

TEST REPORT

Company Name XGIMI Technology Co., Ltd
Shown on Report:
Address: Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, China

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Name: Projector
Sample Model: XR03B; XR06B;XR08B
Sample Received Date: Nov.19, 2025
Test Period: Nov.19, 2025 – Dec.04, 2025
Date of Issue: Dec.29, 2025

ISSUED BY: 
GUANGDONG TI COBO TESTING CO.,LTD.

Editor: Kiki 
Checked by: Cd lan 
Approved by: Sam Xie 

1. Test Requested and Test Conclusion:

Based on the performed tests on specified material(s) or submitted sample(s).

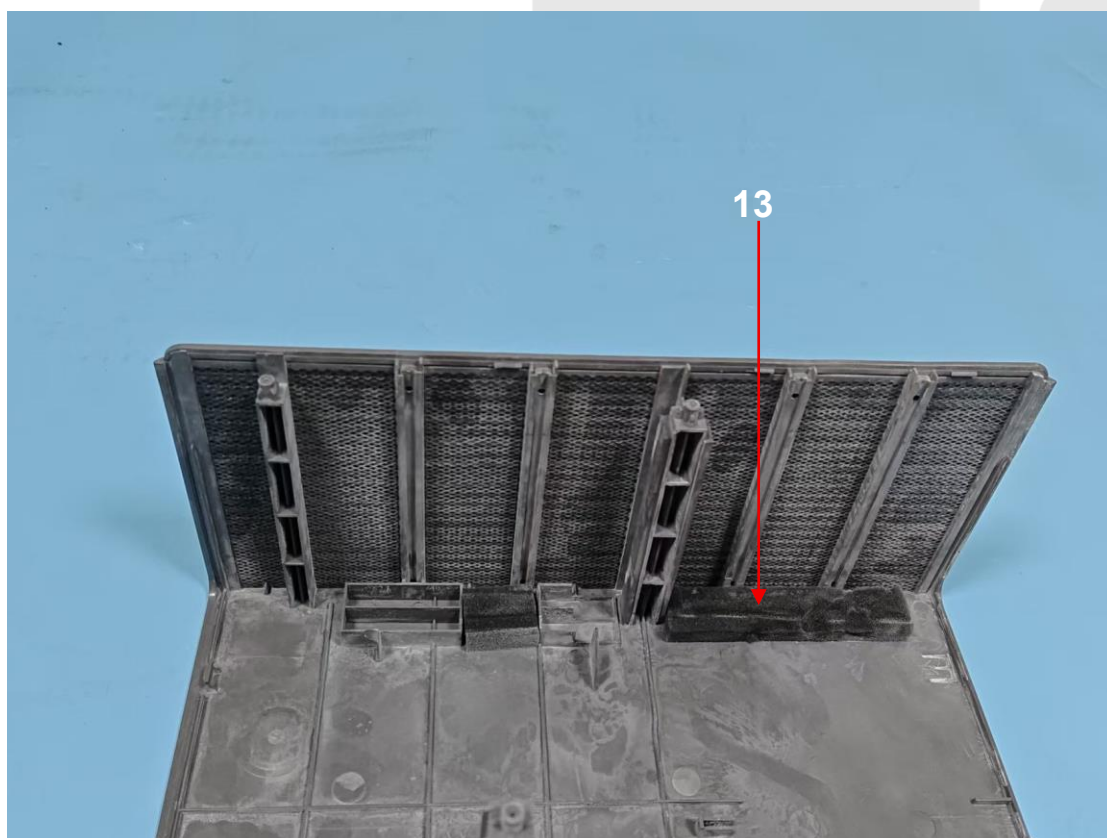
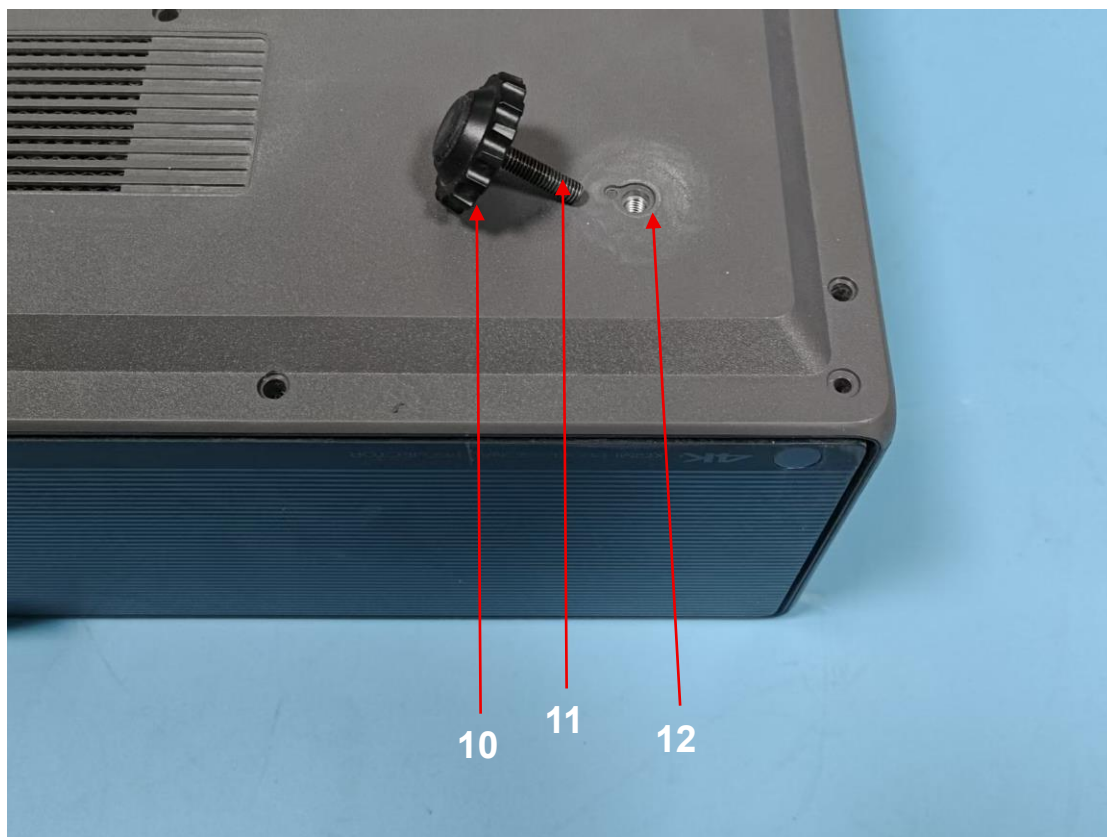
Test items	Conclusion
RoHS Directive 2011/65/EU Revised instructions (EU) 2015/863 of the European parliament and of the council on the restriction of the use of certain hazardous substances in electrical and electronic equipment	
- Lead (Pb)/ Cadmium(Cd)/ Mercury(Hg)/ Hexavalent Chromium(Cr ⁶⁺) content.	PASS
- Polybrominated biphenyls (PBBs) & Polybrominated diphenyl ethers (PBDEs) content.	PASS
- Di-(2-ethylhexyl) phthalate (DEHP), Dibutyl phthalate (DBP), Butyl benzyl phthalate (BBP), Diisobutyl phthalate (DIBP) content	PASS

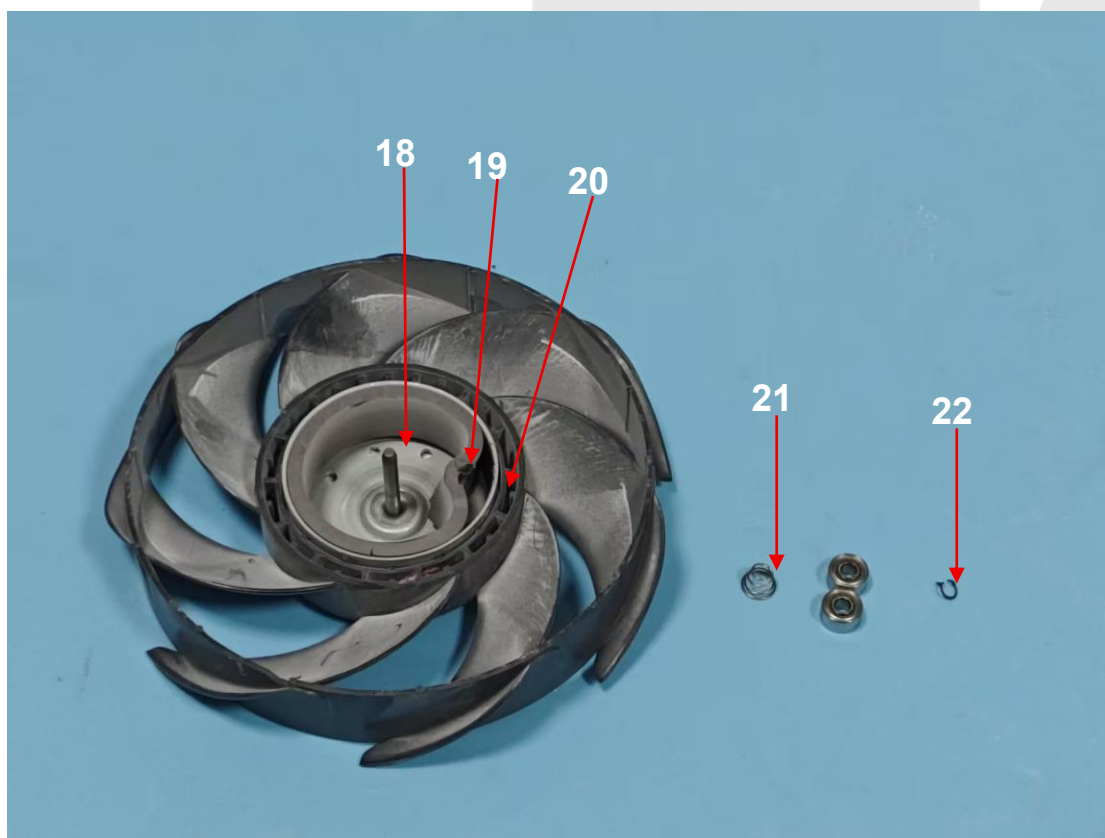
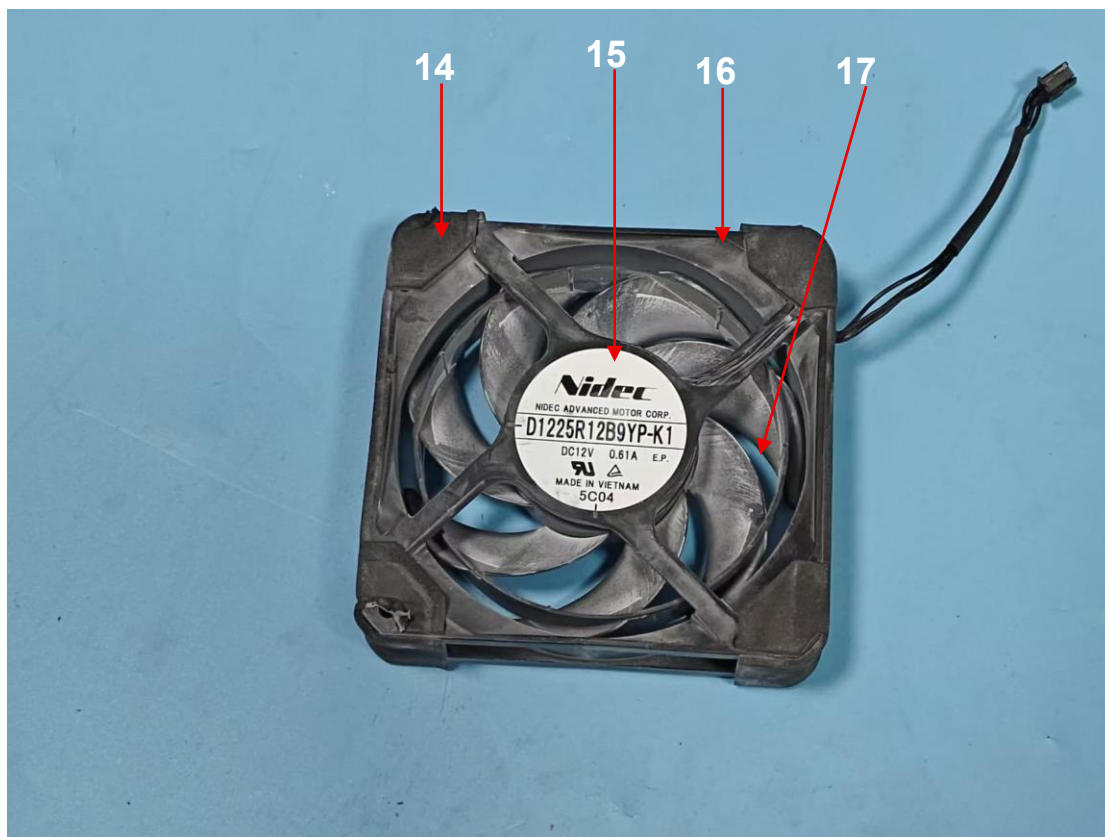


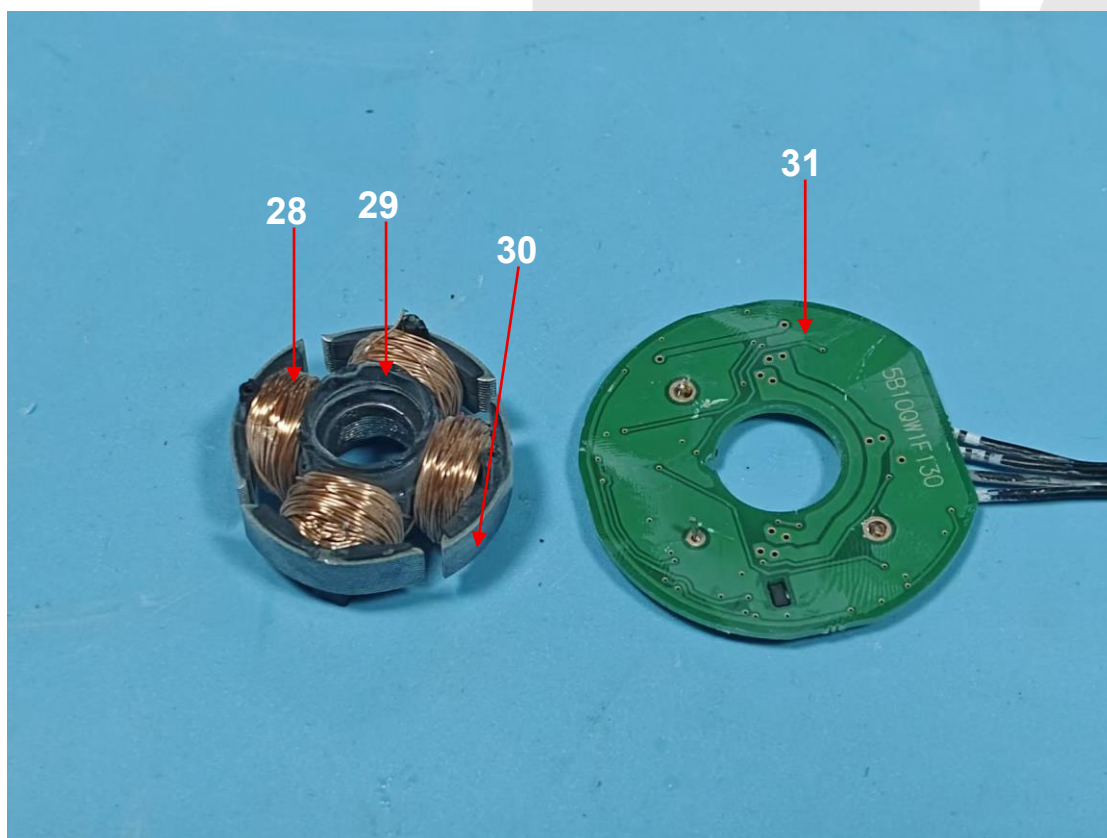
Sample photo list--A

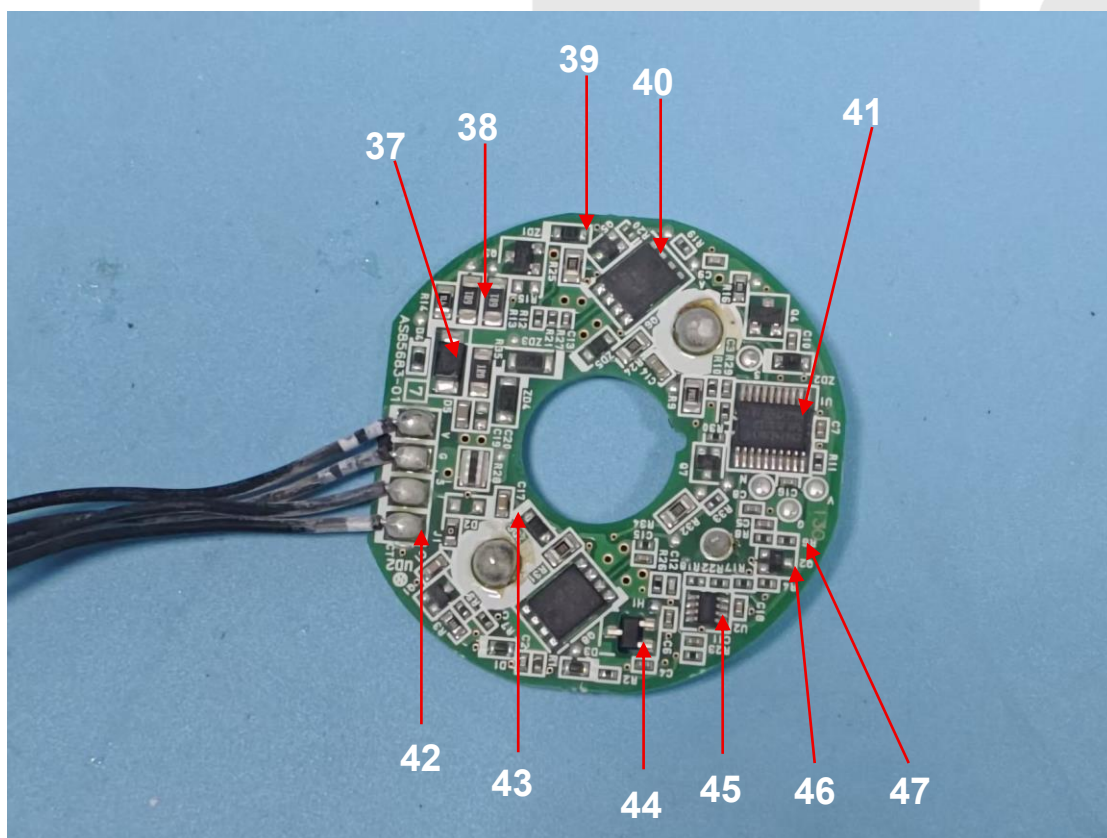
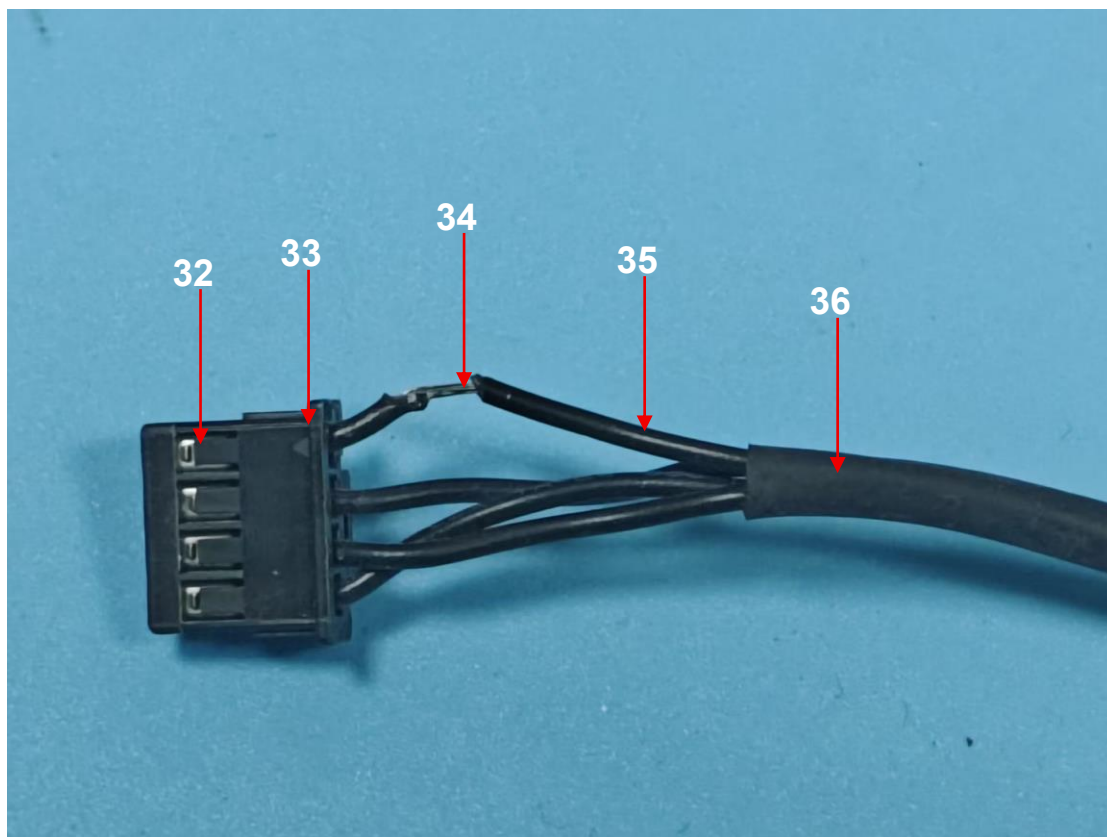


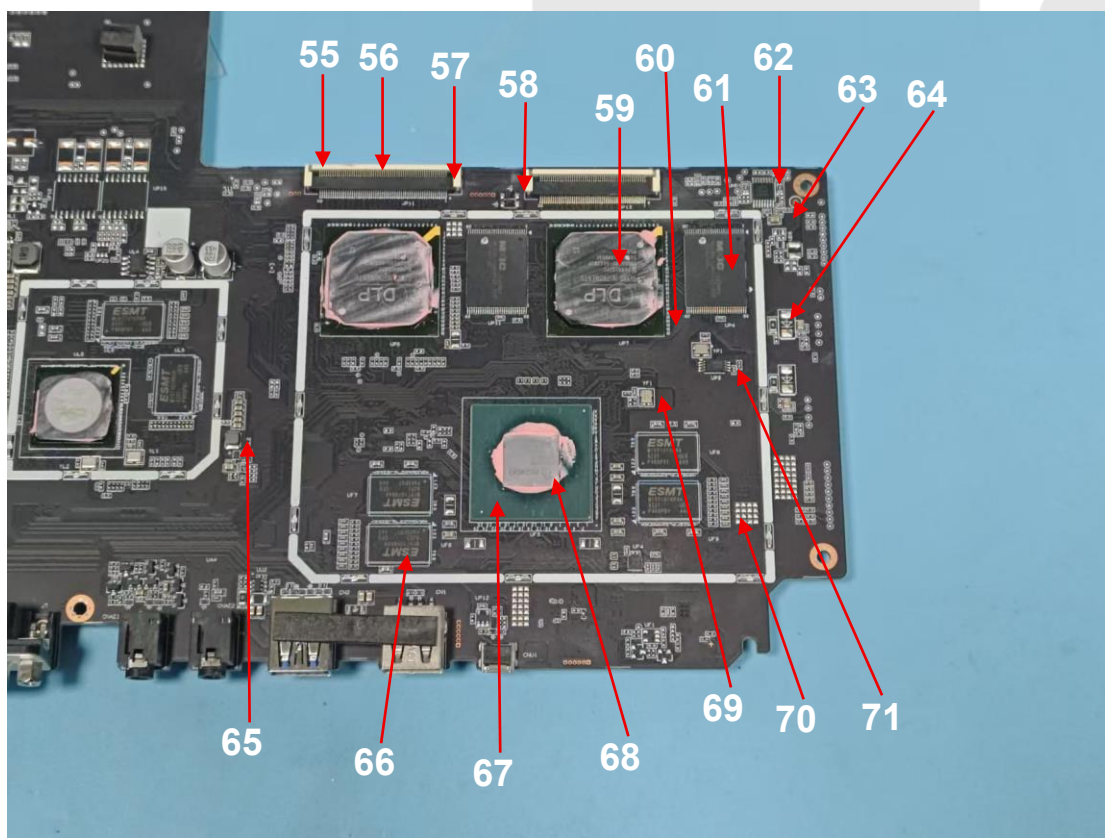
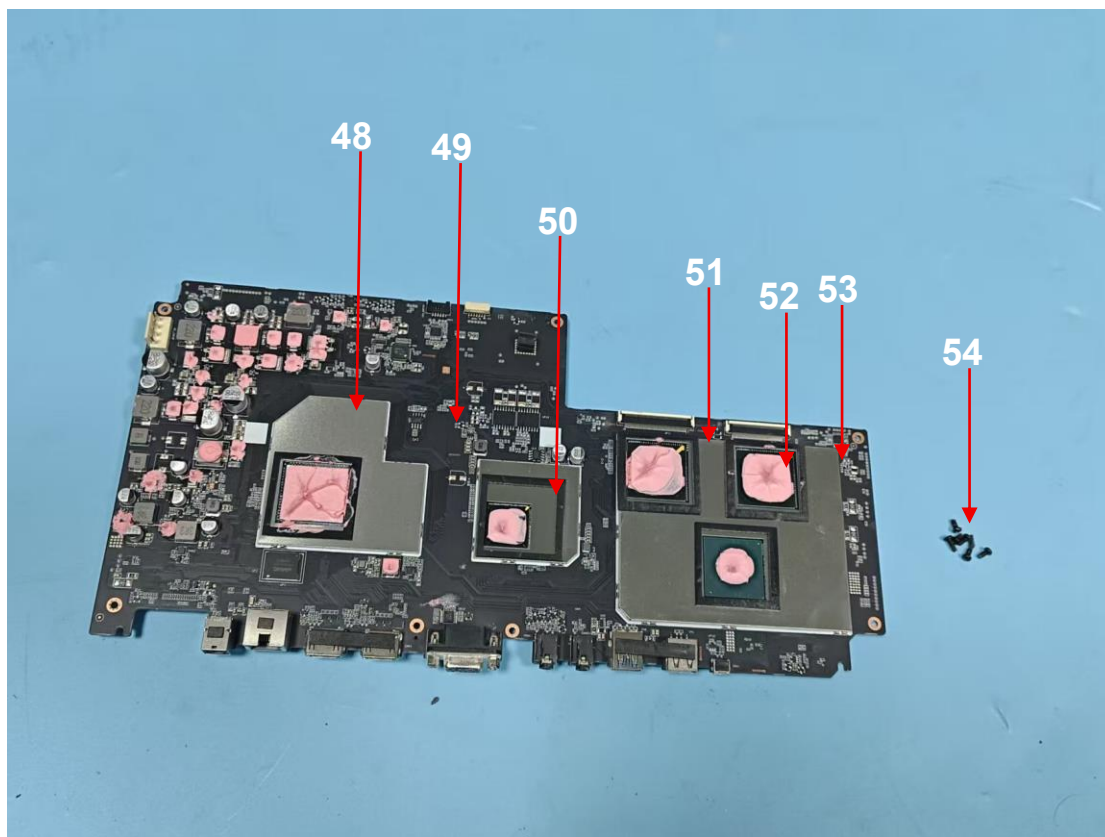


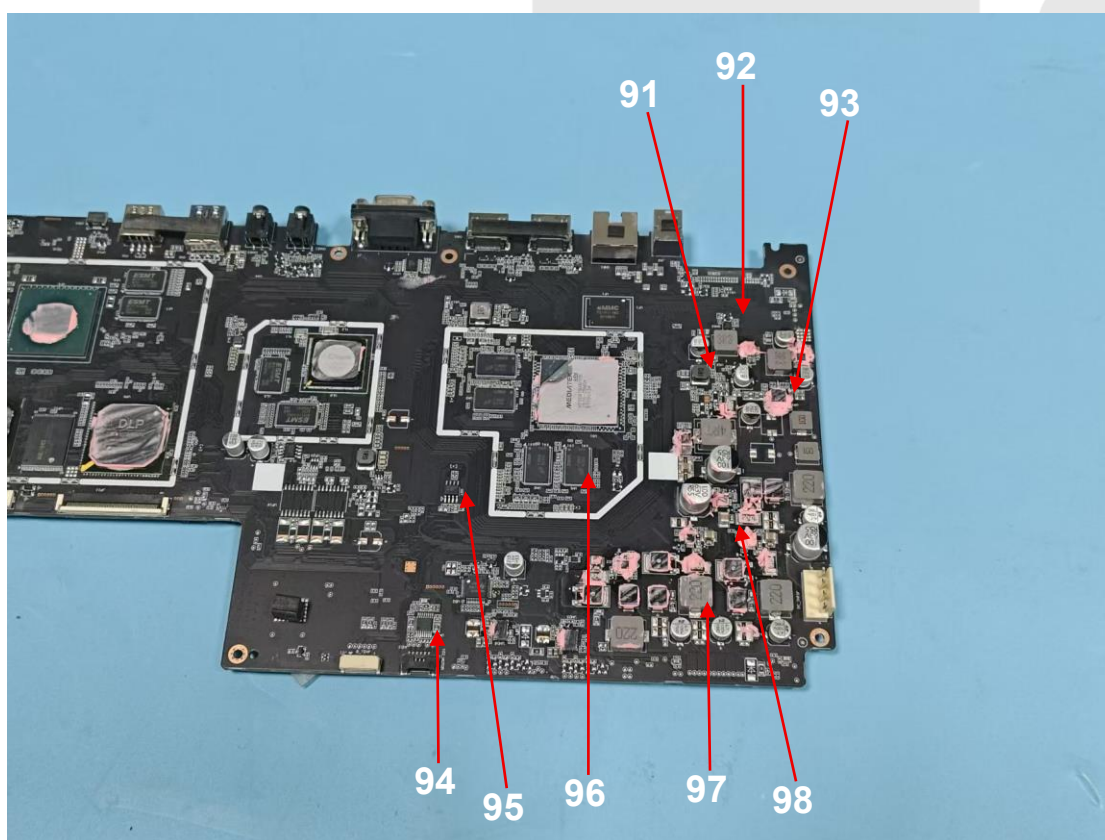
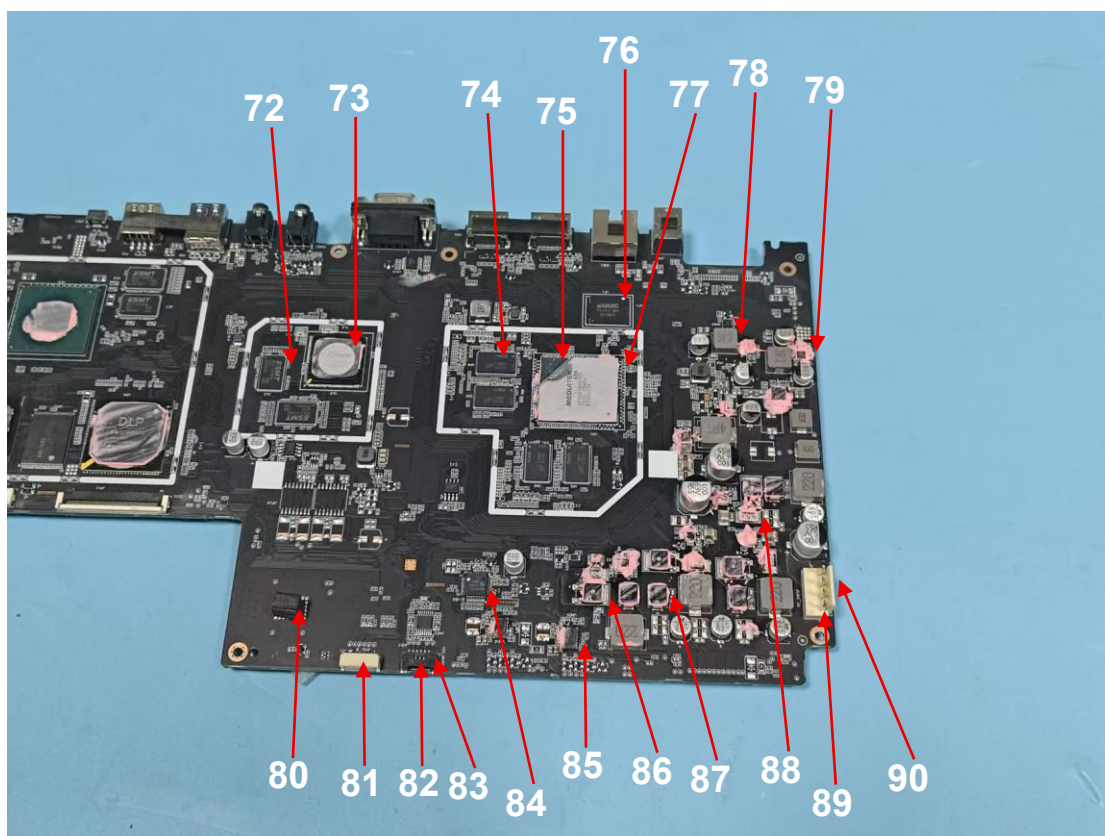


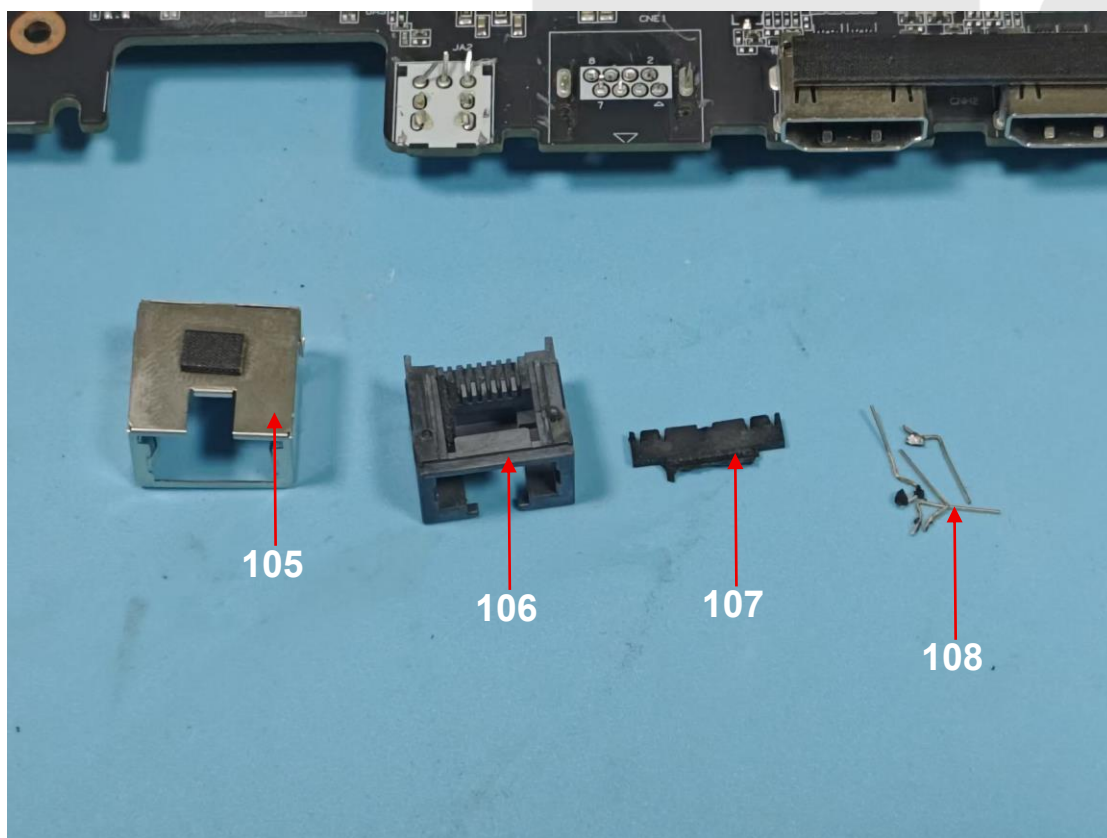
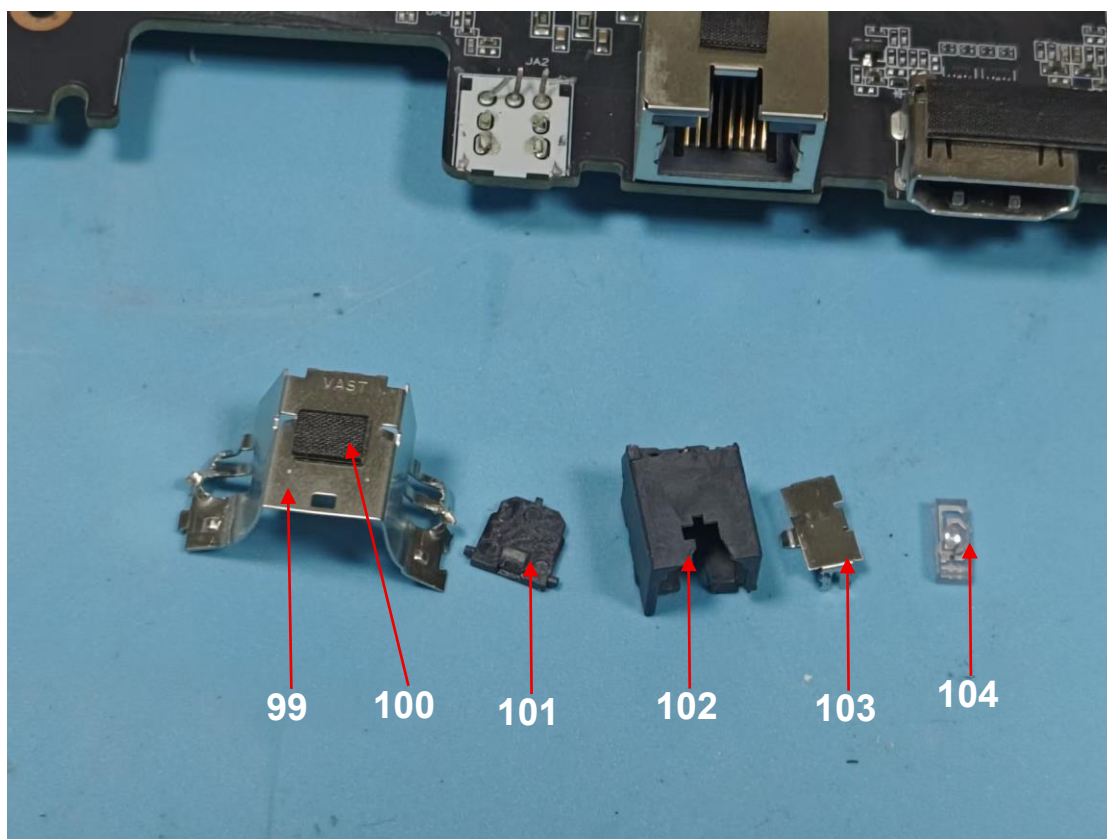


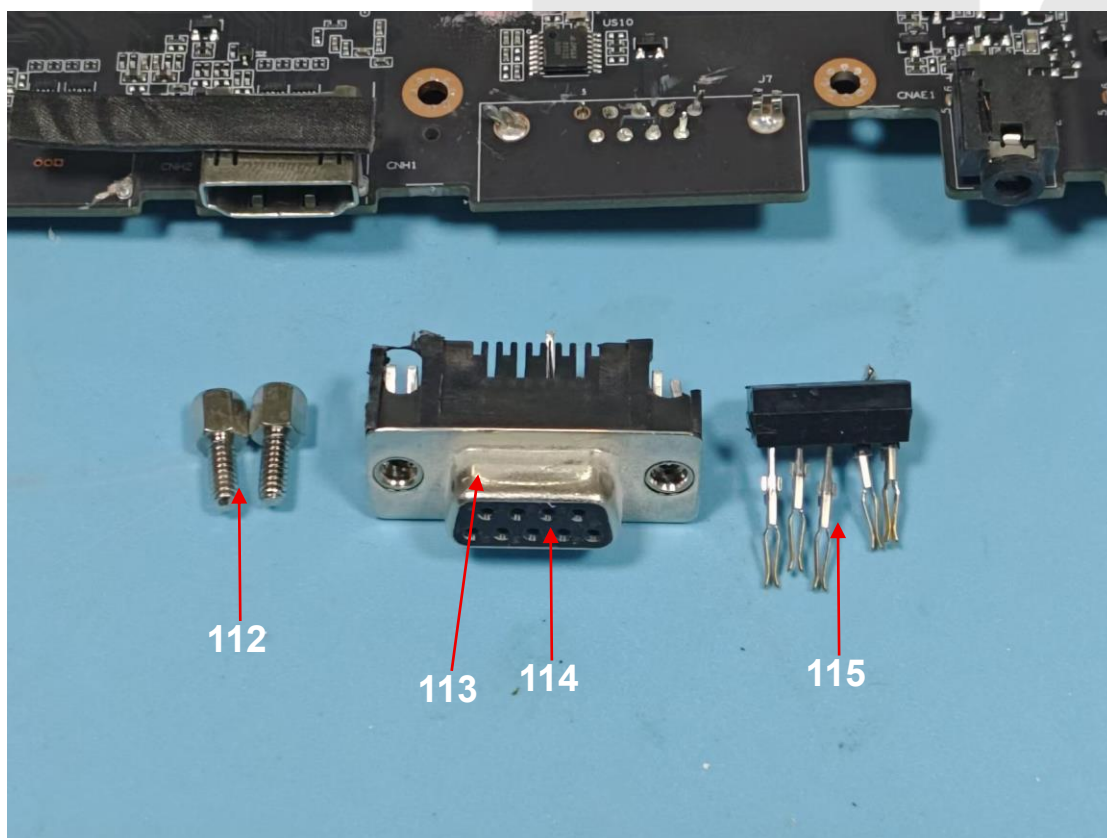
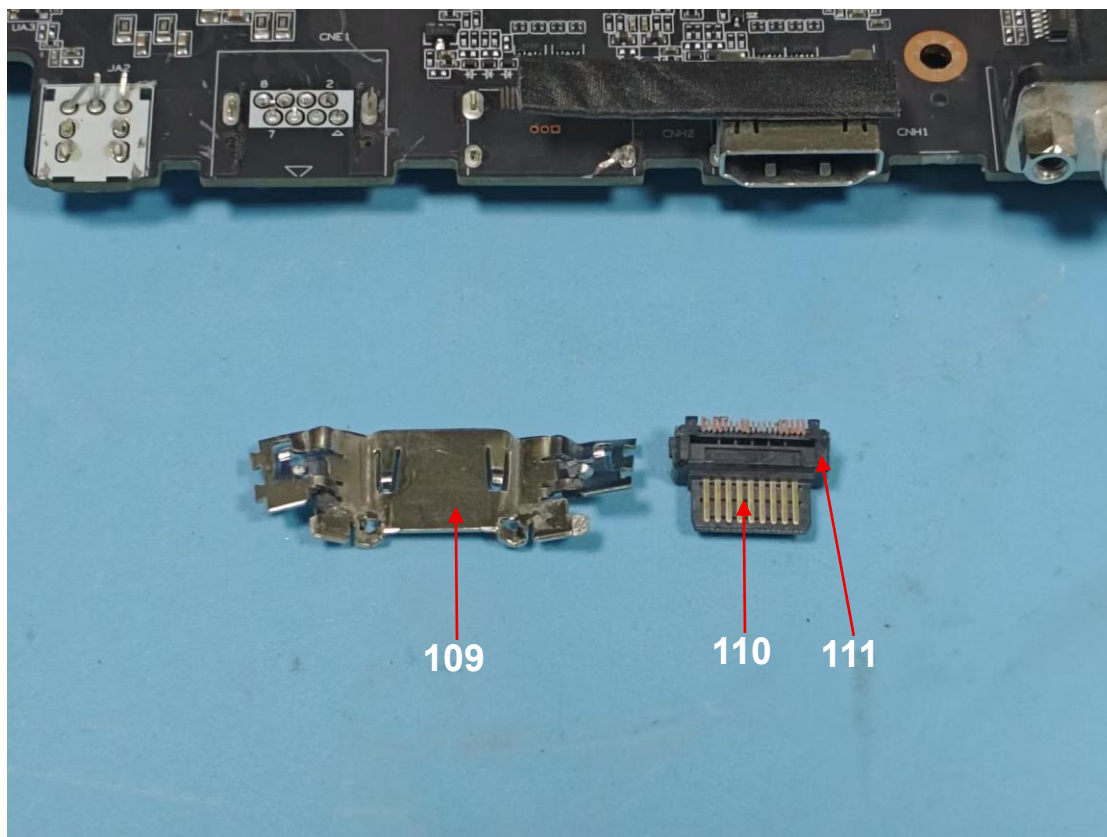


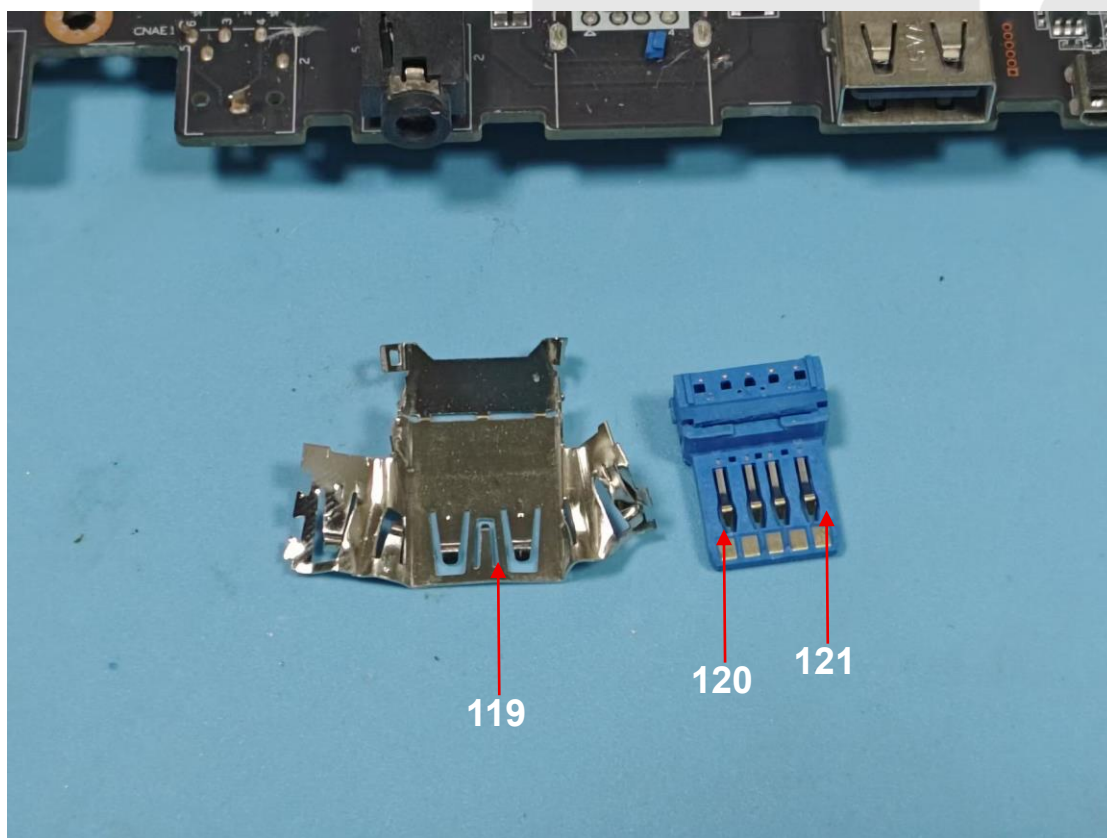
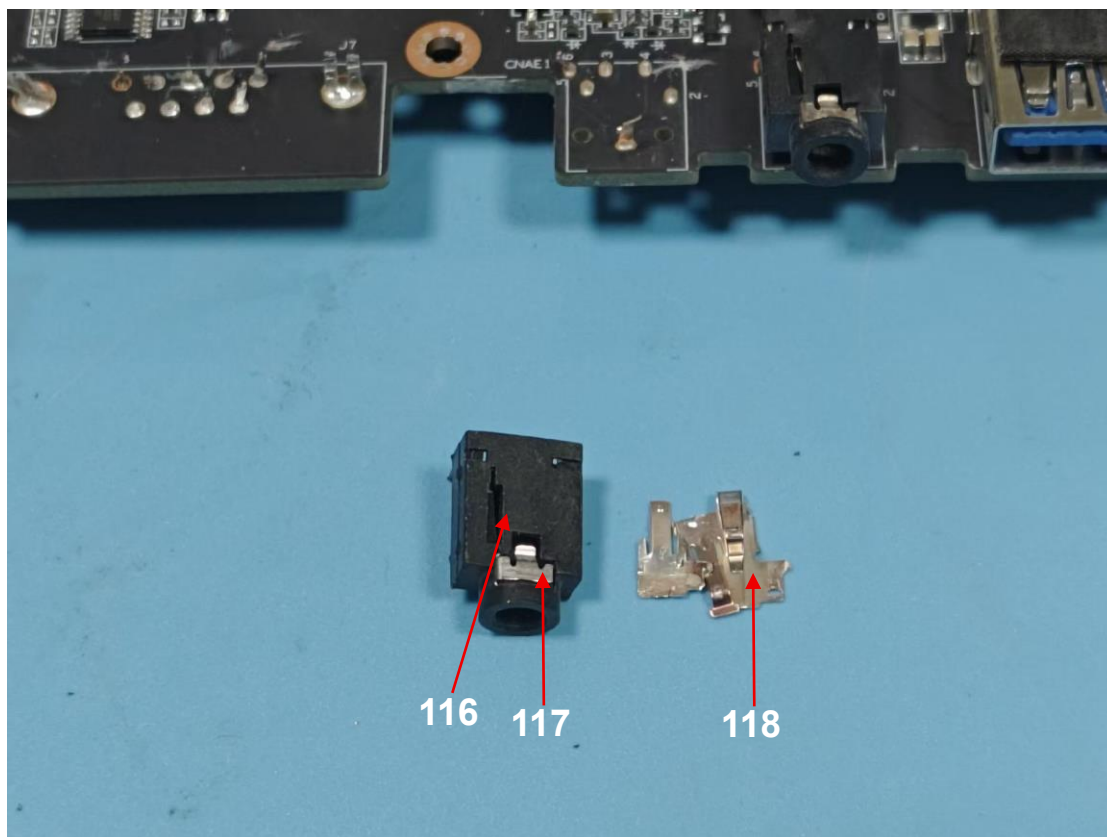


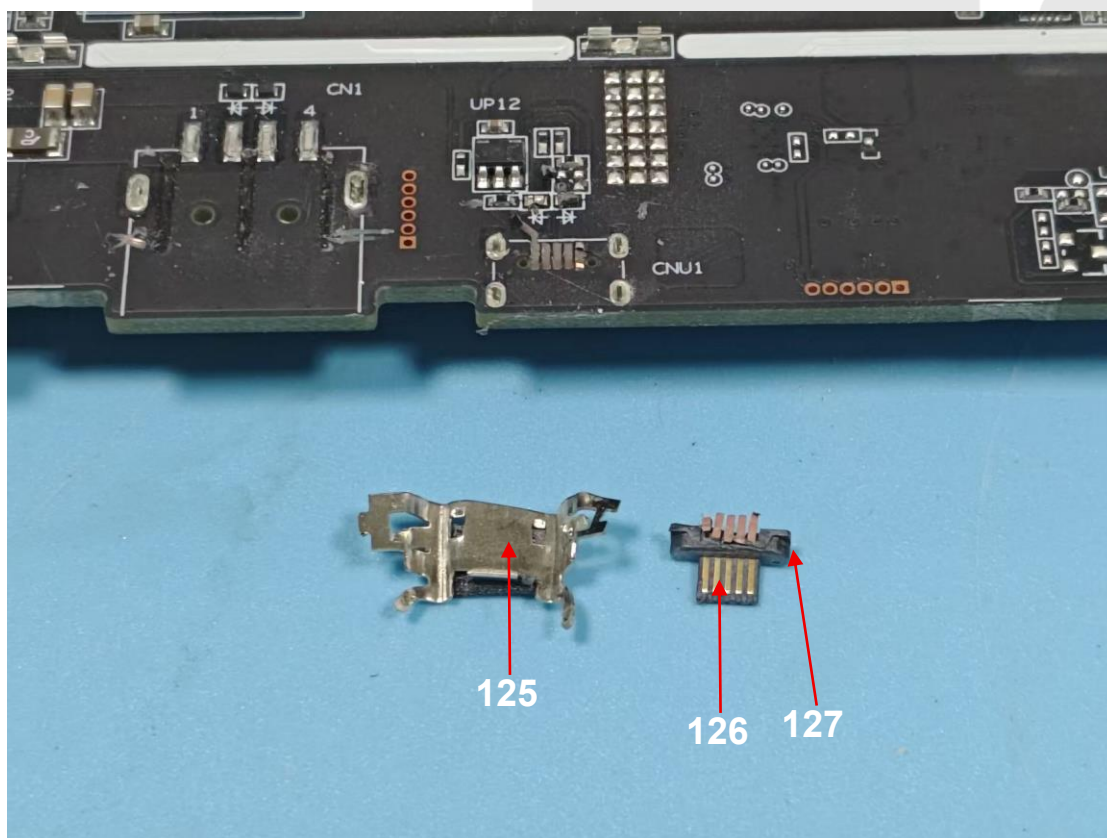
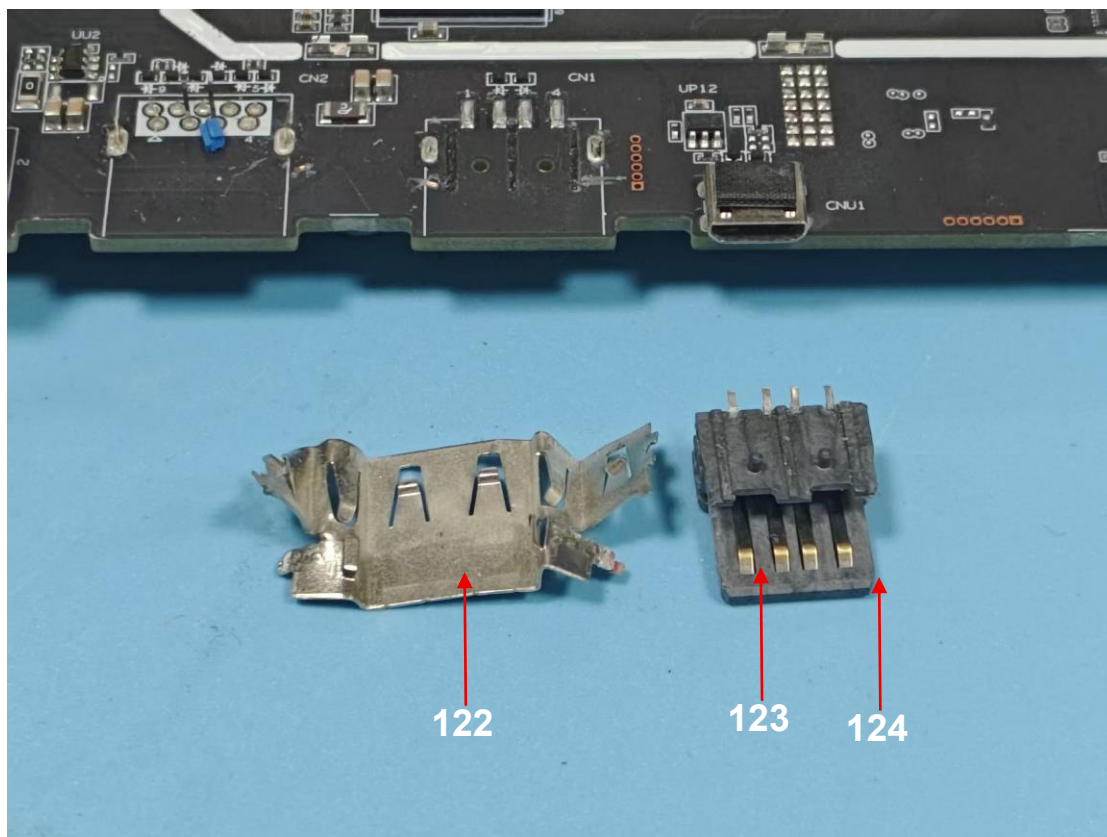


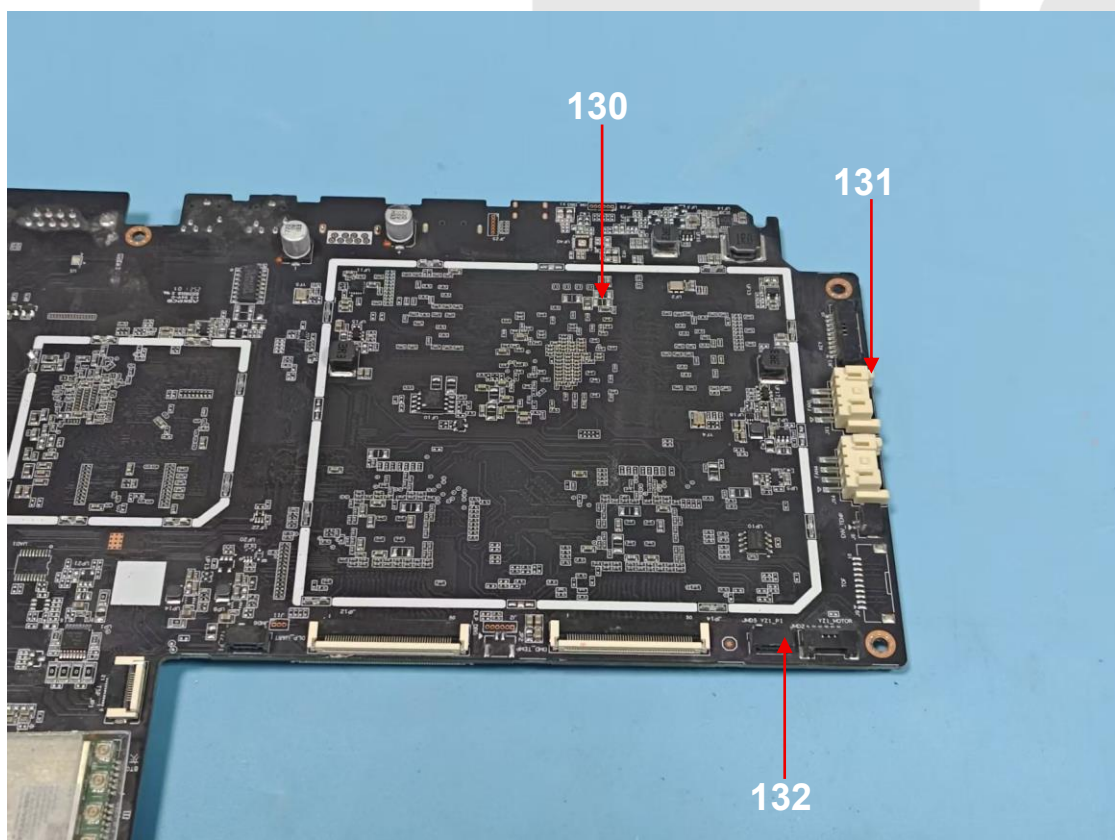
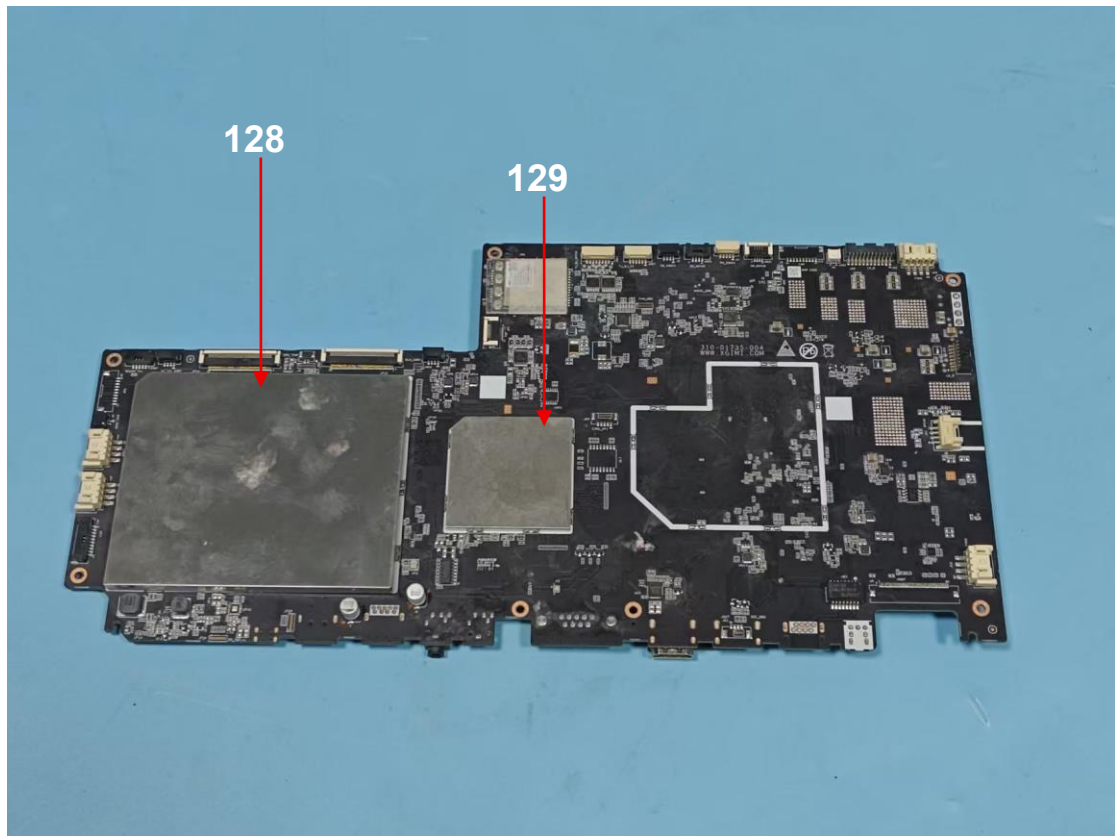


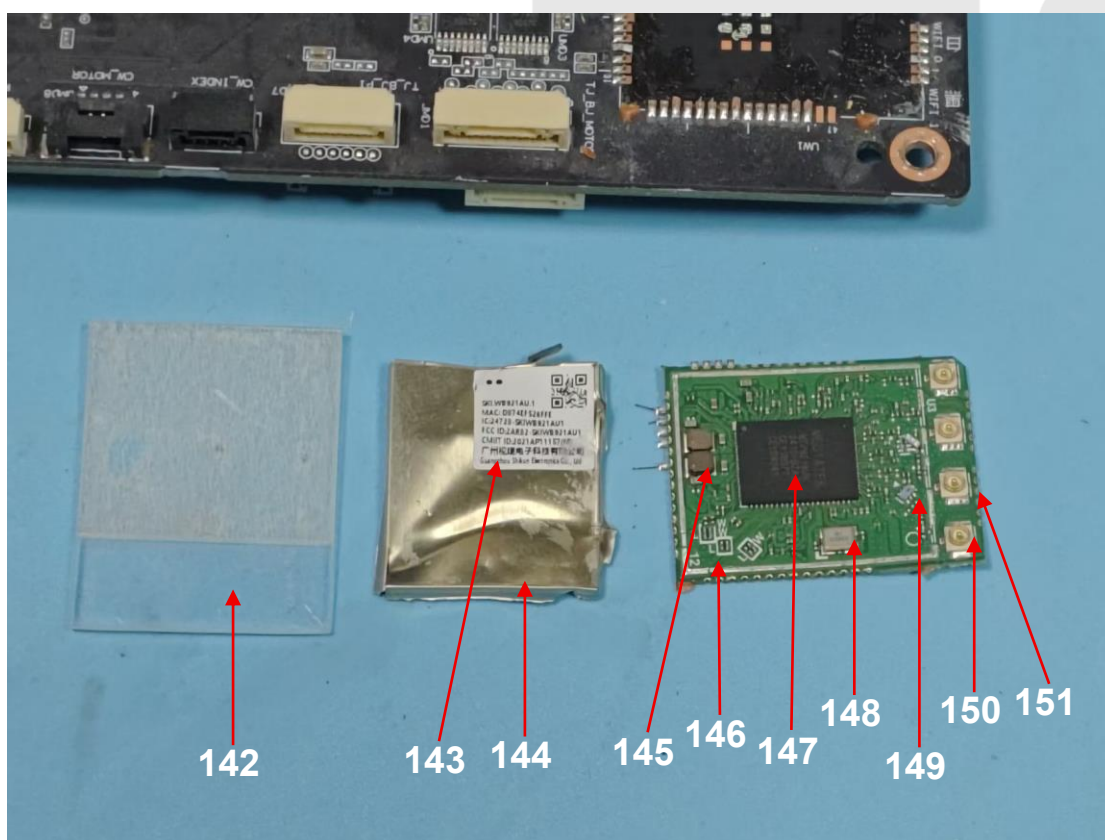
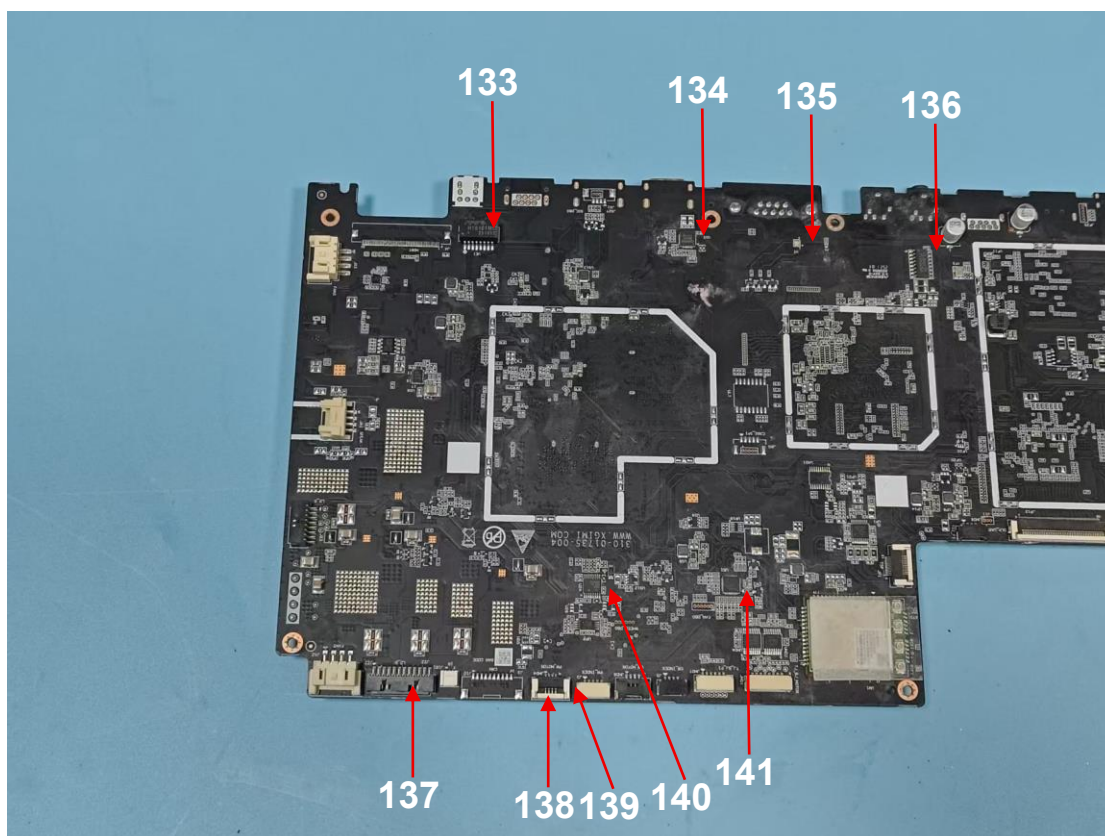


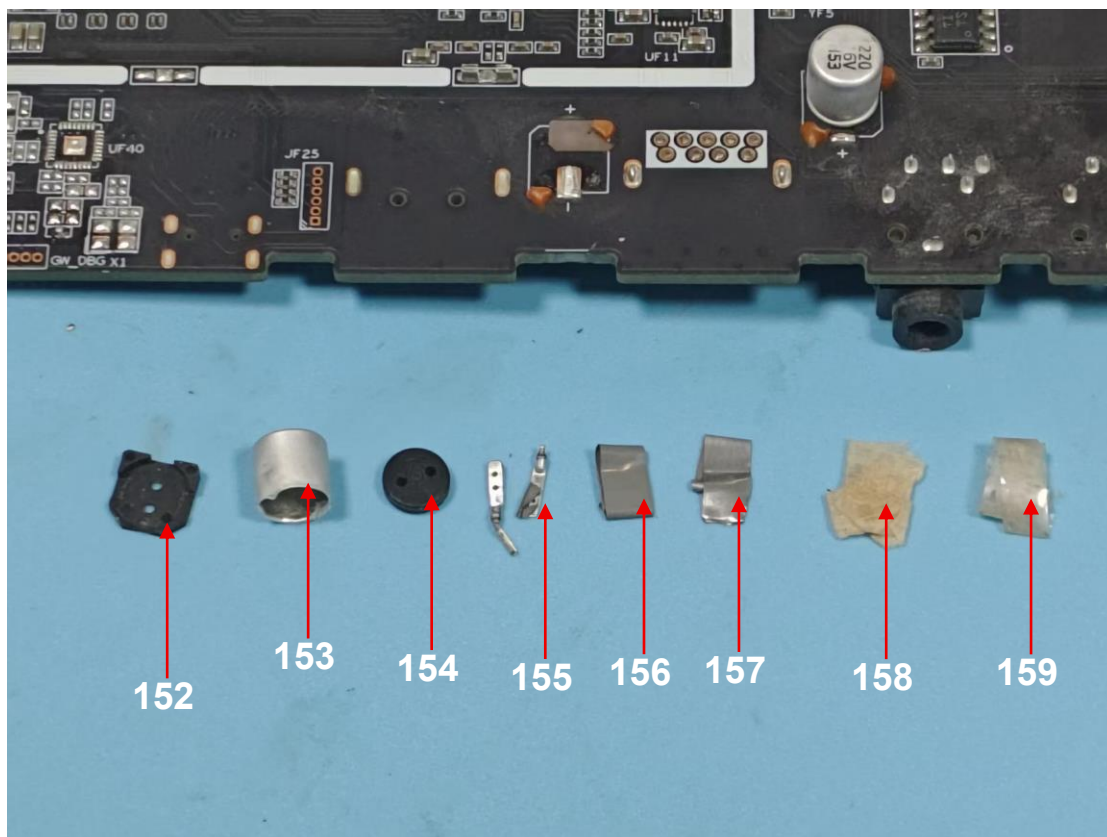


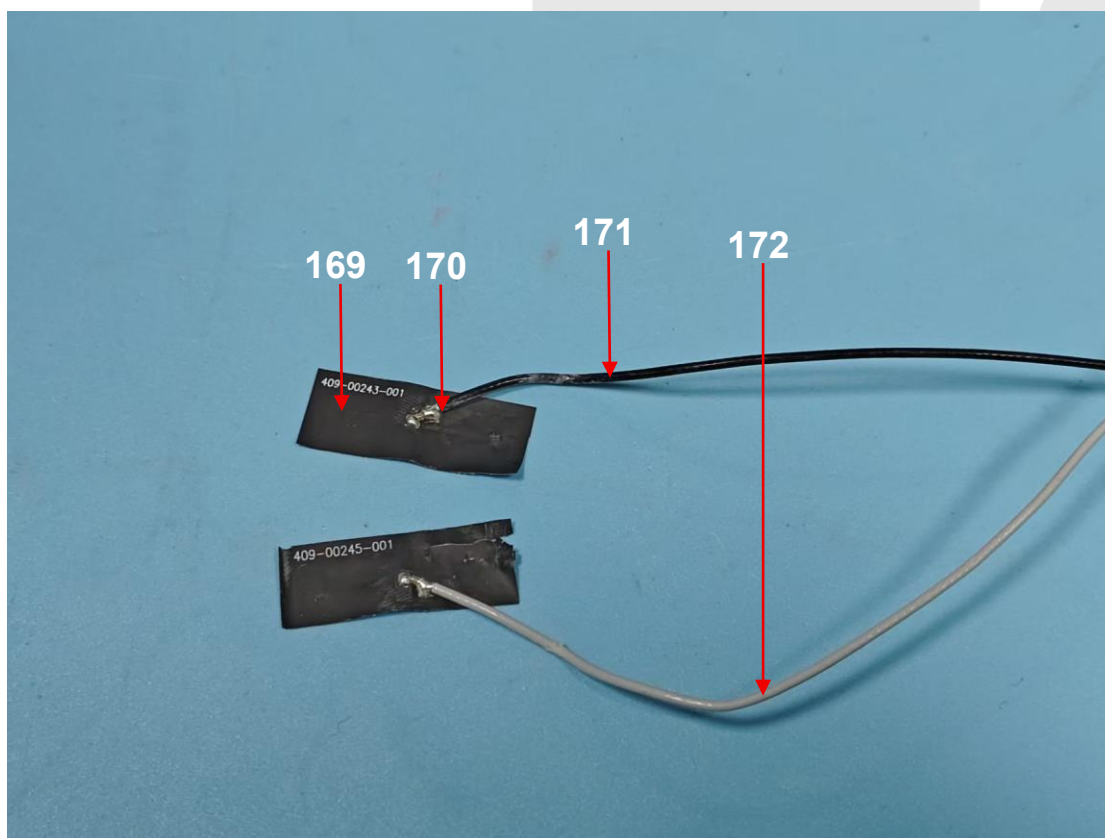
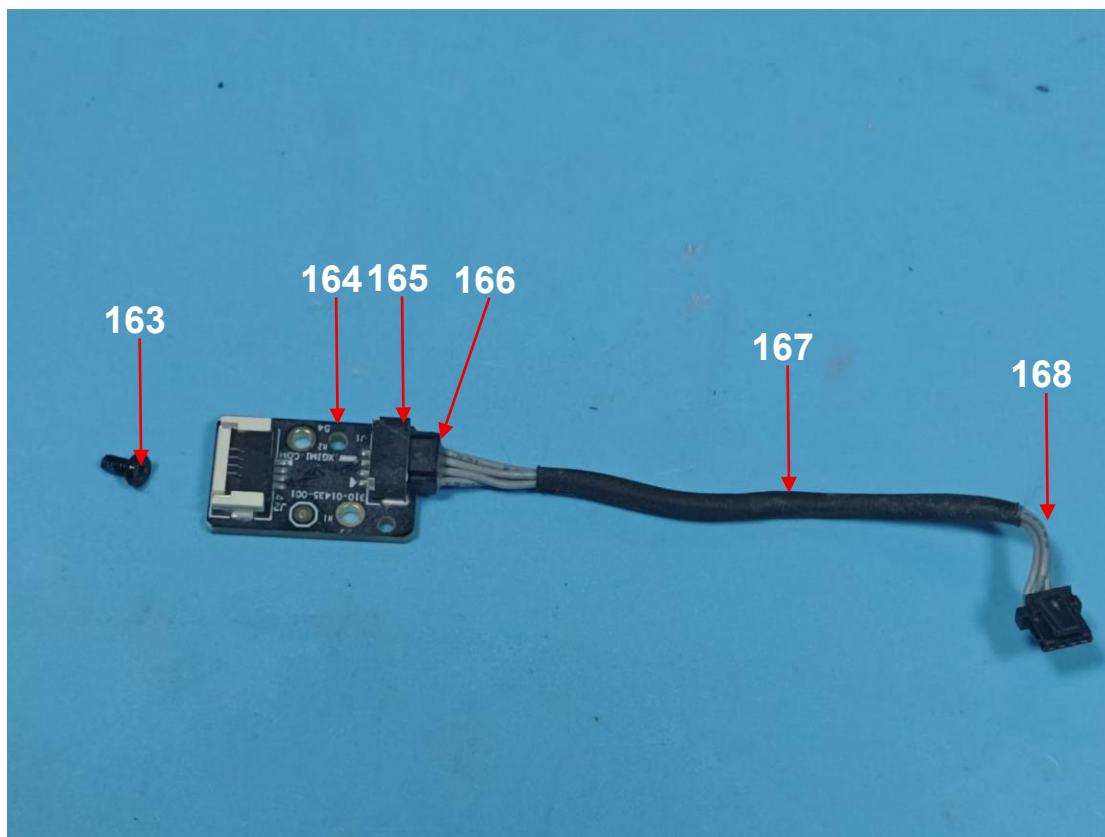


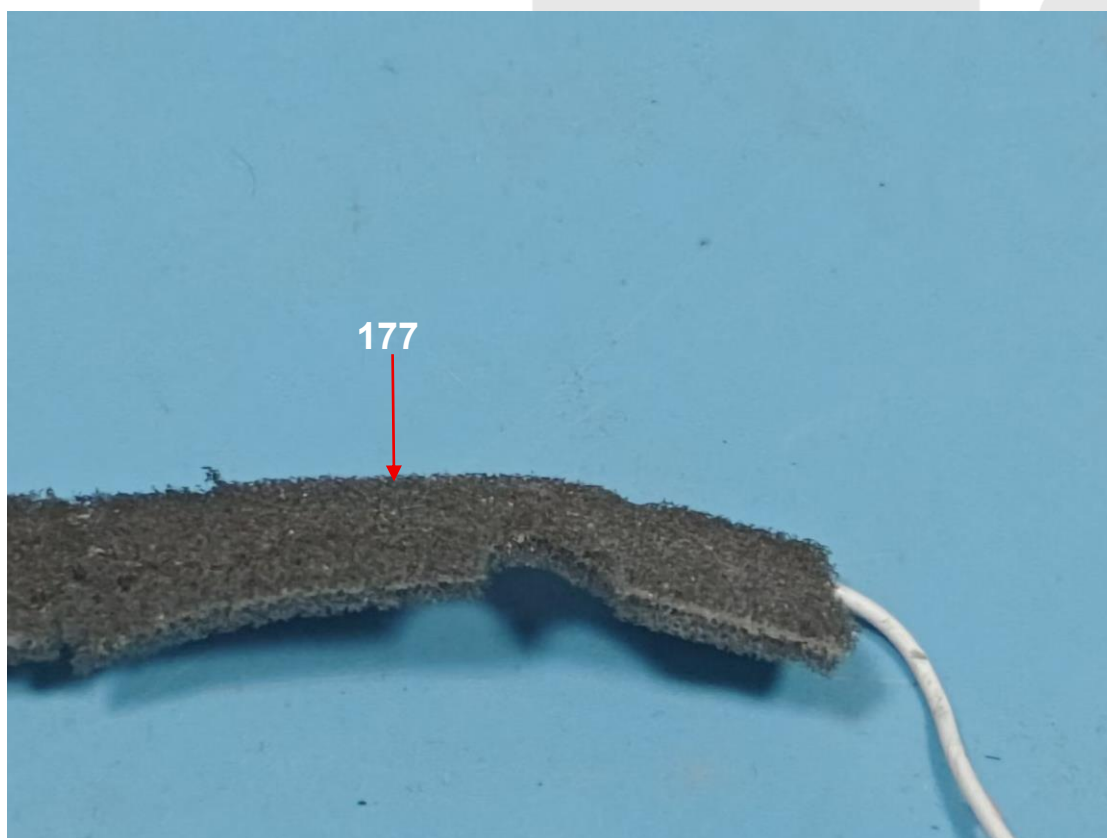
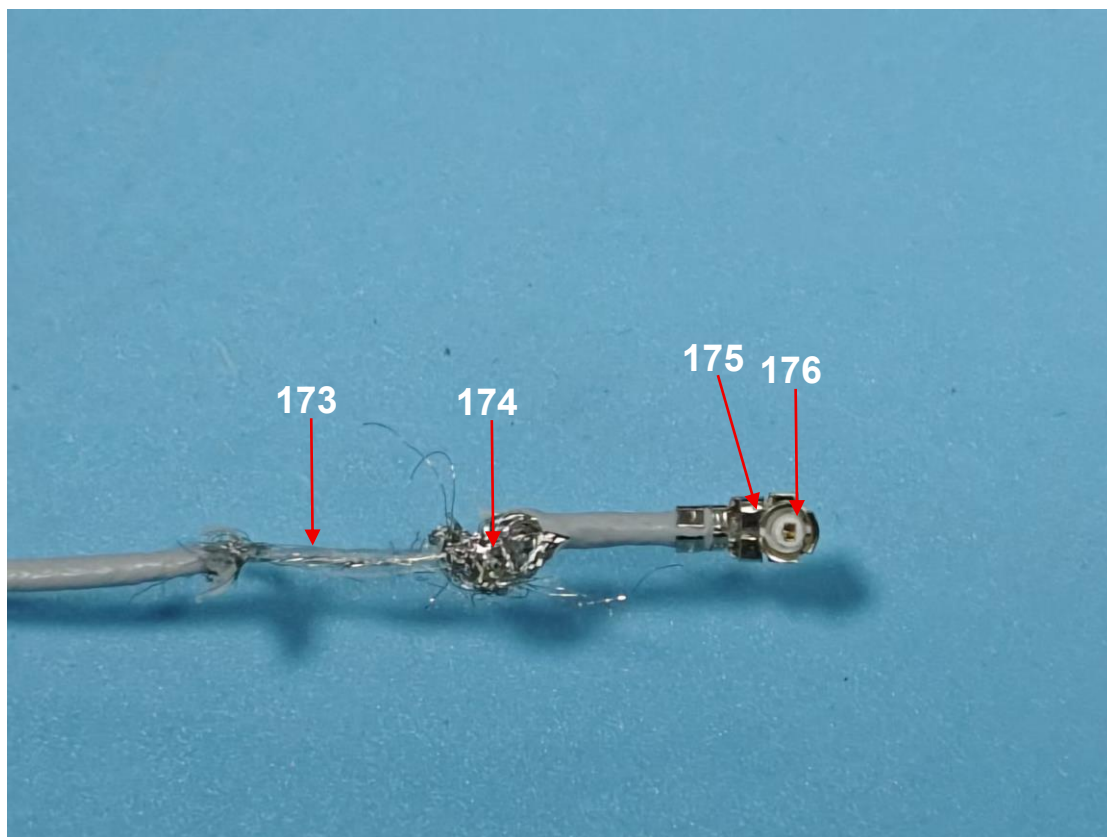


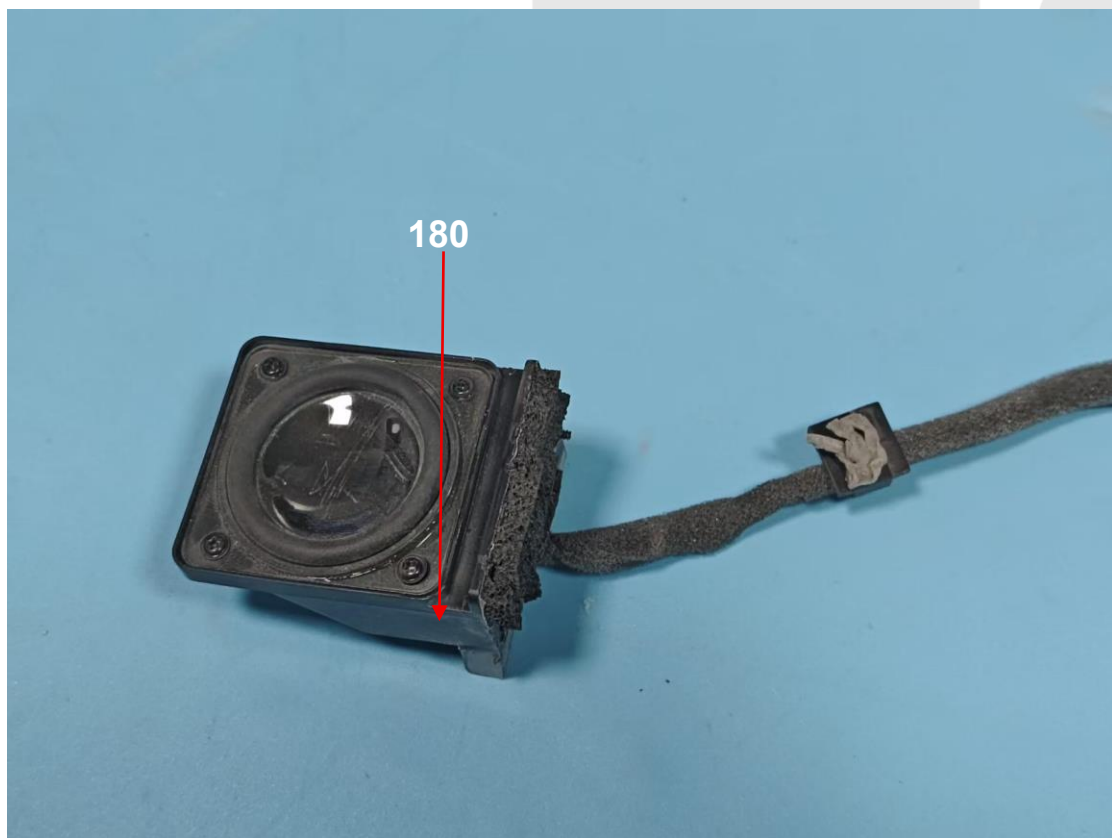
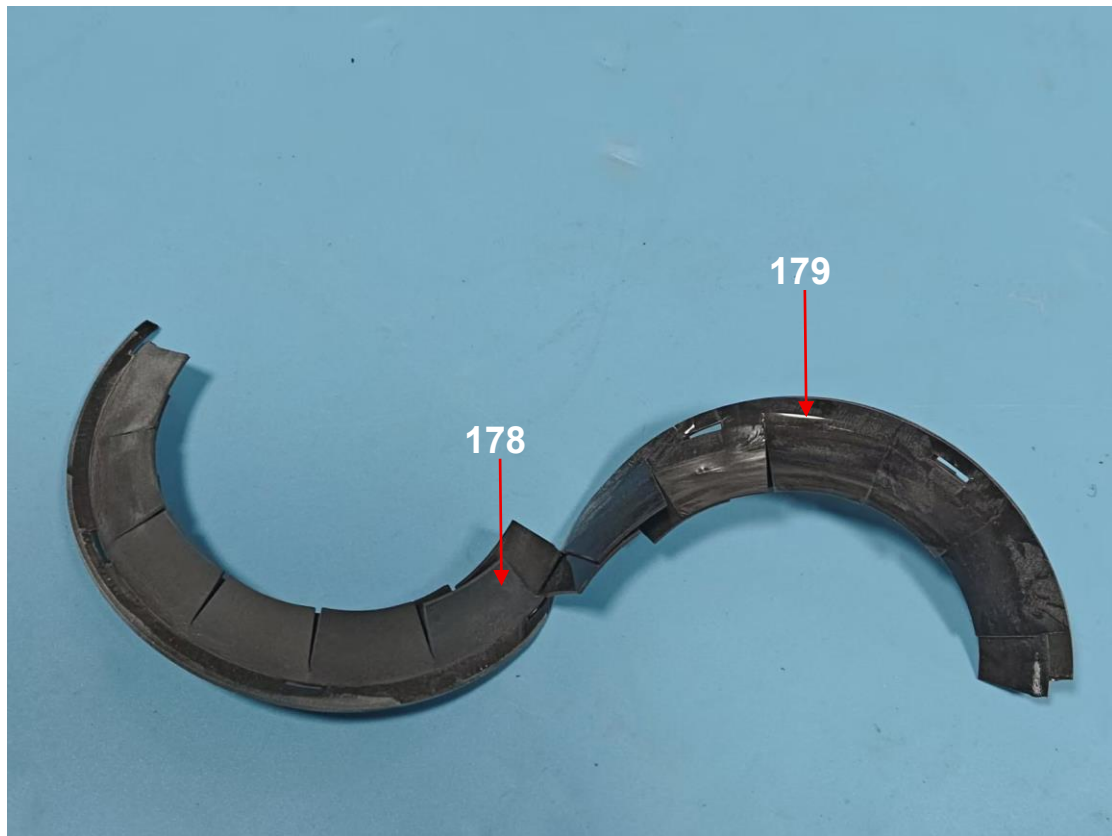


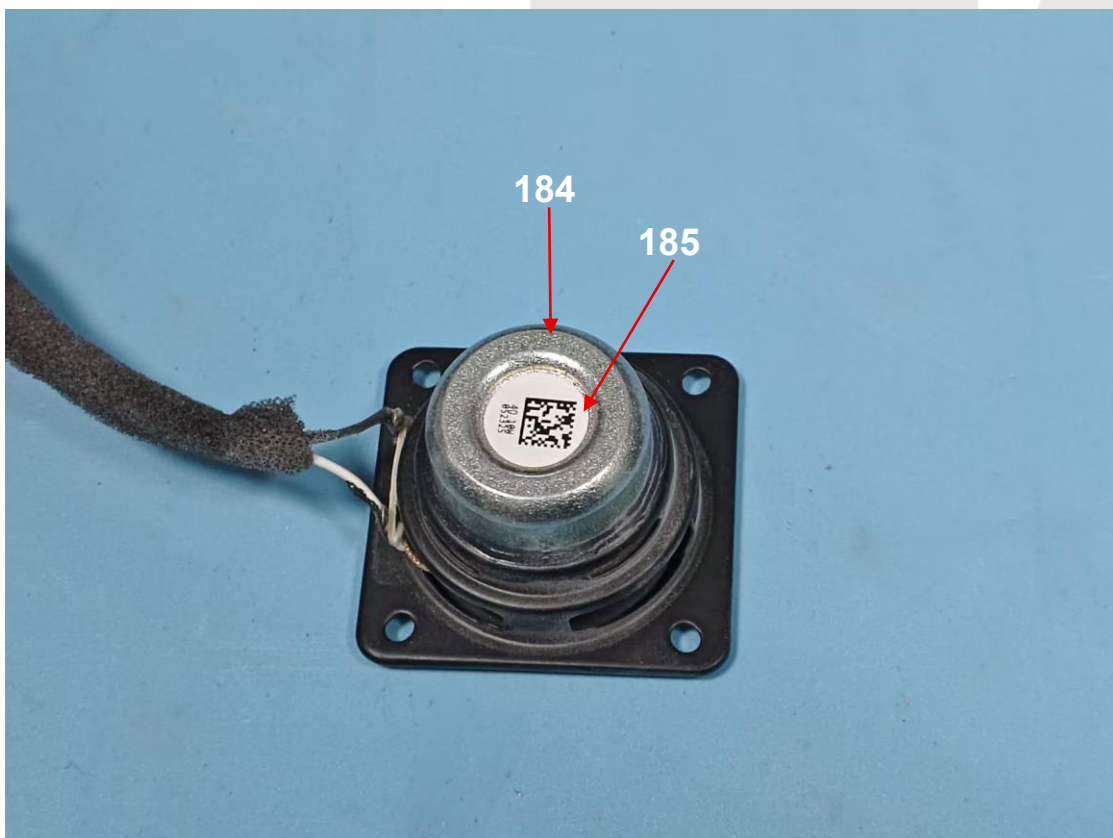
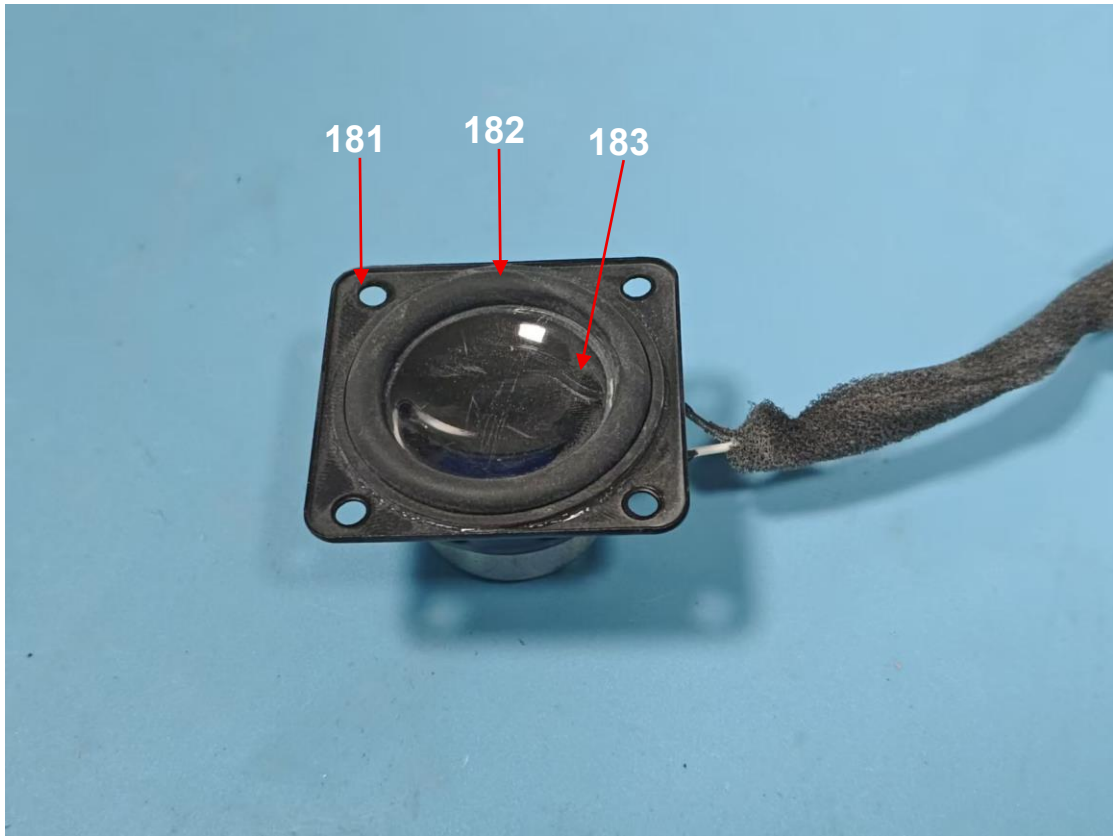


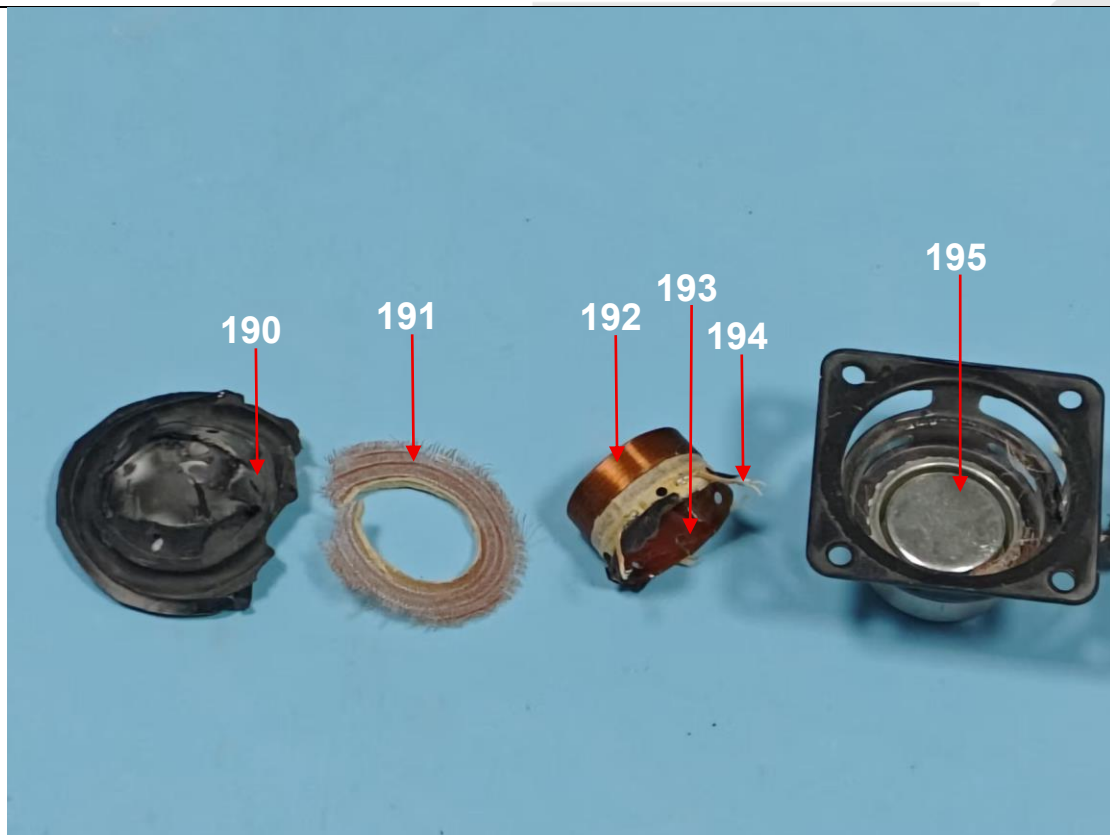
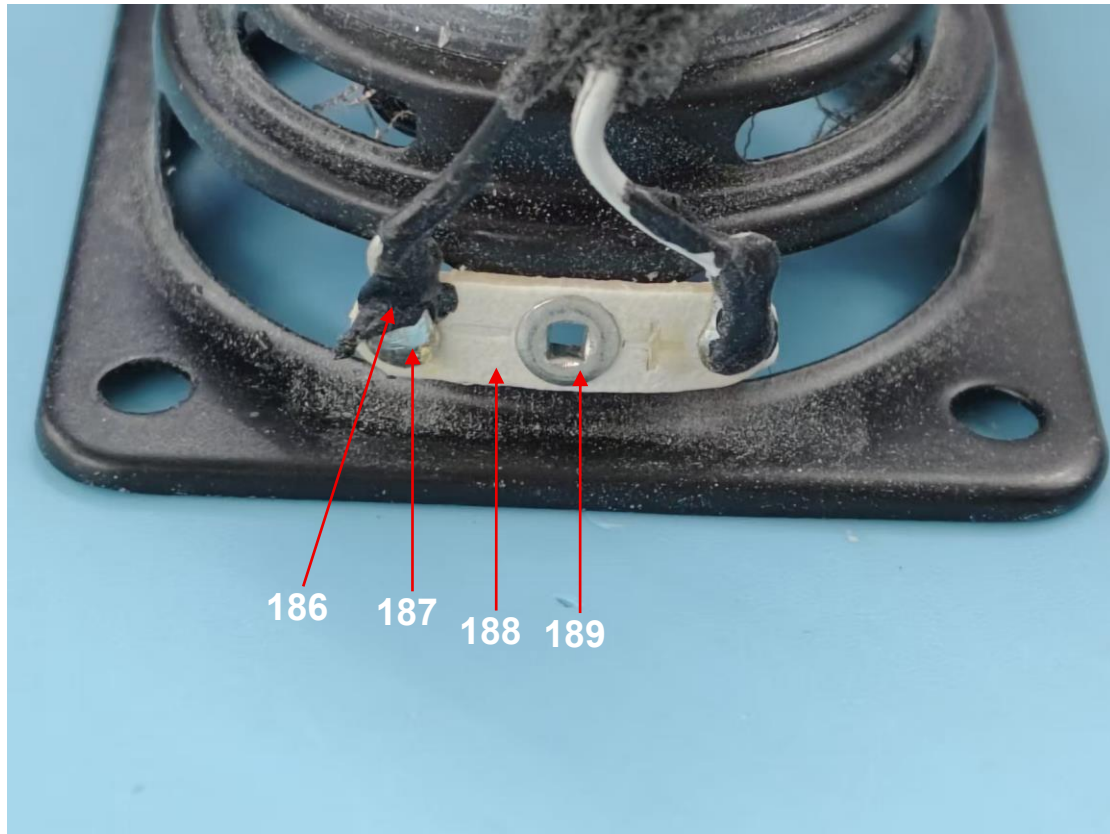


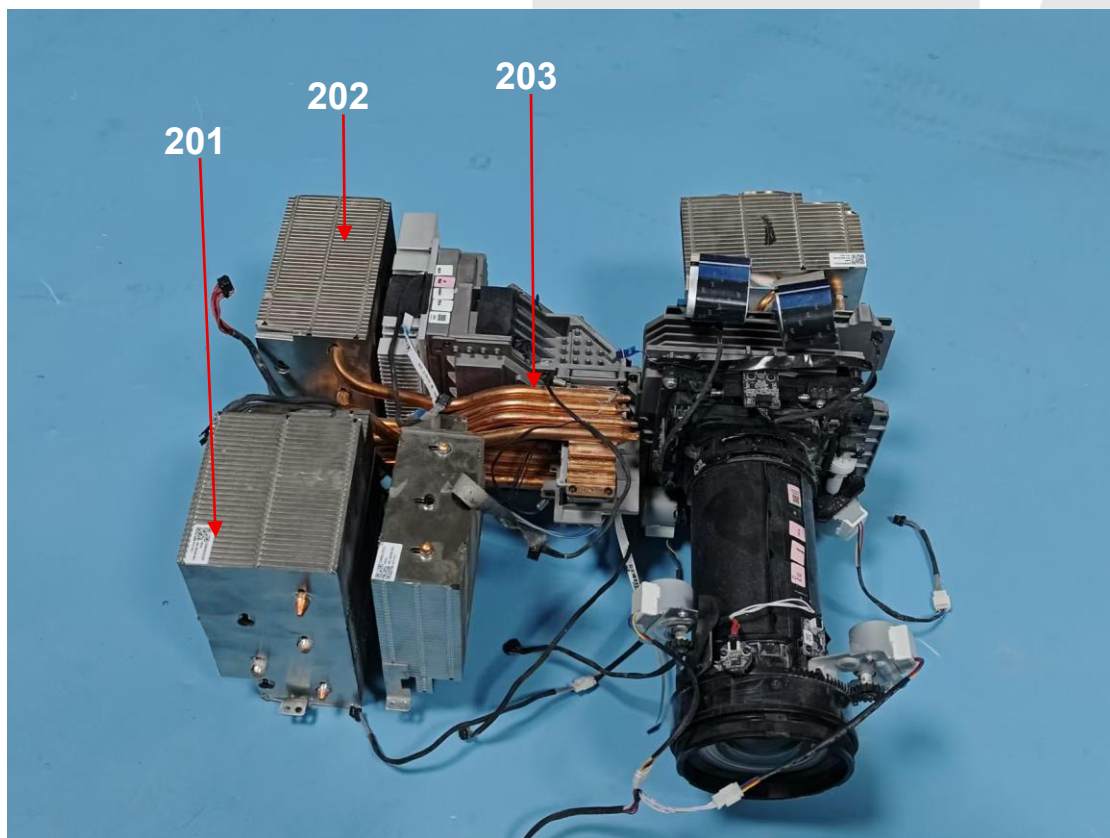
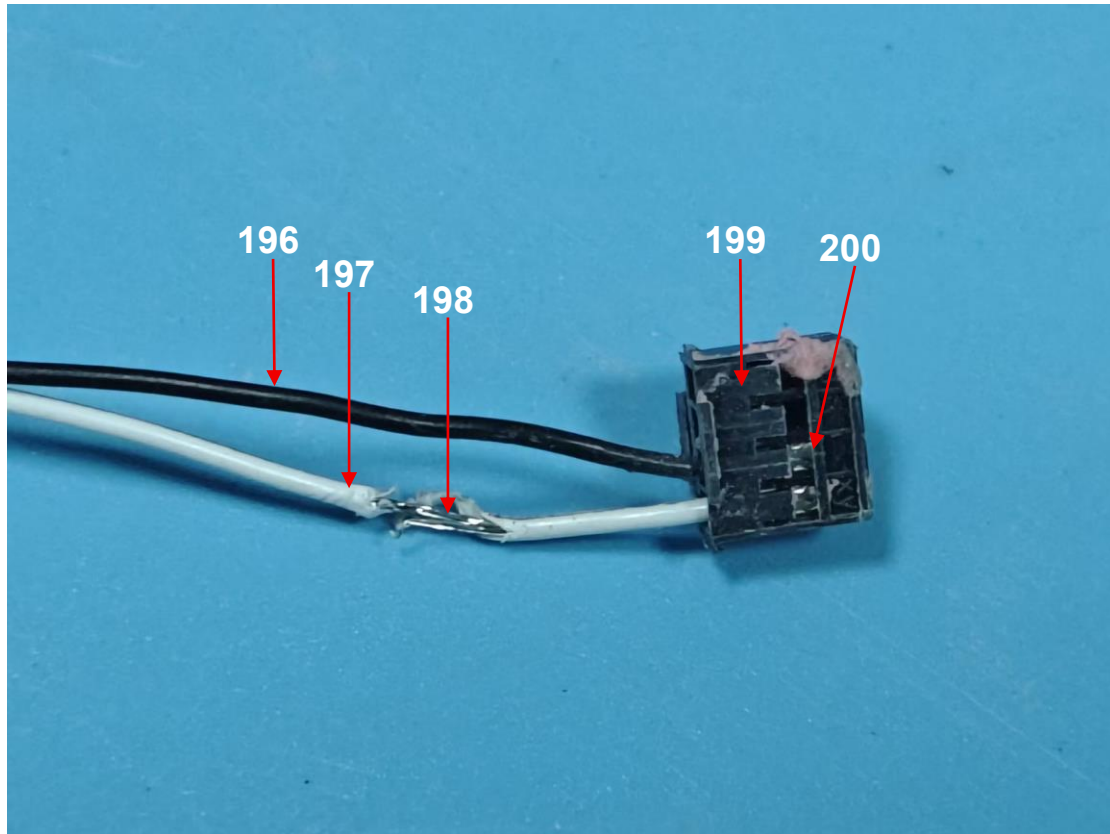


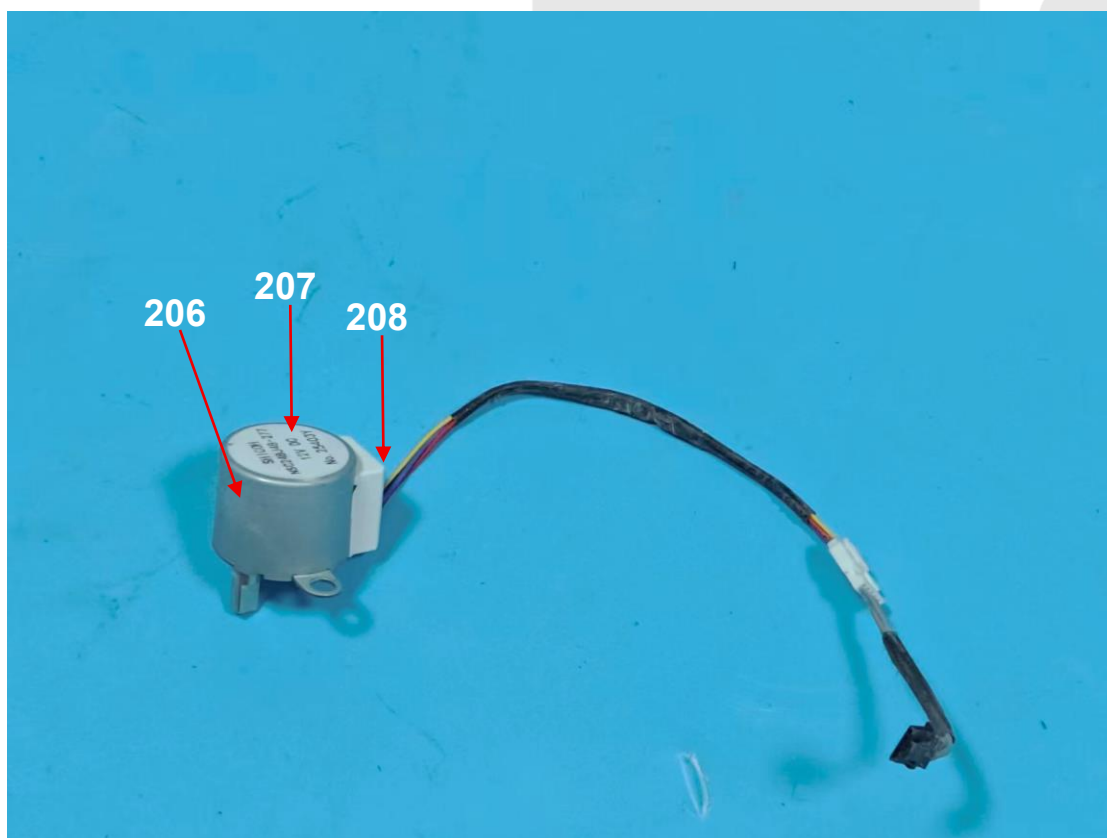


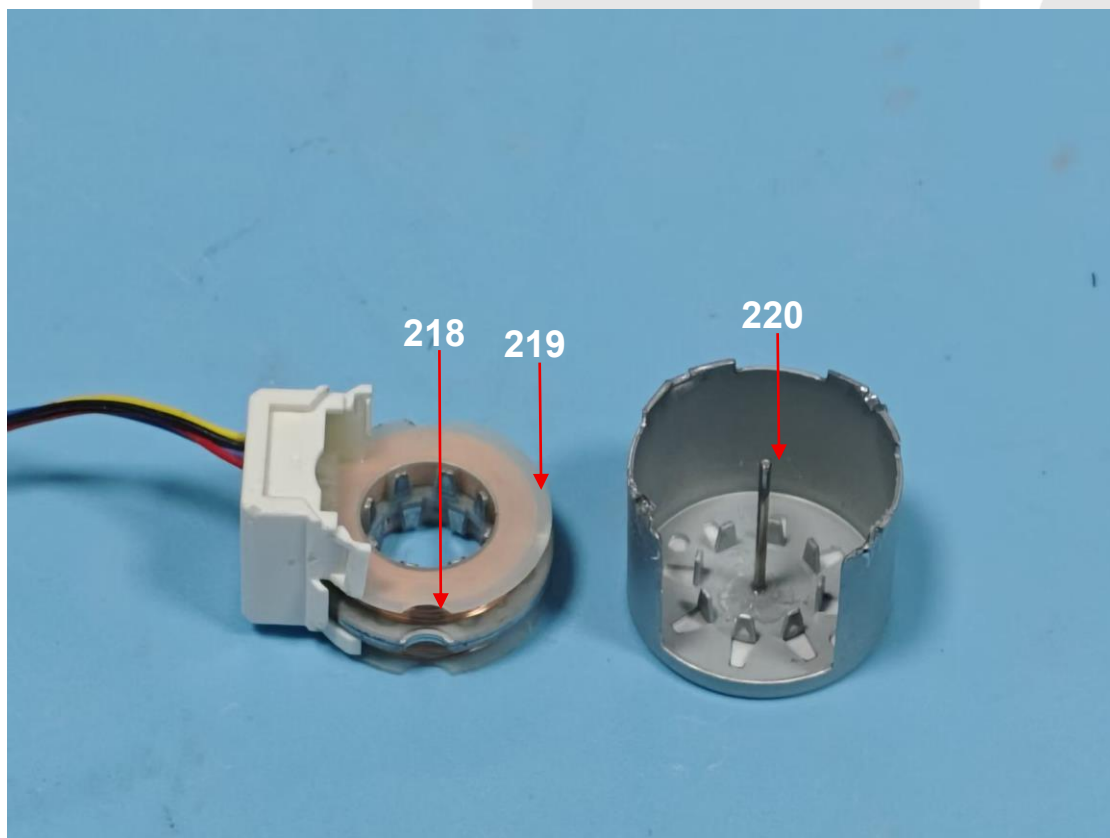
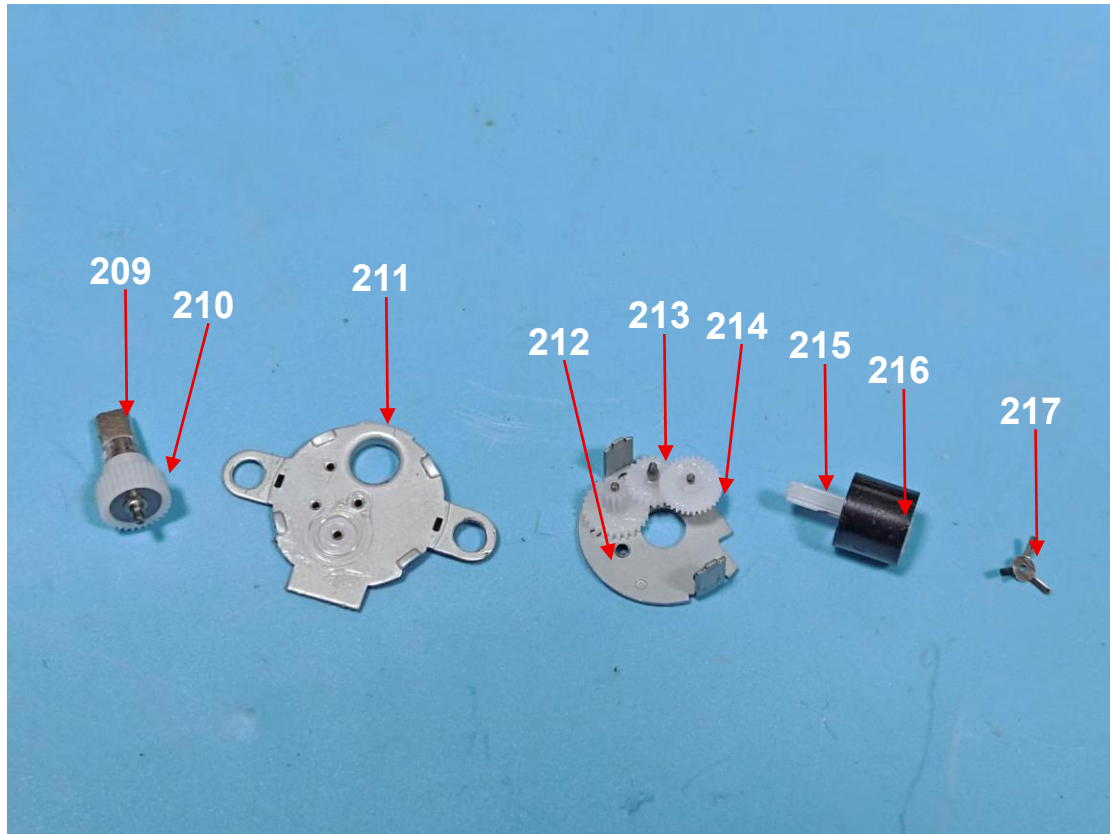


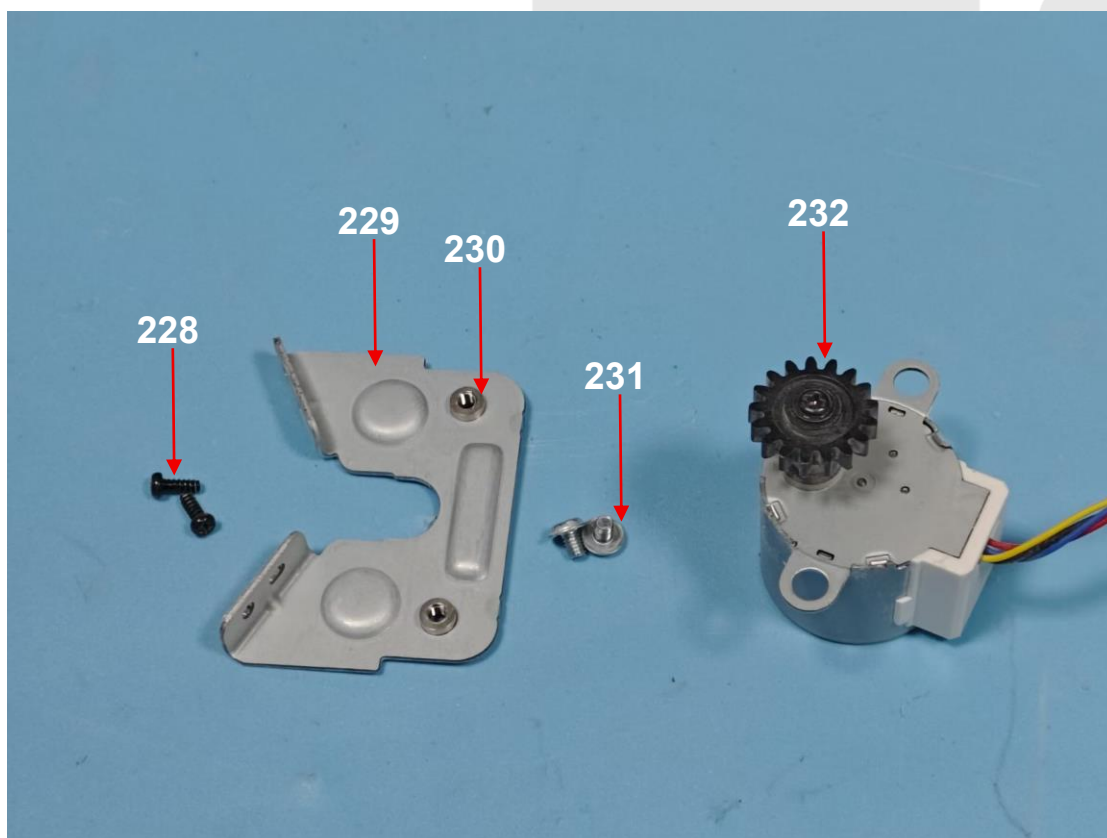
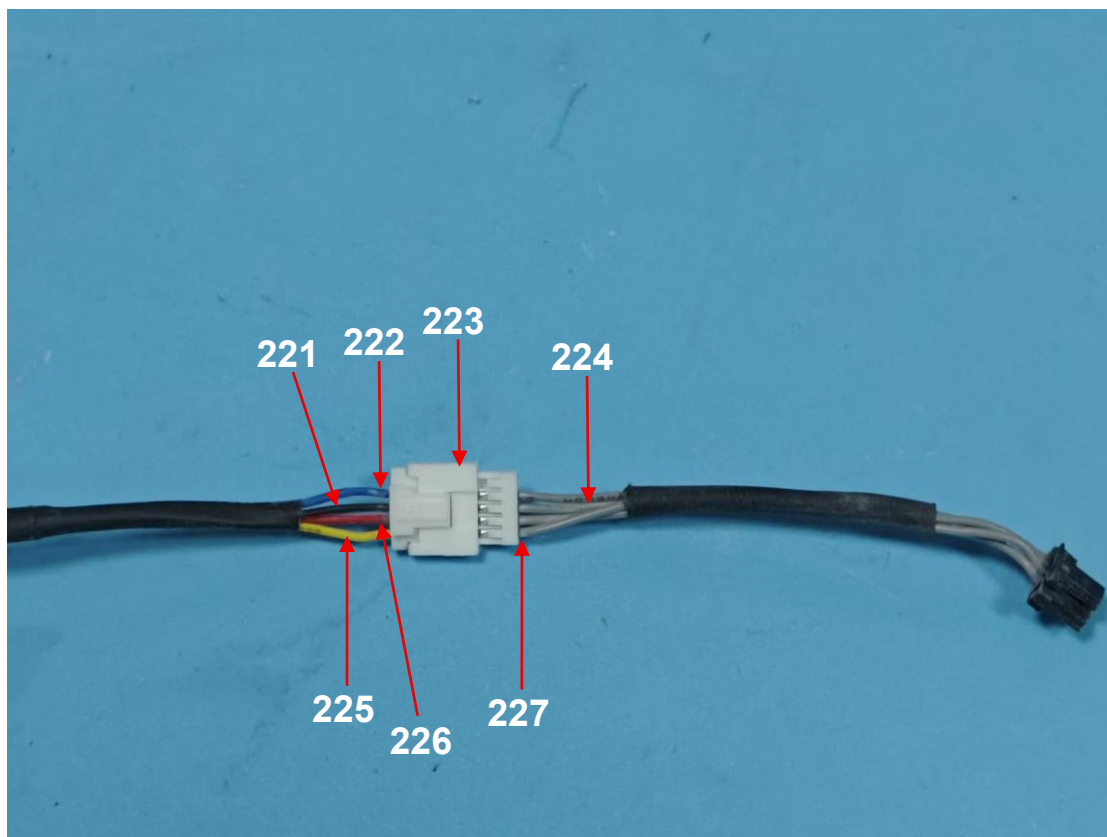


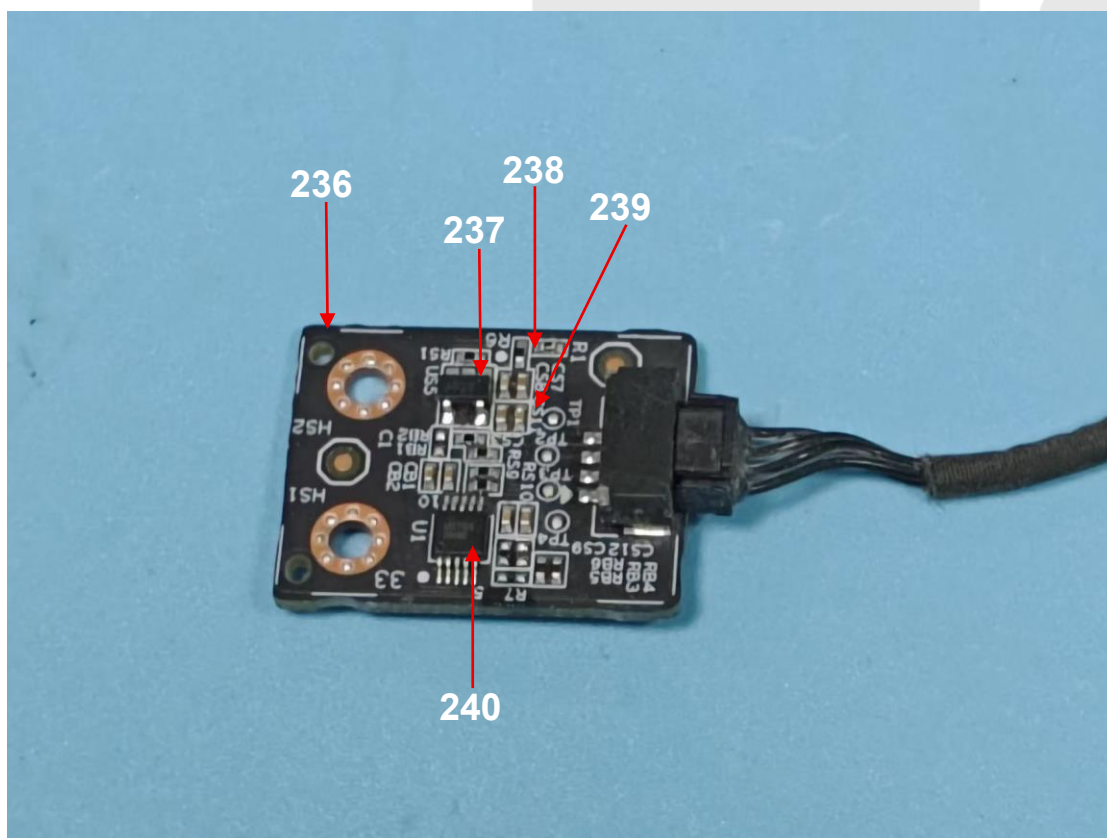
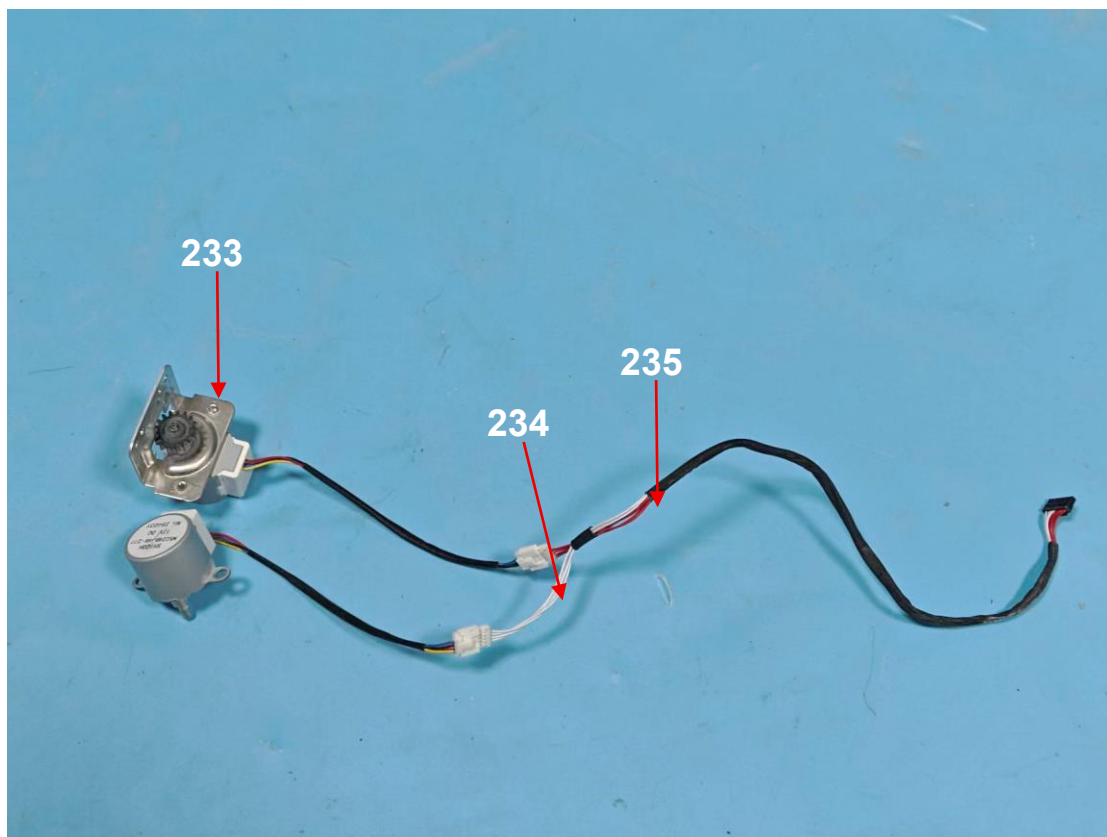


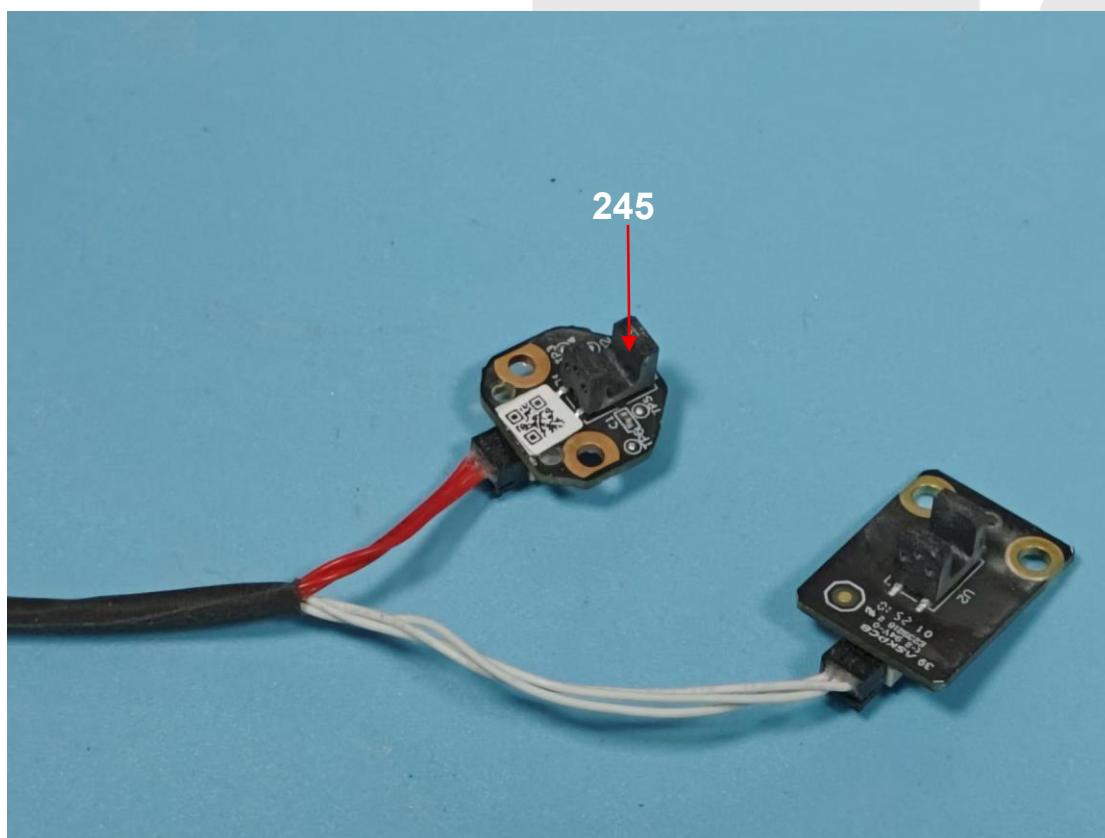
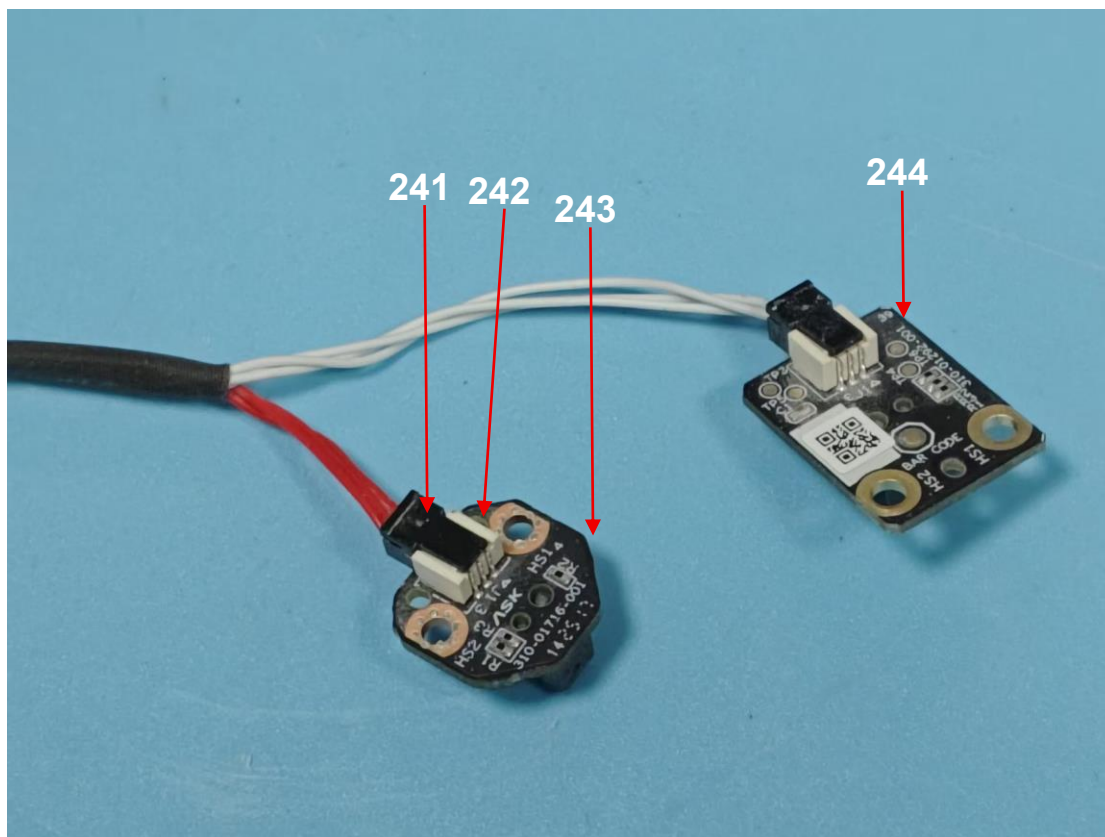


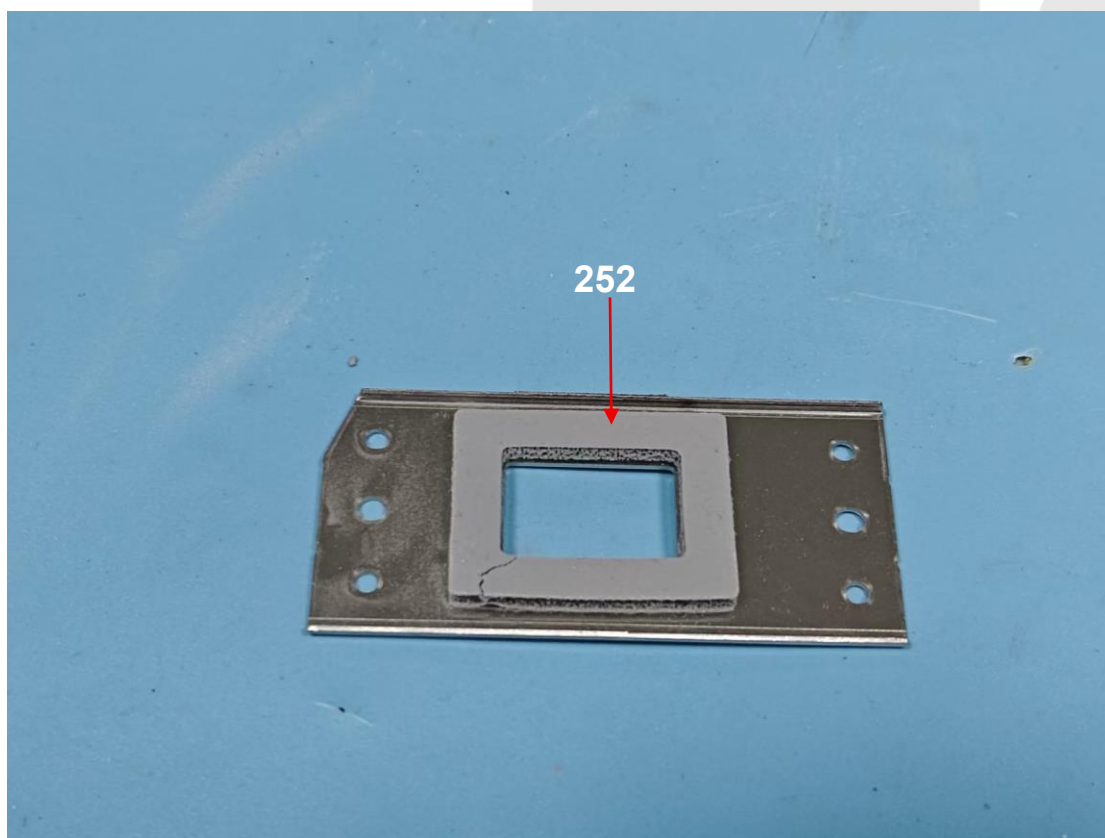
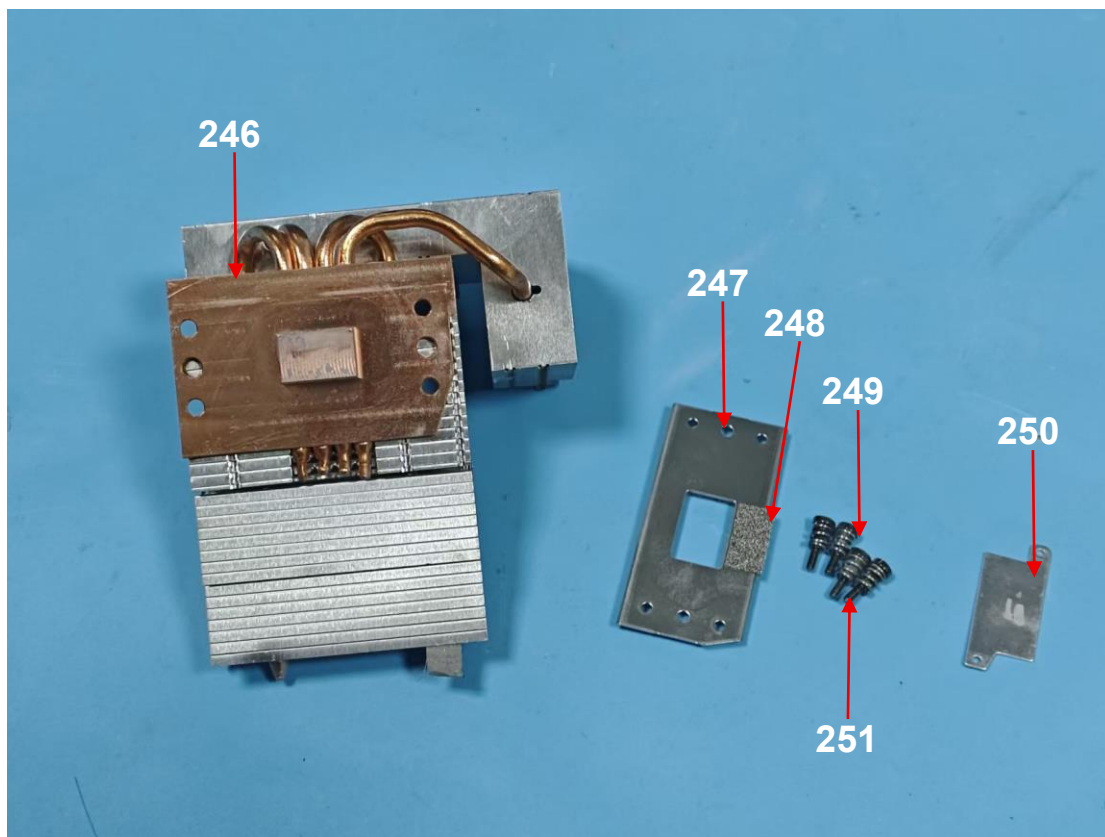


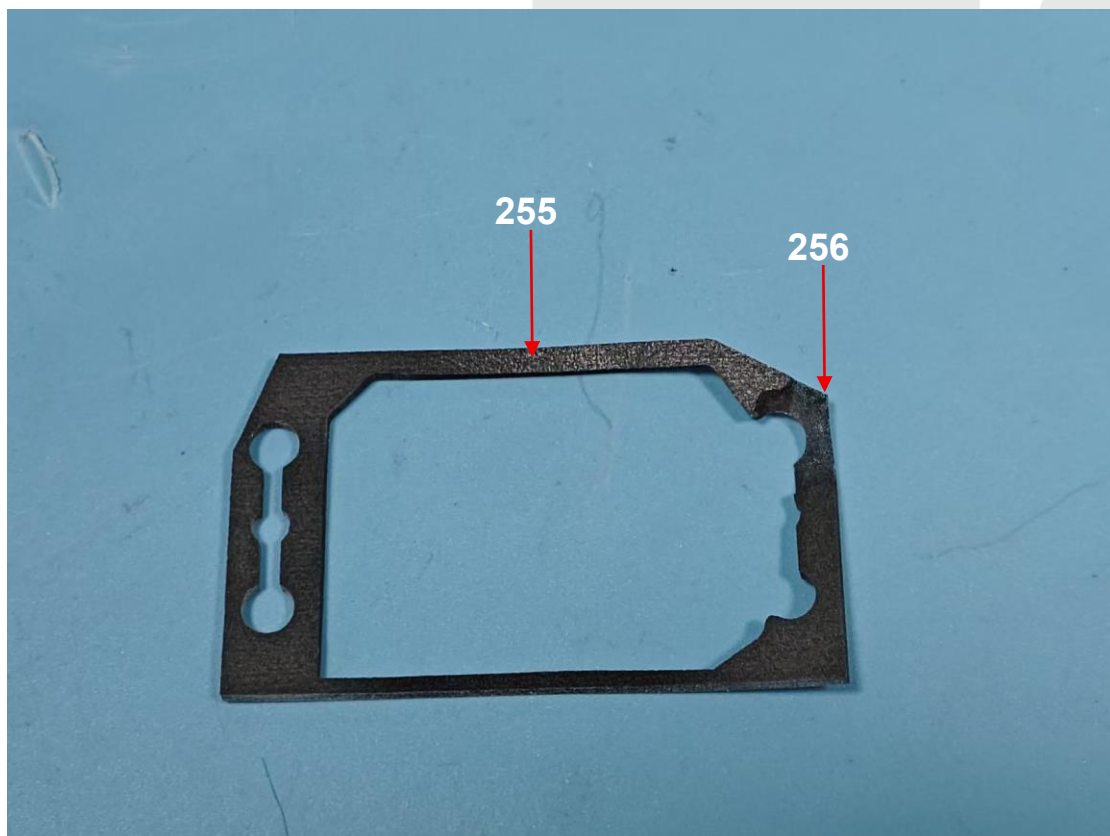
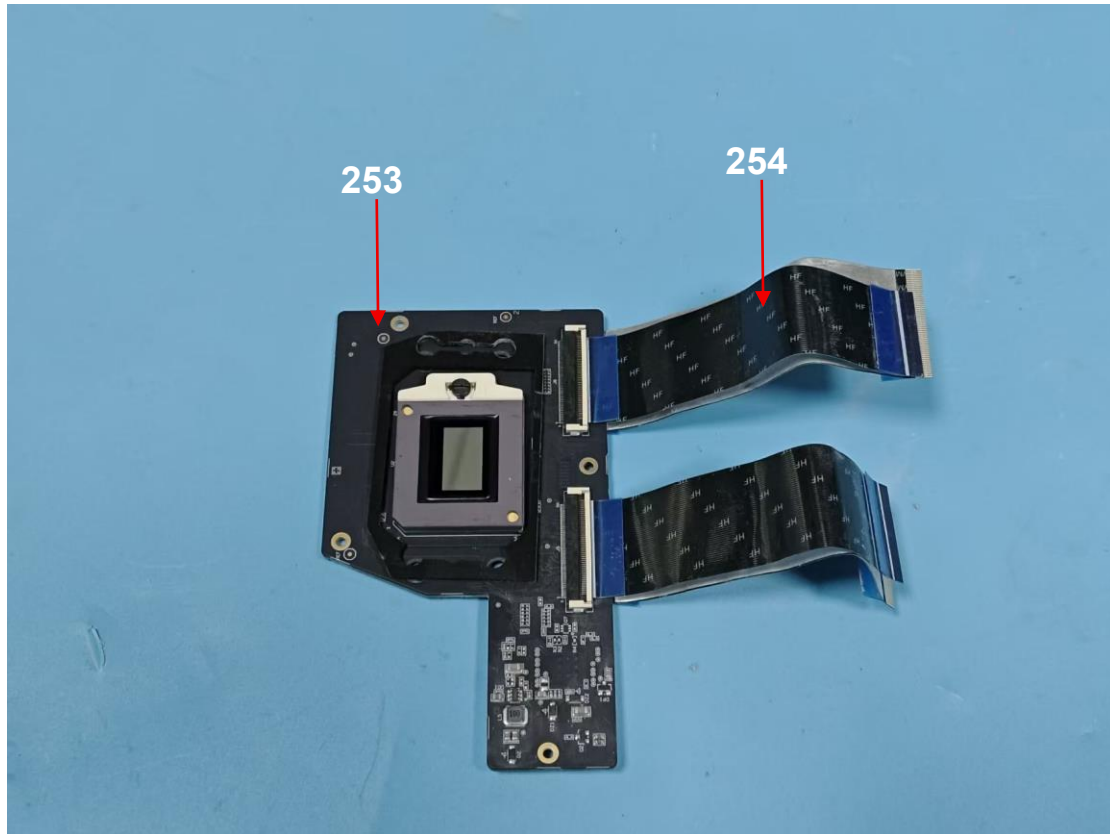


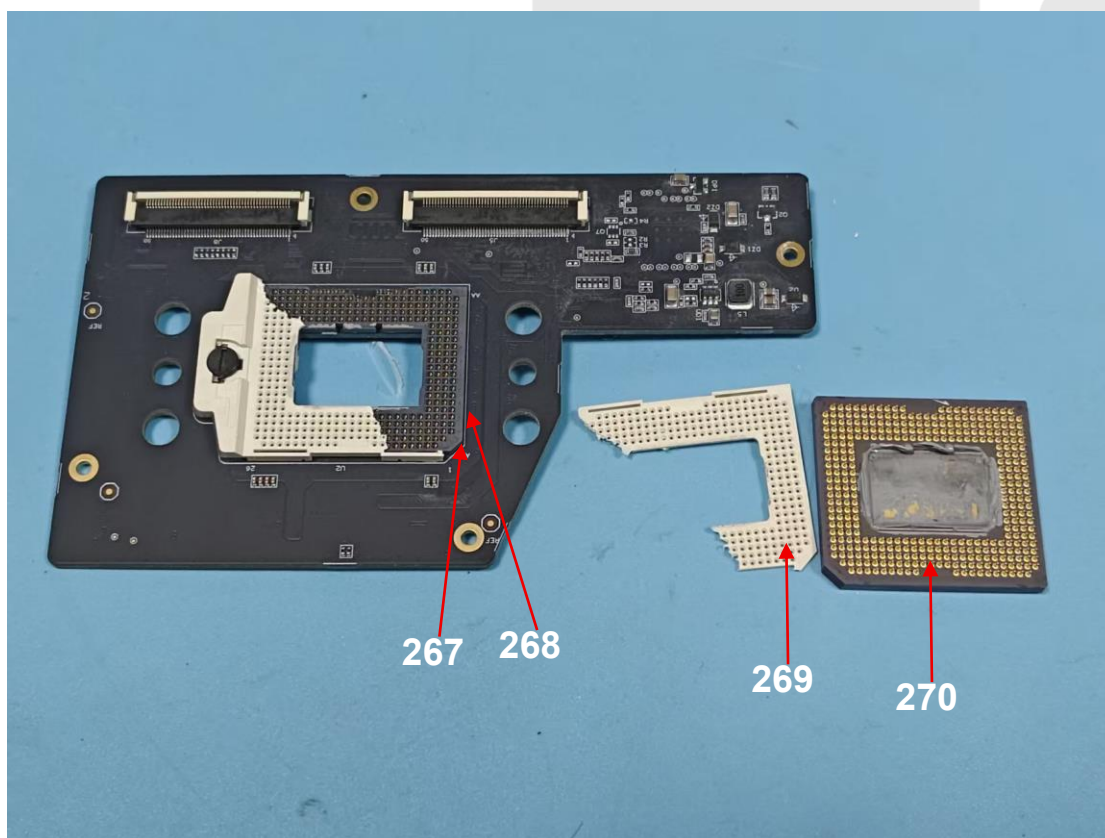
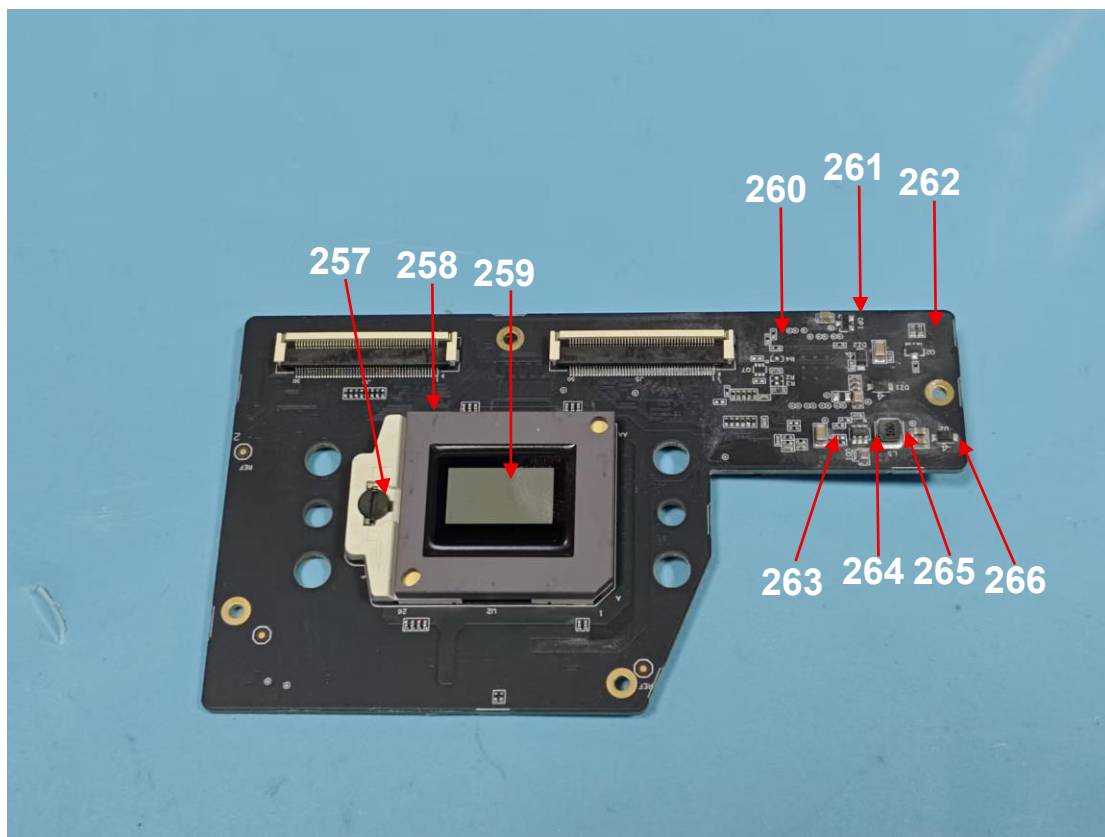


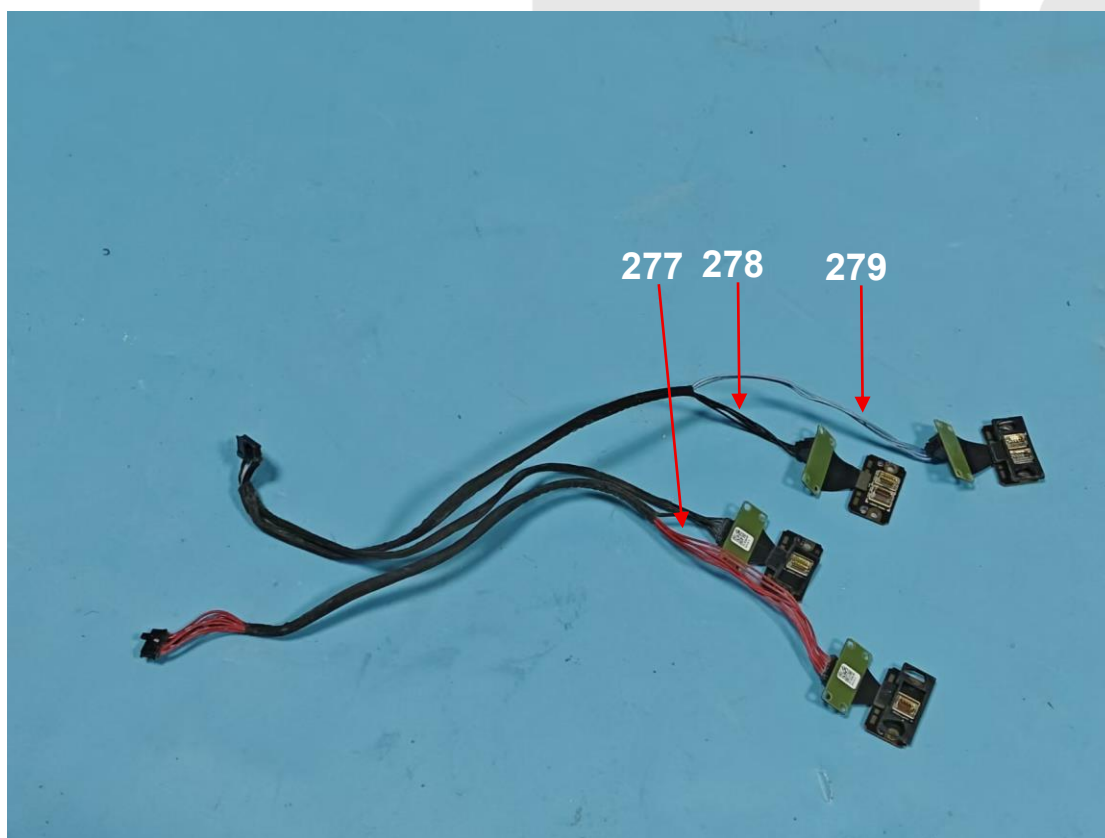
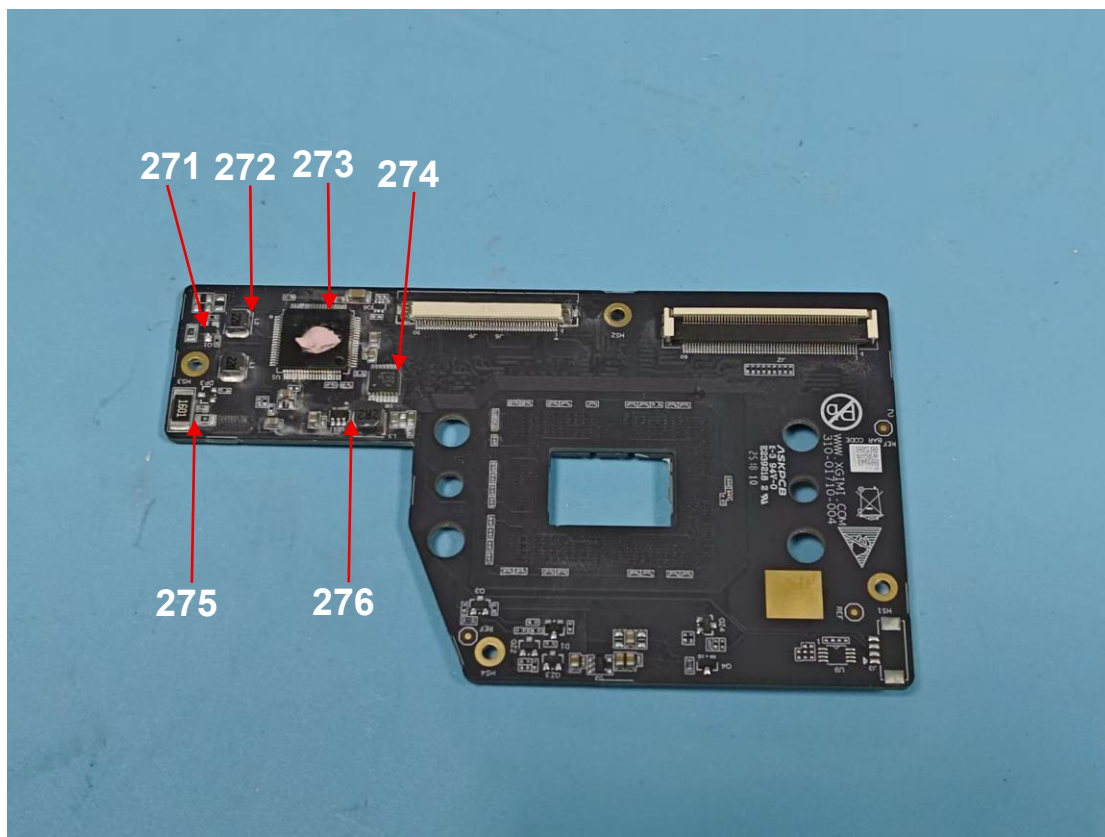


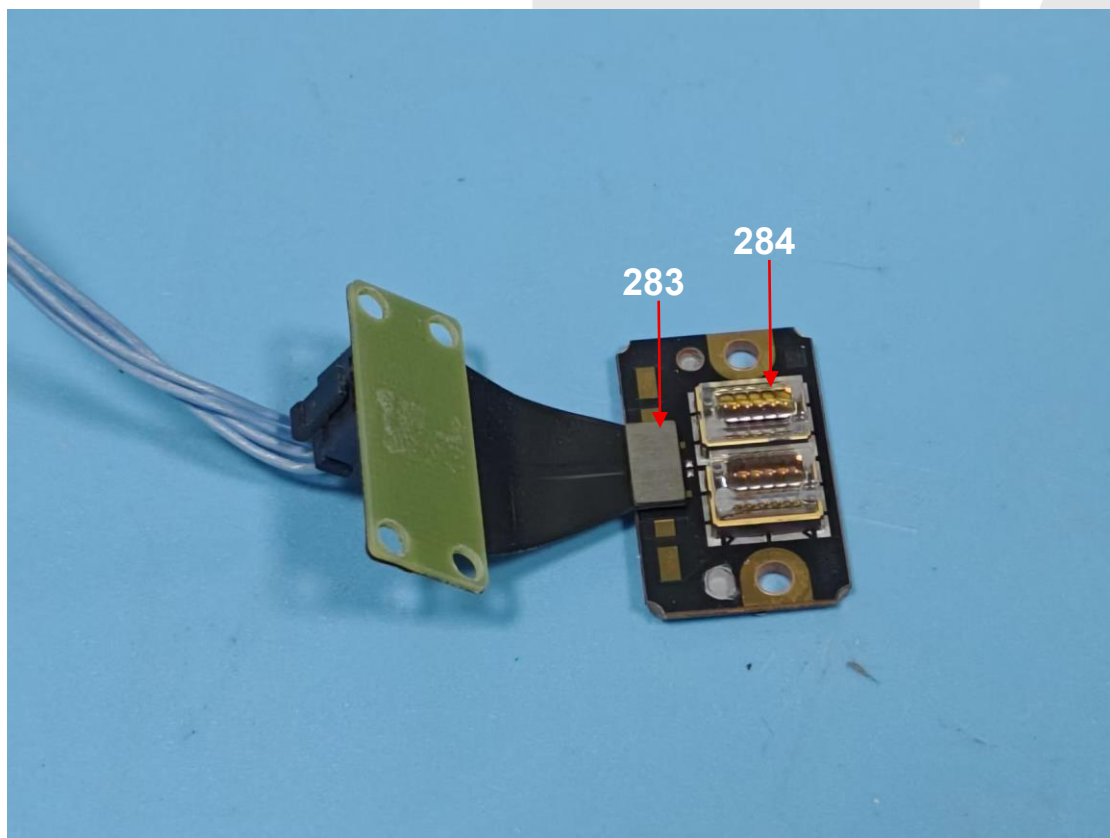
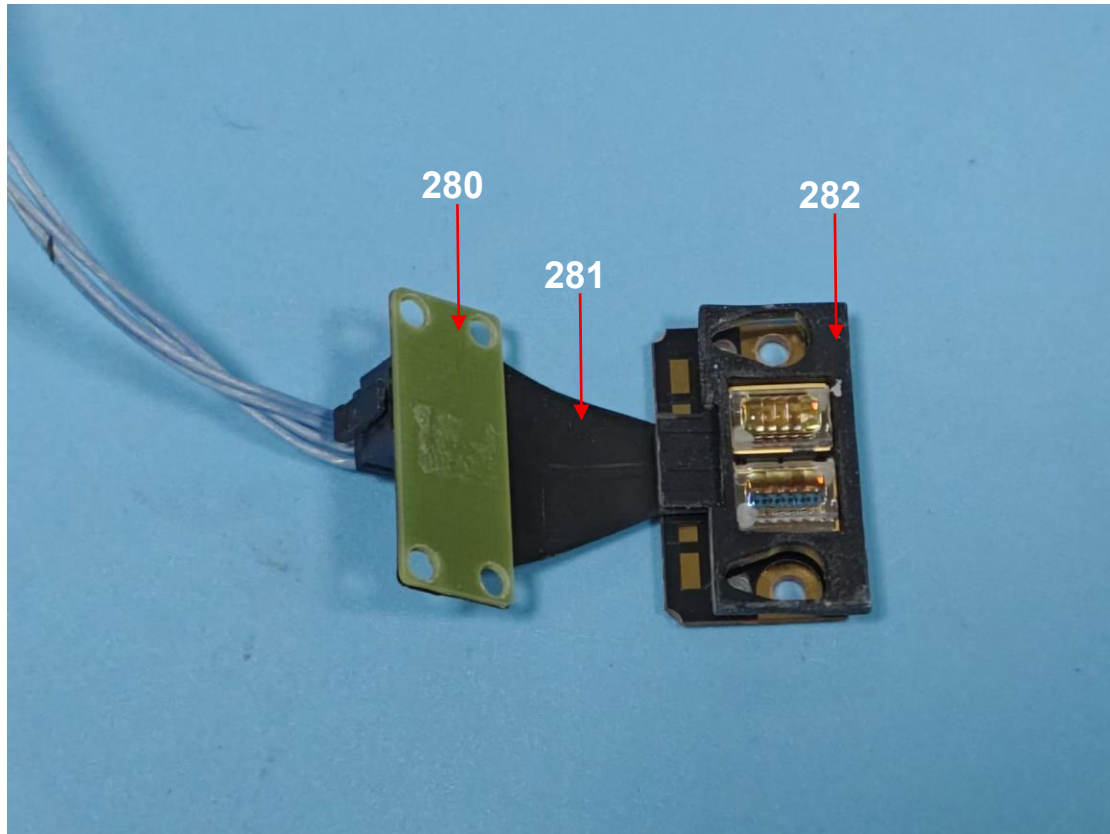


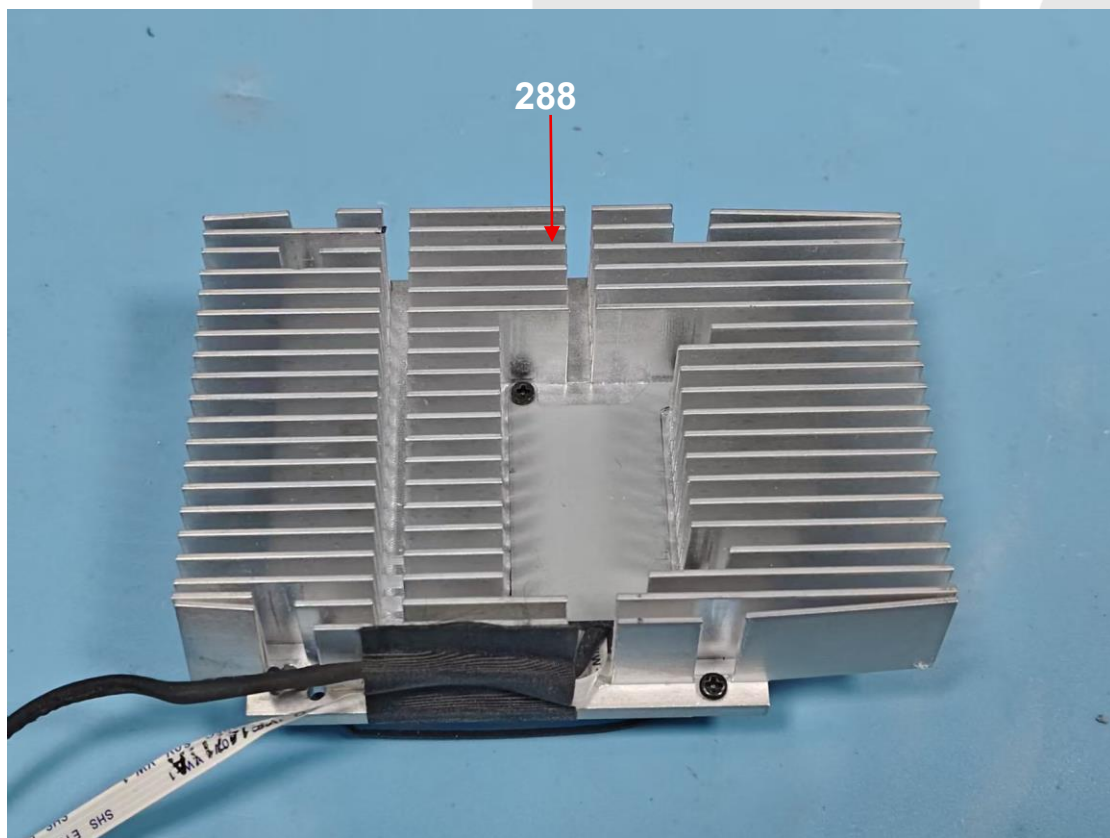
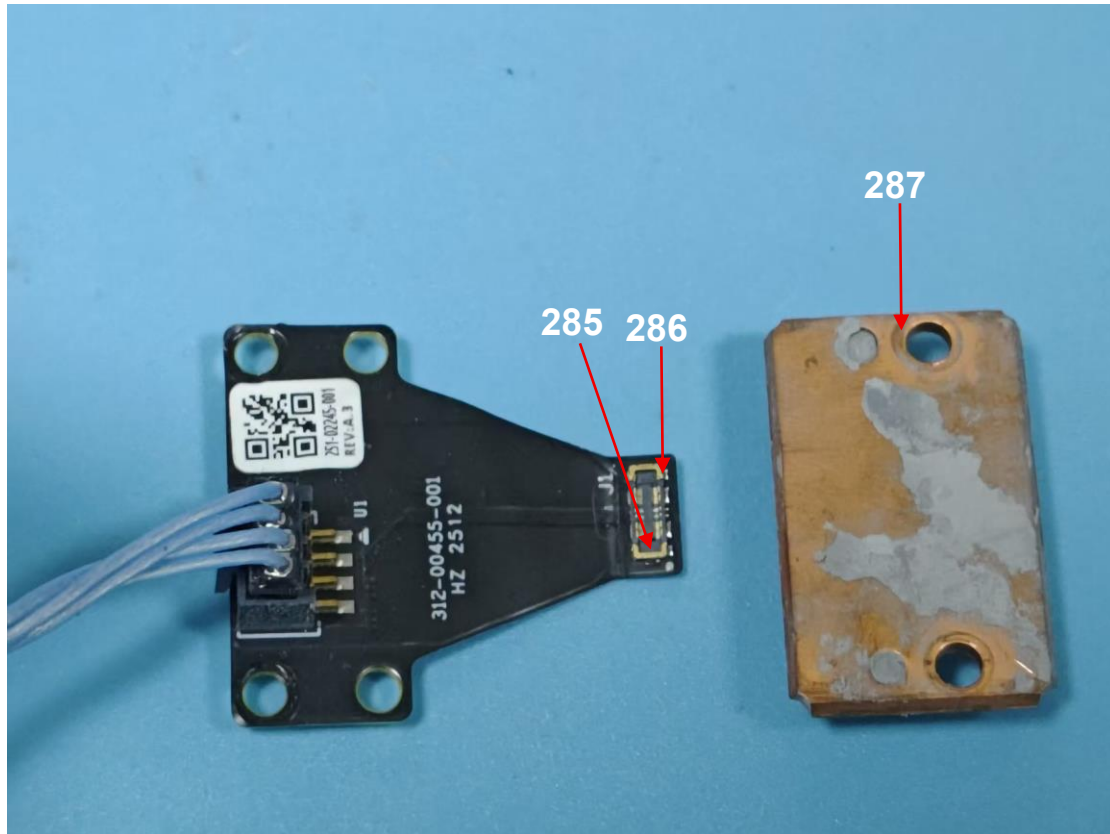


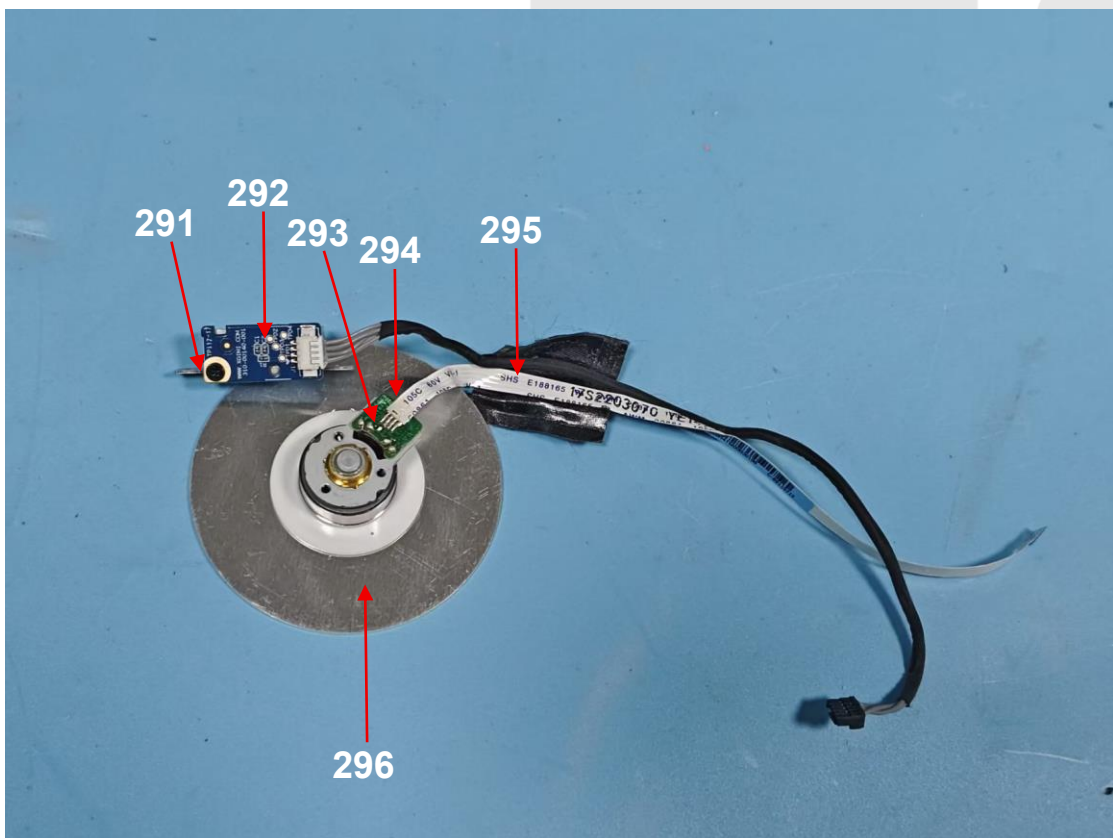
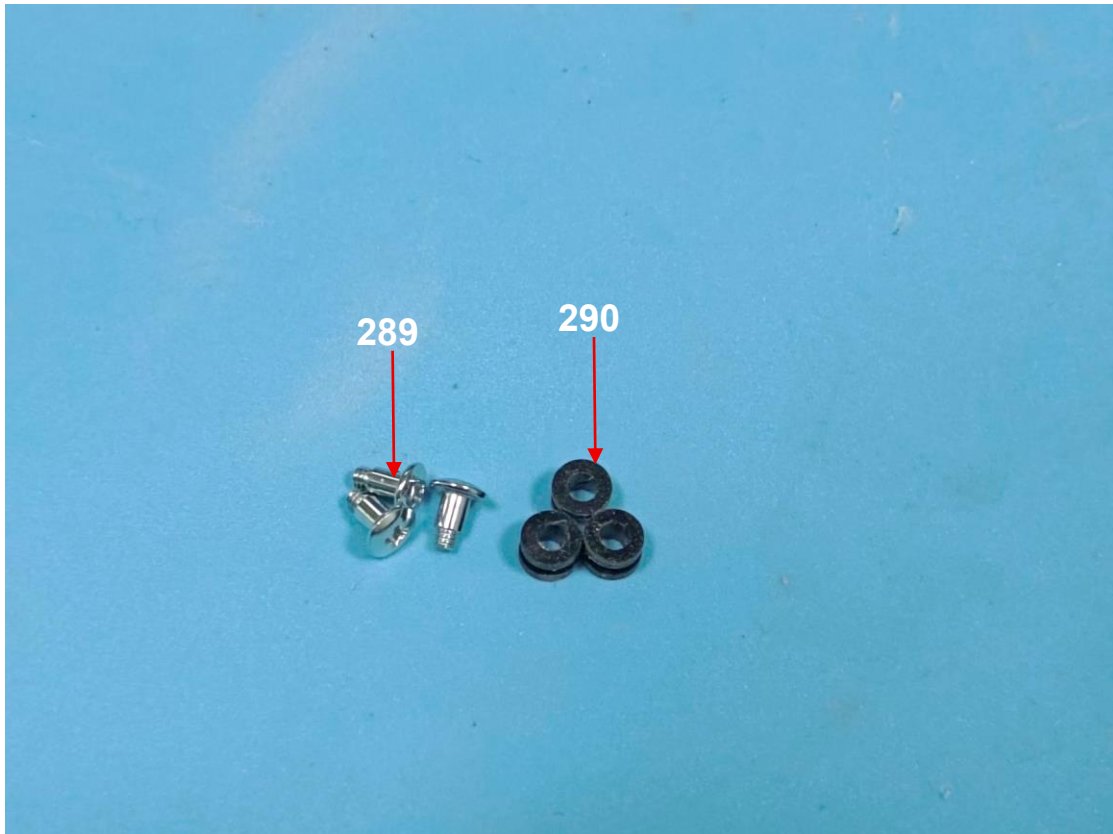


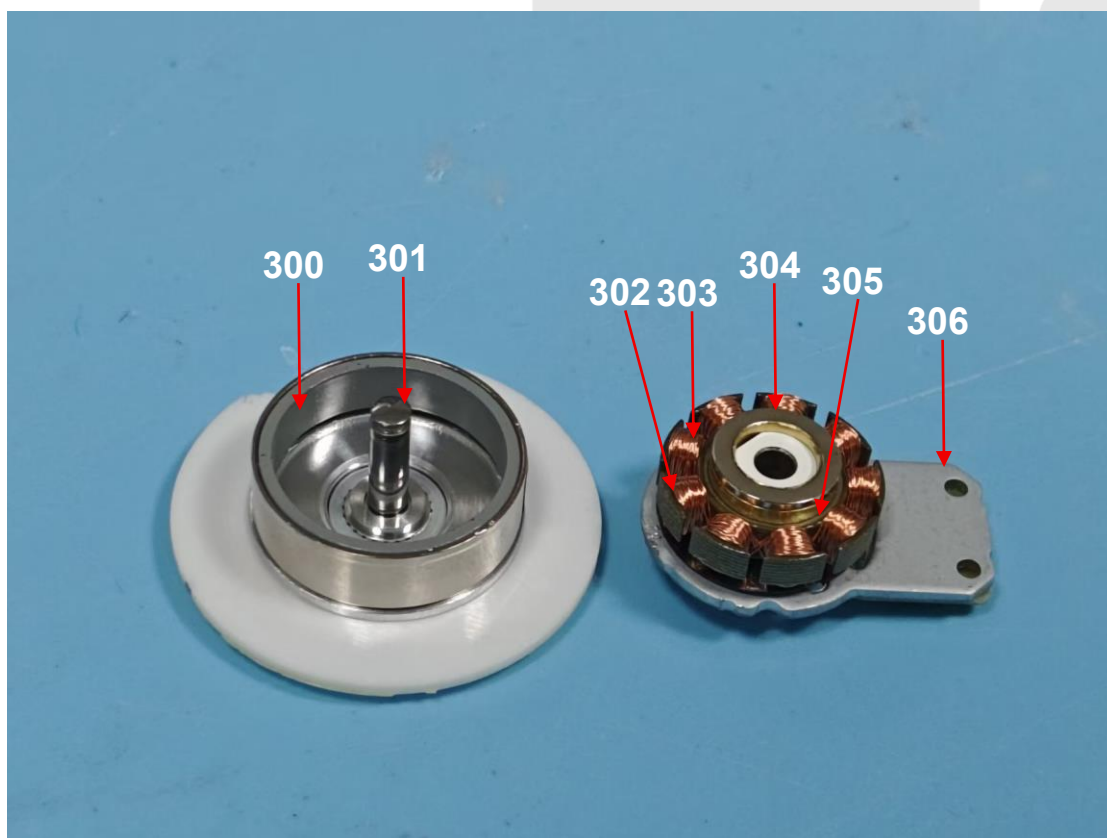
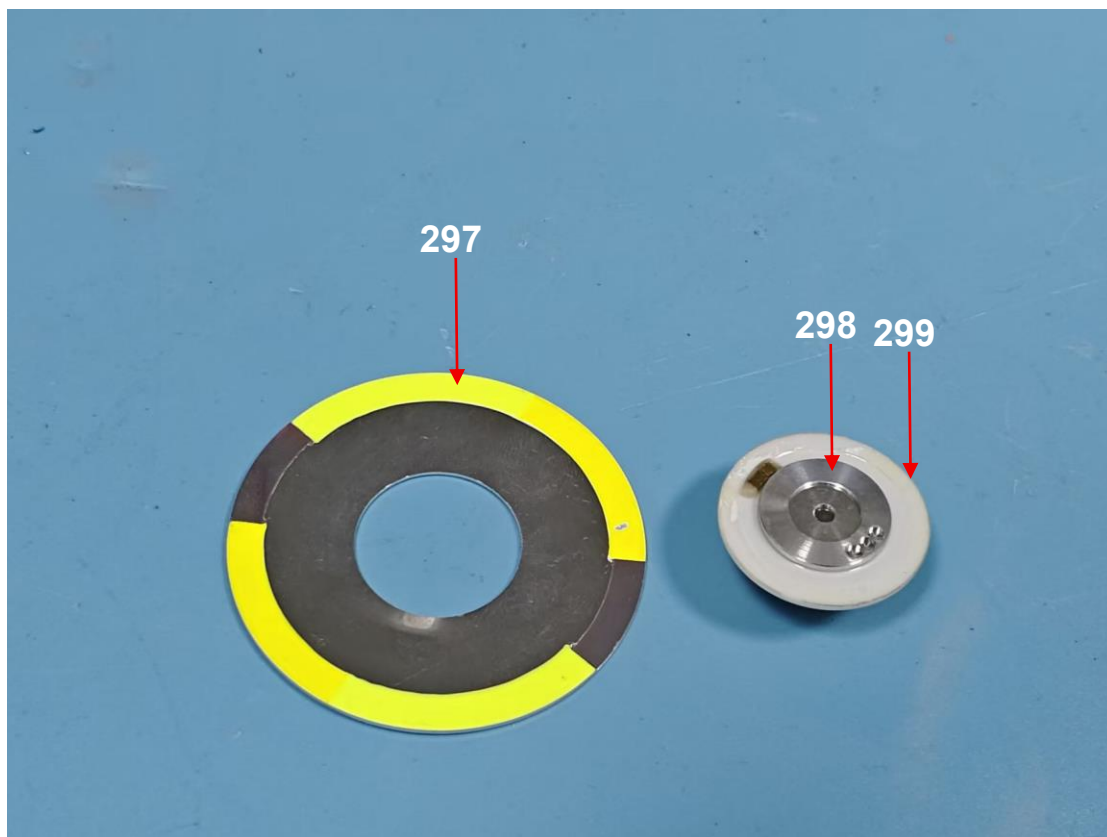


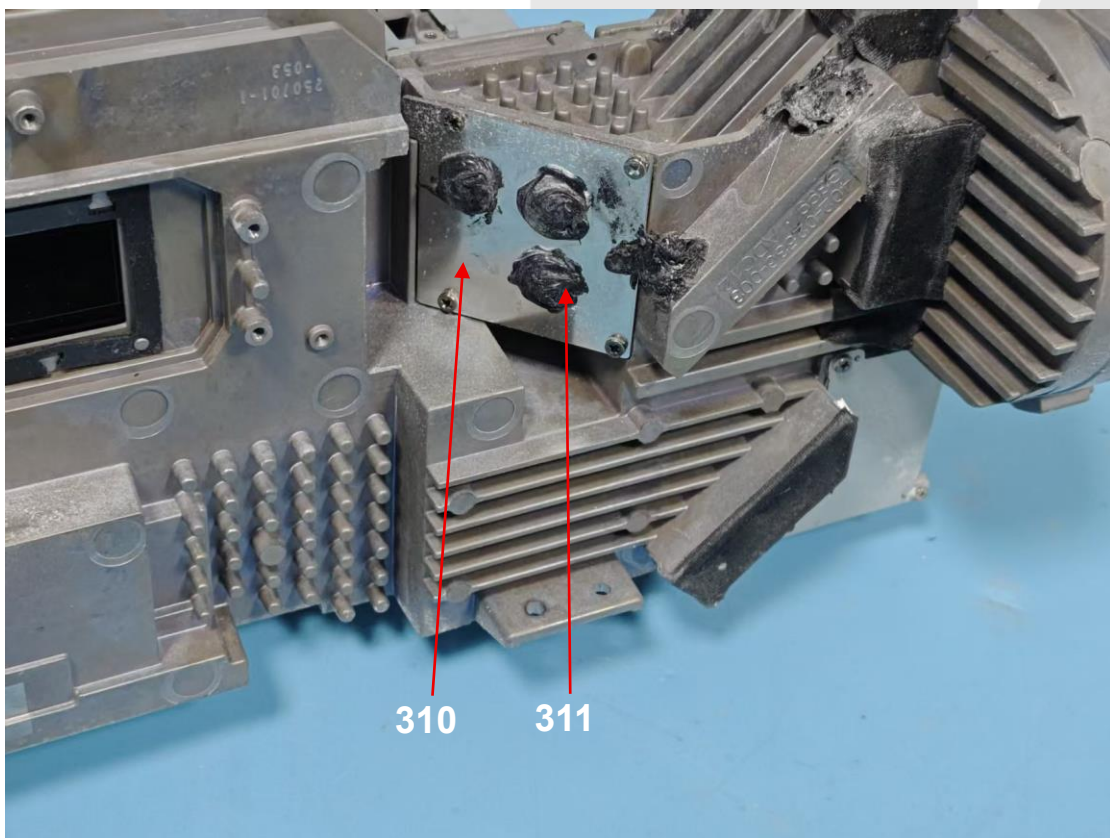
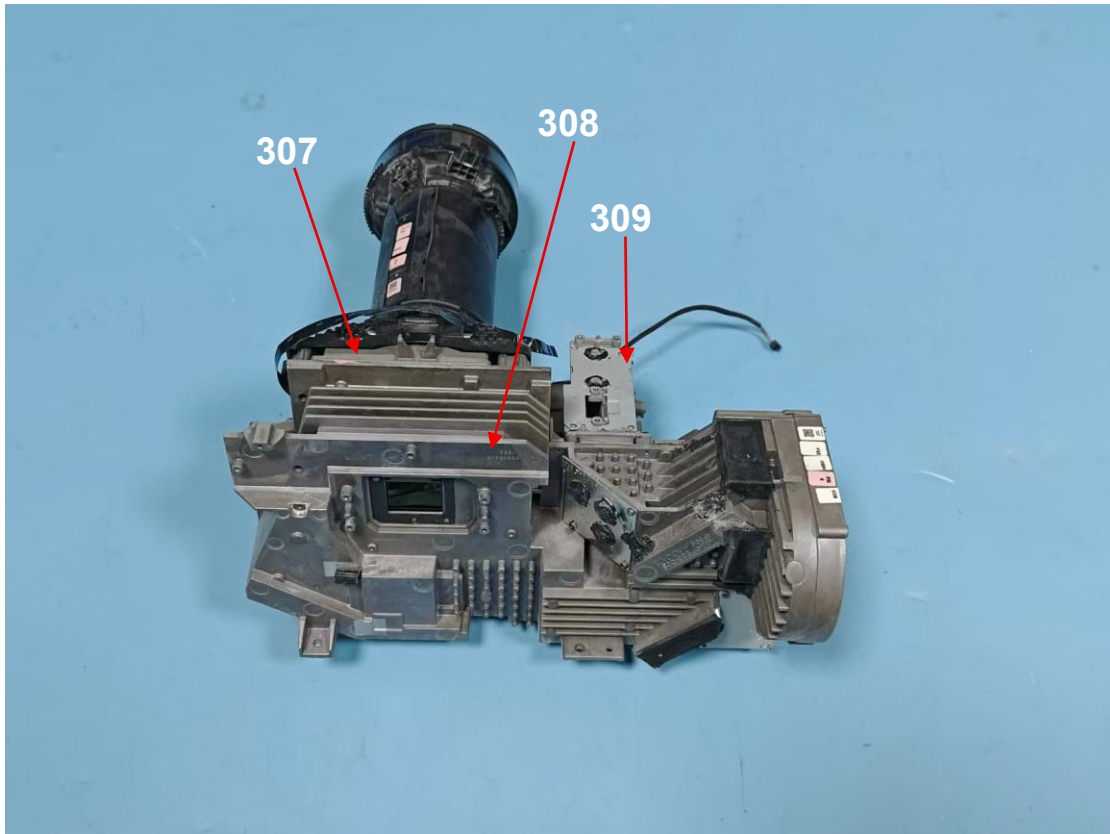


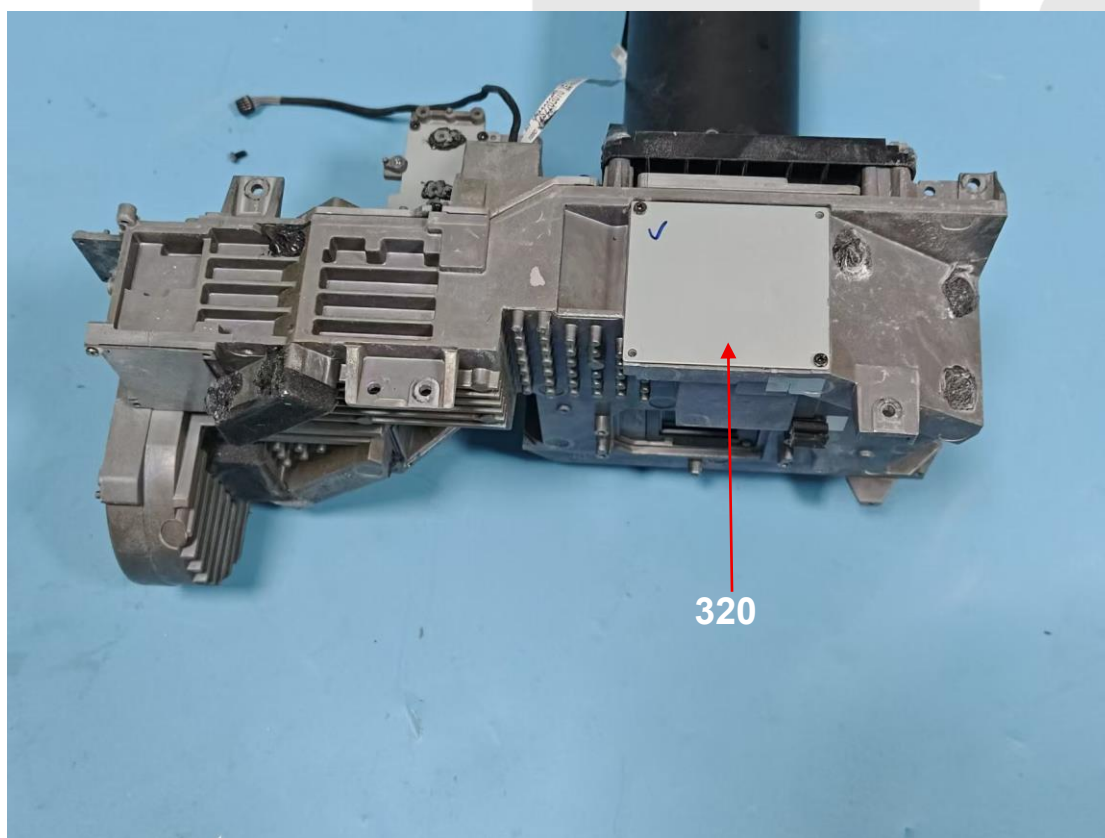
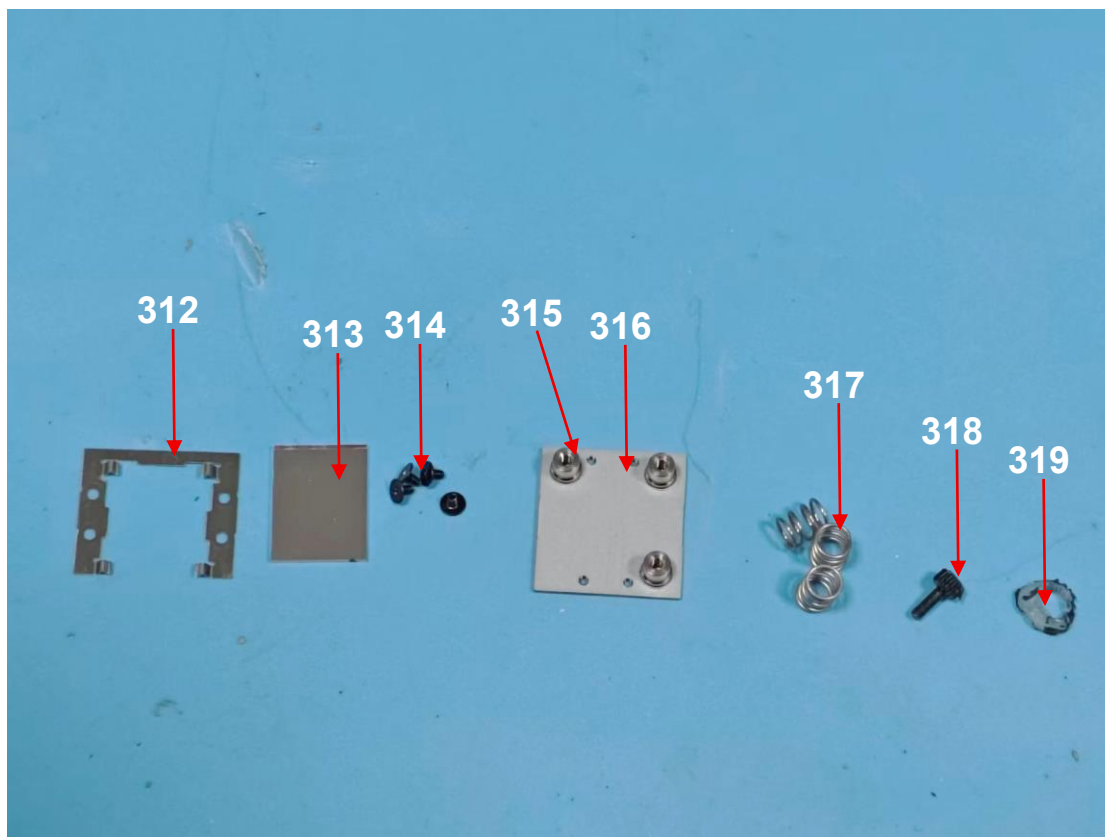


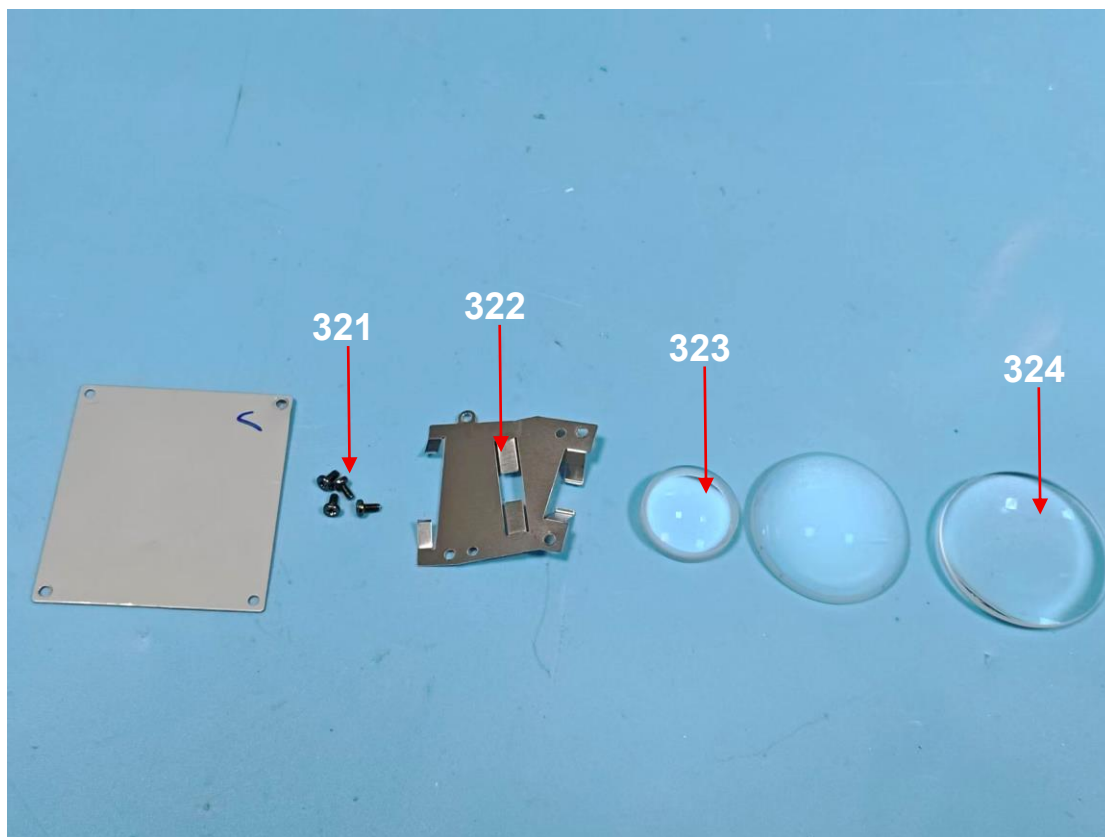




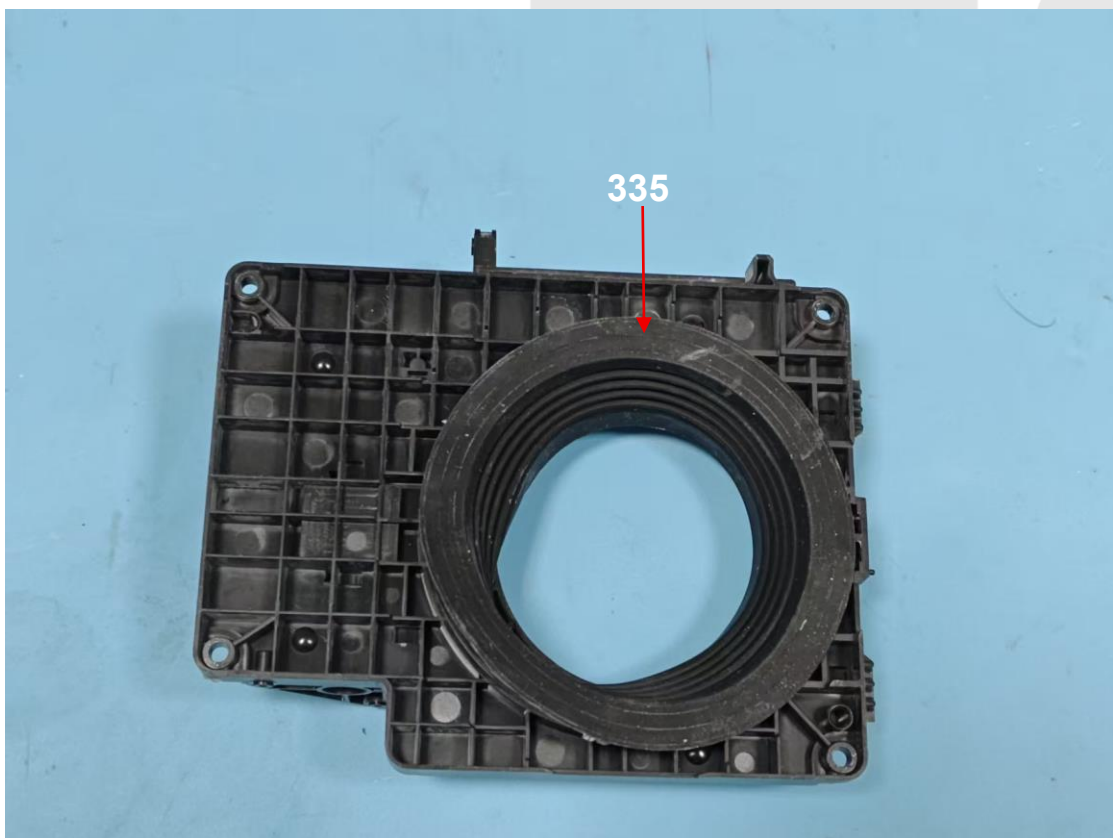






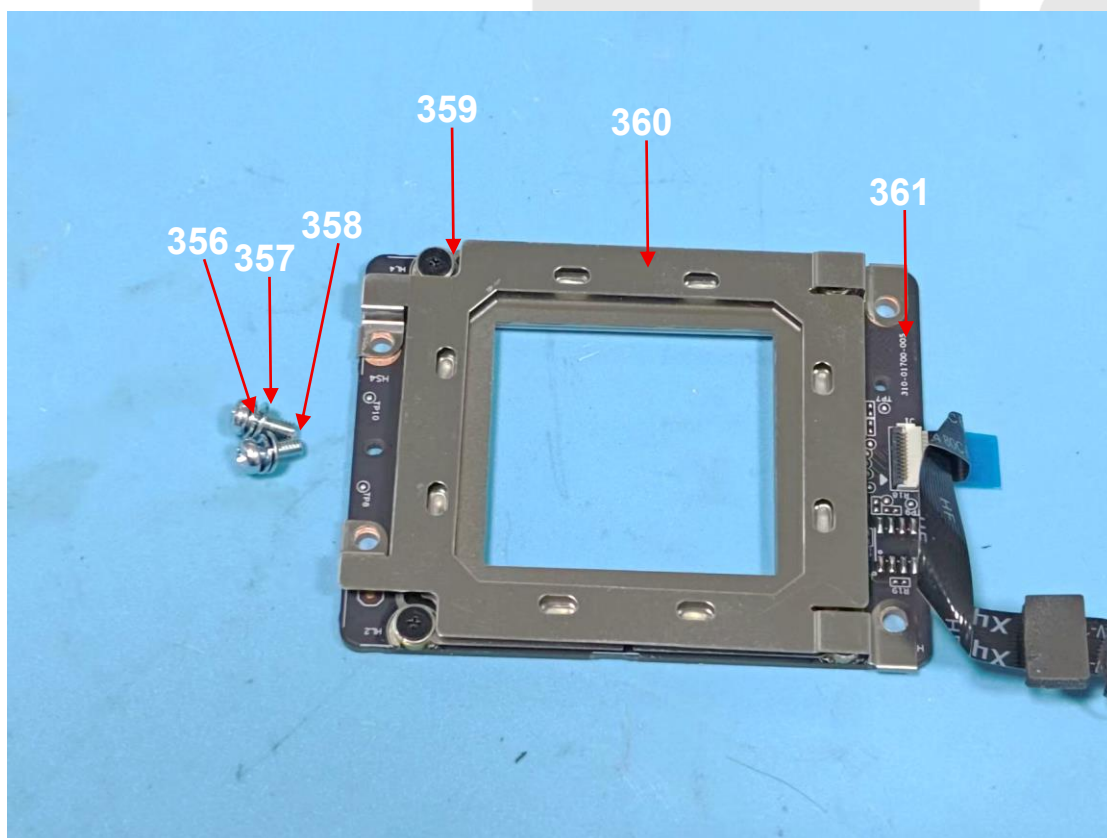
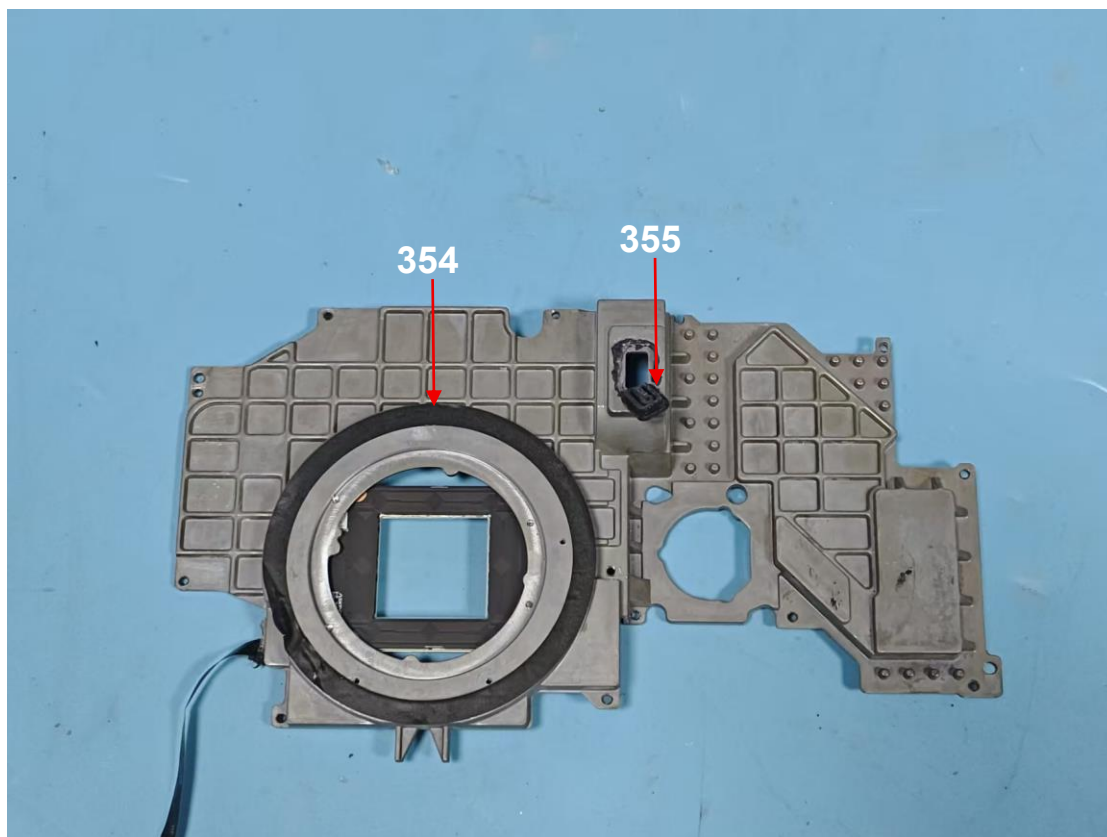


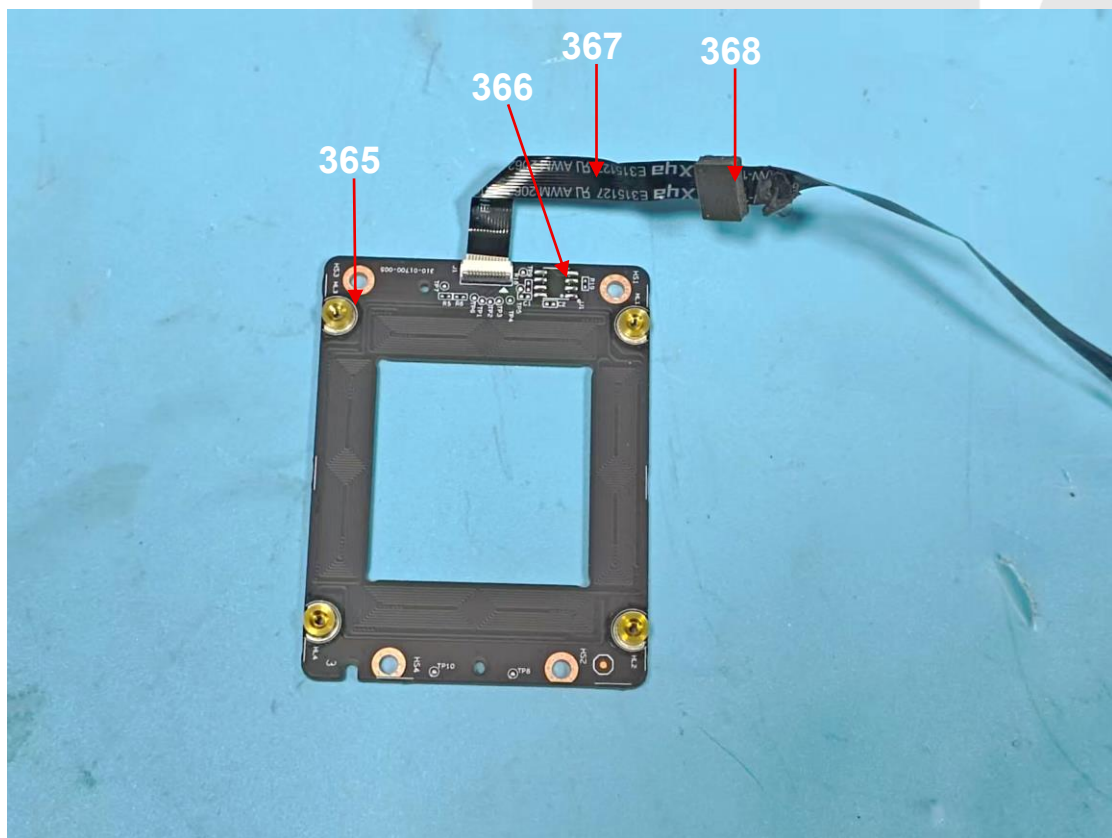
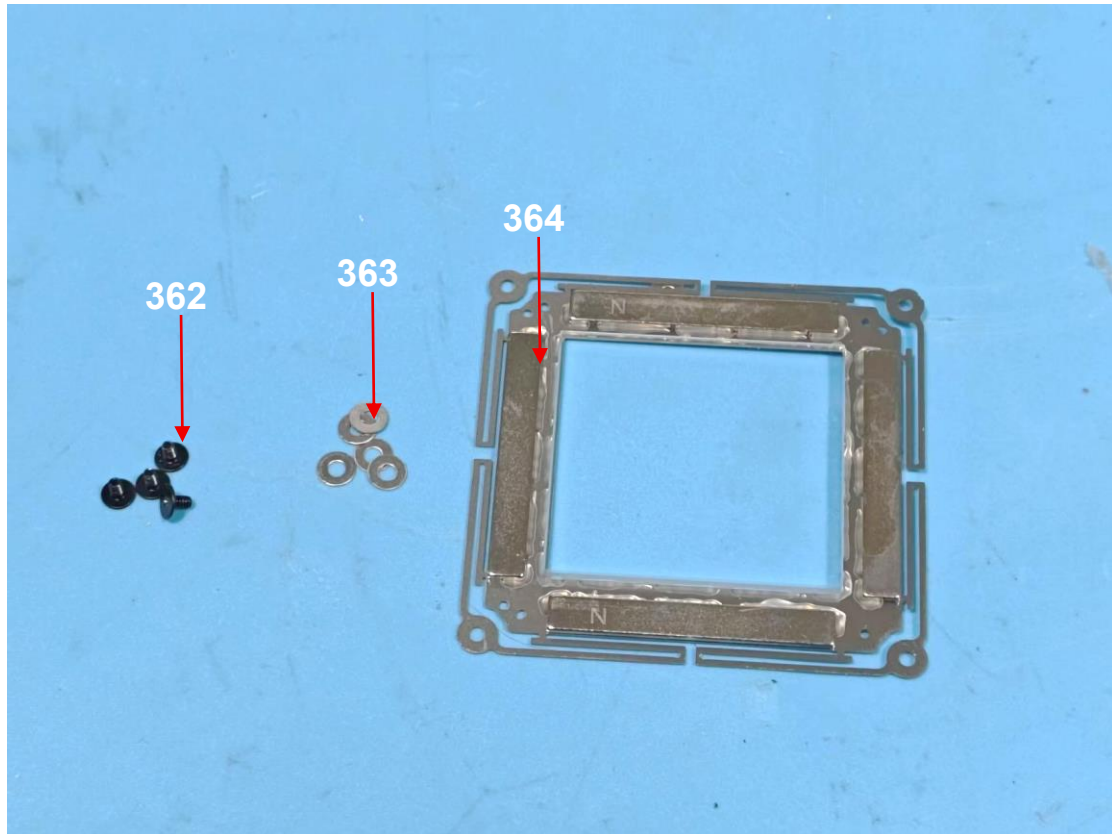


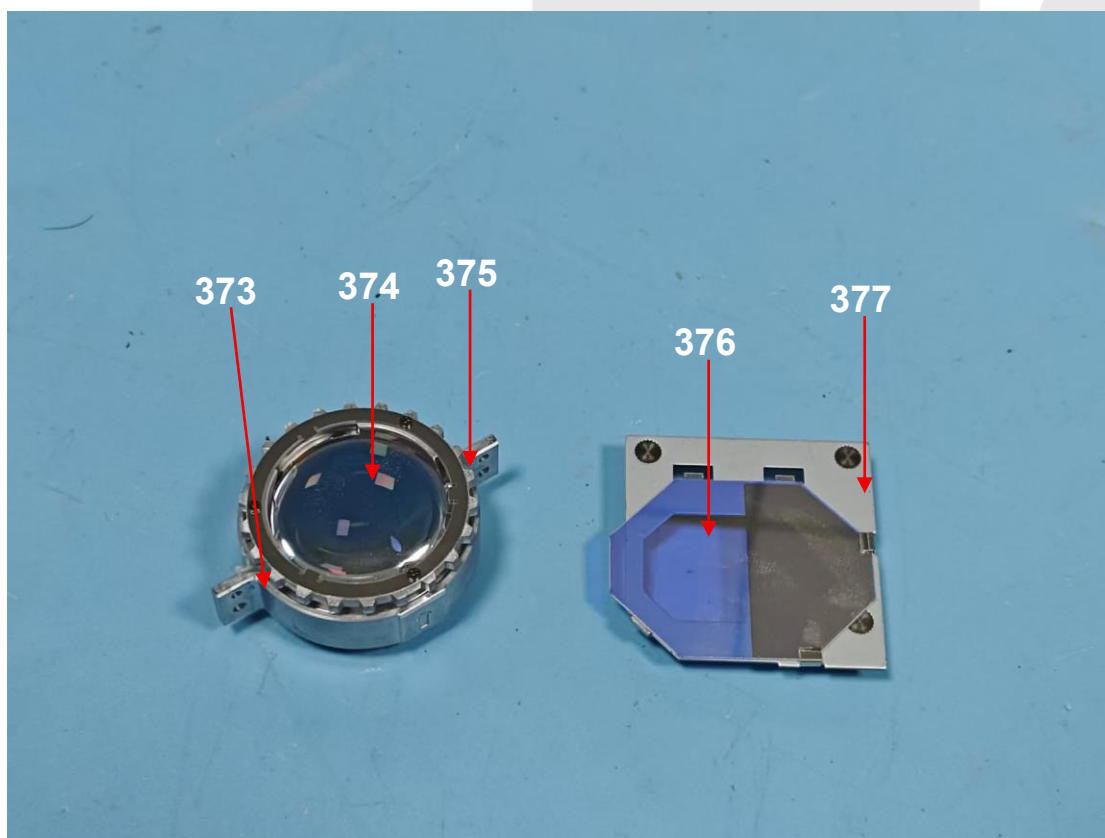
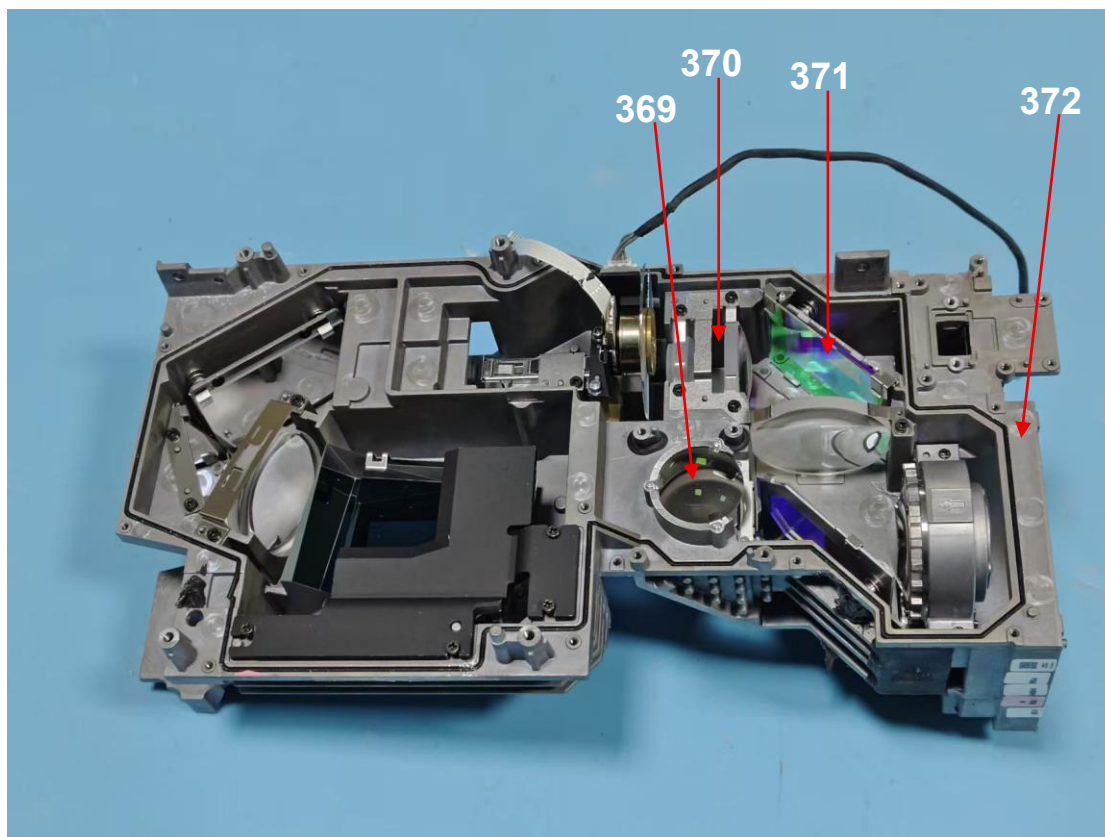


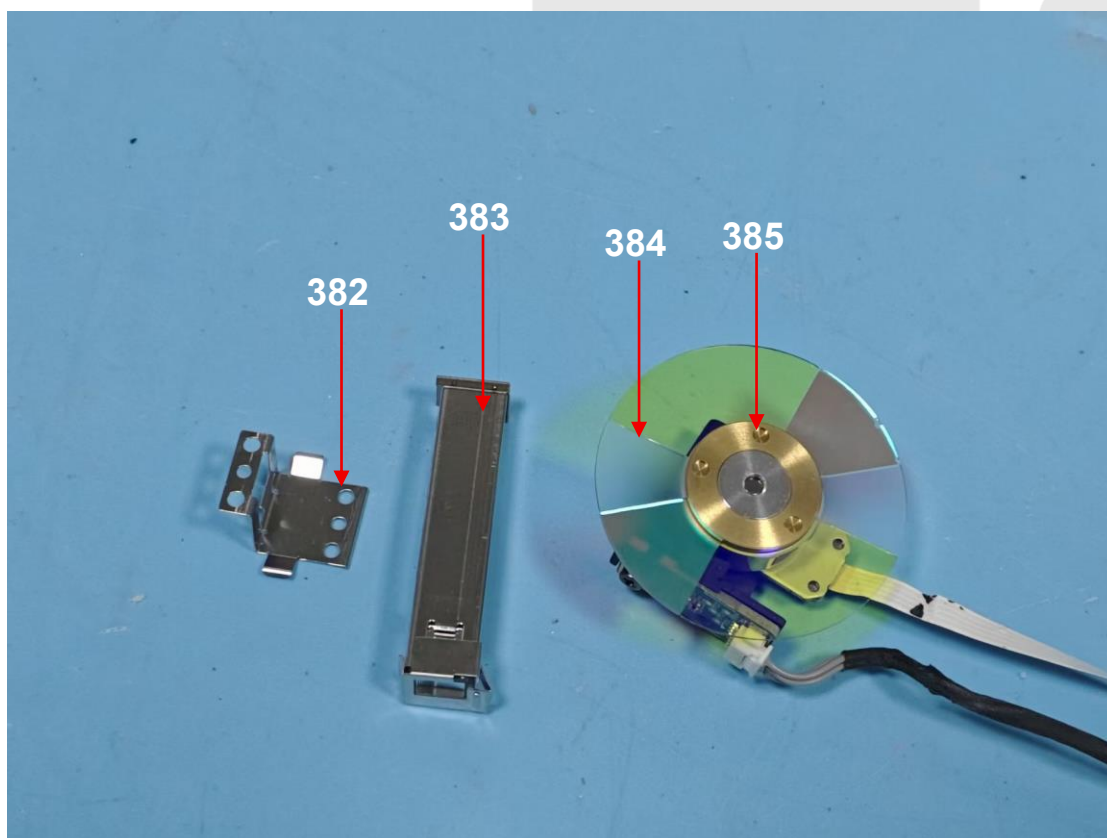
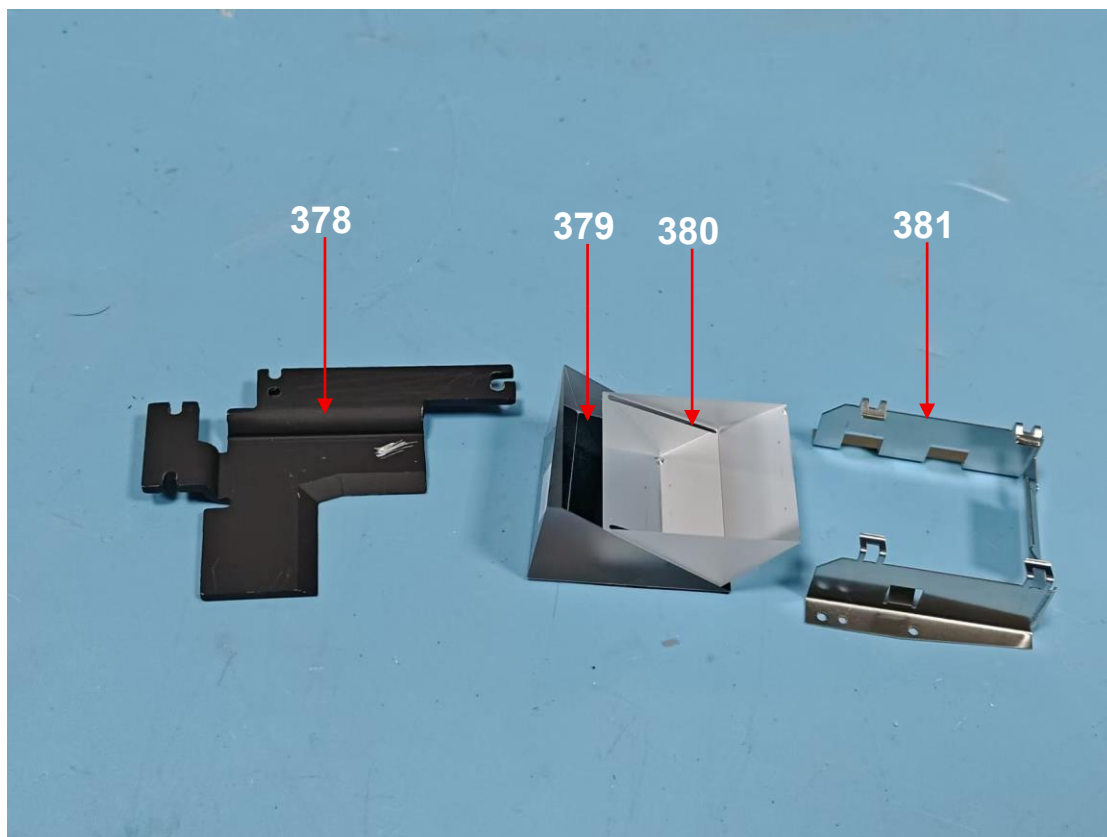


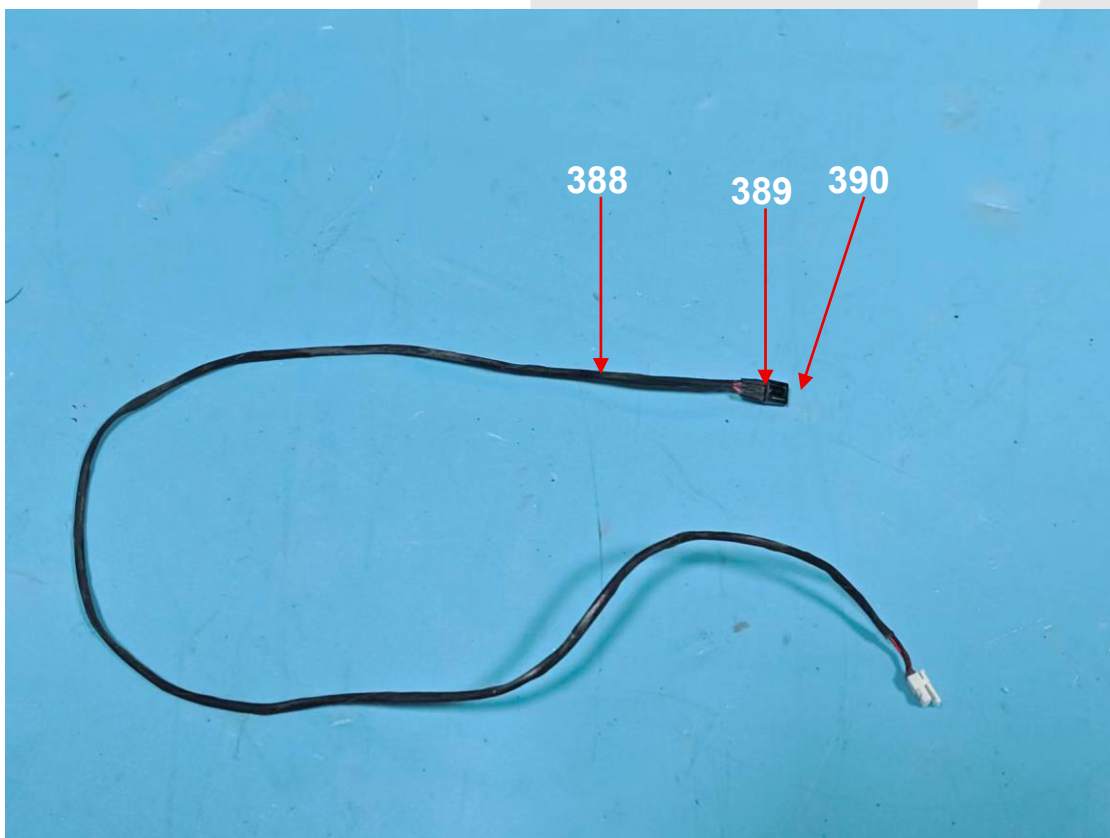
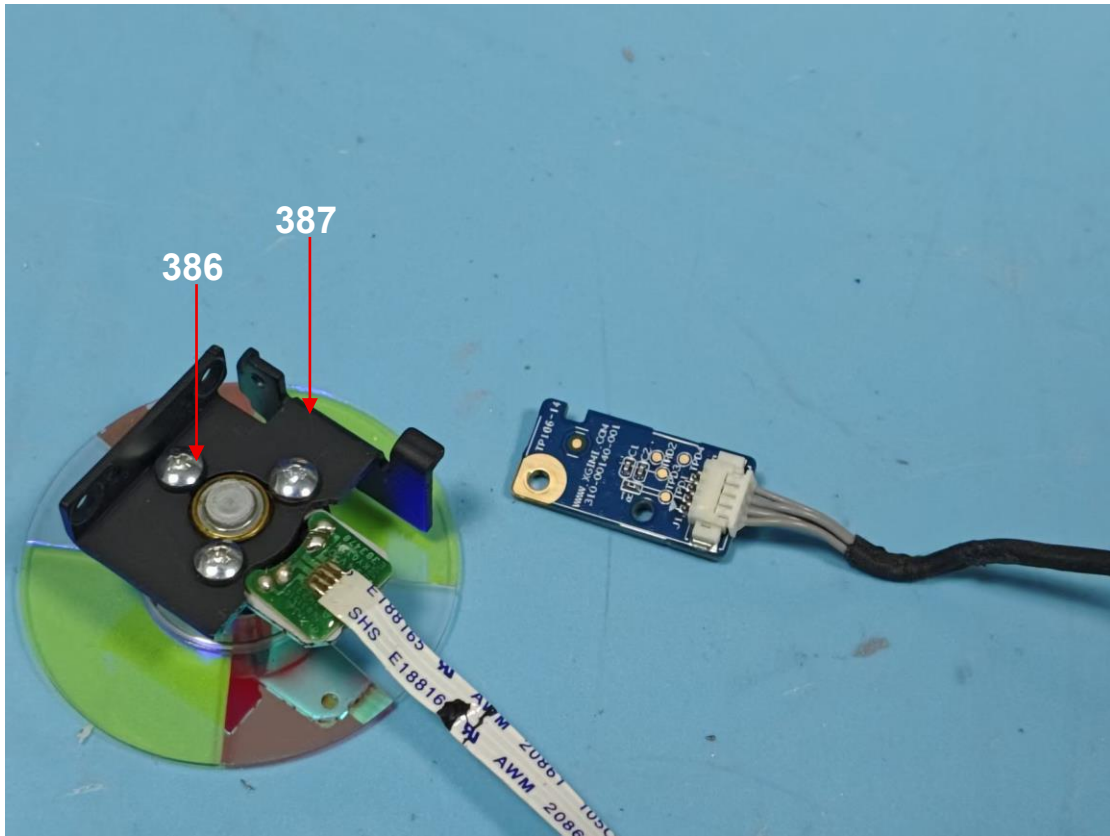


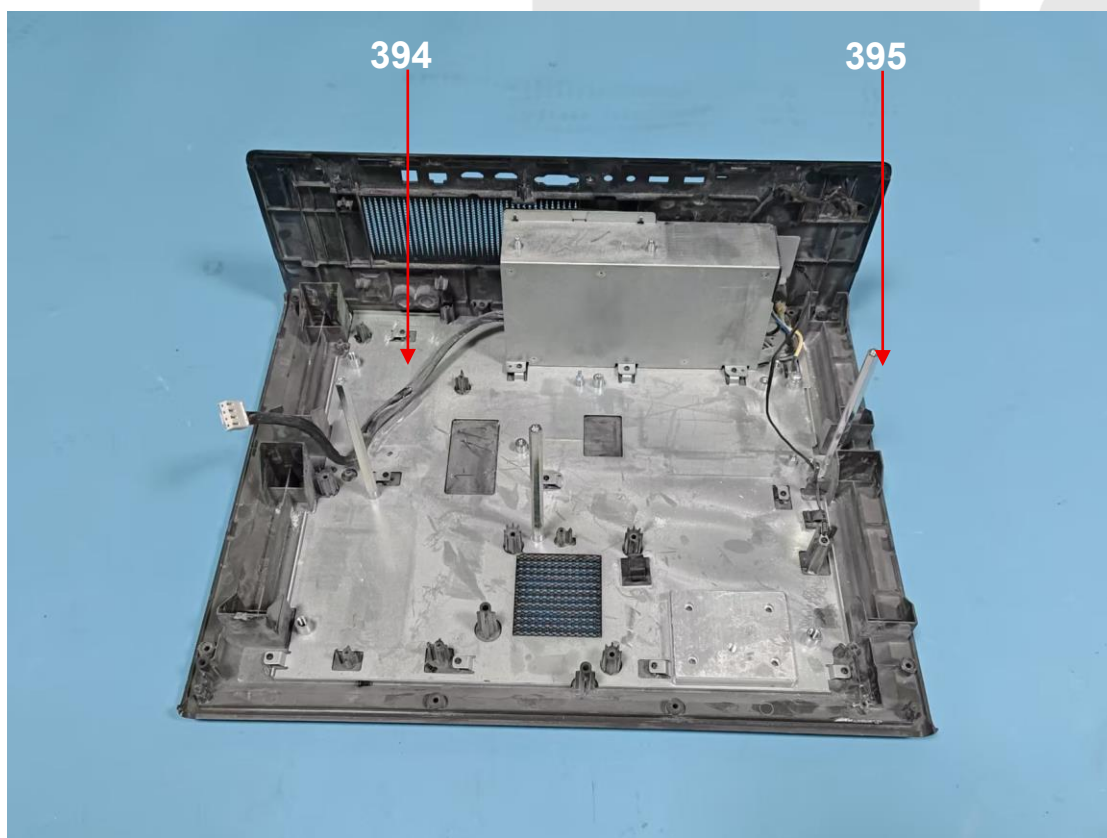
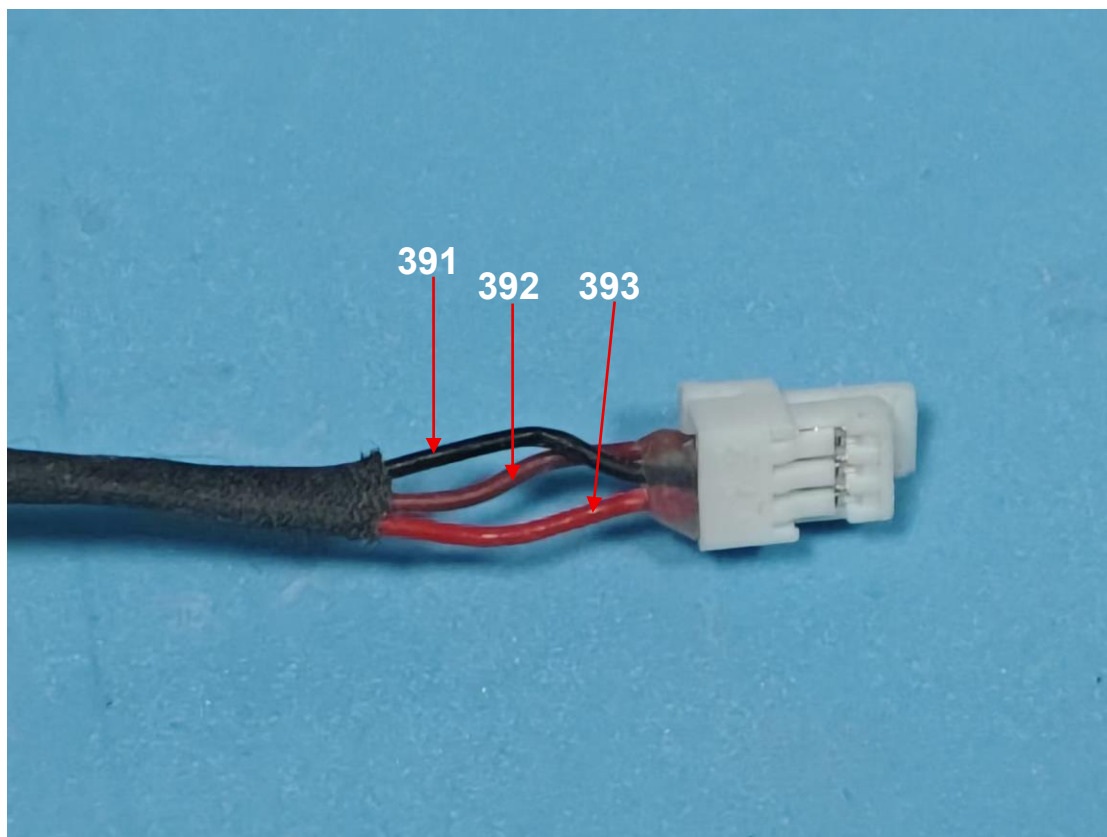


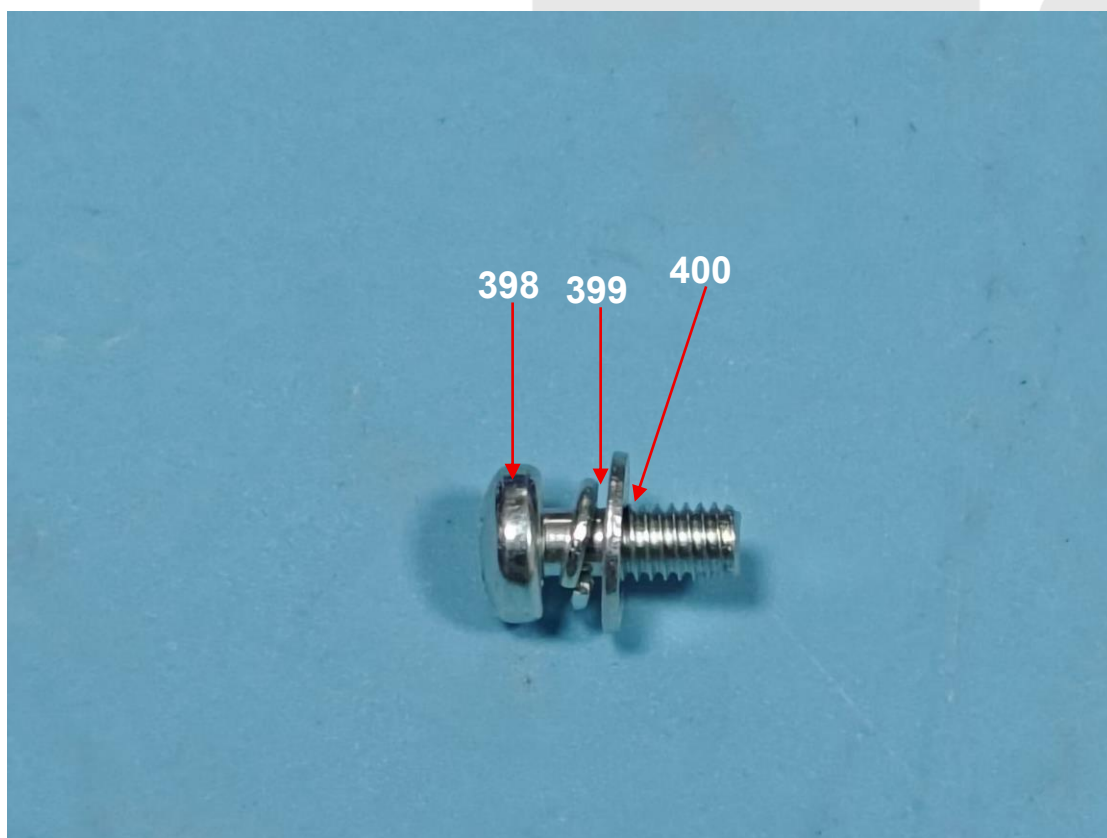
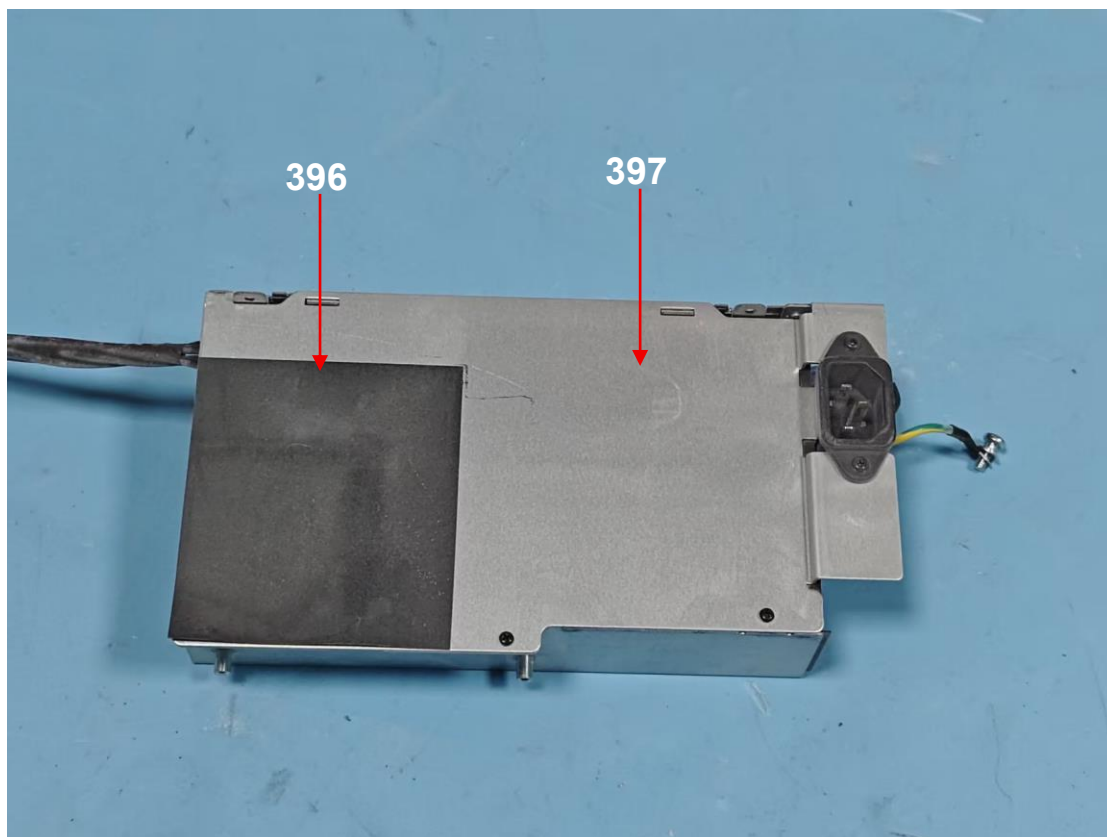


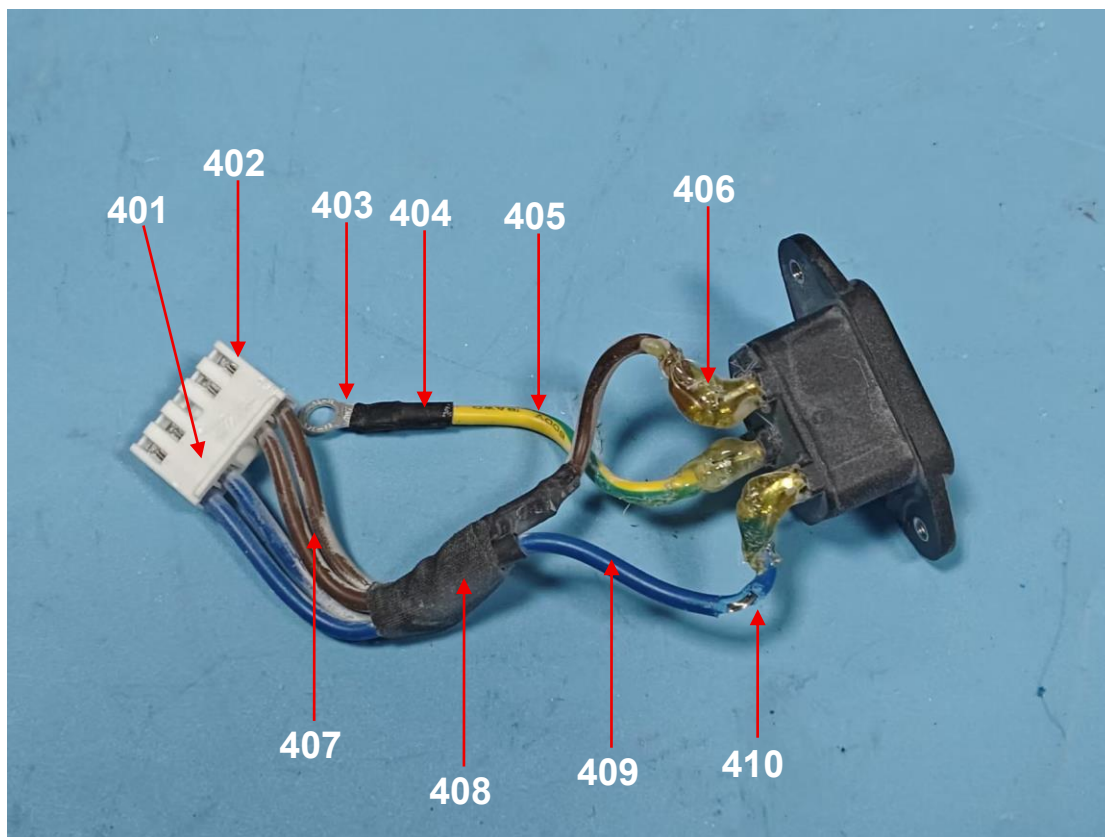


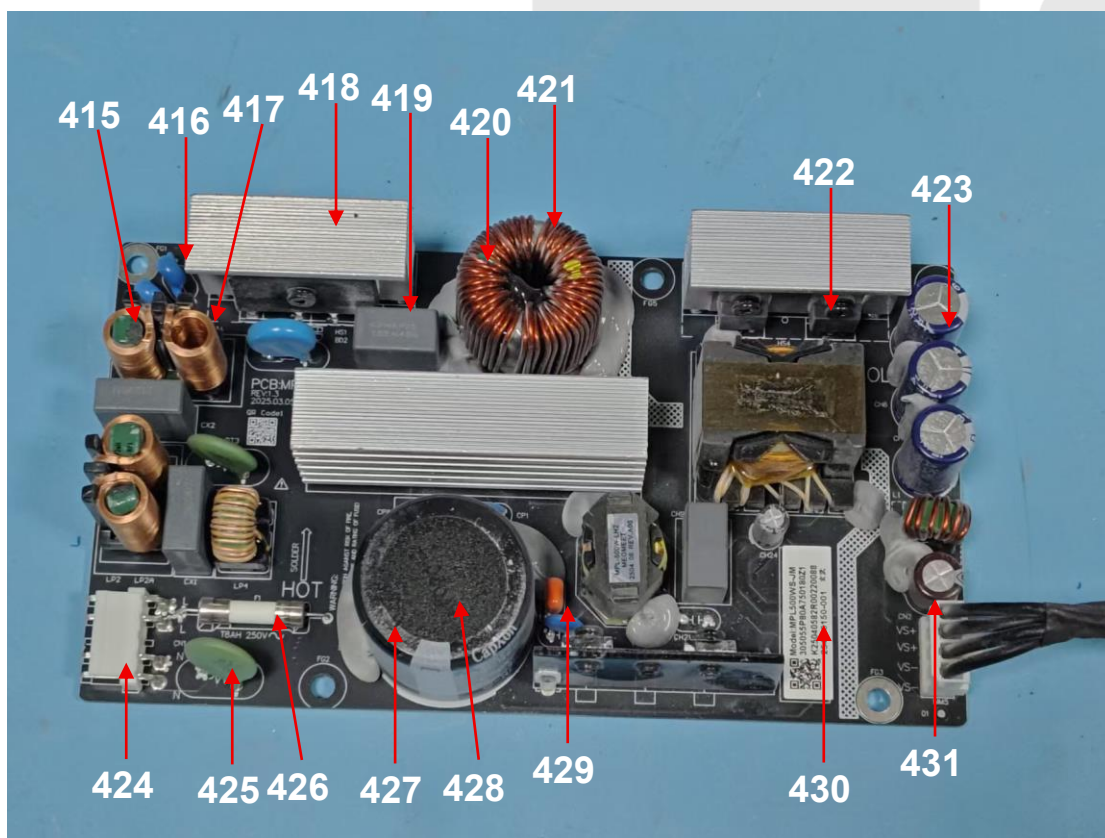
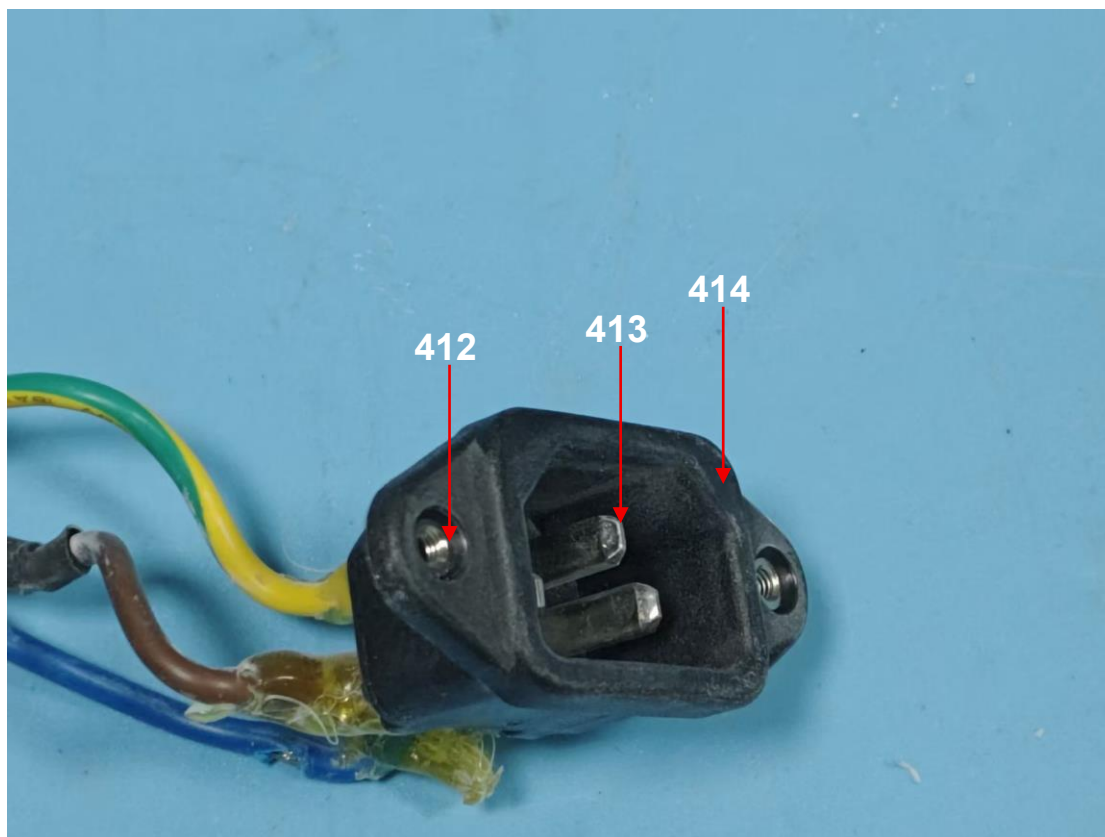


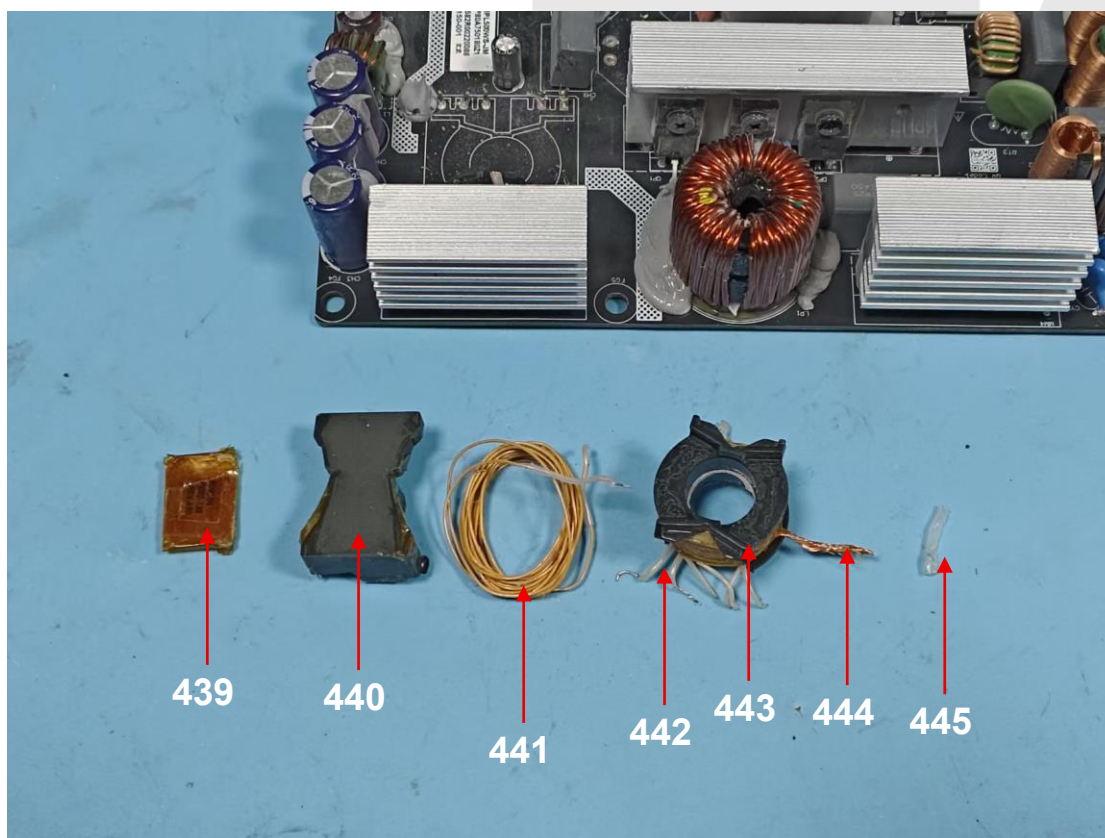
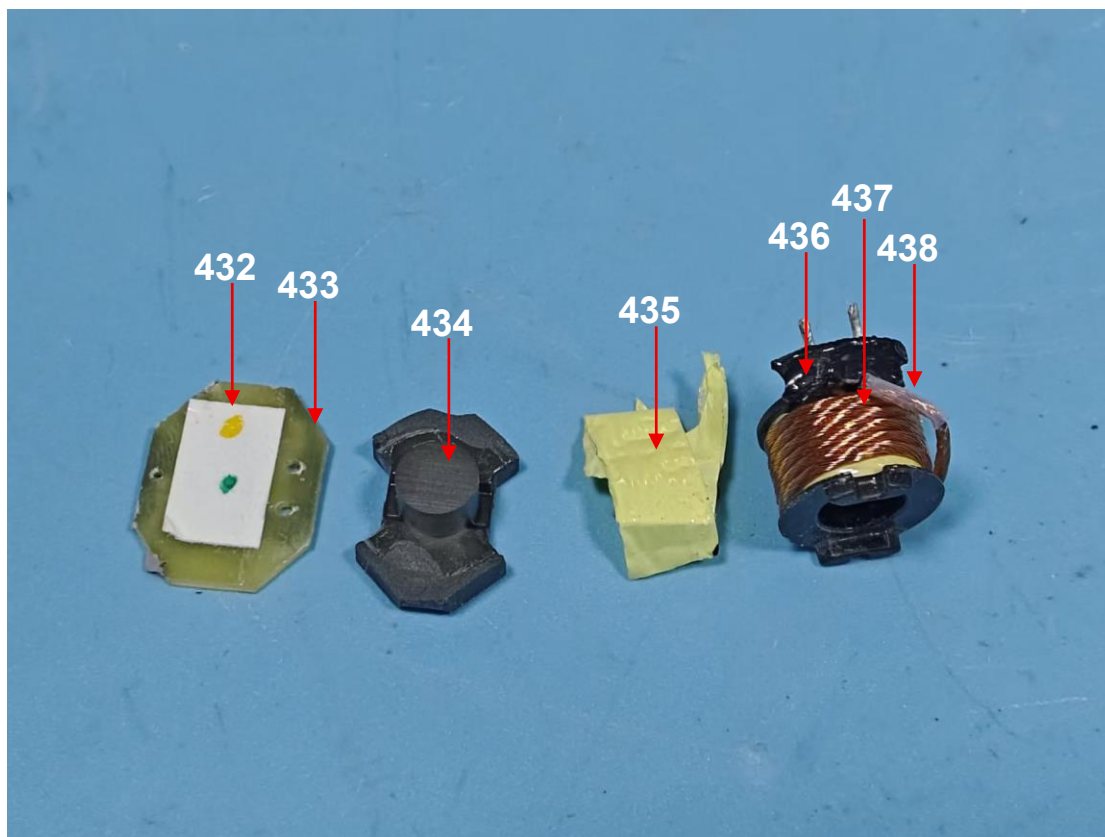


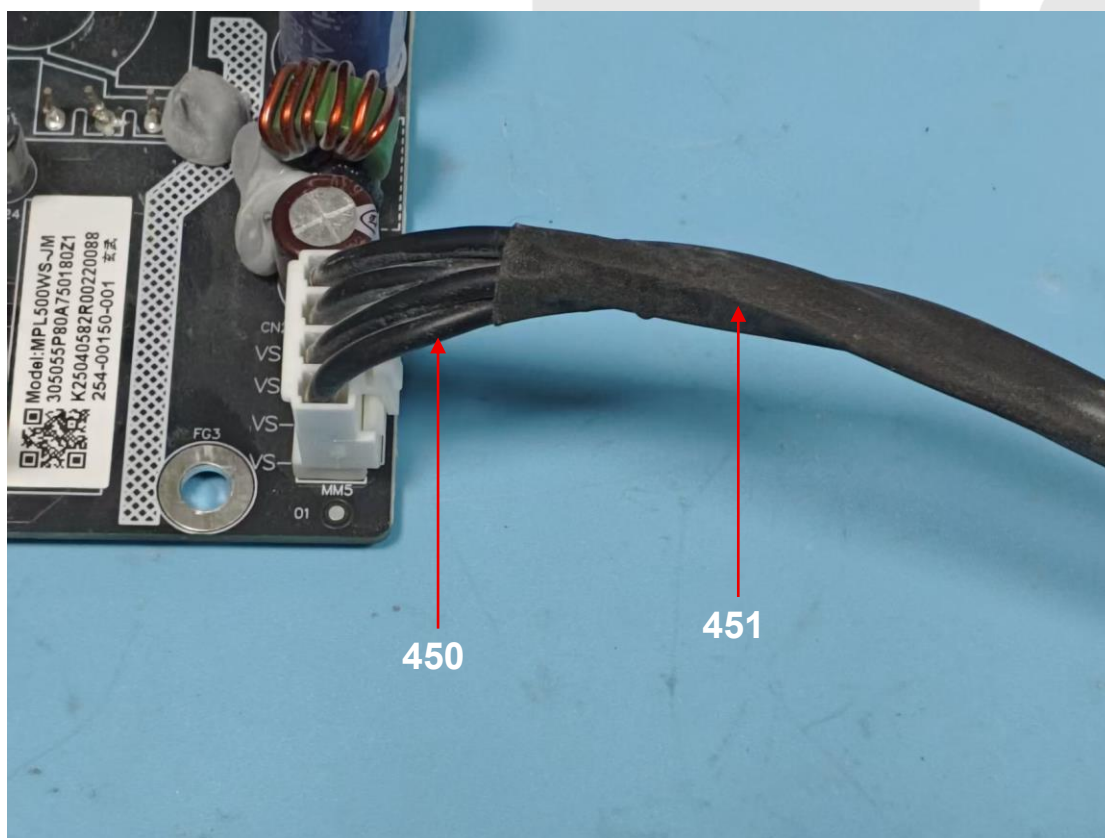
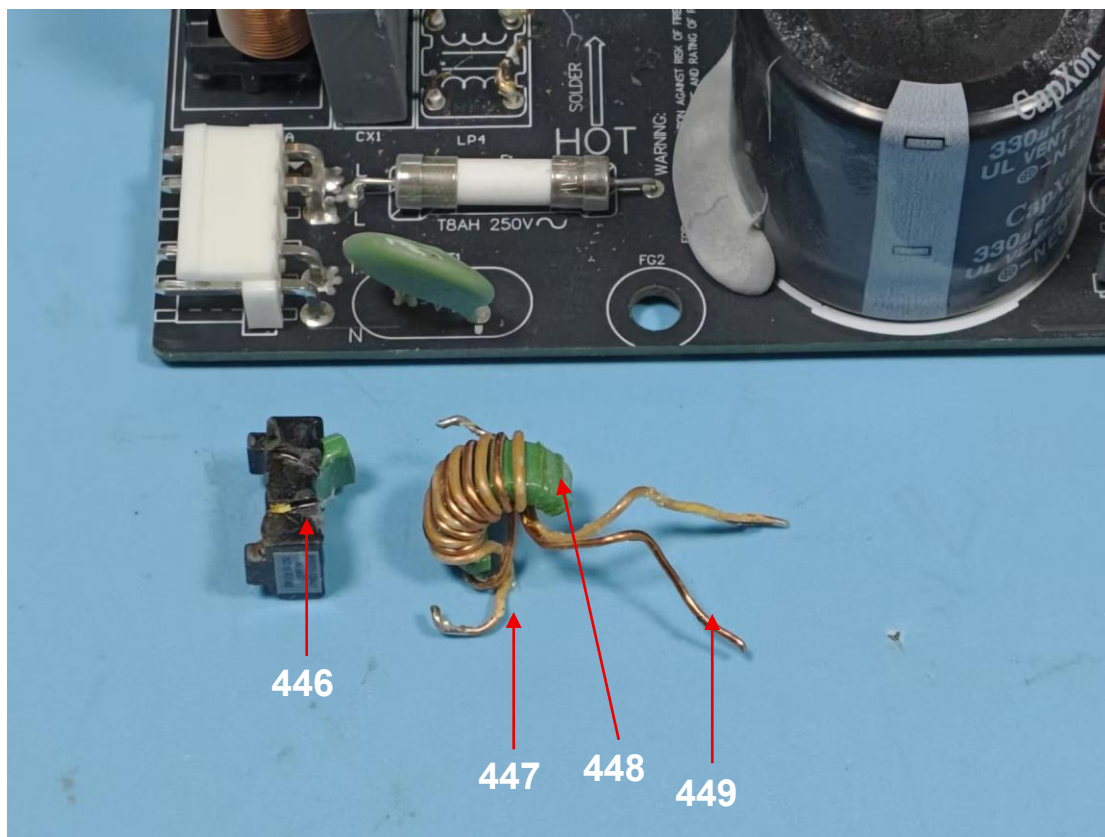


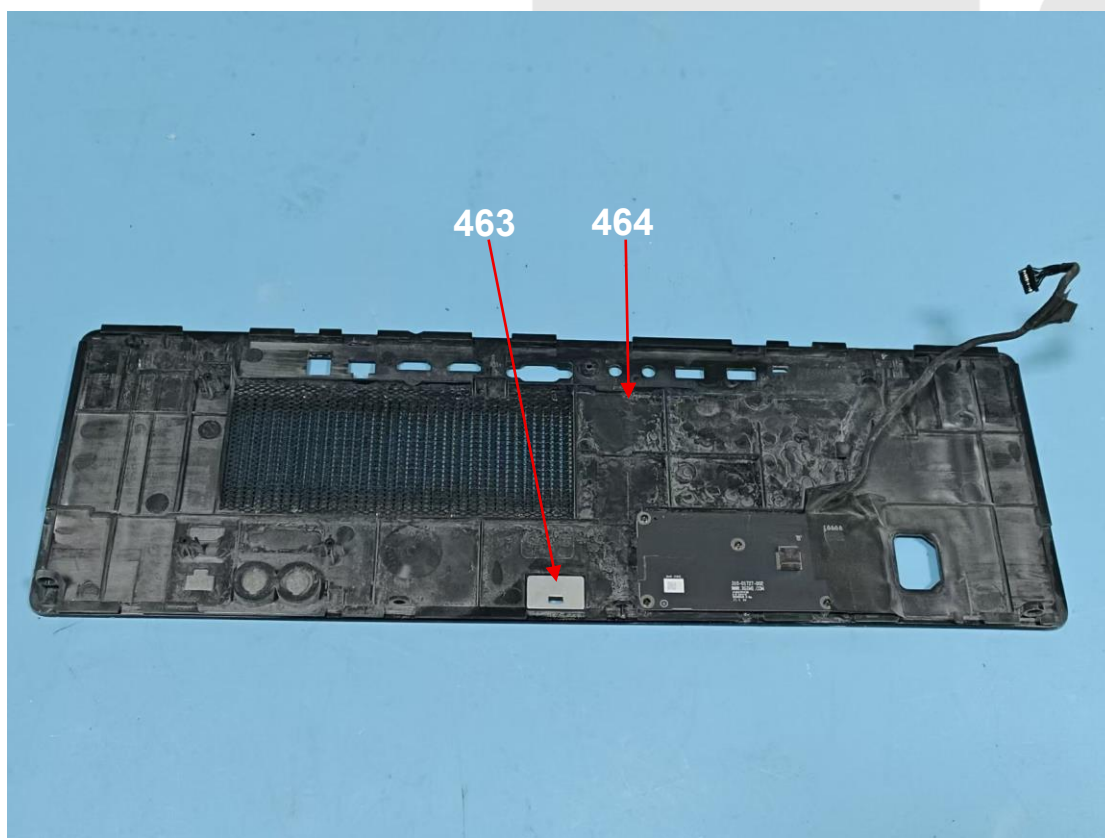
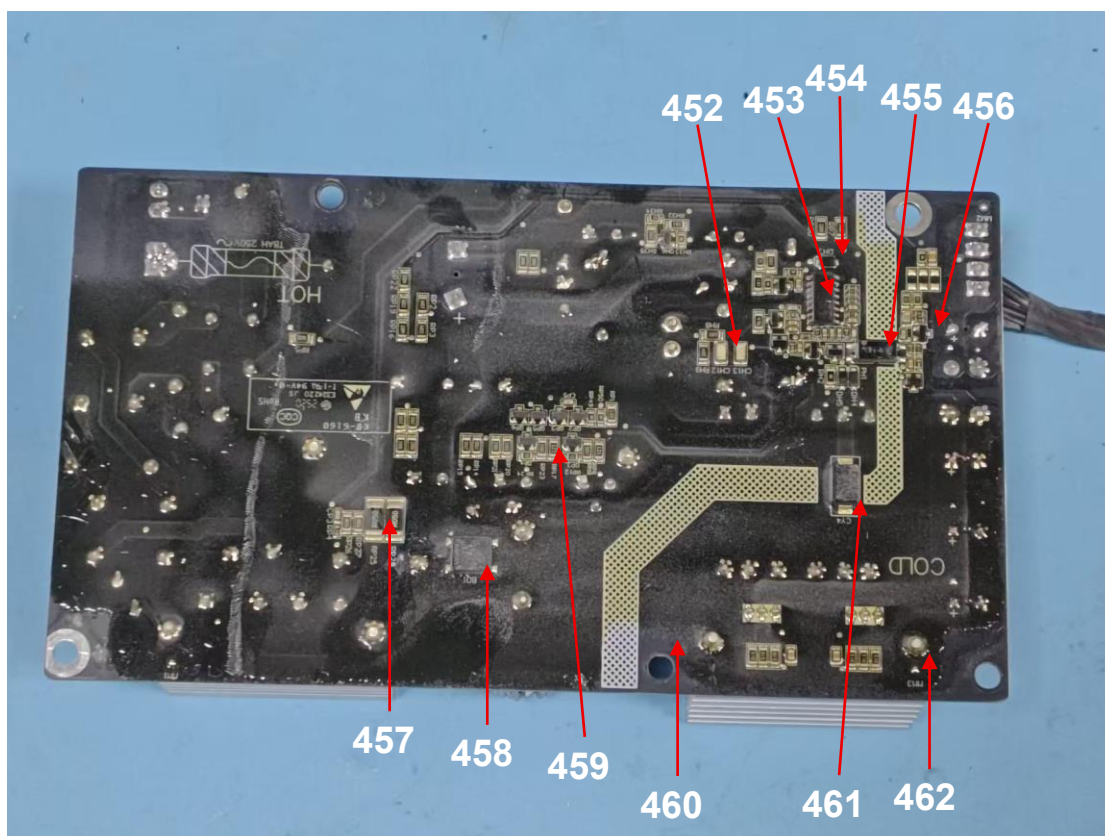


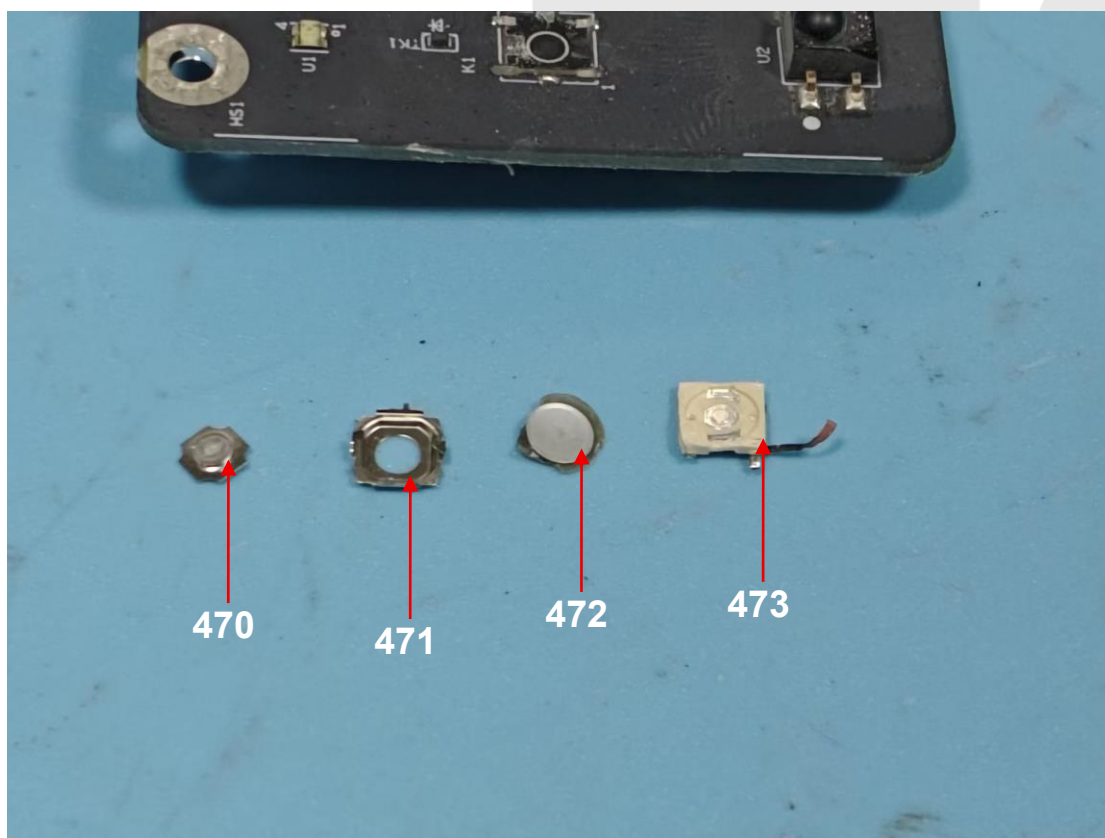
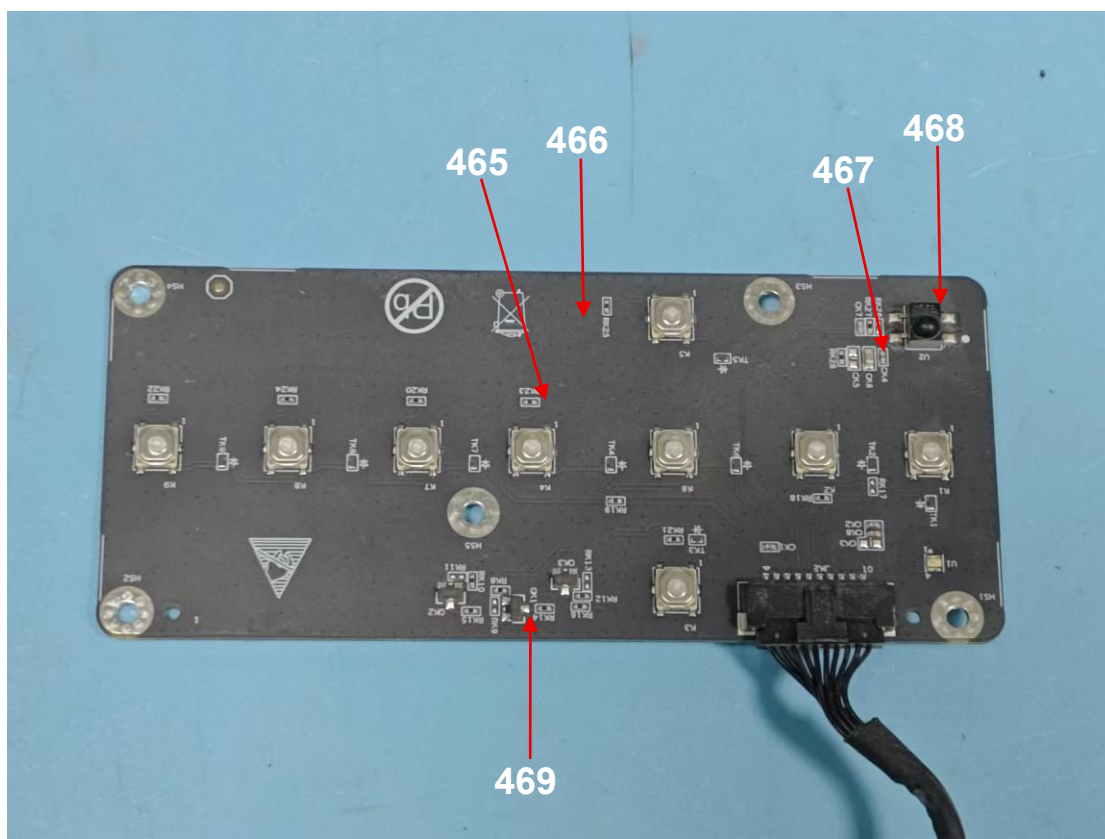


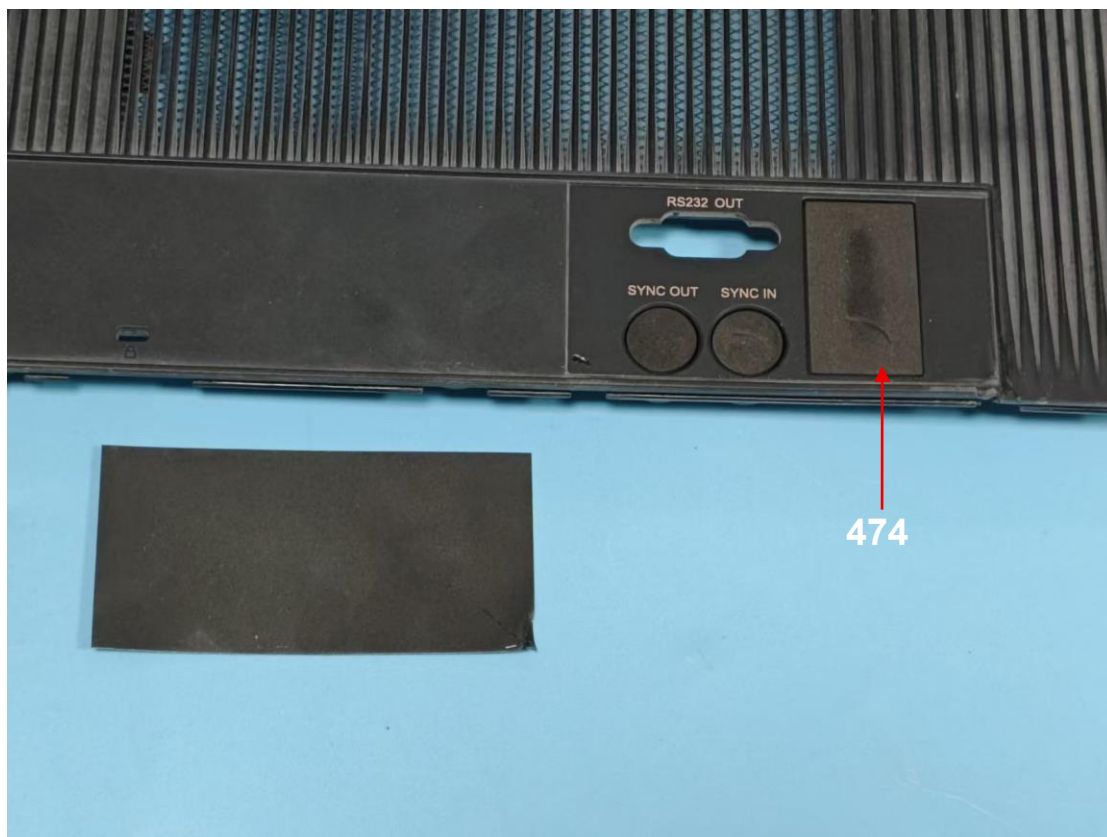




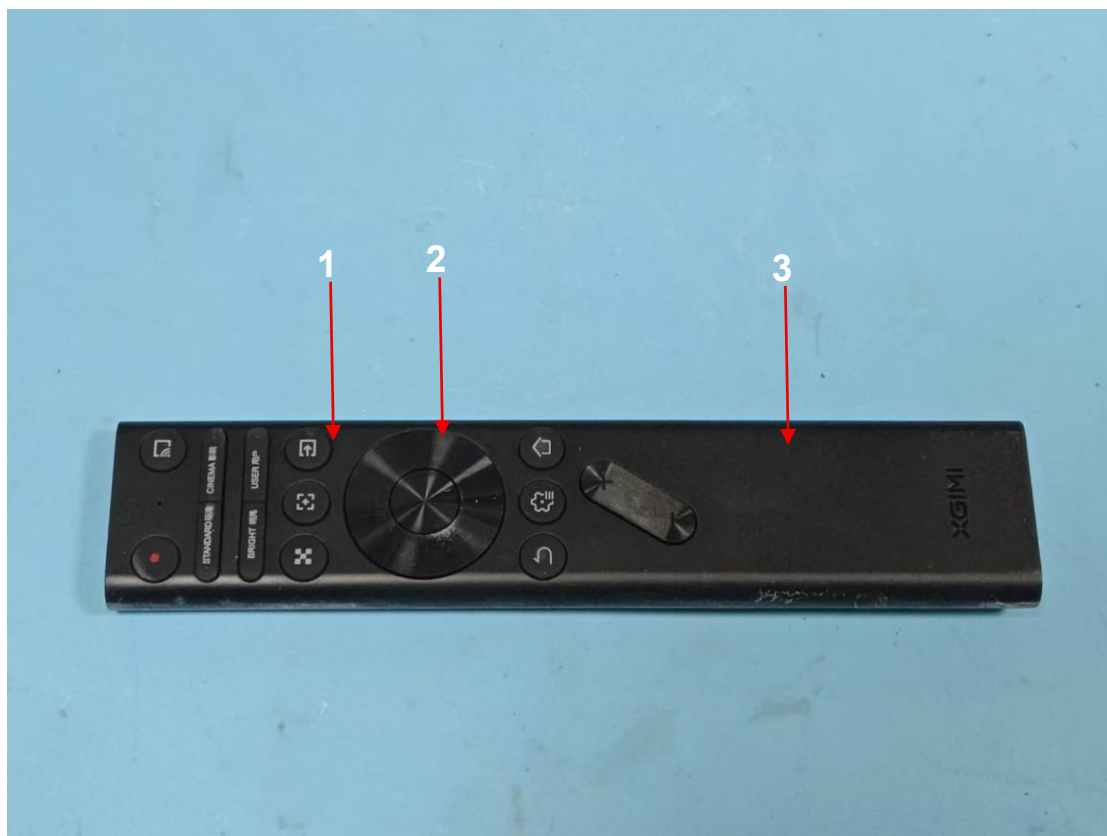


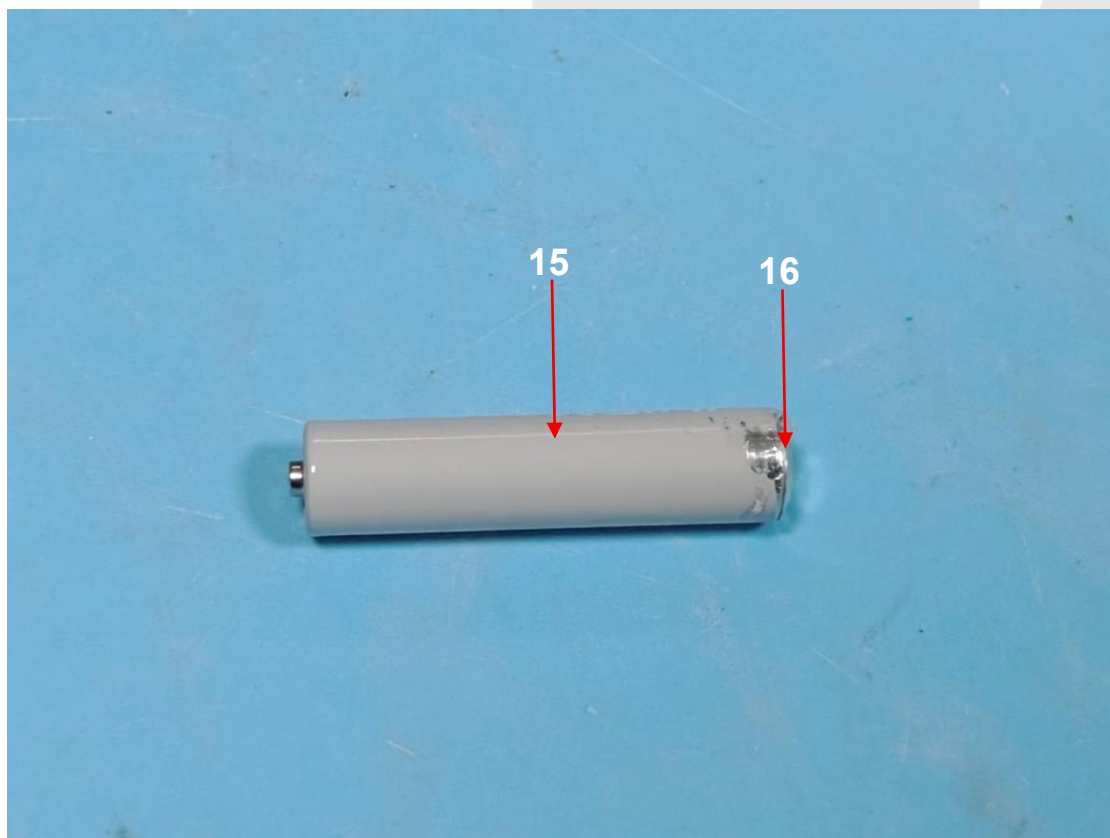
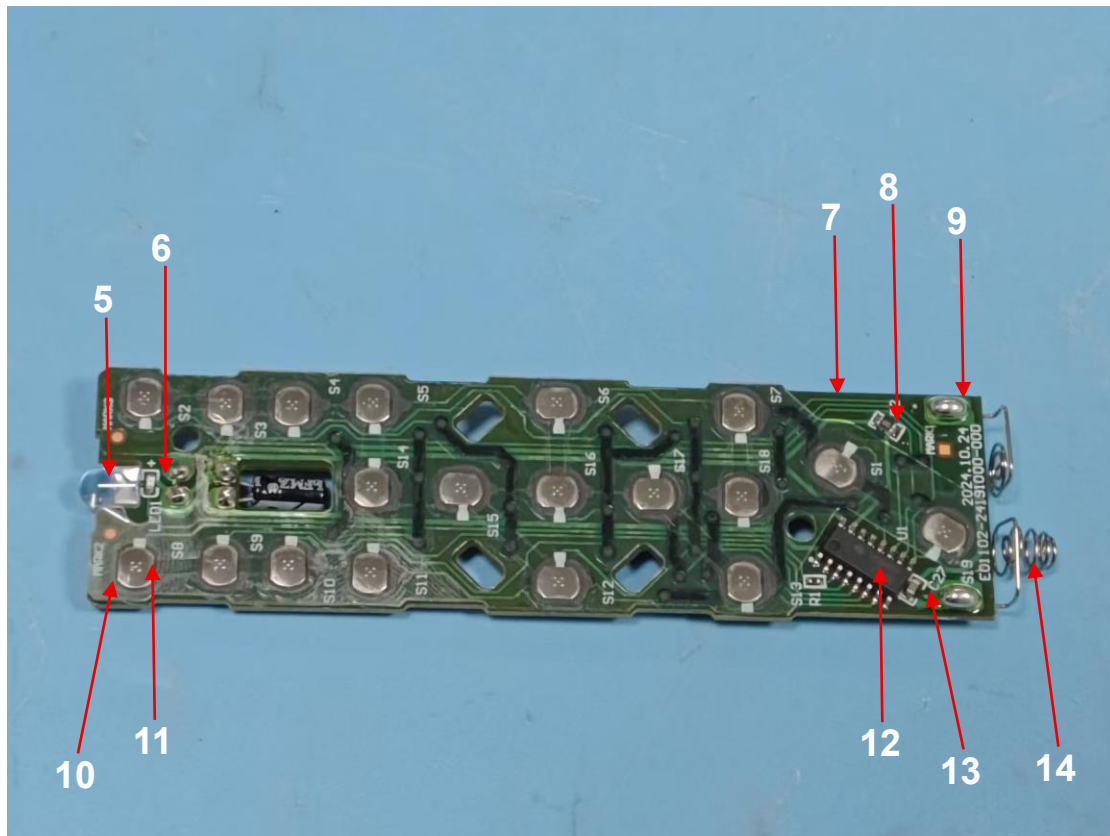




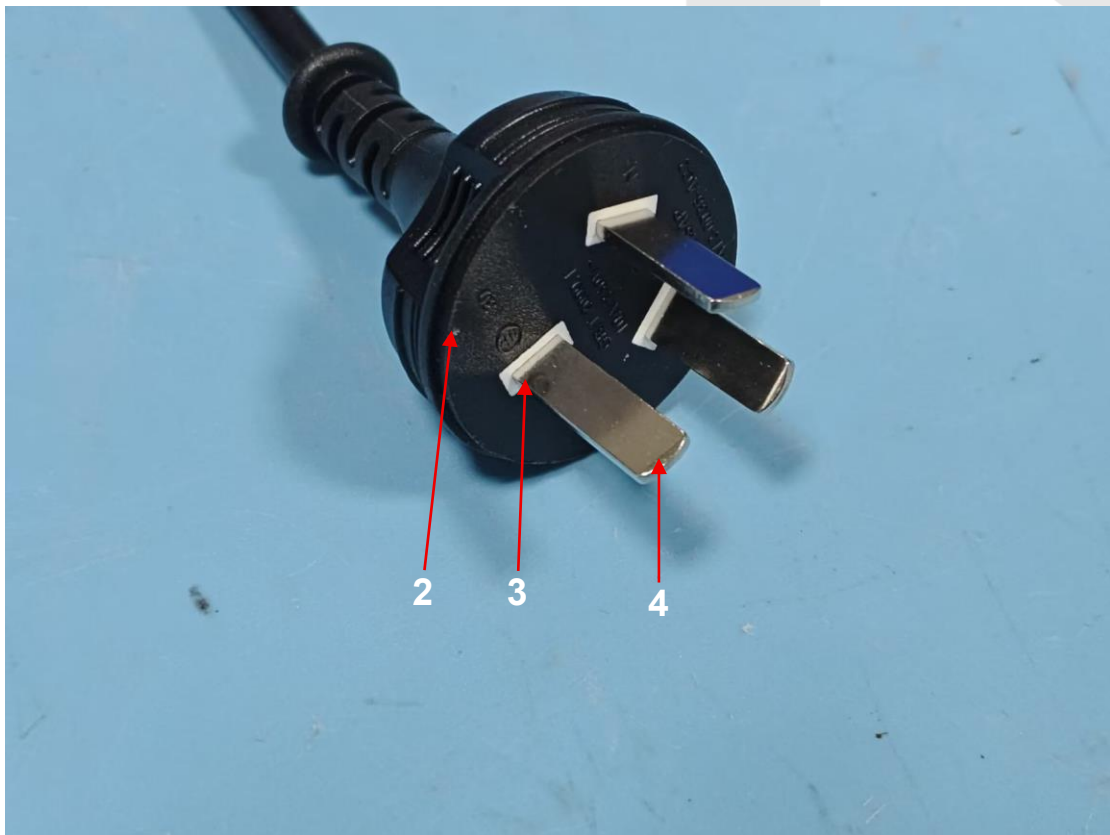


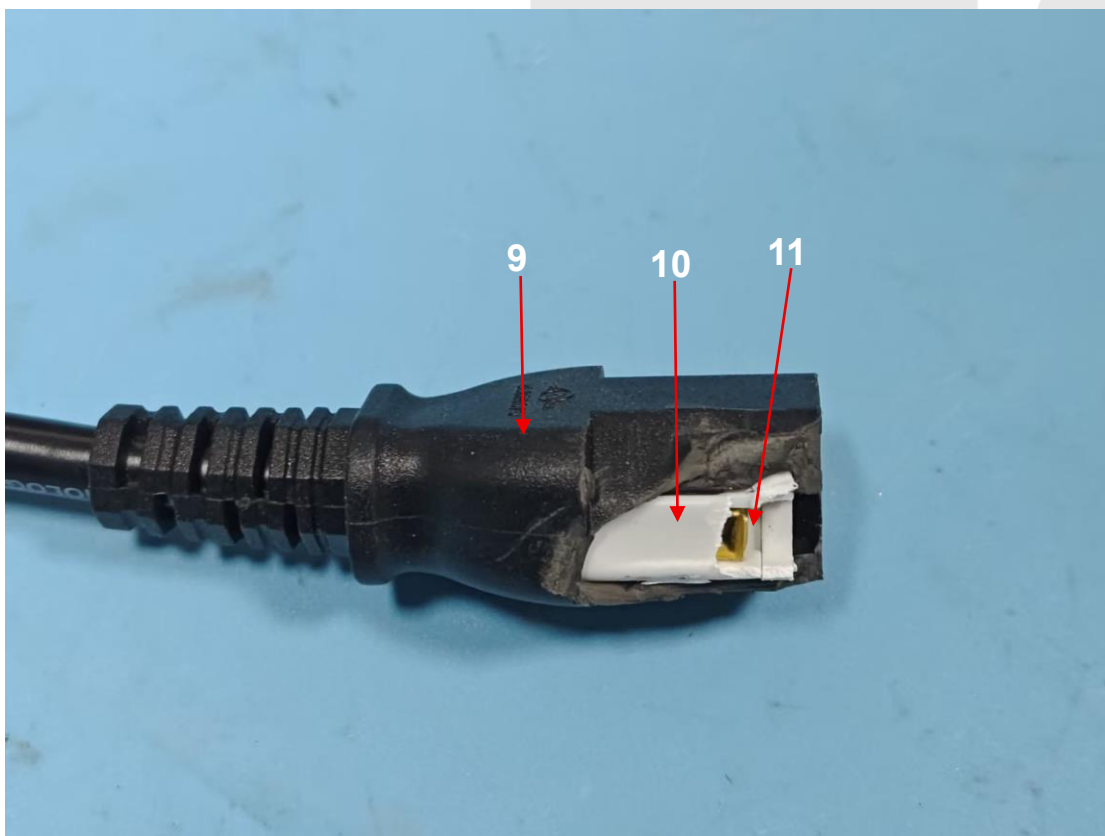
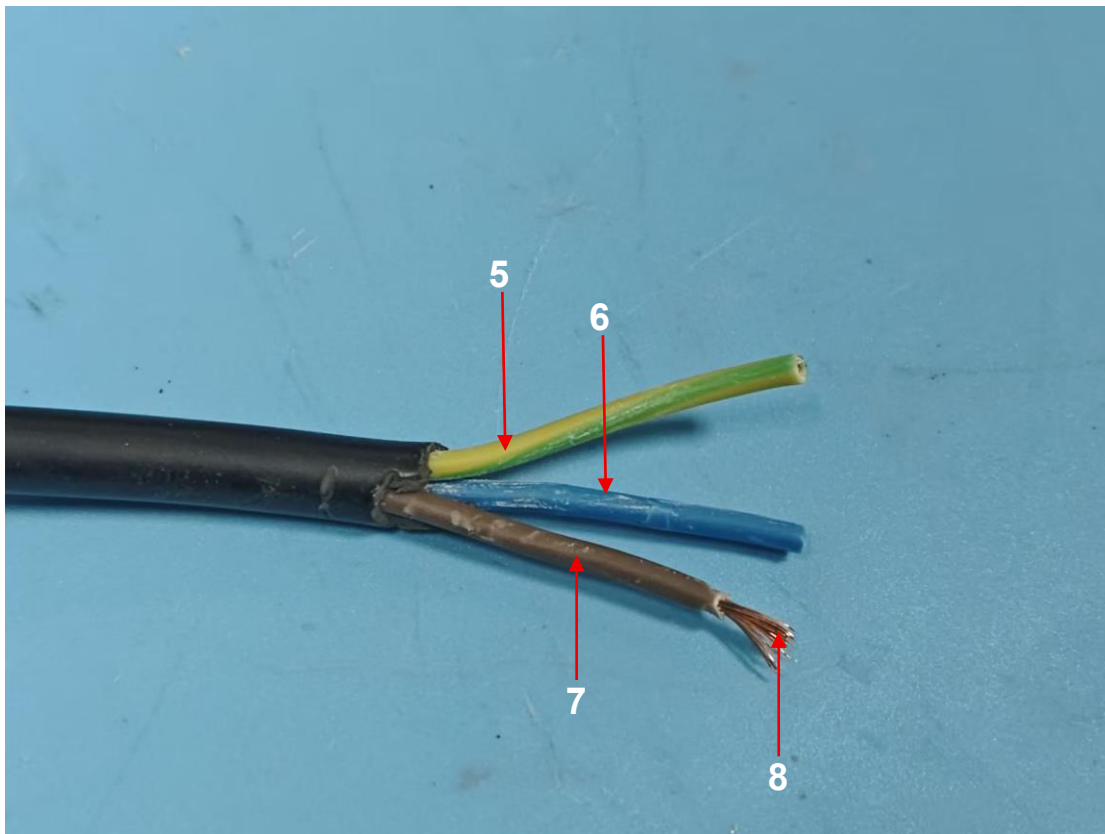
Sample photo list--B





Sample photo list--C





2. Sample description

Sample No.	Description
A1	Gray plastic
A2	Beige coating
A3	Yellow/black plastic white sticker
A4	Transparent plastic
A5	Black plastic
A6	Black plastic
A7	Black plastic
A8	Gray plastic white sticker
A9	Black soft plastic
A10	Black plastic
A11	Black plated silvery metal
A12	Silvery metal
A13	Black foam
A14	Black foam
A15	Black printing white sticker
A16	Dark gray plastic
A17	Dark gray plastic
A18	Silvery metal
A19	Dark gray lodestone
A20	Silvery metal
A21	Silvery metal
A22	Black plated silvery metal
A23	Silvery metal
A24	Silvery metal
A25	Brown plastic
A26	Silvery metal
A27	Silvery metal
A28	Coppery metal
A29	Dark gray plastic
A30	Silvery metal
A31	Green PCB
A32	Silvery metal
A33	Black plastic
A34	Silvery metal
A35	Black soft plastic
A36	Black soft plastic
A37	SMD diode

A38	SMD resistor
A39	SMD diode
A40	SMD IC
A41	SMD IC
A42	Soldering tin
A43	SMD capacitor
A44	SMD triode
A45	SMD IC
A46	SMD triode
A47	SMD resistor
A48	Silvery metal
A49	Black PCB
A50	Silvery metal
A51	Black foam
A52	Pink cooling mud
A53	Silvery metal
A54	Black plated silvery metal
A55	Beige plastic
A56	Silvery metal
A57	Gray plastic
A58	SMD diode
A59	SMD IC
A60	Green PCB
A61	SMD IC
A62	SMD IC
A63	SMD capacitor
A64	SMD resistor
A65	SMD inductor
A66	SMD IC
A67	Blue PCB
A68	SMD IC
A69	SMD crystal oscillator
A70	SMD capacitor
A71	SMD IC
A72	SMD IC
A73	SMD IC
A74	SMD IC
A75	SMD IC
A76	SMD IC

A77	Silvery metal
A78	Inductor
A79	SMD IC
A80	Black fabric
A81	Beige plastic
A82	Black plastic
A83	Silvery metal
A84	SMD IC
A85	SMD IC
A86	SMD triode
A87	SMD diode
A88	SMD resistor
A89	Beige plastic
A90	Silvery metal
A91	Inductor
A92	SMD triode
A93	SMD IC
A94	SMD IC
A95	SMD IC
A96	SMD IC
A97	Inductor
A98	SMD capacitor
A99	Silvery metal
A100	Black fabric
A101	Dark gray plastic
A102	Dark gray plastic
A103	Silvery metal
A104	Transparent plastic
A105	Silvery metal
A106	Dark gray plastic
A107	Black plastic
A108	Golden metal
A109	Silvery metal
A110	Silvery metal
A111	Dark gray plastic
A112	Silvery metal
A113	Silvery metal
A114	Dark gray plastic
A115	Silvery metal

A116	Black plastic
A117	Silvery metal
A118	Silvery metal
A119	Silvery metal
A120	Blue plastic
A121	Silvery metal
A122	Silvery metal
A123	Silvery metal
A124	Dark gray plastic
A125	Silvery metal
A126	Silvery metal
A127	Dark gray plastic
A128	Silvery metal
A129	Silvery metal
A130	SMD inductor
A131	Beige plastic
A132	Black plastic
A133	SMD IC
A134	SMD IC
A135	LED
A136	SMD IC
A137	Dark gray plastic
A138	Beige plastic
A139	Black plastic
A140	SMD IC
A141	SMD IC
A142	Transparent plastic
A143	Black printing white sticker
A144	Silvery metal
A145	inductor
A146	Green PCB
A147	SMD IC
A148	SMD crystal oscillator
A149	SMD IC
A150	Golden metal
A151	Beige plastic
A152	Black plastic
A153	Silvery metal
A154	Black soft plastic

A155	Silvery metal
A156	Gray metal
A157	Silvery metal
A158	Yellow paper
A159	Transparent plastic
A160	Silvery metal
A161	Black foam
A162	Black fabric
A163	Black plated silvery metal
A164	Black PCB
A165	Dark gray plastic
A166	Black plastic
A167	Black fabric
A168	Gray soft plastic
A169	FPC
A170	Soldering tin
A171	Black soft plastic
A172	Gray soft plastic
A173	Transparent soft plastic
A174	Silvery metal
A175	Silvery metal
A176	White plastic
A177	Gray foam
A178	Black foam
A179	Black plastic
A180	Black plastic
A181	Silvery metal with black coating
A182	Black soft plastic
A183	Black plastic
A184	Silvery metal
A185	Black printing white sticker
A186	Black glue
A187	Soldering tin
A188	White plastic
A189	Silvery metal
A190	Black paper
A191	Brown fabric
A192	Coppery metal
A193	Brown plastic

A194	Coppery metal
A195	Silvery lodestone
A196	Black soft plastic
A197	White soft plastic
A198	Silvery metal
A199	Black plastic
A200	Silvery metal
A201	Black printing white sticker
A202	Silvery metal
A203	Coppery metal
A204	Silvery metal
A205	Black soft plastic
A206	Silvery metal
A207	Black printing white sticker
A208	White plastic
A209	Silvery metal
A210	White plastic
A211	Silvery metal
A212	Silvery metal
A213	Silvery metal
A214	White plastic
A215	White plastic
A216	Black solid
A217	Silvery metal
A218	Coppery metal
A219	White plastic
A220	Silvery metal
A221	Black soft plastic
A222	Blue soft plastic
A223	White plastic
A224	Gray soft plastic
A225	Yellow soft plastic
A226	Red soft plastic
A227	White plastic
A228	Black plated silvery metal
A229	Silvery metal
A230	Silvery metal
A231	Silvery metal
A232	Black plastic

A233	Silvery metal
A234	White soft plastic
A235	Red soft plastic
A236	Black PCB
A237	SMD IC
A238	SMD resistor
A239	SMD capacitor
A240	SMD IC
A241	Black plastic
A242	Beige plastic
A243	Black PCB
A244	Black PCB
A245	Black plastic
A246	Coppery metal
A247	Silvery metal
A248	Silvery foam
A249	Silvery metal
A250	Silvery metal
A251	Black plated silvery metal
A252	Silvery foam
A253	Black PCB
A254	FPC
A255	Black foam
A256	Black plastic
A257	Black plated silvery metal
A258	Gray ceramic
A259	Glass
A260	SMD resistor
A261	SMD triode
A262	SMD resistor
A263	SMD capacitor
A264	SMD IC
A265	Inductor
A266	SMD diode
A267	Gray plastic
A268	Silvery metal
A269	Beige plastic
A270	Golden metal
A271	SMD resistor

A272	Inductor
A273	SMD IC
A274	SMD IC
A275	SMD resistor
A276	SMD IC
A277	Red soft plastic
A278	Black soft plastic
A279	Blue soft plastic
A280	Green PCB
A281	FPC
A282	Black soft plastic
A283	Silvery metal
A284	Glass
A285	Golden metal
A286	Gray plastic
A287	Coppery metal
A288	Silvery metal
A289	Silvery metal
A290	Black soft plastic
A291	Silvery metal
A292	Blue PCB
A293	Soldering tin
A294	Green PCB
A295	FFC
A296	Silvery metal
A297	Yellow coating
A298	Silvery metal
A299	White ceramic
A300	Gray lodestone
A301	Silvery metal
A302	Silvery metal
A303	Coppery metal
A304	Silvery lodestone
A305	Golden metal
A306	Silvery metal
A307	Silvery metal
A308	Silvery metal
A309	Silvery metal
A310	Silvery metal

A311	Black glue
A312	Silvery metal
A313	Glass
A314	Black plated silvery metal
A315	Silvery metal
A316	Silvery metal
A317	Silvery metal
A318	Black plated silvery metal
A319	Transparent glue
A320	Silvery metal
A321	Black plated silvery metal
A322	Silvery metal
A323	Glass
A324	Glass
A325	Black plastic
A326	Black plastic
A327	Silvery metal
A328	Silvery metal
A329	Silvery metal
A330	Black plastic
A331	Black plated silvery metal
A332	Silvery metal
A333	Black foam
A334	Black plastic
A335	Black soft plastic
A336	Silvery metal
A337	Silvery metal
A338	Black plated silvery metal
A339	Silvery metal
A340	Golden metal
A341	Silvery metal
A342	White plastic
A343	Black plastic
A344	Glass
A345	Black plated silvery metal
A346	Glass
A347	Black plastic
A348	Glass
A349	Silvery metal

A350	Black plastic
A351	Transparent plastic
A352	Glass
A353	Black plastic
A354	Black plastic
A355	Black soft plastic
A356	Silvery metal
A357	Silvery metal
A358	Silvery metal
A359	Black plated silvery metal
A360	Silvery metal
A361	Black PCB
A362	Black plated silvery metal
A363	Silvery metal
A364	Silvery lodestone
A365	Golden metal
A366	SMD IC
A367	FFC
A368	Black foam
A369	Glass
A370	Silvery metal
A371	Glass
A372	Black soft plastic
A373	Silvery metal
A374	Glass
A375	Silvery metal
A376	Glass
A377	Silvery metal
A378	Black plated silvery metal
A379	Glass
A380	Glass
A381	Silvery metal
A382	Silvery metal
A383	Silvery metal
A384	Glass
A385	Golden metal
A386	Silvery metal
A387	Black plated silvery metal
A388	Black fabric

A389	Black soft plastic
A390	Black plastic
A391	Black soft plastic
A392	Brown soft plastic
A393	Red soft plastic
A394	Silvery metal
A395	Silvery metal
A396	Black plastic
A397	Silvery metal
A398	Silvery metal
A399	Silvery metal
A400	Silvery metal
A401	White plastic
A402	Silvery metal
A403	Silvery metal
A404	Black soft plastic
A405	Yellow/green soft plastic
A406	Yellow glue
A407	Brown soft plastic
A408	Black fabric
A409	Blue soft plastic
A410	Silvery metal
A411	Soldering tin
A412	Silvery metal
A413	Silvery metal
A414	Black plastic
A415	Green ceramic
A416	Capacitor
A417	Coppery metal
A418	Silvery metal
A419	Capacitor
A420	Coppery metal
A421	Black ceramic
A422	Triode
A423	White printing blue plastic
A424	White plastic
A425	Resistor
A426	Fuse
A427	White printing black plastic

A428	Black paper
A429	Capacitor
A430	Black printing white sticker
A431	White printing brown plastic
A432	White plastic
A433	Yellow plastic
A434	Dark gray metal
A435	Yellow plastic
A436	Black plastic
A437	Coppery metal
A438	Transparent soft plastic
A439	Transparent brown plastic
A440	Dark gray metal
A441	Yellow soft plastic
A442	Transparent soft plastic
A443	Black plastic
A444	Coppery metal
A445	Transparent soft plastic
A446	Black plastic
A447	Yellow soft plastic
A448	Green ceramic
A449	Coppery metal
A450	Black soft plastic
A451	Black fabric
A452	SMD capacitor
A453	SMD IC
A454	SMD diode
A455	SMD IC
A456	SMD triode
A457	SMD resistor
A458	SMD IC
A459	SMD resistor
A460	Black PCB
A461	SMD diode
A462	Soldering tin
A463	Silvery metal
A464	Black plastic
A465	SMD resistor
A466	Black PCB

A467	SMD capacitor
A468	Black plastic
A469	SMD triode
A470	Silvery metal
A471	Silvery metal
A472	Silvery metal
A473	Beige plastic
A474	Black foam
B1	White printing black soft plastic
B2	Black plastic
B3	Black plastic
B4	Translucence soft plastic
B5	Transparent plastic
B6	LED
B7	Green PCB
B8	SMD resistor
B9	Soldering tin
B10	Transparent plastic
B11	Silvery metal
B12	SMD IC
B13	SMD capacitor
B14	Silvery metal
B15	Gray plastic
B16	Silvery metal
C1	White printing black soft plastic
C2	Black soft plastic
C3	White plastic
C4	Silvery metal
C5	Yellow/green soft plastic
C6	Blue soft plastic
C7	Brown soft plastic
C8	Coppery metal
C9	Black soft plastic
C10	White plastic
C11	Golden metal

3. Test Result(s)

3.1 Screening Test

Test Method: With reference to IEC 62321-3-1:2013, Screening –Lead (Pb)/ Cadmium(Cd)/ Mercury(Hg)/ Total Chromium(Cr)/ Total Bromine by X-ray fluorescence spectrometry.

Test Item	Total Chromium (Cr)	Cadmium (Cd)	Total Bromine (Br)	Mercury (Hg)	Lead (Pb)
Screening Limit	200mg/kg	50mg/kg	200mg/kg	200mg/kg	200mg/kg
Material No.	XRF Result				
A1	BL	BL	BL	BL	BL
A2	BL	BL	BL	BL	BL
A3	BL	BL	BL	BL	BL
A4	BL	BL	BL	BL	BL
A5	BL	BL	BL	BL	BL
A6	BL	BL	BL	BL	BL
A7	BL	BL	BL	BL	BL
A8	BL	BL	BL	BL	BL
A9	BL	BL	BL	BL	BL
A10	BL	BL	BL	BL	BL
A11	293 ^a	BL	NA	BL	BL
A12	636 ^a	BL	NA	BL	BL
A13	BL	BL	BL	BL	BL
A14	BL	BL	BL	BL	BL
A15	BL	BL	BL	BL	BL
A16	BL	BL	32861 ^a	BL	BL
A17	BL	BL	42003 ^a	BL	BL
A18	91679 ^a	BL	NA	BL	BL
A19	BL	BL	NA	BL	BL
A20	BL	57 ^a	NA	BL	BL
A21	60754 ^a	BL	NA	BL	492 ^a
A22	1485 ^a	BL	NA	BL	BL
A23	10619 ^a	104 ^a	NA	BL	BL
A24	100363 ^a	66 ^a	NA	BL	BL
A25	BL	BL	BL	BL	BL
A26	9134 ^a	BL	NA	BL	2228 ^a
A27	6973 ^a	66 ^a	NA	BL	BL
A28	BL	BL	NA	BL	BL
A29	BL	BL	32114 ^a	BL	BL
A30	3554 ^a	557 ^a	NA	BL	966 ^a
A31	BL	BL	12270 ^a	BL	BL
A32	BL	BL	NA	BL	BL
A33	BL	BL	BL	BL	BL
A34	BL	BL	NA	BL	BL

A35	212 ^a	BL	BL	BL	BL
A36	BL	66 ^a	52281 ^a	BL	BL
A37	BL	BL	230 ^a	BL	2427 ^a
A38	BL	BL	BL	BL	BL
A39	BL	BL	BL	BL	BL
A40	BL	BL	BL	BL	BL
A41	BL	BL	BL	BL	BL
A42	BL	BL	NA	BL	261 ^a
A43	BL	BL	BL	BL	BL
A44	BL	BL	BL	BL	BL
A45	BL	BL	BL	BL	BL
A46	BL	BL	BL	BL	BL
A47	BL	BL	BL	BL	BL
A48	363315 ^a	BL	NA	BL	BL
A49	BL	BL	8239 ^a	BL	BL
A50	97875 ^a	BL	NA	BL	BL
A51	BL	BL	BL	BL	BL
A52	BL	BL	BL	BL	BL
A53	97953 ^a	BL	NA	BL	BL
A54	2079 ^a	BL	NA	224 ^a	BL
A55	BL	BL	BL	BL	BL
A56	BL	BL	NA	389 ^a	BL
A57	BL	63 ^a	52573 ^a	BL	BL
A58	BL	BL	BL	BL	BL
A59	BL	BL	BL	BL	BL
A60	BL	BL	BL	BL	BL
A61	BL	BL	BL	BL	BL
A62	BL	BL	BL	BL	BL
A63	BL	BL	BL	BL	BL
A64	BL	BL	BL	BL	BL
A65	BL	BL	BL	BL	BL
A66	BL	BL	BL	BL	BL
A67	BL	BL	BL	BL	488
A68	BL	BL	BL	BL	BL
A69	BL	BL	BL	BL	BL
A70	BL	BL	BL	BL	BL
A71	BL	BL	BL	BL	BL
A72	BL	BL	BL	BL	BL
A73	BL	BL	BL	BL	BL
A74	BL	BL	BL	BL	BL
A75	BL	BL	BL	BL	BL
A76	BL	BL	BL	BL	BL
A77	33732 ^a	BL	NA	BL	211 ^a

A78	BL	BL	BL	BL	BL
A79	BL	BL	BL	BL	BL
A80	BL	BL	BL	BL	BL
A81	BL	BL	52261 ^a	BL	BL
A82	BL	BL	BL	BL	BL
A83	BL	BL	NA	BL	BL
A84	BL	BL	BL	BL	BL
A85	BL	BL	BL	BL	BL
A86	BL	BL	BL	BL	205 ^a
A87	BL	BL	BL	BL	BL
A88	BL	BL	BL	BL	BL
A89	BL	69 ^a	55014 ^a	BL	BL
A90	BL	BL	NA	BL	BL
A91	BL	BL	BL	BL	BL
A92	BL	BL	BL	BL	BL
A93	BL	BL	BL	BL	BL
A94	BL	BL	BL	BL	BL
A95	BL	BL	BL	BL	BL
A96	BL	BL	BL	BL	BL
A97	BL	BL	BL	BL	BL
A98	BL	BL	BL	BL	BL
A99	BL	BL	NA	BL	BL
A100	BL	BL	BL	BL	BL
A101	BL	BL	BL	BL	BL
A102	BL	BL	BL	BL	BL
A103	127865 ^a	BL	NA	BL	BL
A104	BL	BL	BL	BL	BL
A105	BL	BL	NA	BL	BL
A106	BL	BL	BL	BL	BL
A107	BL	BL	BL	BL	BL
A108	BL	BL	NA	BL	BL
A109	BL	BL	NA	BL	BL
A110	BL	BL	NA	BL	BL
A111	BL	BL	BL	BL	BL
A112	BL	BL	NA	BL	13201 ^a
A113	BL	BL	NA	BL	BL
A114	BL	BL	1047 ^a	BL	BL
A115	BL	BL	NA	BL	BL
A116	BL	BL	BL	BL	BL
A117	BL	BL	NA	BL	BL
A118	BL	BL	NA	BL	BL
A119	BL	BL	NA	BL	BL
A120	BL	BL	BL	BL	BL

A121	BL	BL	NA	BL	BL
A122	BL	BL	NA	BL	BL
A123	BL	BL	NA	BL	BL
A124	BL	BL	BL	BL	BL
A125	866 ^a	BL	NA	BL	BL
A126	BL	BL	NA	BL	BL
A127	BL	94 ^a	BL	BL	BL
A128	106004 ^a	BL	NA	BL	BL
A129	100962 ^a	BL	NA	BL	BL
A130	BL	BL	BL	BL	BL
A131	BL	BL	47036 ^a	BL	BL
A132	BL	104 ^a	43737 ^a	BL	BL
A133	BL	BL	BL	BL	BL
A134	BL	BL	BL	BL	BL
A135	BL	BL	BL	BL	BL
A136	BL	BL	BL	BL	BL
A137	BL	BL	BL	BL	BL
A138	BL	BL	BL	BL	BL
A139	BL	78 ^a	44552 ^a	BL	BL
A140	BL	BL	BL	BL	BL
A141	BL	BL	BL	BL	BL
A142	BL	BL	BL	BL	BL
A143	BL	BL	BL	BL	BL
A144	BL	BL	NA	BL	BL
A145	BL	BL	BL	BL	BL
A146	BL	BL	2113 ^a	BL	BL
A147	BL	BL	BL	BL	BL
A148	BL	BL	BL	BL	BL
A149	BL	BL	BL	BL	BL
A150	BL	BL	NA	BL	BL
A151	BL	BL	BL	BL	BL
A152	BL	BL	BL	BL	BL
A153	412 ^a	BL	NA	BL	BL
A154	BL	BL	BL	BL	BL
A155	BL	BL	NA	BL	BL
A156	BL	BL	NA	BL	BL
A157	BL	BL	NA	BL	BL
A158	BL	BL	BL	BL	BL
A159	BL	BL	BL	BL	BL
A160	610 ^a	BL	NA	BL	298 ^a
A161	BL	BL	BL	BL	BL
A162	BL	BL	BL	BL	BL
A163	341 ^a	BL	NA	BL	BL

A164	BL	BL	10298 ^a	BL	BL
A165	BL	BL	39380 ^a	BL	BL
A166	BL	BL	BL	BL	BL
A167	BL	BL	BL	BL	BL
A168	BL	BL	BL	BL	BL
A169	BL	BL	BL	BL	BL
A170	BL	BL	NA	BL	BL
A171	BL	BL	BL	BL	BL
A172	BL	BL	BL	BL	BL
A173	BL	BL	BL	BL	BL
A174	BL	BL	NA	BL	BL
A175	BL	BL	NA	386 ^a	BL
A176	BL	BL	BL	BL	BL
A177	BL	BL	BL	BL	BL
A178	BL	BL	BL	BL	BL
A179	BL	BL	BL	BL	BL
A180	BL	BL	BL	BL	BL
A181	BL	BL	NA	BL	BL
A182	BL	BL	BL	BL	BL
A183	BL	BL	BL	BL	BL
A184	1785 ^a	BL	NA	BL	BL
A185	BL	BL	BL	BL	BL
A186	BL	BL	BL	BL	BL
A187	BL	BL	NA	BL	BL
A188	BL	BL	BL	BL	BL
A189	BL	BL	NA	BL	BL
A190	BL	BL	BL	BL	BL
A191	BL	BL	BL	BL	BL
A192	BL	BL	NA	BL	BL
A193	BL	BL	BL	BL	BL
A194	BL	BL	NA	BL	BL
A195	895 ^a	BL	NA	BL	BL
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A197	BL	BL	BL	BL	BL
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A199	BL	BL	BL	BL	BL
A200	BL	BL	NA	BL	BL
A201	BL	BL	BL	BL	BL
A202	BL	BL	NA	BL	BL
A203	BL	BL	NA	BL	BL
A204	BL	BL	NA	BL	BL
A205	BL	BL	BL	BL	BL
A206	406 ^a	BL	NA	BL	BL

A207	BL	BL	BL	BL	BL
A208	BL	BL	BL	BL	BL
A209	BL	BL	NA	BL	440 ^a
A210	BL	BL	BL	BL	BL
A211	BL	BL	NA	BL	BL
A212	BL	BL	NA	BL	BL
A213	273843 ^a	BL	NA	BL	BL
A214	BL	BL	BL	BL	BL
A215	BL	BL	BL	BL	BL
A216	3954 ^a	52 ^a	BL	BL	BL
A217	470260 ^a	BL	NA	BL	BL
A218	BL	BL	NA	BL	BL
A219	BL	BL	BL	BL	BL
A220	282869 ^a	BL	NA	BL	BL
A221	BL	BL	BL	BL	BL
A222	BL	BL	BL	BL	BL
A223	BL	BL	BL	BL	BL
A224	BL	BL	BL	BL	BL
A225	BL	BL	BL	BL	BL
A226	BL	BL	BL	BL	BL
A227	BL	BL	BL	BL	BL
A228	418 ^a	BL	NA	BL	BL
A229	BL	BL	NA	BL	BL
A230	128940 ^a	BL	NA	BL	BL
A231	1501 ^a	BL	NA	BL	BL
A232	BL	BL	BL	BL	BL
A233	128150 ^a	BL	NA	BL	BL
A234	BL	BL	BL	BL	BL
A235	BL	BL	BL	BL	BL
A236	536 ^a	BL	1923 ^a	BL	BL
A237	BL	BL	BL	BL	BL
A238	BL	BL	BL	BL	BL
A239	BL	BL	BL	BL	BL
A240	BL	BL	BL	BL	BL
A241	BL	BL	BL	BL	BL
A242	290 ^a	BL	BL	BL	BL
A243	BL	BL	8530 ^a	BL	BL
A244	BL	BL	8666 ^a	BL	BL
A245	BL	BL	BL	BL	BL
A246	BL	BL	NA	BL	BL
A247	154670 ^a	BL	NA	BL	BL
A248	BL	BL	BL	BL	BL
A249	116354 ^a	596 ^a	NA	BL	BL

A250	2344 ^a	BL	NA	BL	1718 ^a
A251	BL	62 ^a	NA	BL	BL
A252	BL	BL	BL	BL	BL
A253	BL	BL	6548 ^a	BL	BL
A254	BL	BL	BL	BL	BL
A255	BL	BL	BL	BL	BL
A256	BL	BL	BL	BL	BL
A257	685 ^a	BL	NA	BL	BL
A258	826 ^a	BL	NA	BL	BL
A259	BL	BL	NA	BL	BL
A260	BL	BL	BL	BL	BL
A261	BL	BL	BL	BL	BL
A262	BL	BL	BL	BL	BL
A263	BL	BL	BL	BL	BL
A264	BL	BL	BL	BL	BL
A265	BL	BL	BL	BL	BL
A266	BL	BL	BL	BL	BL
A267	BL	BL	BL	BL	BL
A268	BL	193 ^a	NA	BL	381
A269	BL	BL	BL	BL	BL
A270	BL	BL	NA	BL	BL
A271	BL	BL	BL	BL	BL
A272	BL	BL	BL	BL	BL
A273	BL	BL	BL	BL	BL
A274	BL	BL	BL	BL	BL
A275	BL	BL	BL	BL	BL
A276	BL	BL	BL	BL	BL
A277	BL	BL	BL	BL	BL
A278	BL	BL	BL	BL	BL
A279	BL	BL	BL	BL	BL
A280	BL	BL	BL	BL	BL
A281	BL	BL	BL	BL	BL
A282	BL	BL	BL	BL	BL
A283	151376 ^a	BL	NA	BL	BL
A284	BL	BL	NA	BL	BL
A285	BL	BL	NA	BL	BL
A286	BL	BL	BL	BL	BL
A287	BL	BL	NA	BL	BL
A288	BL	BL	NA	BL	BL
A289	831 ^a	BL	NA	BL	369 ^a
A290	BL	BL	BL	BL	BL
A291	384 ^a	BL	NA	BL	BL
A292	BL	BL	21045 ^a	1082 ^a	BL

A293	BL	BL	NA	BL	BL
A294	BL	BL	508733 ^a	BL	BL
A295	BL	BL	411334 ^a	BL	BL
A296	BL	BL	NA	BL	BL
A297	BL	BL	BL	BL	BL
A298	1999 ^a	BL	NA	BL	BL
A299	BL	BL	NA	BL	BL
A300	BL	BL	NA	BL	BL
A301	75177 ^a	BL	NA	BL	BL
A302	239 ^a	BL	NA	BL	BL
A303	BL	BL	NA	BL	BL
A304	BL	79 ^a	NA	BL	1082 ^a
A305	BL	BL	NA	BL	30048 ^a
A306	BL	BL	NA	BL	BL
A307	891 ^a	BL	NA	BL	510 ^a
A308	BL	BL	NA	BL	453 ^a
A309	BL	BL	NA	BL	BL
A310	139249 ^a	BL	NA	BL	BL
A311	BL	BL	BL	BL	BL
A312	128492 ^a	BL	NA	BL	BL
A313	BL	BL	NA	BL	BL
A314	933 ^a	BL	NA	BL	BL
A315	125404 ^a	BL	NA	BL	BL
A316	BL	BL	NA	BL	BL
A317	437234 ^a	BL	NA	BL	BL
A318	1060 ^a	BL	NA	BL	BL
A319	BL	BL	BL	BL	BL
A320	572 ^a	BL	NA	BL	BL
A321	BL	BL	NA	BL	213 ^a
A322	55499 ^a	BL	NA	BL	BL
A323	BL	BL	NA	BL	BL
A324	BL	BL	NA	BL	BL
A325	BL	BL	BL	BL	BL
A326	BL	BL	BL	BL	BL
A327	567 ^a	BL	NA	BL	BL
A328	BL	BL	NA	BL	BL
A329	BL	BL	NA	BL	BL
A330	BL	BL	BL	BL	BL
A331	BL	BL	NA	BL	BL
A332	129913 ^a	BL	NA	BL	BL
A333	BL	BL	BL	BL	BL
A334	BL	BL	BL	BL	BL
A335	BL	BL	BL	BL	BL

A336	874 ^a	BL	NA	BL	BL
A337	109786 ^a	BL	NA	BL	BL
A338	1096 ^a	BL	NA	BL	BL
A339	121719 ^a	BL	NA	BL	BL
A340	BL	BL	NA	BL	252 ^a
A341	118794 ^a	BL	NA	BL	BL
A342	BL	BL	BL	BL	BL
A343	BL	BL	BL	BL	BL
A344	BL	BL	NA	BL	BL
A345	272 ^a	BL	NA	BL	BL
A346	BL	BL	NA	BL	BL
A347	BL	BL	BL	BL	BL
A348	BL	BL	NA	BL	BL
A349	BL	69 ^a	NA	BL	1512 ^a
A350	BL	BL	BL	BL	BL
A351	BL	BL	BL	BL	BL
A352	BL	BL	NA	BL	BL
A353	BL	BL	BL	BL	BL
A354	BL	BL	BL	BL	BL
A355	BL	BL	BL	BL	BL
A356	BL	BL	NA	BL	BL
A357	2015 ^a	BL	NA	BL	BL
A358	2011 ^a	BL	NA	BL	BL
A359	902 ^a	BL	NA	BL	BL
A360	101296 ^a	BL	NA	BL	BL
A361	BL	BL	66884 ^a	BL	BL
A362	1548 ^a	BL	NA	BL	BL
A363	424706 ^a	BL	NA	BL	BL
A364	BL	BL	NA	BL	BL
A365	BL	161 ^a	NA	BL	19040 ^a
A366	BL	BL	BL	BL	BL
A367	BL	BL	BL	BL	BL
A368	BL	BL	BL	BL	BL
A369	BL	BL	NA	BL	BL
A370	96017 ^a	BL	NA	BL	BL
A371	BL	BL	NA	BL	BL
A372	BL	BL	BL	BL	BL
A373	BL	BL	NA	BL	656 ^a
A374	BL	BL	NA	BL	BL
A375	205450 ^a	BL	NA	BL	BL
A376	BL	BL	NA	BL	BL
A377	408 ^a	BL	NA	BL	BL
A378	4648 ^a	BL	NA	BL	BL

A379	BL	BL	NA	BL	BL
A380	BL	BL	NA	BL	BL
A381	132640 ^a	BL	NA	BL	BL
A382	116040 ^a	BL	NA	BL	BL
A383	124163 ^a	BL	NA	BL	BL
A384	BL	BL	NA	BL	BL
A385	BL	BL	NA	BL	28976 ^a
A386	1150 ^a	BL	NA	BL	BL
A387	32771 ^a	BL	NA	BL	BL
A388	BL	BL	BL	BL	BL
A389	BL	BL	BL	BL	BL
A390	BL	BL	BL	BL	BL
A391	BL	BL	BL	BL	BL
A392	BL	BL	BL	BL	BL
A393	BL	BL	BL	BL	BL
A394	990 ^a	BL	NA	BL	BL
A395	1352 ^a	BL	NA	BL	437 ^a
A396	BL	BL	BL	BL	BL
A397	843 ^a	BL	NA	BL	BL
A398	536 ^a	BL	NA	BL	BL
A399	5428 ^a	BL	NA	BL	BL
A400	2561 ^a	BL	NA	BL	BL
A401	BL	BL	BL	BL	BL
A402	BL	BL	NA	BL	230 ^a
A403	BL	BL	NA	288 ^a	BL
A404	BL	BL	BL	BL	BL
A405	BL	BL	BL	BL	BL
A406	BL	BL	BL	BL	BL
A407	BL	BL	BL	BL	BL
A408	BL	BL	BL	BL	BL
A409	BL	BL	BL	BL	BL
A410	BL	BL	NA	BL	BL
A411	BL	BL	NA	573 ^a	BL
A412	BL	BL	NA	BL	21274 ^a
A413	BL	BL	NA	BL	BL
A414	BL	BL	33298 ^a	BL	BL
A415	BL	BL	NA	BL	BL
A416	BL	BL	BL	BL	BL
A417	BL	BL	NA	BL	BL
A418	BL	BL	NA	BL	BL
A419	BL	BL	41888 ^a	BL	BL
A420	BL	BL	NA	BL	BL
A421	BL	BL	NA	BL	BL

A422	BL	BL	BL	BL	BL
A423	BL	BL	BL	BL	BL
A424	BL	BL	BL	BL	BL
A425	BL	BL	BL	BL	BL
A426	BL	BL	BL	BL	348 ^a
A427	BL	BL	BL	BL	BL
A428	BL	BL	BL	BL	BL
A429	BL	BL	BL	BL	BL
A430	BL	BL	BL	BL	BL
A431	BL	BL	BL	BL	BL
A432	BL	BL	BL	BL	BL
A433	BL	BL	26431 ^a	BL	BL
A434	BL	BL	NA	BL	BL
A435	BL	BL	BL	BL	BL
A436	BL	BL	BL	BL	BL
A437	BL	BL	NA	BL	BL
A438	BL	BL	BL	BL	BL
A439	BL	BL	BL	BL	BL
A440	BL	BL	NA	BL	BL
A441	BL	BL	BL	BL	BL
A442	BL	BL	BL	BL	BL
A443	BL	BL	BL	BL	BL
A444	BL	BL	NA	BL	BL
A445	BL	BL	BL	BL	BL
A446	BL	BL	BL	BL	BL
A447	BL	BL	BL	BL	BL
A448	BL	BL	NA	BL	BL
A449	BL	BL	NA	BL	BL
A450	BL	BL	BL	BL	BL
A451	BL	BL	BL	BL	BL
A452	BL	BL	BL	BL	BL
A453	BL	BL	BL	BL	BL
A454	BL	BL	BL	BL	2582 ^a
A455	BL	BL	BL	BL	BL
A456	BL	BL	BL	BL	BL
A457	BL	BL	BL	BL	BL
A458	BL	BL	BL	BL	BL
A459	BL	BL	BL	BL	BL
A460	BL	BL	20270 ^a	BL	BL
A461	BL	BL	BL	BL	2216 ^a
A462	2283 ^a	BL	NA	BL	BL
A463	854 ^a	BL	NA	BL	BL
A464	BL	BL	BL	BL	BL

A465	BL	BL	BL	BL	BL
A466	BL	BL	BL	BL	BL
A467	BL	BL	BL	BL	BL
A468	BL	BL	BL	BL	BL
A469	BL	BL	BL	BL	BL
A470	215148 ^a	BL	NA	BL	BL
A471	113633 ^a	70 ^a	NA	BL	BL
A472	127314 ^a	BL	NA	348 ^a	BL
A473	BL	BL	BL	BL	BL
A474	BL	BL	BL	BL	BL
B1	BL	BL	BL	BL	BL
B2	BL	BL	BL	BL	BL
B3	BL	BL	BL	BL	BL
B4	BL	BL	BL	BL	BL
B5	BL	BL	1776 ^a	BL	BL
B6	BL	BL	BL	BL	BL
B7	BL	BL	BL	BL	BL
B8	BL	BL	BL	BL	BL
B9	BL	BL	NA	BL	BL
B10	BL	BL	BL	BL	BL
B11	444909 ^a	BL	NA	BL	BL
B12	BL	BL	BL	BL	BL
B13	BL	BL	BL	BL	BL
B14	125030 ^a	BL	NA	BL	BL
B15	BL	BL	BL	BL	BL
B16	BL	BL	NA	BL	BL
C1	BL	BL	BL	BL	BL
C2	BL	BL	BL	BL	BL
C3	BL	BL	34709 ^a	BL	BL
C4	BL	BL	NA	BL	BL
C5	BL	BL	BL	BL	BL
C6	BL	BL	BL	BL	BL
C7	BL	BL	BL	BL	BL
C8	BL	BL	NA	BL	BL
C9	BL	BL	BL	BL	BL
C10	BL	BL	BL	BL	BL
C11	BL	BL	NA	BL	BL

Note:

1. mg/kg = milligram per kilogram.
2. "BL" = Below Screening Limit.
3. "NA" = Not Applicable.
4. "a" denotes further confirmation test was conducted, results are listed in 3.2 and 3.3.

3.2 Heavy Metal Content

Test Method:

Lead (Pb)/Cadmium(Cd): IEC 62321-5:2013, analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Mercury(Hg): IEC 62321-4:2013+AMD1:2017, analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Hexavalent Chromium(Cr^{6+}): metal: IEC 62321-7-1:2015, nonmetal: IEC 62321-7-2:2017, analysis was performed by Ultraviolet-visible spectroscopy (UV-Vis).

Test Item	Hexavalent Chromium (Cr^{6+})	Hexavalent Chromium (Cr^{6+})	Cadmium (Cd)	Mercury (Hg)	Lead (Pb)
Limit	1000 mg/kg	Negative	100 mg/kg	1000 mg/kg	1000 mg/kg
Material No.	Result				
A11	NA	Negative	--	--	--
A12	NA	Negative	--	--	--
A18	NA	Negative	--	--	--
A20	--	--	N.D.	--	--
A21	NA	Negative	--	--	N.D.
A22	NA	Negative	--	--	--
A23	NA	Negative	N.D.	--	--
A24	NA	Negative	N.D.	--	--
A26	NA	Negative	--	--	N.D.
A27	NA	Negative	N.D.	--	--
A30	NA	Negative	N.D.	--	N.D.
A35	N.D.	NA	--	--	--
A36	--	--	N.D.	--	--
A37 ^{#2}	--	--	--	--	6003
A42	--	--	--	--	301
A48	NA	Negative	--	--	--
A50	NA	Negative	--	--	--
A53	NA	Negative	--	--	--
A54	NA	Negative	--	N.D.	--
A56	--	--	--	N.D.	--
A57	--	--	N.D.	--	--
A67	--	--	--	--	28
A77	NA	Negative	--	--	--
A86 ^{#2}	--	--	--	--	11979

A89	--	--	N.D.	--	--
A103	NA	Negative	--	--	--
A112 ^{#1}	--	--	--	--	24409
A125	NA	Negative	--	--	--
A127	--	--	N.D.	--	--
A128	NA	Negative	--	--	--
A129	NA	Negative	--	--	--
A132	--	--	N.D.	--	--
A139	--	--	N.D.	--	--
A153	NA	Negative	--	--	--
A160	NA	Negative	--	--	147
A163	NA	Negative	--	--	--
A175	--	--	--	N.D.	--
A184	NA	Negative	--	--	--
A195	NA	Negative	--	--	--
A206	NA	Negative	--	--	--
A209	--	--	--	--	N.D.
A213	NA	Negative	--	--	--
A216	N.D.	NA	N.D.	--	--
A217	NA	Negative	--	--	--
A220	NA	Negative	--	--	--
A228	NA	Negative	--	--	--
A230	NA	Negative	--	--	--
A231	NA	Negative	--	--	--
A233	NA	Negative	--	--	--
A236	N.D.	NA	--	--	--
A242	N.D.	NA	--	--	--
A247	NA	Negative	--	--	--
A249	NA	Negative	N.D.	--	--
A250	NA	Negative	--	--	N.D.
A251	--	--	N.D.	--	--
A257	NA	Negative	--	--	--
A258	N.D.	NA	--	--	--
A268	--	--	N.D.	--	75

A289	NA	Negative	--	--	N.D.
A291	NA	Negative	--	--	--
A292	--	--	--	N.D.	--
A298	NA	Negative	--	--	--
A301	NA	Negative	--	--	--
A302	NA	Negative	--	--	--
A304	--	--	N.D.	--	N.D.
A305 ^{#1}	--	--	--	--	26210
A307	NA	Negative	--	--	323
A308	--	--	--	--	277
A310	NA	Negative	--	--	--
A312	NA	Negative	--	--	--
A314	NA	Negative	--	--	--
A315	NA	Negative	--	--	--
A317	NA	Negative	--	--	--
A318	NA	Negative	--	--	--
A320	NA	Negative	--	--	--
A321	--	--	--	--	N.D.
A322	NA	Negative	--	--	--
A327	NA	Negative	--	--	--
A332	NA	Negative	--	--	--
A336	NA	Negative	--	--	--
A337	NA	Negative	--	--	--
A338	NA	Negative	--	--	--
A339	NA	Negative	--	--	--
A340	--	--	--	--	54
A341	NA	Negative	--	--	--
A345	NA	Negative	--	--	--
A349	--	--	N.D.	--	16
A357	NA	Negative	--	--	--
A358	NA	Negative	--	--	--
A359	NA	Negative	--	--	--
A360	NA	Negative	--	--	--
A357	--	--	--	--	--

A362	NA	Negative	--	--	--
A363	NA	Negative	--	--	--
A365 ^{#1}	--	--	42	--	25419
A370	NA	Negative	--	--	--
A373	--	--	--	--	373
A375	NA	Negative	--	--	--
A377	NA	Negative	--	--	--
A378	NA	Negative	--	--	--
A381	NA	Negative	--	--	--
A382	NA	Negative	--	--	--
A383	NA	Negative	--	--	--
A385 ^{#1}	--	--	--	--	26832
A386	NA	Negative	--	--	--
A387	NA	Negative	--	--	--
A394	NA	Negative	--	--	--
A395	NA	Negative	--	--	N.D.
A397	NA	Negative	--	--	--
A398	NA	Negative	--	--	--
A399	NA	Negative	--	--	--
A400	NA	Negative	--	--	--
A402	--	--	--	--	46
A403	--	--	--	N.D.	--
A411	--	--	--	N.D.	--
A412 ^{#1}	--	--	--	--	28088
A426	--	--	--	--	163
A454 ^{#2}	--	--	--	--	23920
A461 ^{#2}	--	--	--	--	15443
A462	NA	Negative	--	--	--
A463	NA	Negative	--	--	--
A470	NA	Negative	--	--	--
A471	NA	Negative	N.D.	--	--
A472	NA	Negative	--	N.D.	--
B11	NA	Negative	--	--	--
B14	NA	Negative	--	--	--

- Note:**
1. RL (Report Limit) = Pb, Cd, Hg: 10mg/kg;Cr⁶⁺: nonmetal -10mg/kg, metal- Negative(<0.1µg/cm²).
 2. mg/kg = milligram per kilogram, µg/cm²= micrograms per square centimeter.
 3. N.D. = Not Detected (< RL).
 4. NA = Not Applicable.
 5. Negative = Surface of metal sample absence of Cr⁶⁺, Positive = Surface of metal sample presence of Cr⁶⁺.
 6. "--" denotes tested by XRF, result is listed in 3.1.

- Remark:**
- (#1) = As claimed by the declaration submitted from the applicant / supplier of applicant, the Lead content of the component comes from Copper alloy only. According to EU RoHS Directive(2011/65/EU),Lead in Copper alloy containing up to 4% (40,000 mg/kg) Lead by weight can be exempted.
 - (#2) = As claimed by the declaration submitted from the applicant / supplier of applicant, the Lead content of the component comes from steel for machining purposes / galvanized steel only. According to EU RoHS Directive(2011/65/EU),Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35%(3,500 mg/kg) Lead by weight can be exempted.
 - (#3) = As claimed by the declaration submitted from the applicant / supplier of applicant, the Lead content of the component comes from the constituent of glass used in fluorescent tubes only. According to EU RoHS Directive(2011/65/EU),Lead in glass of fluorescent tubes can not be exceeding 0.2%(2,000 mg/kg) by weight.
 - (#4) = As claimed by the declaration submitted from the applicant / supplier of applicant, the Lead content of the component comes from the constituent of high melting temperature type solders (i.e. Lead-based alloys containing 85% by weight or more Lead) only. According to EU RoHS Directive(2011/65/EU), Lead in high melting temperature type solders of the component can be exempted.
 - (#5) = As claimed by the declaration submitted from the applicant / supplier of applicant, Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.According to EU RoHS Directive(2011/65/EU) can be exempted.
 - (#6) = As claimed by the declaration submitted from the applicant / supplier of applicant, Lead in solders to complete a viable electrical connection between the semiconductor die and carrier within integrated circuit flip chip packages.According to EU RoHS Directive(2011/65/EU) can be exempted.
 - (#7) = As claimed by the declaration submitted from the applicant / supplier of applicant, Cadmium and its compounds in electrical contacts,According to EU RoHS Directive(2011/65/EU) can be exempted.

3.3 Polybrominated biphenyls (PBBs) & Polybrominated diphenyl ethers (PBDEs) Content

Test Method: IEC 62321-6:2015, analysis was performed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A16	A17	A29	A31	A36
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A37	A49	A57	A81	A89
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A114	A131	A132	A139	A146
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A164	A165	A236	A243	A244
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A253	A292	A294	A295	A361
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)				
				A414	A419	A433	A460	B5
PBBs	Monobromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromobiphenyl	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBBs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Dibromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tribromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Tetrabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Pentabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Hexabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Heptabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Octabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Nonabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Decabromodiphenylether	--	5	N.D.	N.D.	N.D.	N.D.	N.D.
	Sum of detected PBDEs	1000	--	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item		Limit (mg/kg)	RL (mg/kg)	Result(mg/kg)
				C3
PBBs	Monobromobiphenyl	--	5	N.D.
	Dibromobiphenyl	--	5	N.D.
	Tribromobiphenyl	--	5	N.D.
	Tetrabromobiphenyl	--	5	N.D.
	Pentabromobiphenyl	--	5	N.D.
	Hexabromobiphenyl	--	5	N.D.
	Heptabromobiphenyl	--	5	N.D.
	Octabromobiphenyl	--	5	N.D.
	Nonabromobiphenyl	--	5	N.D.
	Decabromobiphenyl	--	5	N.D.
	Sum of detected PBBs	1000	--	N.D.
PBDEs	Monobromodiphenylether	--	5	N.D.
	Dibromodiphenylether	--	5	N.D.
	Tribromodiphenylether	--	5	N.D.
	Tetrabromodiphenylether	--	5	N.D.
	Pentabromodiphenylether	--	5	N.D.
	Hexabromodiphenylether	--	5	N.D.
	Heptabromodiphenylether	--	5	N.D.
	Octabromodiphenylether	--	5	N.D.
	Nonabromodiphenylether	--	5	N.D.
	Decabromodiphenylether	--	5	N.D.
	Sum of detected PBDEs	1000	--	N.D.

- Note:
1. mg/kg = milligram per kilogram.
 2. RL = Report Limit
 3. N.D. = Not Detected (< RL).
 4. "--" = Not Applicable.

3.4 Phthalates Content

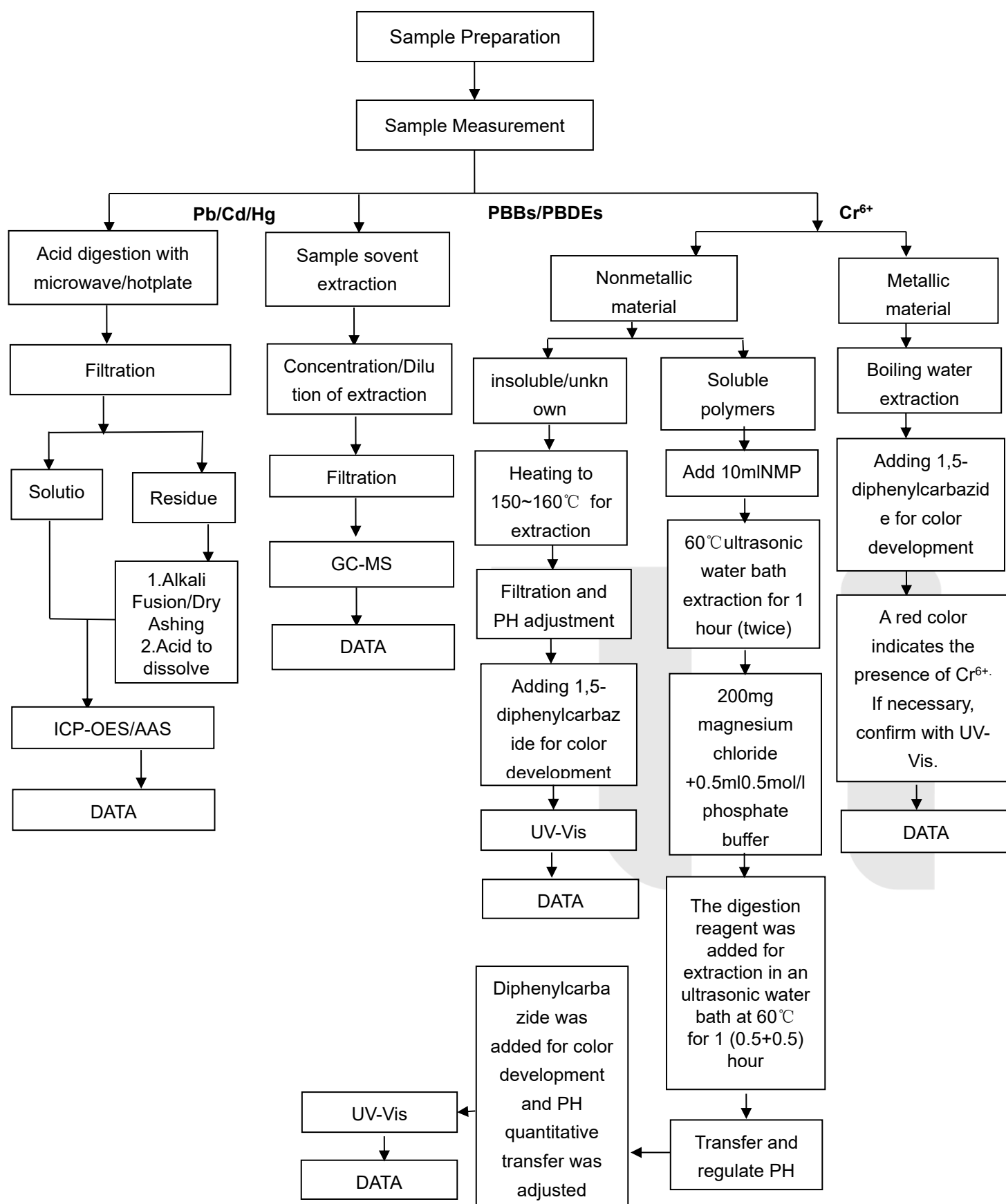
Test Method: IEC 62321-8:2017, analysis was performed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Item	Di-(2-ethylhexyl) phthalate (DEHP)	Dibutyl phthalate (DBP)	Butyl benzyl phthalate (BBP)	Diisobutyl phthalate (DIBP)
CAS No.	117-81-7	84-74-2	85-68-7	84-69-5
Limit	1000 mg/kg	1000 mg/kg	1000 mg/kg	1000 mg/kg
Material No.	Result (mg/kg)			
	N.D.	N.D.	N.D.	N.D.
	N.D.	N.D.	N.D.	N.D.
	N.D.	N.D.	N.D.	N.D.
	N.D.	N.D.	N.D.	N.D.
	N.D.	N.D.	N.D.	N.D.
	N.D.	N.D.	N.D.	N.D.
	N.D.	N.D.	N.D.	N.D.
	N.D.	N.D.	N.D.	N.D.

- Note:
1. mg/kg = milligram per kilogram
 2. Report Limit = 50mg/kg
 3. N.D. = Not Detected (< RL)



RoHS Testing Flow Chart



Phthalates Testing Flow Chart

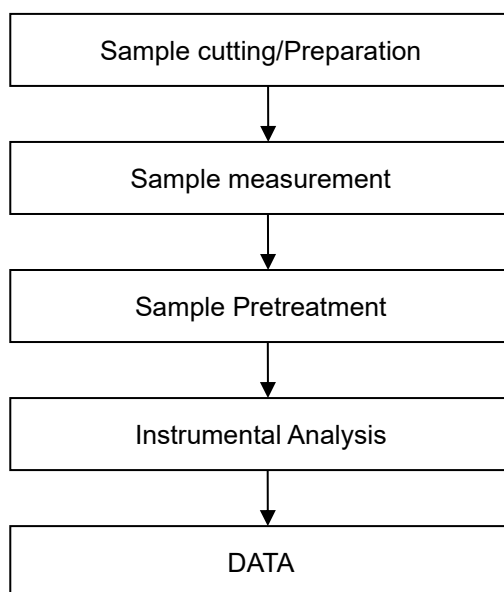


Photo of Sample



Statement

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End of Report

