



CE Radio Test Report

Project No. : 2404G121B
Equipment : projector
Brand Name : XGIMI
Test Model : WM03A
Series Model : N/A
Applicant : XGIMI Technology Co., Ltd.
Address : 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 : Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, China
Factory : XGIMI Technology Co., Ltd.
Address : Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, China
Date of Receipt : Sep. 10, 2024
Date of Test : Sep. 11, 2024 ~ Sep. 19, 2024
Issued Date : Sep. 27, 2024
Report Version : R00
Test Sample : Engineering Sample No.: SSL2024091023
Standard(s) : ETSI EN 300 328 V2.2.2 (2019-07)

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by **BTL**.

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BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-ETSP-1-2404G121B	R00	Original Report.	Sep. 27, 2024	Valid

1. RF EMISSIONS MEASUREMENT

1.1 TEST FACILITY

The test facilities used to collect the test data in this report is **DG-CB15** at the location of No.3, Jinshagang 1st Road, Dalang Town, Dongguan City, Guangdong People's Republic of China.

1.2 MEASUREMENT UNCERTAINTY

The measurement uncertainty figures shall be calculated according the methods described in the ETSI TR 100 028 and shall correspond to an expansion factor (coverage factor) $k=1.96$ or $k=2$ (which provide confidence levels of respectively 95% and 95.45% in the case where the distributions characterizing the actual measurement uncertainties are normal (Gaussian)).

Measurement Uncertainty for a Level of Confidence of 95.45%, $U=2 \times u_c(y)$.

The BTL measurement uncertainty as below table:

Parameter	Uncertainty
Spurious Emissions, Radiated $f \leq 1\text{GHz}$	3.50 dB
Spurious Emissions, Radiated $1\text{GHz} < f \leq 12.75\text{GHz}$	3.54 dB
Temperature	0.8 °C
Supply voltages	3 %
Time	5 %

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By	Test Date
Transmitter unwanted emissions in the spurious domain	25-28°C	45-49%	AC 230V/50Hz	Meers Zhang	Sep. 18, 2024
Receiver spurious emissions	25°C	45%	AC 230V/50Hz	Meers Zhang	Sep. 18, 2024

1.4 TEST CHANNEL

Test Channel	EUT Channel	Test Frequency
low	CH00	2402 MHz
middle	CH39	2441 MHz
high	CH78	2480 MHz

1.5 TEST METHODOLOGY AND RESULT

Harmonised Standard ETSI EN 300 328					
Essential Requirement			Requirement Conditionality		Result
No	Description	Reference: Clause No	U/C	Condition	
1	RF Output Power	4.3.1.2 or 4.3.2.2	U	-	Pass
2	Power Spectral Density	4.3.2.3	C	Only for non-FHSS equipment	N/A
3	Duty cycle, Tx-Sequence, Tx-gap	4.3.1.3 or 4.3.2.4	C	Only for non-Adaptive equipment	N/A
4	Accumulated Transmit time, Frequency Occupation & Hopping Sequence	4.3.1.4	C	Only for FHSS equipment	Pass
5	Hopping Frequency Separation	4.3.1.5	C	Only for FHSS equipment	Pass
6	Medium Utilization	4.3.1.6 or 4.3.2.5	C	Only for non-Adaptive equipment	N/A
7	Adaptivity	4.3.1.7 or 4.3.2.6	C	Only for Adaptive equipment	N/A
8	Occupied Channel Bandwidth	4.3.1.8 or 4.3.2.7	U	-	Pass
9	Transmitter unwanted emissions in the OOB domain	4.3.1.9 or 4.3.2.8	U	-	Pass
10	Transmitter unwanted emissions in the spurious domain	4.3.1.10 or 4.3.2.9	U	-	Pass
11	Receiver spurious emissions	4.3.1.11 or 4.3.2.10	U	-	Pass
12	Receiver Blocking	4.3.1.12 or 4.3.2.11	U	-	Pass
13	Geo-location capability	4.3.1.13 or 4.3.2.12	C	Only for equipment with geo-location capability	N/A

Note:

- (1) "U/C": Indicates whether the requirement is unconditionally applicable (U) or is conditional upon the manufacturer's claimed functionality of the equipment (C).
- (2) The RF module of this projector(model: WM03A) is the same model as the RF module of Projector(model: XN13A) which has been tested and certified. Please refer to the reports as listed in the below table for the test results of the Projector(model: XN13A).

RF Module Model	Module Function	Report Number	Standard
SKI.WB663U.1	Bluetooth BT	BTL-ETSP-1-2405G097	ETSI EN 300 328 V2.2.2 (2019-07)
	Bluetooth LE	BTL-ETSP-2-2405G097	ETSI EN 300 328 V2.2.2 (2019-07)
	WLAN 2.4G	BTL-ETSP-3-2405G097	ETSI EN 300 328 V2.2.2 (2019-07)
	RLAN 5.15G-5.725G	BTL-ETSP-4-2405G097	ETSI EN 301 893 V2.1.1 (2017-05)
	RLAN 5.8G	BTL-ETSP-6-2405G097	ETSI EN 300 440 V2.2.1 (2018-07)
	DFS Slave	BTL-ETSP-5-2405G097	ETSI EN 301 893 V2.1.1 (2017-05)
	MPE	BTL-ETSP-7-2405G097	EN 50665:2017 EN IEC 62311:2020

Thus, only the radiated spurious emissions were evaluated and recorded in this report. For the test results of all other test items please refer to above test report.

- (3) Based on the RF module the antennas for this projector were updated as below table.

Ant.	Brand	Model Name	Antenna Type	Gain (dBi)		
				BT/LE	WLAN 2.4G	RLAN 5G
1	N/A	N/A	FPC	-0.28	-0.32	1.09
2	N/A	N/A	FPC	/	2.32	0.81

Note:

- 1) Thus, only the radiated spurious emissions were evaluated and recorded in this report. For the test results of all other test items please refer to above test report.
- 2) The antenna gain is provided by the manufacturer.

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	projector
Brand Name	XGIMI
Test Model	WM03A
Series Model	N/A
Model Difference(s)	N/A
Power Source	DC voltage supplied from AC adapter. Model: HKA09019047-6P
Power Rating	INPUT: 100-240V~ 1.5A 50/60Hz OUTPUT: 19.0V---4.74A
Operation Frequency	2402 MHz ~ 2480 MHz
Modulation Type	GFSK, $\pi/4$ -DQPSK, 8-DPSK
Modulation Technology	FHSS
Transfer Rate	1Mbps, 2Mbps, 3Mbps

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2. Channel List:

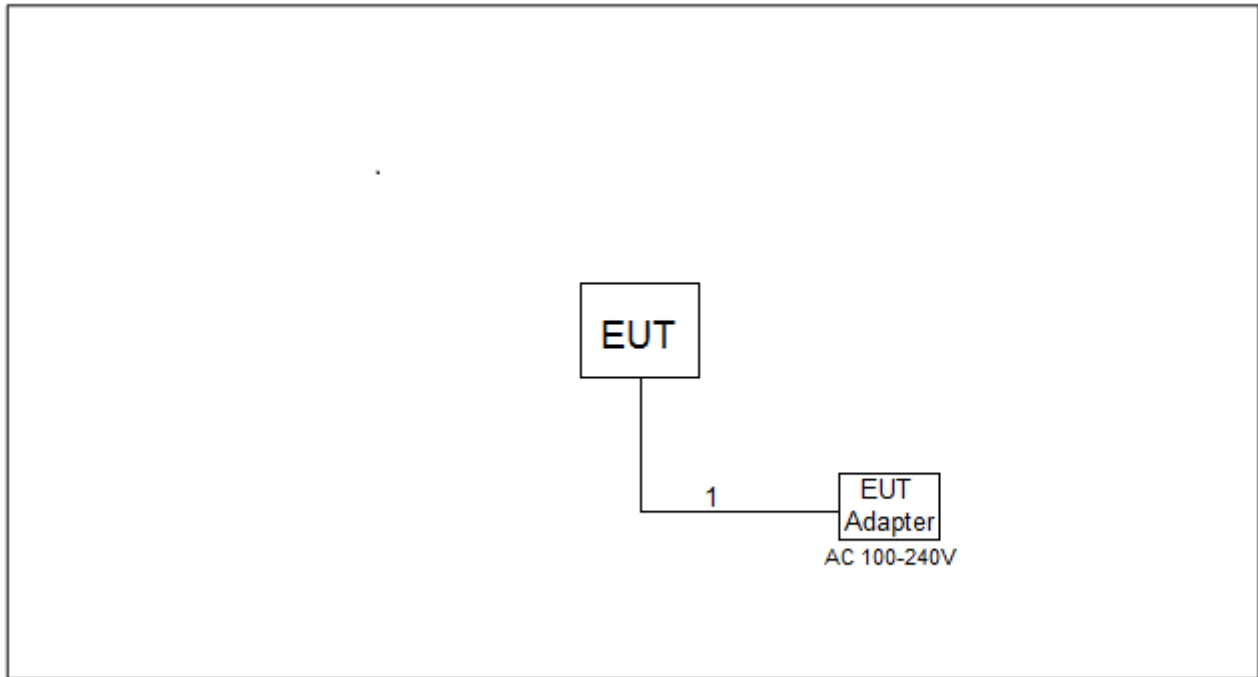
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
00	2402	27	2429	54	2456
01	2403	28	2430	55	2457
02	2404	29	2431	56	2458
03	2405	30	2432	57	2459
04	2406	31	2433	58	2460
05	2407	32	2434	59	2461
06	2408	33	2435	60	2462
07	2409	34	2436	61	2463
08	2410	35	2437	62	2464
09	2411	36	2438	63	2465
10	2412	37	2439	64	2466
11	2413	38	2440	65	2467
12	2414	39	2441	66	2468
13	2415	40	2442	67	2469
14	2416	41	2443	68	2470
15	2417	42	2444	69	2471
16	2418	43	2445	70	2472
17	2419	44	2446	71	2473
18	2420	45	2447	72	2474
19	2421	46	2448	73	2475
20	2422	47	2449	74	2476
21	2423	48	2450	75	2477
22	2424	49	2451	76	2478
23	2425	50	2452	77	2479
24	2426	51	2453	78	2480
25	2427	52	2454		
26	2428	53	2455		

2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Test Items	Modulation Type	Data Rate	Operating Mode	Channel
Transmitter unwanted emissions in the spurious domain (30 MHz ~ 1 GHz)	GFSK	1Mbps	Fixed	00/78
Transmitter unwanted emissions in the spurious domain (1 GHz ~ 12.75 GHz)	GFSK 8-DPSK	1Mbps 3Mbps	Fixed	00/78
Receiver spurious emissions (30 MHz ~ 1 GHz)	GFSK	1Mbps	Fixed	00/78
Receiver spurious emissions (1 GHz ~ 12.75 GHz)	GFSK	1Mbps	Fixed	00/78

2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



2.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Brand	Model No.	Series No.
-	-	-	-	-

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	DC Cable	NO	NO	1.2m

3. TRANSMITTER UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN

3.1 APPLIED PROCEDURES / LIMIT

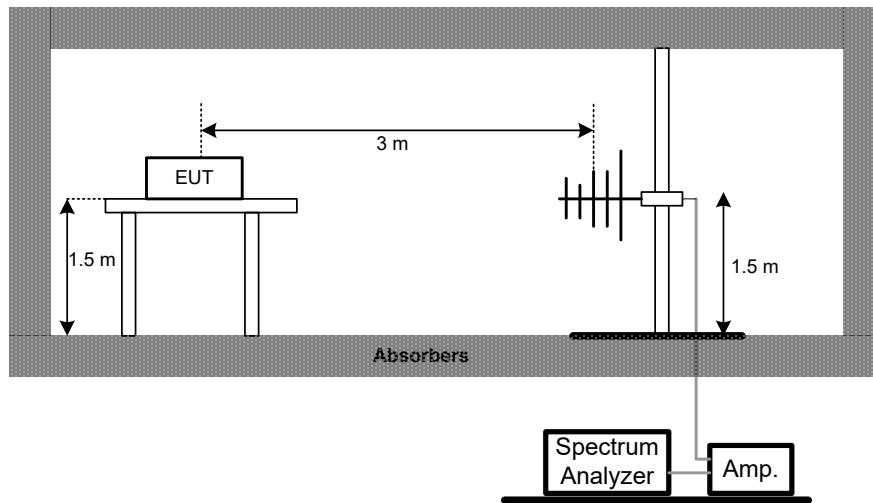
Clause	4.3.1.10																																	
Test Item	Transmitter unwanted emissions in the spurious domain																																	
Limit	The transmitter unwanted emissions in the spurious domain shall not exceed the values given in table 4. In case of equipment with antenna connectors, these limits apply to emissions at the antenna port (conducted). For emissions radiated by the cabinet or emissions radiated by integral antenna equipment (without antenna connectors), these limits are e.r.p. for emissions up to 1 GHz and e.i.r.p. for emissions above 1 GHz.																																	
	Table 4: Transmitter limits for spurious emissions																																	
	<table><tr><th>Frequency range</th><th>Maximum power</th><th>Bandwidth</th></tr><tr><td>30 MHz to 47 MHz</td><td>-36 dBm</td><td>100 kHz</td></tr><tr><td>47 MHz to 74 MHz</td><td>-54 dBm</td><td>100 kHz</td></tr><tr><td>74 MHz to 87,5 MHz</td><td>-36 dBm</td><td>100 kHz</td></tr><tr><td>87,5 MHz to 118 MHz</td><td>-54 dBm</td><td>100 kHz</td></tr><tr><td>118 MHz to 174 MHz</td><td>-36 dBm</td><td>100 kHz</td></tr><tr><td>174 MHz to 230 MHz</td><td>-54 dBm</td><td>100 kHz</td></tr><tr><td>230 MHz to 470 MHz</td><td>-36 dBm</td><td>100 kHz</td></tr><tr><td>470 MHz to 694 MHz</td><td>-54 dBm</td><td>100 kHz</td></tr><tr><td>694 MHz to 1 GHz</td><td>-36 dBm</td><td>100 kHz</td></tr><tr><td>1 GHz to 12,75 GHz</td><td>-30 dBm</td><td>1 MHz</td></tr></table>	Frequency range	Maximum power	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 694 MHz	-54 dBm	100 kHz	694 MHz to 1 GHz	-36 dBm	100 kHz	1 GHz to 12,75 GHz	-30 dBm	1 MHz
	Frequency range	Maximum power	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 694 MHz	-54 dBm	100 kHz																															
694 MHz to 1 GHz	-36 dBm	100 kHz																																
1 GHz to 12,75 GHz	-30 dBm	1 MHz																																

3.2 TEST PROCEDURES

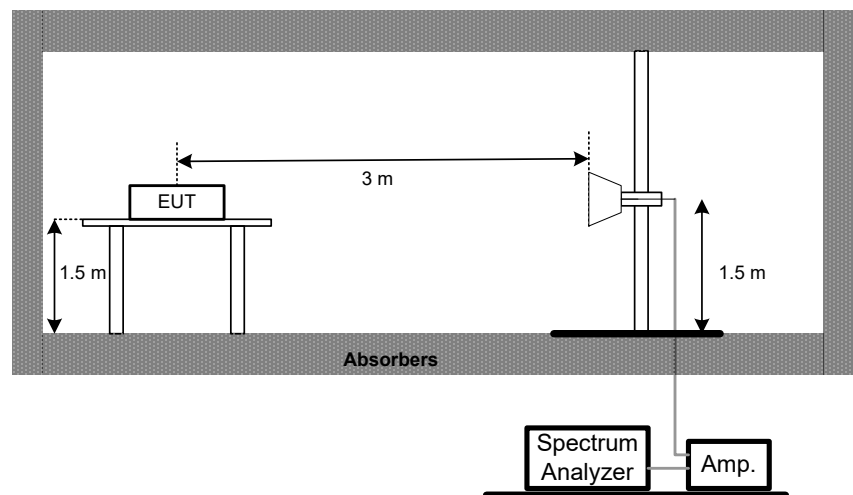
Refer to ETSI EN 300 328, chapter 5.4.9.2.2.

3.3 TEST SETUP LAYOUT

Radiated Measurement Test Set-Up Frequency Below 1 GHz



Radiated Measurement Test Set-Up Frequency Above 1 GHz



3.4 TEST DEVIATION

There is no deviation with the original standard.

3.5 EUT OPERATION DURING TEST

The measurements shall be performed during continuously transmitting.

3.6 TEST RESULTS

Please refer to the Appendix A.

4. RECEIVER SPURIOUS EMISSIONS

4.1 APPLIED PROCEDURES / LIMIT

Clause	4.3.1.11									
Test Item	Receiver spurious emissions									
Limit	The receiver spurious emissions shall not exceed the values given in table 5. In case of FHSS equipment with antenna connectors, these limits apply to emissions at the antenna port (conducted). For emissions radiated by the cabinet or emissions radiated by integral antenna equipment (without antenna connectors), these limits are e.r.p. for emissions up to 1 GHz and e.i.r.p. for emissions above 1 GHz. Table 5: Spurious emission limits for receivers <table><tr><th>Frequency range</th><th>Maximum power</th><th>Bandwidth</th></tr><tr><td>30 MHz to 1 GHz</td><td>-57 dBm</td><td>100 kHz</td></tr><tr><td>1 GHz to 12,75 GHz</td><td>-47 dBm</td><td>1 MHz</td></tr></table>	Frequency range	Maximum power	Bandwidth	30 MHz to 1 GHz	-57 dBm	100 kHz	1 GHz to 12,75 GHz	-47 dBm	1 MHz
Frequency range	Maximum power	Bandwidth								
30 MHz to 1 GHz	-57 dBm	100 kHz								
1 GHz to 12,75 GHz	-47 dBm	1 MHz								

4.2 TEST PROCEDURES

Refer to ETSI EN 300 328, chapter 5.4.10.2.2.

4.3 TEST SETUP LAYOUT

Refer to clause 3.3.

4.4 TEST DEVIATION

There is no deviation with the original standard.

4.5 EUT OPERATION DURING TEST

The measurements shall be performed during continuously receiving.

4.6 TEST RESULTS

Please refer to the Appendix B.

5. MEASUREMENT INSTRUMENTS LIST

Transmitter and Receiver Spurious Emission (Radiated Measurement)_Below 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Preamplifier	EMC INSTRUMENT	EMC001330	980986	May 31, 2025
2	EXA Signal Analyzer	Keysight	N9010A	MY56480488	Dec. 22, 2024
3	Antenna	Schwarzbeck	VULB9160	9160-3231	Apr. 14, 2025
4	Attenuator	SHX	TS2-6dB-6G-A	16101103	Apr. 14, 2025
5	Cable	Talent microwave	L6-NMNM-10M	N/A	N/A
6	Cable	RegalWay	LMR400-NMRANM-0.8M	N/A	N/A
7	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
8	Controller	Innco Systems Gmbh	CO3000-4port	CO3000/1155/4 5430119/P	N/A

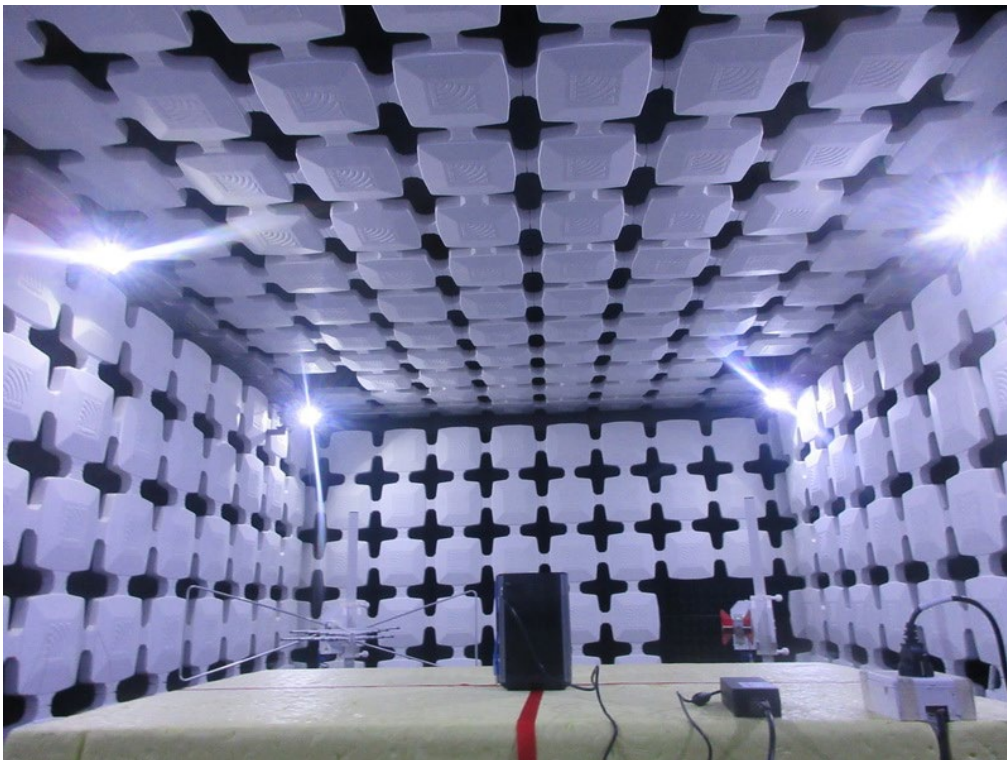
Transmitter and Receiver Spurious Emission (Radiated Measurement)_Above 1GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Controller	Innco Systems Gmbh	CO3000-4port	CO3000/1155/4 5430119/P	N/A
2	EXA Signal Analyzer	Keysight	N9010A	MY56480488	Dec. 22, 2024
3	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
4	DRG Horn Antenna	ETS	3117-PA	221576	Jul. 17, 2025
5	Preamplifier	ETS	3117-PA	221576	May 31, 2025
6	Cable	Talent microwave	A81-SMAMSMAM-12.5M	N/A	N/A
7	Filter	STI	STI15-9912	N/A	May 31, 2025
8	Cable	RegalWay	RWLP50-4.0A-SMR ANMRA-2M	N/A	N/A

Remark: "N/A" denotes no model name, serial no. or calibration specified.

All calibration period of equipment list is one year.

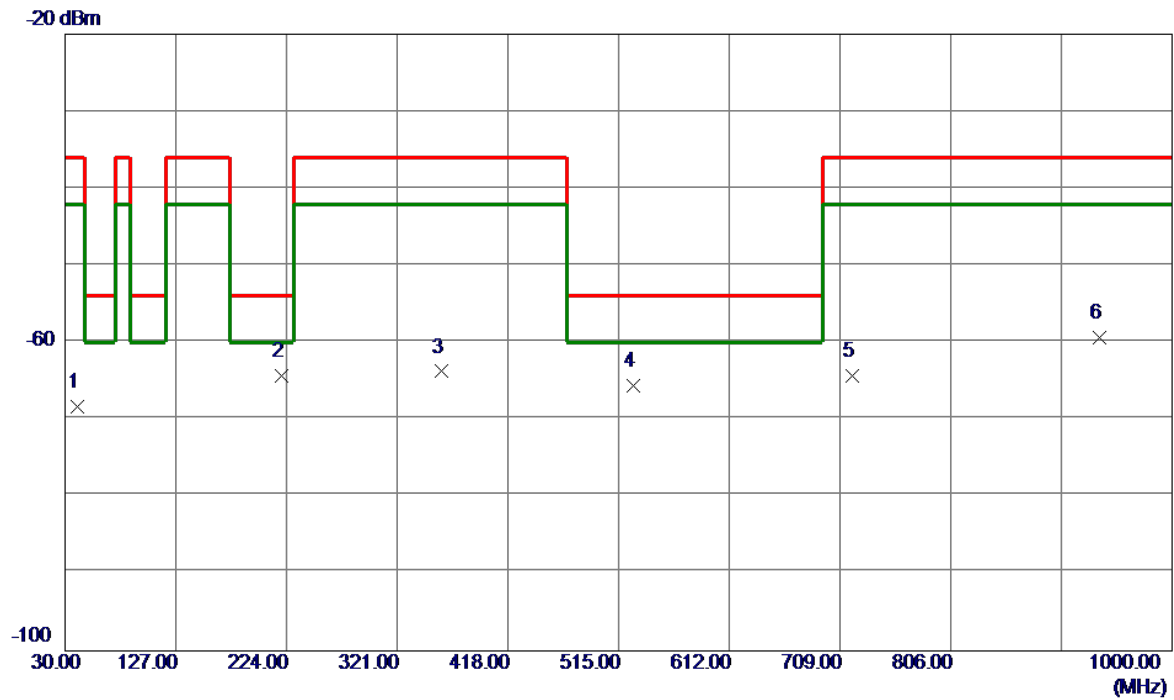
6. EUT TEST PHOTO

Radiated Emissions Test Photos



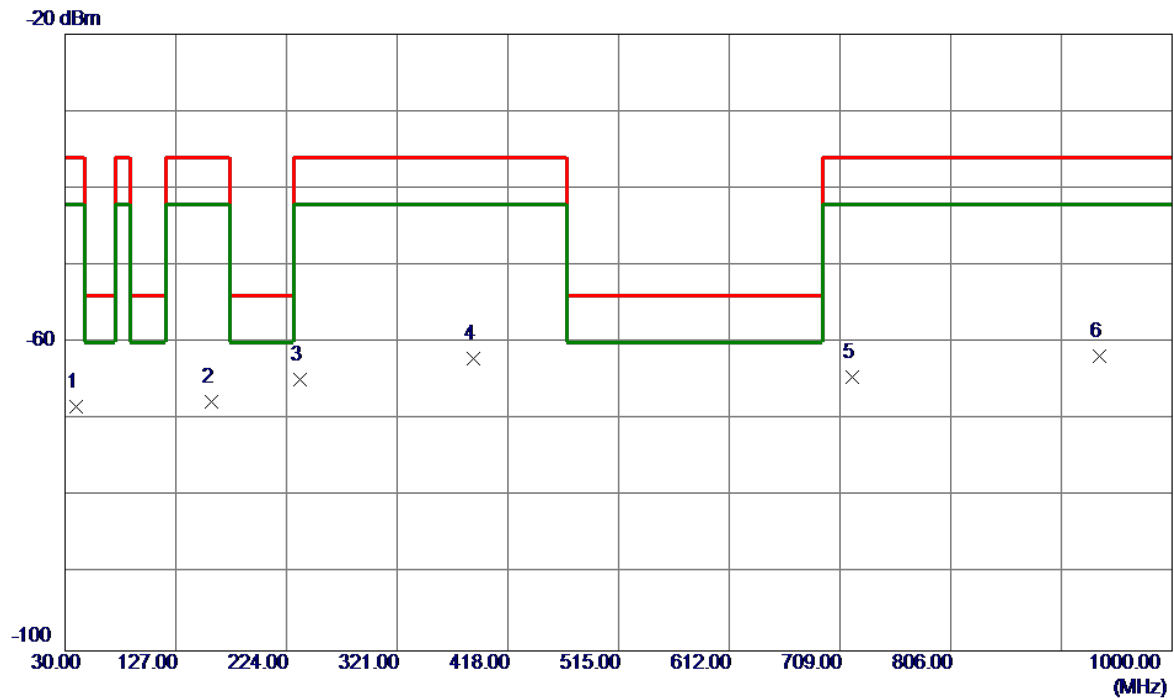
APPENDIX A - TRANSMITTER UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN

Test Mode	TX Mode 2402 MHz_1Mbps	Polarization	Vertical
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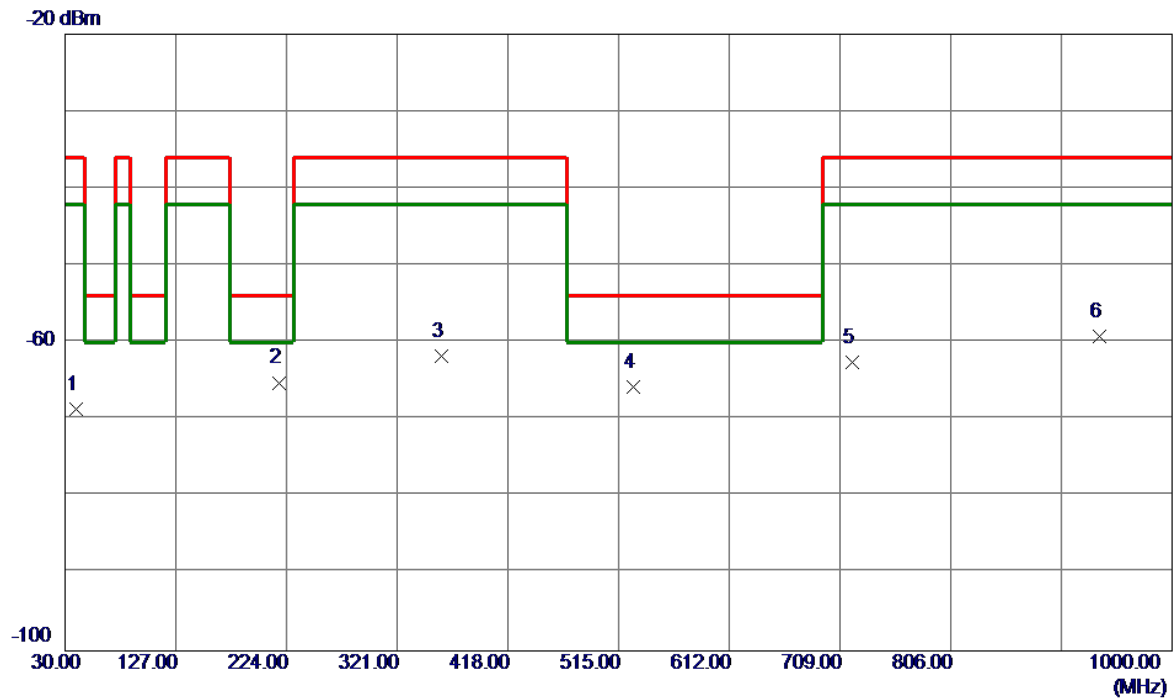
No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	41.0580	-69.16	0.78	-68.38	-36.00	-32.38	RMS	
2 *	219.3440	-61.27	-3.09	-64.36	-54.00	-10.36	RMS	
3	359.9940	-64.25	0.49	-63.76	-36.00	-27.76	RMS	
4	527.9980	-69.03	3.39	-65.64	-54.00	-11.64	RMS	
5	720.1550	-70.72	6.47	-64.25	-36.00	-28.25	RMS	
6	936.2710	-68.58	9.15	-59.43	-36.00	-23.43	RMS	

Test Mode	TX Mode 2402 MHz_1Mbps	Polarization	Horizontal
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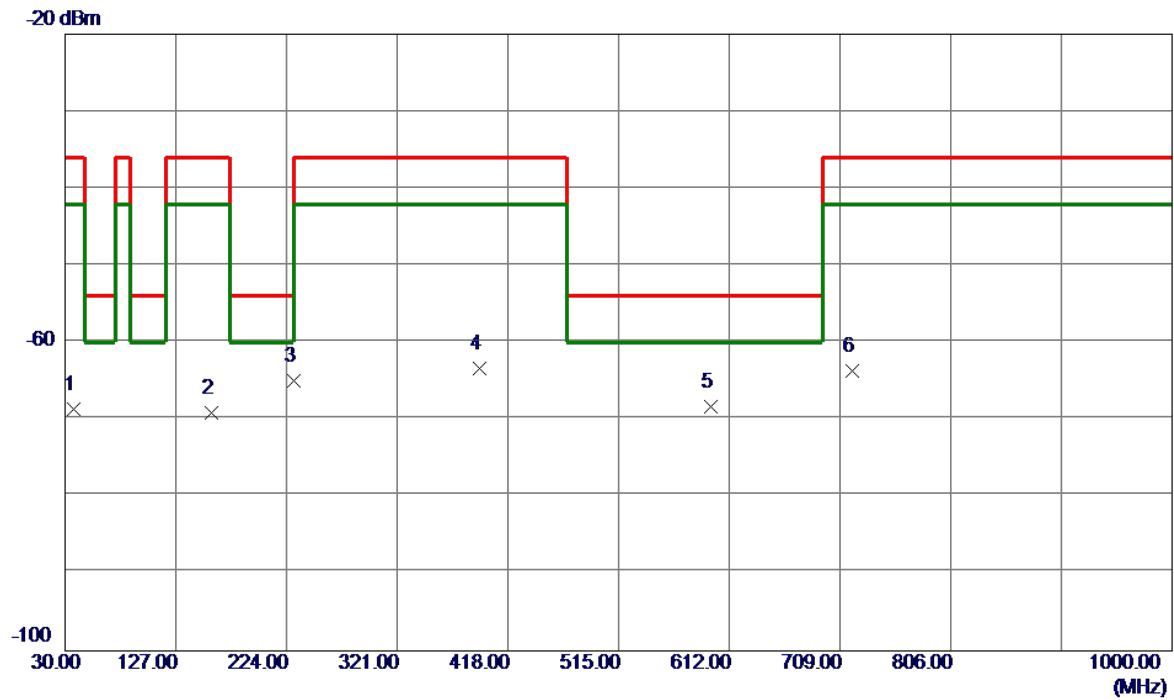
No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	39.2150	-67.82	-0.56	-68.38	-36.00	-32.38	RMS	
2	158.1370	-67.96	0.27	-67.69	-36.00	-31.69	RMS	
3	235.9310	-63.28	-1.52	-64.80	-36.00	-28.80	RMS	
4	388.1240	-63.13	1.06	-62.07	-36.00	-26.07	RMS	
5	720.1550	-70.68	6.26	-64.42	-36.00	-28.42	RMS	
6 *	936.2710	-70.86	9.17	-61.69	-36.00	-25.69	RMS	

Test Mode	TX Mode 2480 MHz_1Mbps	Polarization	Vertical
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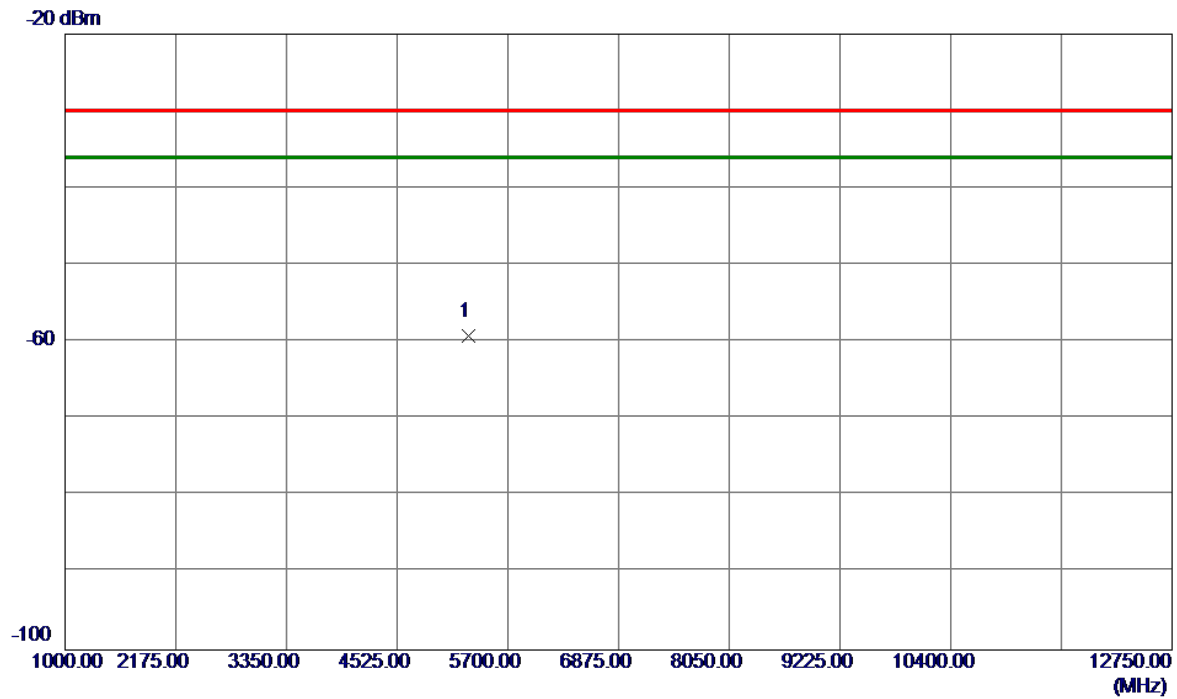
No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	39.2150	-69.30	0.72	-68.58	-36.00	-32.58	RMS	
2 *	217.8890	-62.04	-3.16	-65.20	-54.00	-11.20	RMS	
3	359.9940	-62.29	0.49	-61.80	-36.00	-25.80	RMS	
4	527.9980	-69.14	3.39	-65.75	-54.00	-11.75	RMS	
5	720.1550	-69.04	6.47	-62.57	-36.00	-26.57	RMS	
6	936.2710	-68.29	9.15	-59.14	-36.00	-23.14	RMS	

Test Mode	TX Mode 2480 MHz_1Mbps	Polarization	Horizontal
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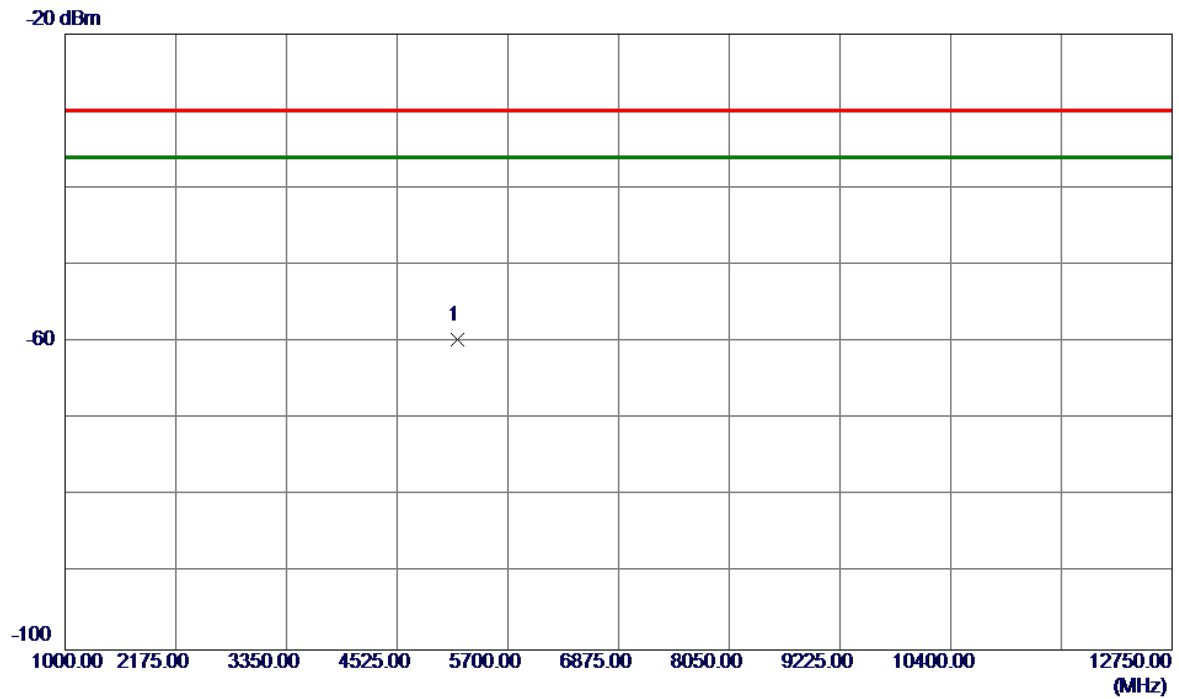
No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	37.9540	-68.00	-0.67	-68.67	-36.00	-32.67	RMS	
2	157.9430	-69.42	0.29	-69.13	-36.00	-33.13	RMS	
3	230.8870	-63.63	-1.31	-64.94	-36.00	-28.94	RMS	
4	393.2650	-64.50	1.12	-63.38	-36.00	-27.38	RMS	
5 *	595.9950	-73.02	4.65	-68.37	-54.00	-14.37	RMS	
6	720.1550	-69.98	6.26	-63.72	-36.00	-27.72	RMS	

Test Mode	TX Mode 2402 MHz_1Mbps	Polarization	Vertical
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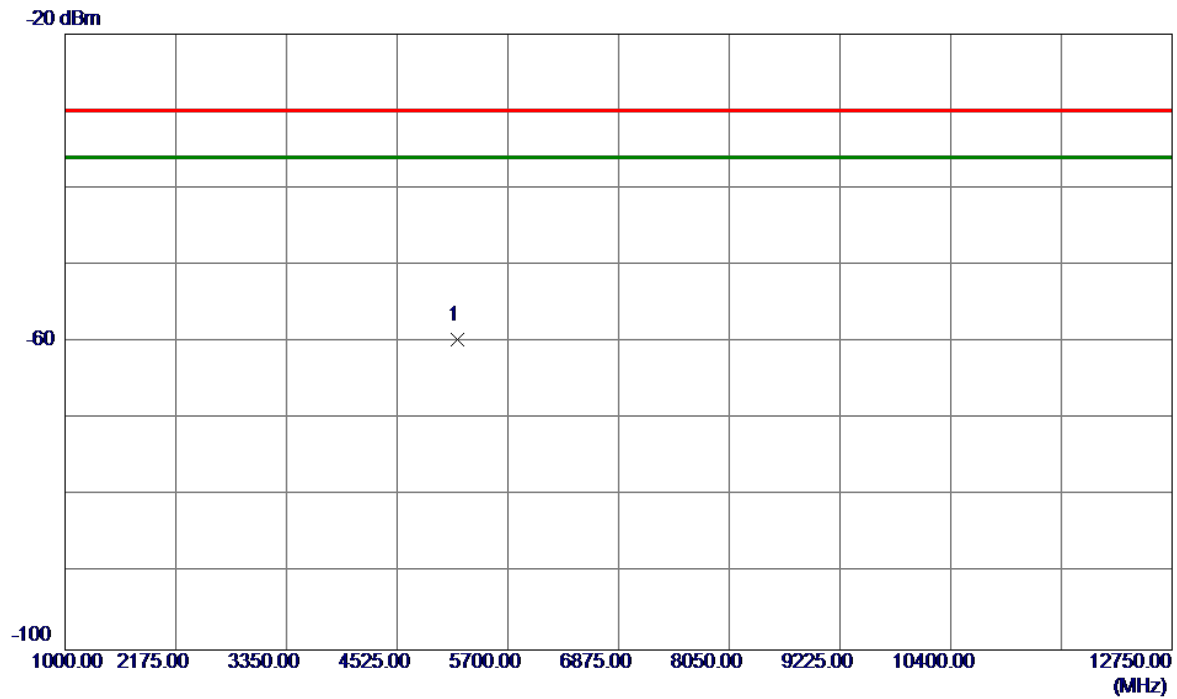
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBm	dB	dBm	dBm	dB		
1 *	5278.1750	-60.60	1.39	-59.21	-30.00	-29.21	RMS	

Test Mode	TX Mode 2402 MHz_1Mbps	Polarization	Horizontal
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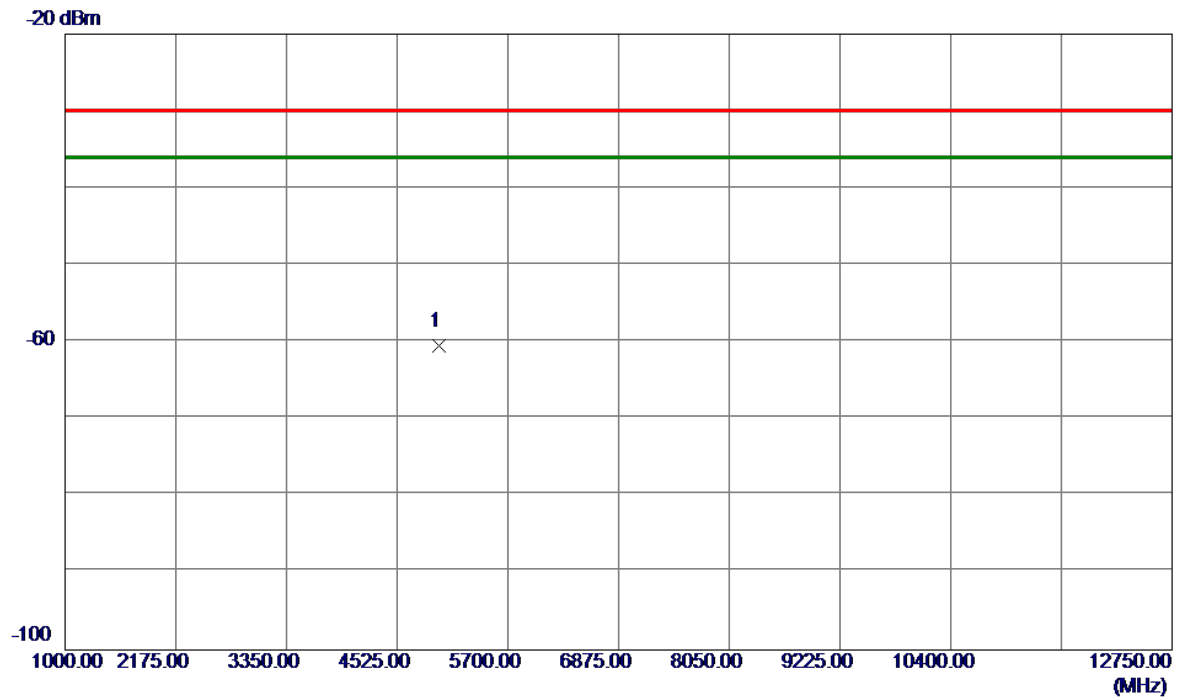
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	5169.4880	-61.45	1.71	-59.74	-30.00	-29.74	RMS	

Test Mode	TX Mode 2480 MHz_1Mbps	Polarization	Vertical
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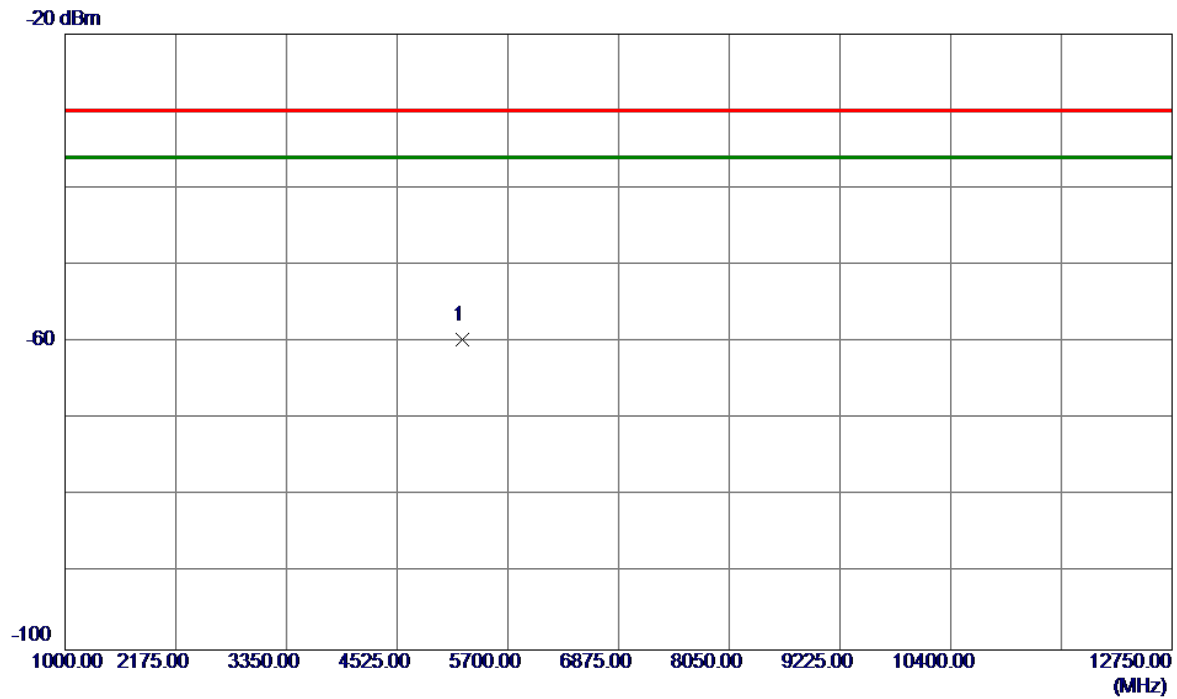
No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	5165.3750	-61.29	1.68	-59.61	-30.00	-29.61	RMS	

Test Mode	TX Mode 2480 MHz_1Mbps	Polarization	Horizontal
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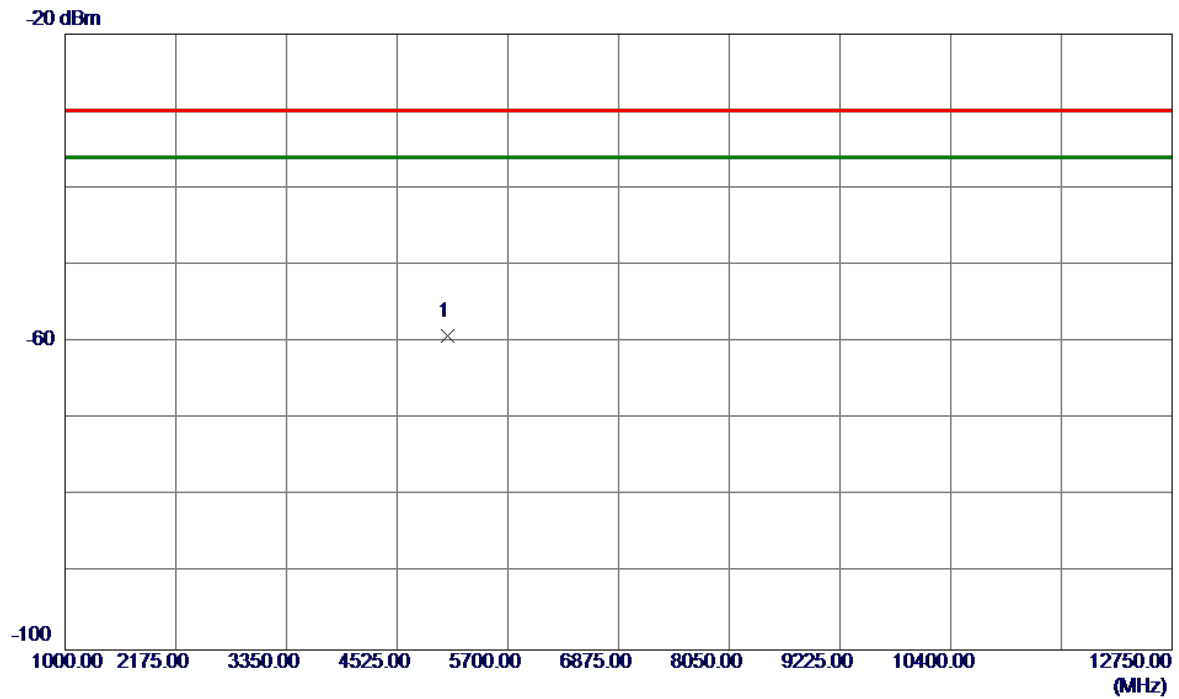
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	4963.2750	-62.53	2.12	-60.41	-30.00	-30.41	RMS	

Test Mode	TX Mode 2402 MHz_3Mbps	Polarization	Vertical
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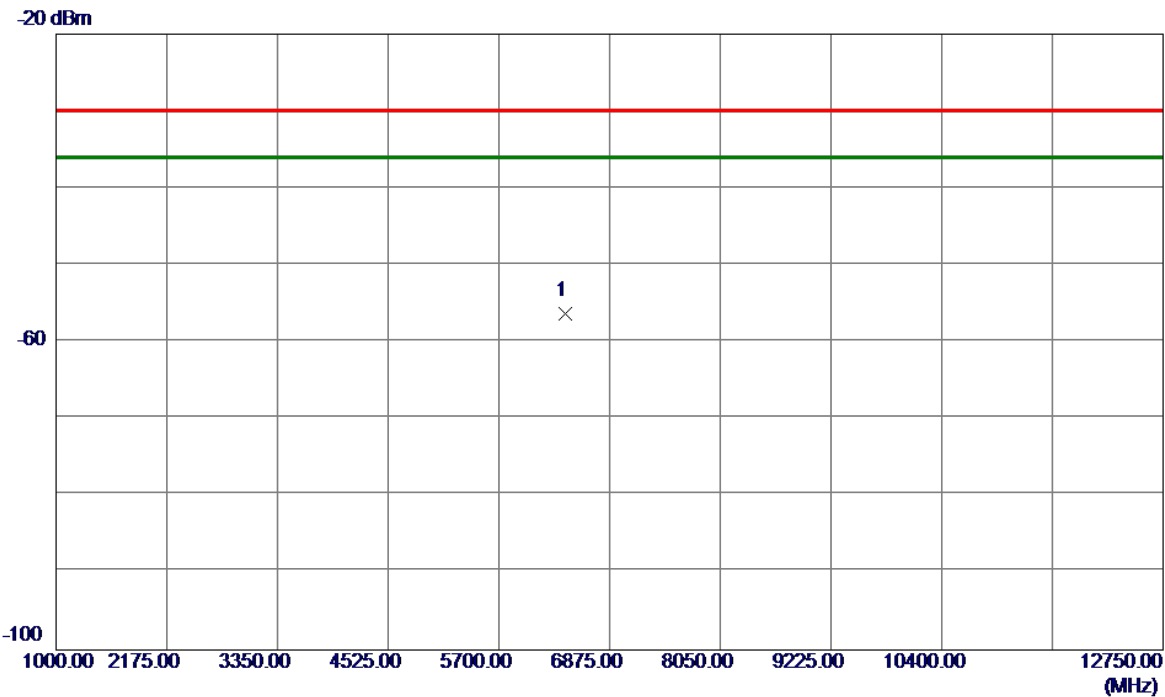
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	5213.5500	-61.20	1.56	-59.64	-30.00	-29.64	RMS	

Test Mode	TX Mode 2402 MHz_3Mbps	Polarization	Horizontal
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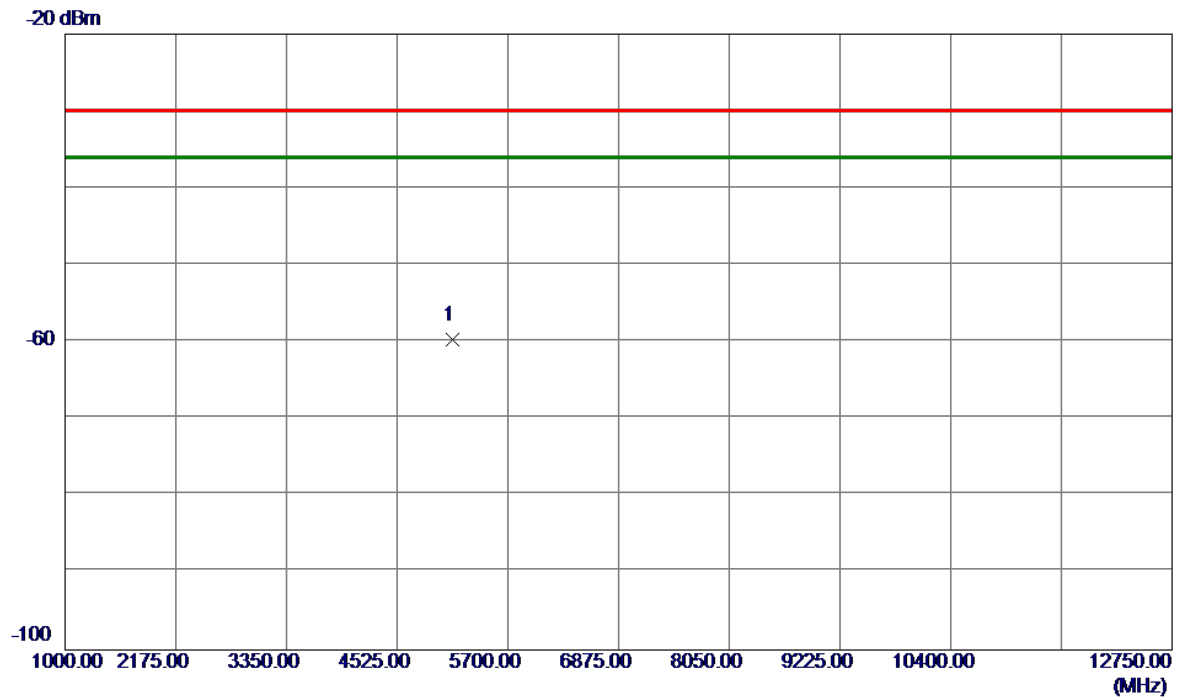
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	5055.5120	-61.24	2.04	-59.20	-30.00	-29.20	RMS	

Test Mode	TX Mode 2480 MHz_3Mbps	Polarization	Vertical
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No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	6400.3000	-59.38	2.98	-56.40	-30.00	-26.40	RMS	

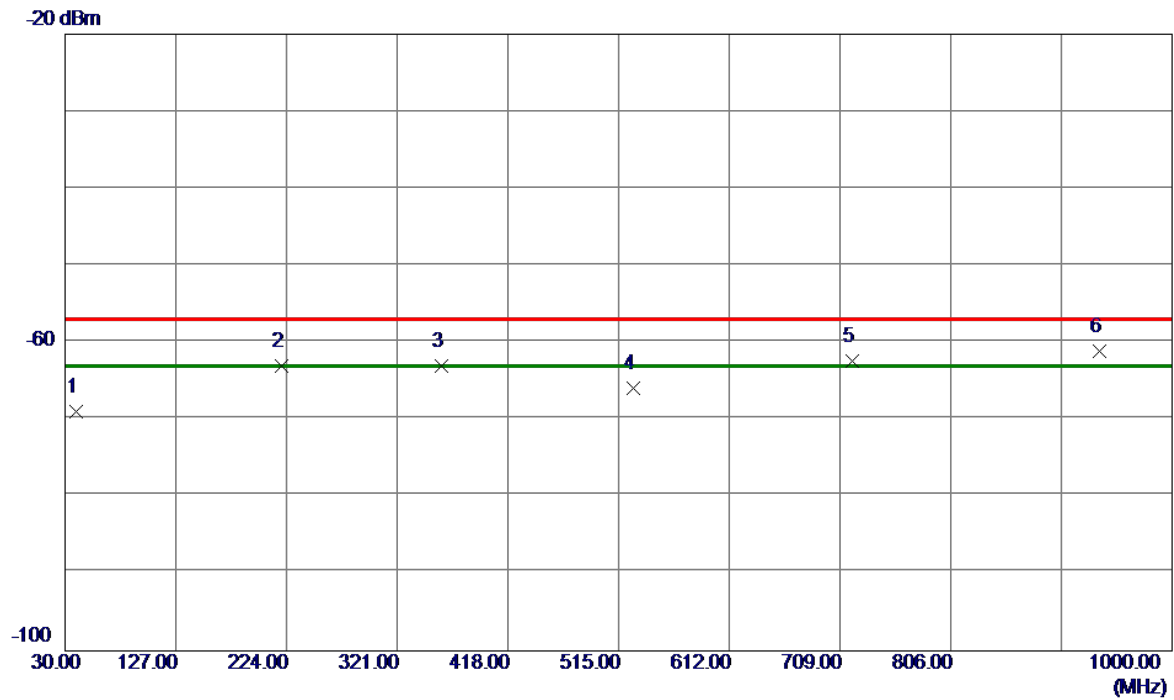
Test Mode	TX Mode 2480 MHz_3Mbps	Polarization	Horizontal
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No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBm	dB	dBm	dBm	dB		
1 *	5115.4380	-61.51	1.87	-59.64	-30.00	-29.64	RMS	

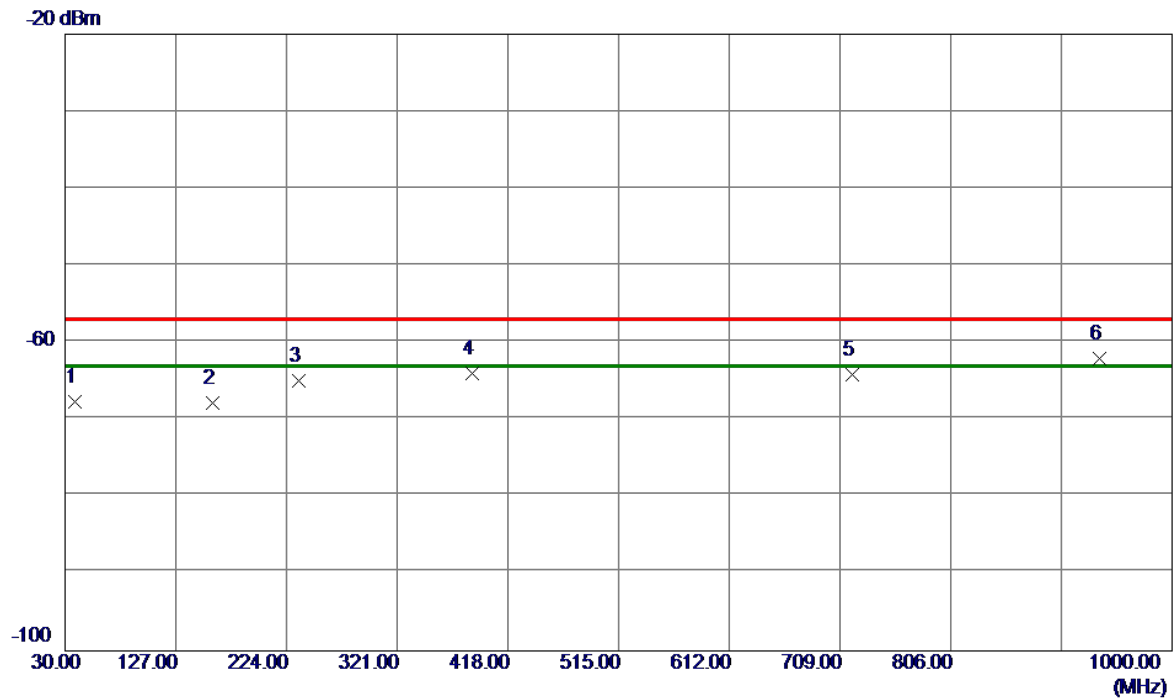
APPENDIX B - RECEIVER SPURIOUS EMISSIONS

Test Mode	RX Mode 2402 MHz_1Mbps	Polarization	Vertical
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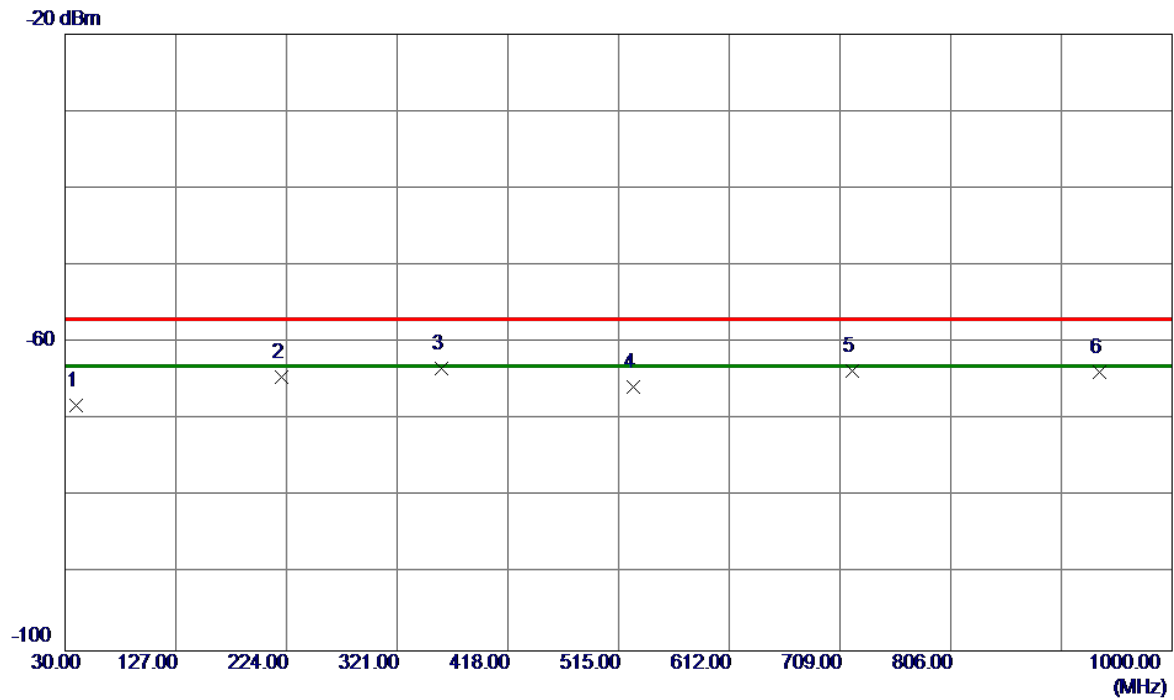
No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	39.2150	-69.68	0.72	-68.96	-57.00	-11.96	RMS	
2	220.1200	-59.94	-3.04	-62.98	-57.00	-5.98	RMS	
3	359.8970	-63.50	0.49	-63.01	-57.00	-6.01	RMS	
4	527.9980	-69.30	3.39	-65.91	-57.00	-8.91	RMS	
5	720.1550	-68.89	6.47	-62.42	-57.00	-5.42	RMS	
6 *	936.2710	-70.32	9.15	-61.17	-57.00	-4.17	RMS	

Test Mode	RX Mode 2402 MHz_1Mbps	Polarization	Horizontal
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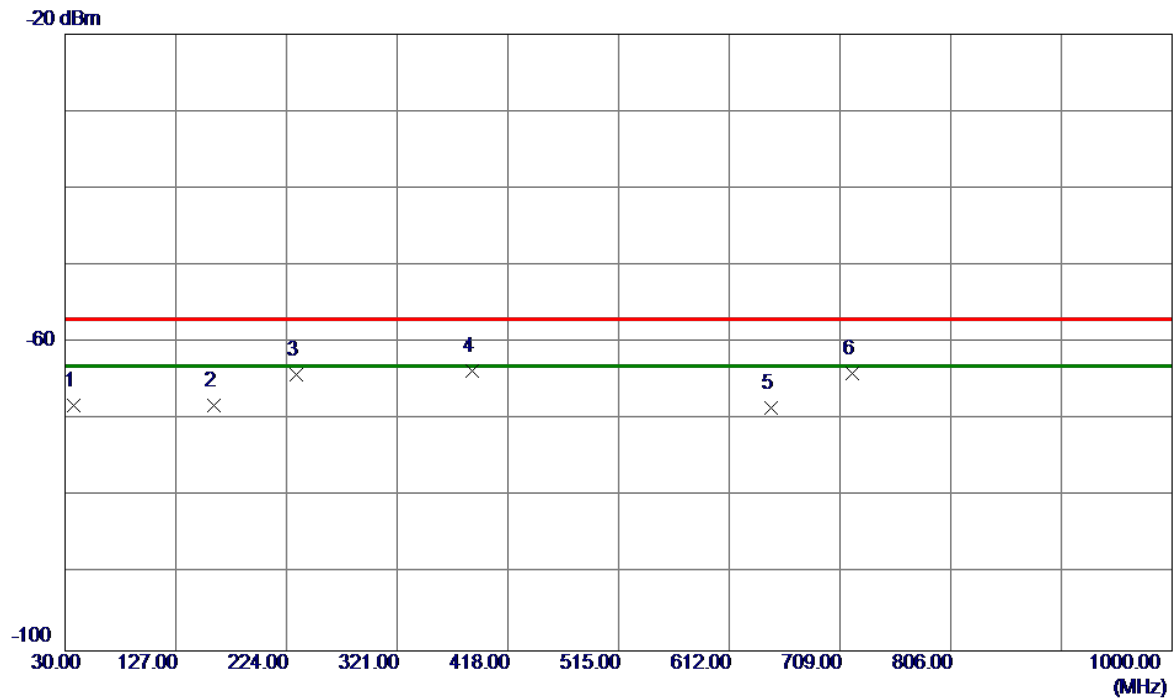
No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	38.3419	-66.99	-0.63	-67.62	-57.00	-10.62	RMS	
2	159.4950	-67.95	0.13	-67.82	-57.00	-10.82	RMS	
3	235.1550	-63.42	-1.49	-64.91	-57.00	-7.91	RMS	
4	386.3780	-65.10	1.03	-64.07	-57.00	-7.07	RMS	
5	720.1550	-70.35	6.26	-64.09	-57.00	-7.09	RMS	
6 *	936.2710	-71.29	9.17	-62.12	-57.00	-5.12	RMS	

Test Mode	RX Mode 2480 MHz_1Mbps	Polarization	Vertical
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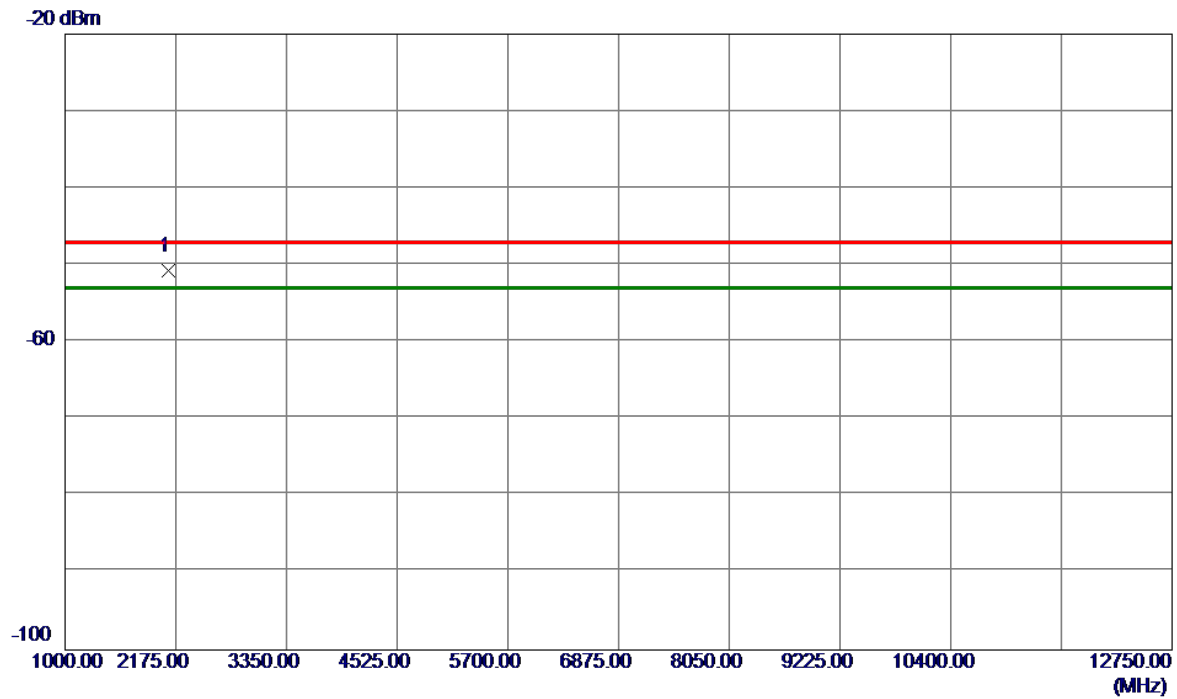
No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	39.4090	-68.89	0.75	-68.14	-57.00	-11.14	RMS	
2	219.7320	-61.45	-3.07	-64.52	-57.00	-7.52	RMS	
3 *	359.8970	-63.91	0.49	-63.42	-57.00	-6.42	RMS	
4	527.9980	-69.21	3.39	-65.82	-57.00	-8.82	RMS	
5	720.1550	-70.17	6.47	-63.70	-57.00	-6.70	RMS	
6	936.2710	-72.94	9.15	-63.79	-57.00	-6.79	RMS	

Test Mode	RX Mode 2480 MHz_1Mbps	Polarization	Horizontal
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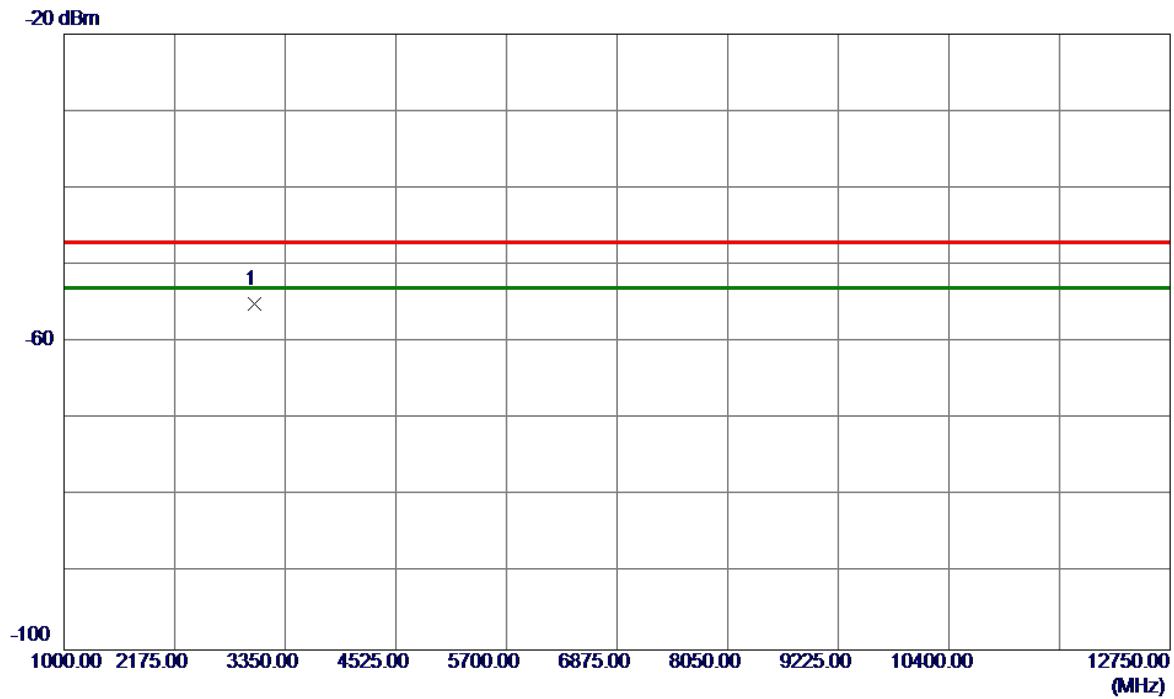
No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1	37.8570	-67.42	-0.67	-68.09	-57.00	-11.09	RMS	
2	160.1740	-68.22	0.06	-68.16	-57.00	-11.16	RMS	
3	232.9240	-62.81	-1.40	-64.21	-57.00	-7.21	RMS	
4 *	387.2510	-64.66	1.04	-63.62	-57.00	-6.62	RMS	
5	648.1810	-73.89	5.47	-68.42	-57.00	-11.42	RMS	
6	720.1550	-70.24	6.26	-63.98	-57.00	-6.98	RMS	

Test Mode	RX Mode 2402 MHz_1Mbps	Polarization	Vertical
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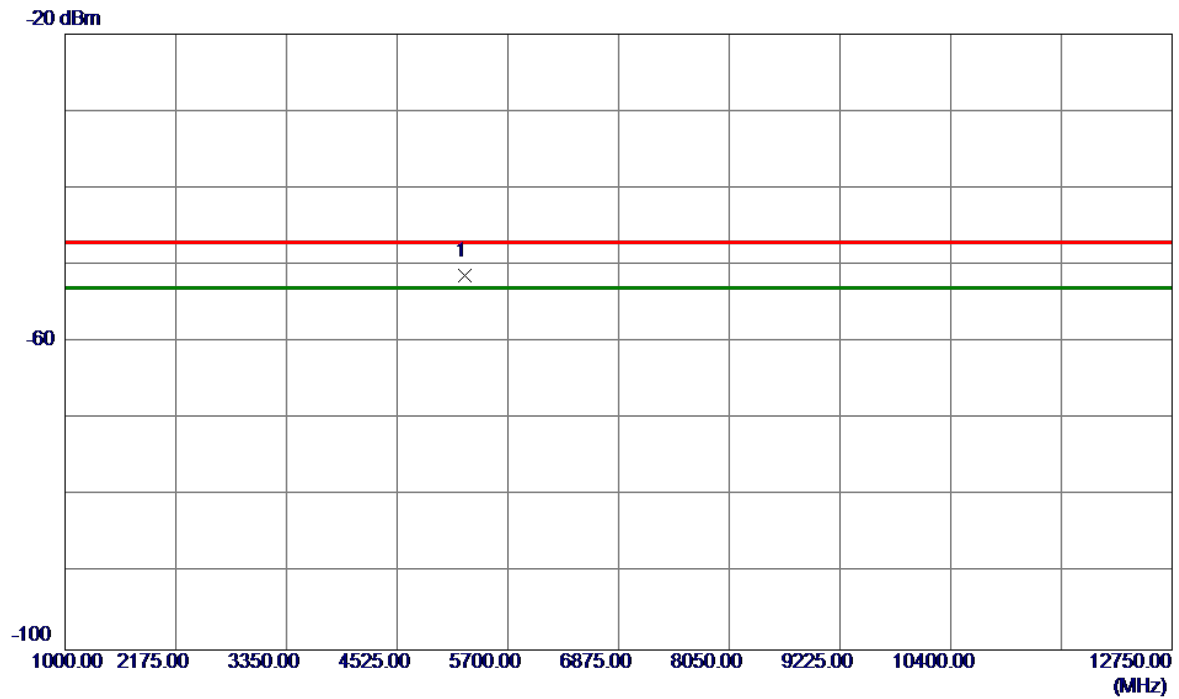
No.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	2100.9750	-51.15	0.50	-50.65	-47.00	-3.65	RMS	

Test Mode	RX Mode 2402 MHz_1Mbps	Polarization	Horizontal
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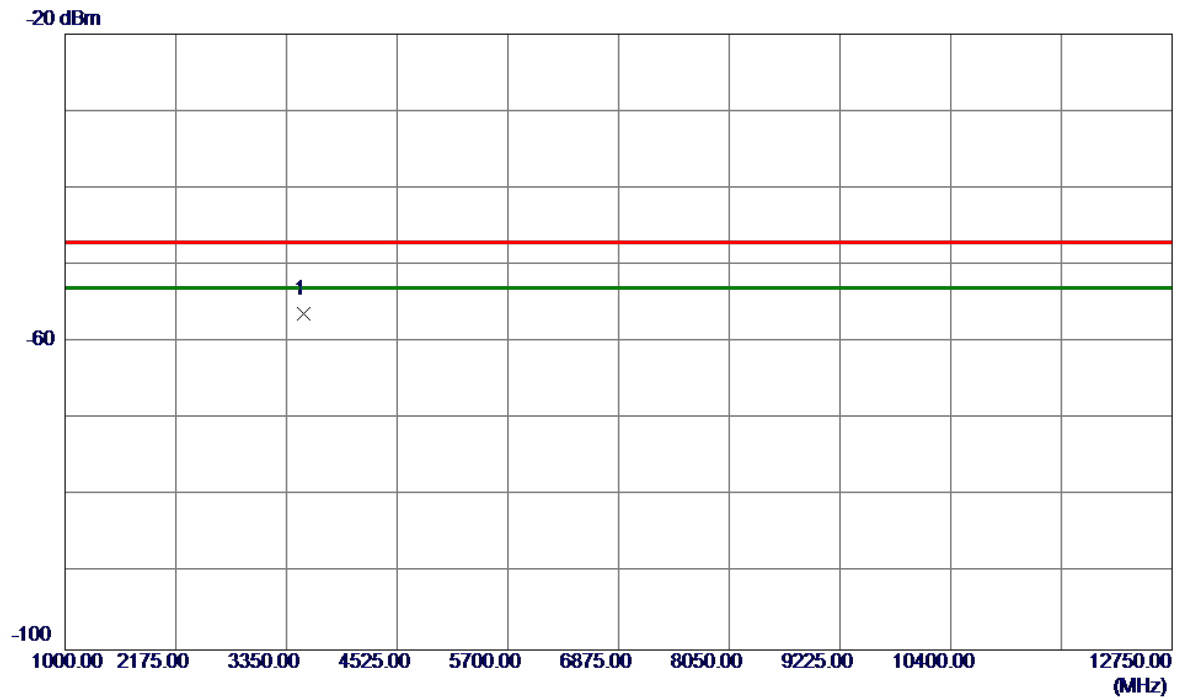
No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	3025.1130	-55.56	0.57	-54.99	-47.00	-7.99	RMS	

Test Mode	RX Mode 2480 MHz_1Mbps	Polarization	Vertical
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No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	5246.4500	-52.86	1.47	-51.39	-47.00	-4.39	RMS	

Test Mode	RX Mode 2480 MHz_1Mbps	Polarization	Horizontal
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No.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1 *	3529.1880	-57.47	1.21	-56.26	-47.00	-9.26	RMS	

End of Test Report