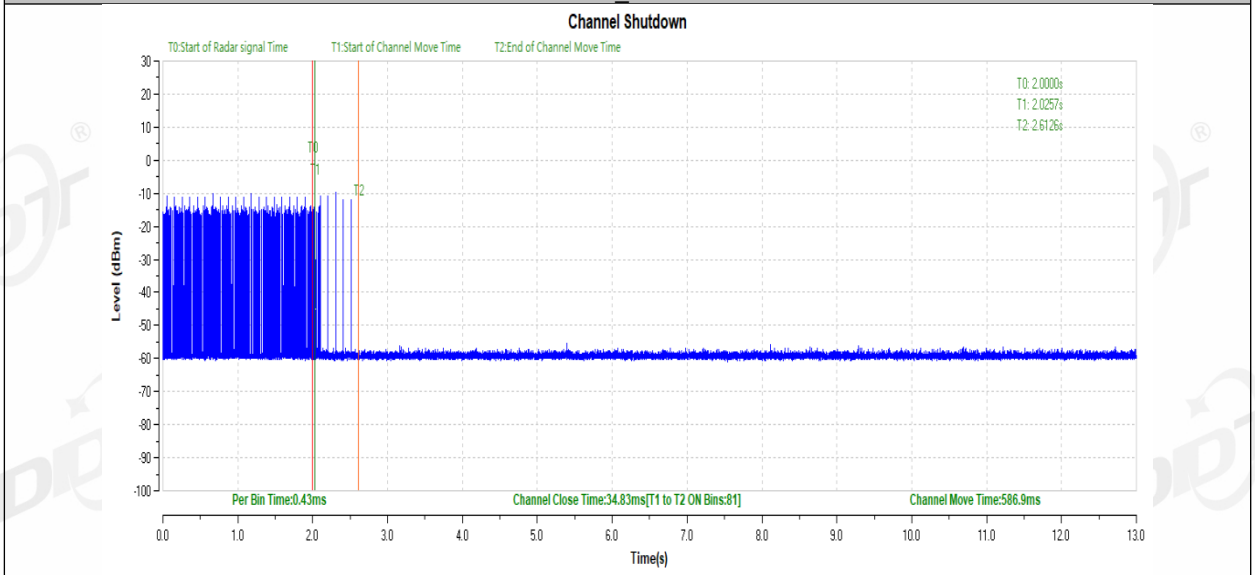
Measurement	
☒Conducted measurement	☐Radiated measurement

13.3. Test result

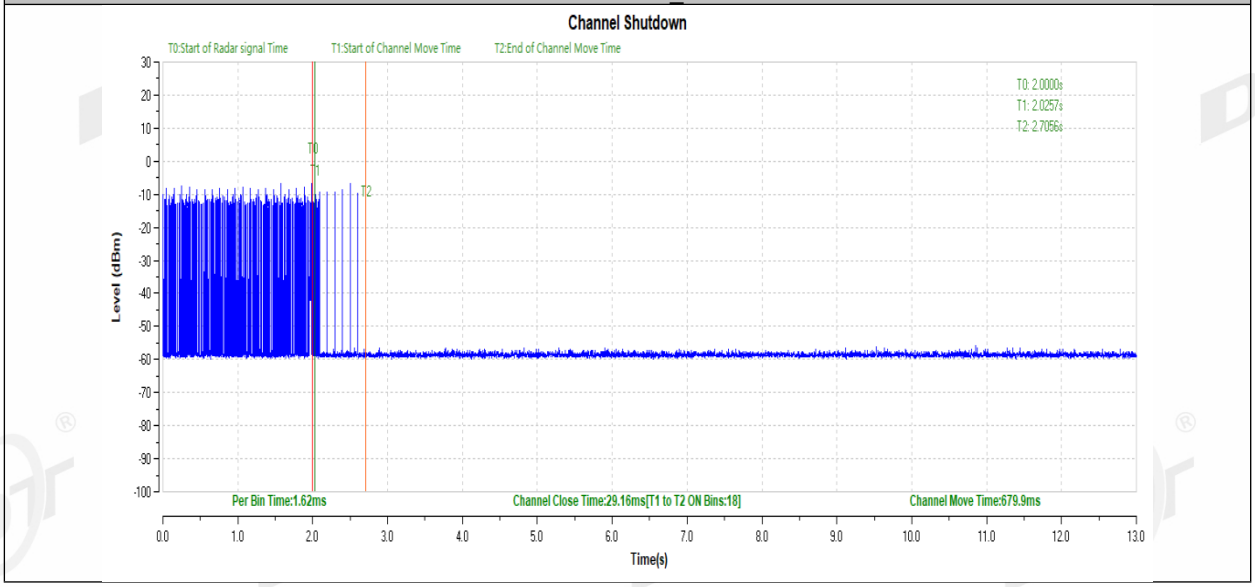
Test Engineer:	Tyang	Test Site:	RF Measurement System 3#
Ambient Condition:	25.6℃, 38.5%RH	Test Date:	2025.12.03-2025.12.22
Test Power Supply:	AC 230V	Sample Number:	S25090923-004

Test Mode	Frequency [MHz]	CCTT [ms]	Limit [ms]	CMT [ms]	Limit [ms]	Verdict
11A	5260	34.83	1000	586.9	10000	PASS
11AC80MIMO	5610	29.16	1000	679.9	10000	PASS

11A_5260



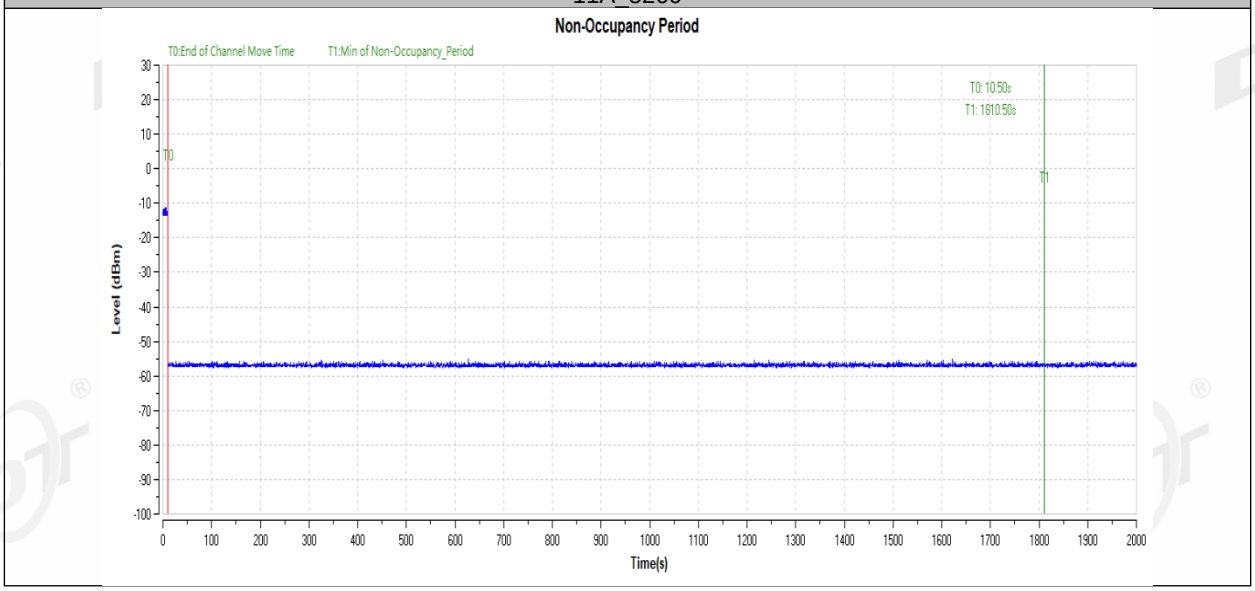
11AC80MIMO_5610



Non-Occupancy Period

Test Mode	Frequency [MHz]	Result	Limit[s]	Verdict
11A	5260	see test graph	≥1800	PASS

11A_5260



14. User Access Restrictions (UAR)

14.1. Limits

The equipment shall be so constructed that settings (hardware and/or software) are not accessible to the user if changing those settings result in the equipment no longer being conformant to the following:

· The DFS requirements as specified in clause 4.2.6.

· The adaptivity requirements as specified in clause 4.2.7, in particular the thresholds as defined or referred to in clause 4.2.7.3.1.4 and in clause 4.2.7.3.2.5.

14.2. Conclusion

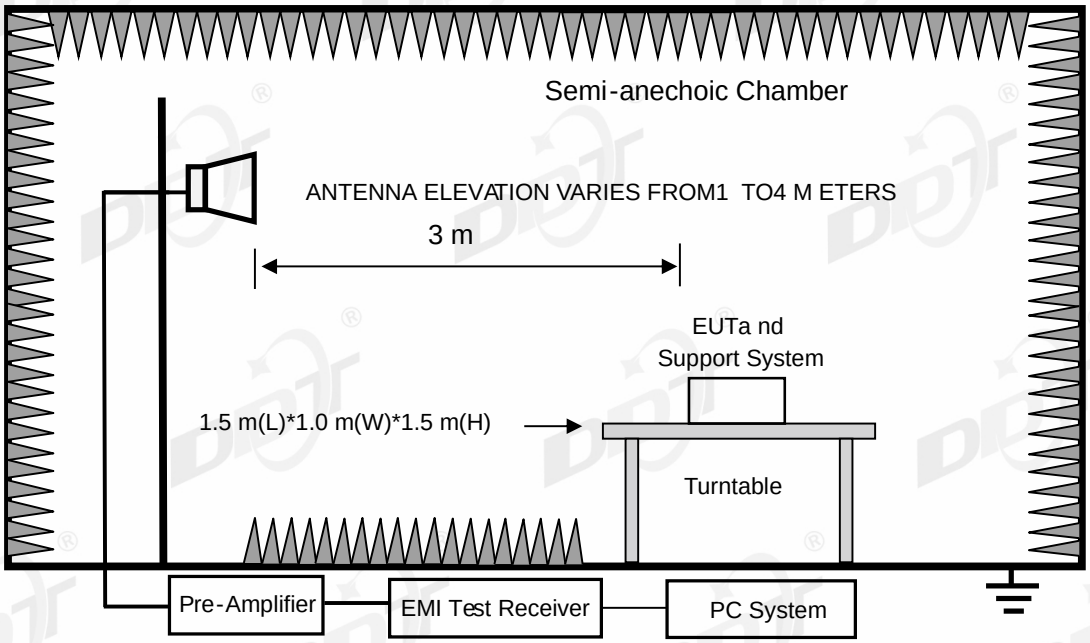
The equipment does not allow the user to change the country of operation and/or the operating frequency band if that results in the equipment no longer being conformant to the DFS and/or the adaptivity requirements.

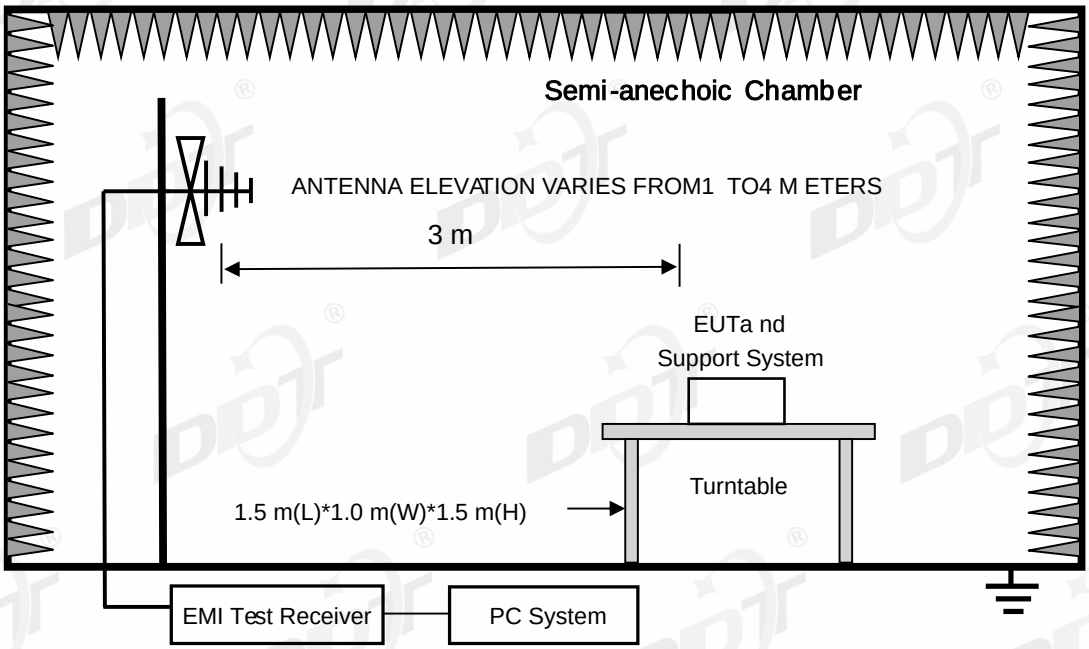
15. Transmitter Unwanted Emissions outside the 5 GHz RLAN Bands

15.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To	Cal. Interval
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2026/03/28	1 Year
Radiation disturbance fully automated test software	Tonscend	JS32-RE	DDT-ZC02739	/	/
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2026/07/06	1 Year
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2026/03/28	1 Year
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2026/03/28	1 Year
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	/	/
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/10/10	1 Year
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2026/03/28	1 Year
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2026/03/28	1 Year
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/10	1 Year
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2026/03/28	1 Year
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2026/03/28	1 Year
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2026/03/28	1 Year
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2026/04/01	1 Year
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25	1 Year
Hochgewinn-Hornantenne	SCHWARZBECK	BBHA 9120 D	DDT-ZC02129	2026/08/11	1 Year
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18	1 Year
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2026/03/28	1 Year

15.2. Block diagram of test setup





15.3. Limits

Frequency Range	Maximum power e.r.p (≤1 GHz), e.i.r.p（>1 GHz）	Bandwidth
30 MHz to 47 MHz	-36 dBm	100 kHz
47 MHz to 74 MHz	-54 dBm	100 kHz
74 MHz to 87.5 MHz	-36 dBm	100 kHz
87.5 MHz to 118 MHz	-54 dBm	100 kHz
118 MHz to 174 MHz	-36 dBm	100 kHz
174 MHz to 230 MHz	-54 dBm	100 kHz
230 MHz to 470 MHz	-36 dBm	100 kHz
470 MHz to 862 MHz	-54 dBm	100 kHz
862 MHz to 1 GHz	-36 dBm	100 kHz
1 GHz to 5.15 GHz	-30 dBm	1 MHz
5.35 GHz to 5.47 GHz	-30 dBm	1 MHz
5.725 GHz to 26 GHz	-30 dBm	1 MHz

15.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

15.5. Test procedure

(1) EUT was placed on a non-metallic table, 1.5m above the ground plane inside a semi-anechoic chamber.

(2) Test antenna was located 3m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used
30MHz-1GHz	Trilog Broadband Antenna
1GHz-26GHz	Double Ridged Horn Antenna

(3) Set EUT work in fixed channel transmitting mode.

(4) All the emissions from 30MHz to 26GHz at 3m distance was measured and recorded with receive antenna in both vertical and horizontal and varied from 1 m to 4 m. in height above the reference ground plane, and rotating the turntable obtain the maximum signal strength., the test spectrum analyzer was set as below

Frequency band	RBW	VBW	Detector mode
30MHz-1GHz	100kHz	300kHz	Peak
1GHz-26GHz	1MHz	3MHz	Peak

Note: For harmonic emissions test an appropriate high pass filter was inserted in the input port of AMP.

(5) The actual unwanted emissions were determined by means of a substitution measurement as described in clause C.3 of EN 301 893.

(6) All the modes had been tested, but only the worst data were recorded in the report.
(7) According exploratory test no any obvious emission was detected from 18 GHz to 40 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

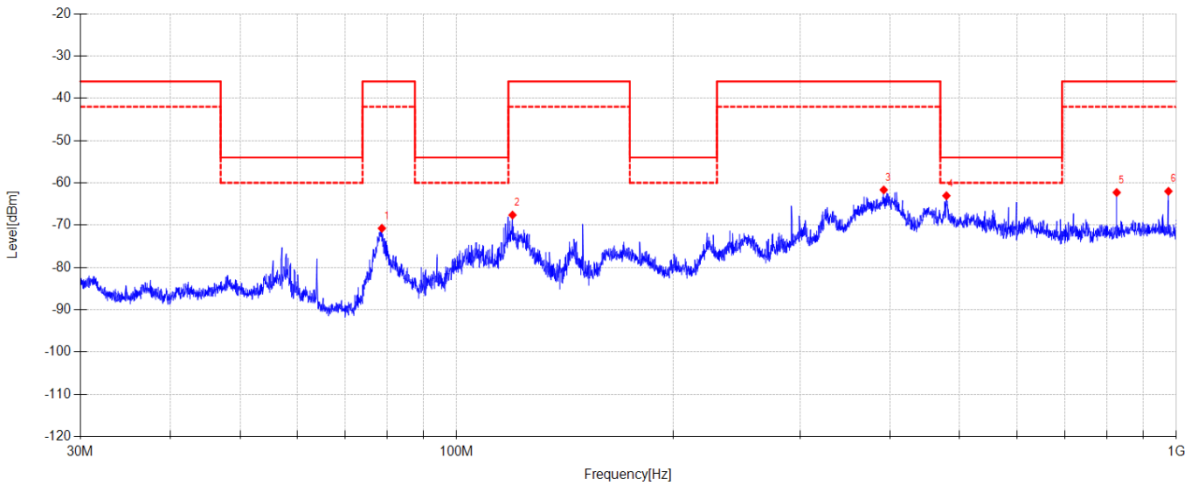
15.6. Test result

PASS. (See below detailed test result)

15.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5700MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\9		
Memo:	Sample Number:S25090923-005		

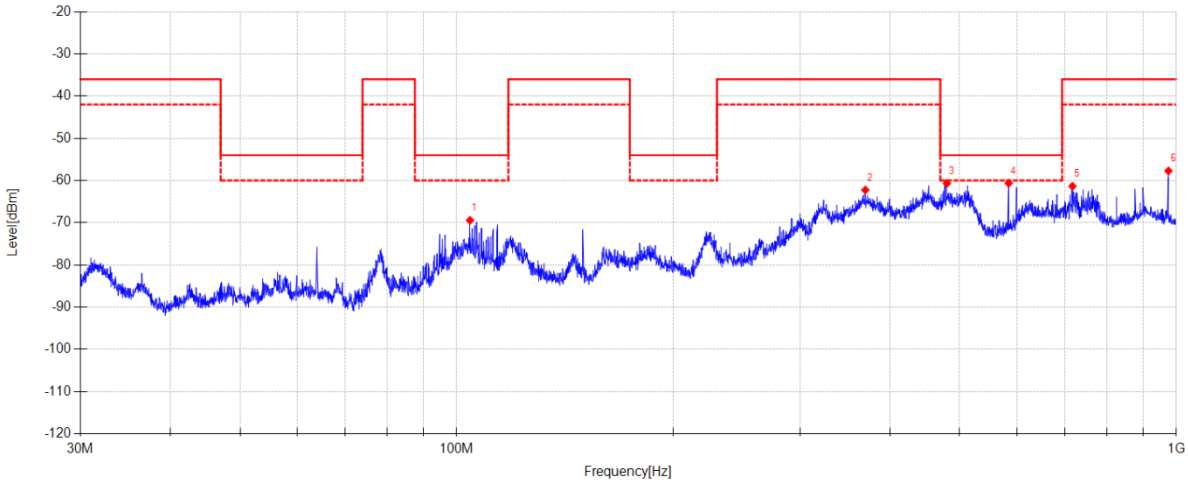


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	78.729	47.80	-118.54	-70.74	-36.00	34.74	PK	Horizontal	ERP
2	119.571	49.83	-117.43	-67.60	-36.00	31.60	PK	Horizontal	ERP
3	392.168	47.87	-109.53	-61.66	-36.00	25.66	PK	Horizontal	ERP
4	479.252	44.92	-107.96	-63.04	-54.00	9.04	PK	Horizontal	ERP
5	826.365	39.95	-102.23	-62.28	-36.00	26.28	PK	Horizontal	ERP
6	975.074	37.26	-99.25	-61.99	-36.00	25.99	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5700MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\10		
Memo:	Sample Number:S25090923-005		



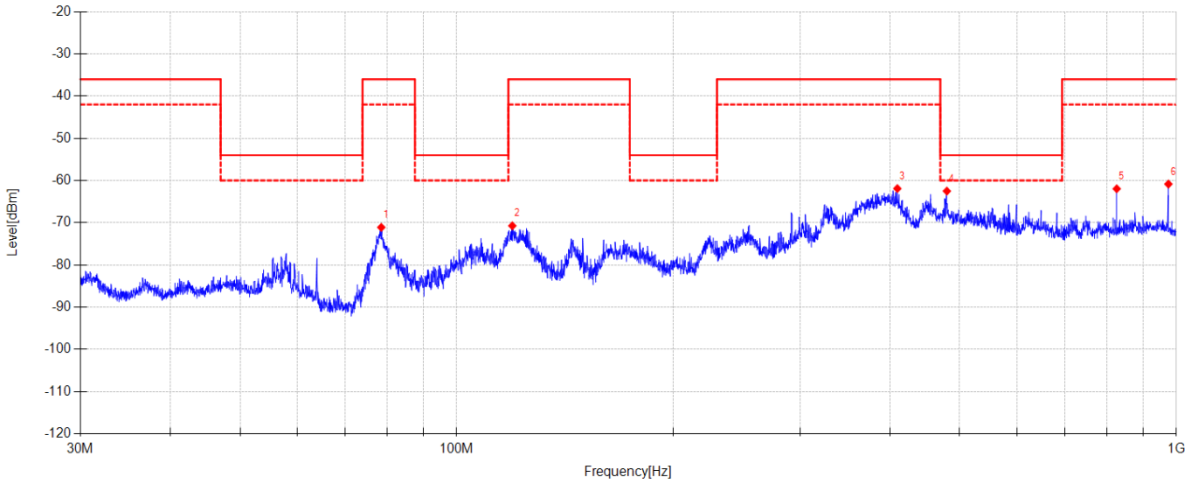
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	104.364	42.09	-111.52	-69.43	-54.00	15.43	PK	Vertical	ERP
2	369.737	45.82	-108.08	-62.26	-36.00	26.26	PK	Vertical	ERP
3	479.925	45.04	-105.71	-60.67	-54.00	6.67	PK	Vertical	ERP
4	584.852	42.77	-103.41	-60.64	-54.00	6.64	PK	Vertical	ERP
5	717.233	40.47	-101.82	-61.35	-36.00	25.35	PK	Vertical	ERP
6	975.074	39.84	-97.57	-57.73	-36.00	21.73	PK	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5500MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\11		
Memo:	Sample Number:S25090923-005		

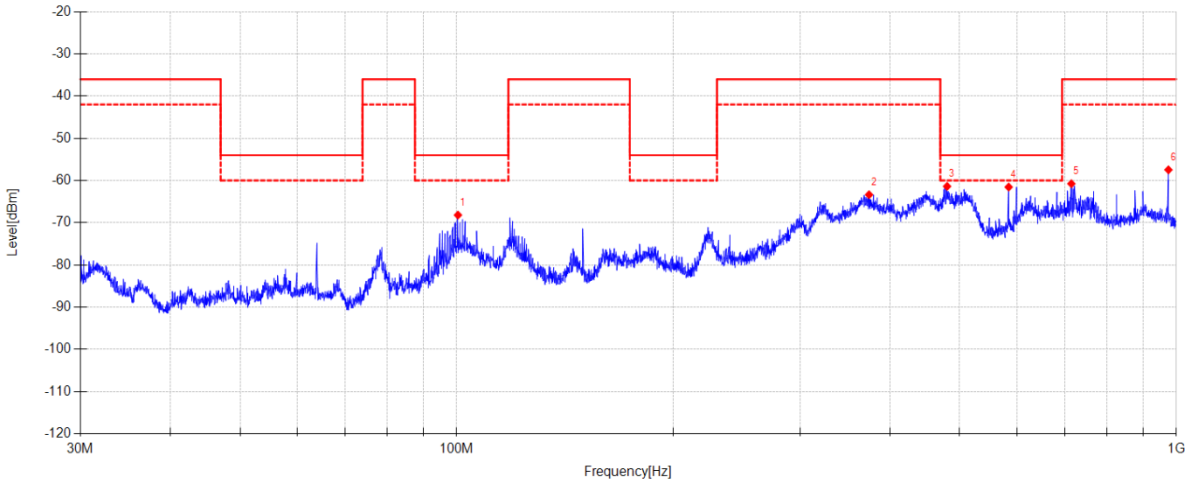


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	78.563	47.44	-118.54	-71.10	-36.00	35.10	PK	Horizontal	ERP
2	119.487	46.70	-117.43	-70.73	-36.00	34.73	PK	Horizontal	ERP
3	409.593	47.41	-109.32	-61.91	-36.00	25.91	PK	Horizontal	ERP
4	479.925	45.43	-107.94	-62.51	-54.00	8.51	PK	Horizontal	ERP
5	826.365	40.27	-102.23	-61.96	-36.00	25.96	PK	Horizontal	ERP
6	975.074	38.41	-99.25	-60.84	-36.00	24.84	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5500MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\12		
Memo:	Sample Number:S25090923-005		

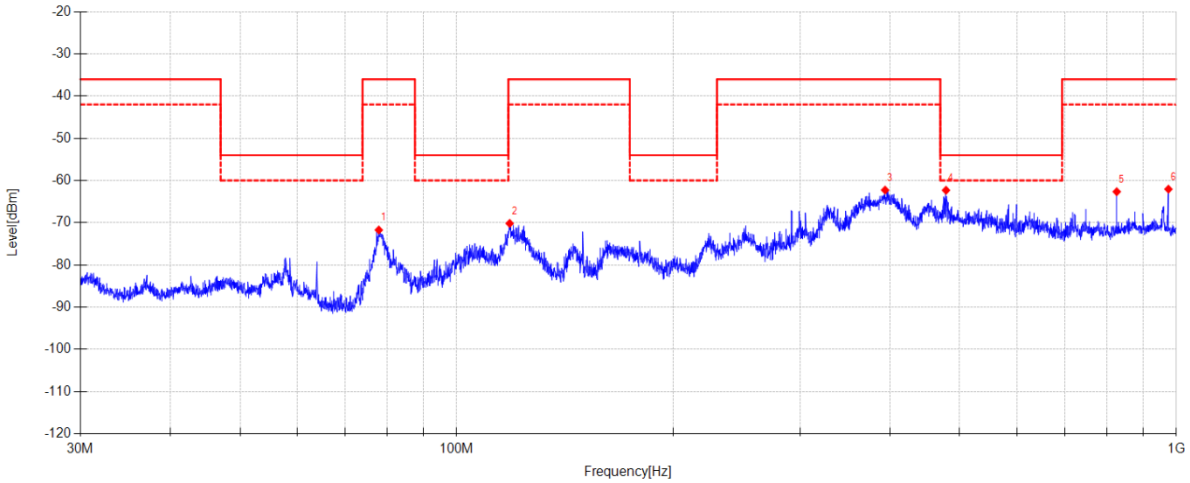


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	100.415	43.07	-111.25	-68.18	-54.00	14.18	PK	Vertical	ERP
2	374.171	44.66	-108.03	-63.37	-36.00	27.37	PK	Vertical	ERP
3	480.261	44.30	-105.69	-61.39	-54.00	7.39	PK	Vertical	ERP
4	584.852	41.86	-103.41	-61.55	-54.00	7.55	PK	Vertical	ERP
5	714.722	41.14	-101.90	-60.76	-36.00	24.76	PK	Vertical	ERP
6	975.074	40.10	-97.57	-57.47	-36.00	21.47	PK	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5320MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\13		
Memo:	Sample Number:S25090923-005		



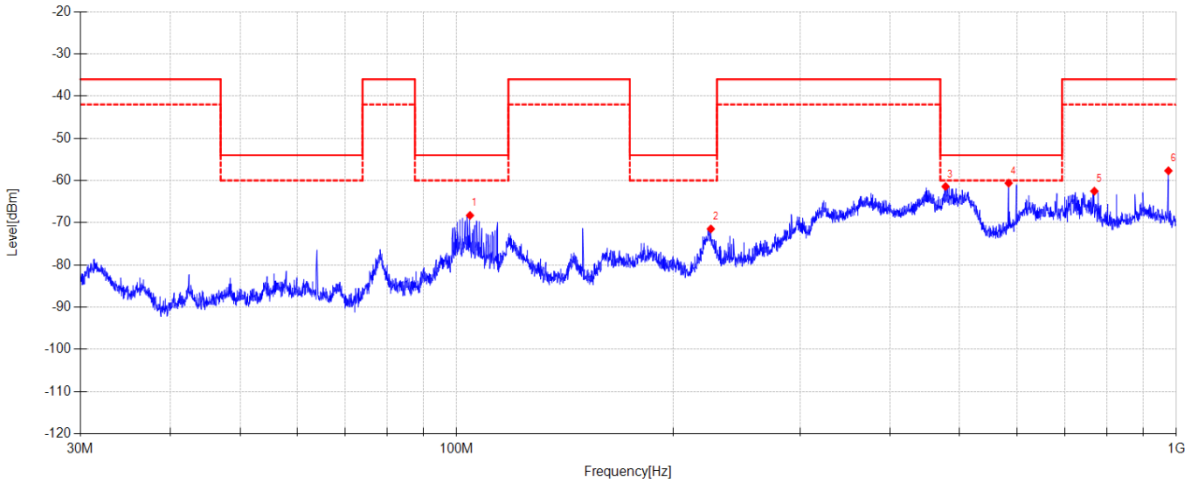
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	77.960	46.81	-118.54	-71.73	-36.00	35.73	PK	Horizontal	ERP
2	118.486	47.20	-117.36	-70.16	-36.00	34.16	PK	Horizontal	ERP
3	393.822	47.24	-109.51	-62.27	-36.00	26.27	PK	Horizontal	ERP
4	478.580	45.67	-107.98	-62.31	-54.00	8.31	PK	Horizontal	ERP
5	826.365	39.58	-102.23	-62.65	-36.00	26.65	PK	Horizontal	ERP
6	975.074	37.20	-99.25	-62.05	-36.00	26.05	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5320MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\14		
Memo:	Sample Number:S25090923-005		



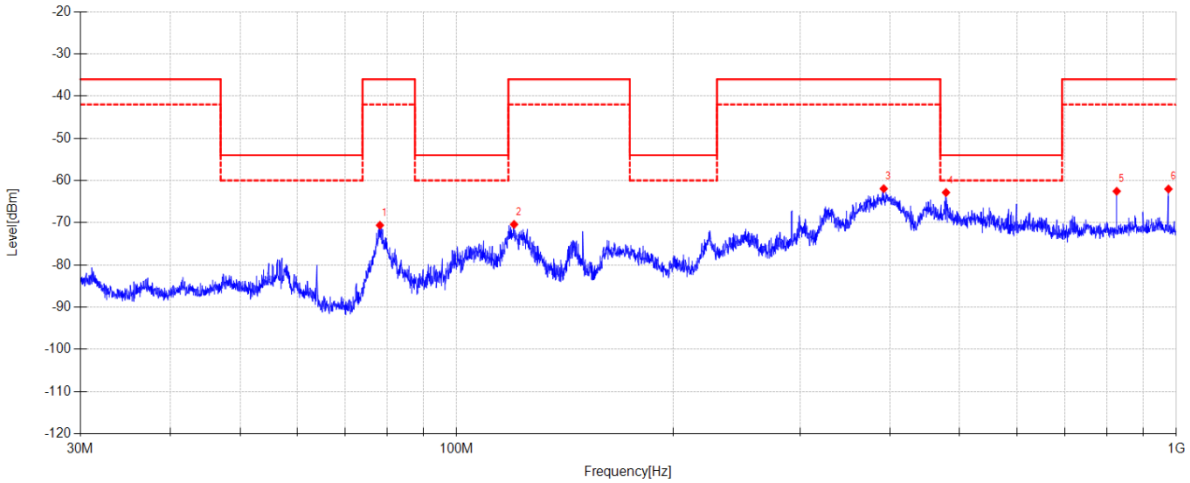
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	104.364	43.24	-111.52	-68.28	-54.00	14.28	PK	Vertical	ERP
2	225.533	42.47	-113.94	-71.47	-54.00	17.47	PK	Vertical	ERP
3	477.910	44.36	-105.78	-61.42	-54.00	7.42	PK	Vertical	ERP
4	584.852	42.79	-103.41	-60.62	-54.00	6.62	PK	Vertical	ERP
5	769.328	38.49	-101.02	-62.53	-36.00	26.53	PK	Vertical	ERP
6	975.074	39.88	-97.57	-57.69	-36.00	21.69	PK	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5180MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\15		
Memo:	Sample Number:S25090923-005		



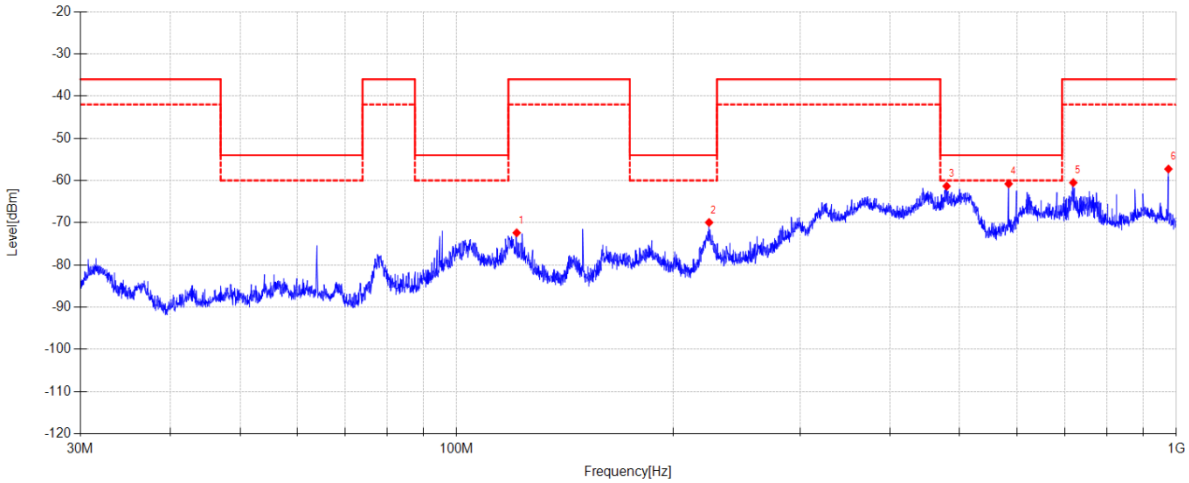
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	78.234	47.94	-118.54	-70.60	-36.00	34.60	PK	Horizontal	ERP
2	120.159	47.06	-117.46	-70.40	-36.00	34.40	PK	Horizontal	ERP
3	392.168	47.59	-109.53	-61.94	-36.00	25.94	PK	Horizontal	ERP
4	478.580	45.14	-107.98	-62.84	-54.00	8.84	PK	Horizontal	ERP
5	826.365	39.69	-102.23	-62.54	-36.00	26.54	PK	Horizontal	ERP
6	975.074	37.23	-99.25	-62.02	-36.00	26.02	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5180MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\16		
Memo:	Sample Number:S25090923-005		

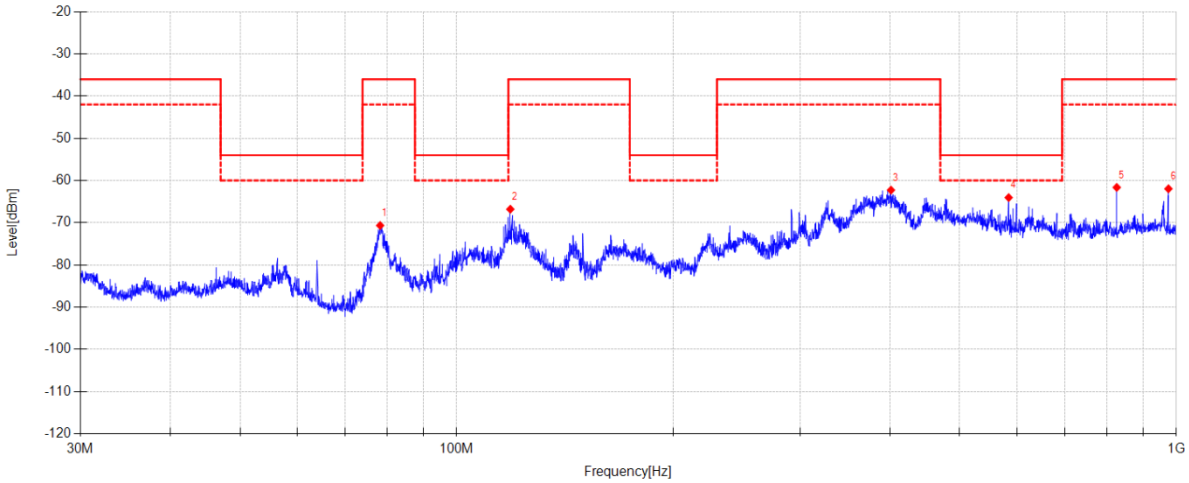


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	121.174	40.32	-112.71	-72.39	-36.00	36.39	PK	Vertical	ERP
2	224.272	44.03	-113.97	-69.94	-54.00	15.94	PK	Vertical	ERP
3	479.588	44.38	-105.72	-61.34	-54.00	7.34	PK	Vertical	ERP
4	584.852	42.62	-103.41	-60.79	-54.00	6.79	PK	Vertical	ERP
5	719.247	41.23	-101.74	-60.51	-36.00	24.51	PK	Vertical	ERP
6	975.074	40.29	-97.57	-57.28	-36.00	21.28	PK	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5825MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5.8G\7		
Memo:	Sample Number:S25090923-005		

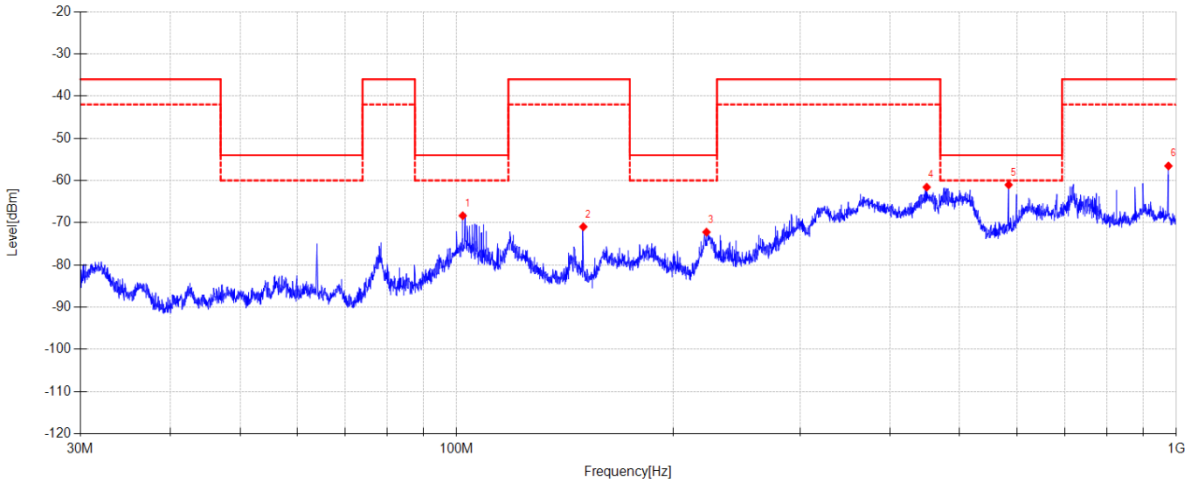


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	78.288	47.89	-118.54	-70.65	-36.00	34.65	PK	Horizontal	ERP
2	118.735	50.57	-117.37	-66.80	-36.00	30.80	PK	Horizontal	ERP
3	401.349	47.13	-109.40	-62.27	-36.00	26.27	PK	Horizontal	ERP
4	584.852	41.48	-105.52	-64.04	-54.00	10.04	PK	Horizontal	ERP
5	826.365	40.59	-102.23	-61.64	-36.00	25.64	PK	Horizontal	ERP
6	975.074	37.29	-99.25	-61.96	-36.00	25.96	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5825MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5.8G\8		
Memo:	Sample Number:S25090923-005		

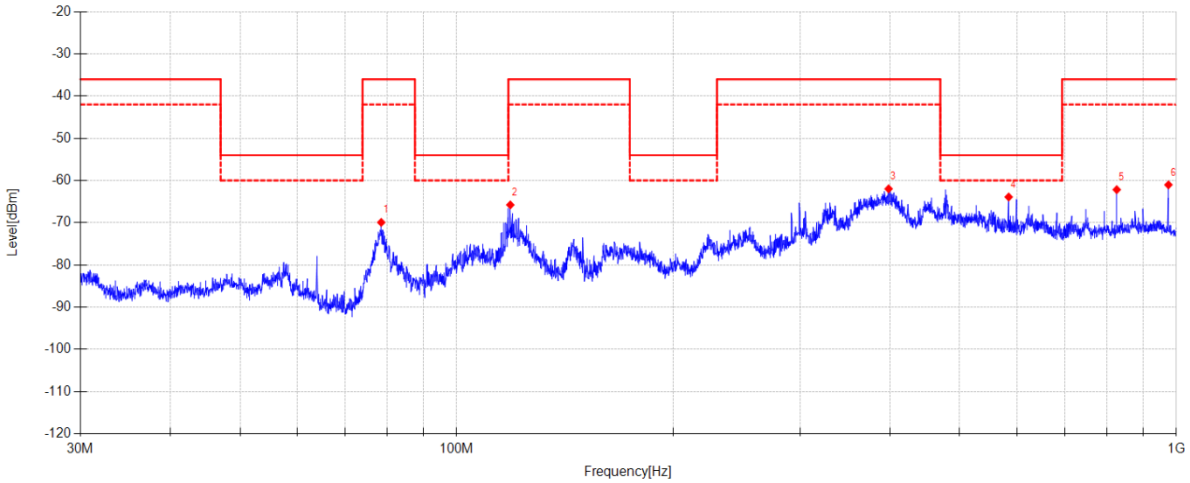


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	101.976	43.02	-111.36	-68.34	-54.00	14.34	PK	Vertical	ERP
2	149.963	43.78	-114.74	-70.96	-36.00	34.96	PK	Vertical	ERP
3	222.393	41.79	-114.02	-72.23	-54.00	18.23	PK	Vertical	ERP
4	449.943	45.31	-106.89	-61.58	-36.00	25.58	PK	Vertical	ERP
5	584.852	42.38	-103.41	-61.03	-54.00	7.03	PK	Vertical	ERP
6	975.074	41.02	-97.57	-56.55	-36.00	20.55	PK	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5785MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5.8G\9		
Memo:	Sample Number:S25090923-005		

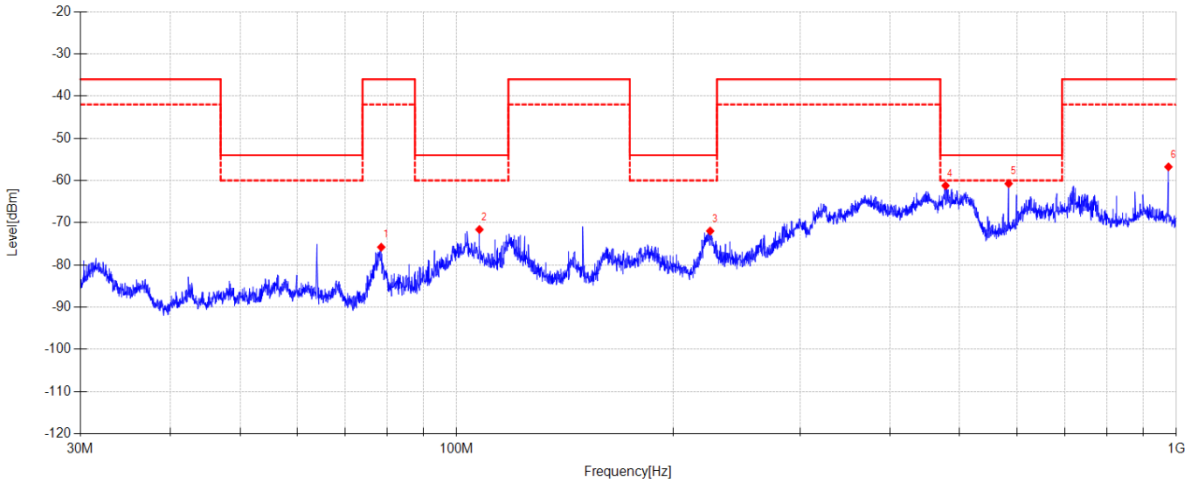


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	78.563	48.62	-118.54	-69.92	-36.00	33.92	PK	Horizontal	ERP
2	118.735	51.60	-117.37	-65.77	-36.00	29.77	PK	Horizontal	ERP
3	398.265	47.47	-109.44	-61.97	-36.00	25.97	PK	Horizontal	ERP
4	584.852	41.62	-105.52	-63.90	-54.00	9.90	PK	Horizontal	ERP
5	826.365	40.06	-102.23	-62.17	-36.00	26.17	PK	Horizontal	ERP
6	975.074	38.23	-99.25	-61.02	-36.00	25.02	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5785MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5.8G\10		
Memo:	Sample Number:S25090923-005		

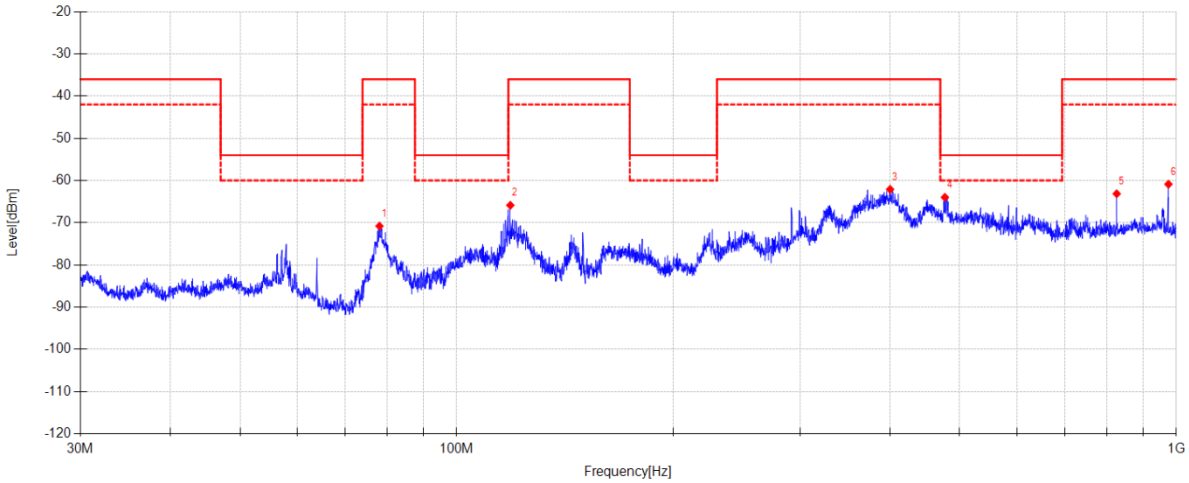


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	78.563	41.95	-117.74	-75.79	-36.00	39.79	PK	Vertical	ERP
2	107.558	40.14	-111.76	-71.62	-54.00	17.62	PK	Vertical	ERP
3	225.059	41.98	-113.95	-71.97	-54.00	17.97	PK	Vertical	ERP
4	477.910	44.56	-105.78	-61.22	-54.00	7.22	PK	Vertical	ERP
5	584.852	42.67	-103.41	-60.74	-54.00	6.74	PK	Vertical	ERP
6	975.074	40.80	-97.57	-56.77	-36.00	20.77	PK	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5745MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5.8G\11		
Memo:	Sample Number:S25090923-005		

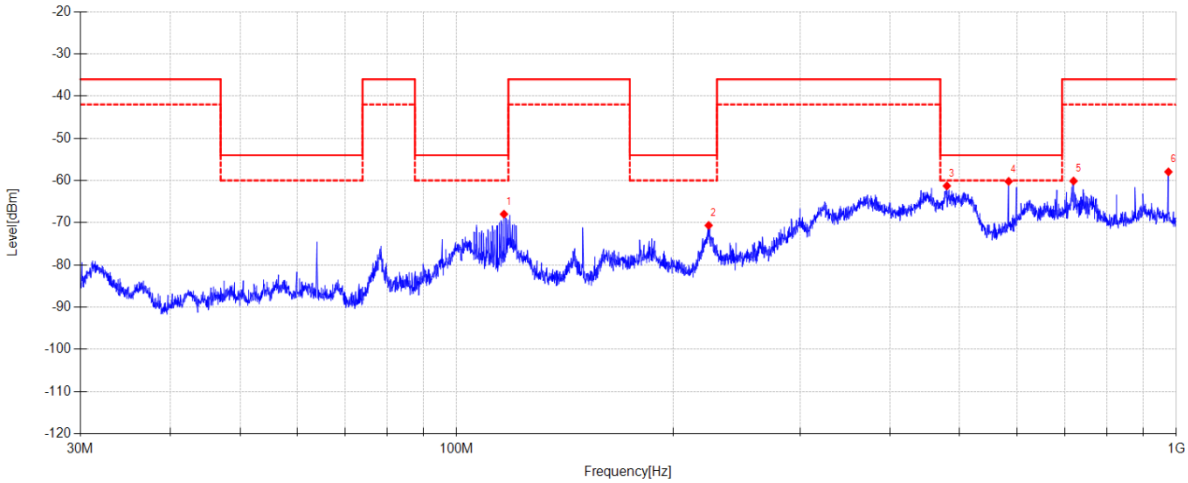


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	78.124	47.74	-118.54	-70.80	-36.00	34.80	PK	Horizontal	ERP
2	118.735	51.50	-117.37	-65.87	-36.00	29.87	PK	Horizontal	ERP
3	400.224	47.31	-109.41	-62.10	-36.00	26.10	PK	Horizontal	ERP
4	476.905	44.06	-108.04	-63.98	-54.00	9.98	PK	Horizontal	ERP
5	826.365	39.09	-102.23	-63.14	-36.00	27.14	PK	Horizontal	ERP
6	975.074	38.37	-99.25	-60.88	-36.00	24.88	PK	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	TX 11N20 MIMO 5745MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5.8G\12		
Memo:	Sample Number:S25090923-005		

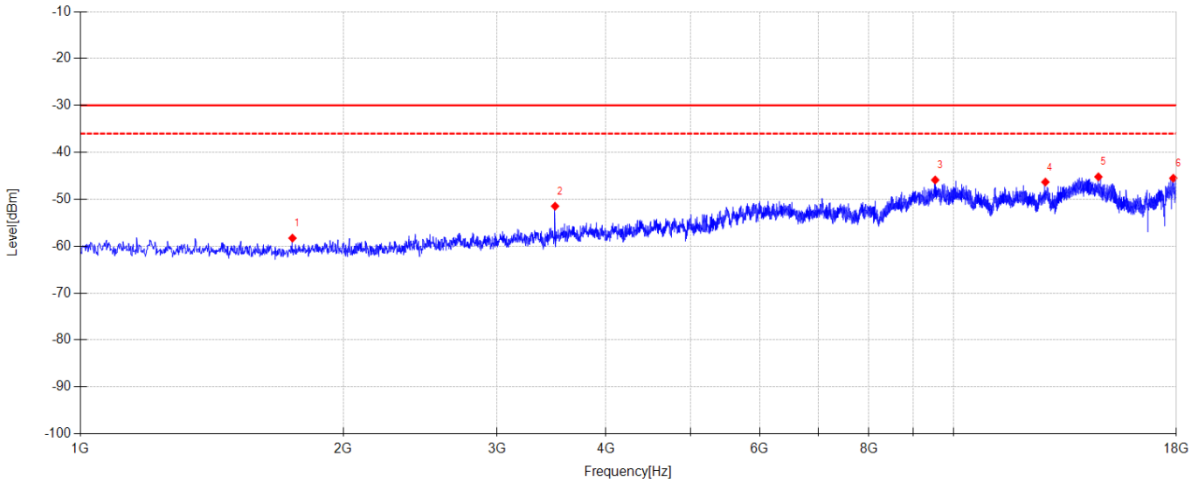


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	116.345	44.41	-112.38	-67.97	-54.00	13.97	PK	Vertical	ERP
2	223.957	43.33	-113.97	-70.64	-54.00	16.64	PK	Vertical	ERP
3	479.925	44.42	-105.71	-61.29	-54.00	7.29	PK	Vertical	ERP
4	584.852	43.20	-103.41	-60.21	-54.00	6.21	PK	Vertical	ERP
5	719.751	41.61	-101.73	-60.12	-36.00	24.12	PK	Vertical	ERP
6	975.074	39.62	-97.57	-57.95	-36.00	21.95	PK	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5180MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\1		
Memo:	Sample Number:S25090923-005		



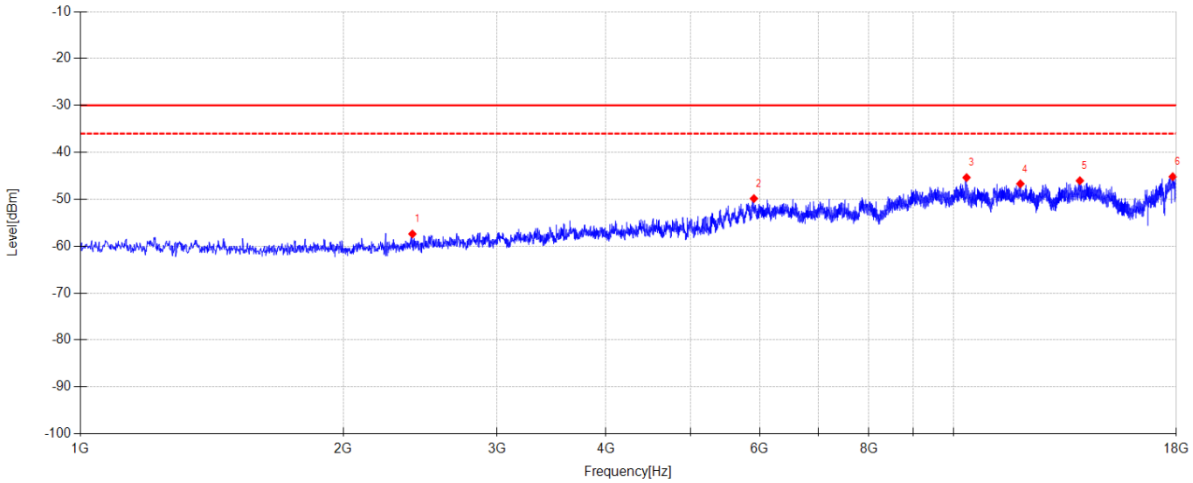
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1749.700	46.53	-104.82	-58.29	**-30.00**	28.29	PK	Horizontal	EIRP
2	3497.300	50.61	-102.09	-51.48	**-30.00**	21.48	PK	Horizontal	EIRP
3	9530.600	43.05	-88.94	-45.89	**-30.00**	15.89	PK	Horizontal	EIRP
4	12743.600	42.23	-88.56	-46.33	**-30.00**	16.33	PK	Horizontal	EIRP
5	14656.100	40.24	-85.45	-45.21	**-30.00**	15.21	PK	Horizontal	EIRP
6	17855.500	38.37	-83.88	-45.51	**-30.00**	15.51	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5180MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\2		
Memo:	Sample Number:S25090923-005		

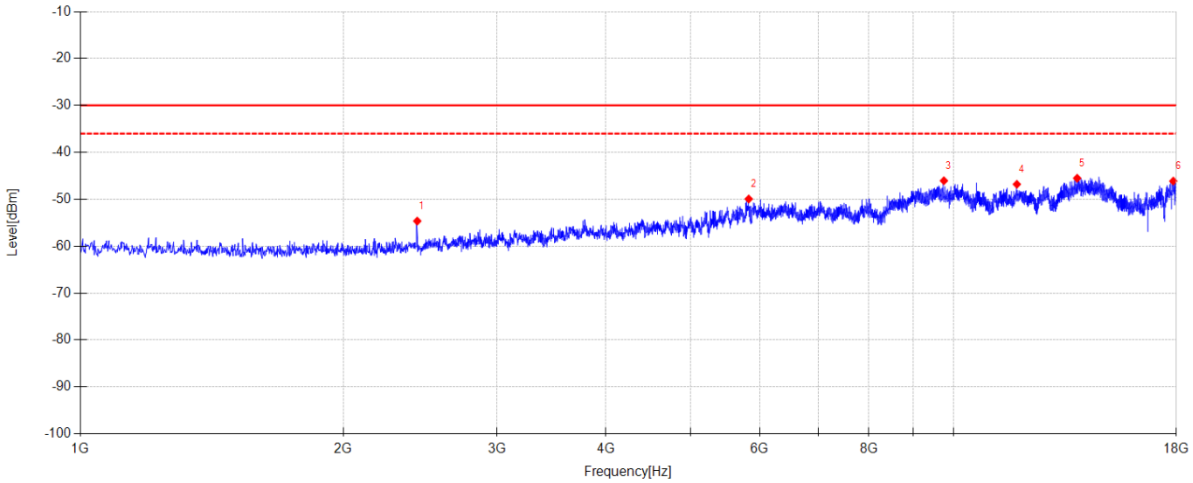


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	2400.800	46.50	-103.90	-57.40	**-30.00**	27.40	PK	Vertical	EIRP
2	5907.900	44.85	-94.70	-49.85	**-30.00**	19.85	PK	Vertical	EIRP
3	10351.700	43.37	-88.74	-45.37	**-30.00**	15.37	PK	Vertical	EIRP
4	11929.300	41.31	-88.01	-46.70	**-30.00**	16.70	PK	Vertical	EIRP
5	13957.400	40.21	-86.25	-46.04	**-30.00**	16.04	PK	Vertical	EIRP
6	17830.000	37.84	-83.02	-45.18	**-30.00**	15.18	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5320MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\3		
Memo:	Sample Number:S25090923-005		



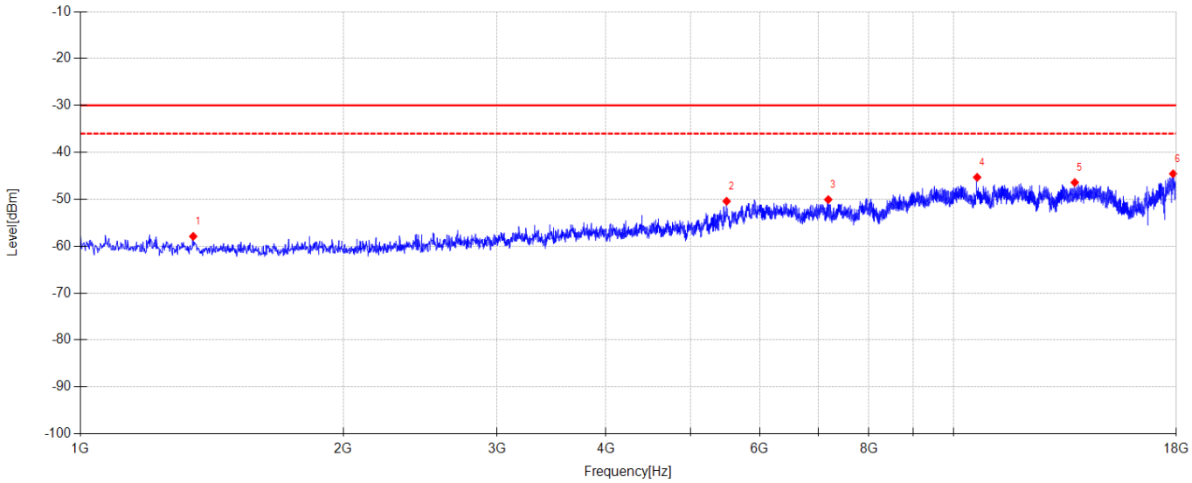
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	2431.400	49.37	-104.02	-54.65	**-30.00**	24.65	PK	Horizontal	EIRP
2	5828.000	45.08	-95.02	-49.94	**-30.00**	19.94	PK	Horizontal	EIRP
3	9751.600	42.69	-88.74	-46.05	**-30.00**	16.05	PK	Horizontal	EIRP
4	11820.500	41.92	-88.72	-46.80	**-30.00**	16.80	PK	Horizontal	EIRP
5	13857.100	39.82	-85.33	-45.51	**-30.00**	15.51	PK	Horizontal	EIRP
6	17855.500	37.76	-83.88	-46.12	**-30.00**	16.12	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5320MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\4		
Memo:	Sample Number:S25090923-005		



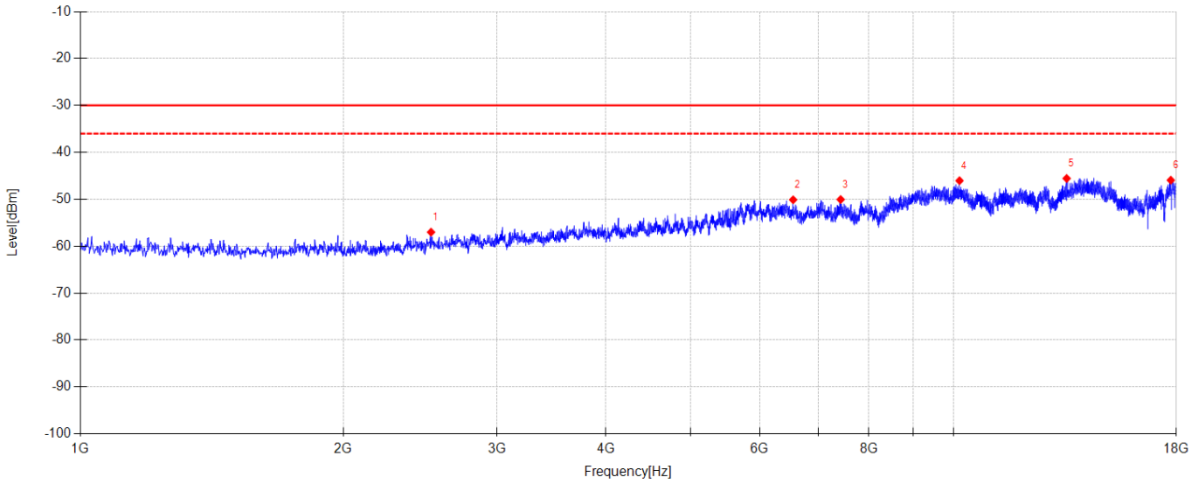
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1346.800	46.55	-104.46	-57.91	**-30.00**	27.91	PK	Vertical	EIRP
2	5498.200	46.27	-96.69	-50.42	**-30.00**	20.42	PK	Vertical	EIRP
3	7188.000	44.09	-94.16	-50.07	**-30.00**	20.07	PK	Vertical	EIRP
4	10644.100	43.20	-88.52	-45.32	**-30.00**	15.32	PK	Vertical	EIRP
5	13770.400	40.24	-86.66	-46.42	**-30.00**	16.42	PK	Vertical	EIRP
6	17848.700	38.37	-82.93	-44.56	**-30.00**	14.56	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5500MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\5		
Memo:	Sample Number:S25090923-005		



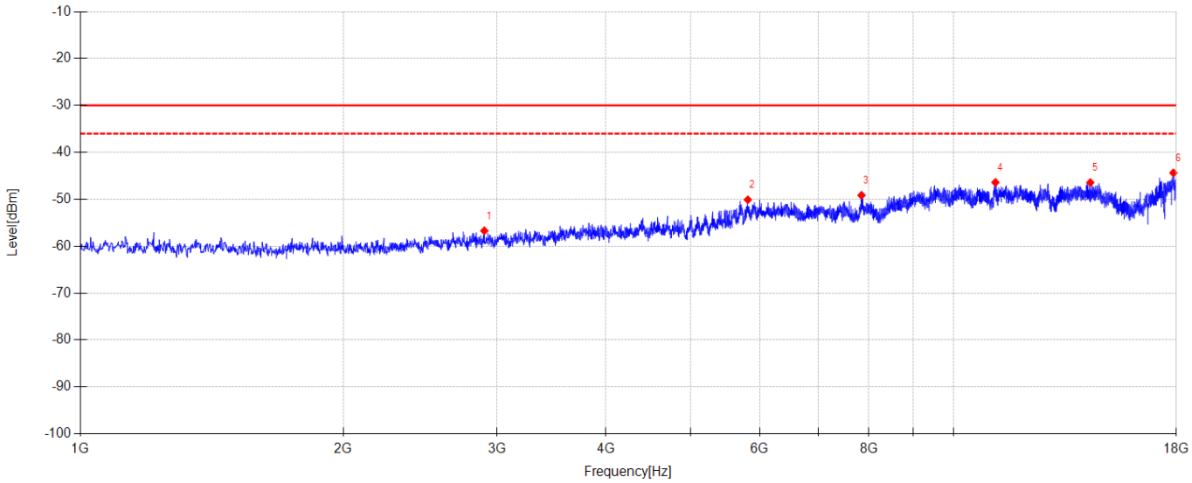
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	2521.500	46.85	-103.86	-57.01	**-30.00**	27.01	PK	Horizontal	EIRP
2	6552.200	44.20	-94.31	-50.11	**-30.00**	20.11	PK	Horizontal	EIRP
3	7426.000	43.79	-93.84	-50.05	**-30.00**	20.05	PK	Horizontal	EIRP
4	10161.300	42.64	-88.68	-46.04	**-30.00**	16.04	PK	Horizontal	EIRP
5	13479.700	41.20	-86.76	-45.56	**-30.00**	15.56	PK	Horizontal	EIRP
6	17739.900	38.43	-84.36	-45.93	**-30.00**	15.93	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5500MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\6		
Memo:	Sample Number:S25090923-005		



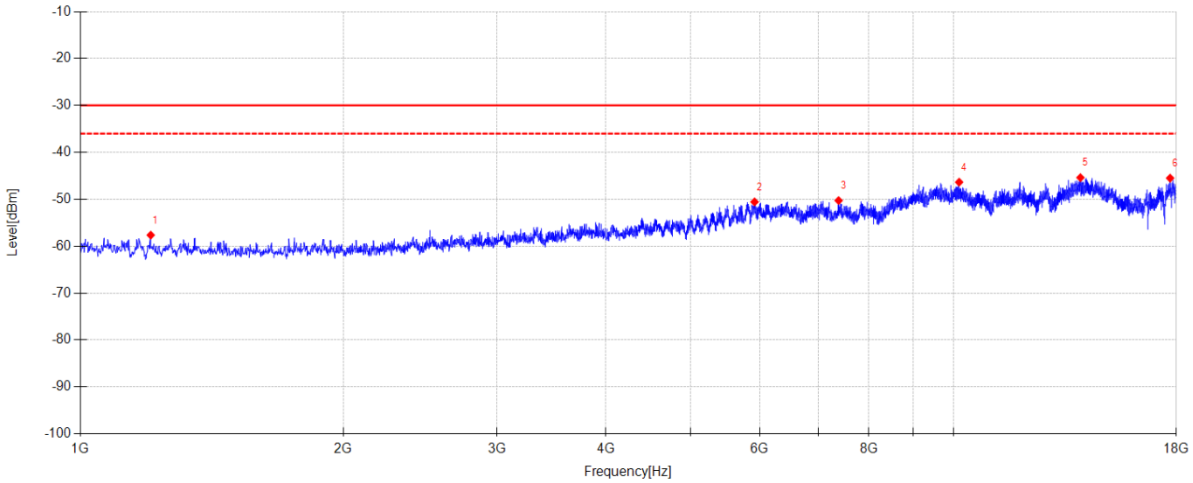
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	2902.300	46.35	-103.07	-56.72	**-30.00**	26.72	PK	Vertical	EIRP
2	5814.400	45.05	-95.15	-50.10	**-30.00**	20.10	PK	Vertical	EIRP
3	7847.600	43.87	-93.02	-49.15	**-30.00**	19.15	PK	Vertical	EIRP
4	11171.100	41.80	-88.20	-46.40	**-30.00**	16.40	PK	Vertical	EIRP
5	14345.000	39.90	-86.33	-46.43	**-30.00**	16.43	PK	Vertical	EIRP
6	17862.300	38.50	-82.87	-44.37	**-30.00**	14.37	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5700MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\7		
Memo:	Sample Number:S25090923-005		



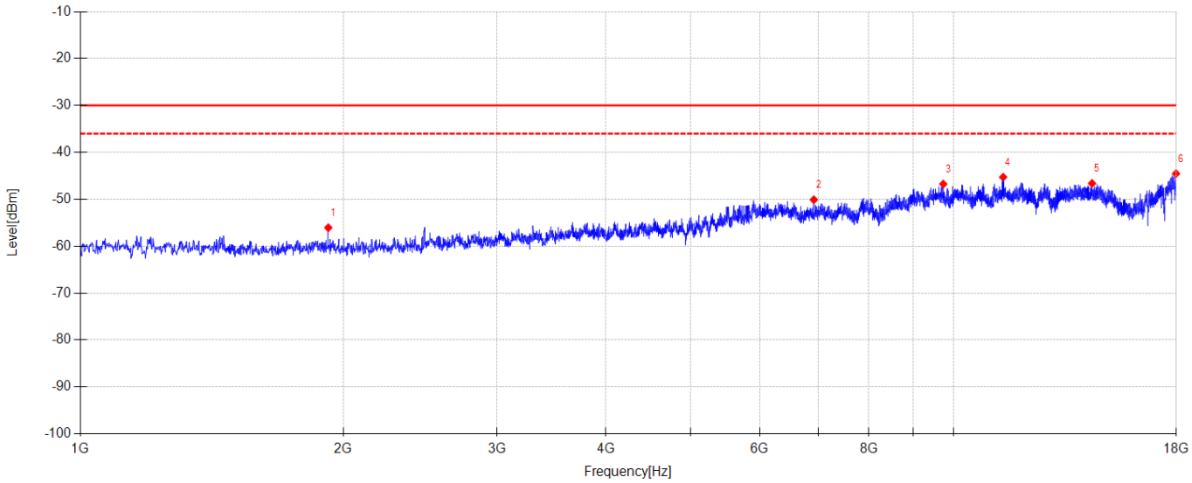
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1204.000	47.17	-104.81	-57.64	**-30.00**	27.64	PK	Horizontal	EIRP
2	5918.100	44.07	-94.63	-50.56	**-30.00**	20.56	PK	Horizontal	EIRP
3	7386.900	43.61	-93.88	-50.27	**-30.00**	20.27	PK	Horizontal	EIRP
4	10151.100	42.32	-88.67	-46.35	**-30.00**	16.35	PK	Horizontal	EIRP
5	13977.800	39.50	-84.88	-45.38	**-30.00**	15.38	PK	Horizontal	EIRP
6	17707.600	39.00	-84.49	-45.49	**-30.00**	15.49	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5700MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\8		
Memo:	Sample Number:S25090923-005		

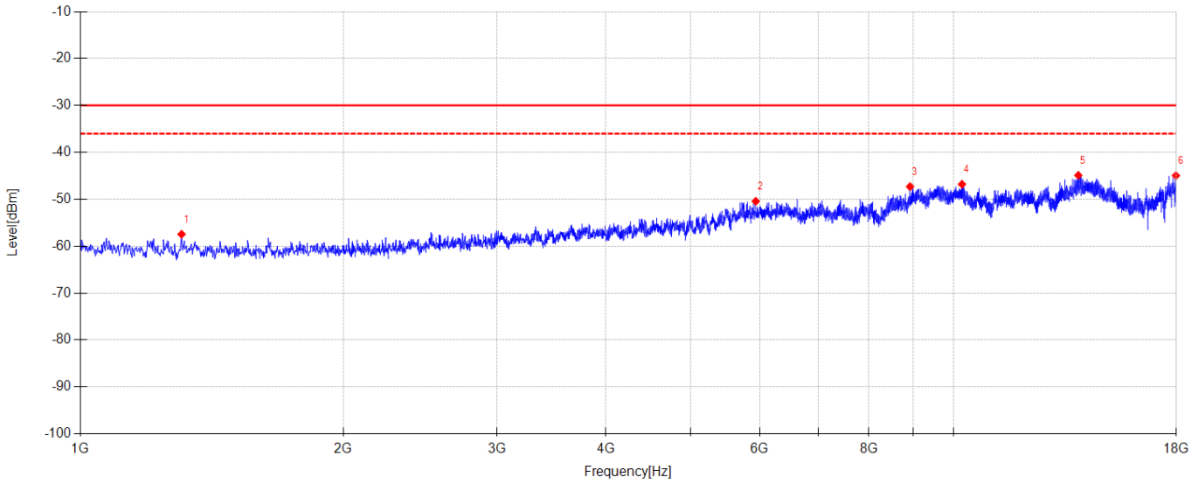


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1923.100	48.49	-104.55	-56.06	**-30.00**	26.06	PK	Vertical	EIRP
2	6919.400	44.39	-94.48	-50.09	**-30.00**	20.09	PK	Vertical	EIRP
3	9734.600	42.46	-89.21	-46.75	**-30.00**	16.75	PK	Vertical	EIRP
4	11400.600	42.86	-88.14	-45.28	**-30.00**	15.28	PK	Vertical	EIRP
5	14411.300	39.75	-86.37	-46.62	**-30.00**	16.62	PK	Vertical	EIRP
6	17986.400	37.80	-82.33	-44.53	**-30.00**	14.53	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5745MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5.8G\1		
Memo:	Sample Number:S25090923-005		



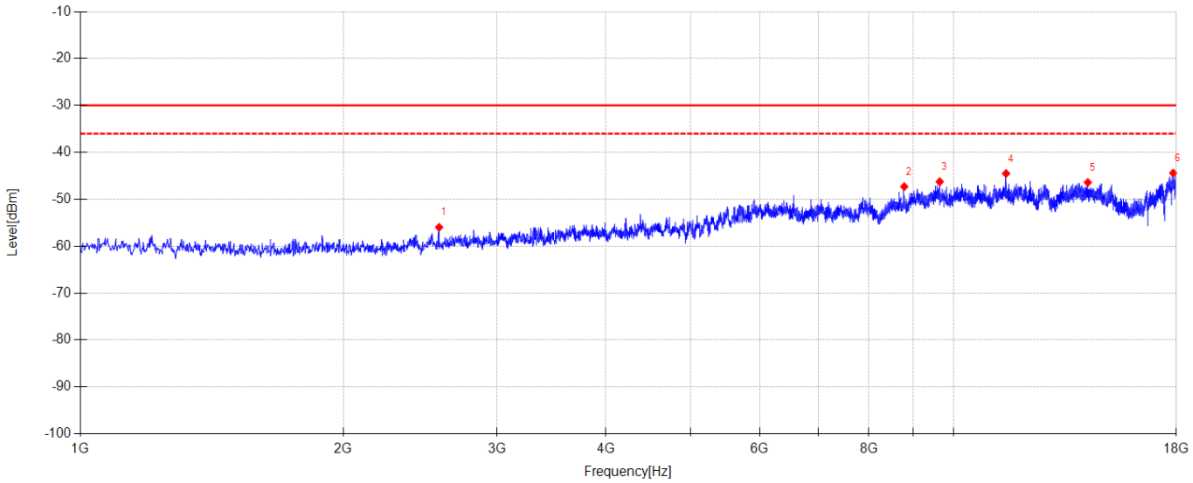
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1306.000	47.36	-104.81	-57.45	**-30.00**	27.45	PK	Horizontal	EIRP
2	5936.800	44.11	-94.54	-50.43	**-30.00**	20.43	PK	Horizontal	EIRP
3	8918.600	42.43	-89.73	-47.30	**-30.00**	17.30	PK	Horizontal	EIRP
4	10227.600	41.96	-88.76	-46.80	**-30.00**	16.80	PK	Horizontal	EIRP
5	13901.300	40.26	-85.16	-44.90	**-30.00**	14.90	PK	Horizontal	EIRP
6	17981.300	38.38	-83.34	-44.96	**-30.00**	14.96	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5745MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5.8G\2		
Memo:	Sample Number:S25090923-005		



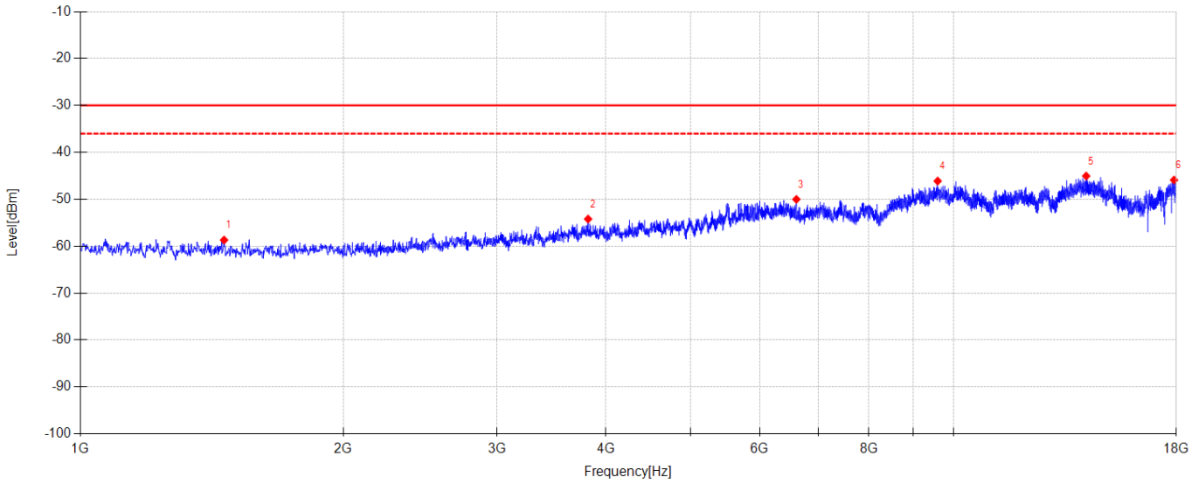
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	2575.900	47.63	-103.60	-55.97	**-30.00**	25.97	PK	Vertical	EIRP
2	8782.600	43.12	-90.42	-47.30	**-30.00**	17.30	PK	Vertical	EIRP
3	9644.500	43.02	-89.28	-46.26	**-30.00**	16.26	PK	Vertical	EIRP
4	11489.000	43.62	-88.13	-44.51	**-30.00**	14.51	PK	Vertical	EIRP
5	14253.200	39.88	-86.28	-46.40	**-30.00**	16.40	PK	Vertical	EIRP
6	17853.800	38.52	-82.92	-44.40	**-30.00**	14.40	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5785MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5.8G\3		
Memo:	Sample Number:S25090923-005		



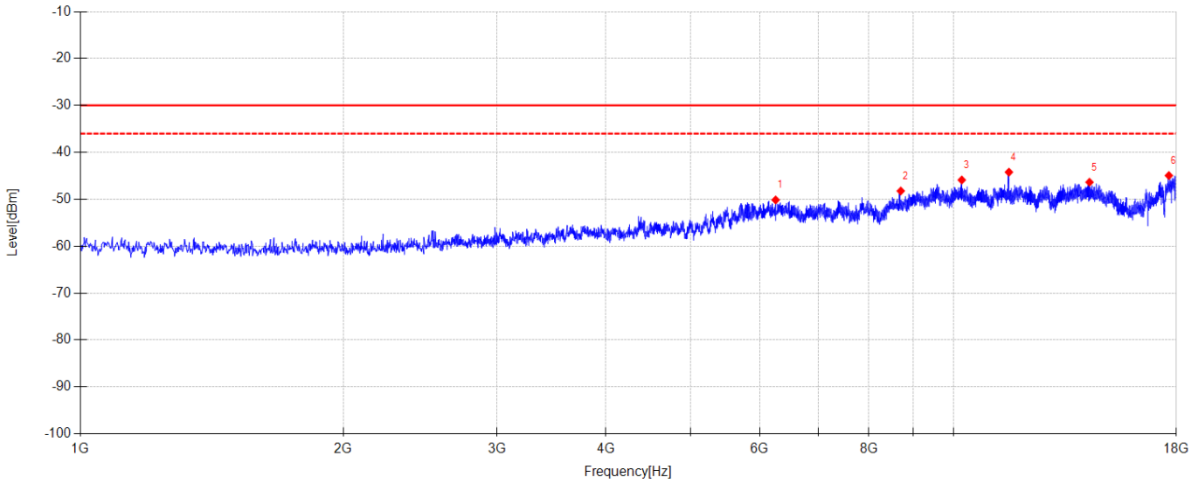
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1460.700	46.12	-104.81	-58.69	**-30.00**	28.69	PK	Horizontal	EIRP
2	3815.200	47.33	-101.54	-54.21	**-30.00**	24.21	PK	Horizontal	EIRP
3	6608.300	44.31	-94.32	-50.01	**-30.00**	20.01	PK	Horizontal	EIRP
4	9591.800	42.78	-88.89	-46.11	**-30.00**	16.11	PK	Horizontal	EIRP
5	14192.000	39.94	-84.98	-45.04	**-30.00**	15.04	PK	Horizontal	EIRP
6	17892.900	37.82	-83.72	-45.90	**-30.00**	15.90	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5785MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5.8G\4		
Memo:	Sample Number:S25090923-005		



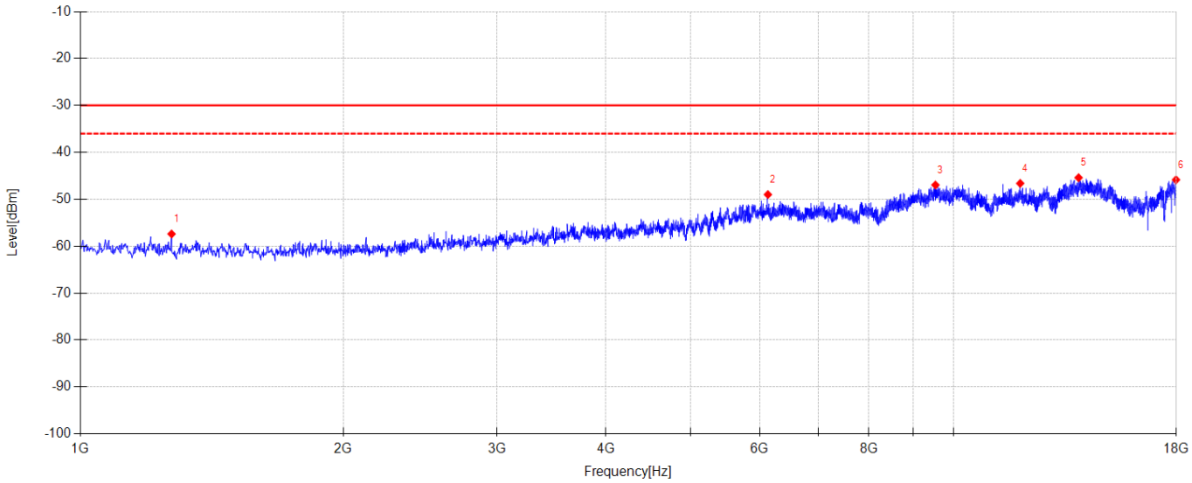
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	6256.400	44.17	-94.31	-50.14	**-30.00**	20.14	PK	Vertical	EIRP
2	8702.700	42.43	-90.66	-48.23	**-30.00**	18.23	PK	Vertical	EIRP
3	10222.500	42.95	-88.84	-45.89	**-30.00**	15.89	PK	Vertical	EIRP
4	11575.700	43.88	-88.10	-44.22	**-30.00**	14.22	PK	Vertical	EIRP
5	14316.100	39.95	-86.31	-46.36	**-30.00**	16.36	PK	Vertical	EIRP
6	17649.800	38.87	-83.81	-44.94	**-30.00**	14.94	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5825MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5.8G\5		
Memo:	Sample Number:S25090923-005		



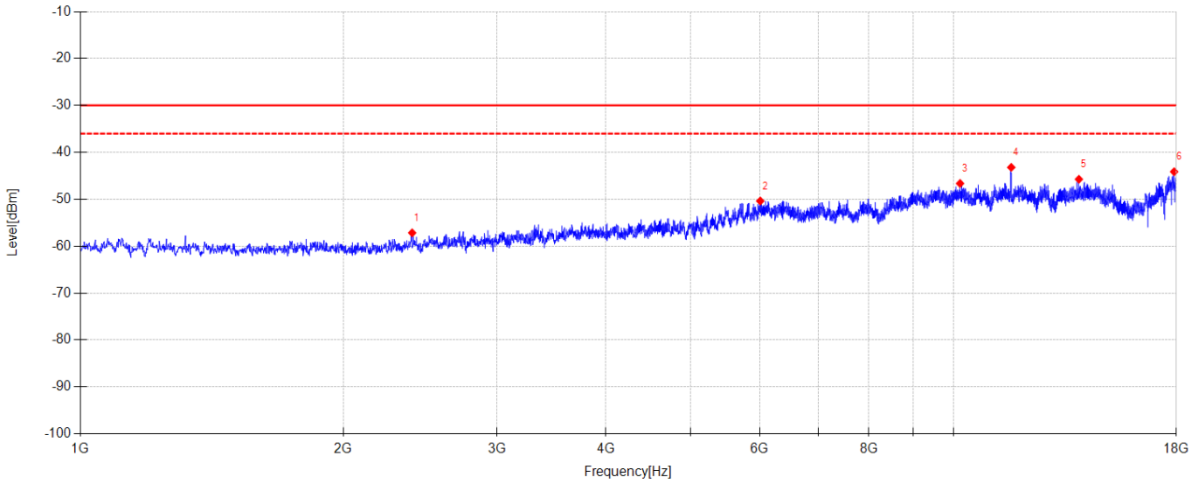
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1272.000	47.41	-104.81	-57.40	**-30.00**	27.40	PK	Horizontal	EIRP
2	6130.600	45.28	-94.28	-49.00	**-30.00**	19.00	PK	Horizontal	EIRP
3	9535.700	41.98	-88.94	-46.96	**-30.00**	16.96	PK	Horizontal	EIRP
4	11924.200	42.00	-88.61	-46.61	**-30.00**	16.61	PK	Horizontal	EIRP
5	13911.500	39.72	-85.12	-45.40	**-30.00**	15.40	PK	Horizontal	EIRP
6	17986.400	37.48	-83.33	-45.85	**-30.00**	15.85	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	TX 11N20 MIMO 5825MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5.8G\6		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	2399.100	46.74	-103.90	-57.16	**-30.00**	27.16	PK	Vertical	EIRP
2	6008.200	43.87	-94.24	-50.37	**-30.00**	20.37	PK	Vertical	EIRP
3	10176.600	42.24	-88.87	-46.63	**-30.00**	16.63	PK	Vertical	EIRP
4	11647.100	44.88	-88.08	-43.20	**-30.00**	13.20	PK	Vertical	EIRP
5	13921.700	40.60	-86.33	-45.73	**-30.00**	15.73	PK	Vertical	EIRP
6	17896.300	38.61	-82.73	-44.12	**-30.00**	14.12	PK	Vertical	EIRP

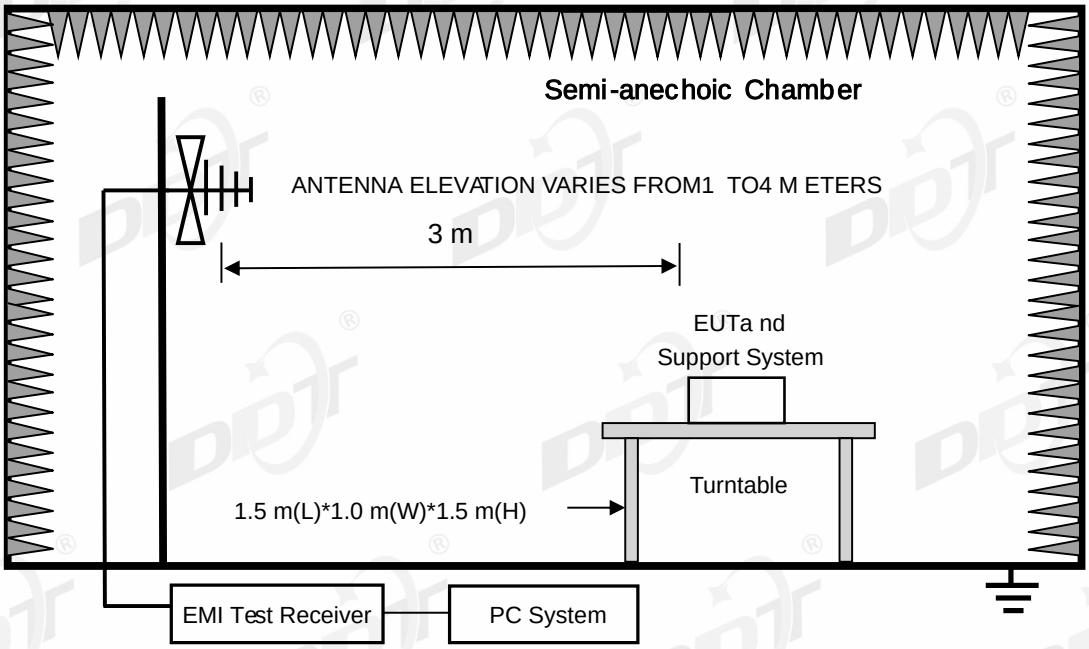
Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

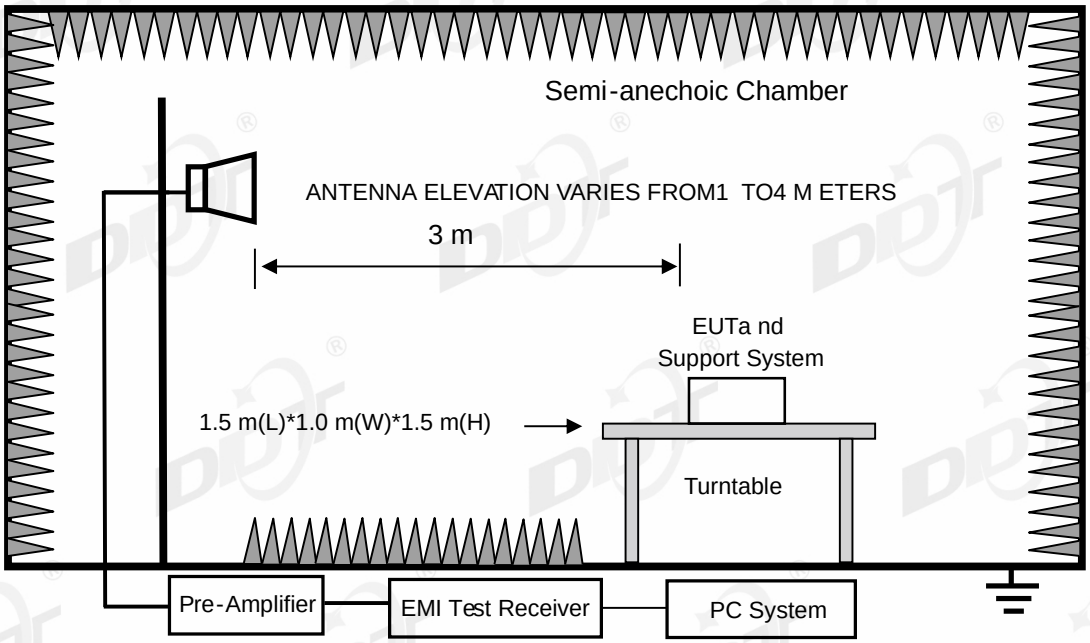
16. Receiver spurious emissions

16.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To	Cal. Interval
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2026/03/28	1 Year
Radiation disturbance fully automated test software	Tonscend	JS32-RE	DDT-ZC02739	/	/
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2026/07/06	1 Year
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2026/03/28	1 Year
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2026/03/28	1 Year
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	/	/
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/10/10	1 Year
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2026/03/28	1 Year
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2026/03/28	1 Year
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/10	1 Year
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2026/03/28	1 Year
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2026/03/28	1 Year
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2026/03/28	1 Year
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2026/04/01	1 Year
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25	1 Year
Hochgewinn-Hornantenne	SCHWARZBECK	BBHA 9120 D	DDT-ZC02129	2026/08/11	1 Year
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18	1 Year
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2026/03/28	1 Year

16.2. Block diagram of test setup





16.3. Limits

The spurious emissions of the receiver shall not exceed the values given in below table.

Frequency Range	Maximum power	Measurement Bandwidth
30MHz to 1GHz	-57 dBm	100kHz
1GHz to 26GHz	-47 dBm	1MHz

16.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

16.5. Test procedure

Same with the item Transmitter Unwanted Emissions outside the 5 GHz RLAN Bands except set EUT work in only receive mode

16.6. Test result

PASS. (See below detailed test result)

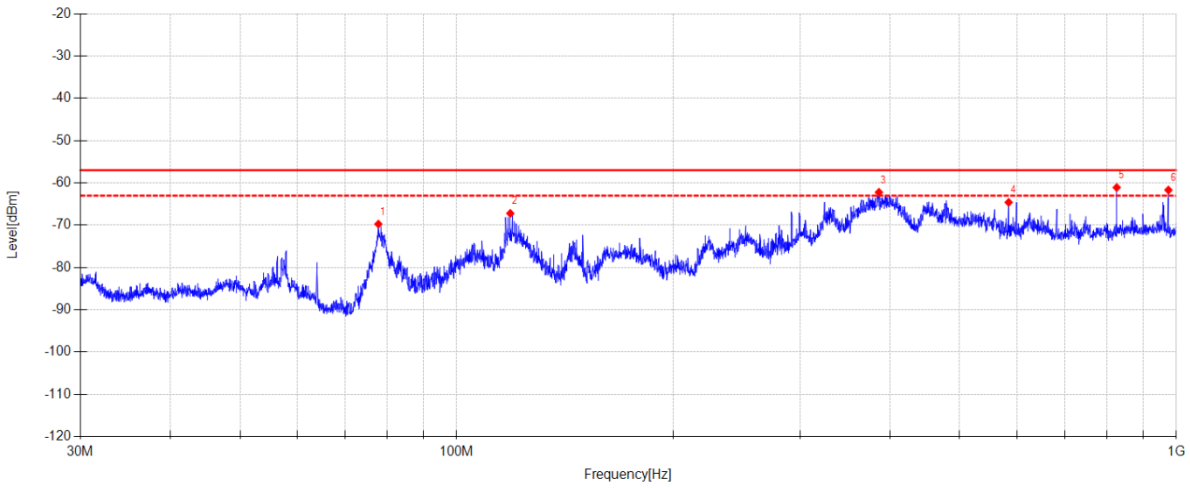
Note 1: All modes have been tested, only recorded the worst case in this report.

Note 2: According exploratory test no any obvious emission was detected from 18 GHz to 40 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

16.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5180MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\1		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	77.851	48.79	-118.54	-69.75	-57.00	12.75	PK	Horizontal	ERP
2	118.735	50.15	-117.37	-67.22	-57.00	10.22	PK	Horizontal	ERP
3	386.165	47.41	-109.64	-62.23	-57.00	5.23	PK	Horizontal	ERP
4	584.852	40.92	-105.52	-64.60	-57.00	7.60	PK	Horizontal	ERP
5	826.365	41.13	-102.23	-61.10	-57.00	4.10	PK	Horizontal	ERP
6	975.074	37.55	-99.25	-61.70	-57.00	4.70	PK	Horizontal	ERP

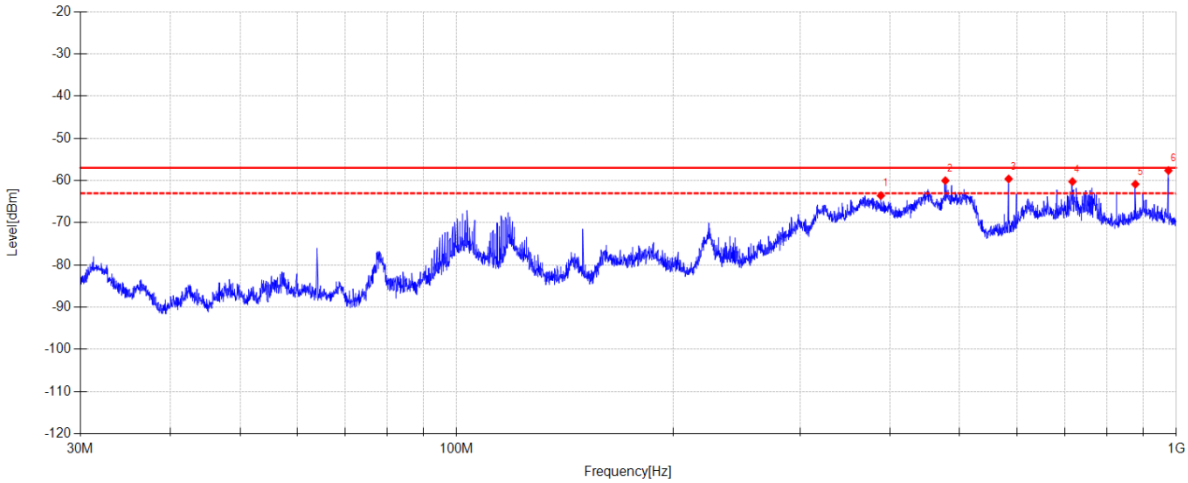
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	372.127	44.87	-109.64	-64.77	-57.00	7.77	RMS	Horizontal	ERP
2	826.686	38.29	-102.23	-63.94	-57.00	6.94	RMS	Horizontal	ERP
3	975.010	36.21	-99.25	-63.04	-57.00	6.04	RMS	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5180MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\2		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	388.610	44.34	-107.92	-63.58	-57.00	6.58	PK	Vertical	ERP
2	477.575	45.76	-105.79	-60.03	-57.00	3.03	PK	Vertical	ERP
3	584.852	43.79	-103.41	-59.62	-57.00	2.62	PK	Vertical	ERP
4	717.233	41.56	-101.82	-60.26	-57.00	3.26	PK	Vertical	ERP
5	877.113	37.11	-97.98	-60.87	-57.00	3.87	PK	Vertical	ERP
6	975.074	39.93	-97.57	-57.64	-57.00	0.64	PK	Vertical	ERP

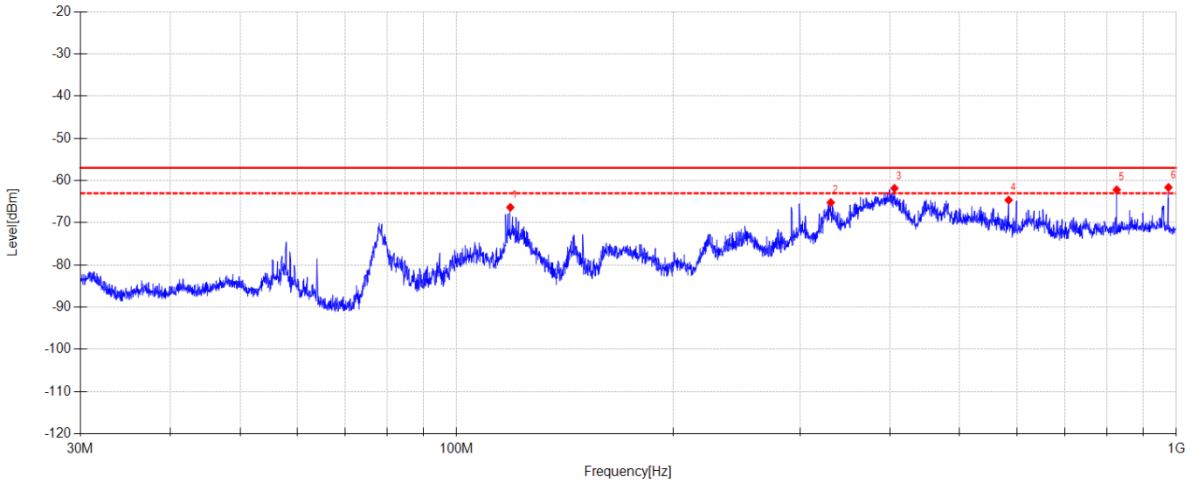
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	477.575	43.36	-105.79	-62.43	-57.00	5.43	RMS	Vertical	ERP
2	584.852	41.68	-103.41	-61.73	-57.00	4.73	RMS	Vertical	ERP
3	717.233	39.53	-101.82	-62.29	-57.00	5.29	RMS	Vertical	ERP
4	877.113	35.19	-97.98	-62.79	-57.00	5.79	RMS	Vertical	ERP
5	975.074	38.28	-97.57	-59.29	-57.00	2.29	RMS	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5320MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\3		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	118.735	51.01	-117.37	-66.36	-57.00	9.36	PK	Horizontal	ERP
2	330.963	45.60	-110.81	-65.21	-57.00	8.21	PK	Horizontal	ERP
3	405.877	47.52	-109.36	-61.84	-57.00	4.84	PK	Horizontal	ERP
4	584.852	40.88	-105.52	-64.64	-57.00	7.64	PK	Horizontal	ERP
5	826.365	40.03	-102.23	-62.20	-57.00	5.20	PK	Horizontal	ERP
6	975.074	37.62	-99.25	-61.63	-57.00	4.63	PK	Horizontal	ERP

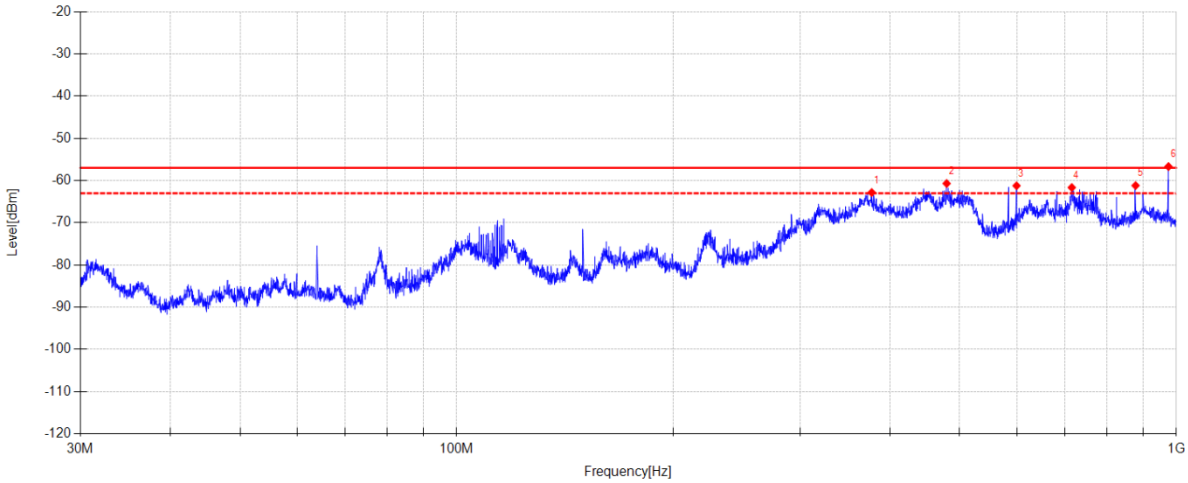
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	405.877	45.38	-109.36	-63.98	-57.00	6.98	RMS	Horizontal	ERP
2	826.365	37.37	-102.23	-64.86	-57.00	7.86	RMS	Horizontal	ERP
3	975.074	35.55	-99.25	-63.70	-57.00	6.70	RMS	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5320MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\4		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	377.333	45.18	-108.02	-62.84	-57.00	5.84	PK	Vertical	ERP
2	479.588	45.01	-105.72	-60.71	-57.00	3.71	PK	Vertical	ERP
3	599.803	41.49	-102.74	-61.25	-57.00	4.25	PK	Vertical	ERP
4	715.725	40.20	-101.87	-61.67	-57.00	4.67	PK	Vertical	ERP
5	877.729	36.73	-97.93	-61.20	-57.00	4.20	PK	Vertical	ERP
6	975.074	40.87	-97.57	-56.70	-57.00	-0.30	PK	Vertical	ERP

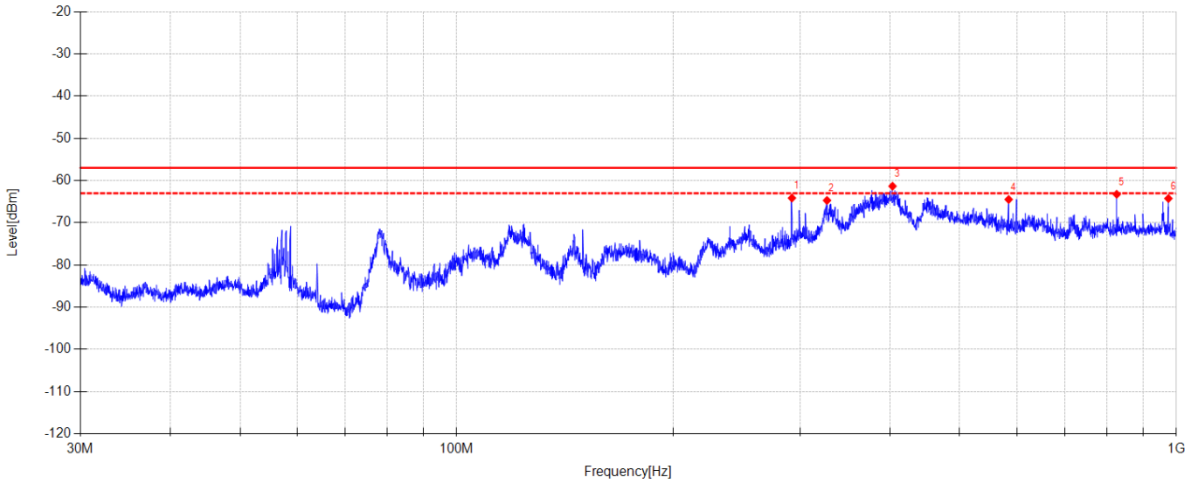
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	377.333	43.21	-108.02	-64.81	-57.00	7.81	RMS	Vertical	ERP
2	479.588	43.35	-105.72	-62.37	-57.00	5.37	RMS	Vertical	ERP
3	599.803	39.64	-102.74	-63.10	-57.00	6.10	RMS	Vertical	ERP
4	715.725	38.73	-101.87	-63.14	-57.00	6.14	RMS	Vertical	ERP
5	877.729	33.95	-97.93	-63.98	-57.00	6.98	RMS	Vertical	ERP
6	975.074	38.12	-97.57	-59.45	-57.00	2.45	RMS	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5500MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\5		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	292.335	47.76	-111.91	-64.15	-57.00	7.15	PK	Horizontal	ERP
2	327.042	46.22	-110.93	-64.71	-57.00	7.71	PK	Horizontal	ERP
3	403.323	48.03	-109.38	-61.35	-57.00	4.35	PK	Horizontal	ERP
4	584.852	41.03	-105.52	-64.49	-57.00	7.49	PK	Horizontal	ERP
5	826.365	38.96	-102.23	-63.27	-57.00	6.27	PK	Horizontal	ERP
6	975.074	34.99	-99.25	-64.26	-57.00	7.26	PK	Horizontal	ERP

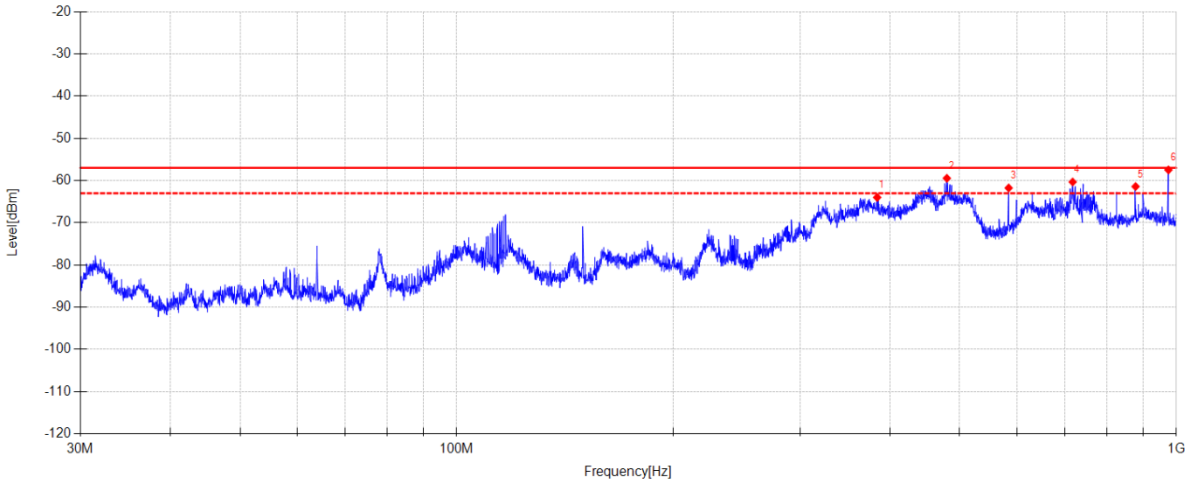
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	403.323	46.84	-109.38	-62.54	-57.00	5.54	RMS	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5500MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\6		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	384.005	43.94	-107.95	-64.01	-57.00	7.01	PK	Vertical	ERP
2	479.925	46.24	-105.71	-59.47	-57.00	2.47	PK	Vertical	ERP
3	584.852	41.64	-103.41	-61.77	-57.00	4.77	PK	Vertical	ERP
4	717.736	41.45	-101.80	-60.35	-57.00	3.35	PK	Vertical	ERP
5	877.729	36.50	-97.93	-61.43	-57.00	4.43	PK	Vertical	ERP
6	975.074	40.08	-97.57	-57.49	-57.00	0.49	PK	Vertical	ERP

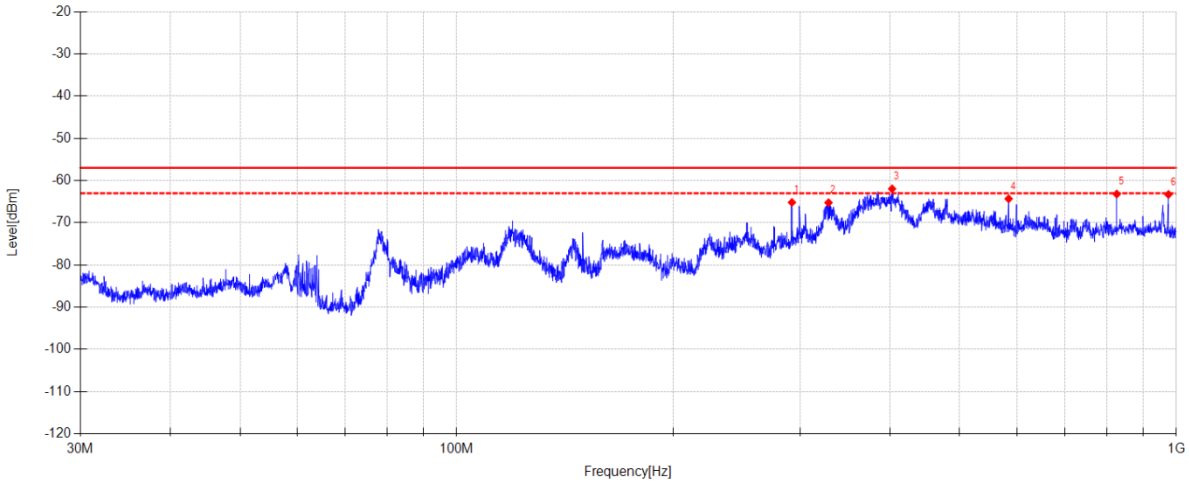
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	479.925	44.35	-105.71	-61.36	-57.00	4.36	RMS	Vertical	ERP
2	584.852	40.26	-103.41	-63.15	-57.00	6.15	RMS	Vertical	ERP
3	717.736	39.74	-101.80	-62.06	-57.00	5.06	RMS	Vertical	ERP
4	877.729	34.63	-97.93	-63.30	-57.00	6.30	RMS	Vertical	ERP
5	975.074	37.93	-97.57	-59.64	-57.00	2.64	RMS	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5700MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\7		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	292.335	46.72	-111.91	-65.19	-57.00	8.19	PK	Horizontal	ERP
2	328.651	45.63	-110.88	-65.25	-57.00	8.25	PK	Horizontal	ERP
3	402.758	47.41	-109.38	-61.97	-57.00	4.97	PK	Horizontal	ERP
4	584.852	41.19	-105.52	-64.33	-57.00	7.33	PK	Horizontal	ERP
5	826.365	39.02	-102.23	-63.21	-57.00	6.21	PK	Horizontal	ERP
6	975.074	35.95	-99.25	-63.30	-57.00	6.30	PK	Horizontal	ERP

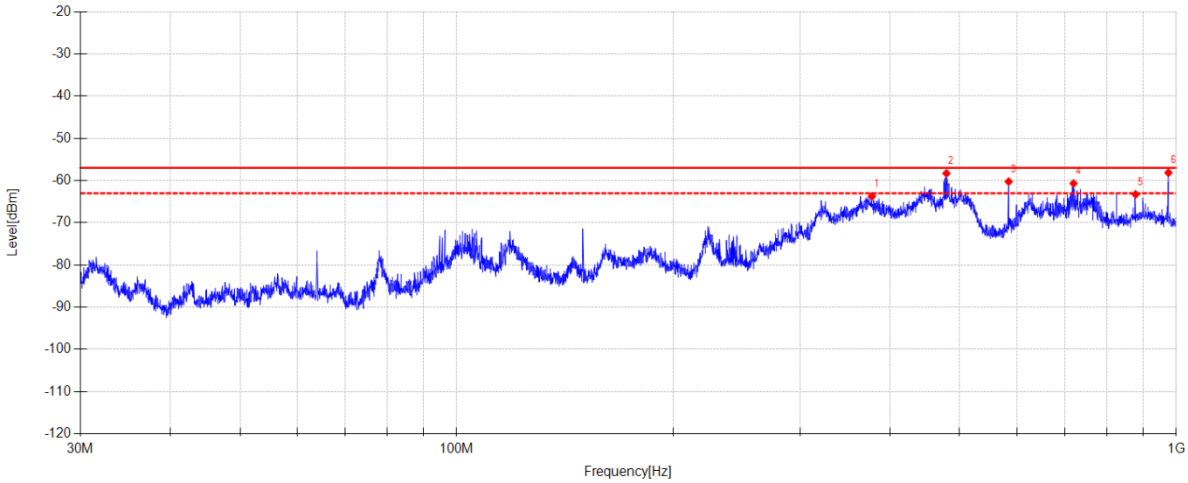
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	402.758	46.37	-109.38	-63.01	-57.00	6.01	RMS	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5700MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5G\8		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	377.597	44.27	-108.02	-63.75	-57.00	6.75	PK	Vertical	ERP
2	479.252	47.42	-105.73	-58.31	-57.00	1.31	PK	Vertical	ERP
3	584.852	43.15	-103.41	-60.26	-57.00	3.26	PK	Vertical	ERP
4	719.751	41.04	-101.73	-60.69	-57.00	3.69	PK	Vertical	ERP
5	877.729	34.64	-97.93	-63.29	-57.00	6.29	PK	Vertical	ERP
6	975.074	39.42	-97.57	-58.15	-57.00	1.15	PK	Vertical	ERP

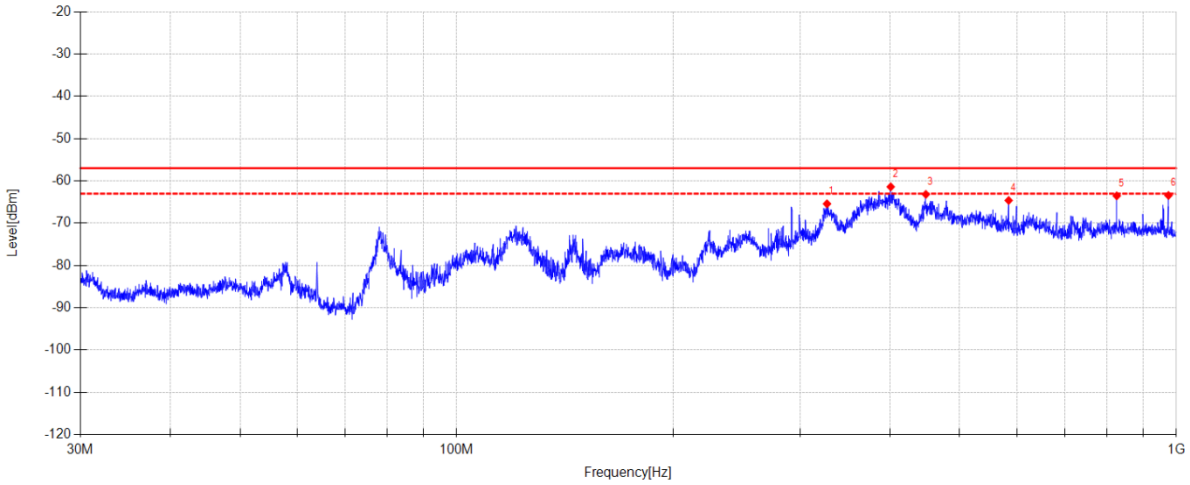
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	479.252	44.39	-105.73	-61.34	-57.00	4.34	RMS	Vertical	ERP
2	584.852	40.62	-103.41	-62.79	-57.00	5.79	RMS	Vertical	ERP
3	719.751	38.81	-101.73	-62.92	-57.00	5.92	RMS	Vertical	ERP
4	975.074	36.65	-97.57	-60.92	-57.00	3.92	RMS	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5745MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5.8G\1		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	327.042	45.51	-110.93	-65.42	-57.00	8.42	PK	Horizontal	ERP
2	401.067	47.99	-109.40	-61.41	-57.00	4.41	PK	Horizontal	ERP
3	448.683	45.76	-108.95	-63.19	-57.00	6.19	PK	Horizontal	ERP
4	584.852	40.89	-105.52	-64.63	-57.00	7.63	PK	Horizontal	ERP
5	826.365	38.69	-102.23	-63.54	-57.00	6.54	PK	Horizontal	ERP
6	975.074	35.81	-99.25	-63.44	-57.00	6.44	PK	Horizontal	ERP

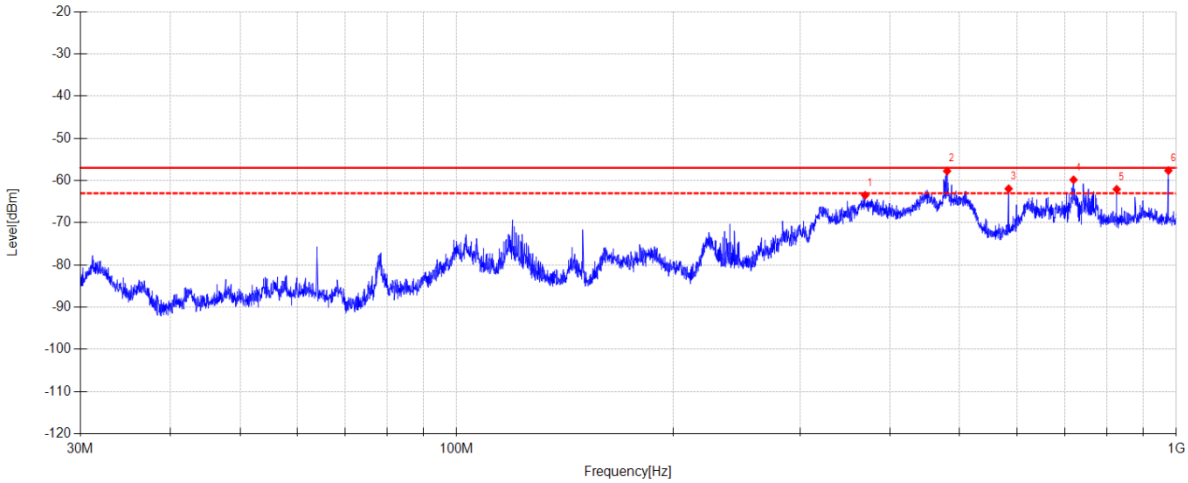
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	401.067	46.28	-109.40	-63.12	-57.00	6.12	RMS	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5745MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5.8G\2		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	369.478	44.59	-108.08	-63.49	-57.00	6.49	PK	Vertical	ERP
2	480.261	47.93	-105.69	-57.76	-57.00	0.76	PK	Vertical	ERP
3	584.852	41.46	-103.41	-61.95	-57.00	4.95	PK	Vertical	ERP
4	719.751	41.90	-101.73	-59.83	-57.00	2.83	PK	Vertical	ERP
5	826.365	38.49	-100.57	-62.08	-57.00	5.08	PK	Vertical	ERP
6	975.074	39.92	-97.57	-57.65	-57.00	0.65	PK	Vertical	ERP

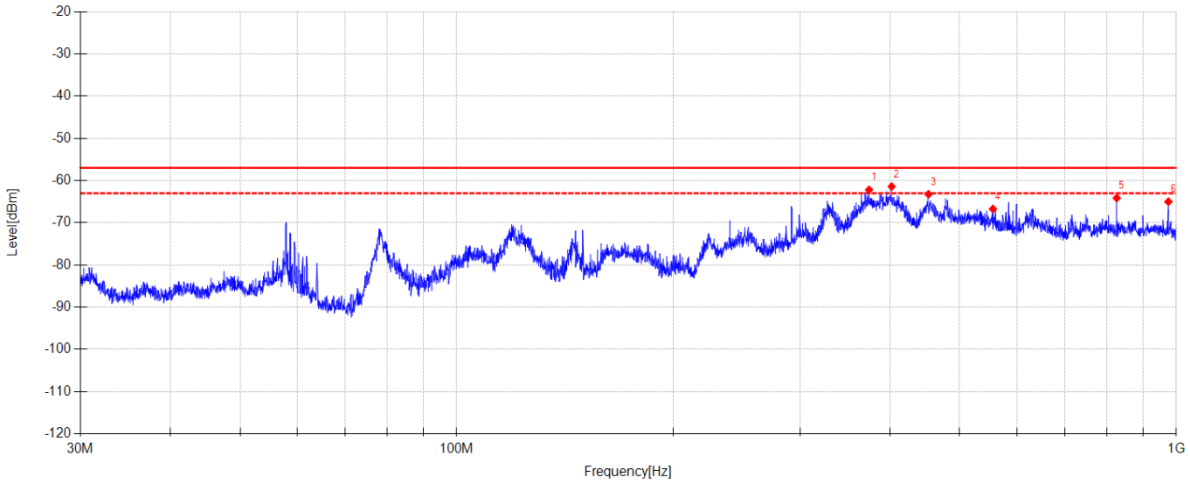
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	480.261	45.12	-105.69	-60.57	-57.00	3.57	RMS	Vertical	ERP
2	584.852	39.73	-103.41	-63.68	-57.00	6.68	RMS	Vertical	ERP
3	719.751	40.04	-101.73	-61.69	-57.00	4.69	RMS	Vertical	ERP
4	826.365	36.27	-100.57	-64.30	-57.00	7.30	RMS	Vertical	ERP
5	975.074	38.33	-97.57	-59.24	-57.00	2.24	RMS	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5785MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5.8G\3		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	374.171	47.62	-109.83	-62.21	-57.00	5.21	PK	Horizontal	ERP
2	402.194	47.96	-109.38	-61.42	-57.00	4.42	PK	Horizontal	ERP
3	452.474	45.60	-108.85	-63.25	-57.00	6.25	PK	Horizontal	ERP
4	556.059	40.07	-106.81	-66.74	-57.00	9.74	PK	Horizontal	ERP
5	826.365	38.09	-102.23	-64.14	-57.00	7.14	PK	Horizontal	ERP
6	975.074	34.23	-99.25	-65.02	-57.00	8.02	PK	Horizontal	ERP

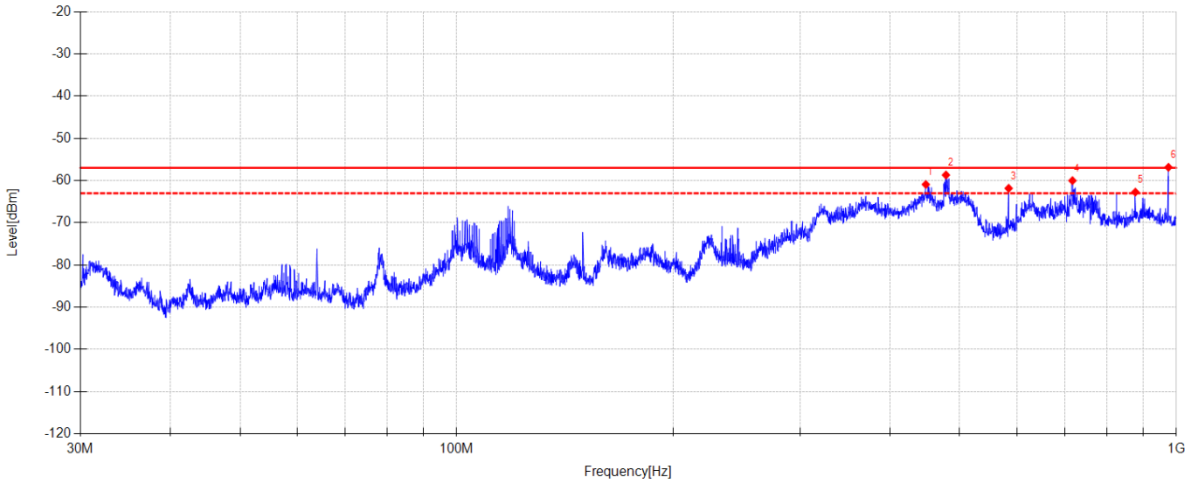
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	374.171	45.56	-109.83	-64.27	-57.00	7.27	RMS	Horizontal	ERP
2	402.194	46.29	-109.38	-63.09	-57.00	6.09	RMS	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5785MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5.8G\4		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	448.683	45.97	-106.91	-60.94	-57.00	3.94	PK	Vertical	ERP
2	478.580	47.06	-105.76	-58.70	-57.00	1.70	PK	Vertical	ERP
3	584.852	41.56	-103.41	-61.85	-57.00	4.85	PK	Vertical	ERP
4	717.233	41.79	-101.82	-60.03	-57.00	3.03	PK	Vertical	ERP
5	877.113	35.23	-97.98	-62.75	-57.00	5.75	PK	Vertical	ERP
6	975.074	40.70	-97.57	-56.87	-57.00	-0.13	PK	Vertical	ERP

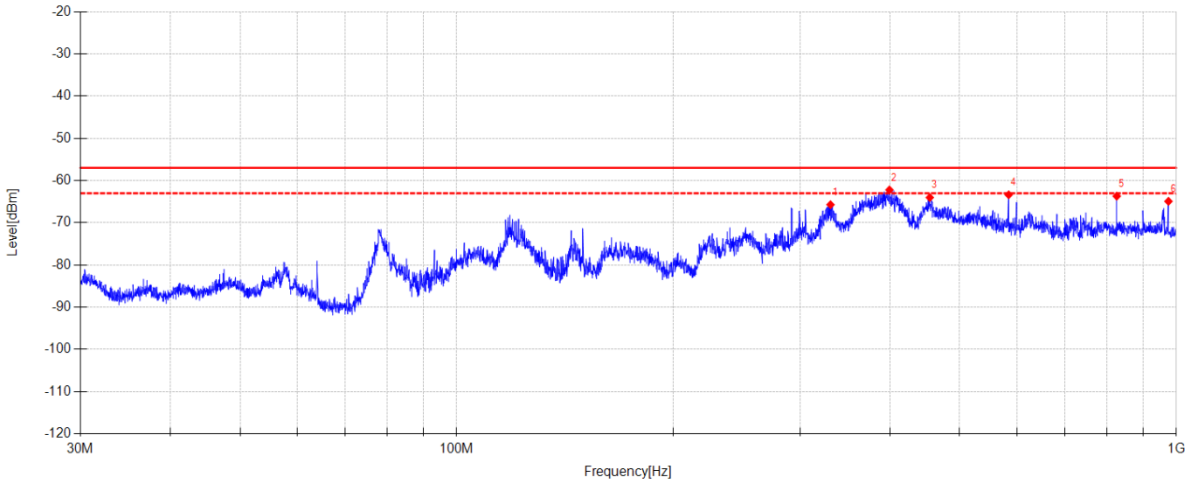
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	448.683	44.16	-106.91	-62.75	-57.00	5.75	RMS	Vertical	ERP
2	478.580	44.25	-105.76	-61.51	-57.00	4.51	RMS	Vertical	ERP
3	584.852	39.64	-103.41	-63.77	-57.00	6.77	RMS	Vertical	ERP
4	717.233	39.75	-101.82	-62.07	-57.00	5.07	RMS	Vertical	ERP
5	877.113	33.85	-97.98	-64.13	-57.00	7.13	RMS	Vertical	ERP
6	975.074	37.98	-97.57	-59.59	-57.00	2.59	RMS	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5825MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5.8G\5		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	330.732	45.10	-110.82	-65.72	-57.00	8.72	PK	Horizontal	ERP
2	399.383	47.19	-109.42	-62.23	-57.00	5.23	PK	Horizontal	ERP
3	454.382	44.75	-108.78	-64.03	-57.00	7.03	PK	Horizontal	ERP
4	584.852	42.14	-105.52	-63.38	-57.00	6.38	PK	Horizontal	ERP
5	826.365	38.51	-102.23	-63.72	-57.00	6.72	PK	Horizontal	ERP
6	975.074	34.32	-99.25	-64.93	-57.00	7.93	PK	Horizontal	ERP

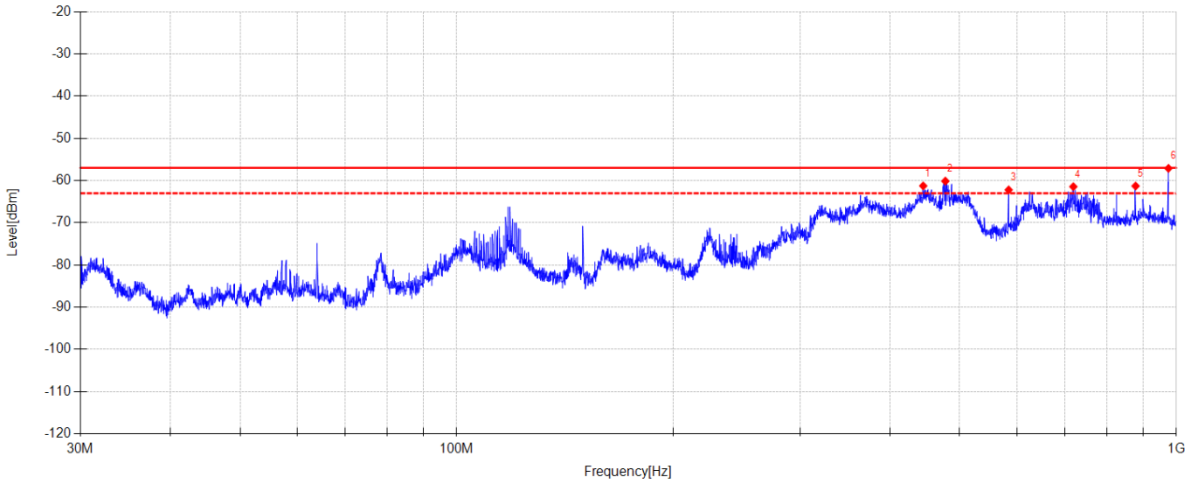
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	399.383	44.66	-109.42	-64.76	-57.00	7.76	RMS	Horizontal	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-05	**Tested By**:	Cao Jie
Test Mode:	RX 11N20 MIMO 5825MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE BELOW 1G 5.8G\6		
Memo:	Sample Number:S25090923-005		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	444.924	45.69	-106.97	-61.28	-57.00	4.28	PK	Vertical	ERP
2	477.575	45.64	-105.79	-60.15	-57.00	3.15	PK	Vertical	ERP
3	584.852	41.19	-103.41	-62.22	-57.00	5.22	PK	Vertical	ERP
4	719.247	40.28	-101.74	-61.46	-57.00	4.46	PK	Vertical	ERP
5	877.729	36.62	-97.93	-61.31	-57.00	4.31	PK	Vertical	ERP
6	975.074	40.45	-97.57	-57.12	-57.00	0.12	PK	Vertical	ERP

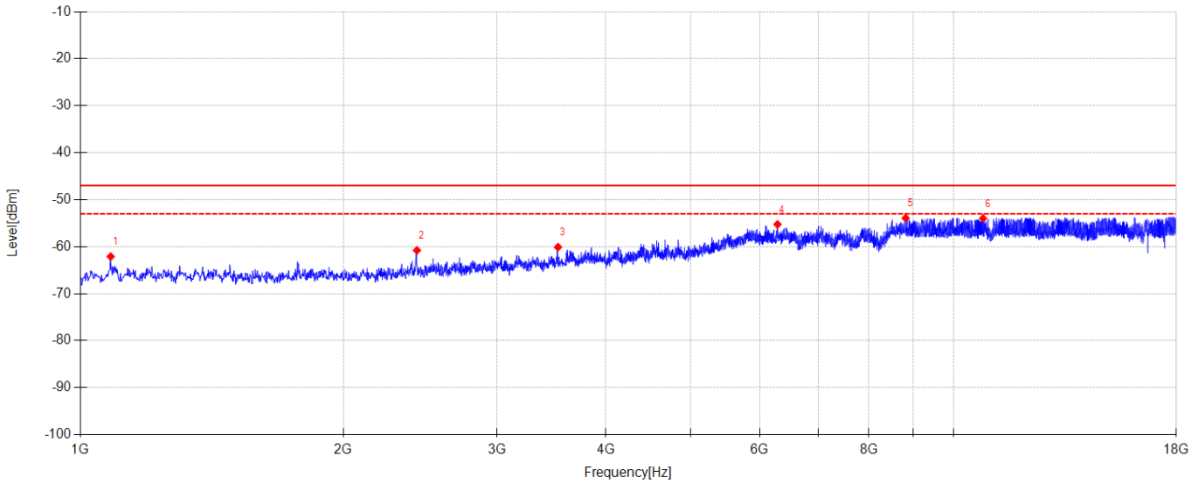
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	444.924	43.23	-106.97	-63.74	-57.00	6.74	RMS	Vertical	ERP
2	477.575	43.08	-105.79	-62.71	-57.00	5.71	RMS	Vertical	ERP
3	584.852	39.31	-103.41	-64.10	-57.00	7.10	RMS	Vertical	ERP
4	719.247	38.61	-101.74	-63.13	-57.00	6.13	RMS	Vertical	ERP
5	877.729	34.86	-97.93	-63.07	-57.00	6.07	RMS	Vertical	ERP
6	975.074	38.45	-97.57	-59.12	-57.00	2.12	RMS	Vertical	ERP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 100 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5825MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5.8G\7		
Memo:	Sample Number:S25090923-005		

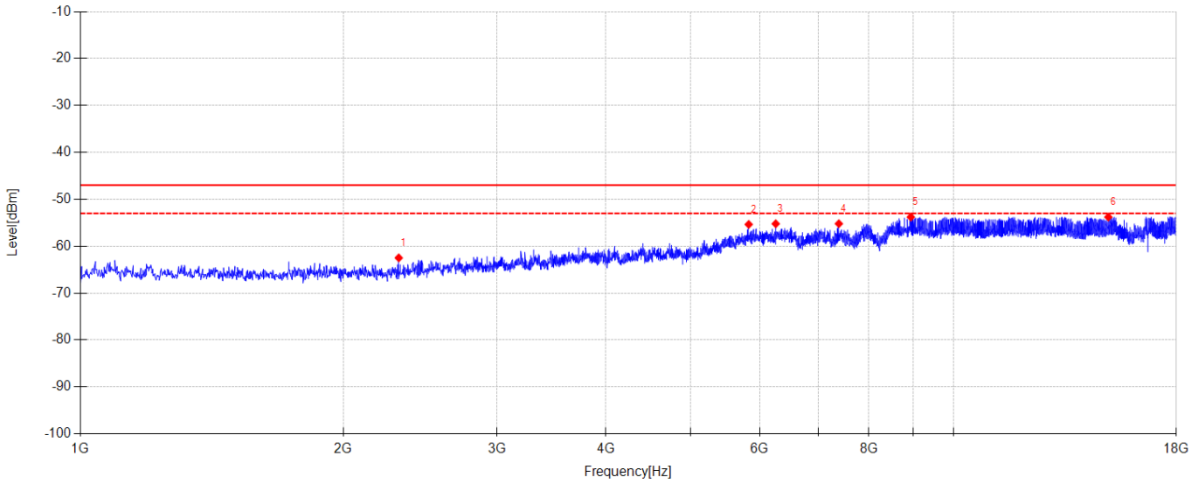


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1083.300	42.69	-104.80	-62.11	**-47.00**	15.11	PK	Horizontal	EIRP
2	2429.700	43.24	-104.02	-60.78	**-47.00**	13.78	PK	Horizontal	EIRP
3	3524.500	41.94	-102.04	-60.10	**-47.00**	13.10	PK	Horizontal	EIRP
4	6287.000	39.04	-94.30	-55.26	**-47.00**	8.26	PK	Horizontal	EIRP
5	8814.900	36.18	-90.11	-53.93	**-47.00**	6.93	PK	Horizontal	EIRP
6	10812.400	35.40	-89.41	-54.01	**-47.00**	7.01	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5825MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5.8G\8		
Memo:	Sample Number:S25090923-005		

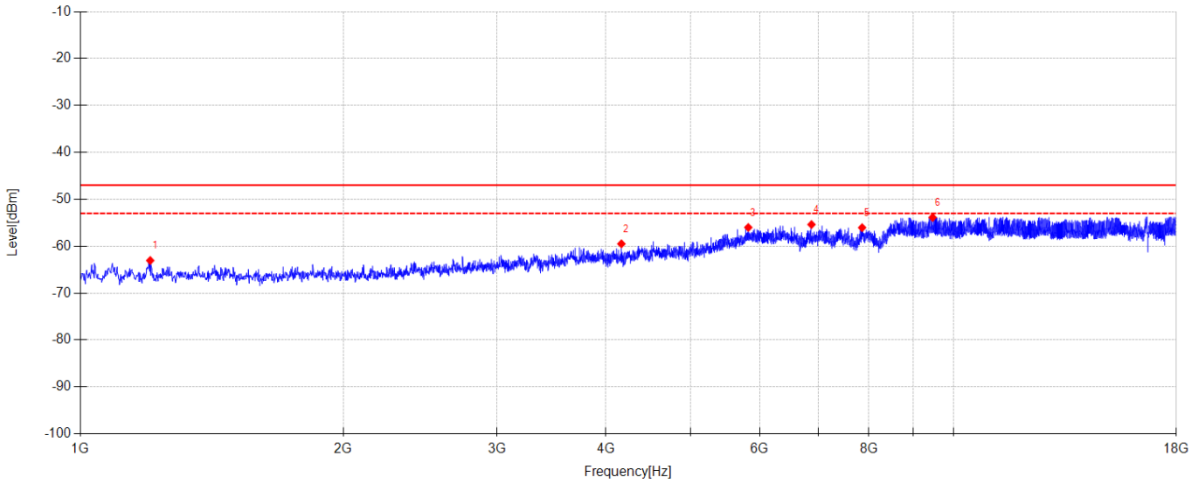


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	2315.800	41.56	-104.05	-62.49	**-47.00**	15.49	PK	Vertical	EIRP
2	5828.000	39.72	-95.08	-55.36	**-47.00**	8.36	PK	Vertical	EIRP
3	6258.100	39.08	-94.31	-55.23	**-47.00**	8.23	PK	Vertical	EIRP
4	7392.000	38.60	-93.81	-55.21	**-47.00**	8.21	PK	Vertical	EIRP
5	8937.300	36.17	-89.96	-53.79	**-47.00**	6.79	PK	Vertical	EIRP
6	15045.400	33.03	-86.82	-53.79	**-47.00**	6.79	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5785MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5.8G\9		
Memo:	Sample Number:S25090923-005		

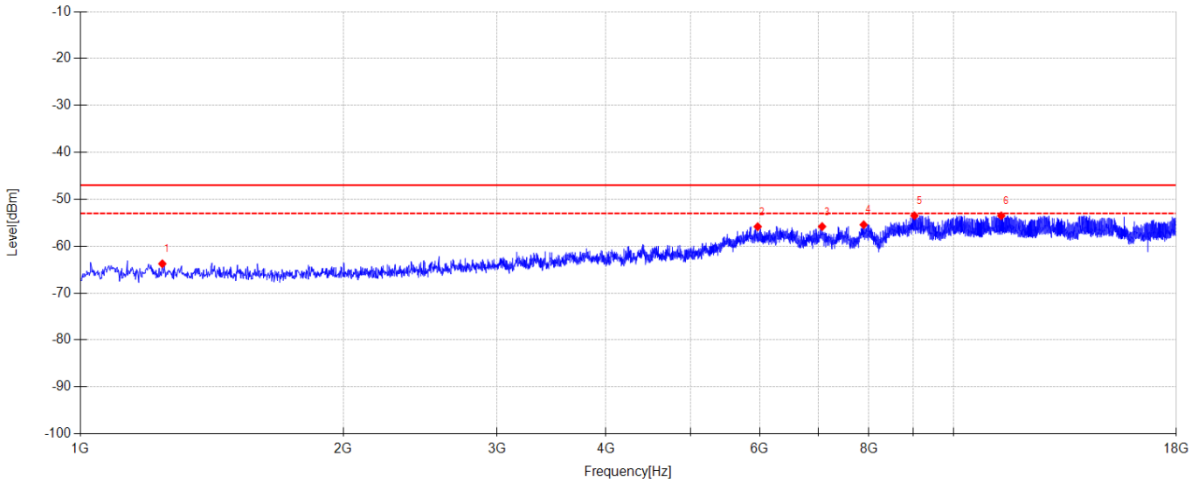


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1202.300	41.74	-104.80	-63.06	**-47.00**	16.06	PK	Horizontal	EIRP
2	4165.400	41.28	-100.78	-59.50	**-47.00**	12.50	PK	Horizontal	EIRP
3	5821.200	39.04	-95.05	-56.01	**-47.00**	9.01	PK	Horizontal	EIRP
4	6876.900	38.96	-94.34	-55.38	**-47.00**	8.38	PK	Horizontal	EIRP
5	7859.500	37.26	-93.31	-56.05	**-47.00**	9.05	PK	Horizontal	EIRP
6	9466.000	35.13	-89.00	-53.87	**-47.00**	6.87	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5785MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5.8G\10		
Memo:	Sample Number:S25090923-005		



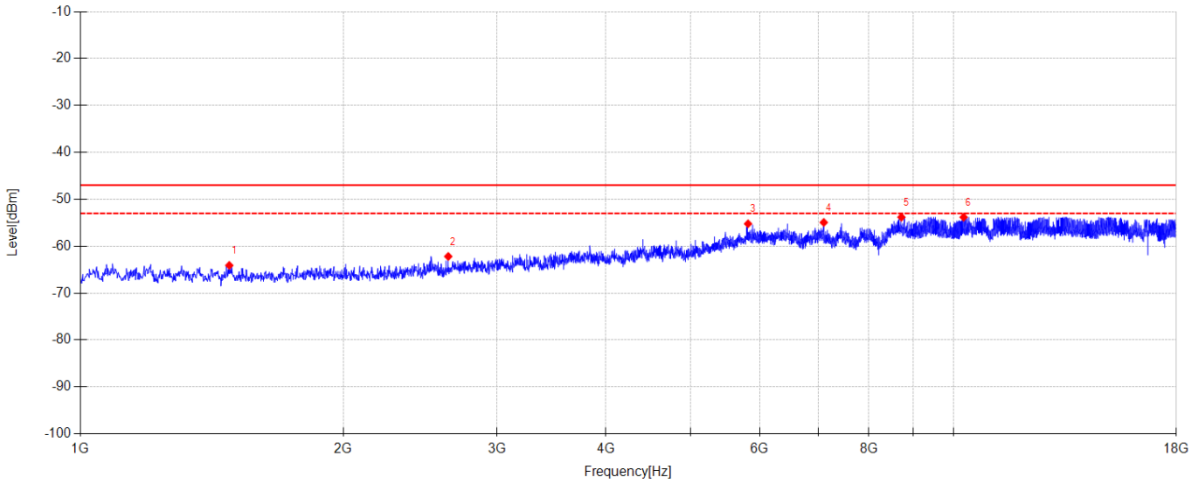
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1241.400	40.70	-104.45	-63.75	**-47.00**	16.75	PK	Vertical	EIRP
2	5967.400	38.57	-94.41	-55.84	**-47.00**	8.84	PK	Vertical	EIRP
3	7072.400	38.55	-94.37	-55.82	**-47.00**	8.82	PK	Vertical	EIRP
4	7891.800	37.50	-92.93	-55.43	**-47.00**	8.43	PK	Vertical	EIRP
5	9022.300	36.24	-89.75	-53.51	**-47.00**	6.51	PK	Vertical	EIRP
6	11344.500	34.64	-88.16	-53.52	**-47.00**	6.52	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5745MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5.8G\11		
Memo:	Sample Number:S25090923-005		

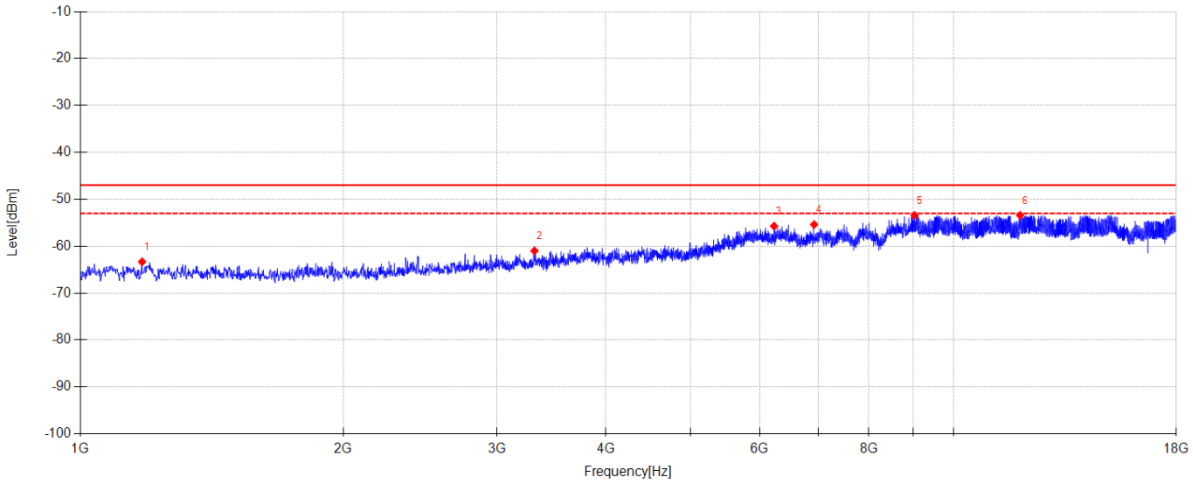


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1481.100	40.72	-104.82	-64.10	**-47.00**	17.10	PK	Horizontal	EIRP
2	2638.800	41.45	-103.64	-62.19	**-47.00**	15.19	PK	Horizontal	EIRP
3	5817.800	39.85	-95.07	-55.22	**-47.00**	8.22	PK	Horizontal	EIRP
4	7104.700	39.29	-94.23	-54.94	**-47.00**	7.94	PK	Horizontal	EIRP
5	8718.000	36.66	-90.48	-53.82	**-47.00**	6.82	PK	Horizontal	EIRP
6	10271.800	34.99	-88.81	-53.82	**-47.00**	6.82	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5745MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5.8G\12		
Memo:	Sample Number:S25090923-005		

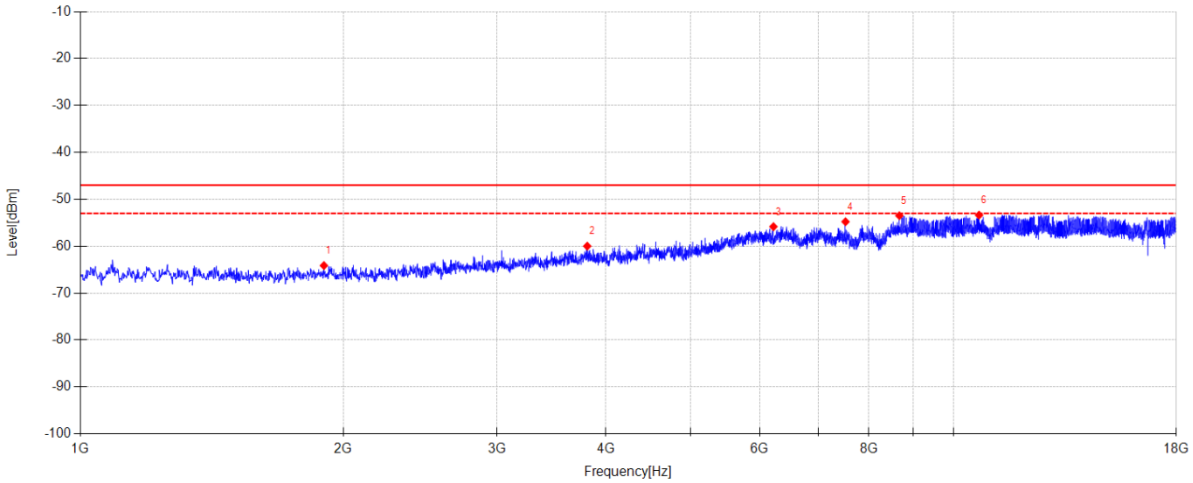


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1176.800	41.12	-104.45	-63.33	**-47.00**	16.33	PK	Vertical	EIRP
2	3312.000	41.39	-102.38	-60.99	**-47.00**	13.99	PK	Vertical	EIRP
3	6230.900	38.57	-94.30	-55.73	**-47.00**	8.73	PK	Vertical	EIRP
4	6924.500	39.10	-94.49	-55.39	**-47.00**	8.39	PK	Vertical	EIRP
5	9027.400	36.30	-89.74	-53.44	**-47.00**	6.44	PK	Vertical	EIRP
6	11922.500	34.58	-88.01	-53.43	**-47.00**	6.43	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5180MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\9		
Memo:	Sample Number:S25090923-005		



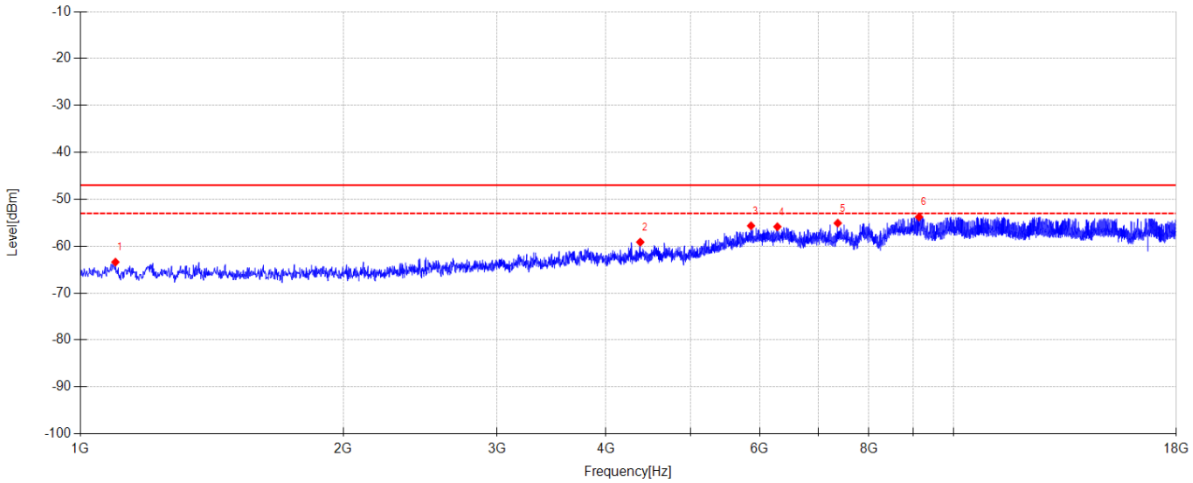
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1901.000	40.67	-104.81	-64.14	**-47.00**	17.14	PK	Horizontal	EIRP
2	3806.700	41.55	-101.54	-59.99	**-47.00**	12.99	PK	Horizontal	EIRP
3	6220.700	38.45	-94.29	-55.84	**-47.00**	8.84	PK	Horizontal	EIRP
4	7522.900	38.93	-93.72	-54.79	**-47.00**	7.79	PK	Horizontal	EIRP
5	8670.400	37.16	-90.66	-53.50	**-47.00**	6.50	PK	Horizontal	EIRP
6	10698.500	35.89	-89.27	-53.38	**-47.00**	6.38	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5180MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\10		
Memo:	Sample Number:S25090923-005		

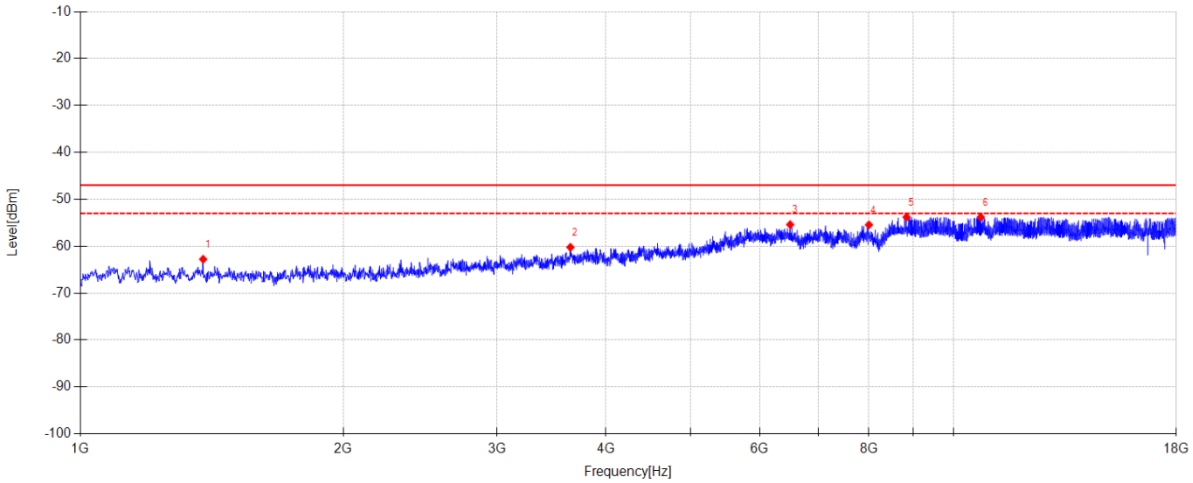


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1096.900	41.03	-104.43	-63.40	**-47.00**	16.40	PK	Vertical	EIRP
2	4377.900	41.30	-100.44	-59.14	**-47.00**	12.14	PK	Vertical	EIRP
3	5863.700	39.25	-94.91	-55.66	**-47.00**	8.66	PK	Vertical	EIRP
4	6285.300	38.47	-94.32	-55.85	**-47.00**	8.85	PK	Vertical	EIRP
5	7369.900	38.76	-93.85	-55.09	**-47.00**	8.09	PK	Vertical	EIRP
6	9132.800	35.91	-89.67	-53.76	**-47.00**	6.76	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5320MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\11		
Memo:	Sample Number:S25090923-005		



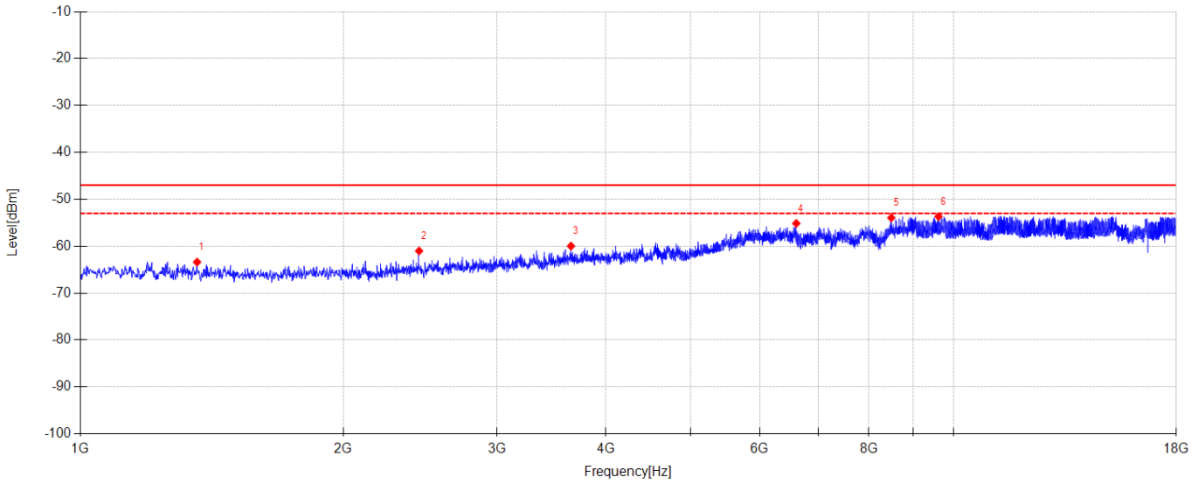
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1382.500	42.02	-104.81	-62.79	**-47.00**	15.79	PK	Horizontal	EIRP
2	3641.800	41.60	-101.84	-60.24	**-47.00**	13.24	PK	Horizontal	EIRP
3	6501.200	38.91	-94.31	-55.40	**-47.00**	8.40	PK	Horizontal	EIRP
4	8002.300	37.69	-93.15	-55.46	**-47.00**	8.46	PK	Horizontal	EIRP
5	8838.700	36.21	-90.02	-53.81	**-47.00**	6.81	PK	Horizontal	EIRP
6	10746.100	35.51	-89.33	-53.82	**-47.00**	6.82	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5320MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\12		
Memo:	Sample Number:S25090923-005		

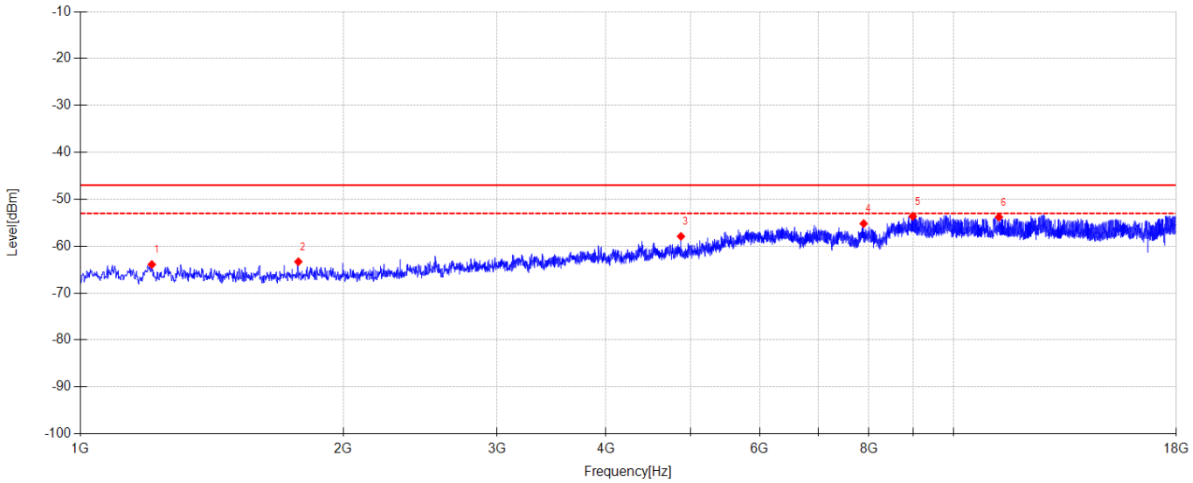


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1360.400	41.09	-104.48	-63.39	**-47.00**	16.39	PK	Vertical	EIRP
2	2443.300	42.81	-103.83	-61.02	**-47.00**	14.02	PK	Vertical	EIRP
3	3646.900	41.85	-101.83	-59.98	**-47.00**	12.98	PK	Vertical	EIRP
4	6606.600	39.25	-94.40	-55.15	**-47.00**	8.15	PK	Vertical	EIRP
5	8488.500	37.34	-91.28	-53.94	**-47.00**	6.94	PK	Vertical	EIRP
6	9613.900	35.62	-89.30	-53.68	**-47.00**	6.68	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5500MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\13		
Memo:	Sample Number:S25090923-005		



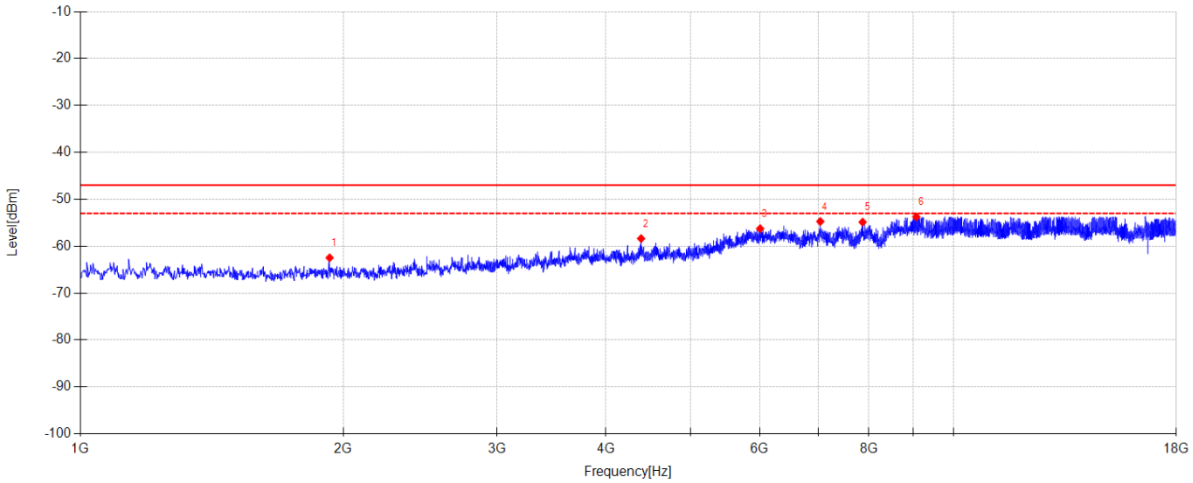
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1207.400	40.89	-104.80	-63.91	**-47.00**	16.91	PK	Horizontal	EIRP
2	1776.900	41.51	-104.82	-63.31	**-47.00**	16.31	PK	Horizontal	EIRP
3	4874.300	41.03	-98.95	-57.92	**-47.00**	10.92	PK	Horizontal	EIRP
4	7891.800	38.09	-93.28	-55.19	**-47.00**	8.19	PK	Horizontal	EIRP
5	8983.200	35.86	-89.49	-53.63	**-47.00**	6.63	PK	Horizontal	EIRP
6	11274.800	35.52	-89.32	-53.80	**-47.00**	6.80	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5500MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\14		
Memo:	Sample Number:S25090923-005		



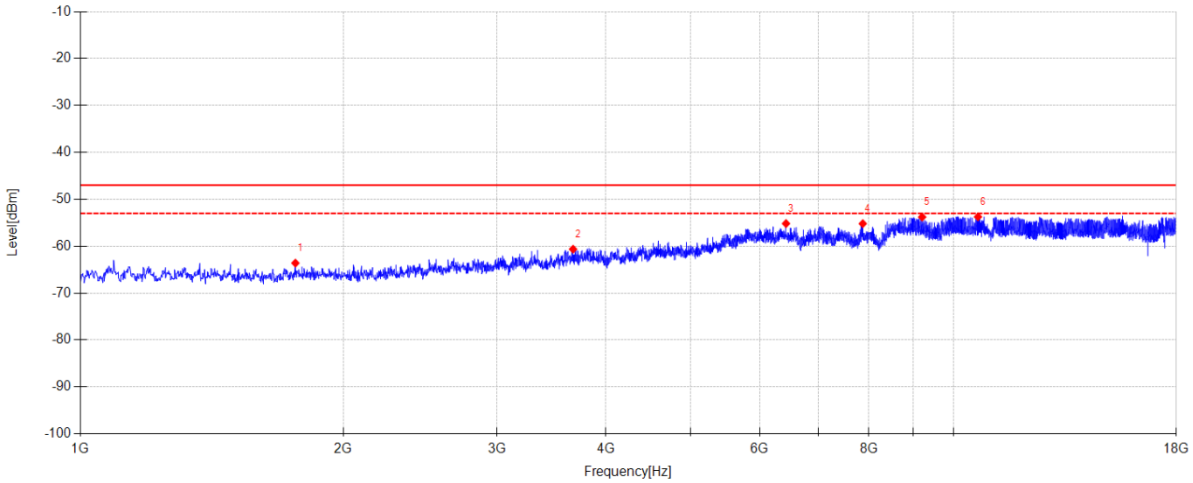
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1929.900	42.08	-104.55	-62.47	**-47.00**	15.47	PK	Vertical	EIRP
2	4388.100	42.04	-100.42	-58.38	**-47.00**	11.38	PK	Vertical	EIRP
3	6006.500	37.98	-94.24	-56.26	**-47.00**	9.26	PK	Vertical	EIRP
4	7038.400	39.70	-94.44	-54.74	**-47.00**	7.74	PK	Vertical	EIRP
5	7869.700	38.10	-92.97	-54.87	**-47.00**	7.87	PK	Vertical	EIRP
6	9066.500	35.98	-89.72	-53.74	**-47.00**	6.74	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5700MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\15		
Memo:	Sample Number:S25090923-005		

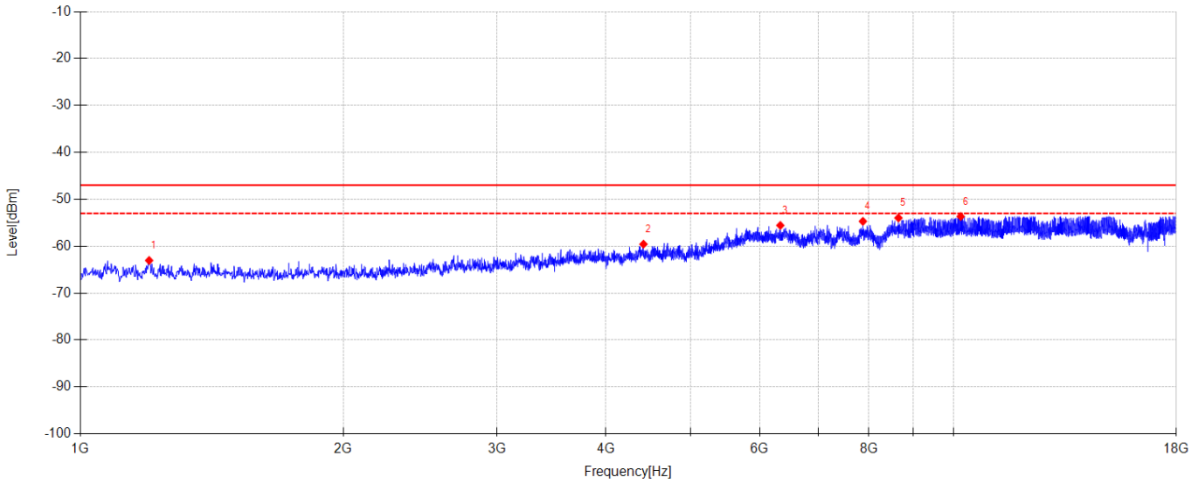


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1763.300	41.20	-104.81	-63.61	**-47.00**	16.61	PK	Horizontal	EIRP
2	3667.300	41.15	-101.79	-60.64	**-47.00**	13.64	PK	Horizontal	EIRP
3	6429.800	39.13	-94.31	-55.18	**-47.00**	8.18	PK	Horizontal	EIRP
4	7873.100	38.10	-93.30	-55.20	**-47.00**	8.20	PK	Horizontal	EIRP
5	9207.600	35.45	-89.24	-53.79	**-47.00**	6.79	PK	Horizontal	EIRP
6	10667.900	35.50	-89.24	-53.74	**-47.00**	6.74	PK	Horizontal	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-12-06	**Tested By**:	Li Xiongbin
Test Mode:	RX 11N20 MIMO 5700MHz Mode	**Power Supply**:	AC 230V/50Hz
Condition:	Temp:22.9°C;Humi:45.9%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090923-2E\CE ABOVE 1G 5G\16		
Memo:	Sample Number:S25090923-005		

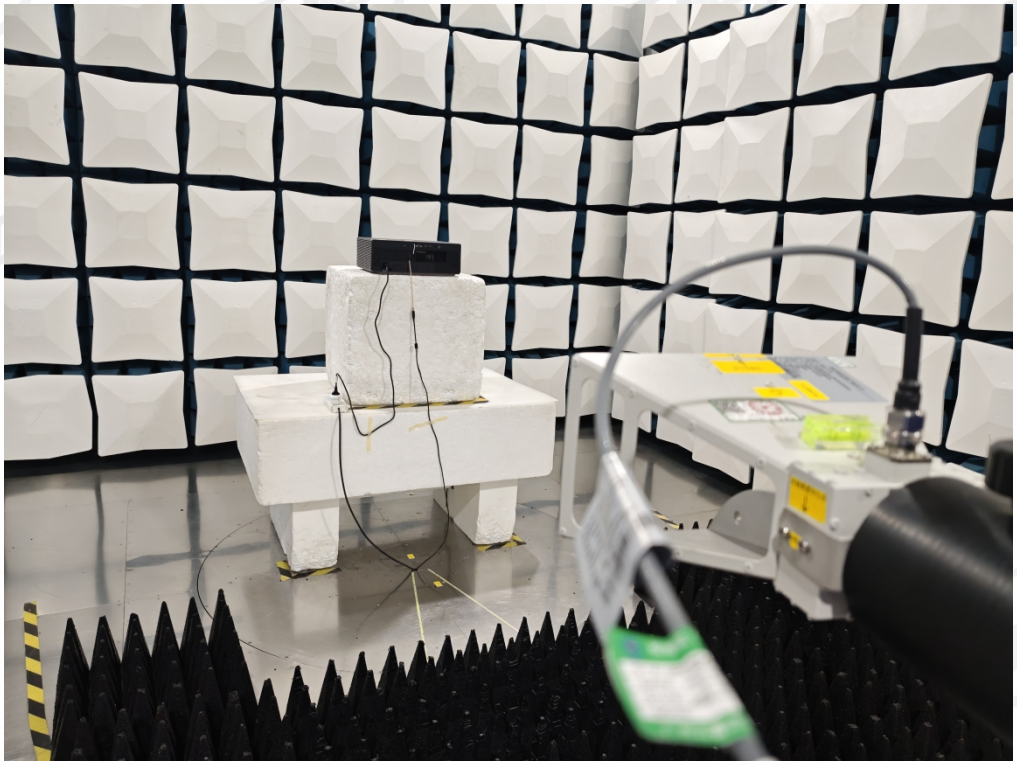


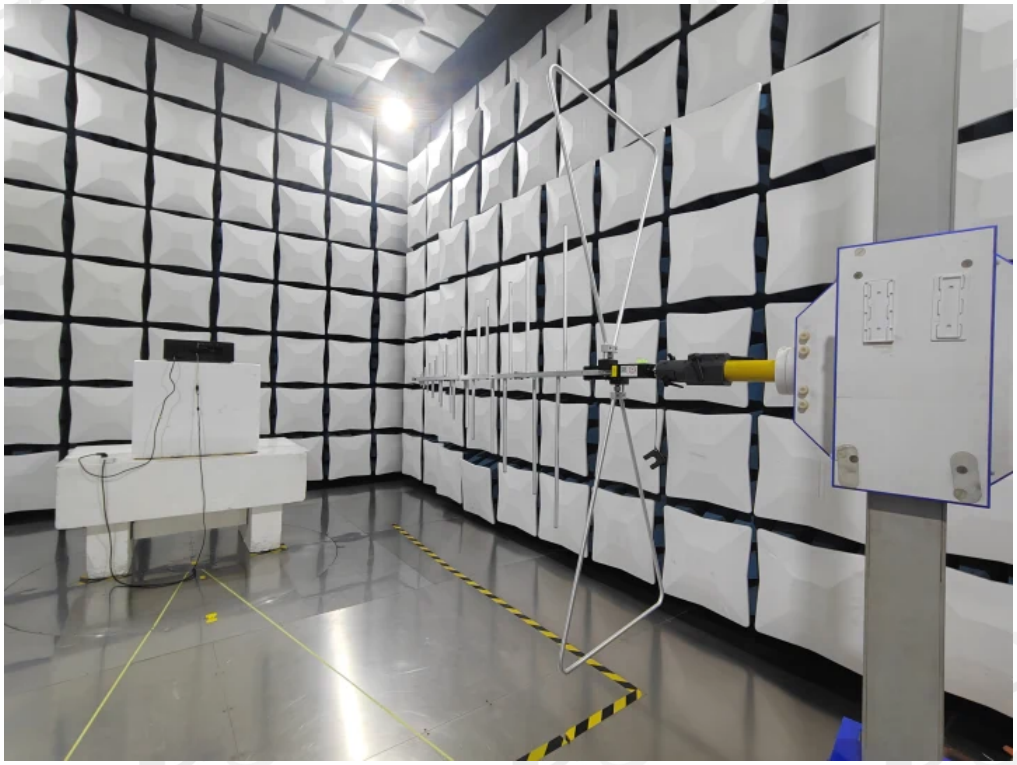
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Detector	Polarity	Type
1	1198.900	41.41	-104.45	-63.04	**-47.00**	16.04	PK	Vertical	EIRP
2	4415.300	40.78	-100.35	-59.57	**-47.00**	12.57	PK	Vertical	EIRP
3	6334.600	38.75	-94.32	-55.57	**-47.00**	8.57	PK	Vertical	EIRP
4	7876.500	38.26	-92.96	-54.70	**-47.00**	7.70	PK	Vertical	EIRP
5	8650.000	36.84	-90.81	-53.97	**-47.00**	6.97	PK	Vertical	EIRP
6	10193.600	35.19	-88.86	-53.67	**-47.00**	6.67	PK	Vertical	EIRP

Note:
1. Level = Reading + Factor.
2. Factor = Antenna Factor + Cable Loss + Filter Factor - Preamp Gain + Site Loss Factor - 107.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

17. Test Setup Photograph






ZHIXIANG

18. Photos of the EUT

Please refer to DDT-Q25090923-1E appendix Ⅰ

----------End Report----------