

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

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Checked by:

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Approved by:

Sam Xie

Sam Xie

1. Test Requested:

According to the customer's requirements, with reference to Regulation (EC) No 1907/2006 (REACH) and its series of amendments, 251 Substances of Very High Concern (SVHC) in the submitted samples were screened.

2. Test Method:

Refer to EPA 3052:1996, EPA 3050B:1996, EPA 3550C:2007, ISO 17353:2004, EN 14582:2016 for sample pretreatment.

Analyzed by ICP-OES, UV-Vis, IC, HPLC, GC-MS, GC-MS (NCI), GC-FID and LC-MS/MS.

3. Test Result(s):

According to the specified scope and analytical techniques, except the concentration of Lead is $>0.1\%$ (w/w) in certain component(s), the concentration of each of the 251 SVHC is $<0.1\%$ (w/w) in the component(s) of submitted products.

The following SVHC(s) is detected in the submitted samples at $>0.1\%$ (w/w) in the submitted sample(s):

Sample A305 Lead:2.6210% w/w.

Sample A365 Lead:2.5419% w/w.

Sample A385 Lead:2.6832% w/w.

Sample A412 Lead:2.8088% w/w.

Sample A454 Lead:2.3920% w/w.

Sample A37 Lead:0.6003% w/w.

Sample A86Lead:1.1979% w/w.

Sample A112 Lead:2.4409% w/w.

Sample A461 Lead:1.5443% w/w.

Substance Name(s)	Sample No.	Result (%)
All tested of each SVHC (See the candidate list)	A321	< 0.005
	A349	< 0.005
	A395	< 0.005
	A402	< 0.005
	A21	< 0.005
	A26	< 0.005
	A30	< 0.005
	A67	< 0.005
	A77	< 0.005
	A209	< 0.005
	A250	< 0.005
	A289	< 0.005
	A1+A3+A4+A5+A6+A7+A8+A9+A10+A13+A14+ A15+A16+A17+A25+2A9+A33+A35+A36+A51	< 0.005
	A52+A55+A57+A80+A81+A82+A89+A100+A101+A102+ A104+A106+A107+A111+A114+A116+A120+A124+A127+A131	< 0.005

A132+A137+A138+A139+A142+A143+A151+A152+A154+A158+A159+A161+A162+A165+A166+A167+A168+A169+A141+A172	< 0.005
A173+A176+A177+A178+A179+A180+A182+A183+A185+A186+A188+A190+A191+A193+A196+A197+A199+A201+A205+A207	< 0.005
A208+A210+A214+A215+A216+A219+A221+A222+A223+A224+A225+A226+A227+A234+A235+A241+A242+A245+A248+A252	< 0.005
A254+A255+A256+A267+A269+A277+A278+A279+A281+A282+A286+A290+A295+A311+A319+A325+A326+A330+A333	< 0.005
A334+A335+A342+A343+A347+A350+A353+A354+A355+A367+A368+A372+A388+A389+A390+A391+A392+A393+A396	< 0.005
A401+A404+A405+A406+A407+A408+A409+A414+A423+A424+A427+A428+A430+A431A+A432+A433+A435+A436+A438+A439	< 0.005
A441+A442+A443+A445+A446+A447+A450+A451+A464+A468+A473+A474+B1+B2+B3+B4+B5+B10+B15+C1	< 0.005
C2+C3+C5+C6+C7+C9+C10+A2+A297	< 0.005
A31+A49+A60+A146+A164+A236+A243+A244+A253+A280+A292+A294+A361+A460+A466+B7	< 0.005
A11+A12+A18+A20+A22+A23+A24+A27+A28+A32+A34+A48+A50+A53+A54+A56	< 0.005
A83+A90+A99+A103+A105+A108+A109+A110+A113+A115+A117+A118+A119+A121+A122+A123+A125+A126	< 0.005
A128+A129+A144+A150+A153+A155+A156+A157+A163+A170+A174+A175+A181+A184+A187+A189+A192+A194A+198	< 0.005
A200+A202+A203+A204+A206+A211+A212+A213+A217+A218+A220+A229+A229+A230+A231+A232A+A233+A246+A247	< 0.005
A249+A251+A257+A266+A270+A283+A285+A287+A288+A291+A293+A296+A298+A301+A302+A303+A306	< 0.005
A309+A310+A312+A313+A314+A315+A316+A317+A318+A320+A322+A327+A328+A329+A331+A332+A336	< 0.005
A337+A338+A339+A341+A345+A356+A357+A358+A359+A360+A362+A363+A370+A375+A377+A378	< 0.005
A381+A382+A383+A386+A387+A394+A397+A398+A399+A400+A403+A410+A411+A413+A417+A418	< 0.005
A420+A434+A437+A440+A444+A449+A462+A463+A470+A471+A472+B9+B11+B14+B16+C4+C8+C11+	< 0.005
A19+A38+A39+A40+A41+A43+A44+A45+A46+A47+A58+A59+A61+A62+A63+A64+A65+A66+A68	< 0.005
A69+A70+A71+A72+A73+A74+A75+A76+A78+A79+A84+A85+A87+A88+A91+A92+A93+A94+A95	< 0.005
A96+A97+A98+A130+A133+A134+A135+A136+A140+A141+A145+A147+A148+A149+A195+A237+A238+A239+A240+A258	< 0.005
A260+A261+A262+A263+A264+A265+A271+A272+A273+A274+A275+A276+A299+A300+A304+A364+A366+A415+A416+A419	< 0.005
A421+A422+A425+A429+A448+A452+A453+A455+A456+A457+A458+A459+A465+A467+A469+B6+B8	< 0.005

	B12+B13	< 0.005
	A259+A284+A323+A324+A344+A346+A348+A352+A369+A371+A374+A376+A379+A380+A384	< 0.005

Substance Name(s)	Result (%)					
	A305	A365	A385	A412	A454	A37
Lead (Pb) [CAS No. 7439-92-1]	2.6210	2.5419	2.6832	2.8088	2.3920	0.6003
Other substances of very high concern (SVHCs) (See the candidate list)	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

Substance Name(s)	Result (%)					
	A86	A112	A461	A307	A308	A340
Lead (Pb) [CAS No. 7439-92-1]	1.1979	2.4409	1.5443	0.0323	0.0277	0.0054
Other substances of very high concern (SVHCs) (See the candidate list)	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

Substance Name(s)	Result (%)				
	A373	A426	A42	A160	A268
Lead (Pb) [CAS No. 7439-92-1]	0.0373	0.0163	0.0301	0.0147	0.0075
Other substances of very high concern (SVHCs) (See the candidate list)	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

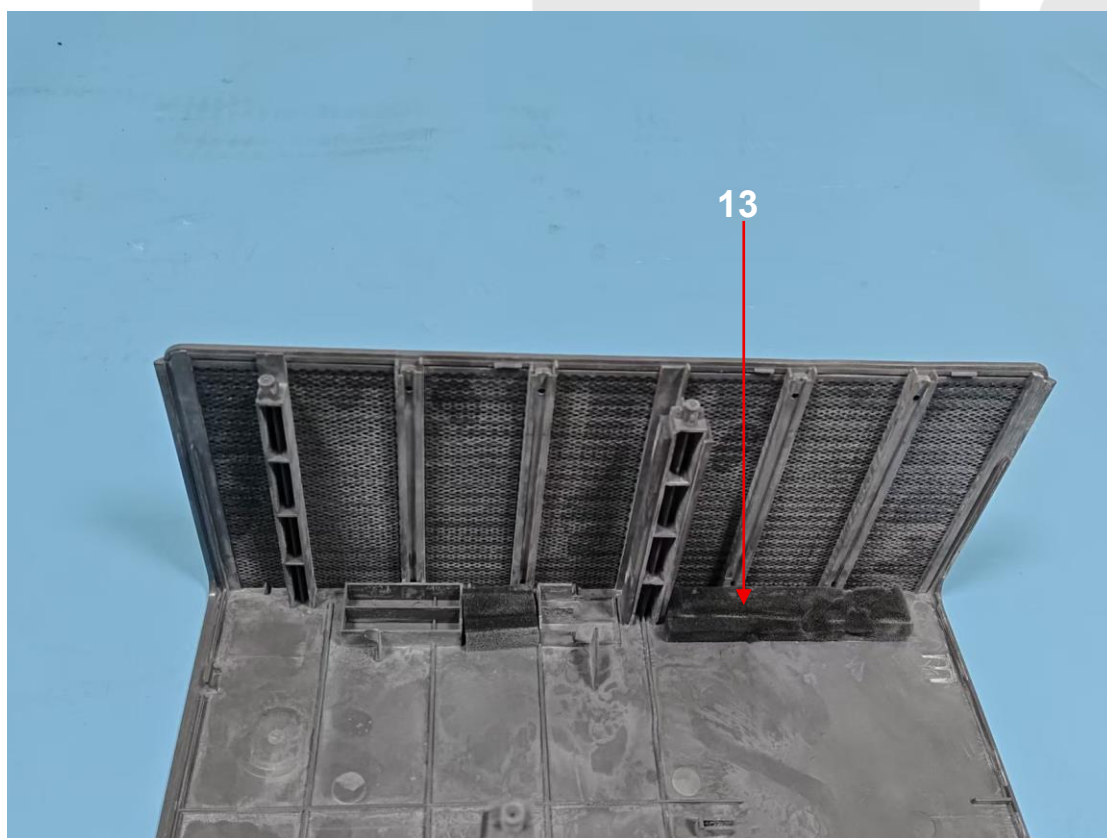
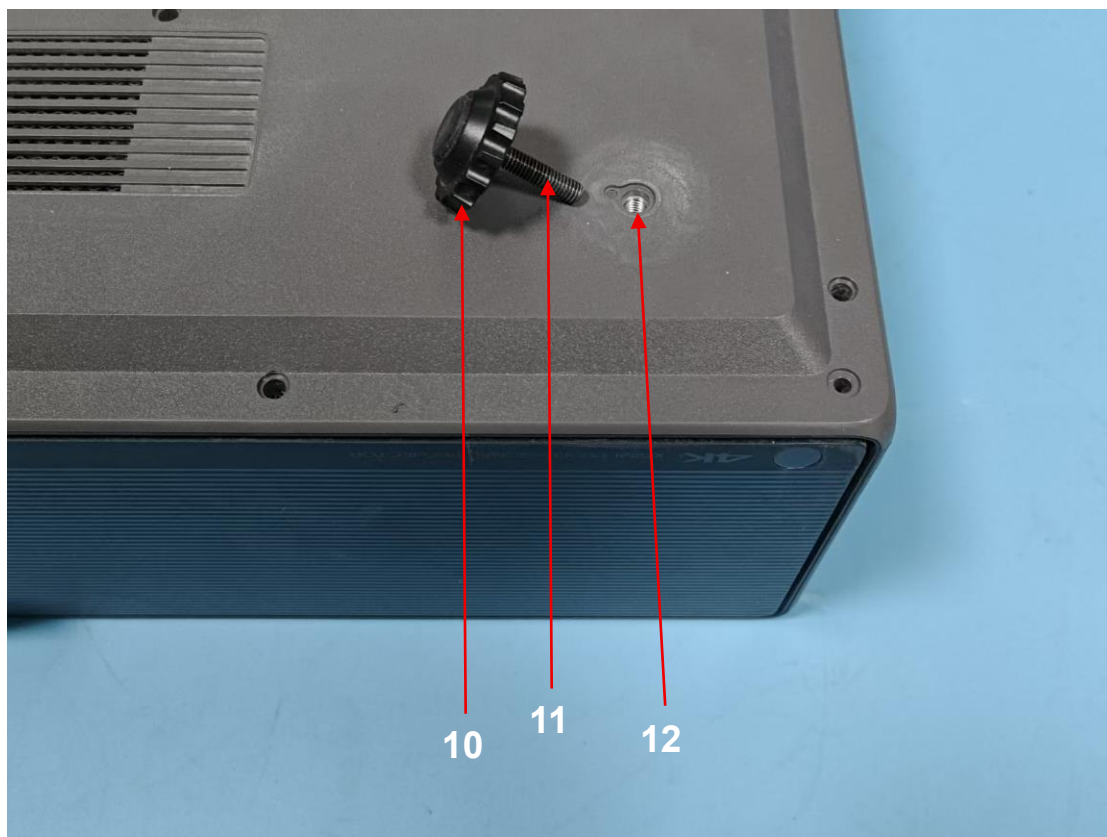
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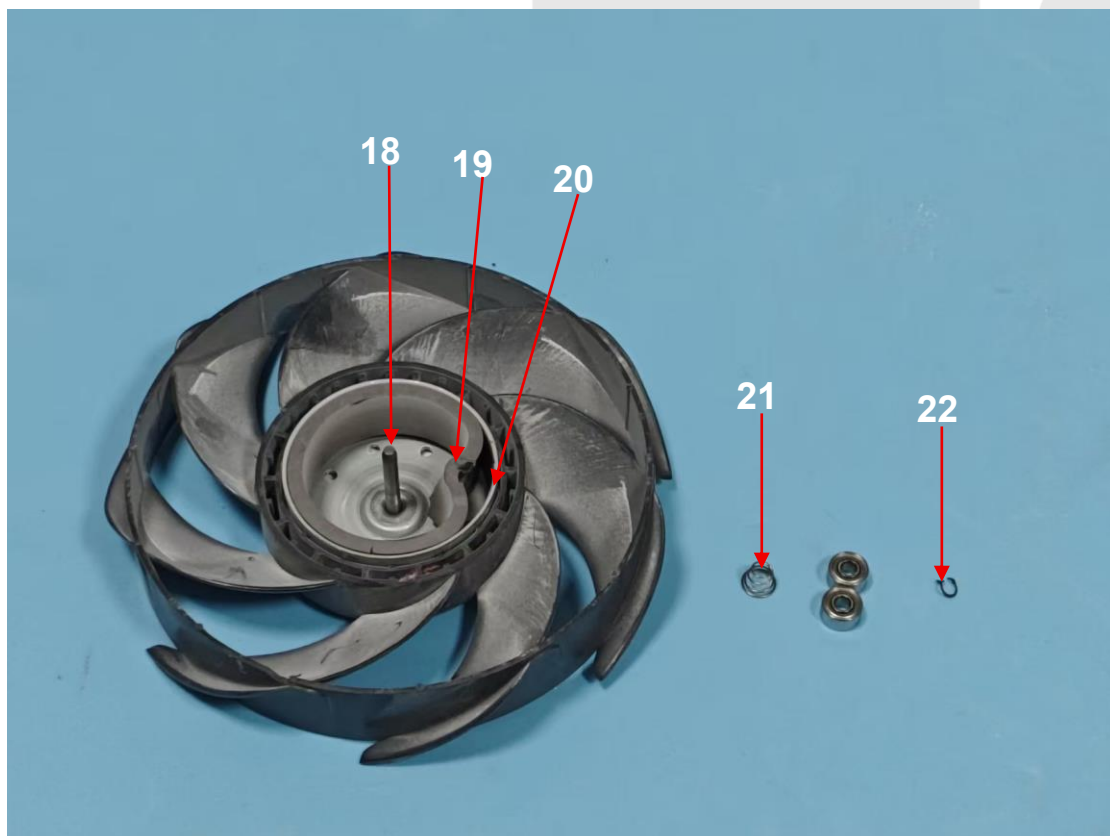
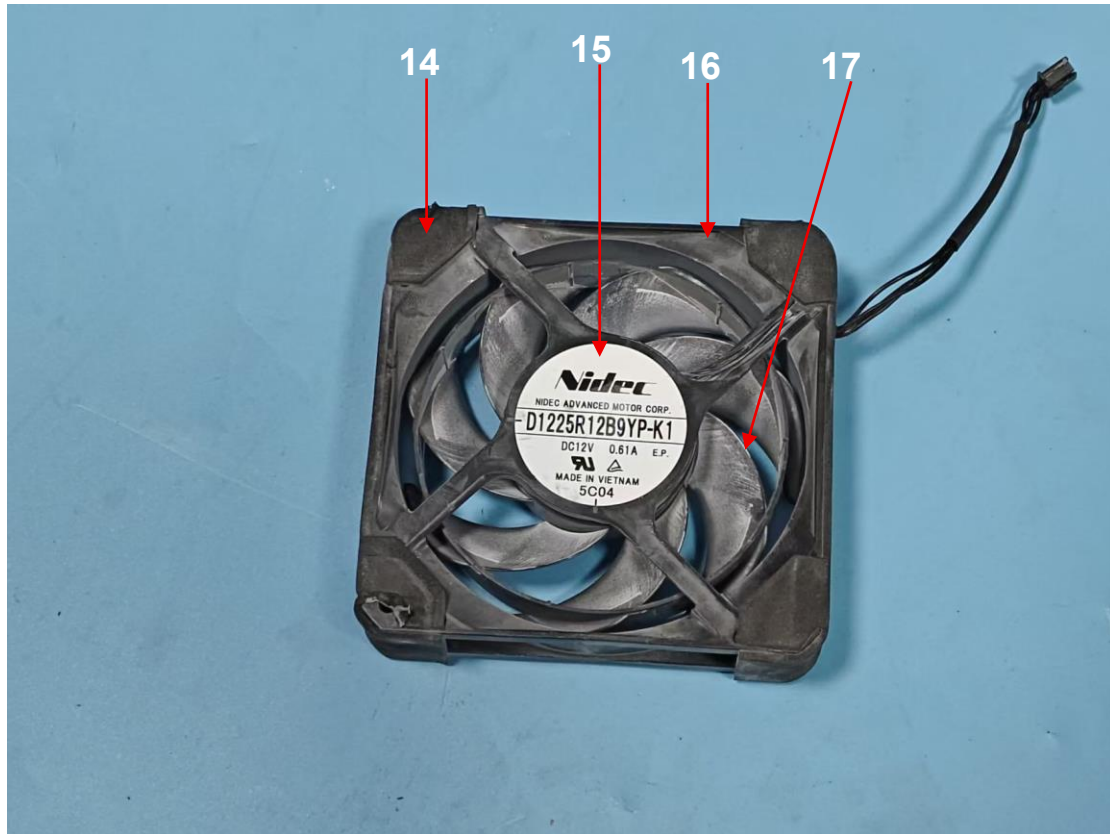
- 1) The table of tested result(s) only shows detected SVHC/intention for identification of SVHC, and SVHC/intention for identification of SVHC that below Report Limit are not reported. Please refer to the Candidate List of SVHC/ intention for identification of SVHC on next pages.
- 2) w/w % = weight by weight; 0.1% = 1000mg/kg
- 3) RL =Report Limit

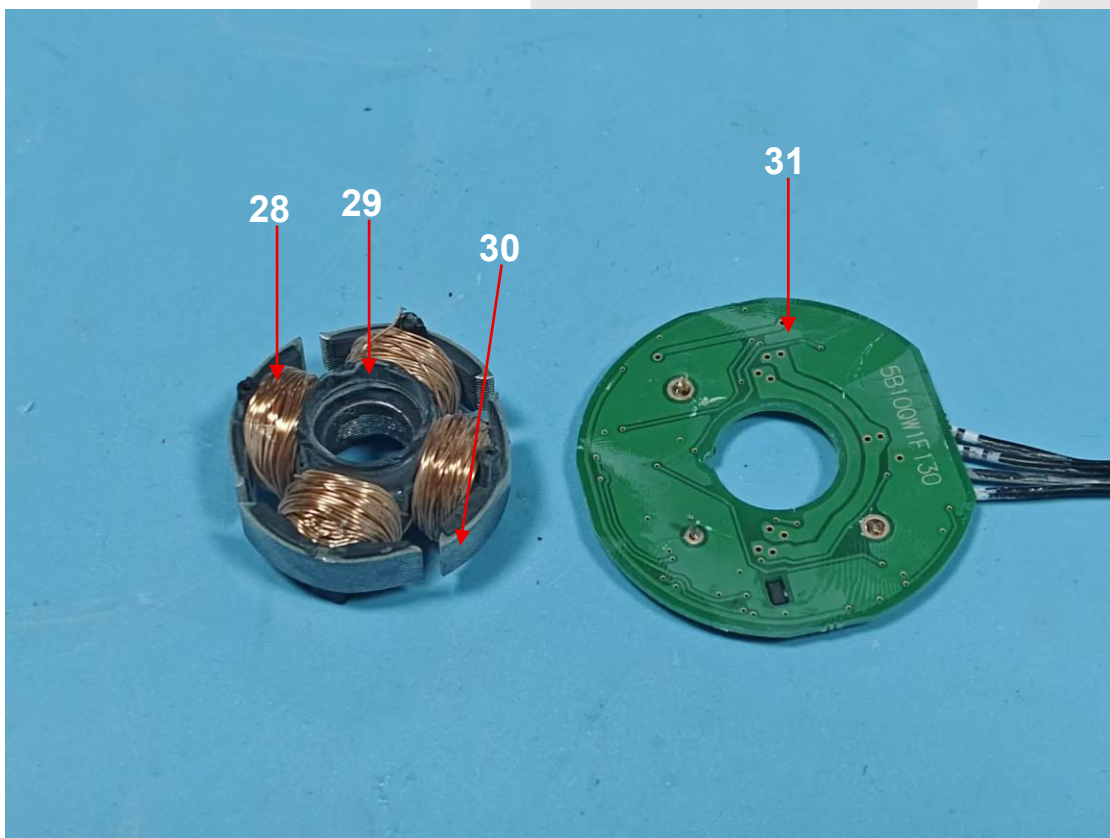
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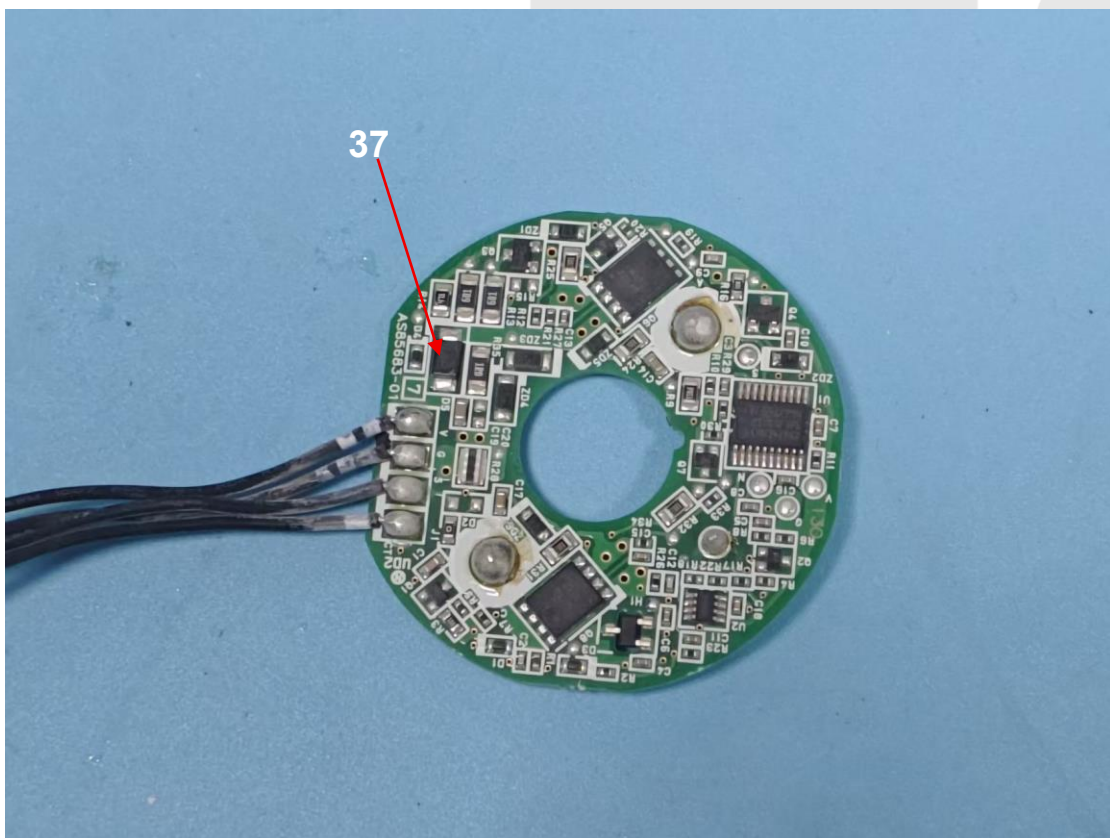
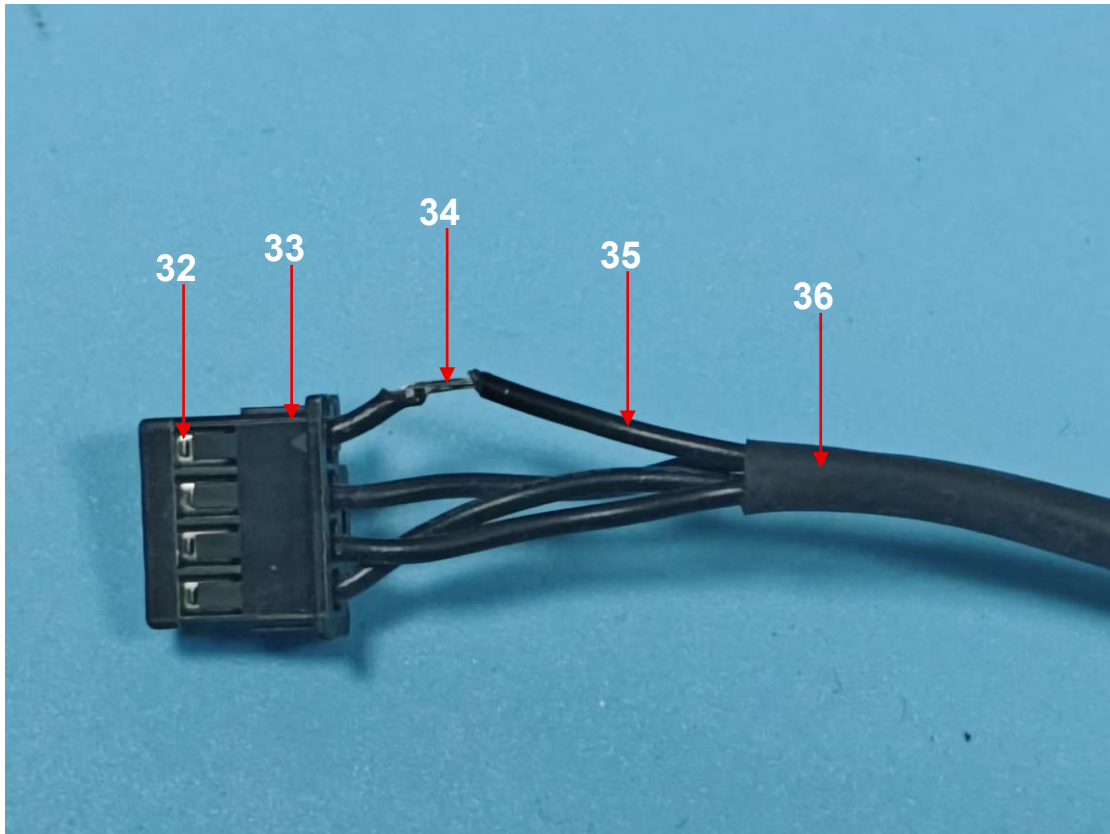


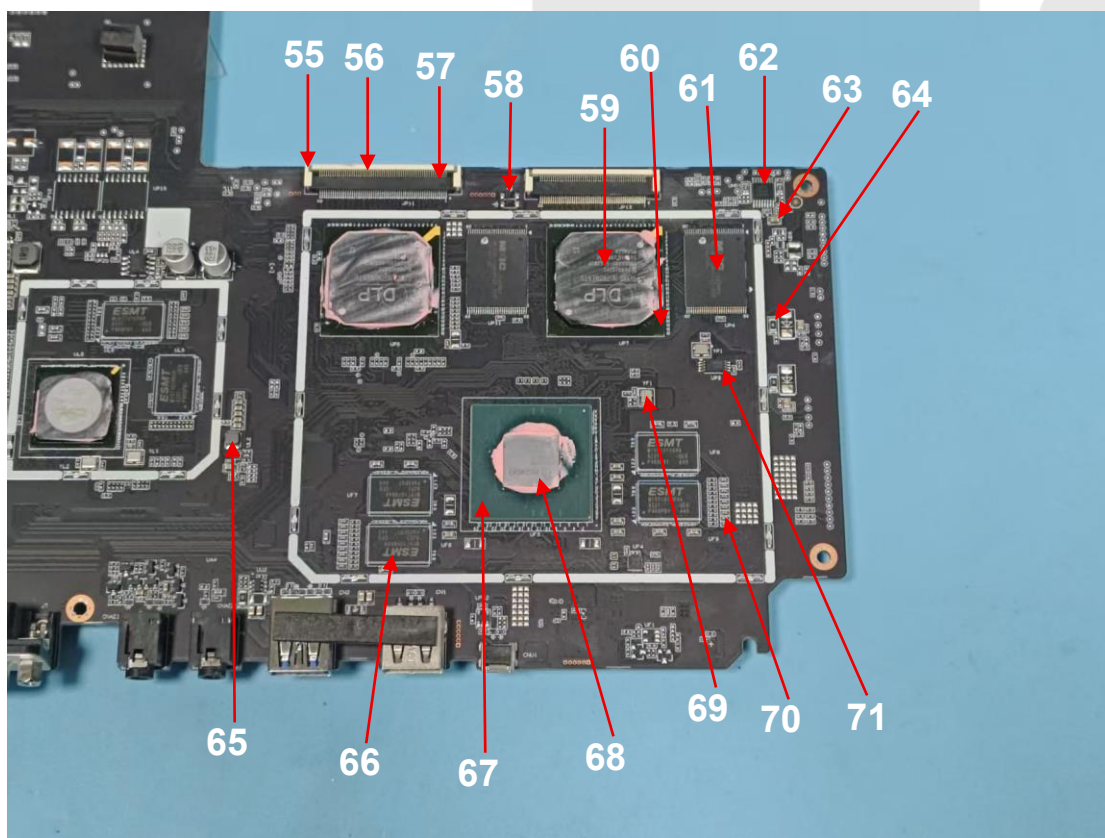
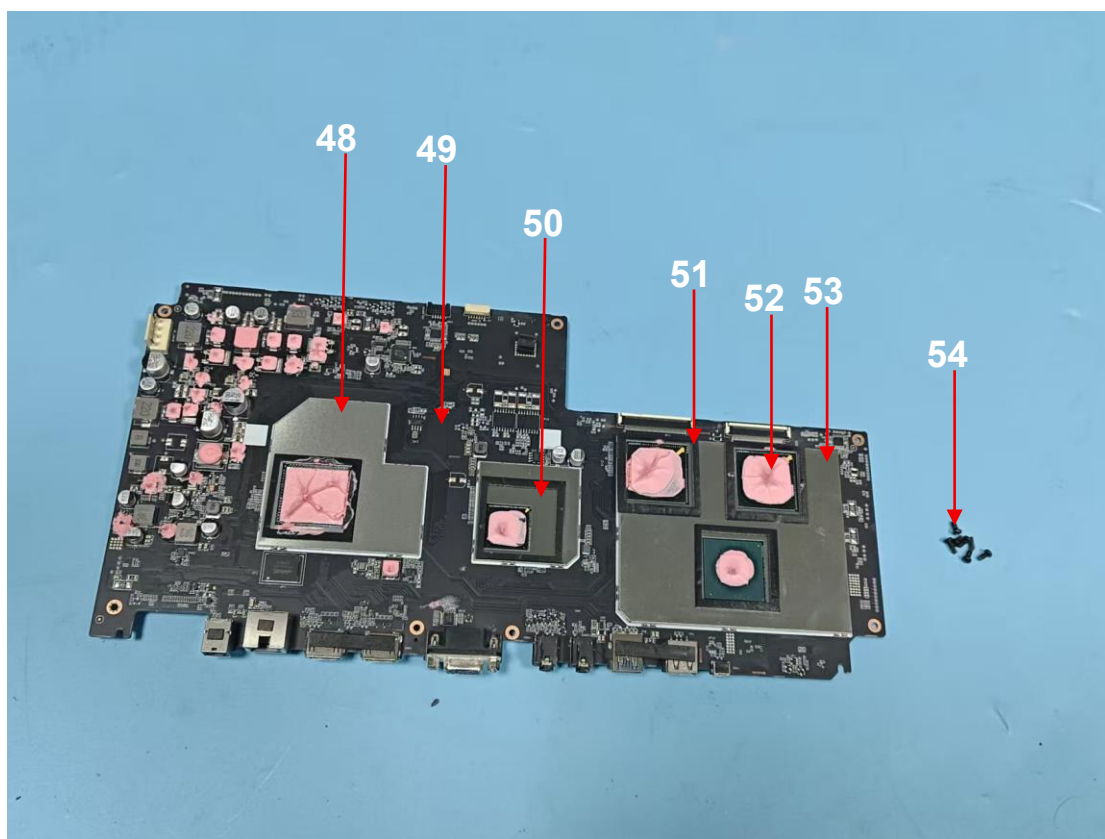


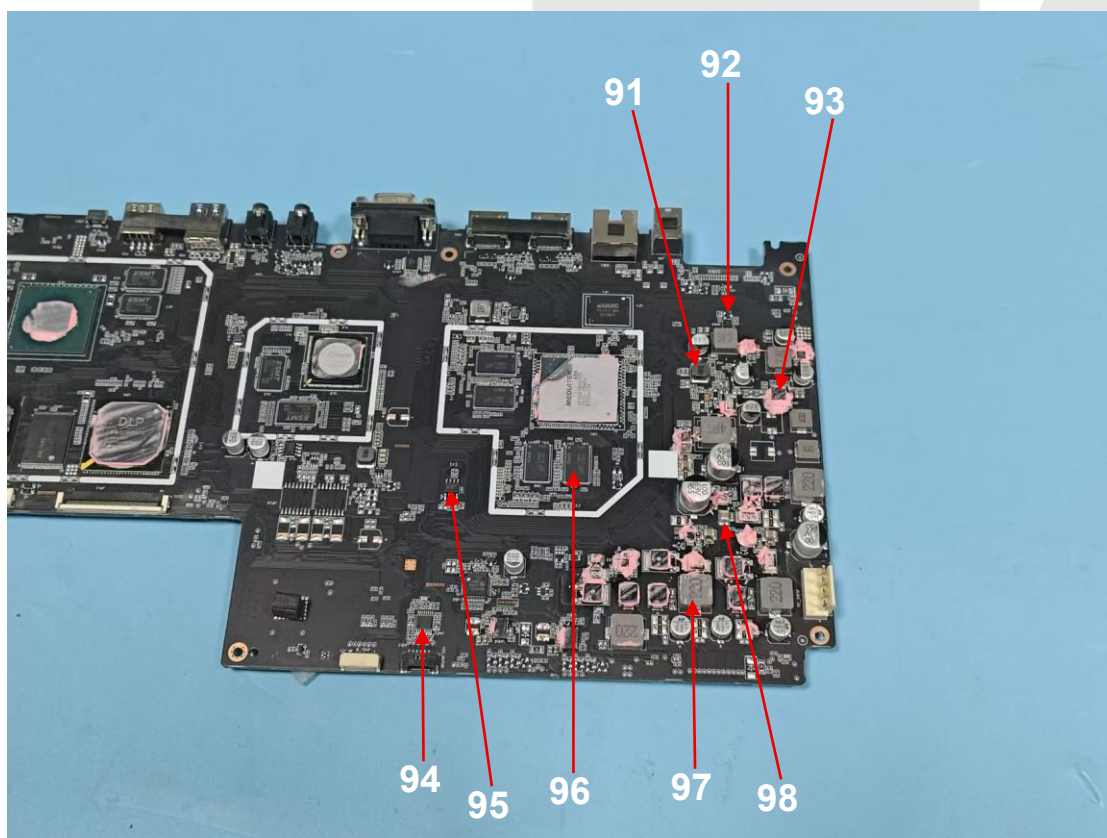
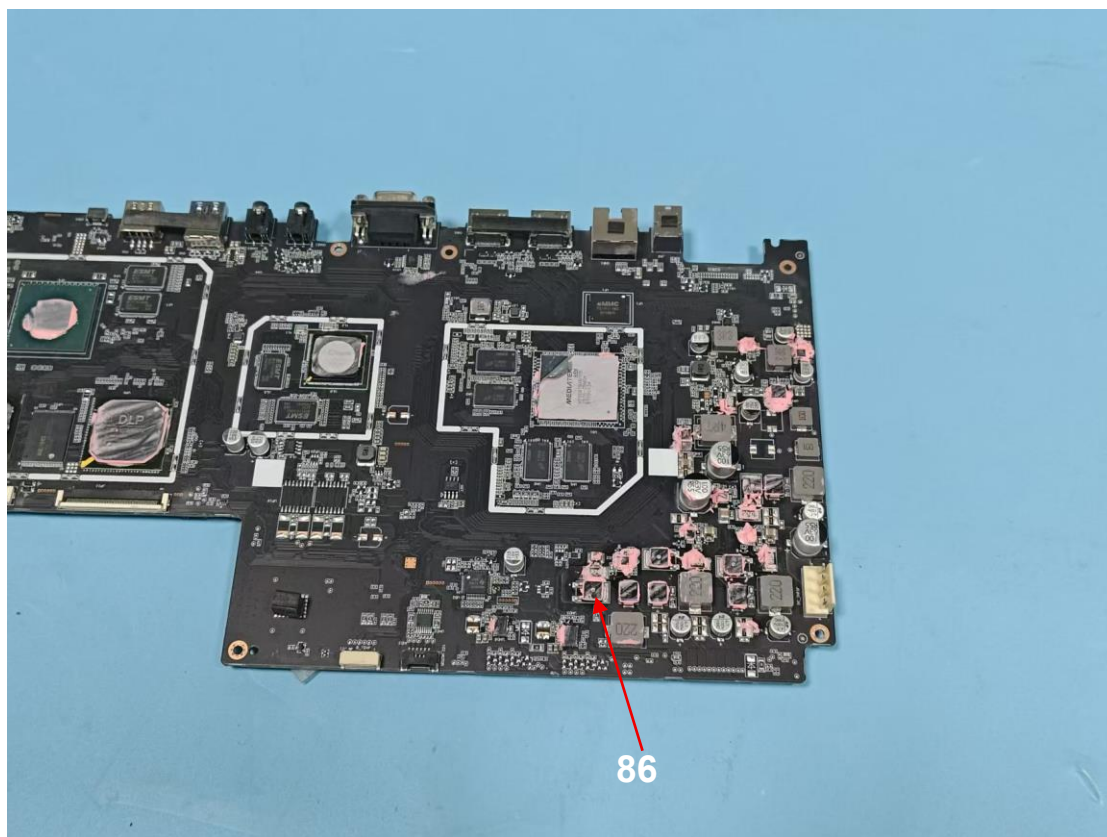


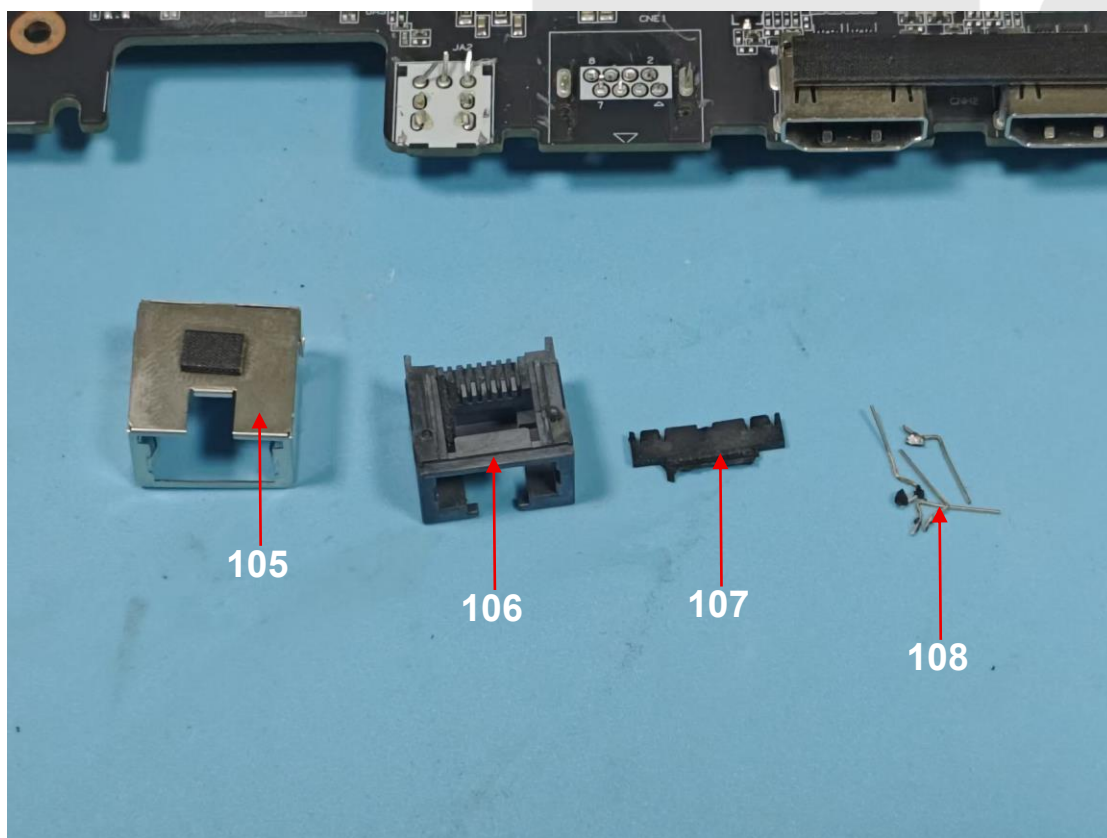
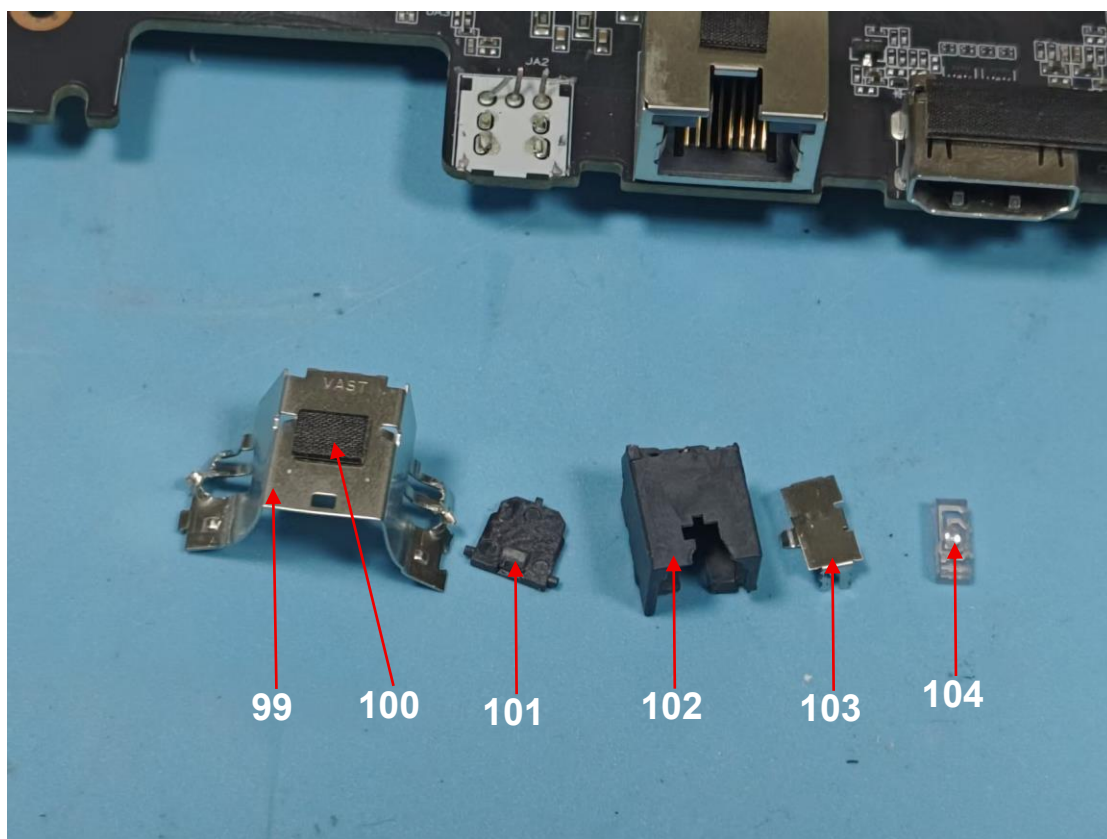


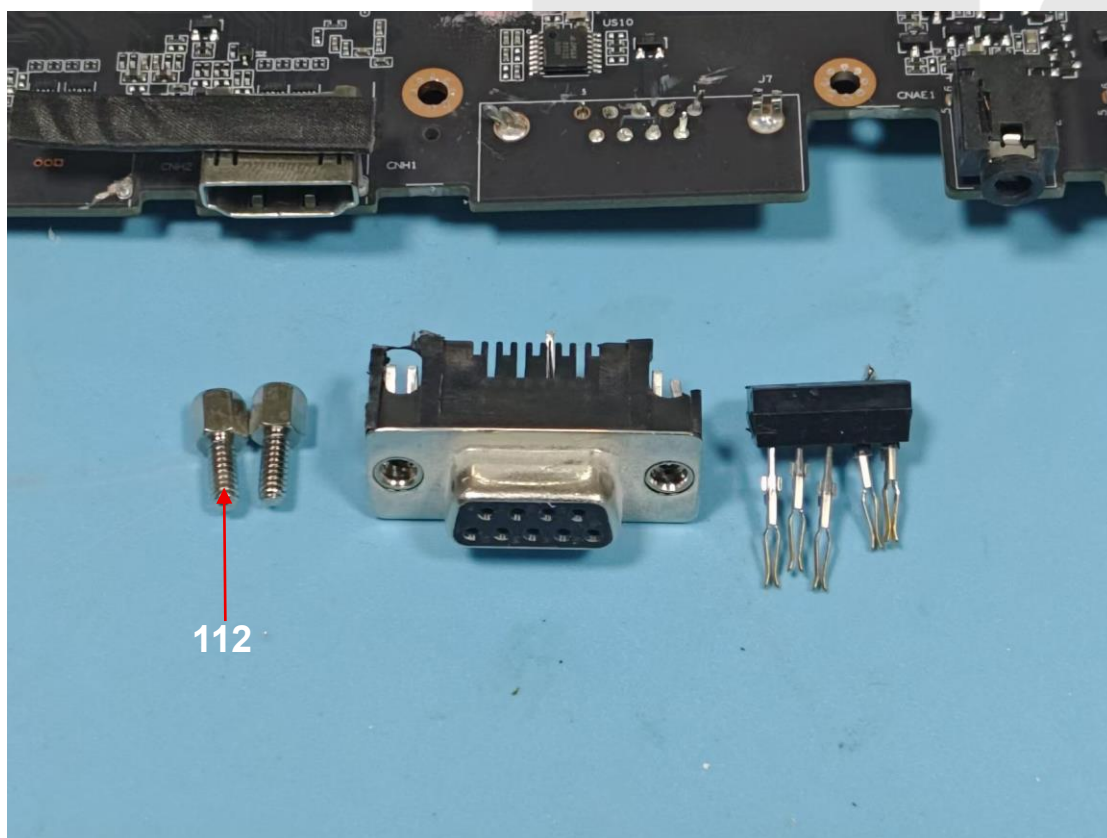
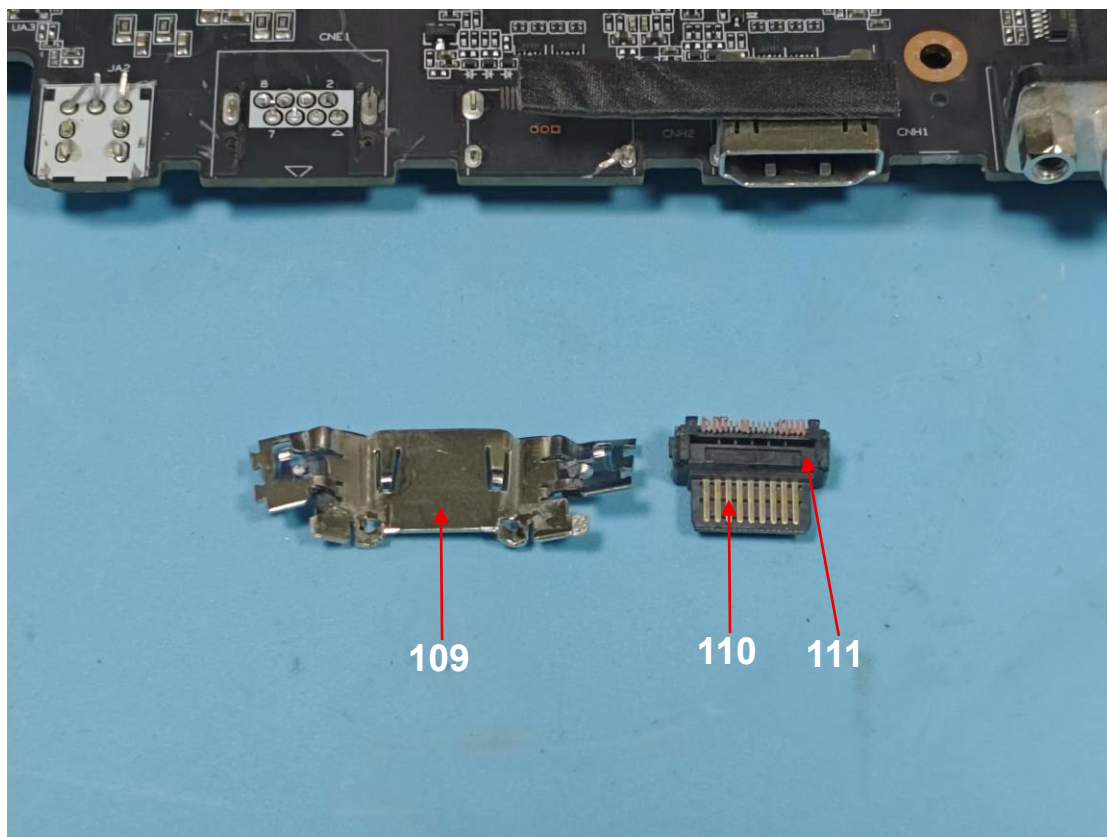


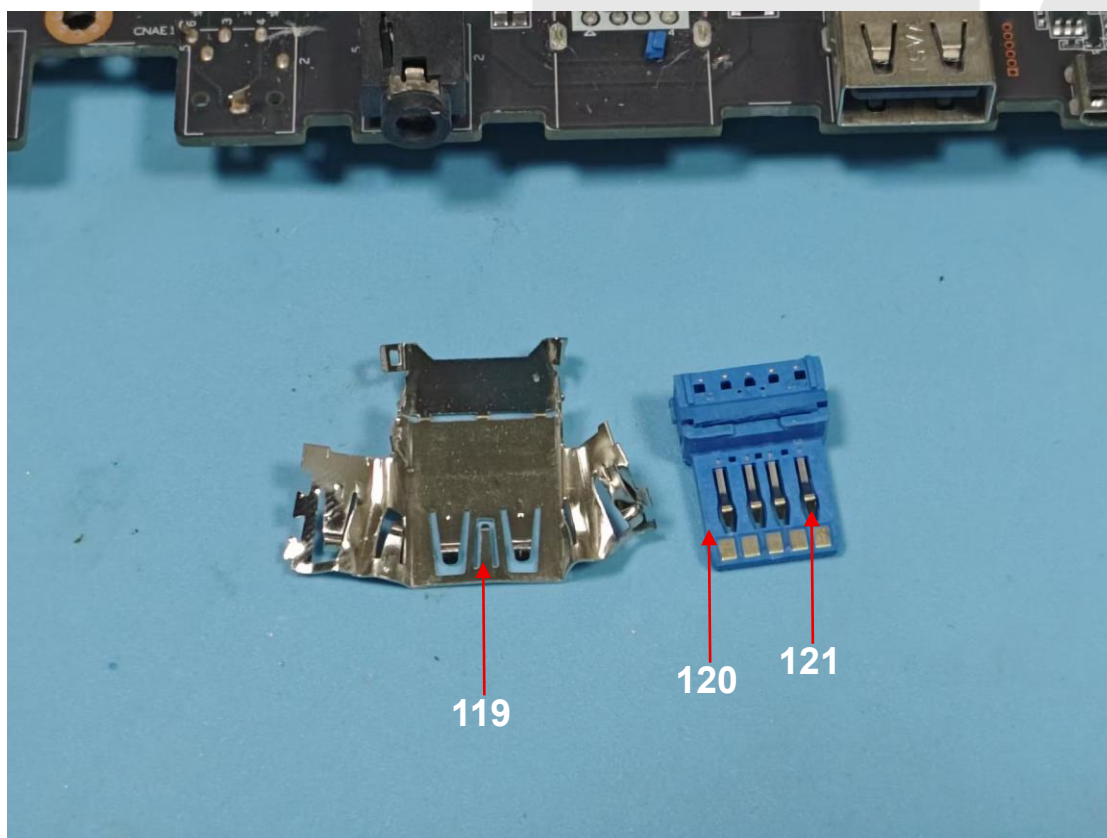
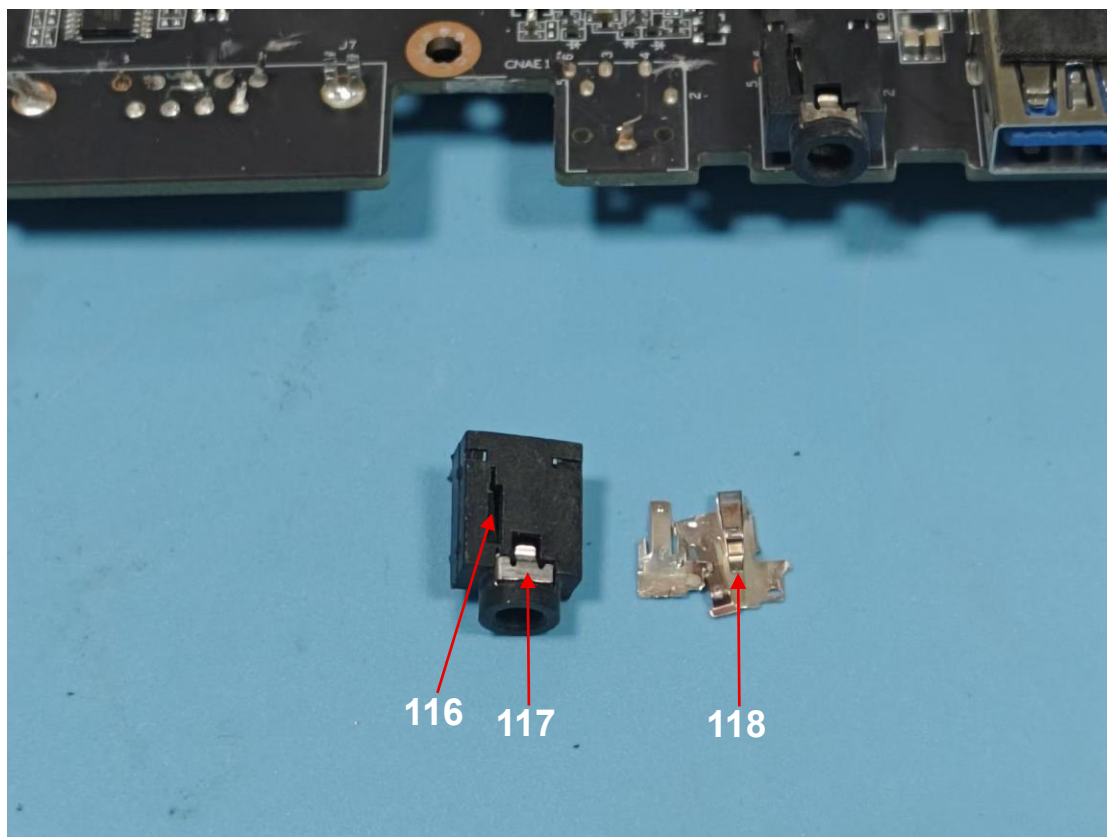


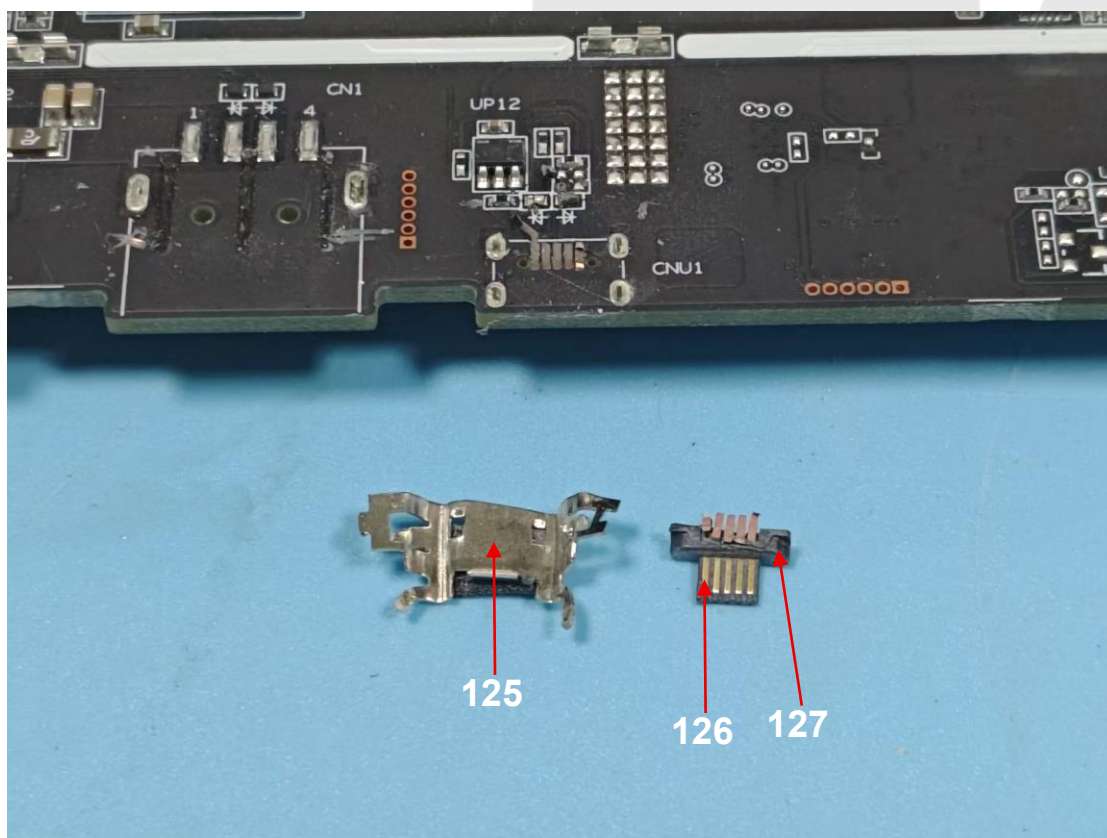
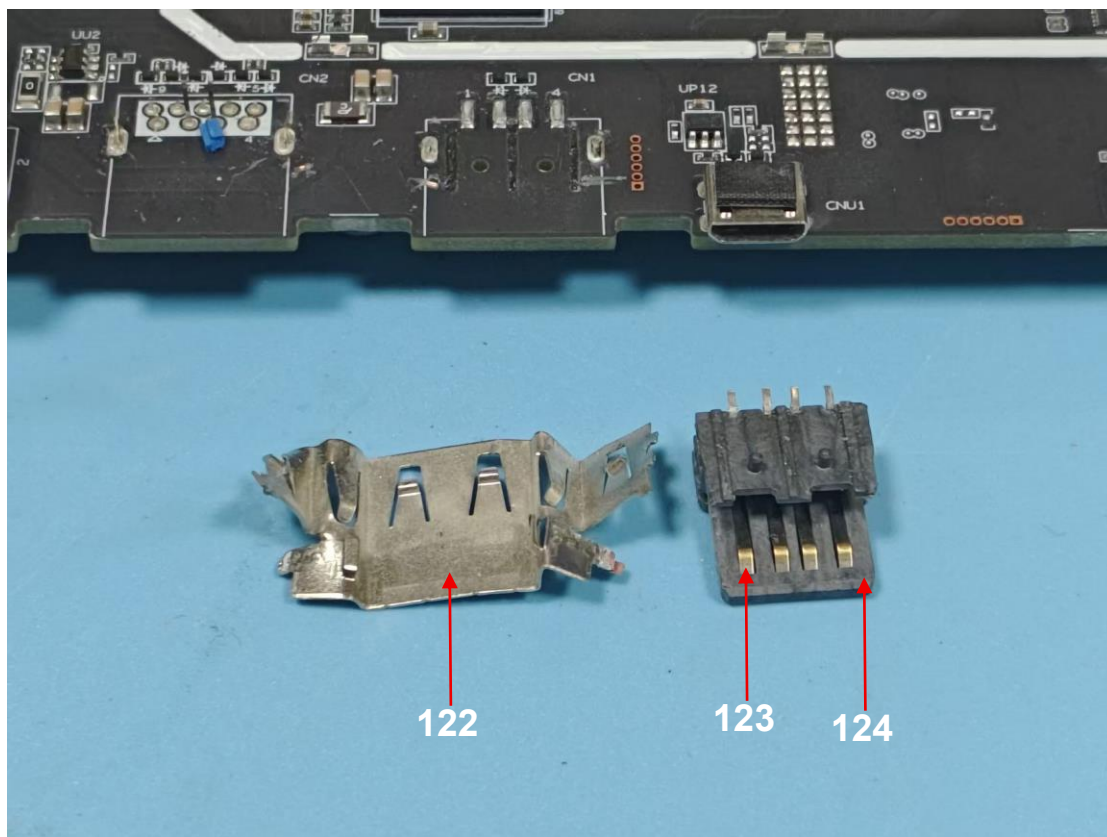


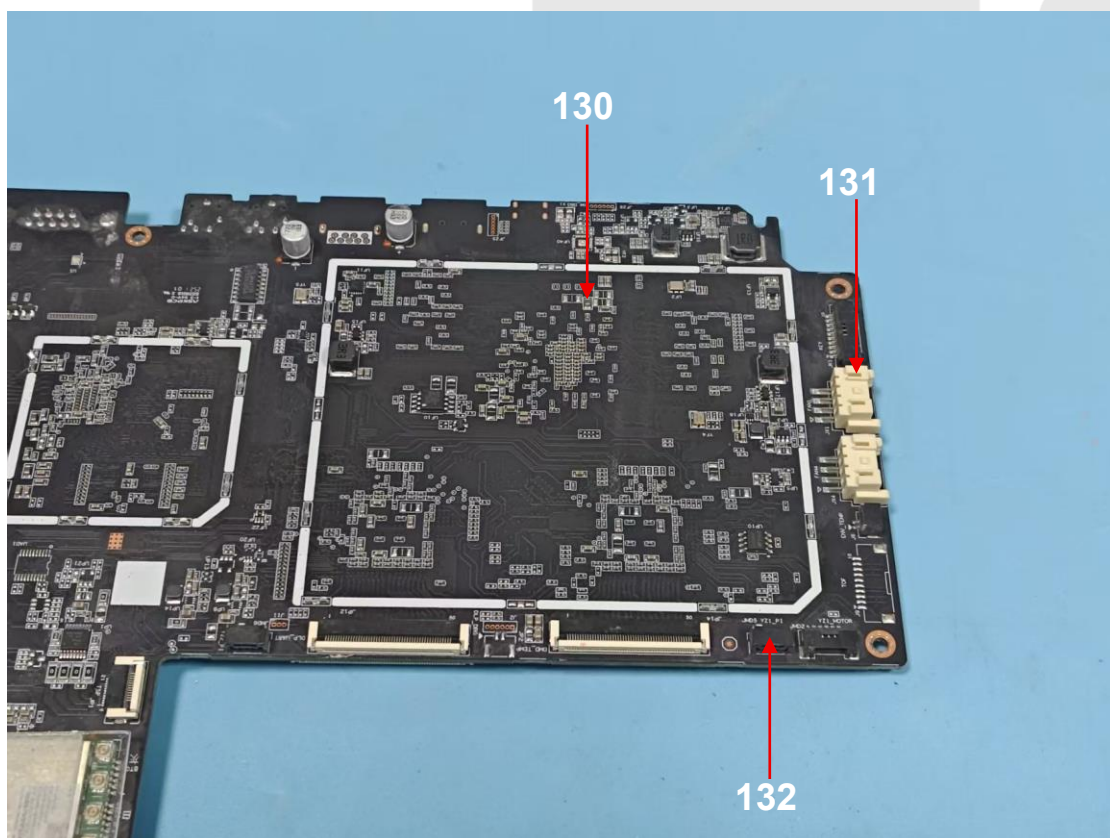
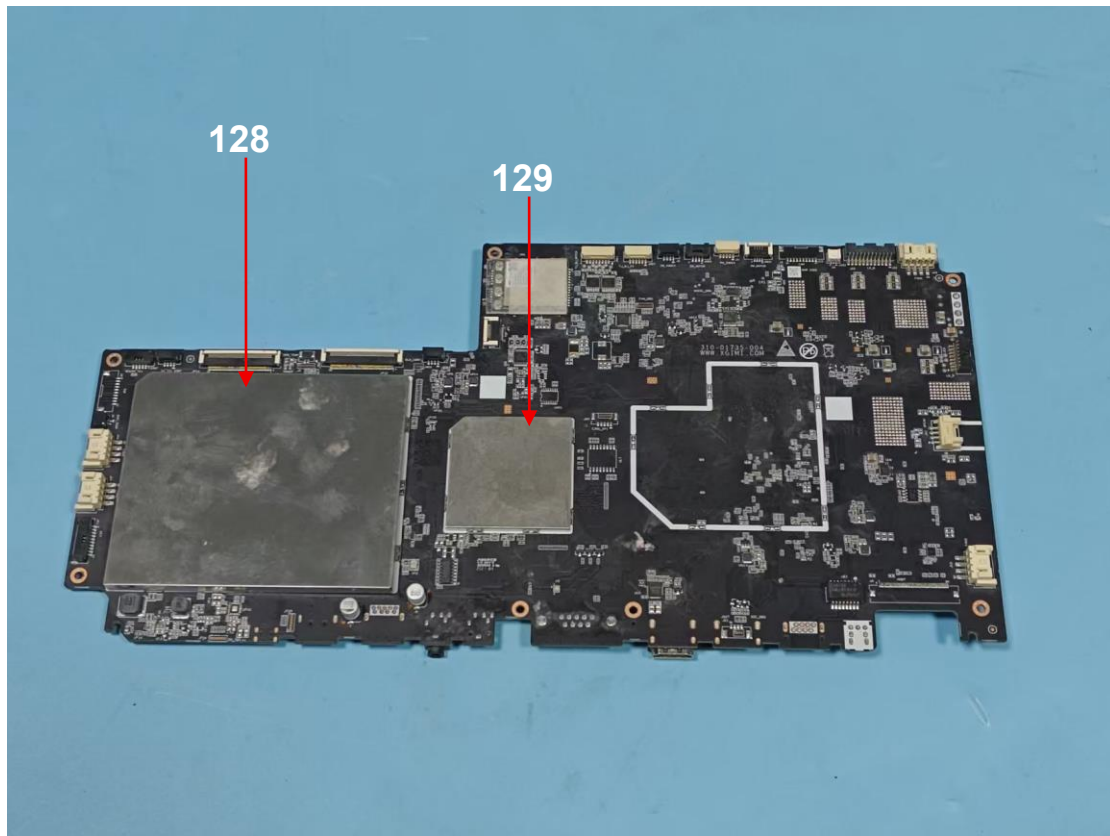


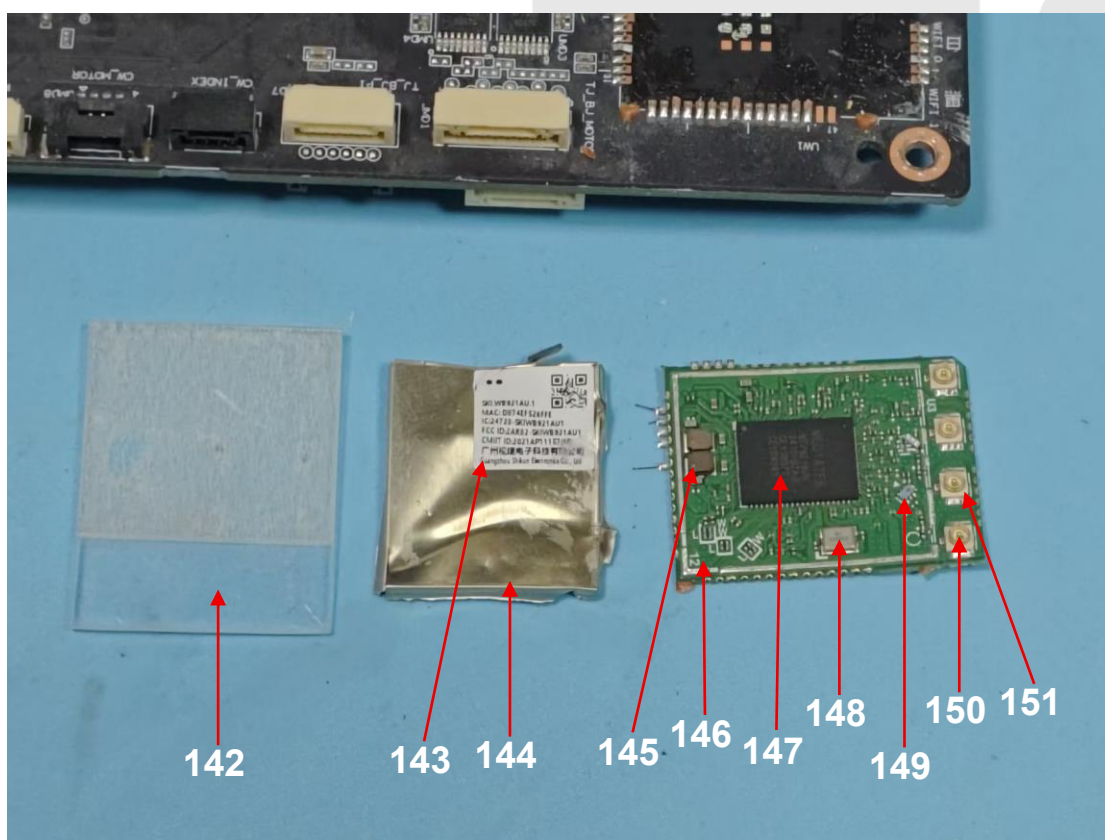
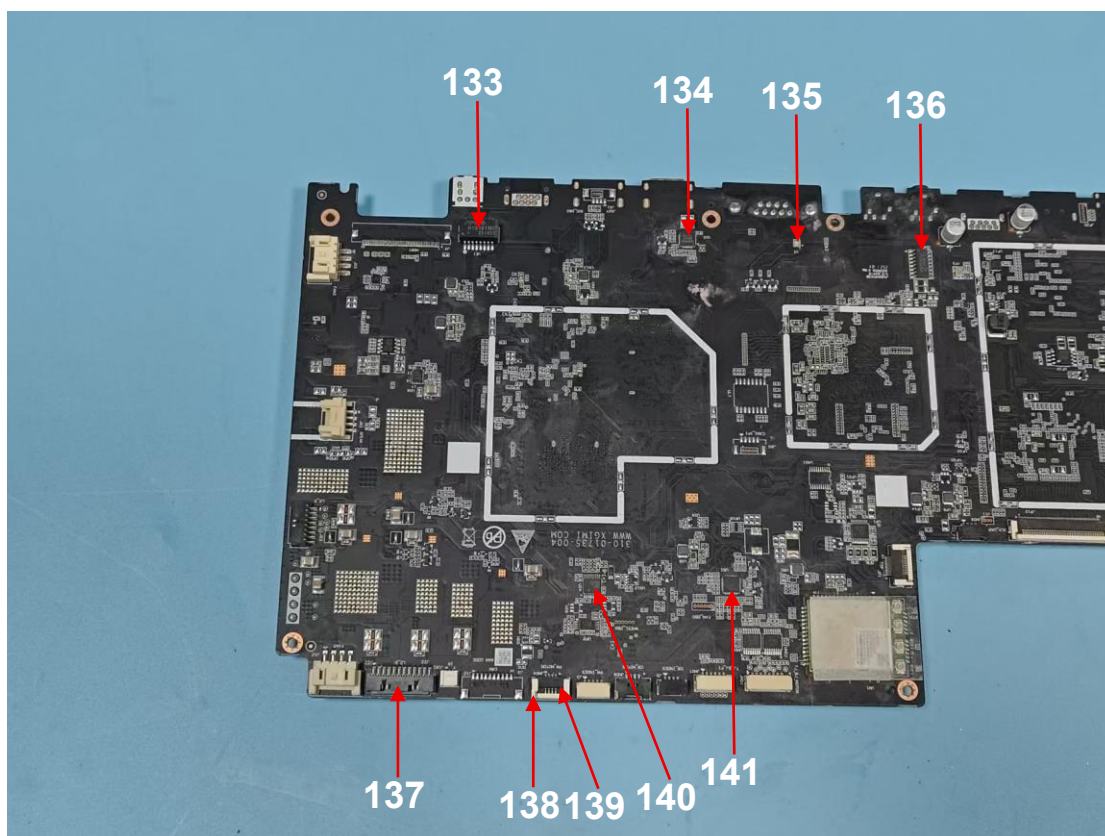


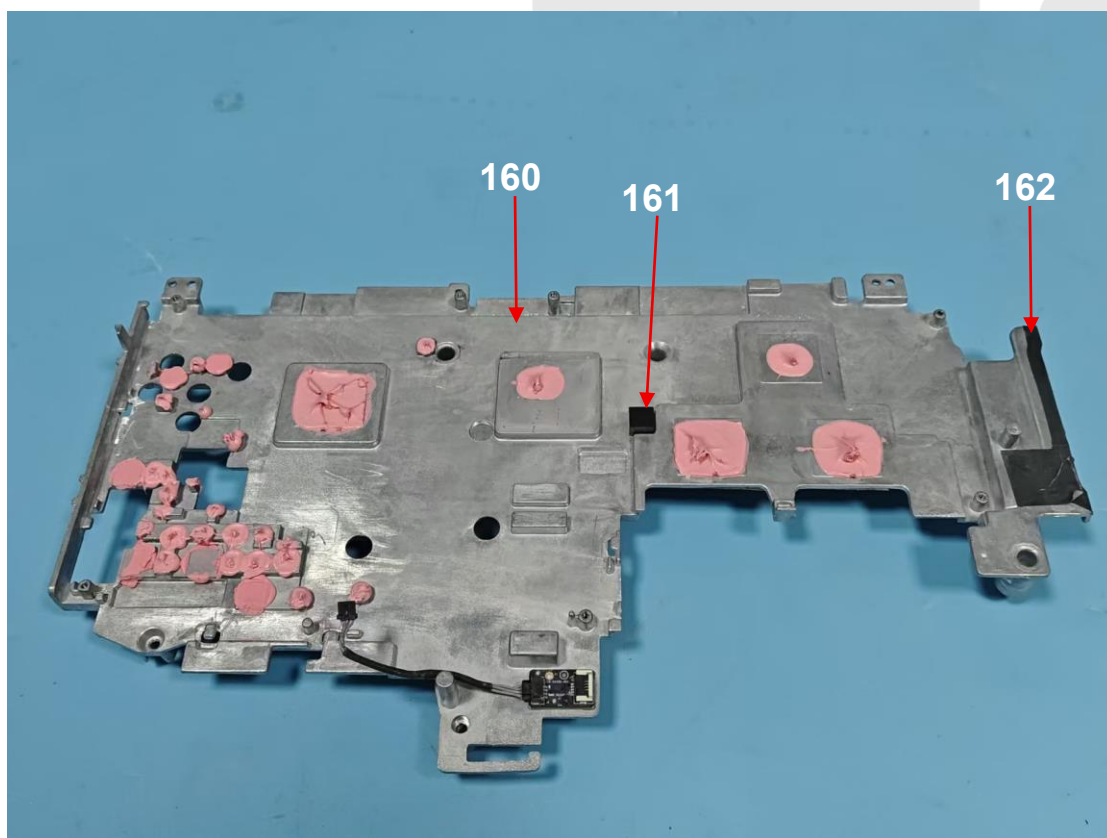
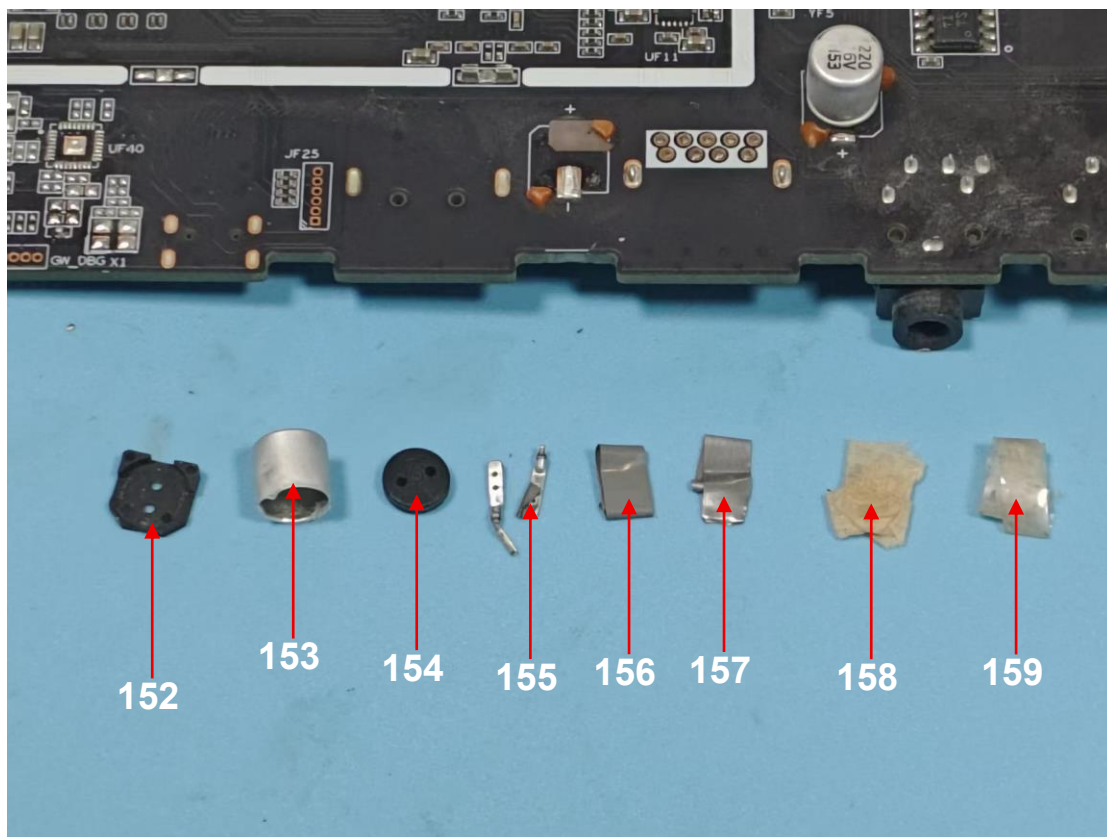


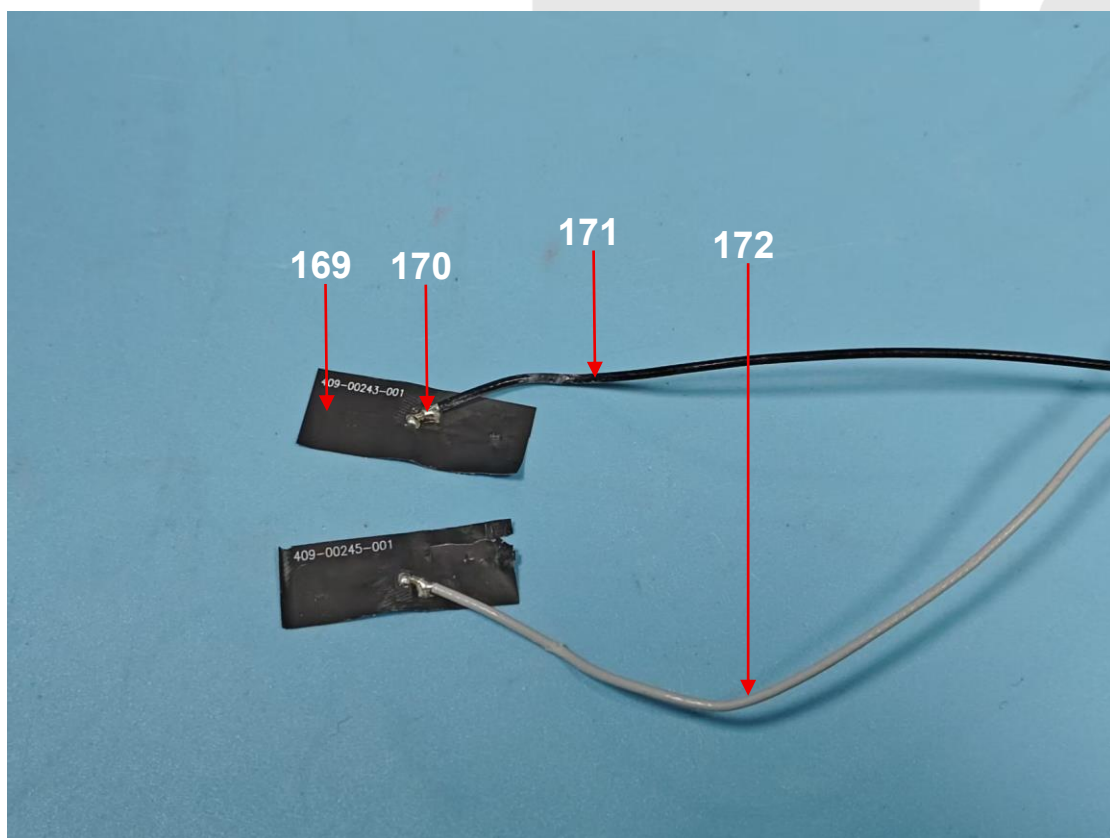
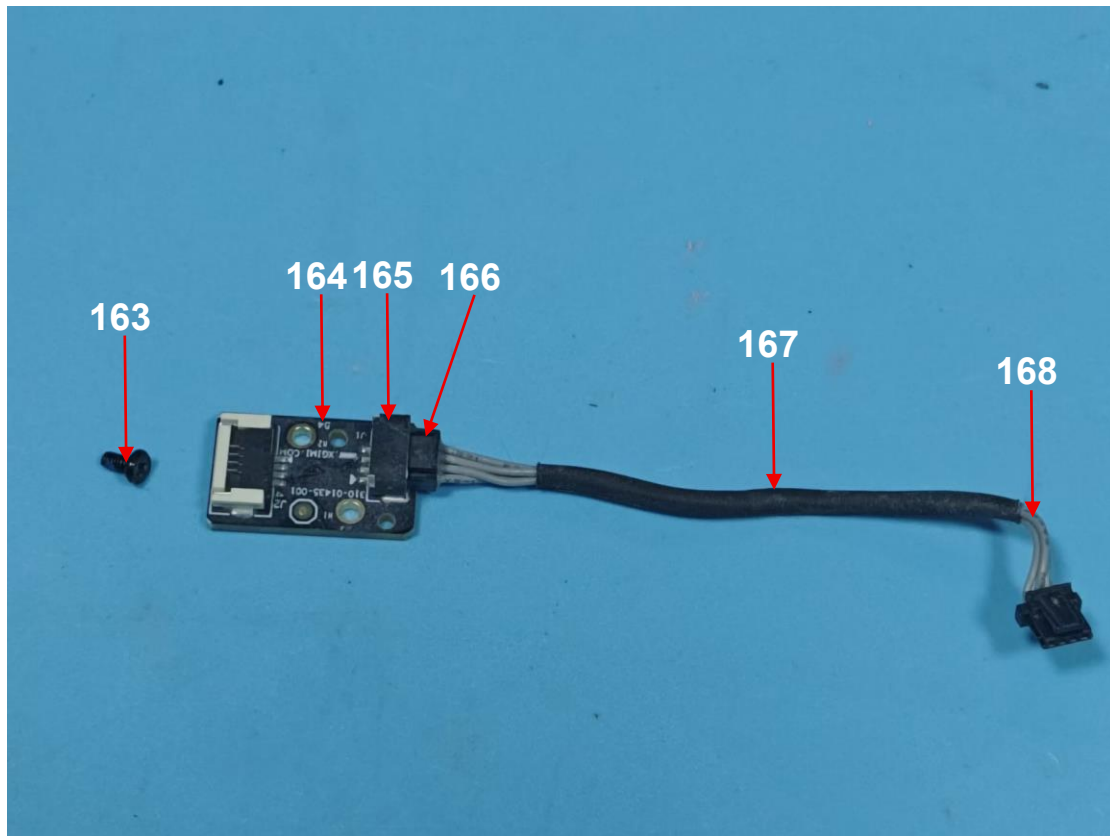


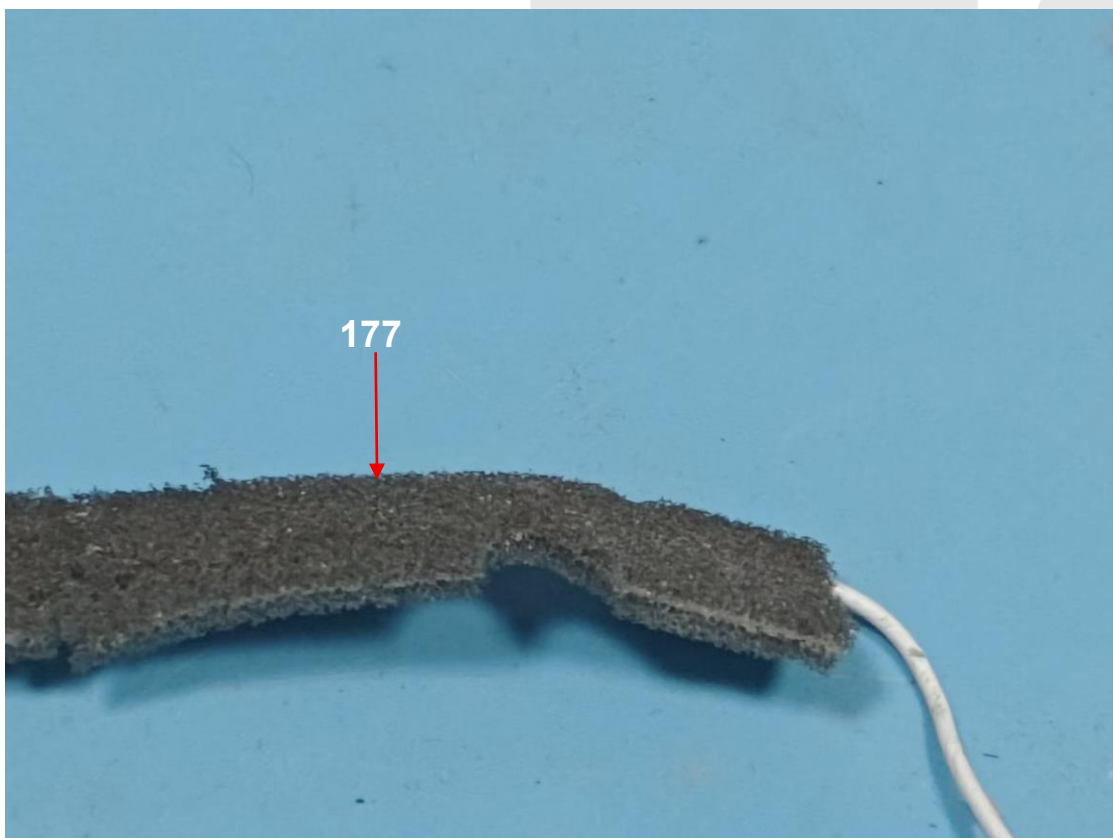
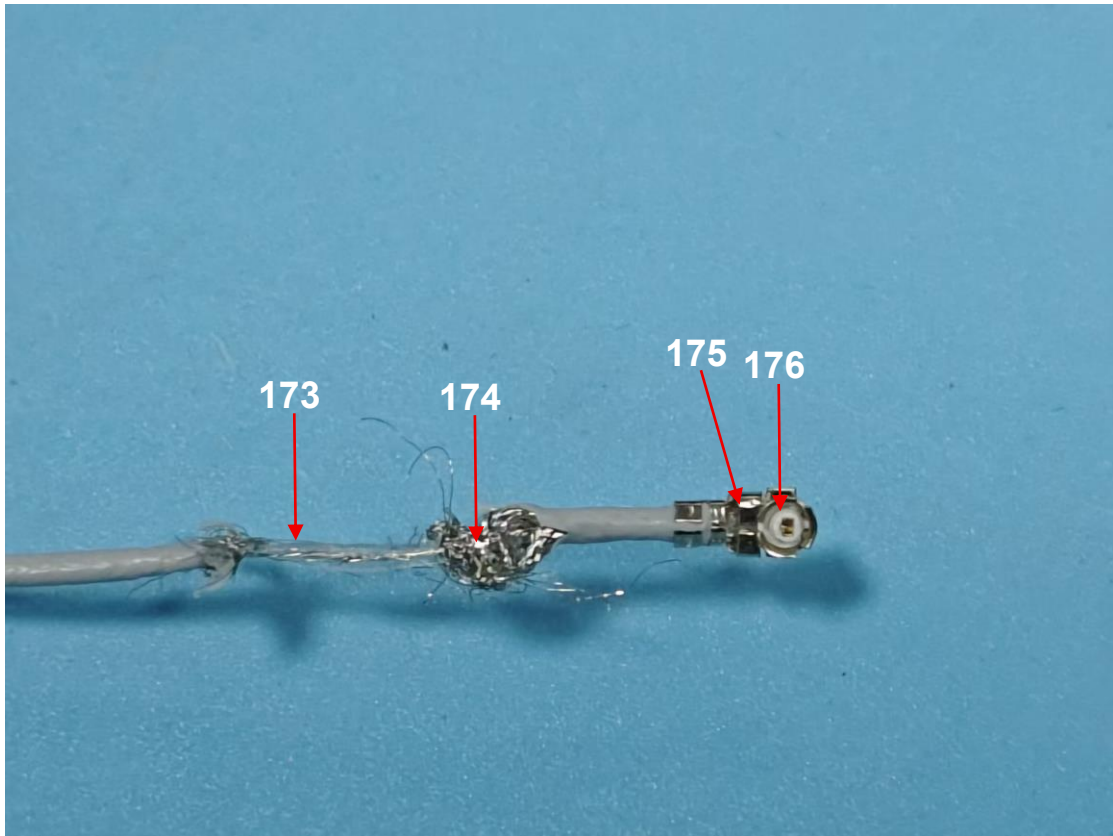


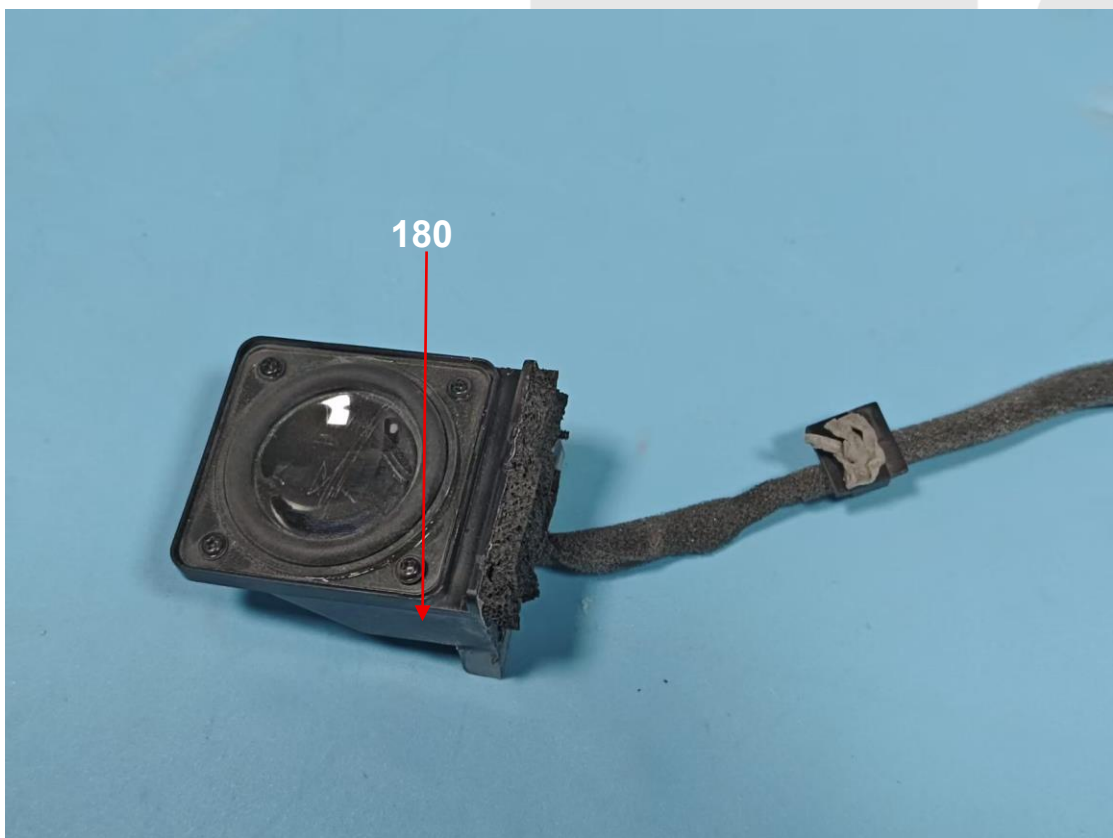
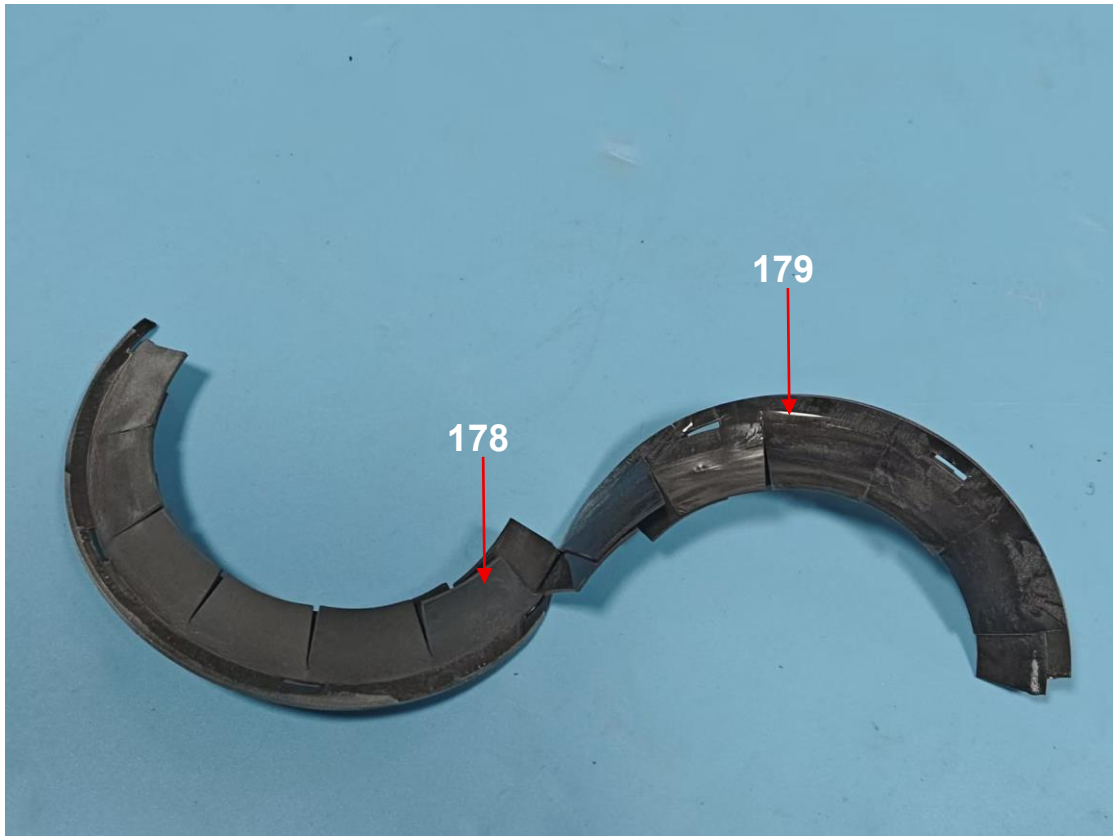


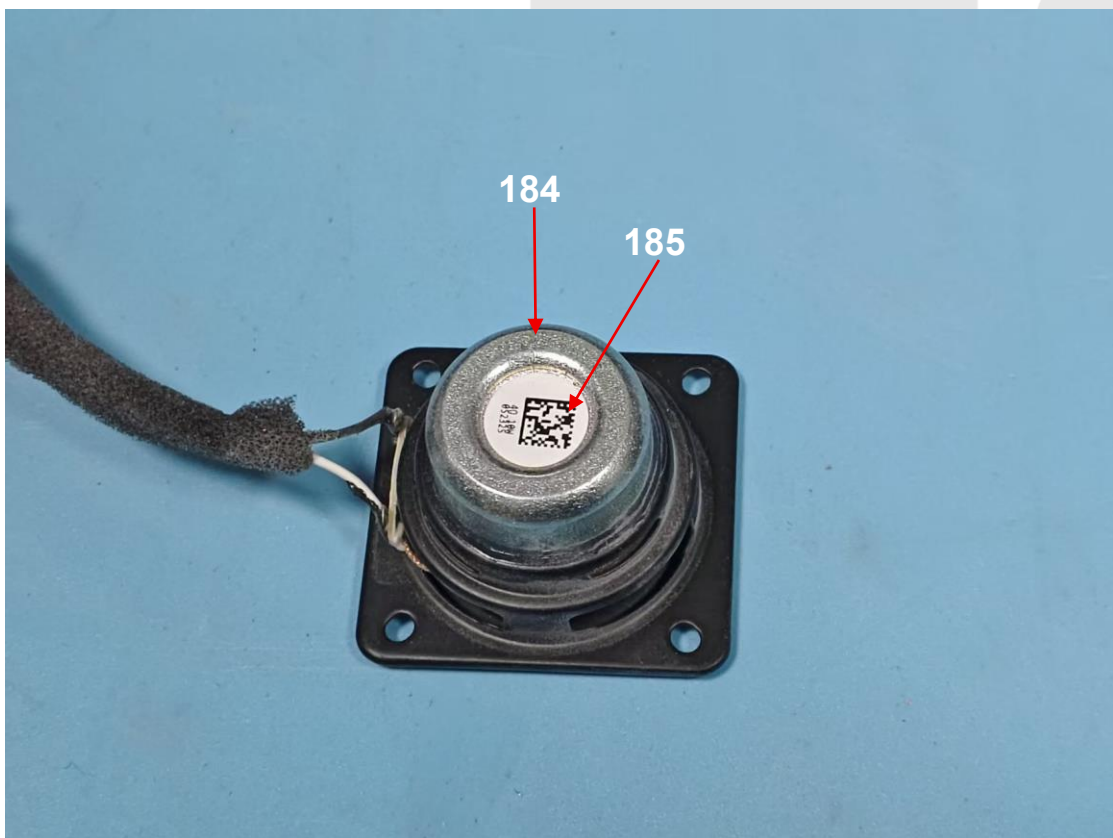
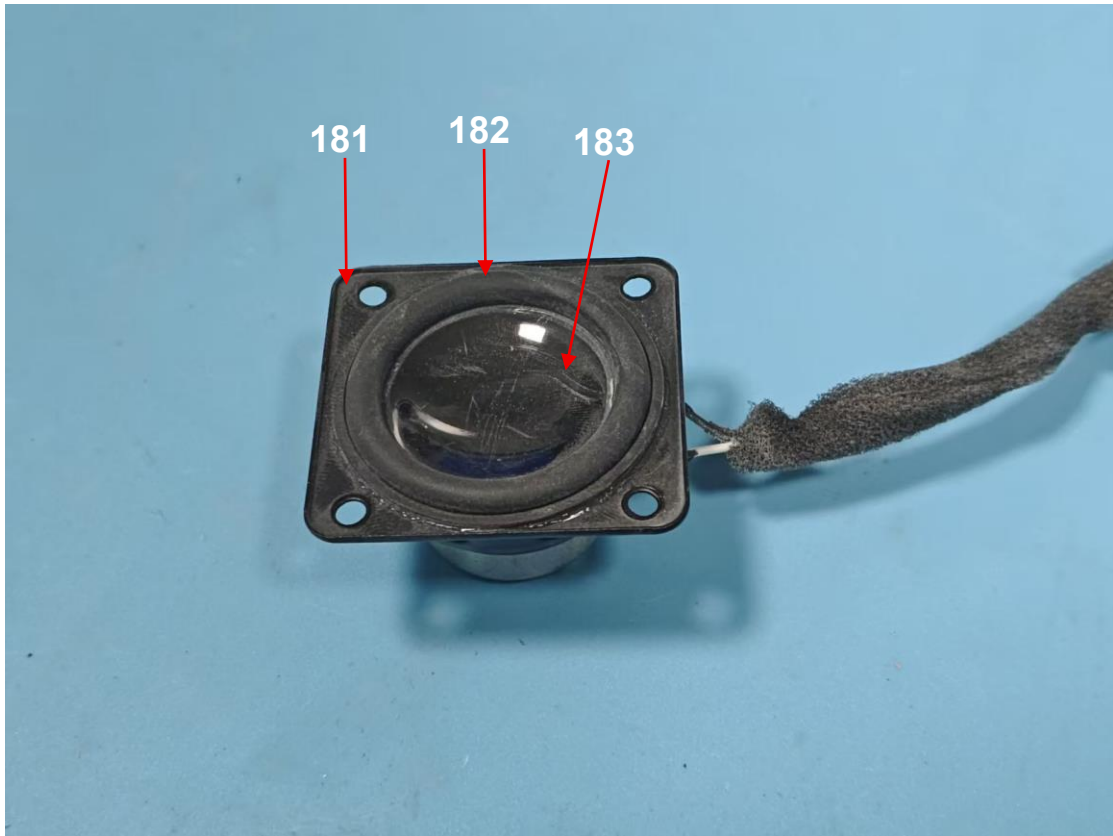


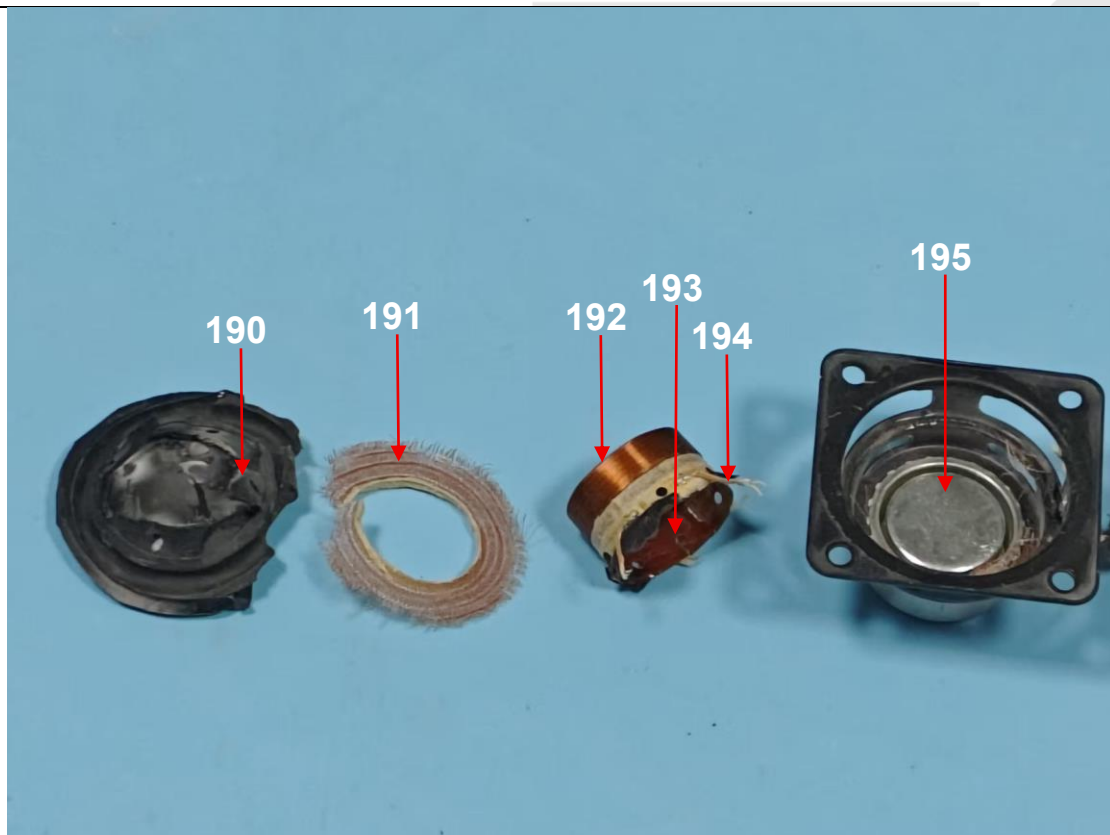
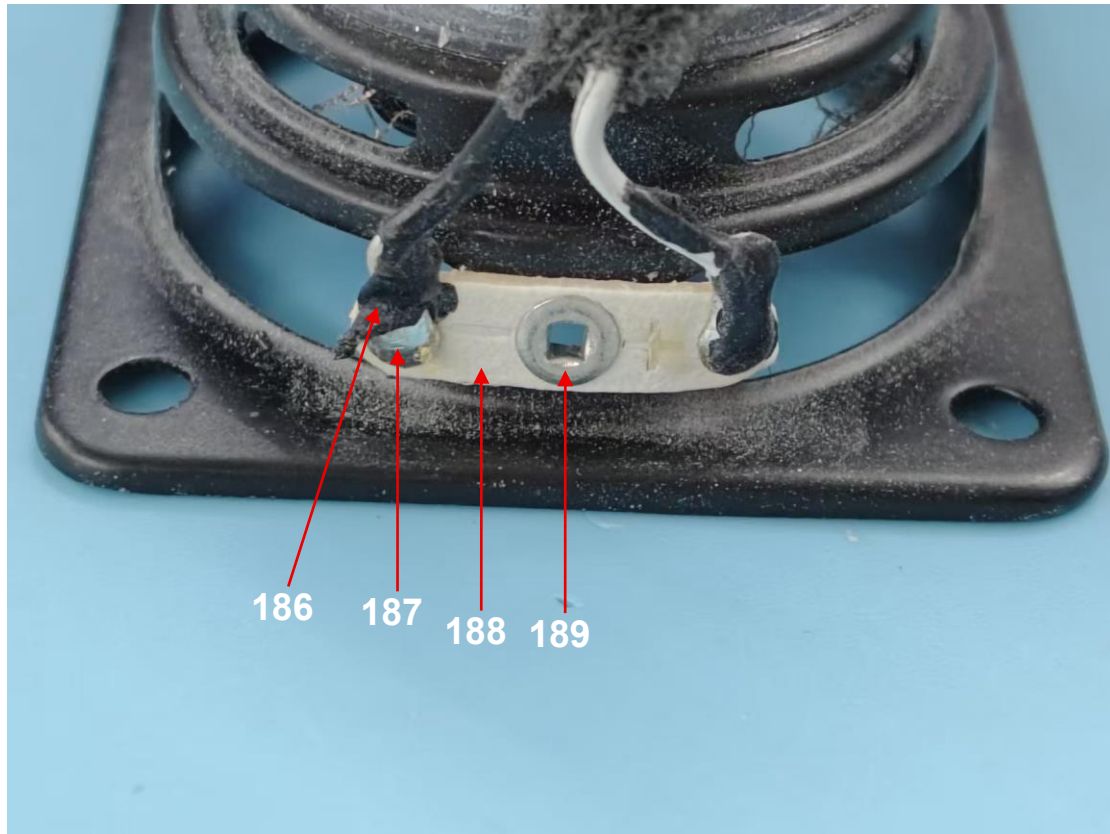


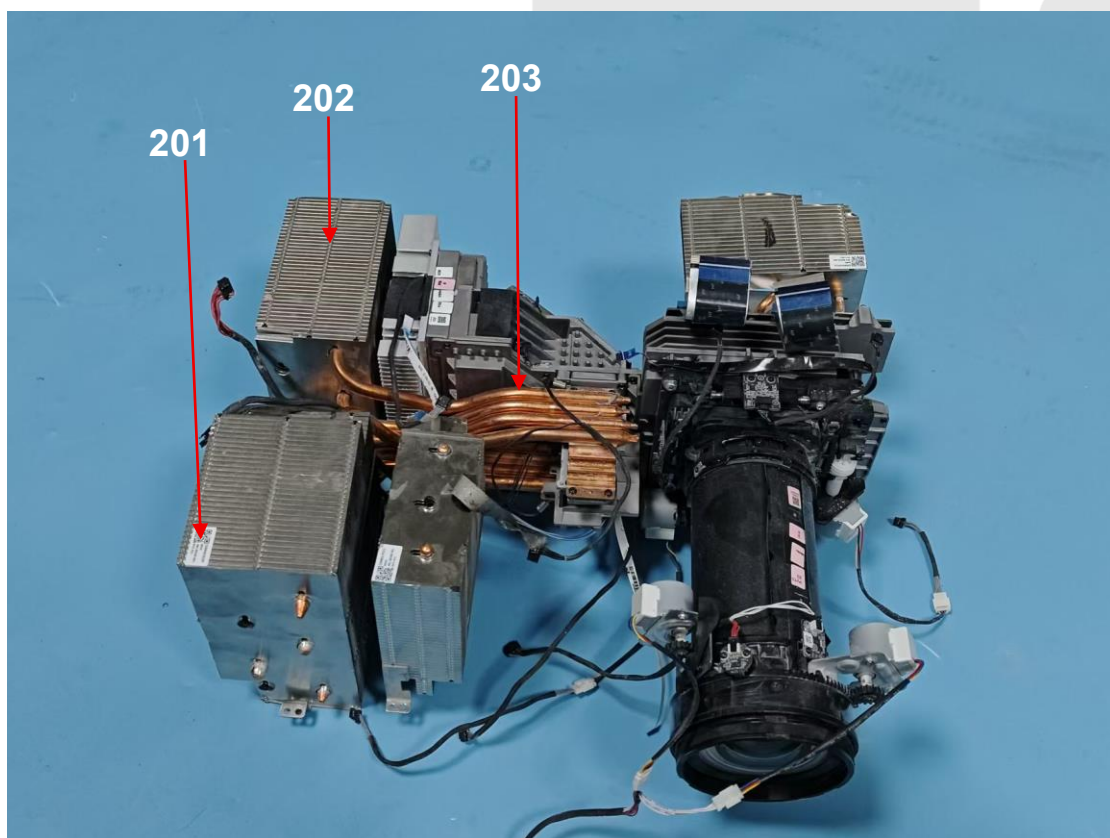
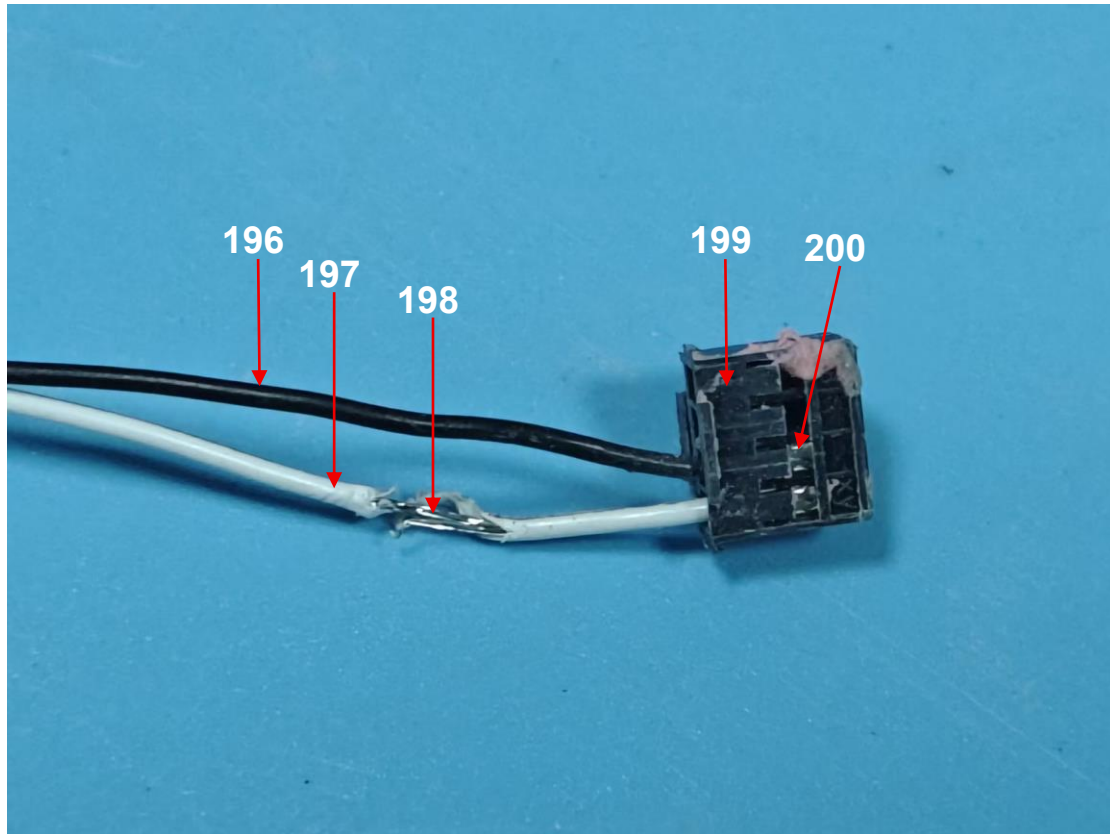


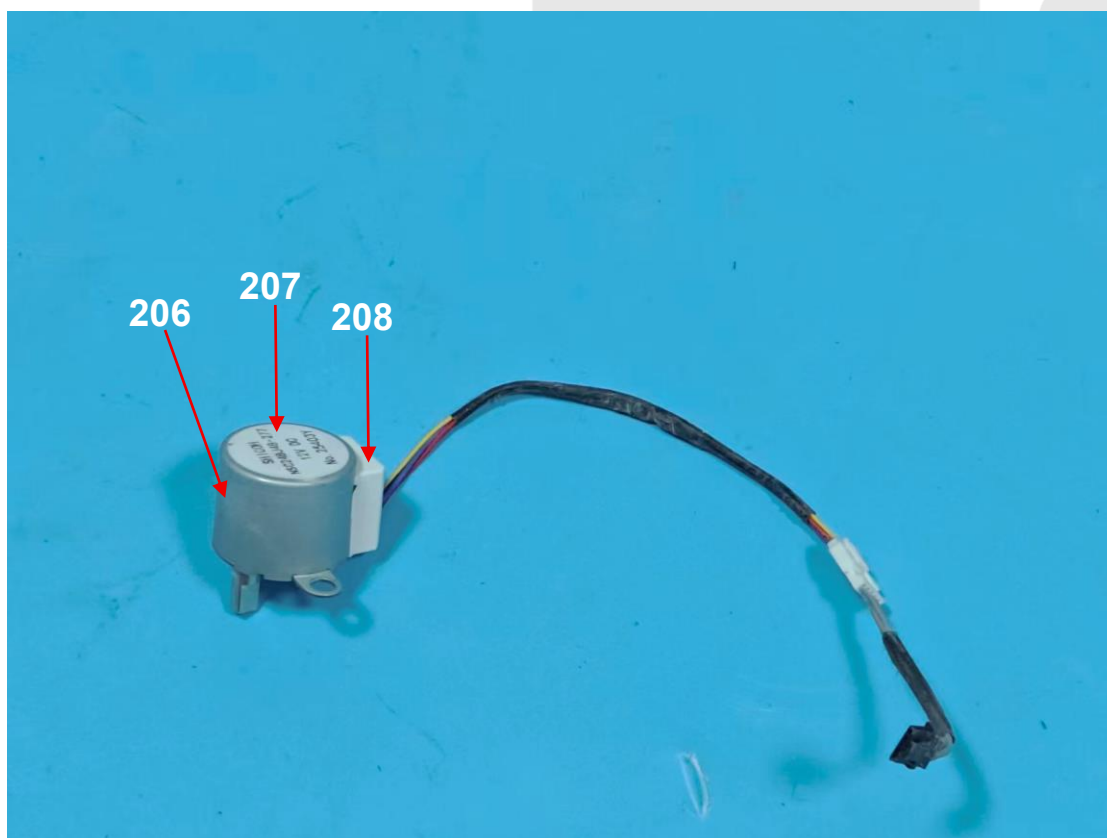
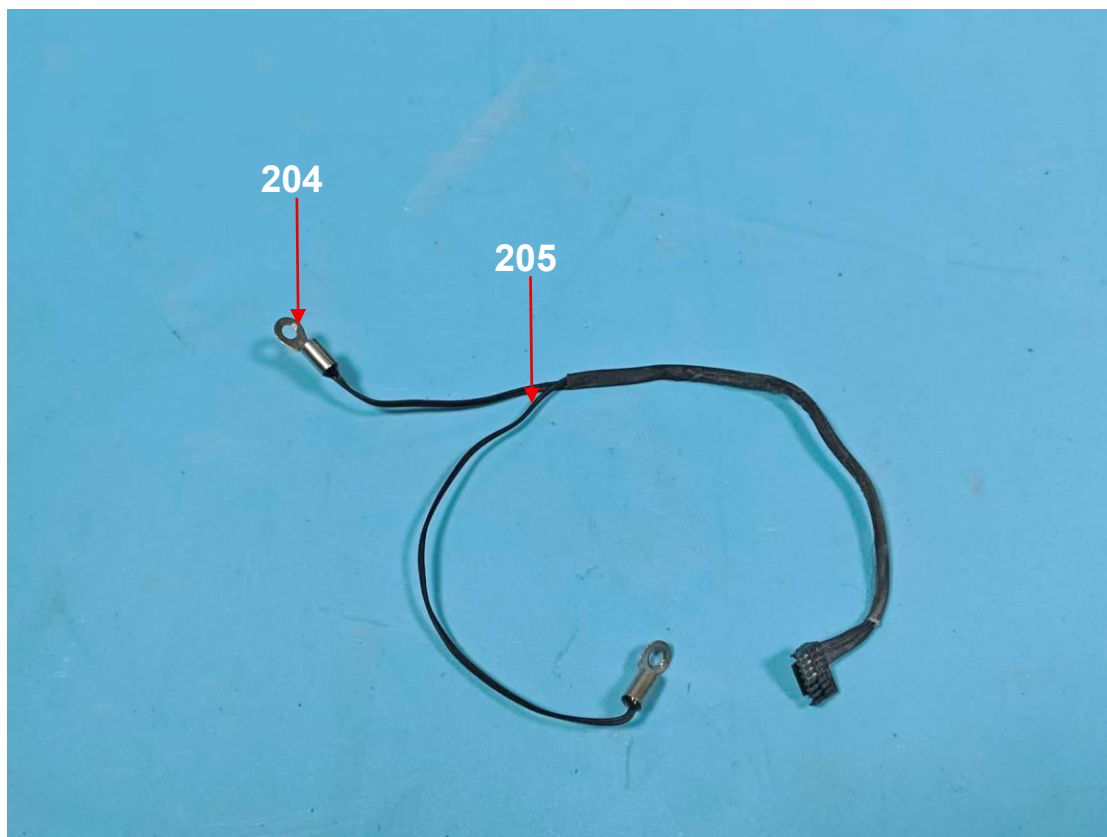


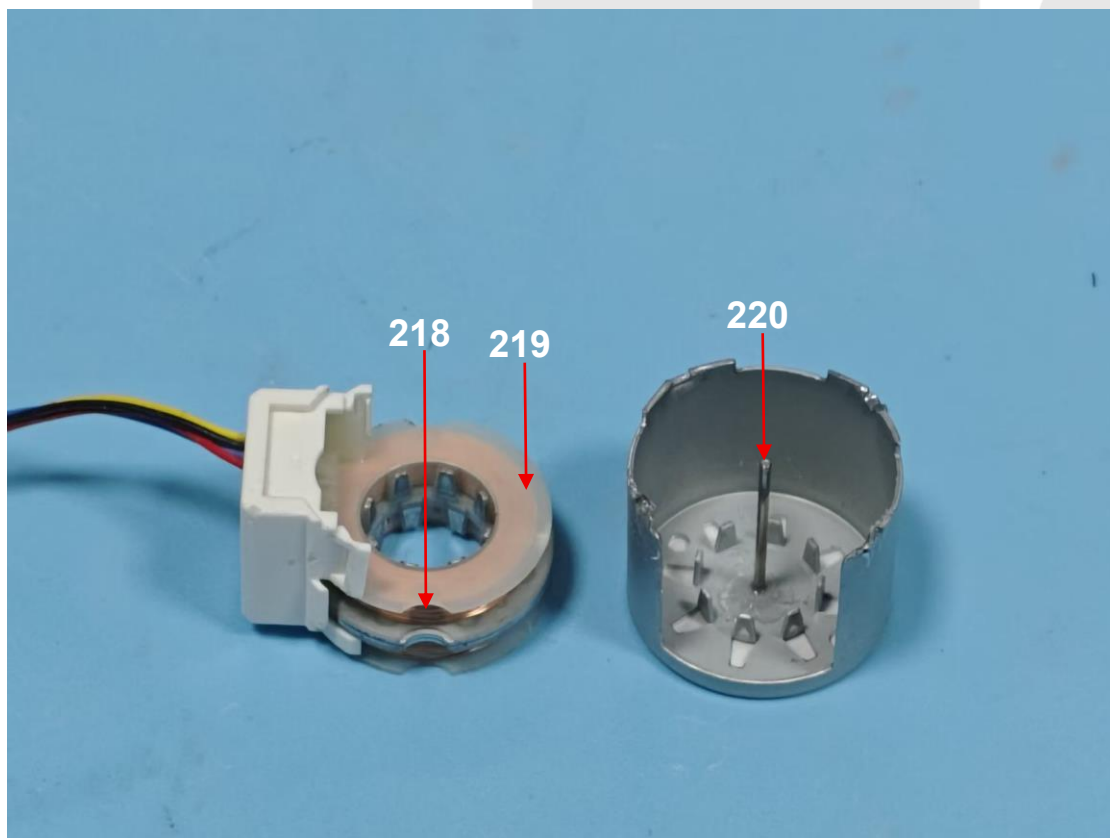
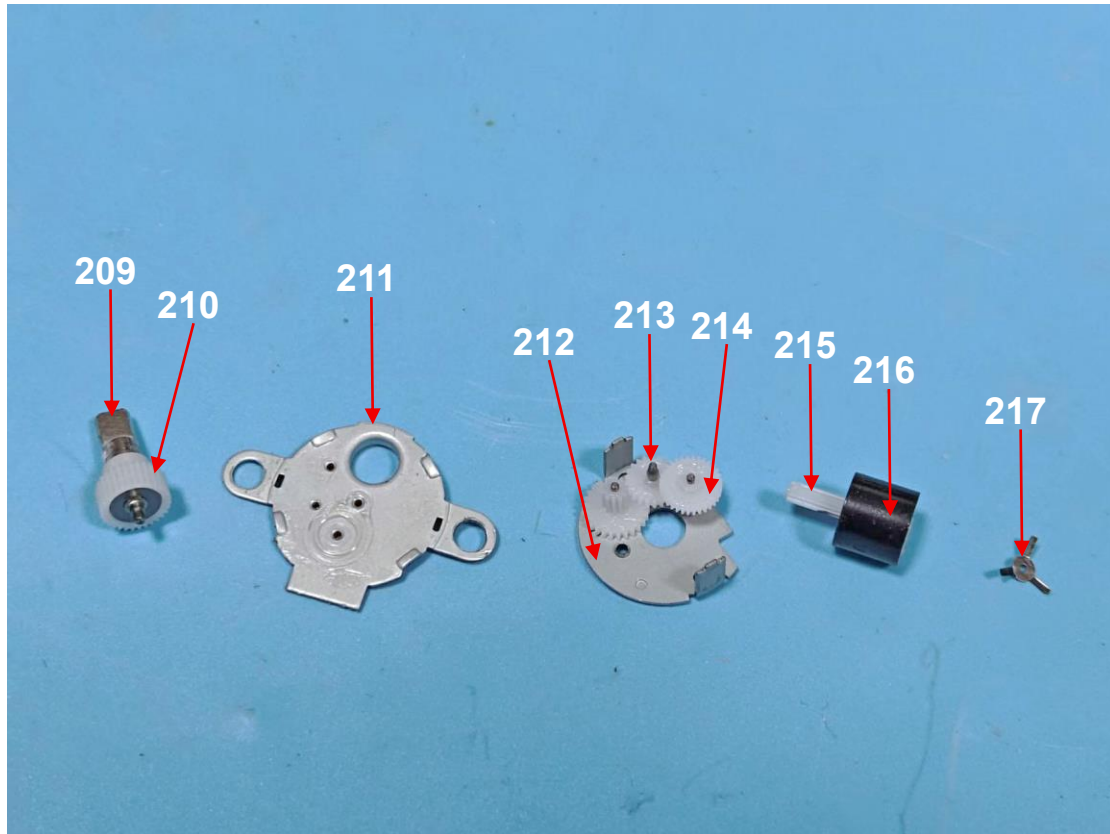


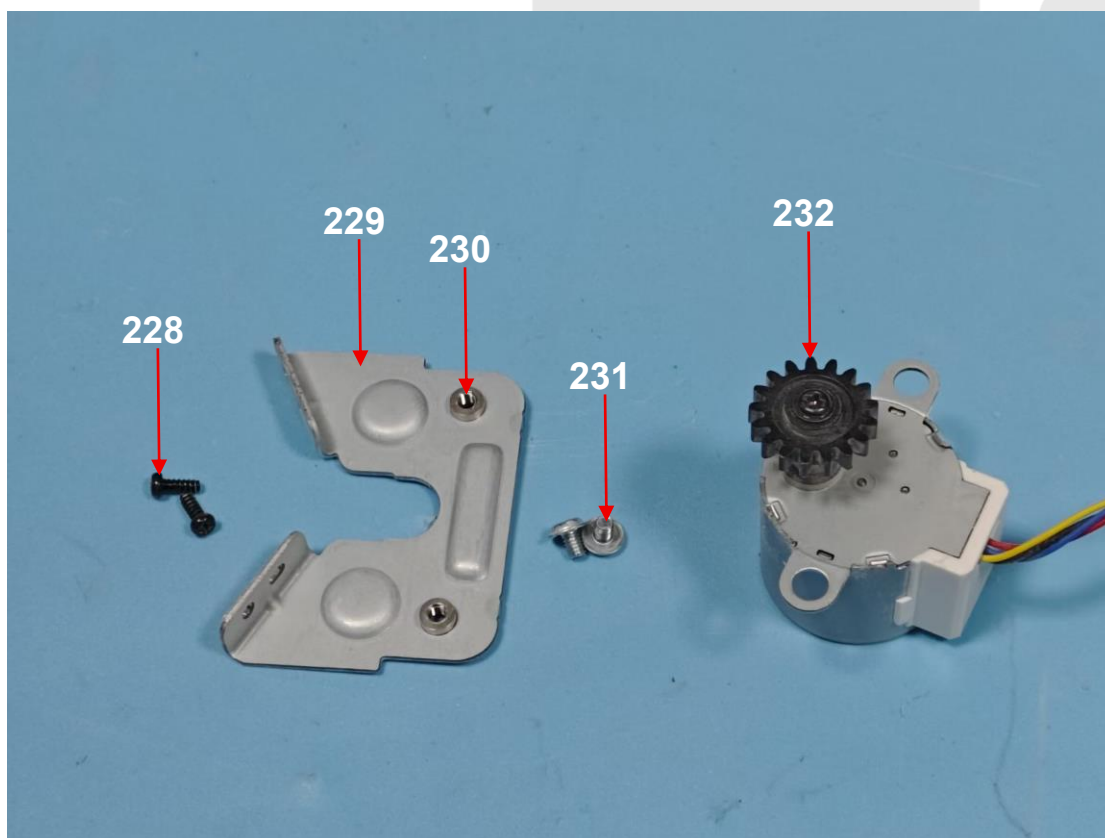
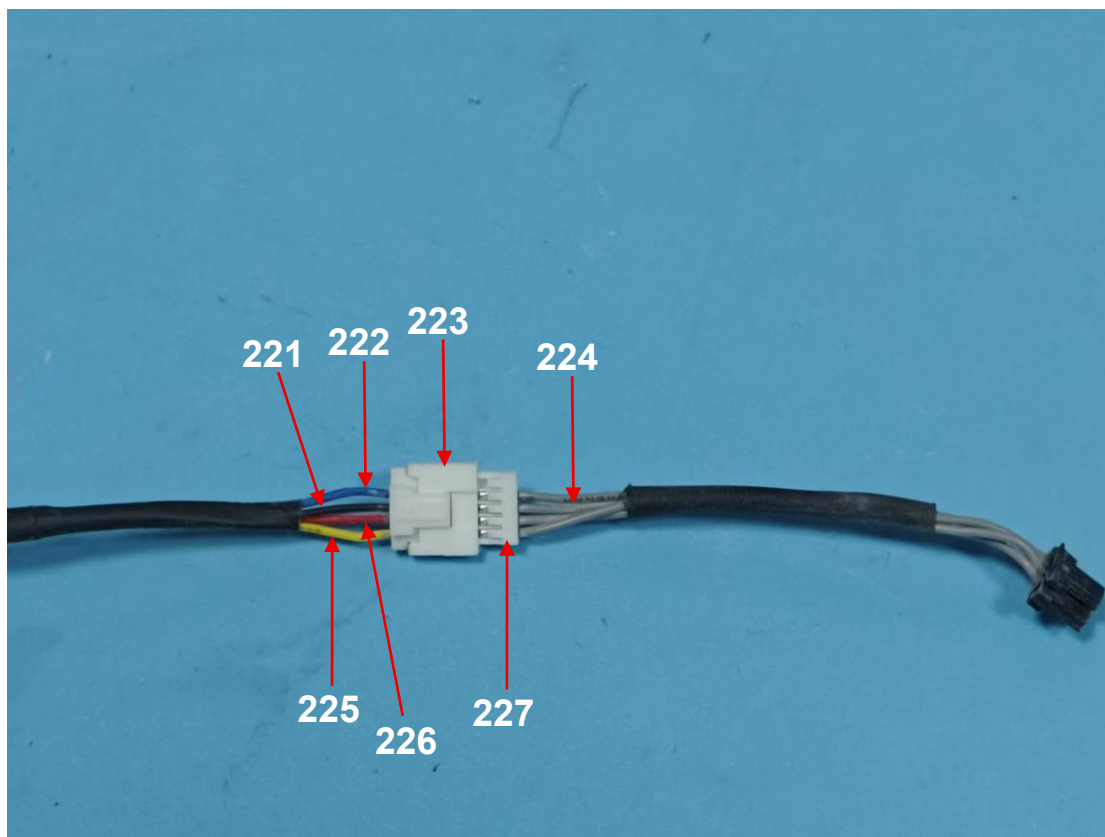


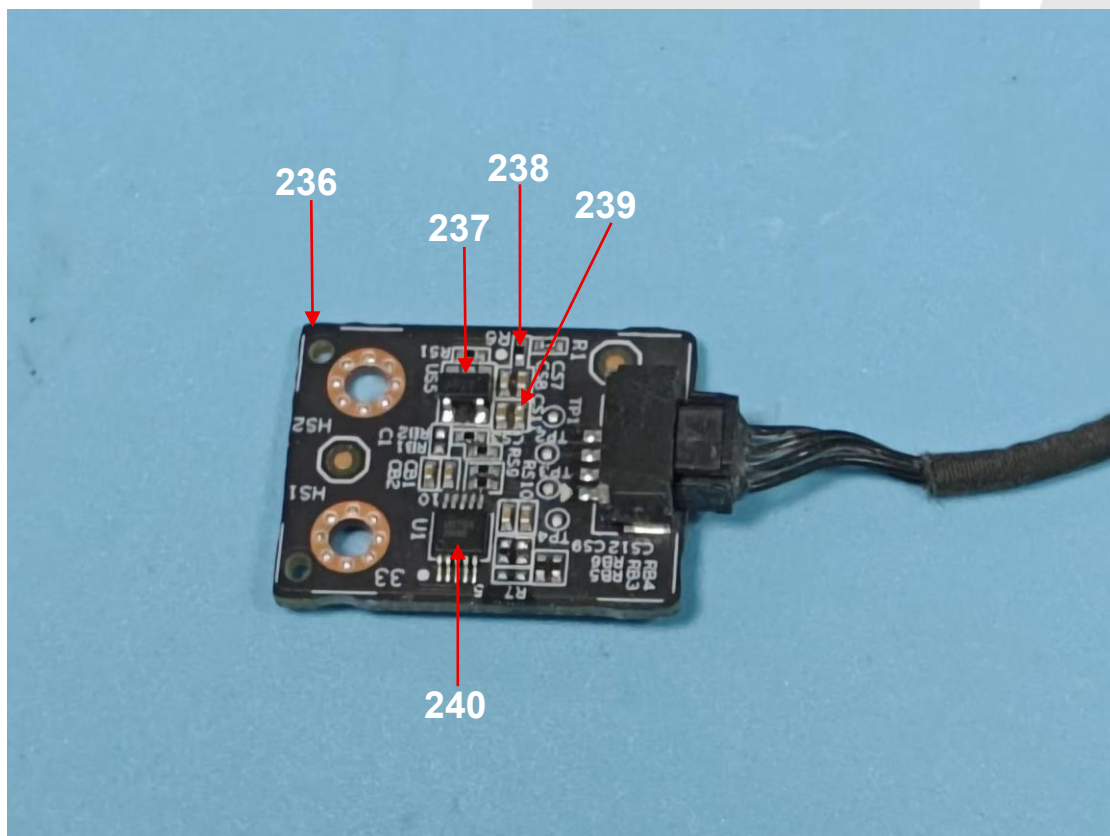
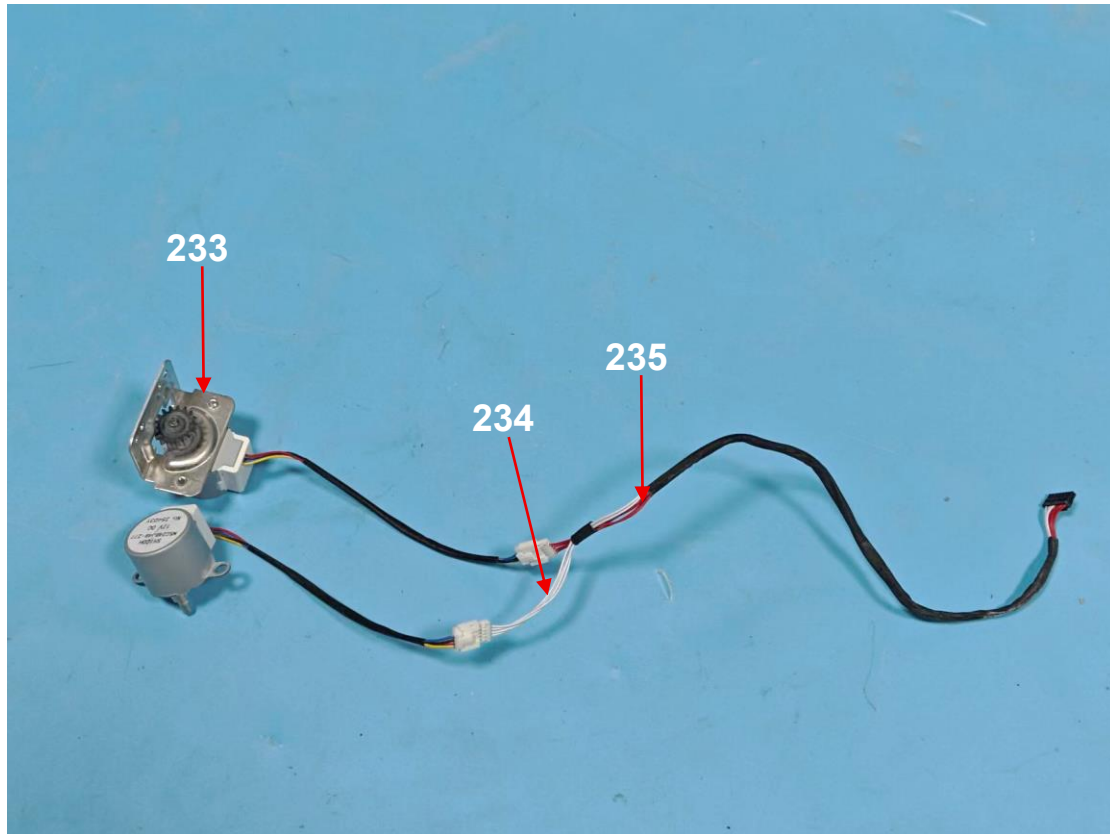


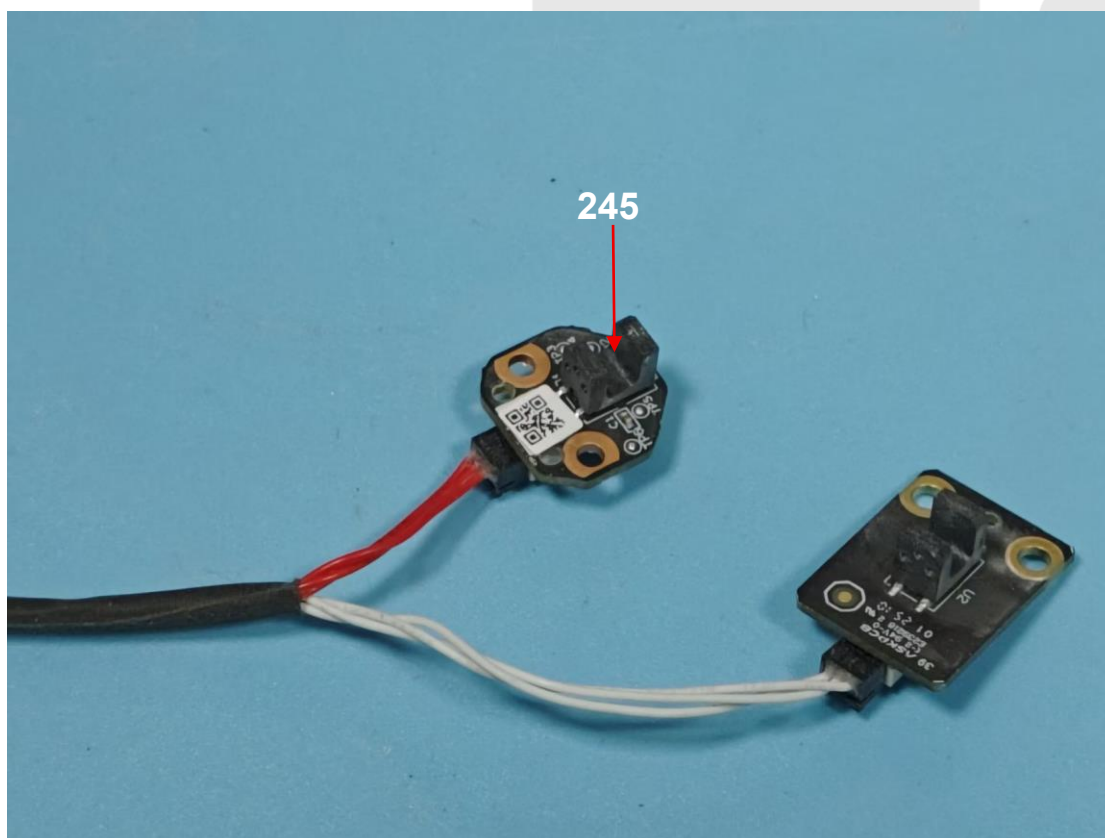
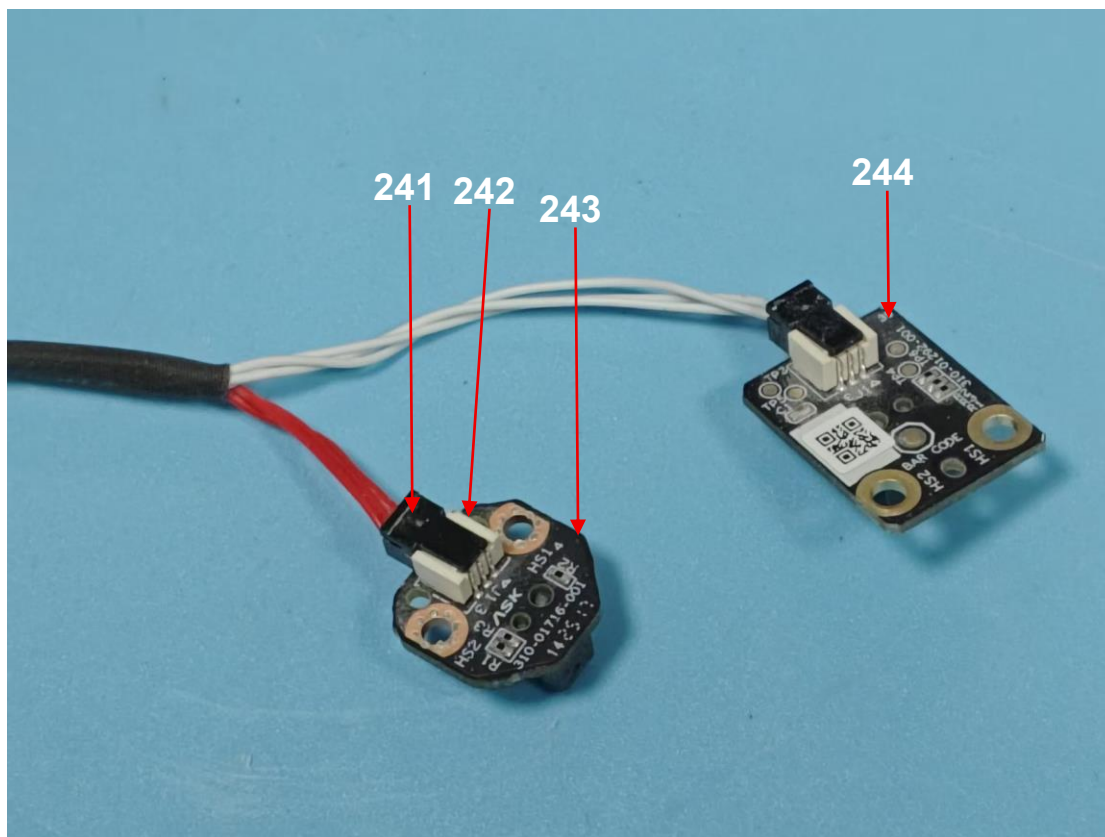


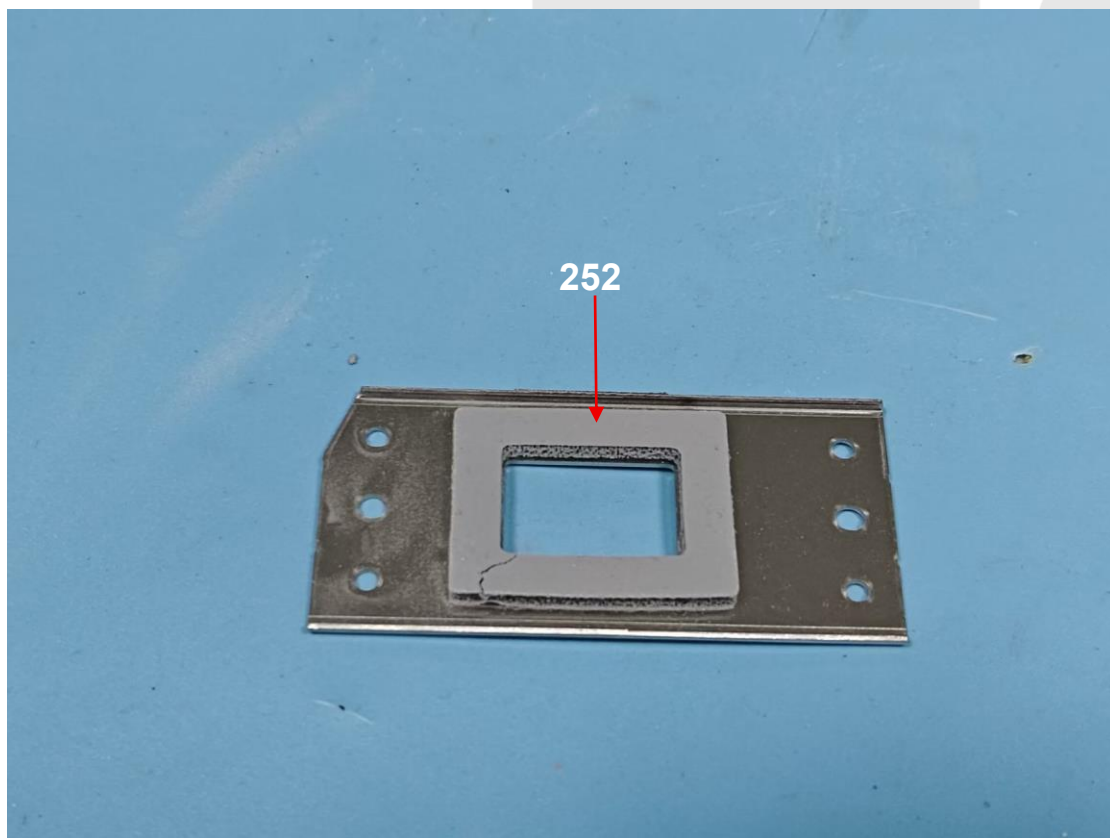
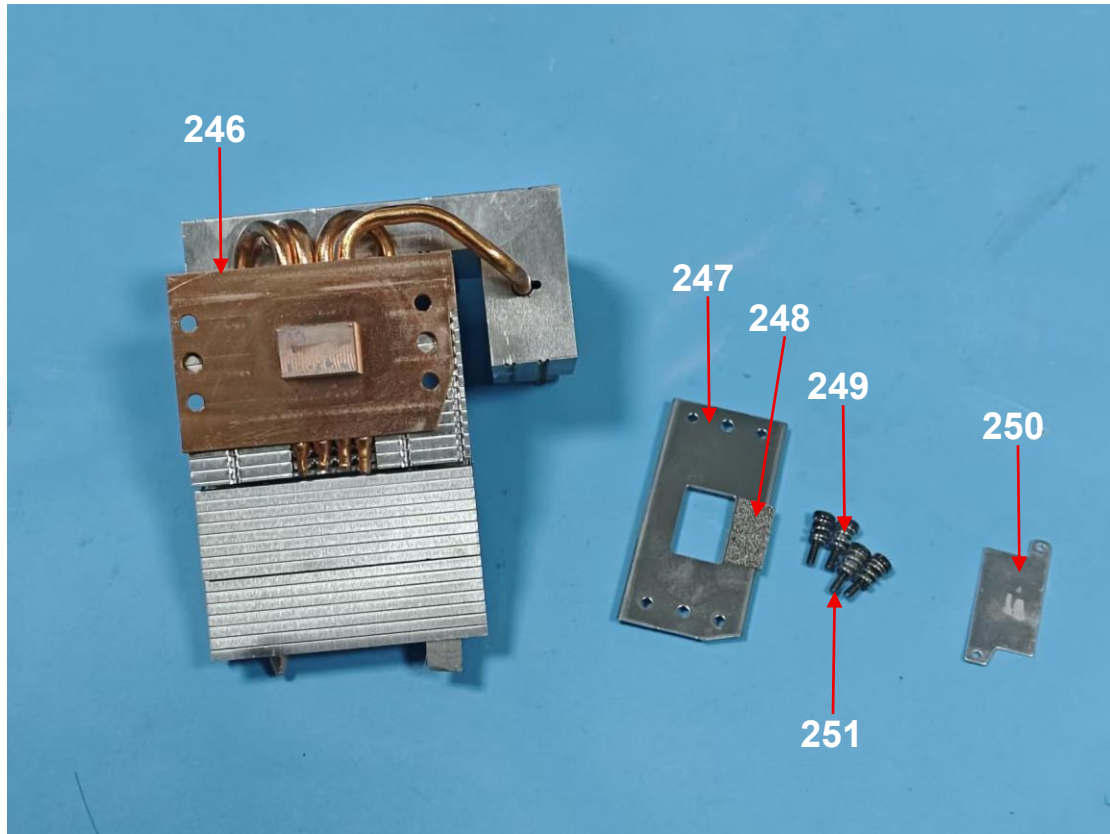


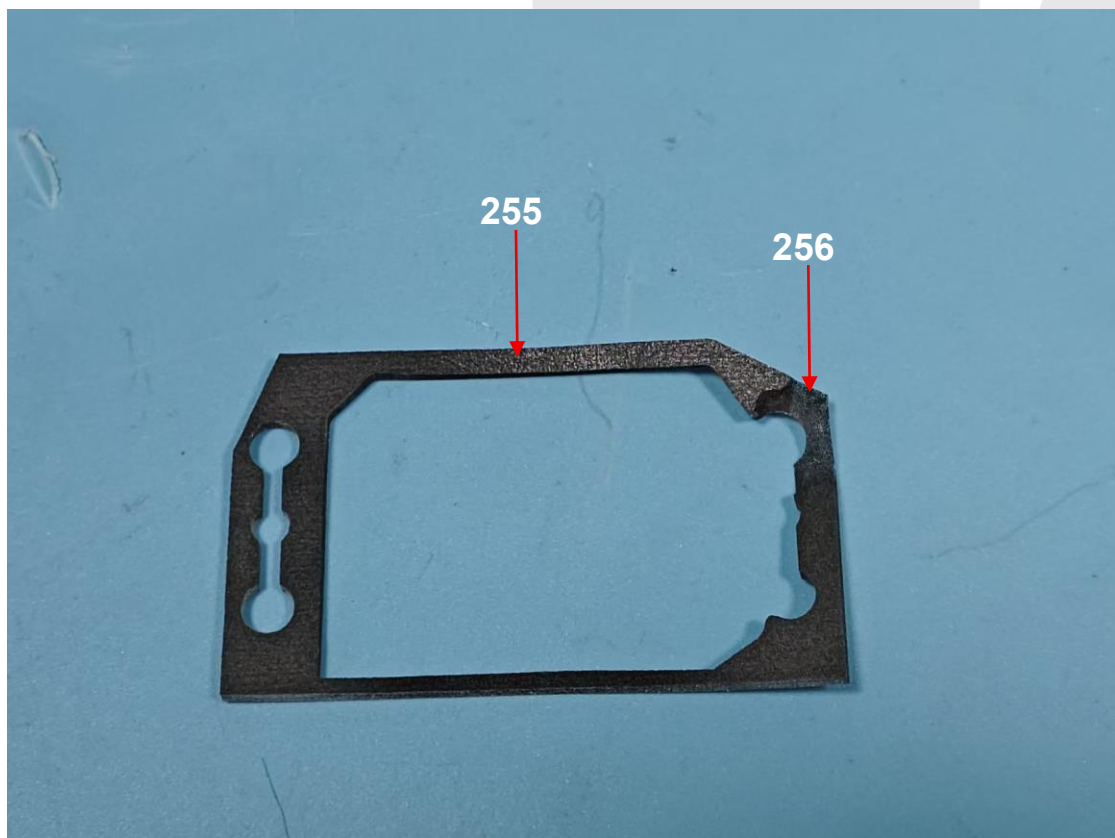
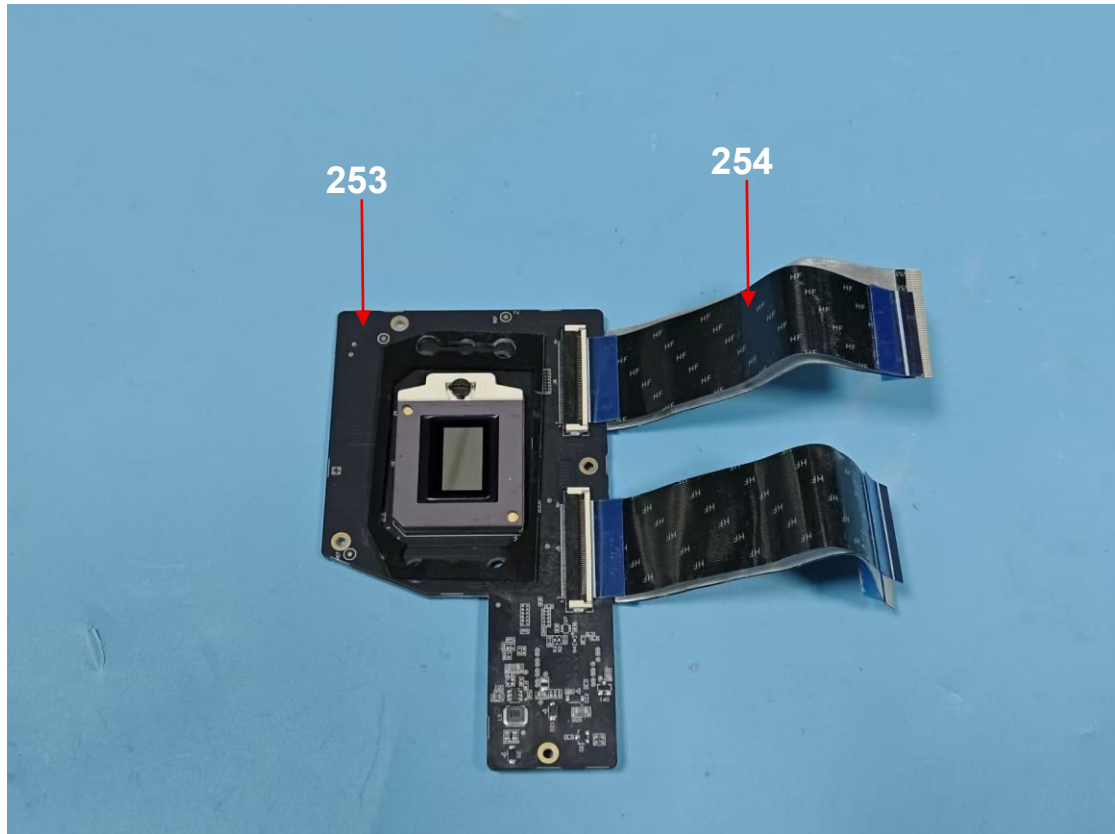


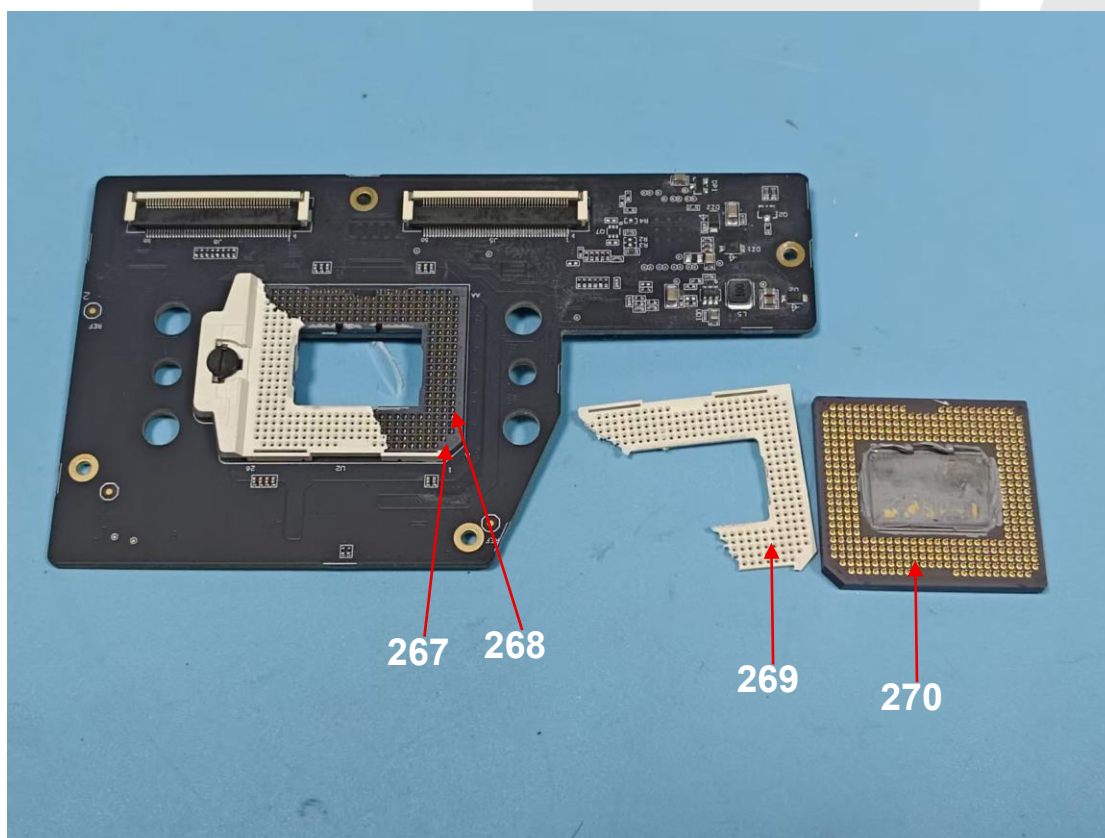
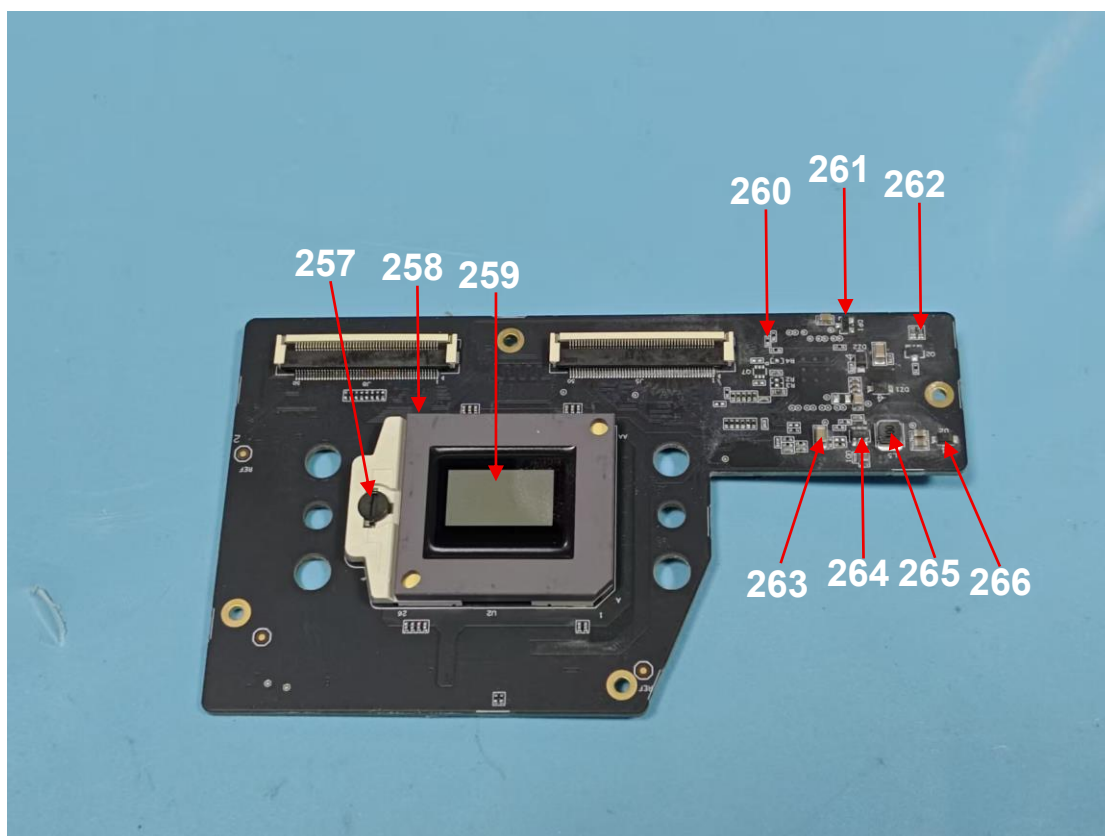


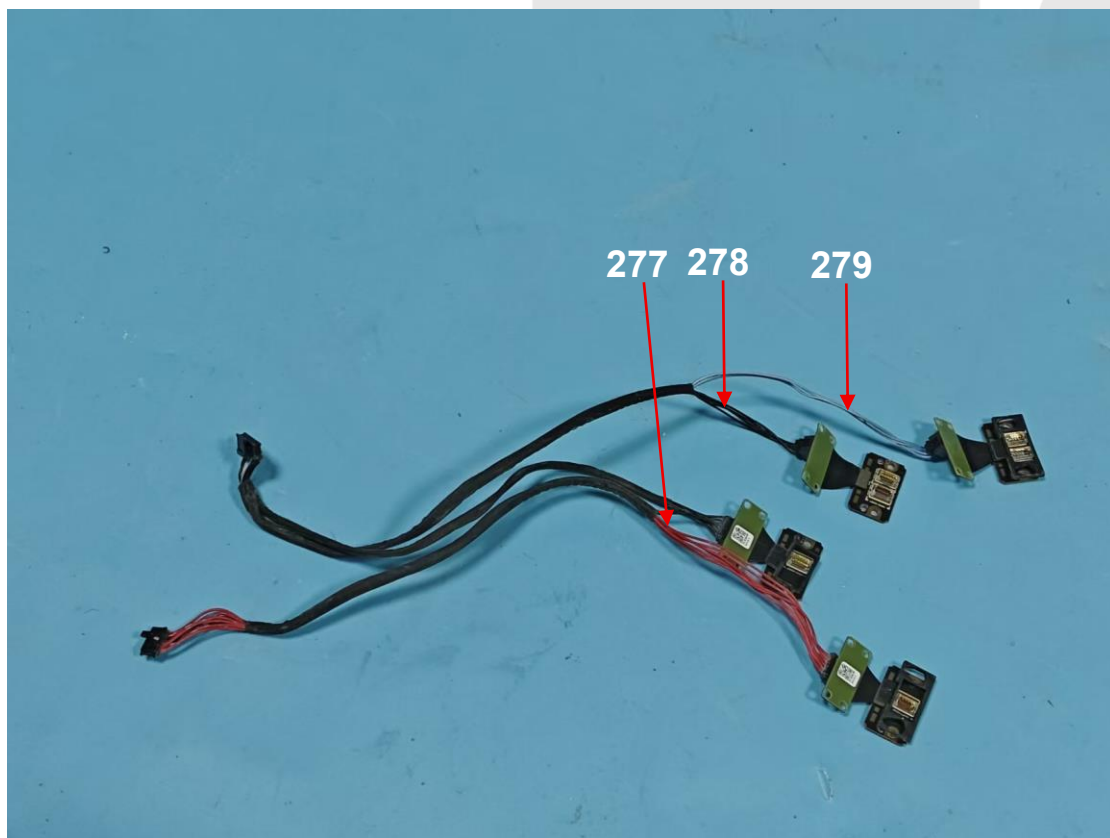
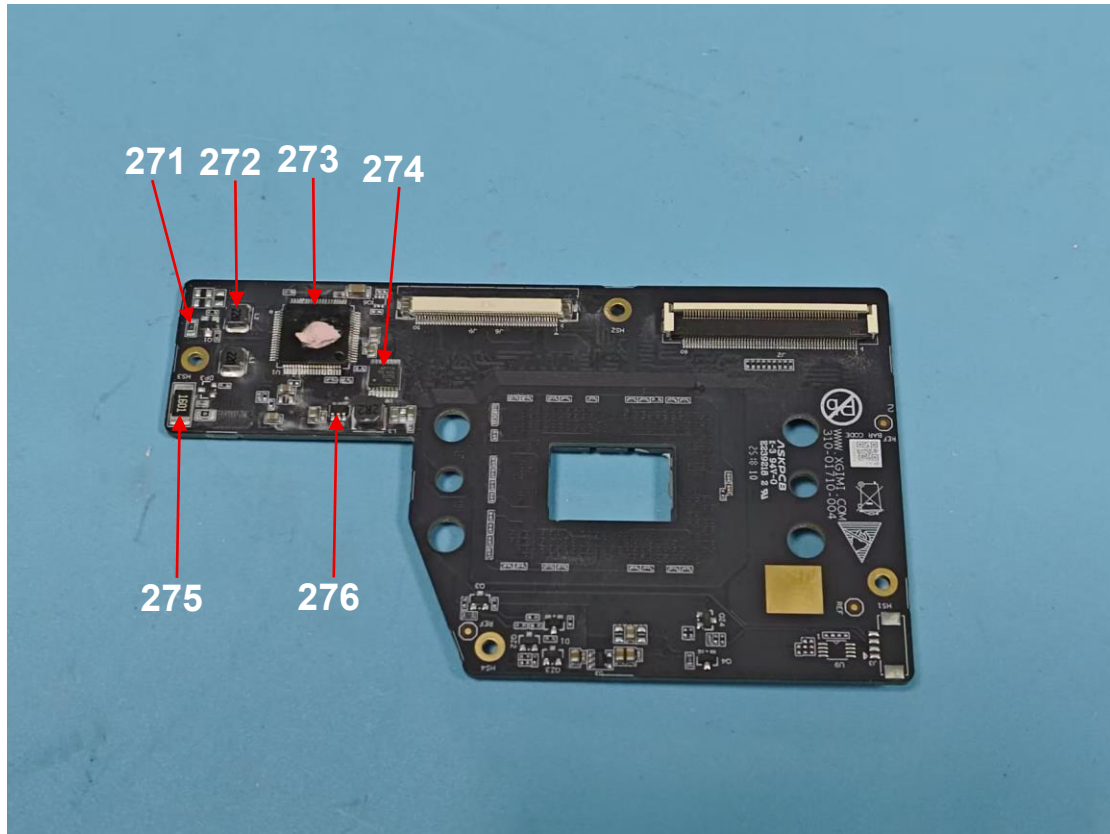


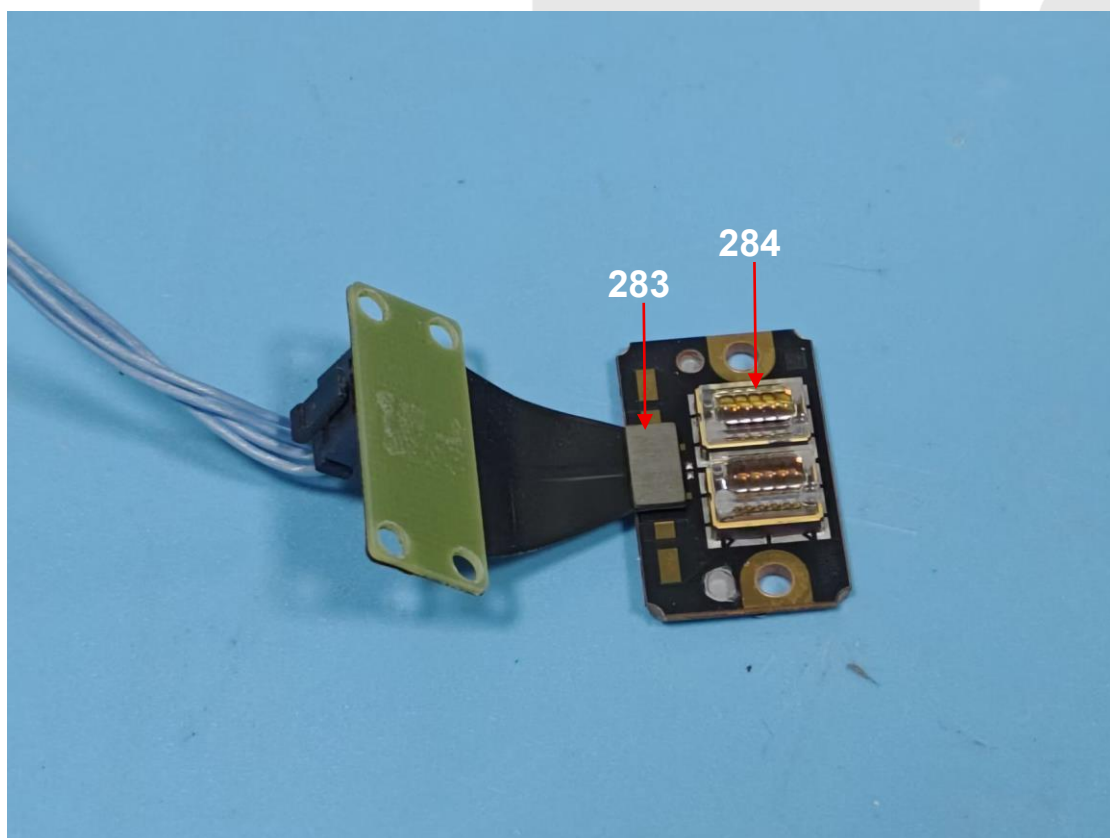
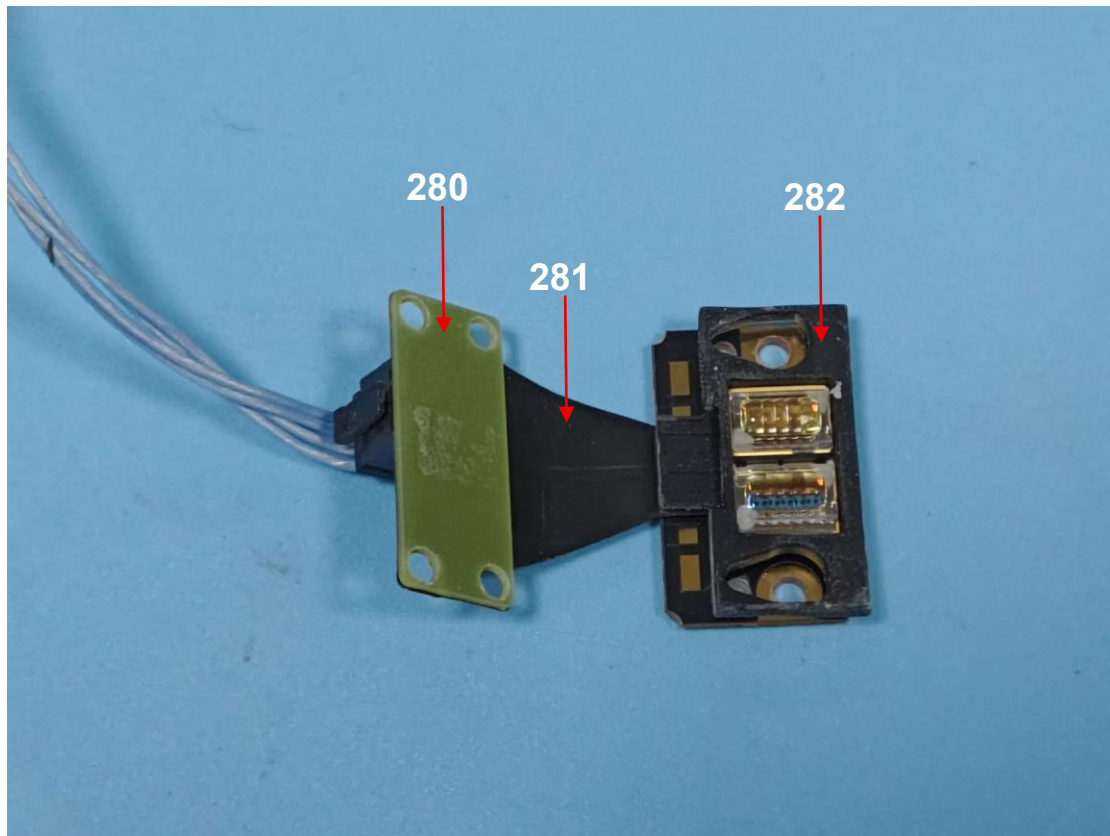


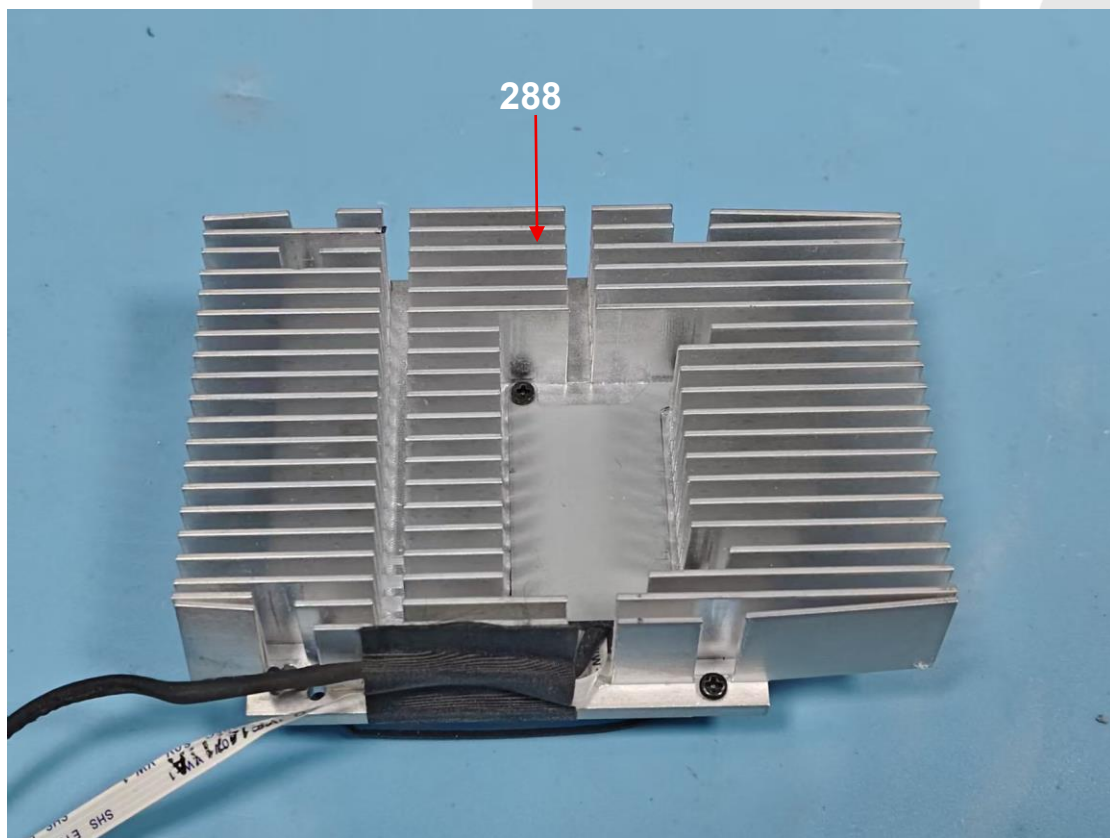
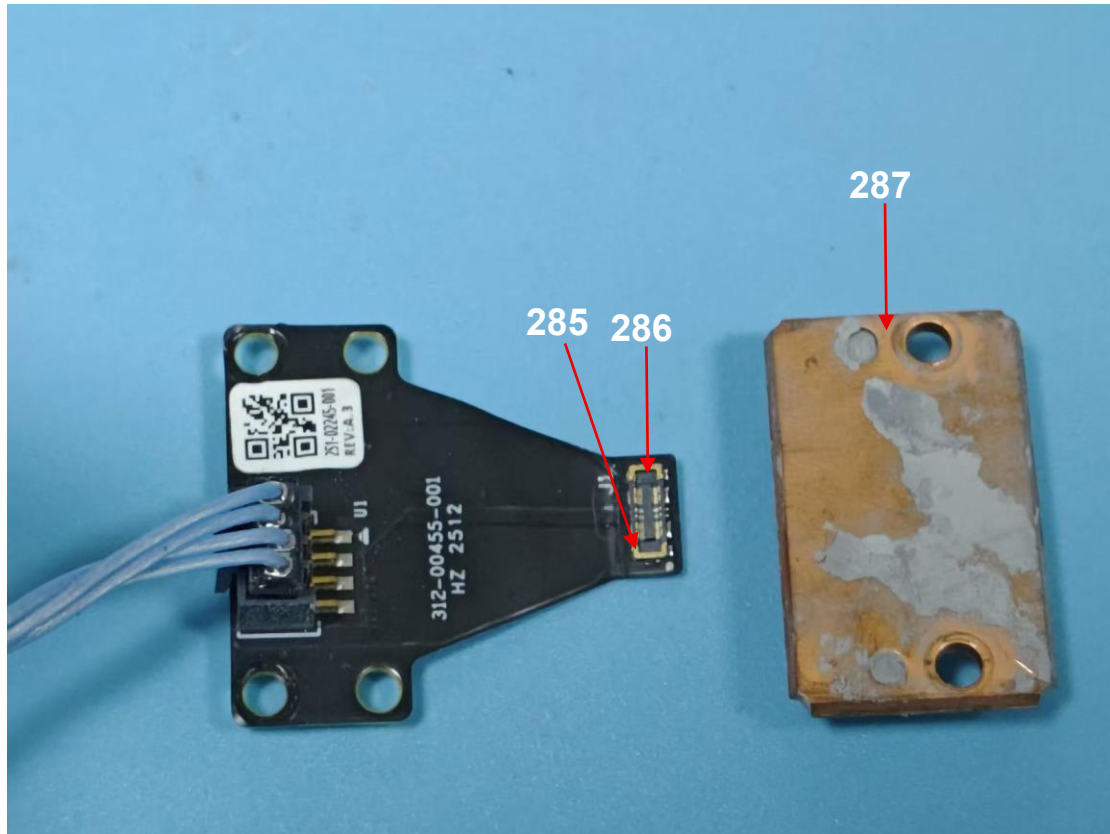


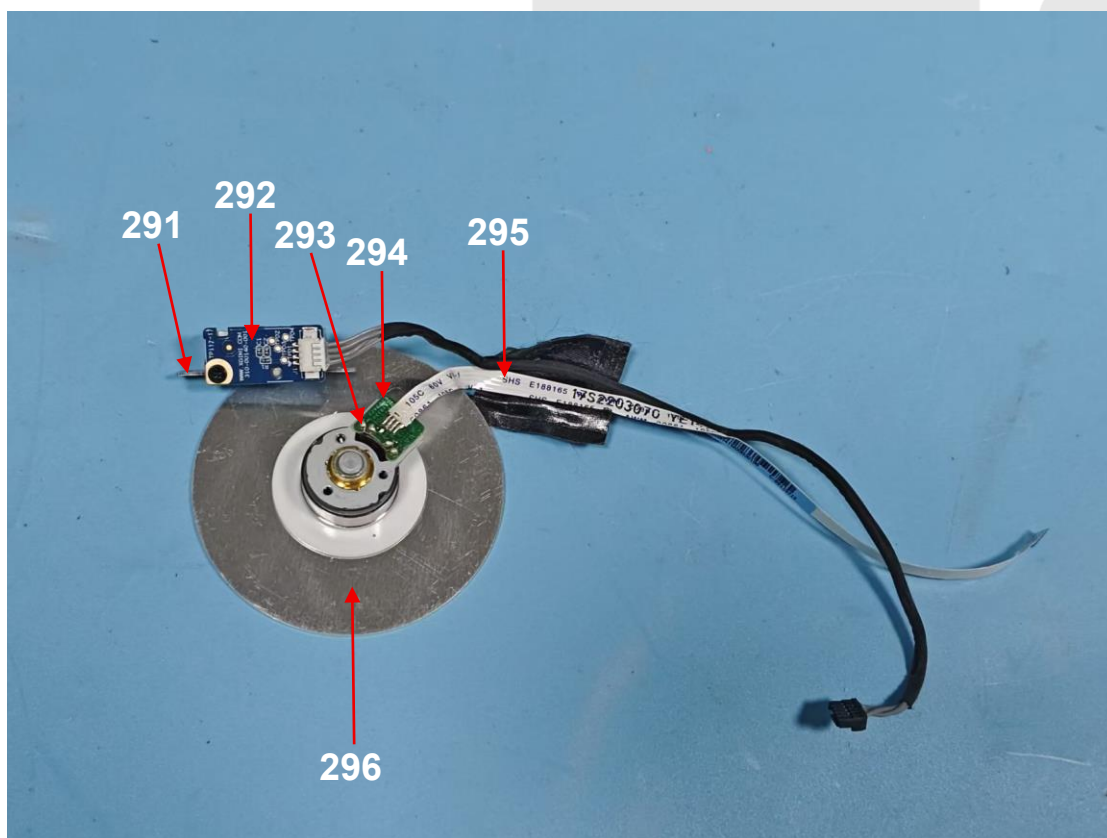
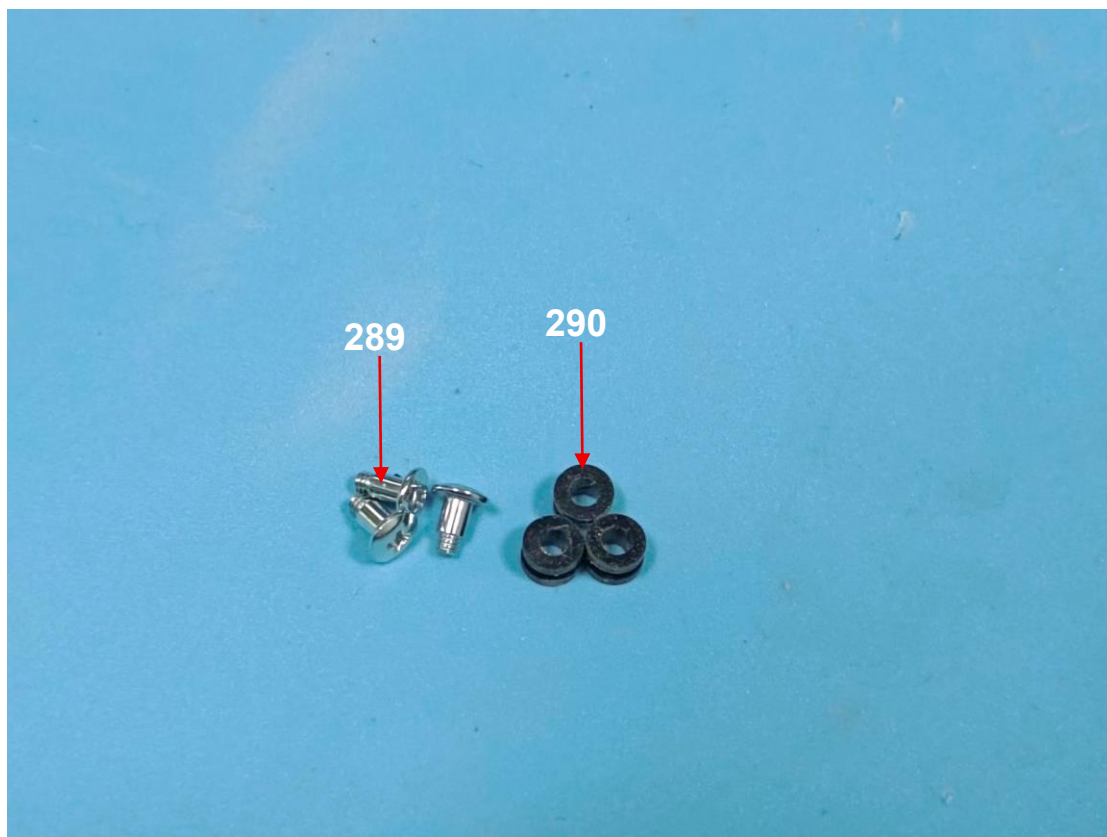


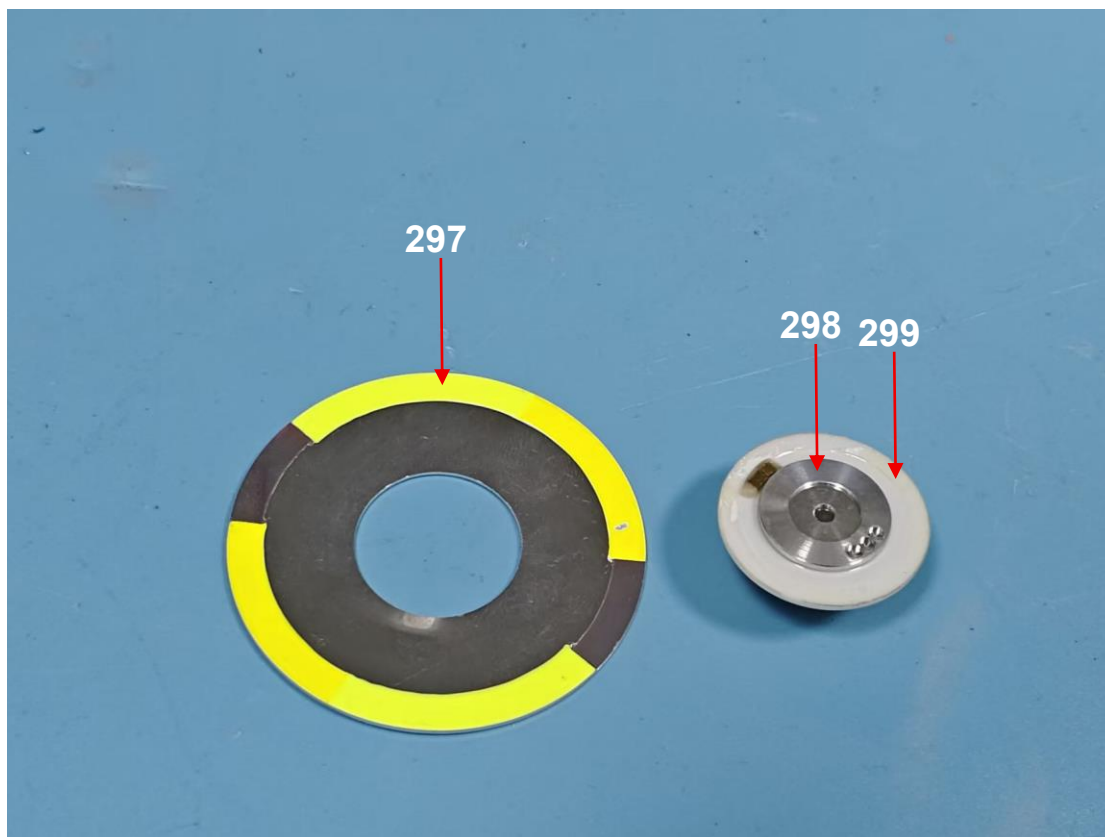


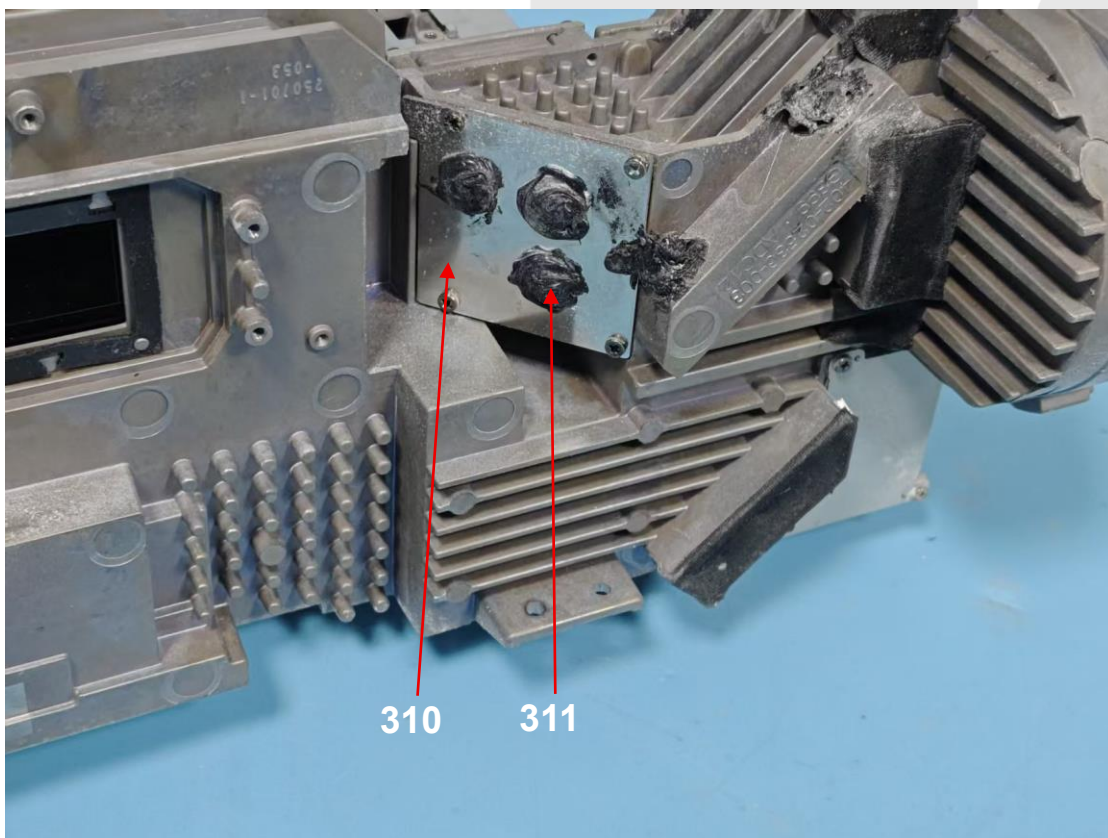
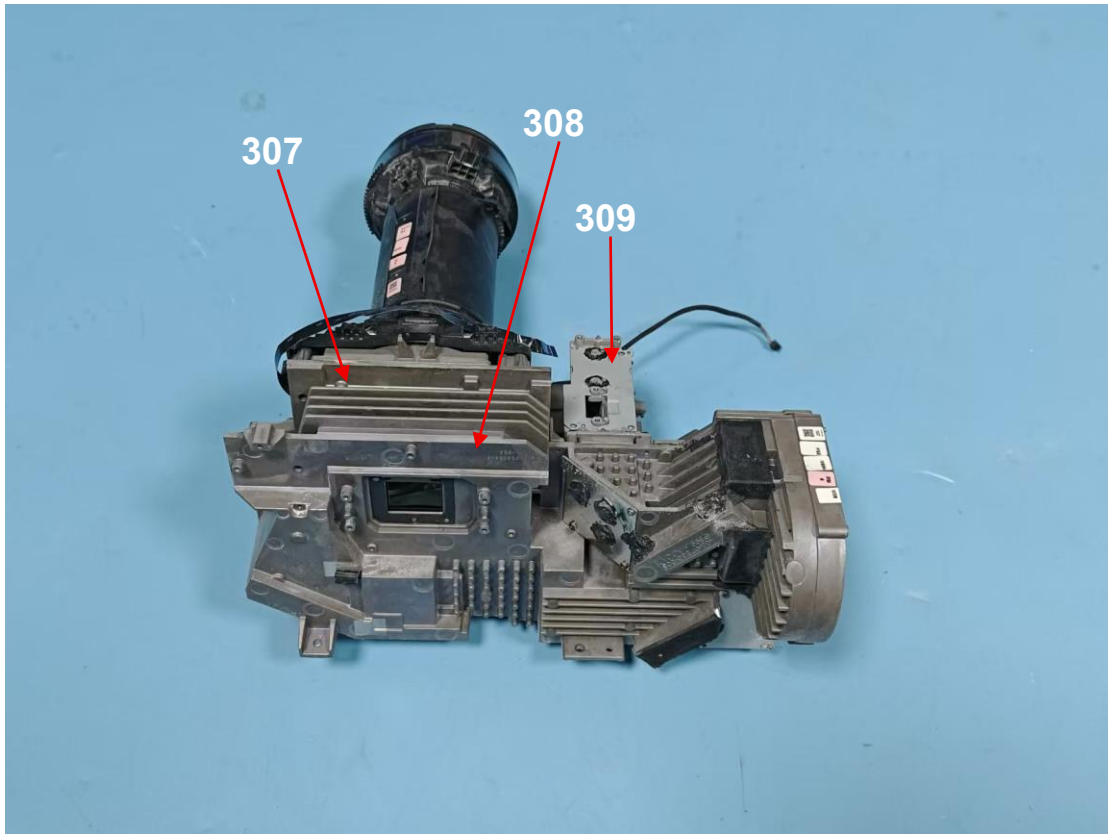


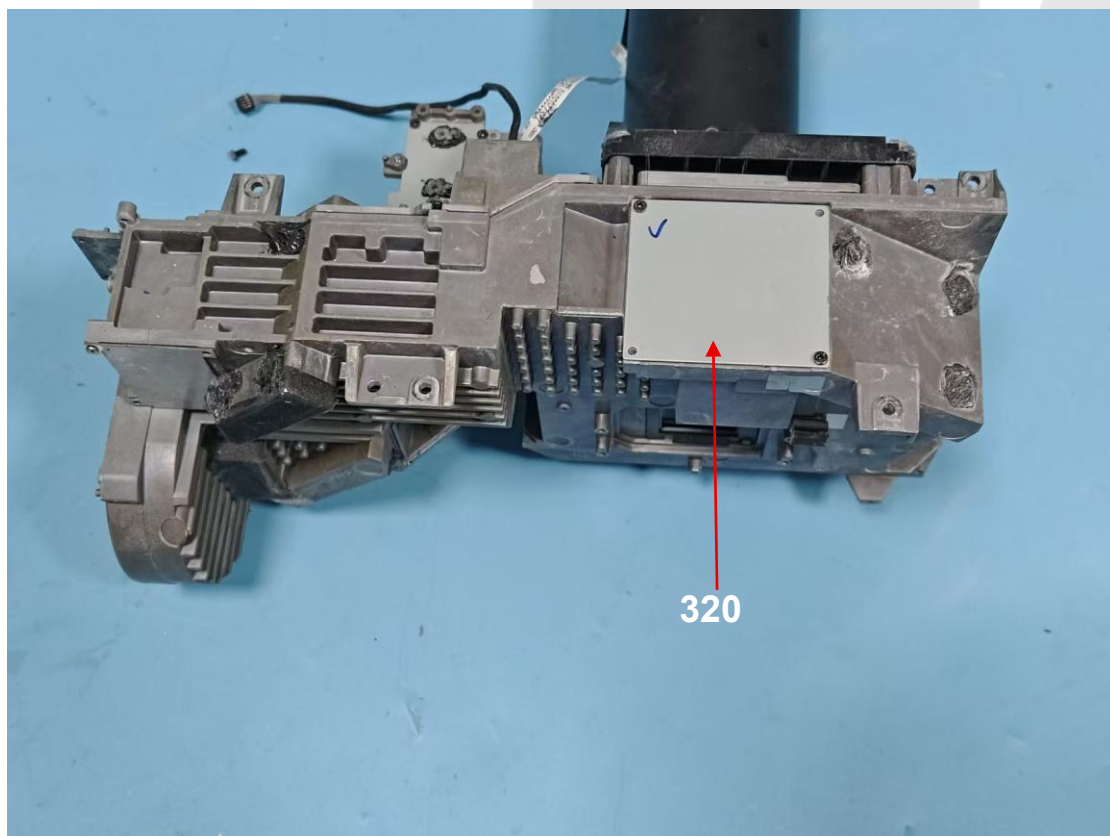
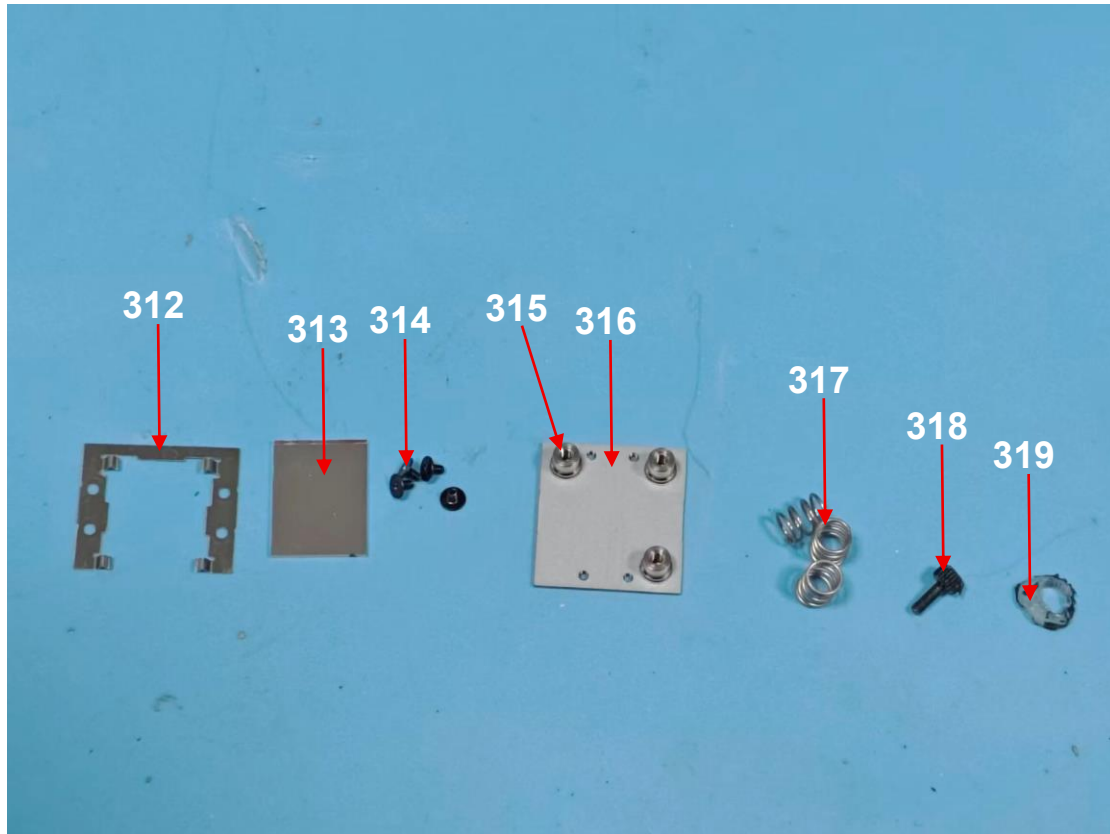


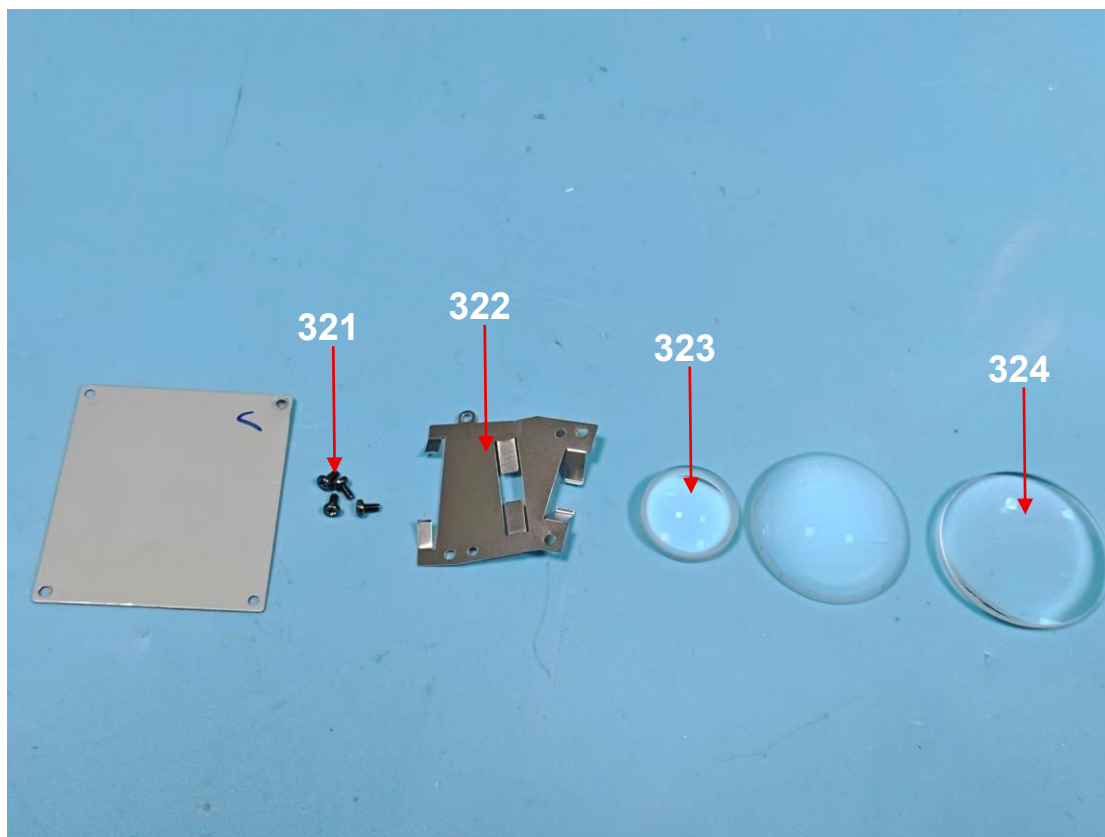


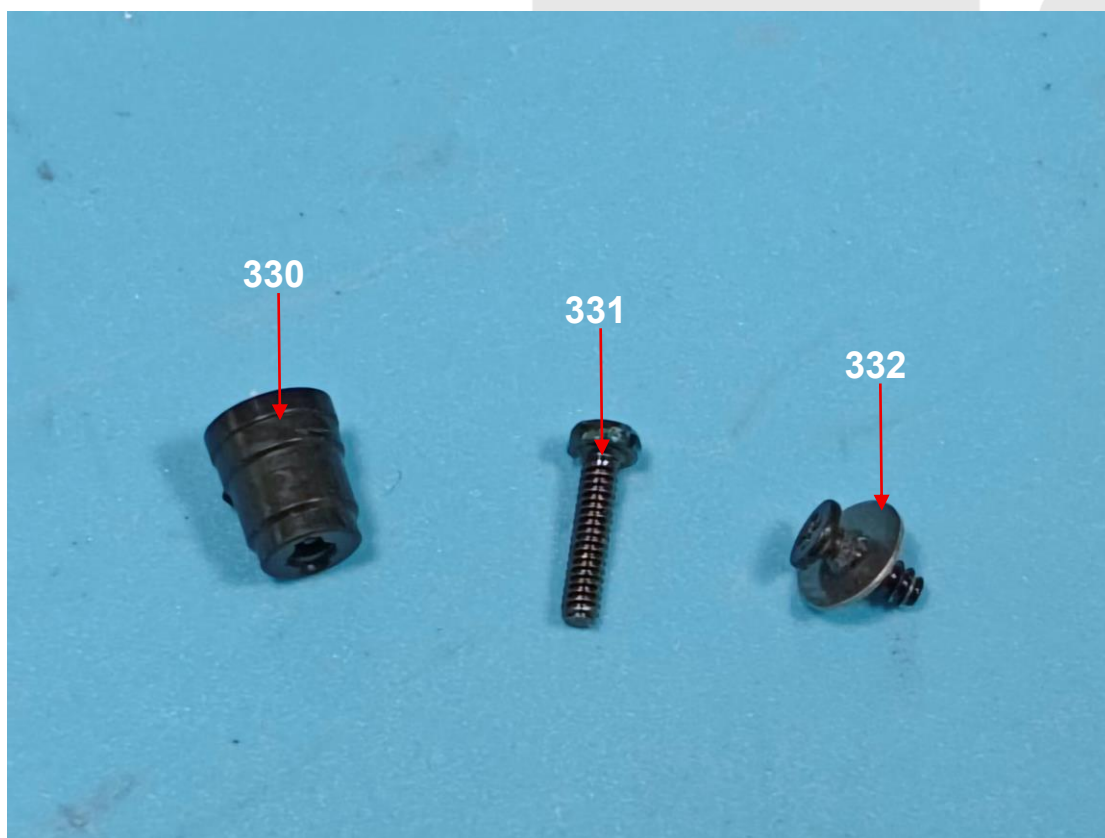


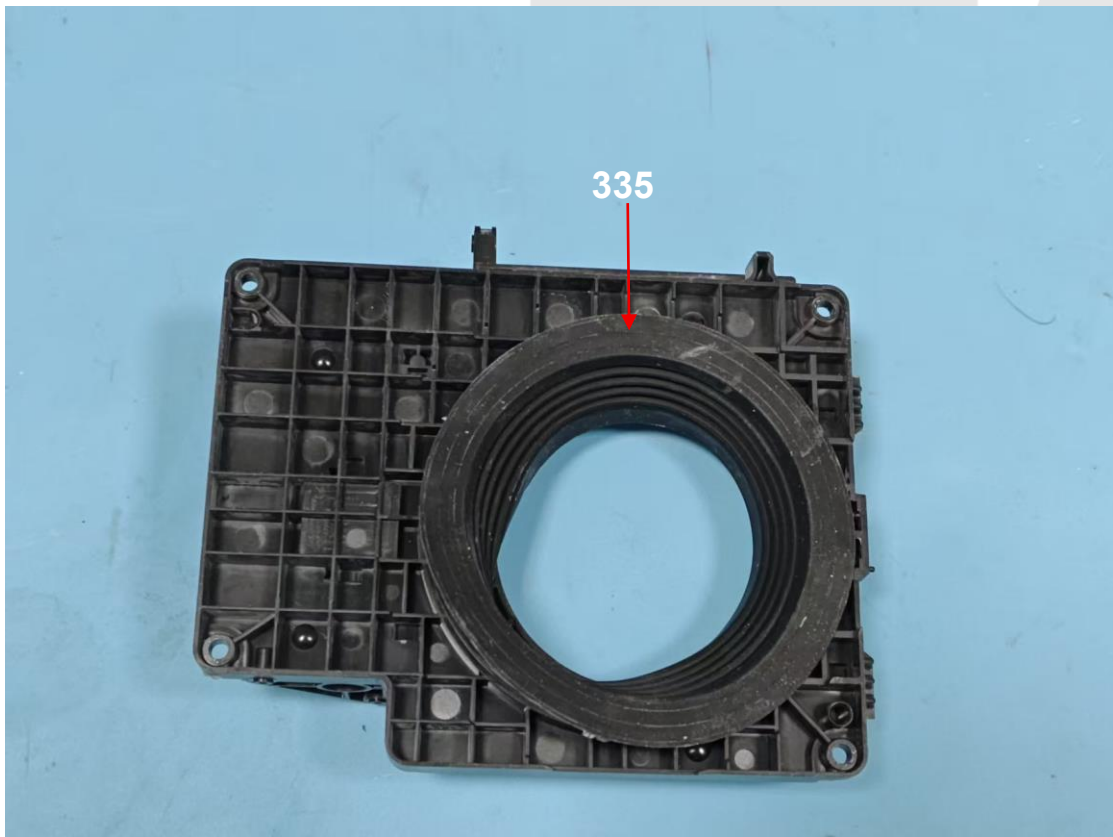


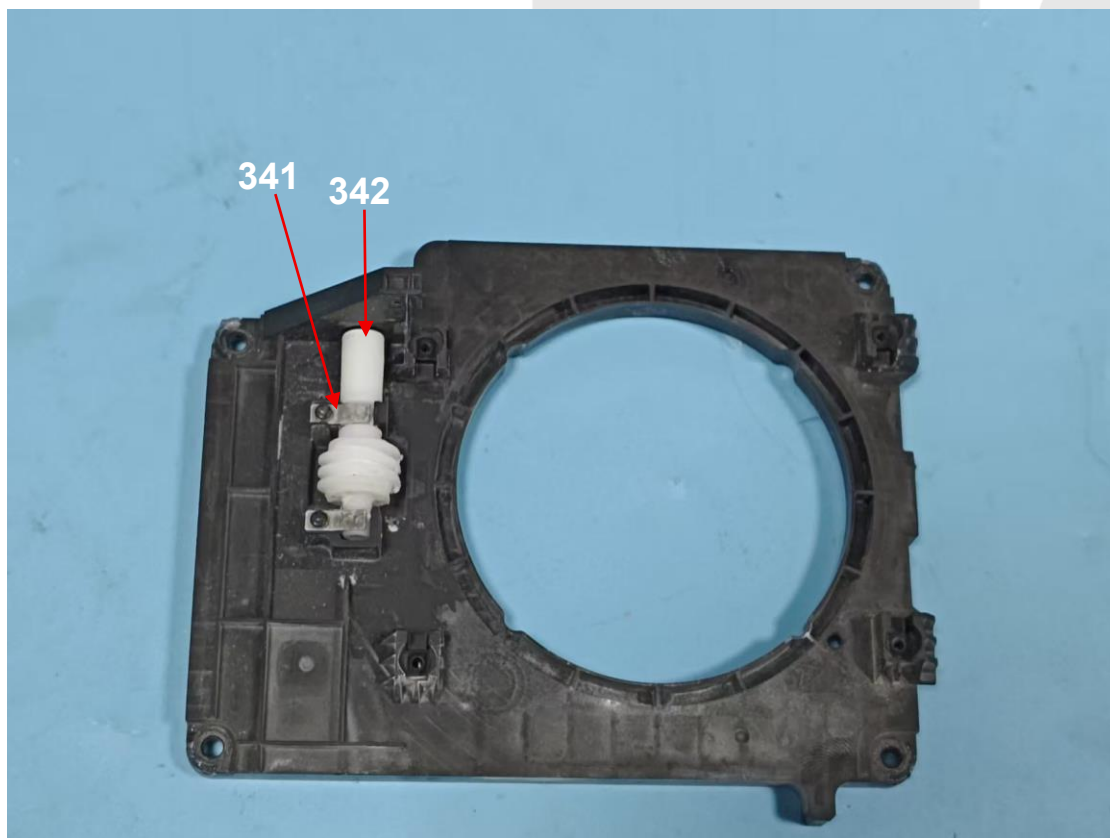




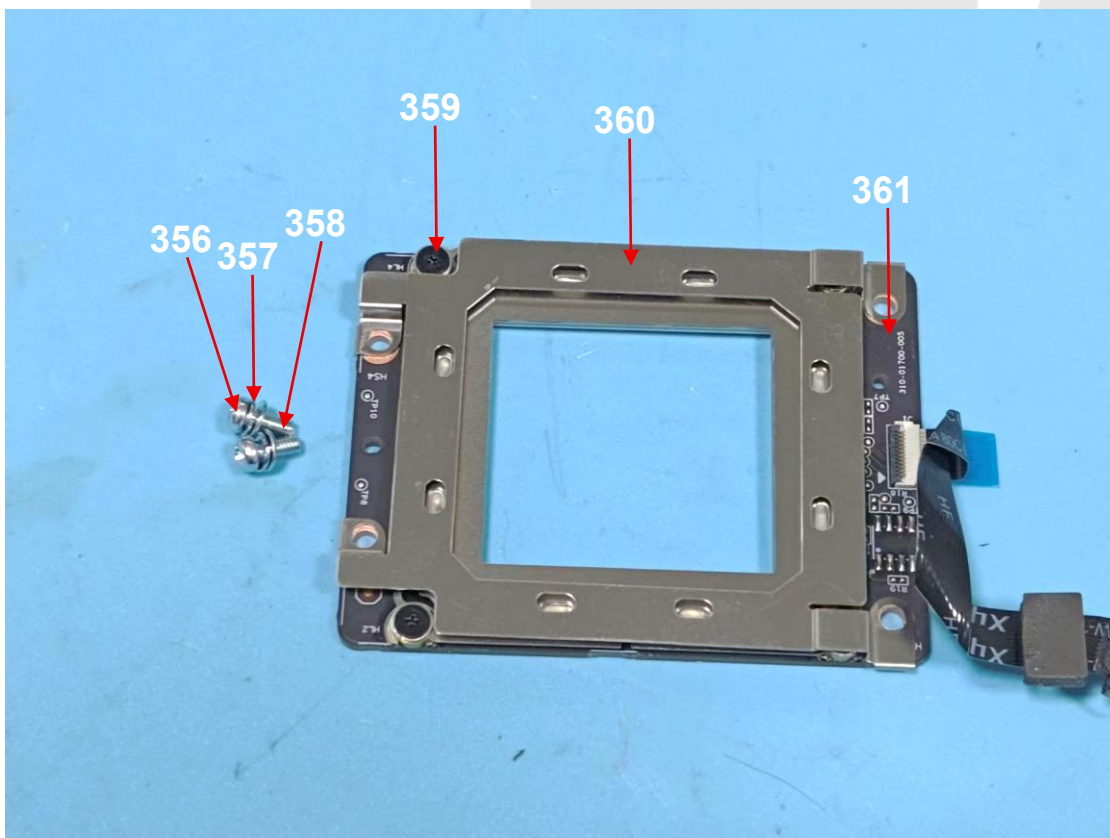
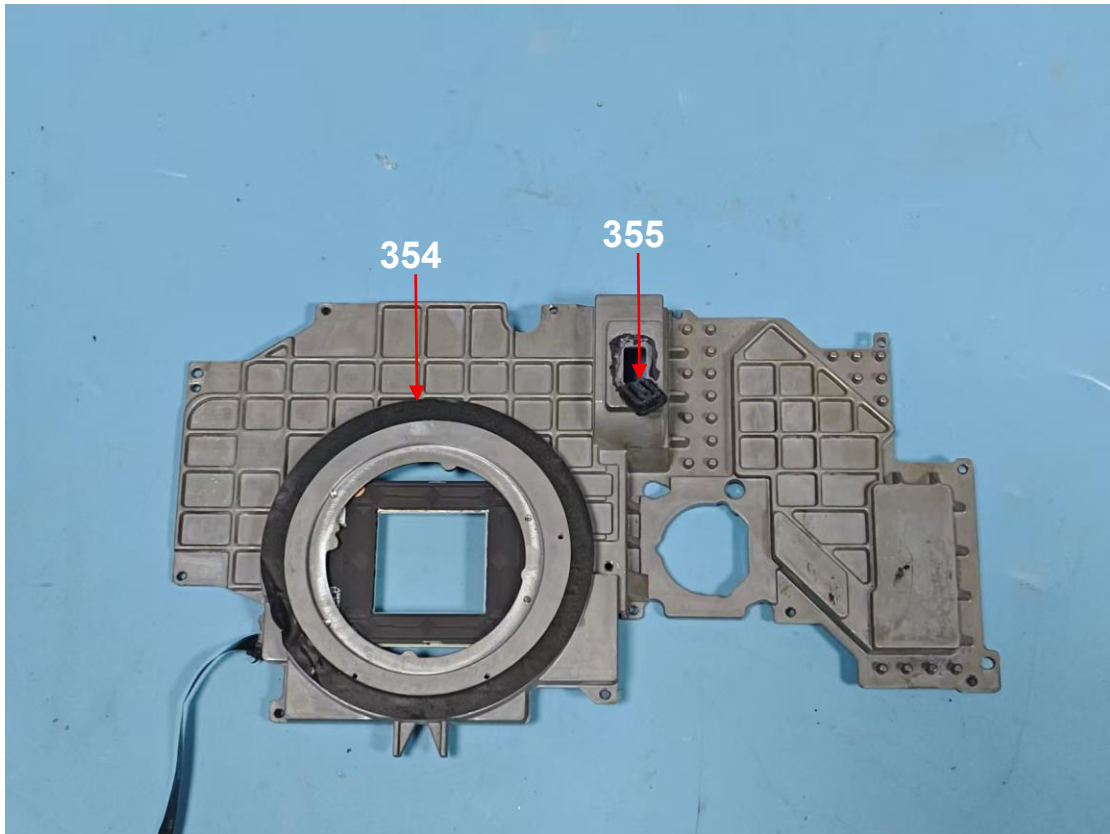


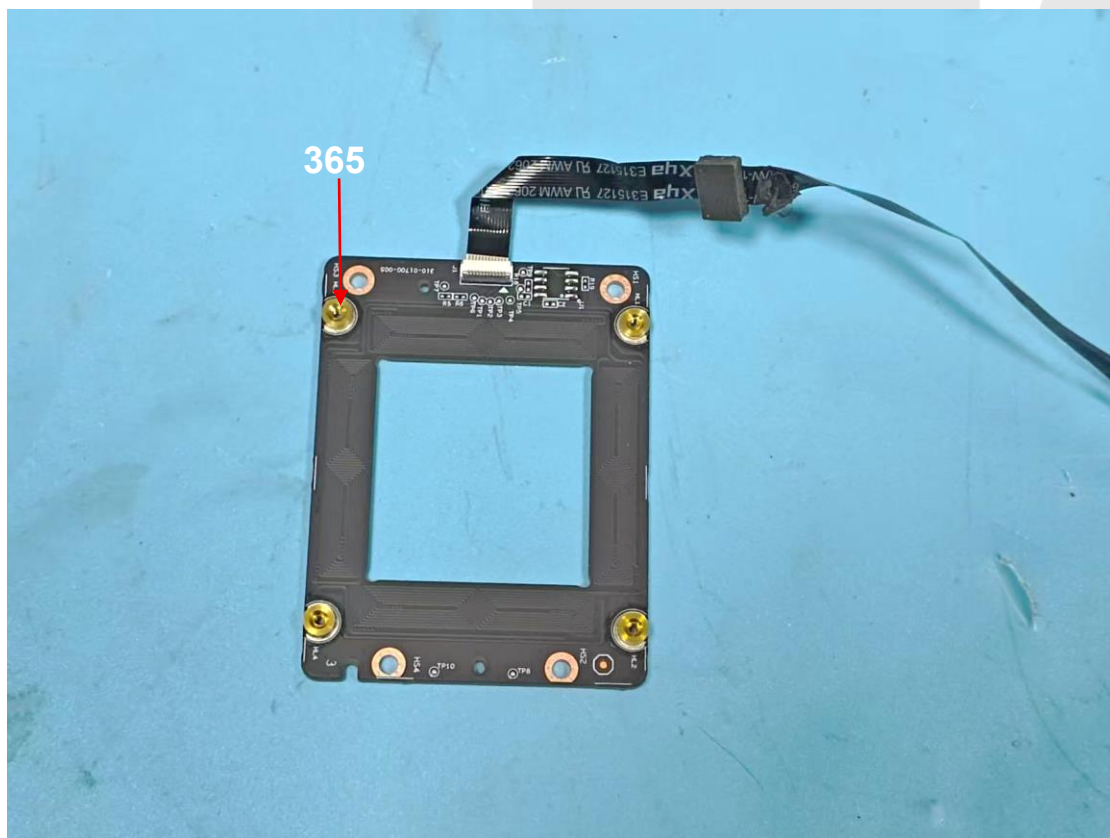
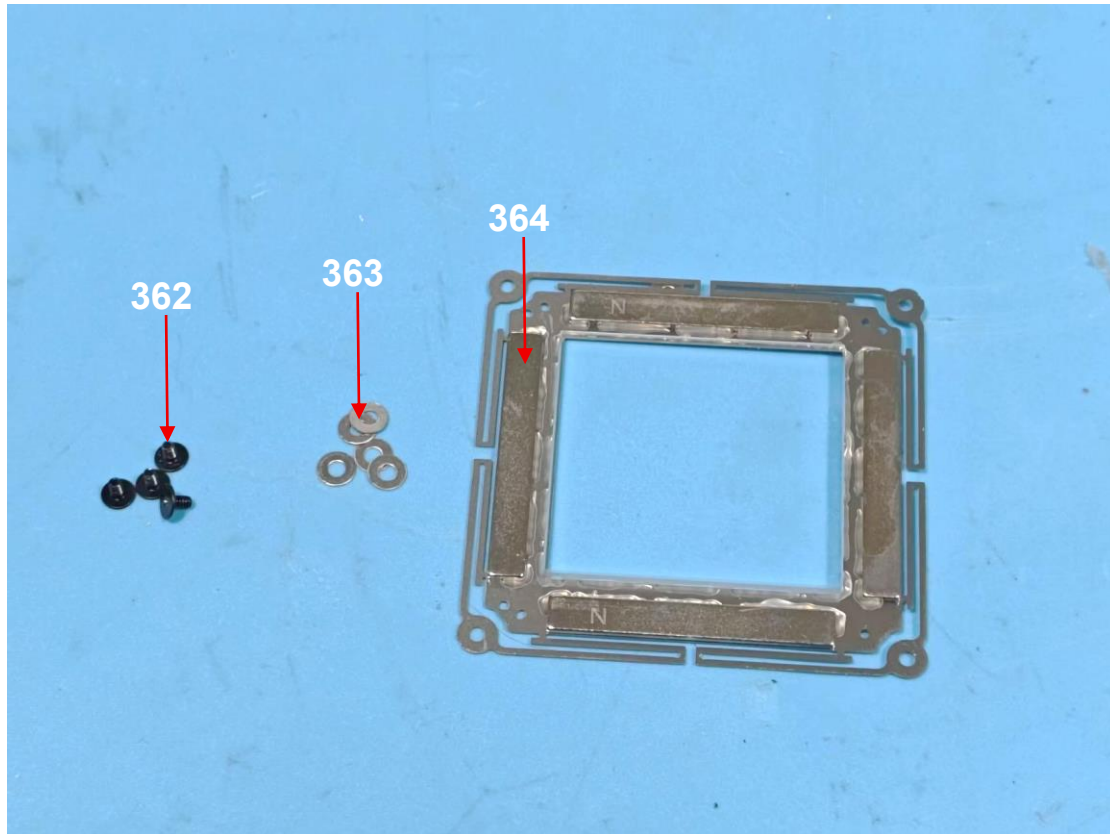


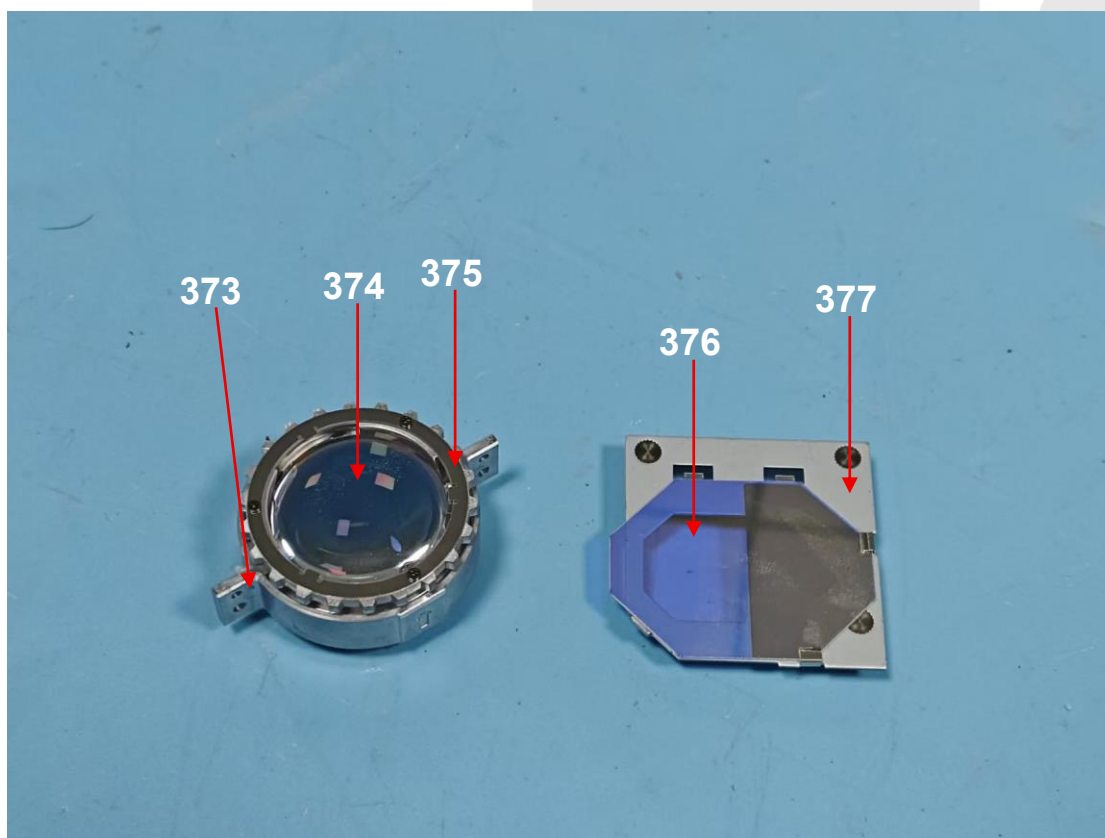
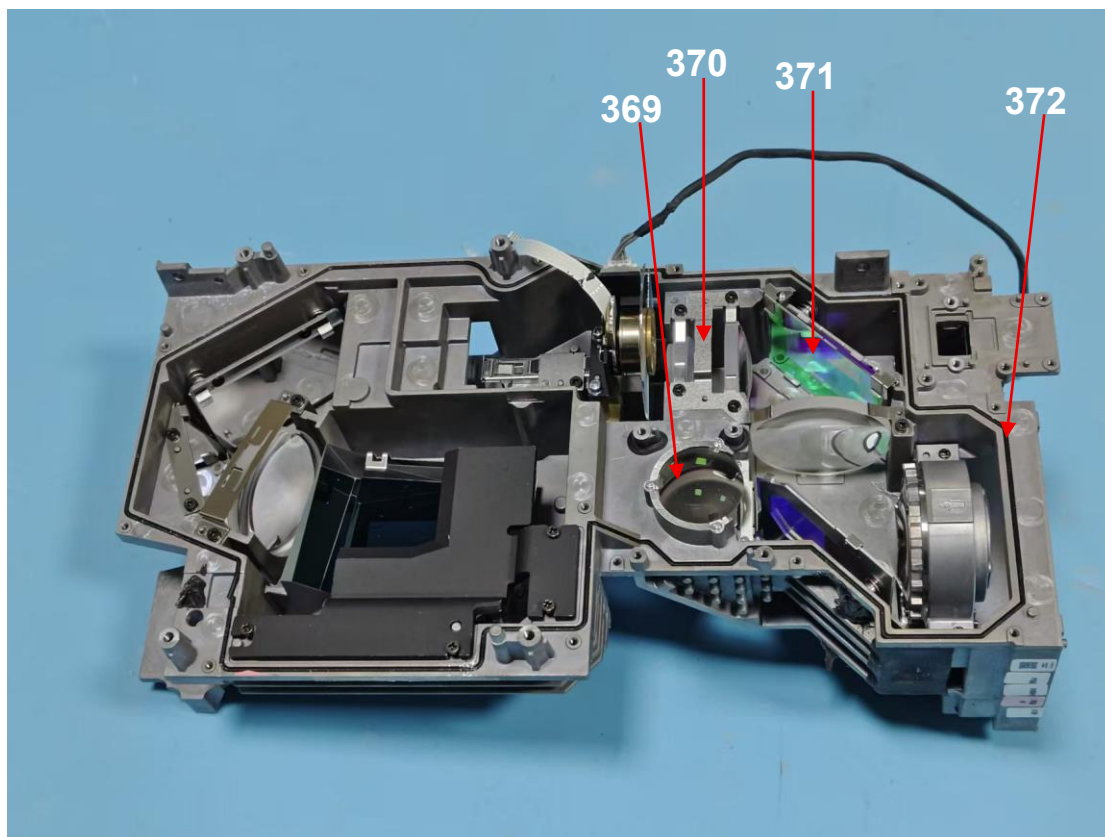


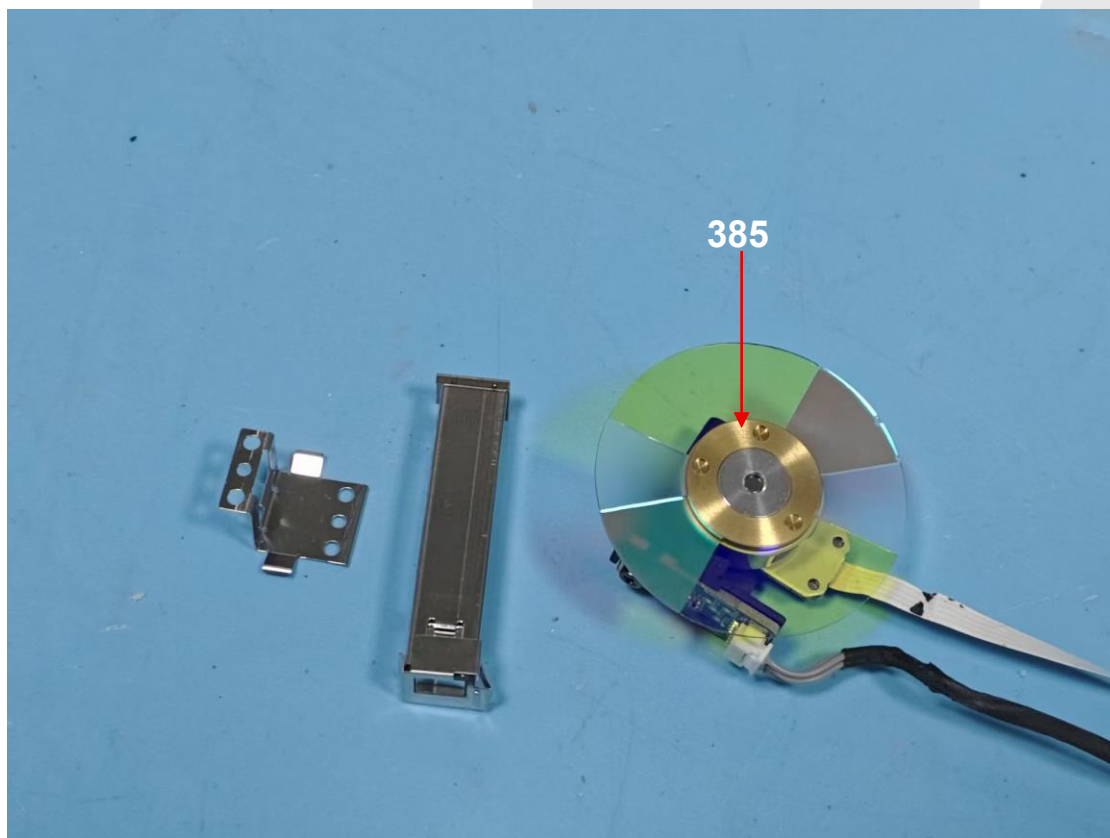
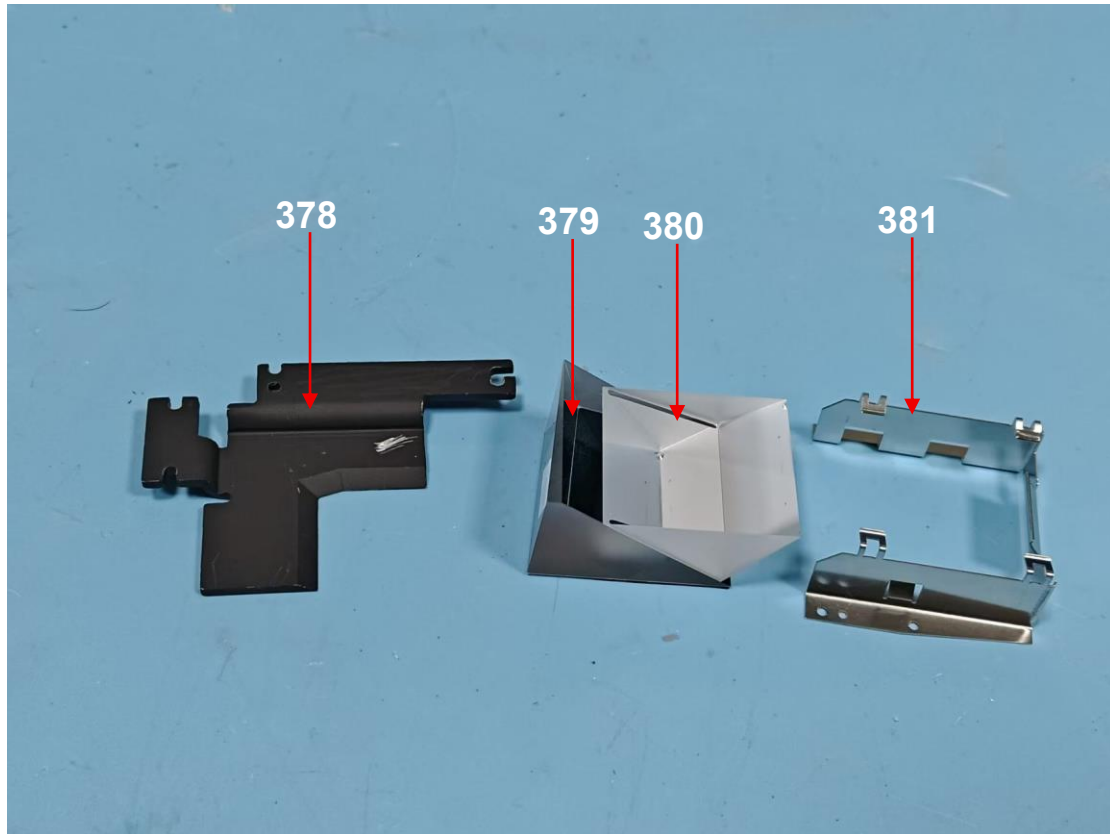


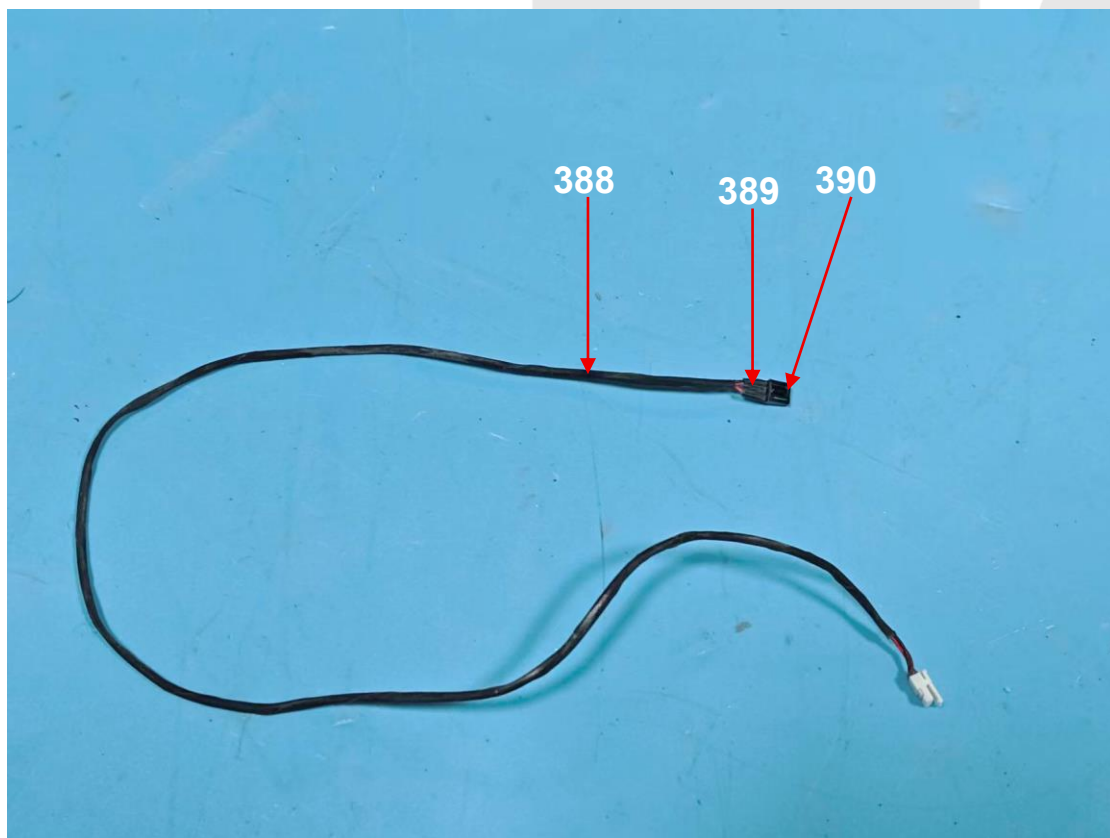
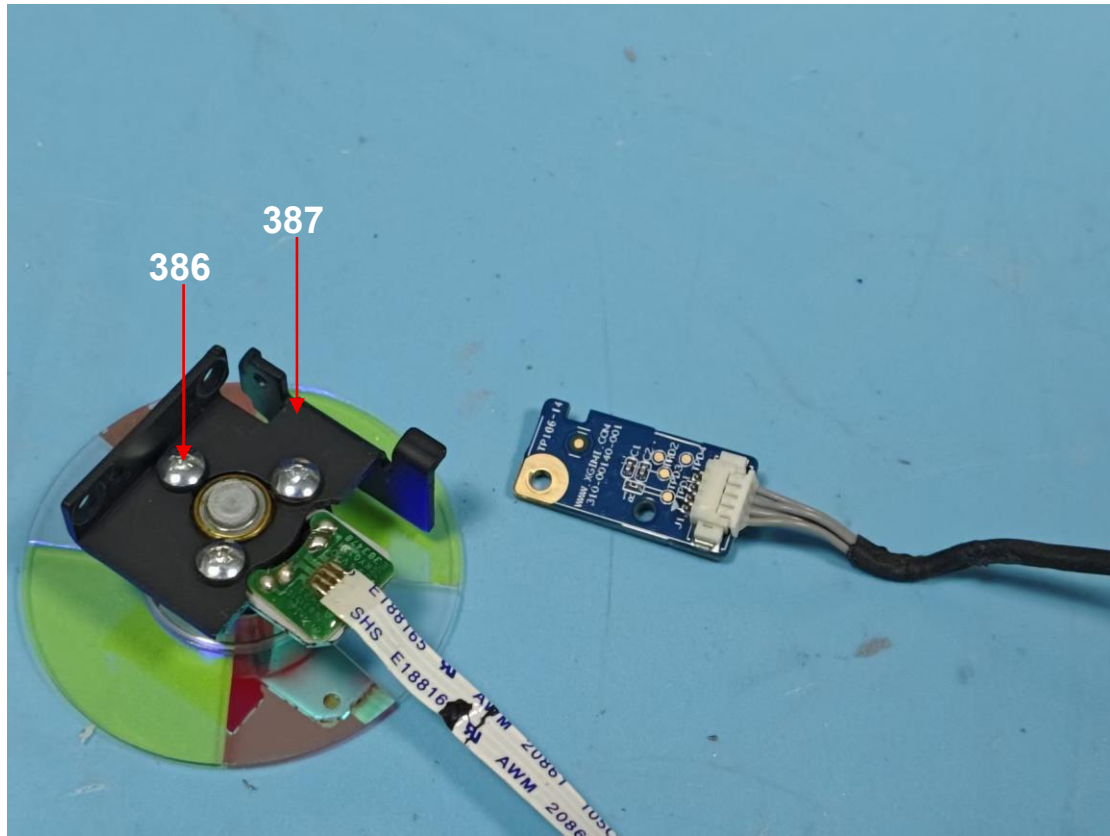


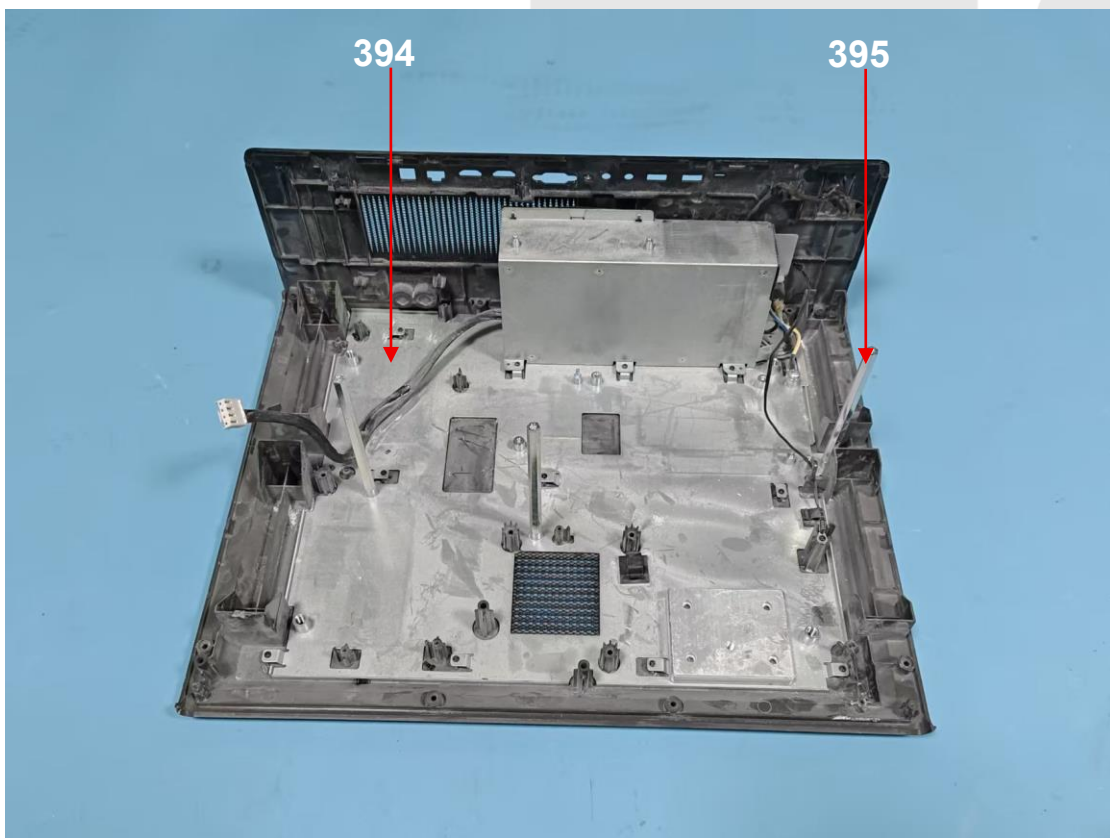
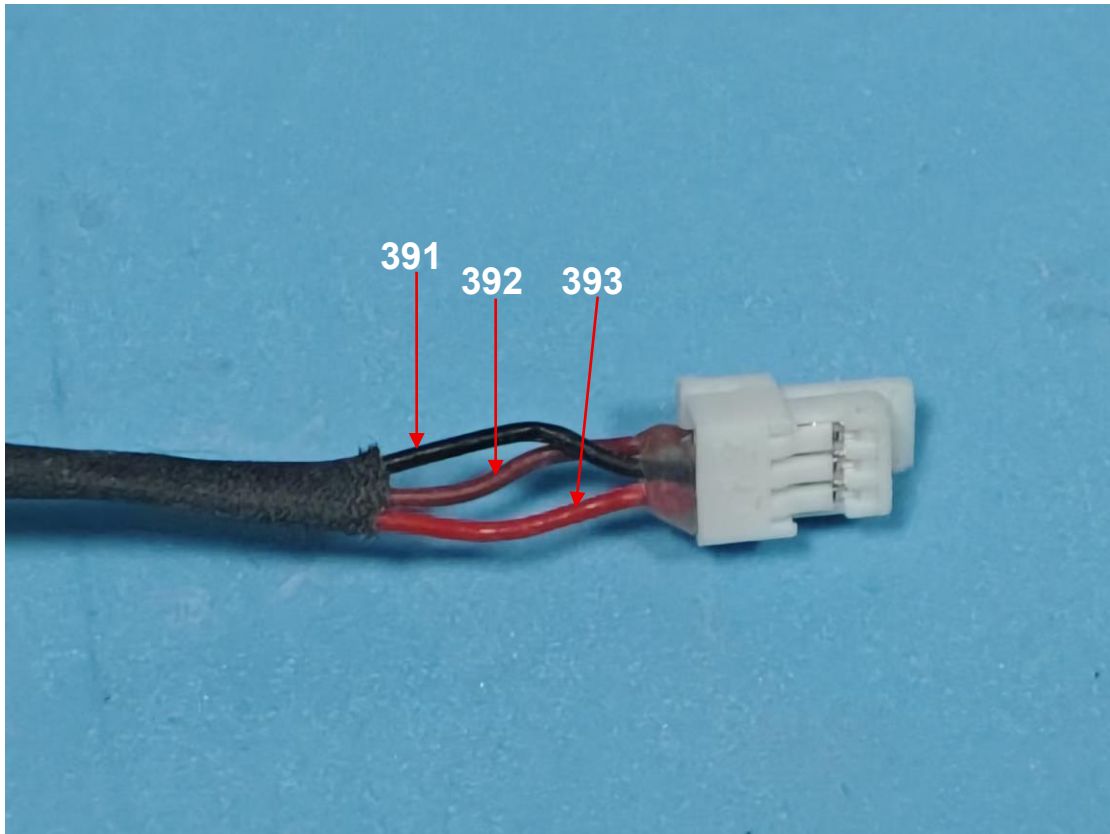


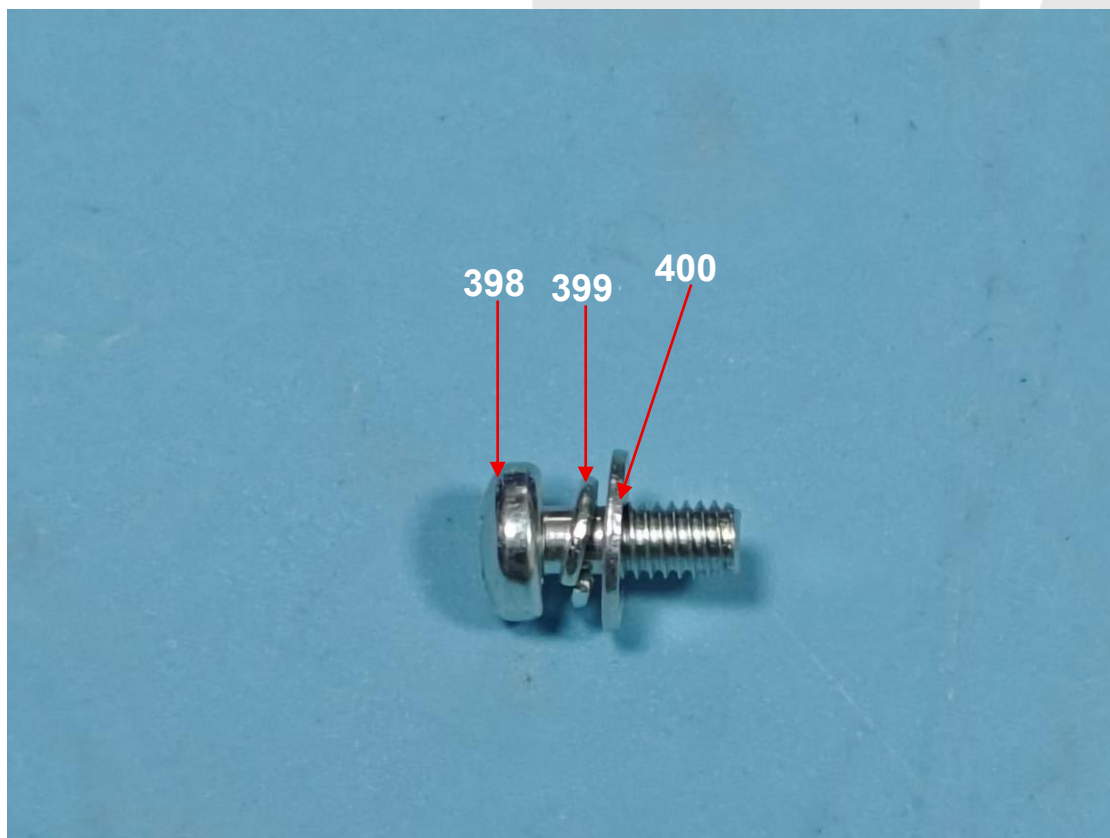
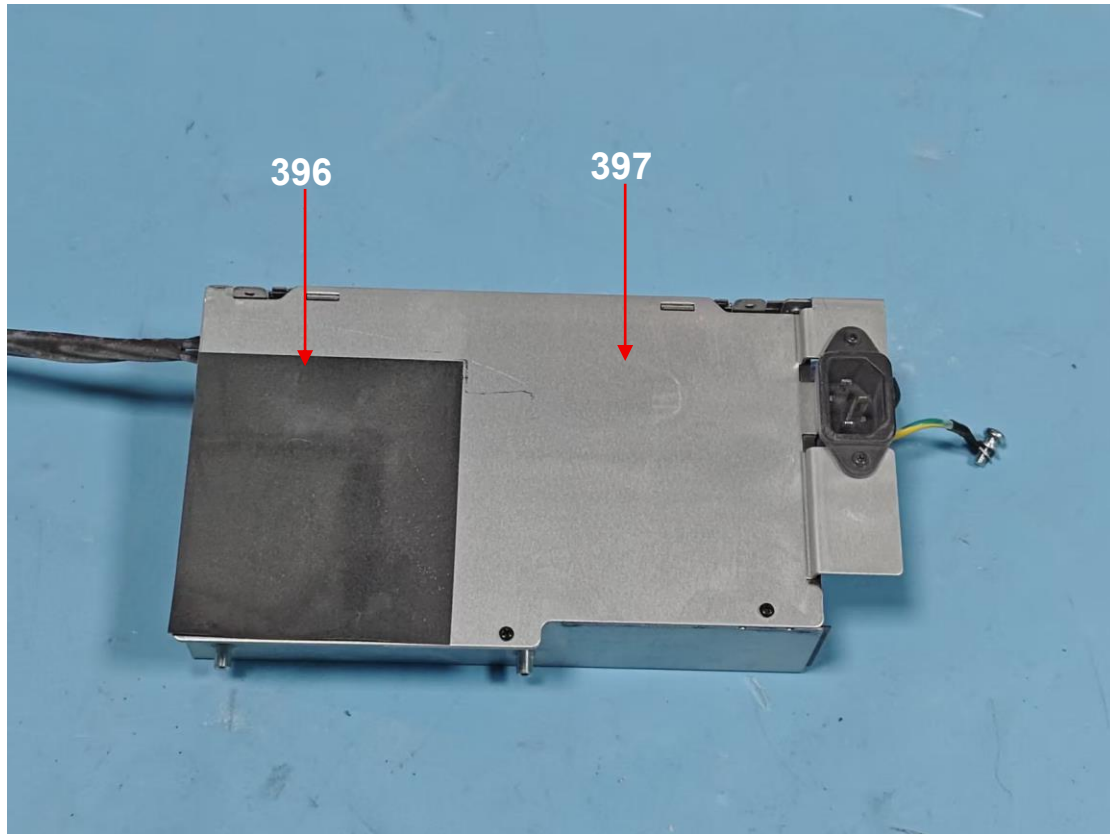


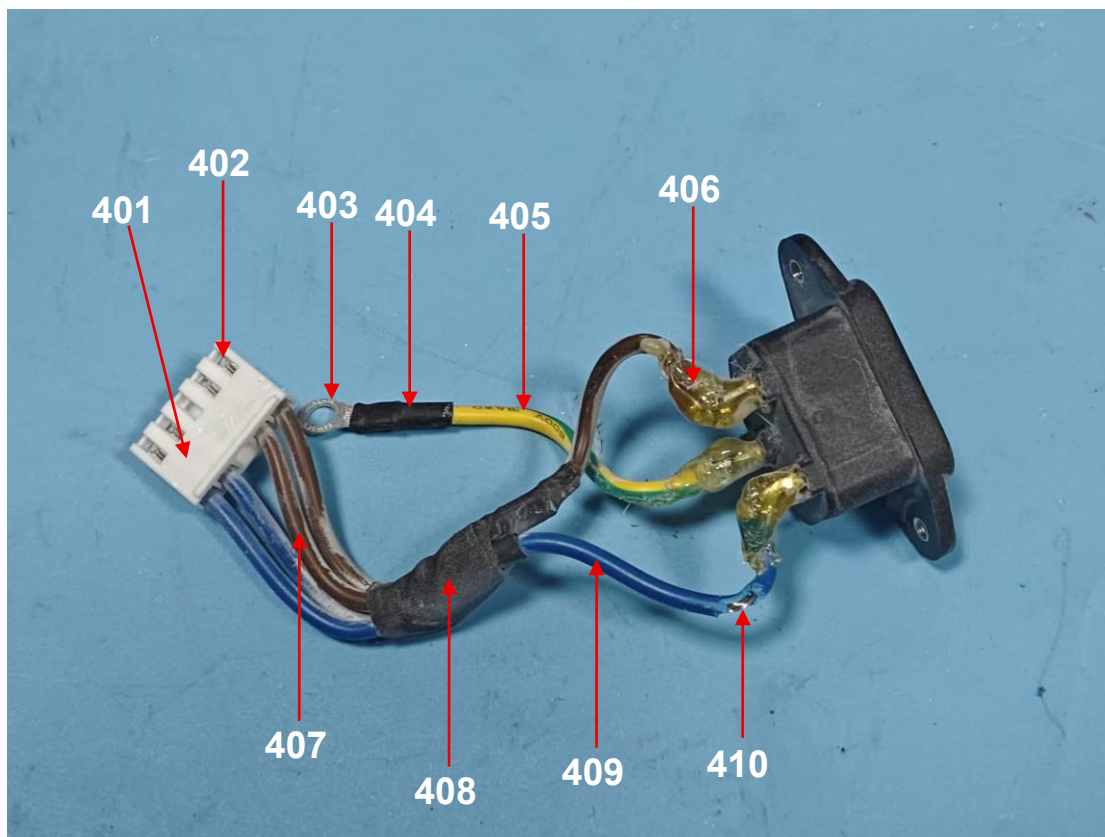


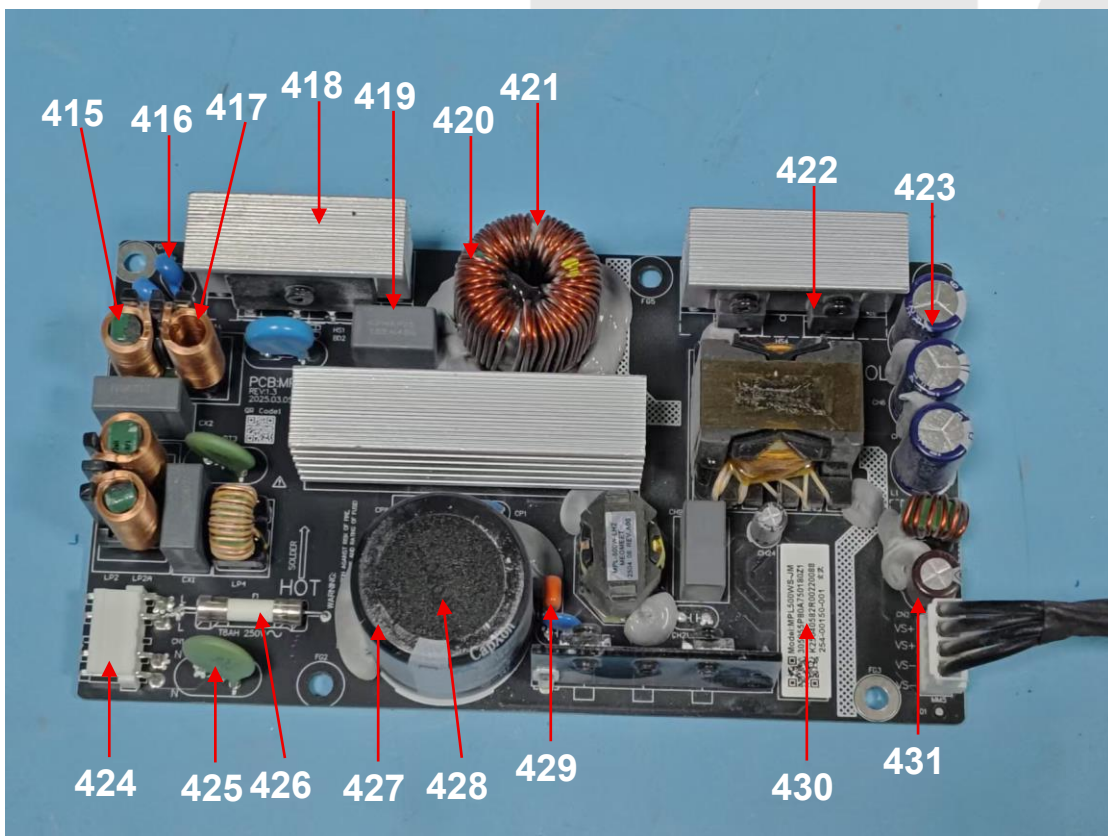
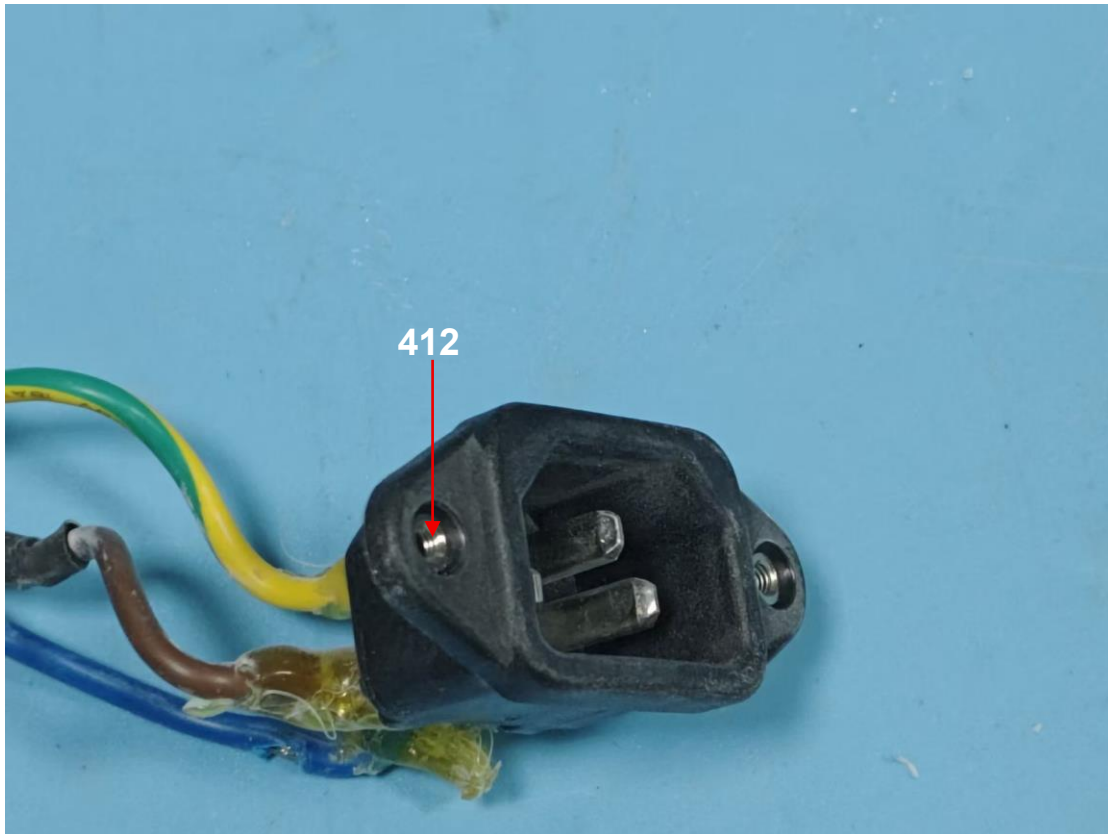


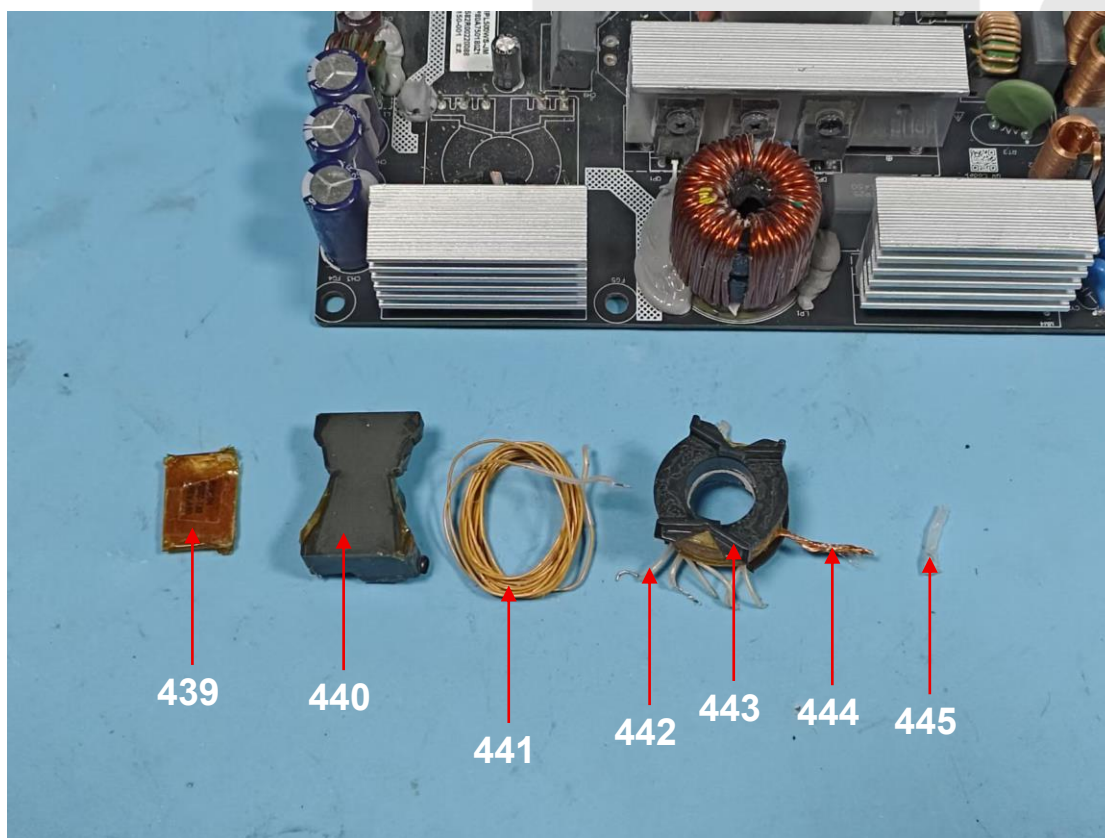
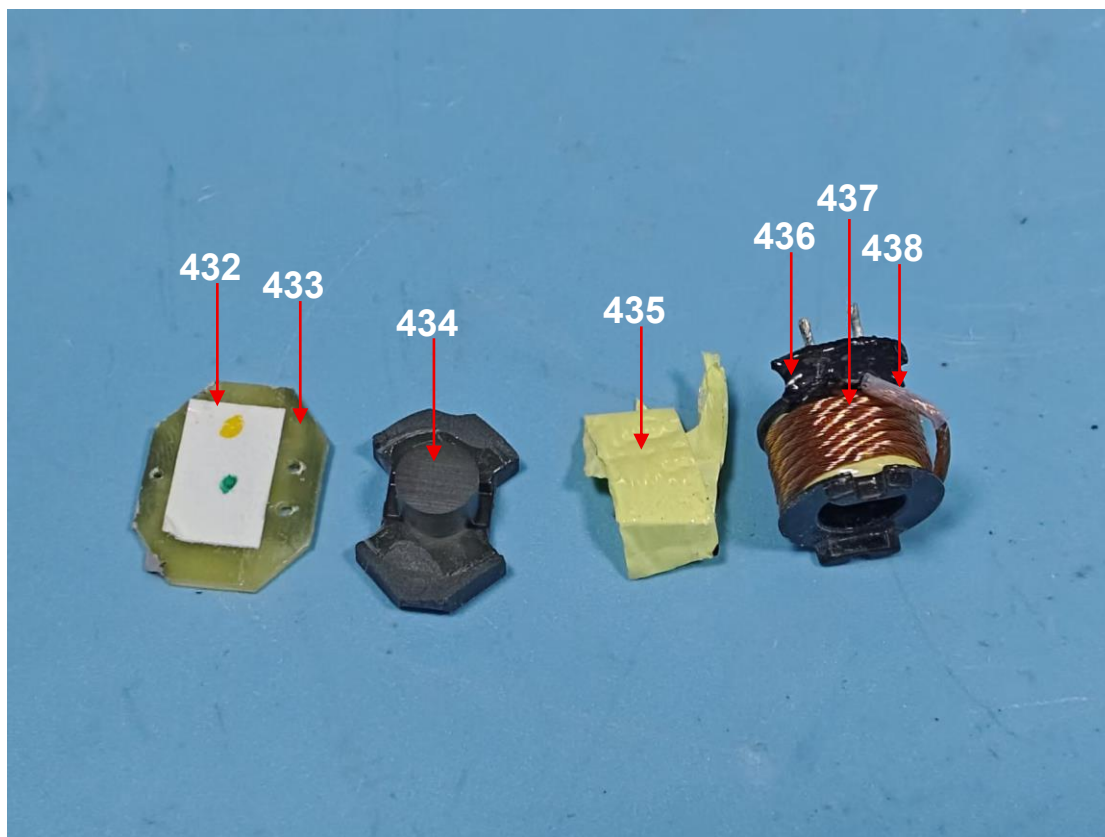


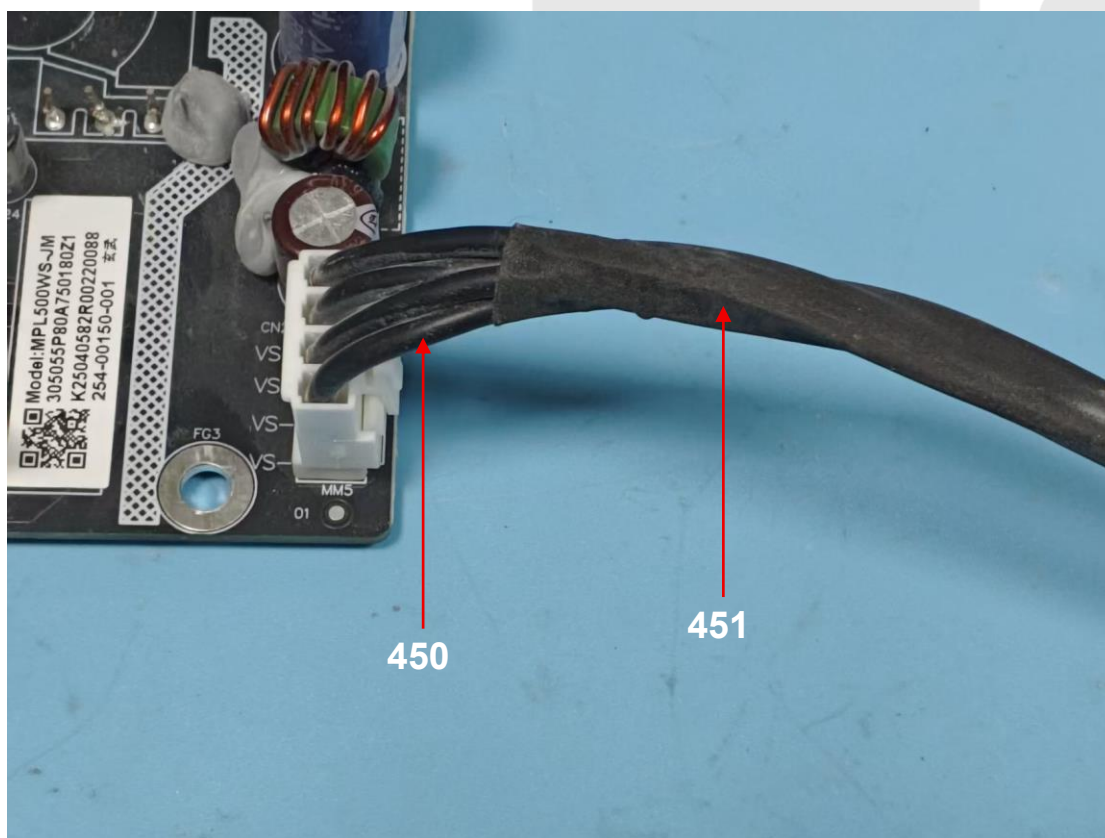
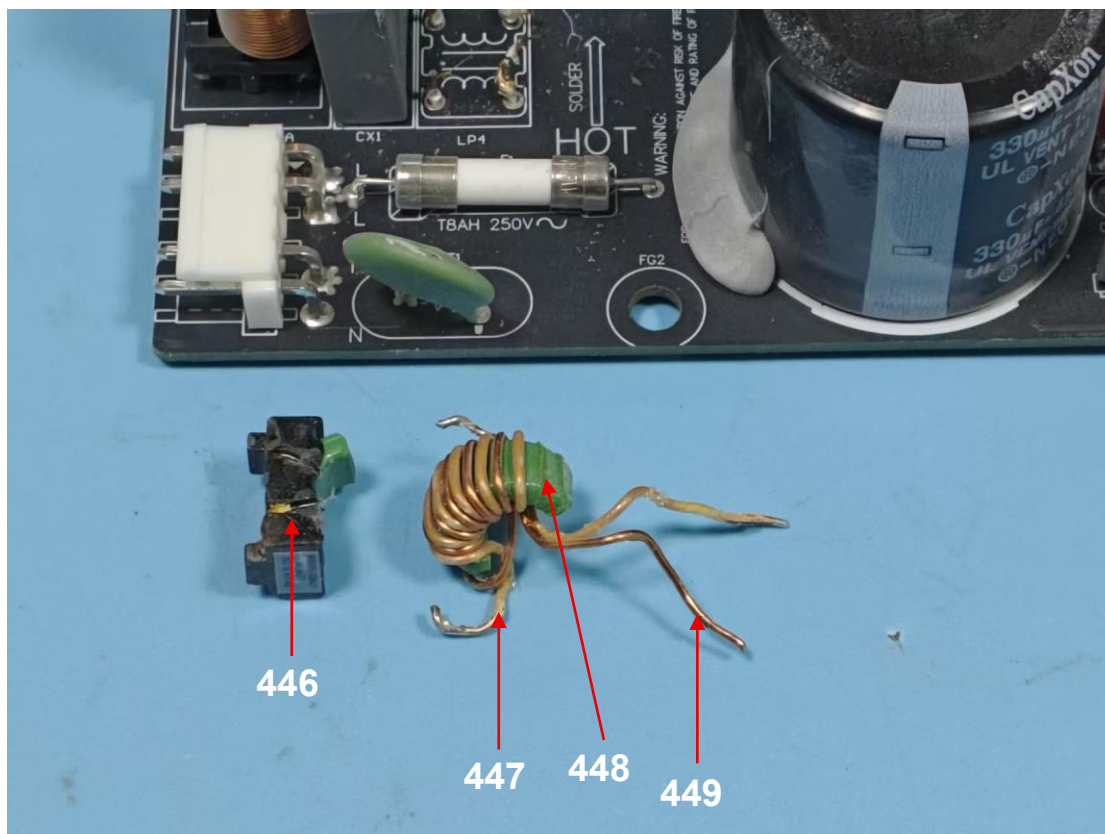


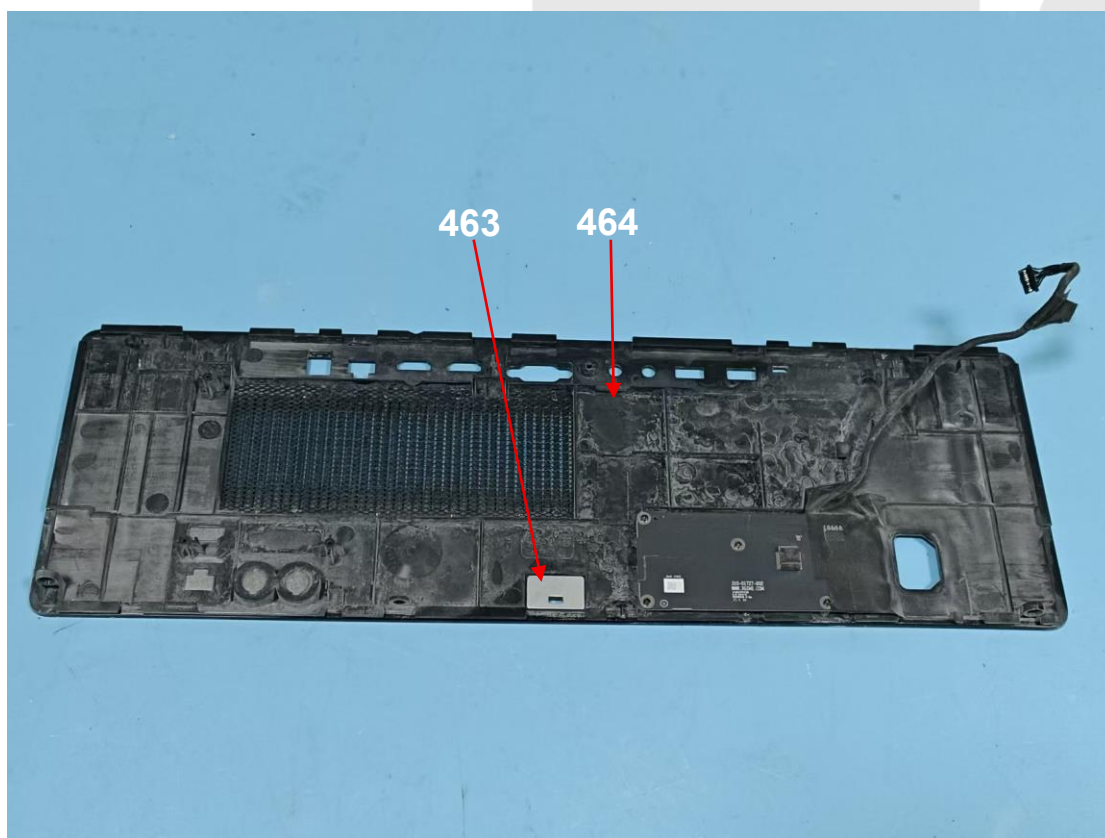
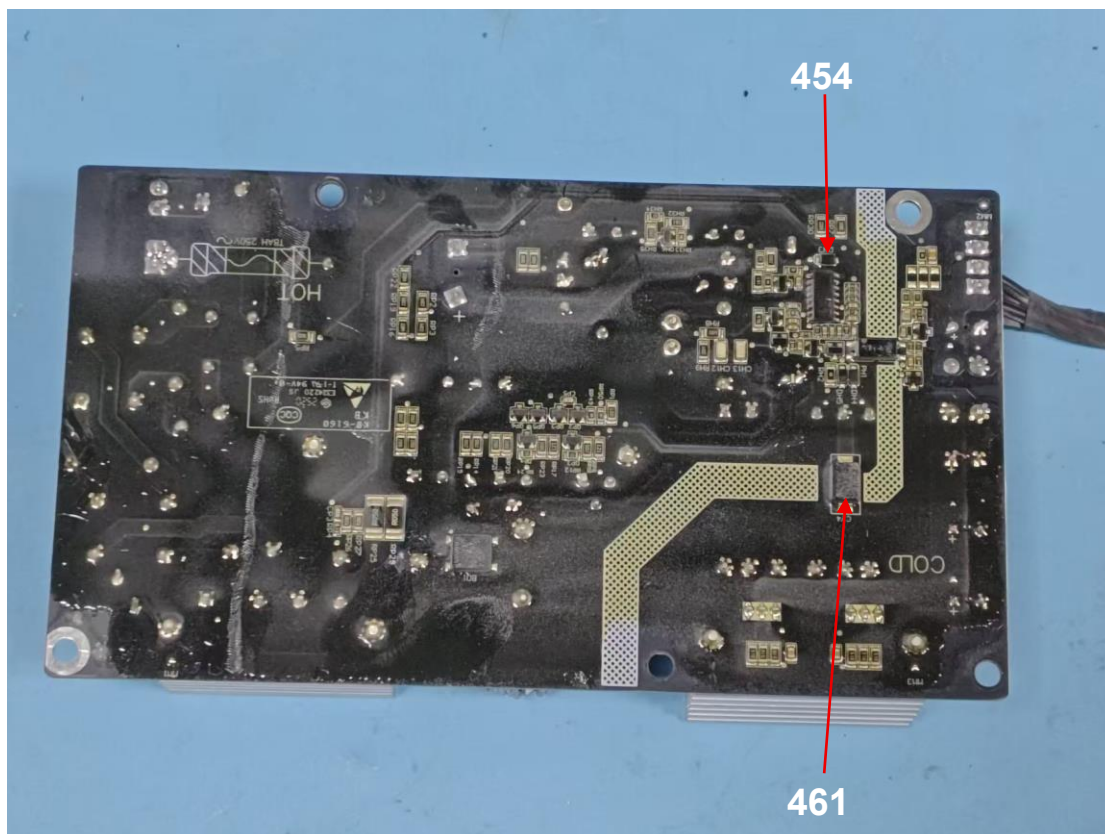


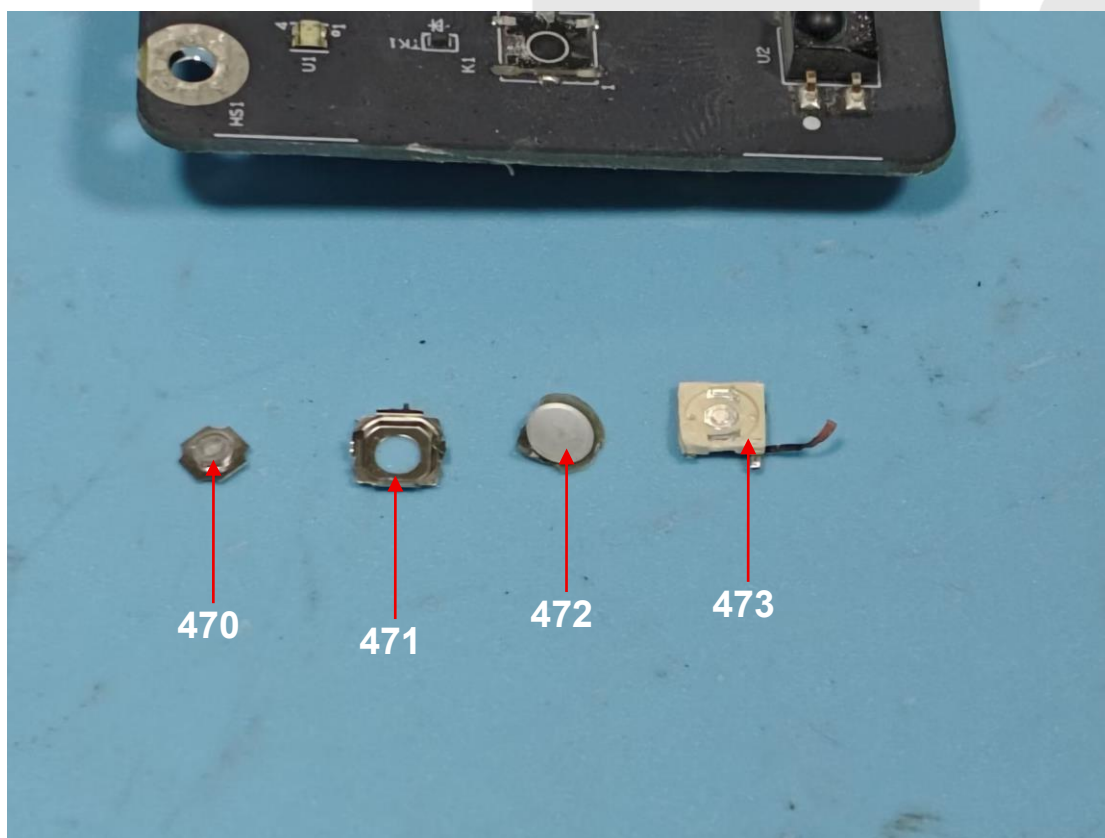
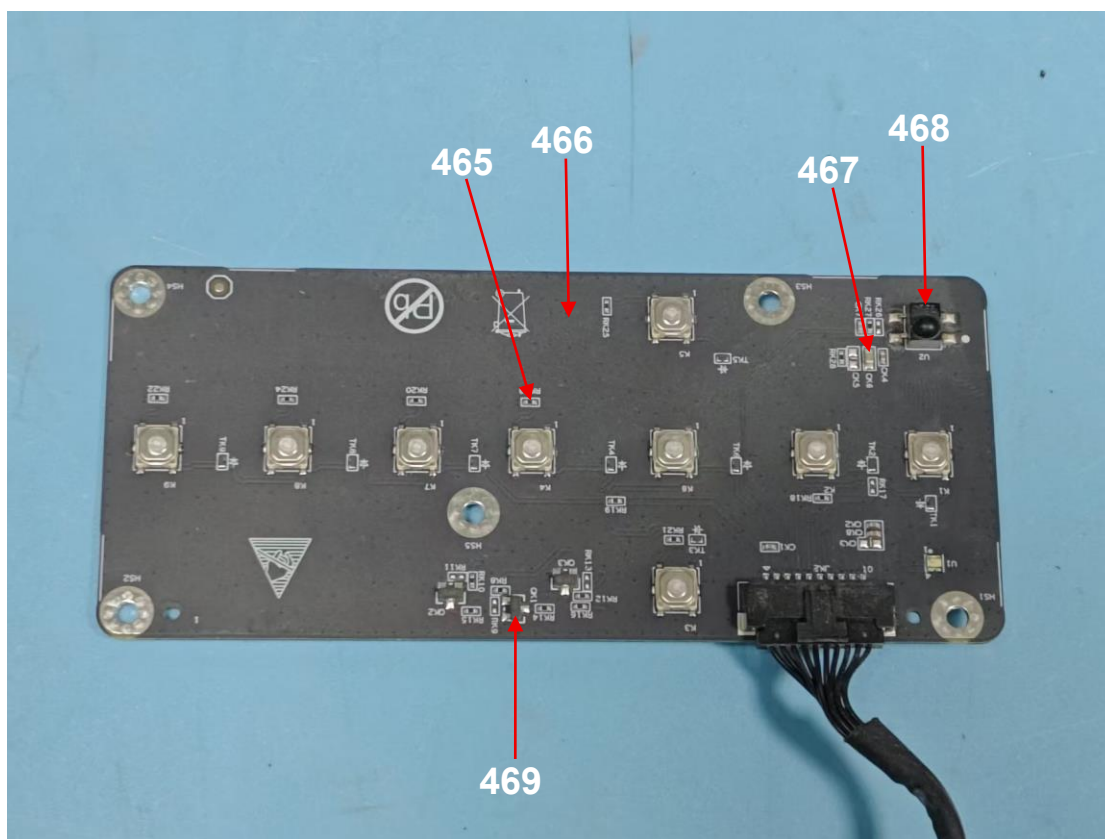


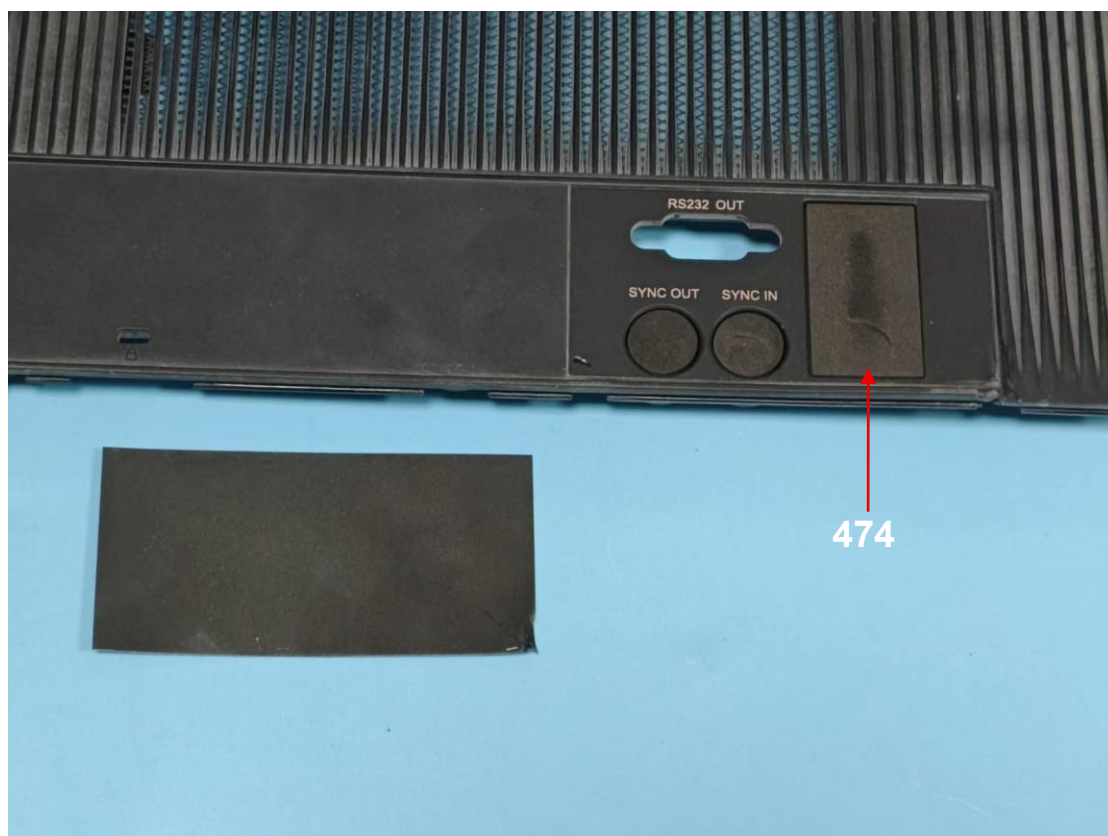




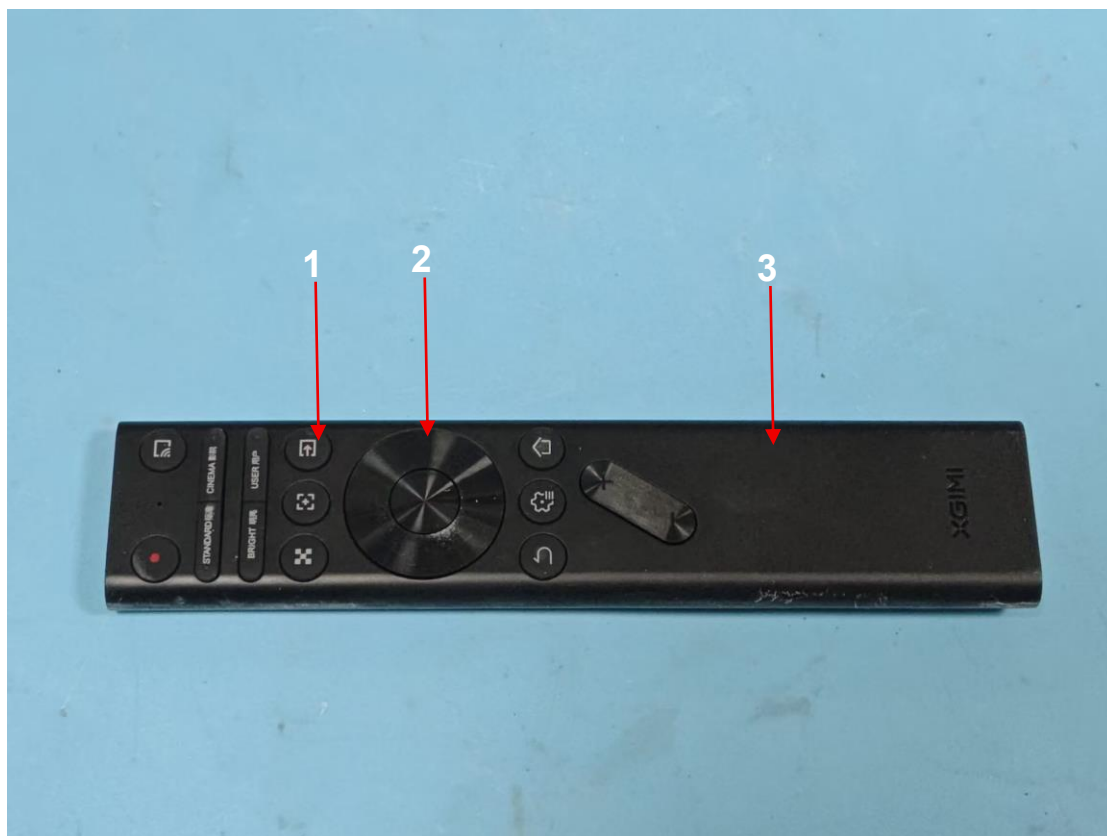


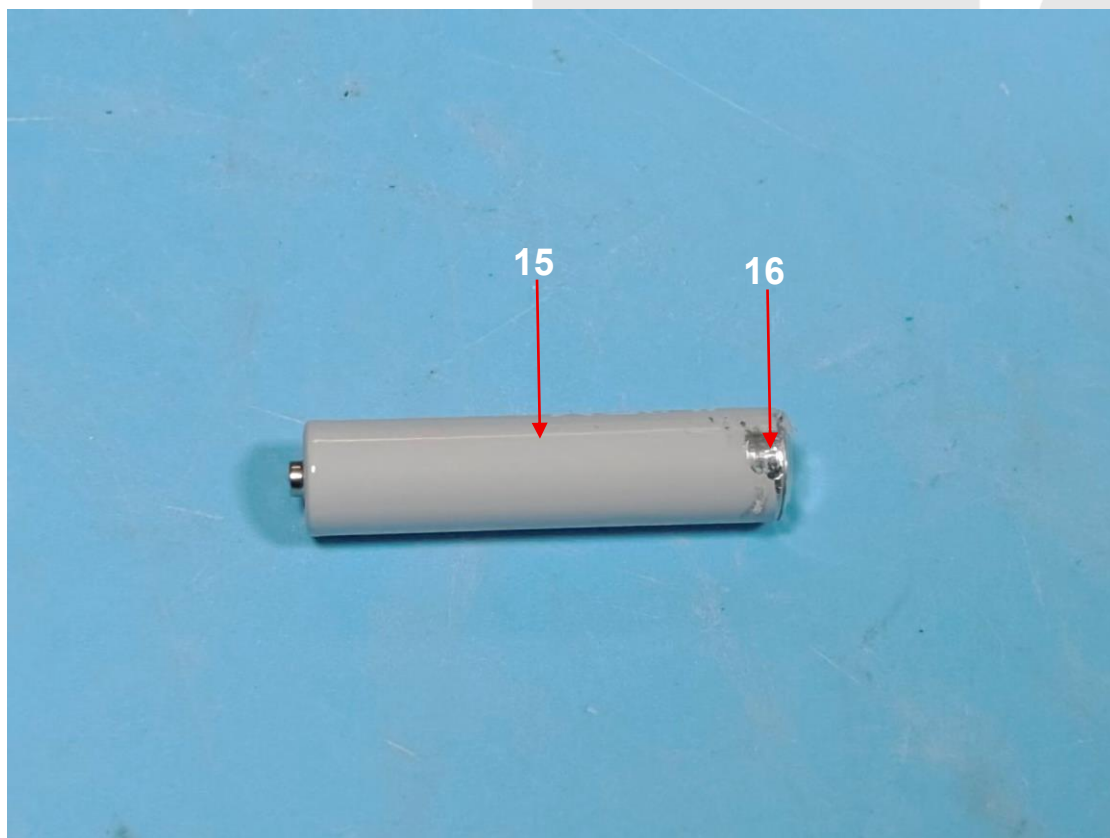
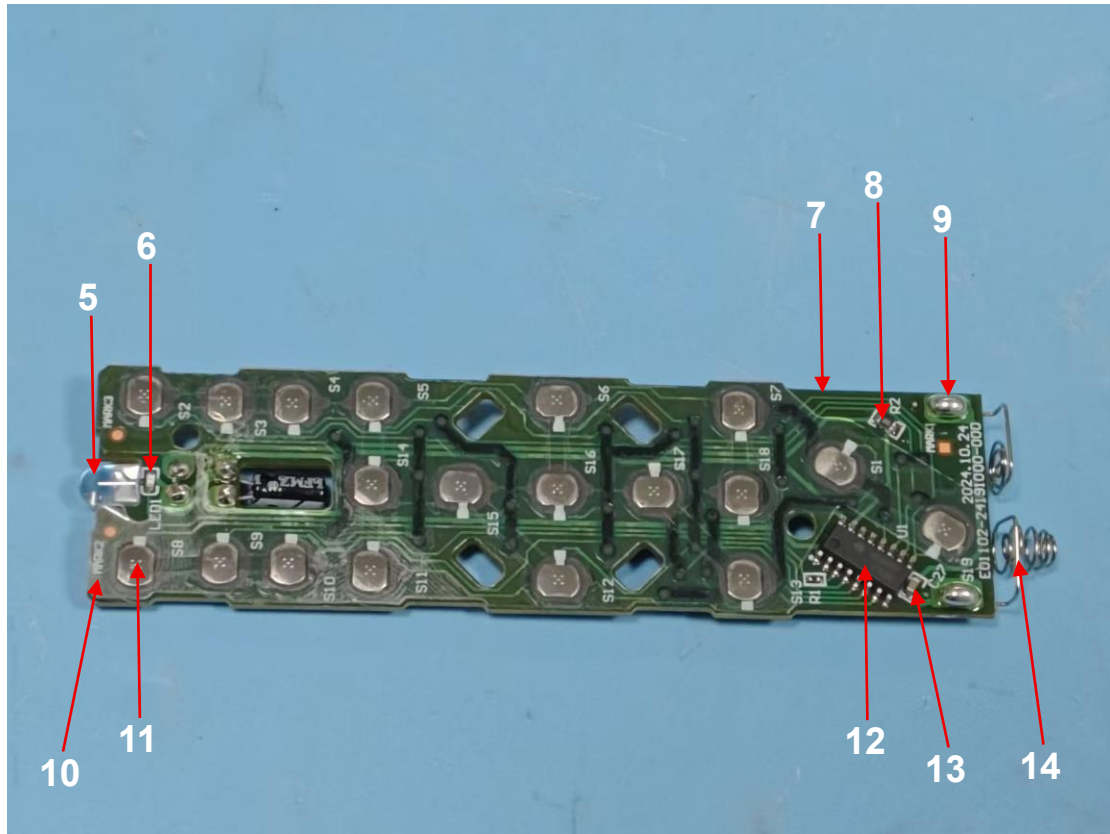


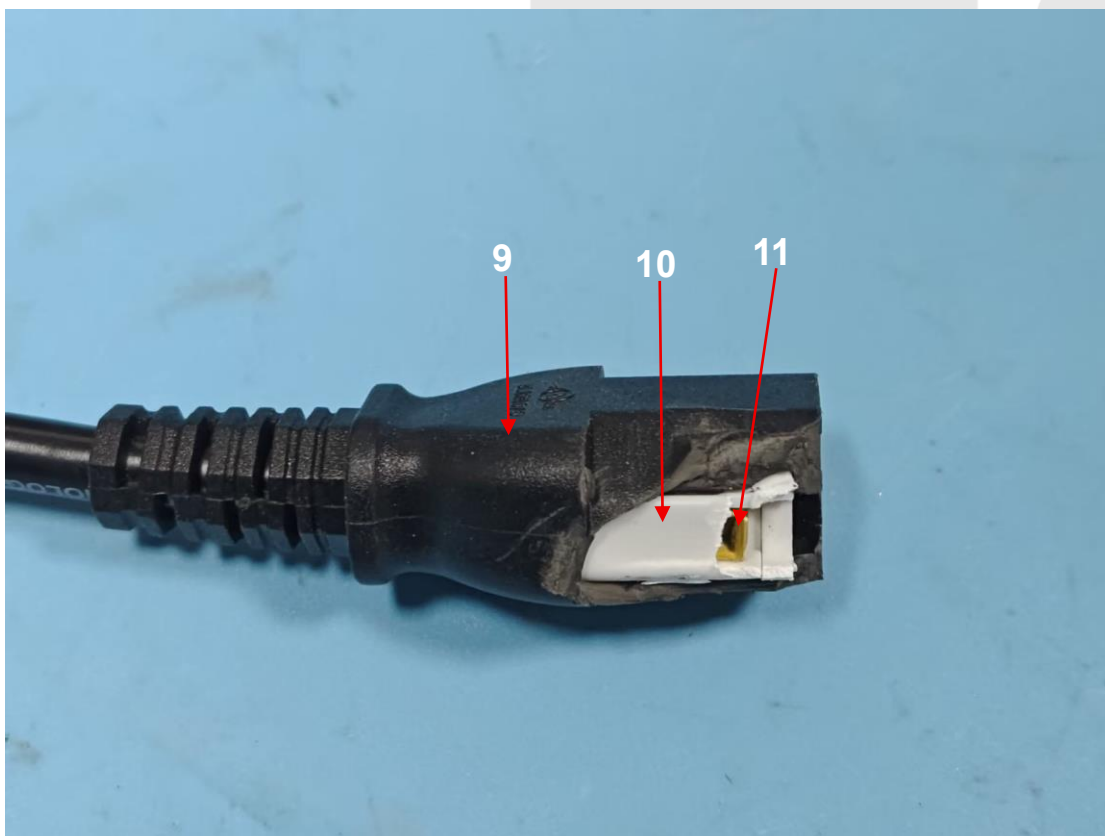
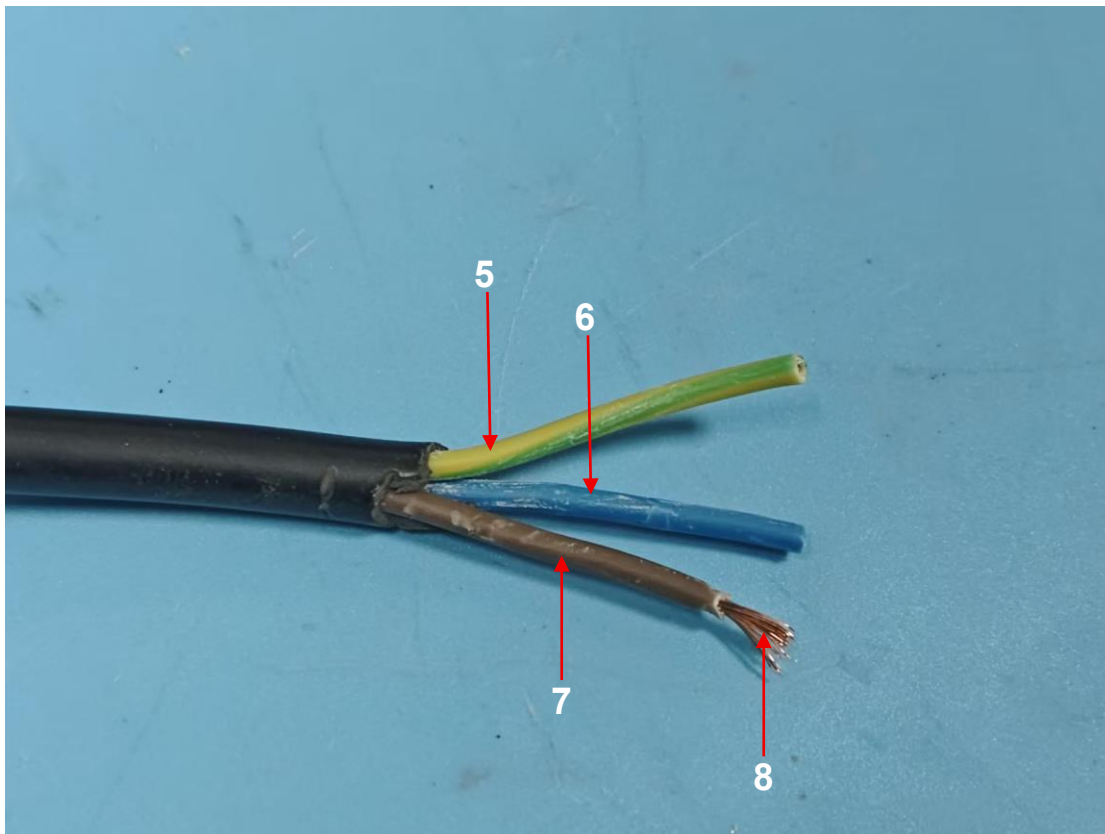




Sample photo list--B







4. Sample description and sample photo list:

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 plated silvery metal

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	Silvery metal
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

5. Candidate List of SVHC:

No.	Substance Name	CAS No.	RL(%)
1	Alkanes, C10-13, chloro (Short ChainChlorinated Paraffins)	85535-84-8	0.005
2	Anthracene	120-12-7	0.005
3	Benzyl butyl phthalate (BBP)	85-68-7	0.005
4	Bis[2-ethyl(hexyl)phthalate] (DEHP)	117-81-7	0.005
5	Bis(tributyltin)oxide (TBTO) *	56-35-9	0.005
6	Cobalt dichloride*	7646-79-9	0.005
7	Diarsenic pentaoxide*	1303-28-2	0.005
8	Diarsenic trioxide*	1327-53-3	0.005
9	Dibutyl phthalate (DBP)	84-74-2	0.005
10	4, 4'- Diaminodiphenylmethane	101-77-9	0.005
11	5-tert-butyl-2,4,6-trinitro-m- xylene (Musk xylene)	81-15-2	0.005
12	Hexabromocyclododecane (HBCDD) and diastereoisomers (α -HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4, 3194-55-6 (134237-50-6, 134237-51-7, 134237-52-8)	0.005
13	Lead hydrogen arsenate*	7784-40-9	0.005
14	Sodium dichromate*	7789-12-0 10588-01-9	0.005
15	Triethyl arsenate*	15606-95-8	0.005
16	^① Anthracene oil	90640-80-5	0.005
17	^① Anthracene oil, anthracene paste, distn. lights****	91995-17-4	0.005
18	^① Anthracene oil, anthracene paste, anthracene fraction****	91995-15-2	0.005
19	^① Anthracene oil, anthracene-low	90640-82-7	0.005
20	^① Anthracene oil, anthracene paste	90640-81-6	0.005
21	^① Coal tar pitch, high temperature	65996-93-2	0.005
22	Acrylamide	79-06-1	0.005
23	2,4-Dinitrotoluene	121-14-2	0.005
24	Diisobutyl phthalate(DIBP)	84-69-5	0.005
25	^② Lead chromate	7758-97-6	0.005
26	^② Lead chromate molybdate Sulphate red (C.I. Pigment Red 104) ***	12656-85-8	0.005
27	^② Lead sulfochromate yellow (C.I. Pigment Yellow 34) ***	1344-37-2	0.005
28	Tris(2-chloroethyl) phosphate	115-96-8	0.005
29	Trichloroethylene	79-01-6	0.005

No.	Substance Name	CAS No.	RL(%)
30	Boric acid*	10043-35-3/ 11113-50-1	0.005
31	^② Disodium tetraborate, anhydrous*****	1330-43-4, 12179-04-3, 1303-96-4	0.005
32	^② Tetraboron disodium heptaoxide, hydrate*****	12267-73-1	0.005
33	Sodium chromate*	7775-11-3	0.005
34	Potassium chromate*	7789-00-6	0.005
35	Ammonium dichromate*	7789-09-5	0.005
36	Potassium dichromate*	7778-50-9	0.005
37	Cobalt(II) sulphate*	10124-43-3	0.005
38	Cobalt(II) dinitrate*	10141-05-6	0.005
39	Cobalt(II) carbonate*	513-79-1	0.005
40	Cobalt(II) diacetate*	71-48-7	0.005
41	2-Methoxyethanol	109-86-4	0.005
42	2-Ethoxyethanol	110-80-5	0.005
43	Chromium trioxide*	1333-82-0	0.005
44	^① Acids generated from chromium trioxide and their oligomers: Chromium acid*	7738-94-5	0.005
	^① Dichromium acid	13530-68-2	
	^① Oligomers of chromic acid and dichromic acid	--	
45	2-ethoxyethylacetate	111-15-9	0.005
46	^① 1,2-Benzenedicarboxylic acid, di-C7-11 branched and linear alkyl esters (DHNUP)	68515-42-4	0.005
47	Hydrazine	7803-57-8	0.005
48	1-methyl-2-pyrrolidone	872-50-4	0.005
49	1,2,3-trichloropropane	96-18-4	0.005
50	^① 1, 2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	0.005
51	Strontium chromate*	7789-06-2	0.005
52	Dichromium tris(chromate) *	24613-89-6	0.005
53	Potassium hydroxyoctaoxodizincatedi- chromate*	11103-86-9	0.005
54	Pentazinc chromate octahydroxide*	49663-84-5	0.005
55	^② Aluminosilicate, Refractory Ceramic Fibres (RCF) **	--	0.005
56	^② Zirconia Aluminosilicate, Refractory Ceramic Fibres (Zr-RCF) **	--	0.005

No.	Substance Name	CAS No.	RL(%)
57	①Formaldehyde, oligomeric reaction products with aniline (technical MDA) ▲	25214-70-4	0.005
58	Bis(2-methoxyethyl) phthalate	117-82-8	0.005
59	2-Methoxyaniline; o-Anisidine	90-04-0	0.005
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	0.005
61	1,2-Dichloroethane	107-06-2	0.005
62	Bis(2-methoxyethyl) ether	111-96-6	0.005
63	Arsenic acid*	7778-39-4	0.005
64	Calcium arsenate*	7778-44-1	0.005
65	Trilead diarsenate*	3687-31-8	0.005
66	N,N-dimethylacetamide (DMAC)	127-19-5	0.005
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	0.005
68	Phenolphthalein	77-09-8	0.005
69	Lead azide Lead diazide*	13424-46-9	0.005
70	Lead styphnate*	15245-44-0	0.005
71	Lead dipicrate*	6477-64-1	0.005
72	Methoxyethoxy ethane (TEGDME; triglyme)	112-49-2	0.005
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether(EGDME)	110-71-4	0.005
74	Diboron trioxide*	1303-86-2	0.005
75	Formamide	75-12-7	0.005
76	Lead(II) bis(methanesulfonate) *	17570-76-2	0.005
77	1,3,5-tris (oxiranylmethyl) -1,3,5 -triazine-2,4,6 (1H,3H,5H)-trione (TGIC)	2451-62-9	0.005
78	1,3,5-tris [(2Sand2R)-2,3 -epoxypropyl] -1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	0.005
79	4,4'-bis (dimethylamino) benzophenone (Michler's ketone)	90-94-8	0.005
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	0.005
81	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Blue 26) ***	2580-56-5	0.005
82	[4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Violet 3) ***	548-62-9	0.005
83	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	0.005
84	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) ***	6786-83-0	0.005
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	0.005

No.	Substance Name	CAS No.	RL(%)
86	Pentacosafuorotridecanoic acid	72629-94-8	0.005
87	Tricosafuorododecanoic acid	307-55-1	0.005
88	Henicosafuoroundecanoic acid	2058-94-8	0.005
89	Heptacosafuorotetradecanoic acid	376-06-7	0.005
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	0.005
91	Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3], [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]	85-42-7, 13149-00-3, 14166-21-3	0.005
92	Hexahydromethylphthalic anhydride [1], Hexahydro- 4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	0.005
93	④4-Nonylphenol, branched and linear[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	--	0.005
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well- defined substances and UVCB substances, polymers and homologues]	--	0.005
95	Methoxyacetic acid	625-45-6	0.005
96	N,N-dimethylformamide	68-12-2	0.005
97	Dibutyltin dichloride (DBTC) *	683-18-1	0.005
98	Lead monoxide (Lead oxide) *	1317-36-8	0.005
99	Orange lead (Lead tetroxide) *	1314-41-6	0.005
100	Lead bis(tetrafluoroborate) *	13814-96-5	0.005
101	Trilead bis(carbonate) dihydroxide*	1319-46-6	0.005
102	Lead titanium trioxide*	12060-00-3	0.005
103	Lead titanium zirconium oxide*	12626-81-2	0.005
104	Silicic acid, lead salt*	11120-22-2	0.005
105	Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] *	68784-75-8	0.005
106	1-bromopropane (n-propyl bromide)	106-94-5	0.005
107	Methyloxirane (Propylene oxide)	75-56-9	0.005

No.	Substance Name	CAS No.	RL(%)
108	^① 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	0.005
109	Diisopentylphthalate (DIPP)	605-50-5	0.005
110	N-pentyl-isopentylphthalate	776297-69-9	0.005
111	1,2-diethoxyethane	629-14-1	0.005
112	Acetic acid, lead salt, basic*	51404-69-4	0.005
113	Lead oxide sulfate*	12036-76-9	0.005
114	[Phthalato(2-)]dioxotrilead*	69011-06-9	0.005
115	Dioxobis(stearato)trilead*	12578-12-0	0.005
116	Fatty acids, C16-18, lead salts*	91031-62-8	0.005
117	Lead cyanamate*	20837-86-9	0.005
118	Lead dinitrate*	10099-74-8	0.005
119	Pentalead tetraoxide sulphate*	12065-90-6	0.005
120	Pyrochlore, antimony lead yellow*	8012-00-8	0.005
121	Sulfurous acid, lead salt, dibasic*	62229-08-7	0.005
122	Tetraethyl lead*	78-00-2	0.005
123	Tetralead trioxide sulphate*	12202-17-4	0.005
124	Trilead dioxide phosphonate*	12141-20-7	0.005
125	Furan	110-00-9	0.005
126	Diethyl sulphate	64-67-5	0.005
127	Dimethyl sulphate	77-78-1	0.005
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.005
129	Dinoseb (6-sec-butyl-2,4 -dinitrophenol)	88-85-7	0.005
130	4,4'-methylenedi-o-toluidine	838-88-0	0.005
131	4,4'-oxydianiline and its salts	101-80-4	0.005
132	4-aminoazobenzene	60-09-3	0.005
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	0.005
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8	0.005
135	Biphenyl-4-ylamine	92-67-1	0.005
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]	97-56-3	0.005
137	o-toluidine	95-53-4	0.005
138	N-methylacetamide	79-16-3	0.005
139	Cadmium	7440-43-9	0.005
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	0.005

No.	Substance Name	CAS No.	RL(%)
141	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.005
142	Dipentyl phthalate (DPP)	131-18-0	0.005
143	^① 4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	--	0.005
144	Cadmium oxide*	1306-19-0	0.005
145	Cadmium sulphide *	1306-23-6	0.005
146	Disodium 4-amino-3- [[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo) naphthalene-2,7-disulphonate (C.I. Direct Black 38) ***	1937-37-7	0.005
147	Diethyl phthalate	84-75-3	0.005
148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	0.005
149	^① Triethyl phosphate	25155-23-1	0.005
150	Disodium 3,3'-[[1,1'-biphenyl] -4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red28) ***	573-58-0	0.005
151	Lead di(acetate) *	301-04-2	0.005
152	^① 1,2-Benzenedicarboxylic acid, diethyl ester, branched and linear	68515-50-4	0.005
153	Cadmium chloride *	10108-64-2	0.005
154	^② Sodium perborate ;perboric acid, sodium salt *****	15120-21-5, 11138-47-9	0.005
155	^② Sodium peroxometaborate *****	7632-04-4	0.005
156	Cadmium fluoride*	7790-79-6	0.005
157	Cadmium sulphate*	10124-36-4; 31119-53-6	0.005
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	0.005
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	0.005
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) *	15571-58-1	0.005
161	^① Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	--	0.005

No.	Substance Name	CAS No.	RL(%)
162	^① 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate	68515-51-5, 68648-93-1	0.005
163	^① 5-sec-butyl-2-2,4-dimethylcyclohex-3-en-1-yl-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-4,6-dimethylcyclohex-3-en-1-yl-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	117933-89-8	0.005
164	1,3-propanesultone	1120-71-4	0.005
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol(UV-327)	3864-99-1	0.005
166	32-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	0.005
167	Nitrobenzene	98-95-3	0.005
168	Perfluorononan-1-oic acid(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-hepta-decafluorononanoic acid and its sodium and ammonium salts	375-95-1, 21049-39-8, 4149-60-4	0.005
169	Benzo[def]chrysene	50-32-8	0.005
170	4,4'-isopropylidenediphenol(bisphenol A)	80-05-7	0.005
171	Nonadecafluorodecanoic acid(PFDA) and its sodium and ammonium salts	335-76-2	0.005
172	^① 4-heptylphenol, branched and linear(4-HPbl)	--	0.005
173	4-tert-pentylphenol(PTAP)	80-46-6	0.005
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4	0.005
175	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)covering any of its individual anti- and syn-isomers or any combination thereof	--	0.005
176	Benz[a]anthracene*	56-55-3, 1718-53-2	0.005
177	Cadmium carbonate*	513-78-0	0.005
178	Cadmium hydroxide*	21041-95-2	0.005
179	Cadmium nitrate*	10022-68-1, 10325-94-7	0.005
180	Chrysene	218-01-9, 1719-03-5	0.005
181	^① Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear (4-HPbl)	--	0.005
182	Octamethyl cyclotetrasiloxane(D4)	556-67-2	0.005
183	Decamethylcyclopentasiloxane(D5)	541-02-6	0.005

No.	Substance Name	CAS No.	RL(%)
184	Dodecamethylcyclotetrasiloxane(D6)	540-97-6	0.005
185	Lead	7439-92-1	0.005
186	Disodium octaborate *tetrahydrate	12008-41-2	0.005
187	Benzopyrene(G,H,I)	191-24-2	0.005
188	^① Hydrogenated terphenyls	61788-32-7	0.005
189	Ethylenediamine(EDA)	107-15-3	0.005
190	Trimellitic anhydride(TMA)	552-30-7	0.005
191	Cyclohexyl phthalate(DCHP)	84-61-7	0.005
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	0.005
193	Benzo(k)fluoranthene	207-08-9	0.005
194	Fluoranthene	206-44-0	0.005
195	Phenanthrene	85-01-8	0.005
196	Pyrene	129-00-0	0.005
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo(2.2.1)heptan-2-one	15087-24-8	0.005
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	--	0.005
199	2-methoxyethyl acetate	110-49-6	0.005
200	4-tert-butylphenol	98-54-4	0.005
201	tris(4-nonylphenyl, branched) phosphite	--	0.005
202	Perfluorobutane sulfonic acid(PFBS) and its salts	--	0.005
203	Diisohexyl phthalate	276-090-2/ 71850-09-4	0.005
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-67, 1868-10-5	0.005
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3/ 119313-12-1	0.005
206	1-vinylimidazole	1072-63-5	0.005
207	2-methylimidazole	693-98-1	0.005
208	Butyl 4-hydroxybenzoate	94-26-8	0.005
209	Dibutylbis(pentane-2,4-dionato-O,O')tin*	22673-19-4	0.005
210	Bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	0.005
211	Diocetyl tin dilaurate;stannane,dioctyl-,bis(coco acyloxy)derivs;and any other stannane, dioctyl-, bis(fatty acyloxy)derivs,wherein C12 is the predominant carbon number of the fatty acyloxy moiety*	--	0.005
212	1,4-dioxane	123-91-1	0.005

No.	Substance Name	CAS No.	RL(%)
213	2,2-bis(bromomethyl)propane 1,3-diol(BMP) 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0, 36483-57-5, 1522-92-5, 96-13-9	0.005
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	0.005
215	4,4'-(1-methylpropylidene) bisphenol; (bisphenol B) (BPB)	77-40-7	0.005
216	Glutaral	111-30-8	0.005
217	^① Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	0.005
218	Orthoboric acid, sodium salt *	13840-56-7	0.005
219	^① Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	0.005
220	2,2'-Methylenebis(6-tert-butyl-4-methylphenol)	119-47-1 (204-327-1)	0.005
221	Vinyl tris(2-methoxyethoxy) silane	1067-53-4 (213-934-0)	0.005
222	(±) - 1,7,7-trimethyl-3 - [(4-methylphenyl) methylene] bicyclo [2.2.1] heptyl-2-one, including individual isomers and / or combinations thereof (4-MBC)	-	0.005
223	S-(tricyclo[5.2.1.0' ² ,6]deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8 (401-850-9)	0.005
224	N-(Hydroxymethyl)acrylamide	924-42-5	0.005
225	1,1'-[ethane-1,2-diylbisoxo]bis[2,4,6-tribromobenzene]	37853-59-1	0.005
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	0.005
227	4,4'-sulphonyldiphenol	80-09-1	0.005
228	Barium diboron tetraoxide	13701-59-2	0.005
229	Bis(2-ethylhexyl)tetrabromophthalate covering any of the individual isomers and/or combinations thereof	--	0.005
230	Isobutyl 4-hydroxybenzoate	4247-02-3	0.005
231	Melamine	108-78-1	0.005
232	Perfluoroheptanoic acid and its salts	--	0.005
233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3- heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6- octafluoro-4-(heptafluoropropyl) morpholine	--	0.005

No.	Substance Name	CAS No.	RL(%)
234	Bis(4-chlorophenyl) sulphone	80-07-9	0.005
235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	0.005
236	2,4,6-tri-tert-butylphenol (2,4,6-TTBP)	732-26-3 /211-989-5	0.005
237	2-(2H-benzotriazo1-2-y)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9 /221-573-5	0.005
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4yl)phenyl]butan-1-one	119344-86-4 /438-340-0	0.005
239	Bumetrizole (UV-326)	3896-11-5 /223-445-4	0.005
240	Oligomerisation and alkylation reactionproducts of 2-phenylpropene and phenol(OAPP)	--	0.005
241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	0.005
242	Triphenyl phosphate	115-86-6	0.005
243	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	0.005
244	6-[(C10-C13)-alkyl-(branched,unsaturated)-2,5-dioxopyrrolidin.1-yl]hexanoic acid	2156592-54-8	0.005
245	0.0.0-triphenyl phosphorothioate	597-82-0	0.005
246	Perfluamine	338-83-0	0.005
247	Octamethyltrisiloxane	107-51-7	0.005
248	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-{2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51)	--	0.005
249	decamethyltetrasiloxane	141-62-8	0.005
250	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	0.005
251	1,1'-(ethane-1,2-diyl)bis[pentabromobenzene]	84852-53-9	0.005

Note:

- 1) *: Concentration value of the substance by the conversion from the test results of certain elements.
Concentration value of Bis(tributyltin)oxide(TBTO), Dibutyltin dichloride (DBTC), 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE), Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE), Dibutylbis(pentane-2,4-dionato-O,O')tin, [Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. Wherein C12 is the predominant carbon number of the fatty acyloxy moiety] by the conversion from the test results of certain compounds (Tributyl Tins(TBT), Dibutyl Tins(DBT), Dioctyl Tins(DOT), Monoctyl Tins(MOT)).
- 2) **: All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI of the Regulation on Classification, Labeling and Packaging of chemical substances and mixtures, the so called CLP Regulation (Regulation (EC) No 1272/2008).
- 3) ***: C.I.: Color Index
- 4) ****: Light fractions from distillation
- 5) *****: Concentration value of Disodium tetraborate, anhydrous and Tetraborate disodium heptaoxide, hydrate is evaluated by Disodium tetraborate, with no consider of the hydrate. Concentration value of Sodium perborate; perboric acid, sodium salt; Sodium peroxometaborate is evaluated by Sodium perborate, with no consider of the hydrate.
- 6) ▲: Concentration value of Formaldehyde, oligomeric reaction products with aniline by the conversion from the test results of certain compounds(2,4-Diaminodiphenylmethane, 4,4'- Diaminodiphenylmethane, 2,2- Diaminodiphenylmethane).
- 7) ^①: In view of the substances are established as UVCB substances (substances of unknown or variable composition, complex reaction products or biological materials) consisting of different and variable constituents, the test results are calculated based on the main constituents of the representative compounds for substances. When the content of the representative substances is equal to or higher than 0.1% (w/w), the presence of the substance in the sample need to be further confirmed by checking MSDS or requesting from suppliers.
- 8) ^②: In view of the substance contain variable substances, the test results are calculated based on main constituents of the representative compounds for the substances, and the test results of the representative compounds are calculated based on the result of specified heavy metal elements.
- 9) As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.

Remark:

The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

Appendix:

- 1) Any supplier of an article containing a substance that is included in the Candidate List in a concentration above 0.1 % weight by weight (w/w) has the duty to communicate information in accordance with Article 33 of European Union regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
 - a) Any supplier shall provide the recipient of the article with sufficient information to allow safe use of the article including, as a minimum, the name of that substance.
 - b) On request by a consumer any supplier shall provide the consumer with sufficient information to allow safe use of the article including, as a minimum, the name of that substance within 45 days of receipt of the request, free of charge.
- 2) The supplier of a substance that is included in the Candidate List on their own shall provide the recipient of the substance with a safety data sheet for free compiled in accordance with Article 3 and Annex II of REACH.
- 3) The supplier of a mixture that containing a substance that is included in the Candidate List shall exchange information in accordance with Article 31, Article 32, and Annex II of REACH.
 - a) Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation meets the criteria for classification as dangerous in accordance with Directives 1999/45/EC.
 - b) Any supplier shall provide the recipient of the mixture with a safety data sheet for free where a preparation does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC, but contains any substance that is included in the Candidate List in an individual concentration of $\geq 0.1\%$ by weight for non-gaseous mixtures or $\geq 0.2\%$ by volume for gaseous mixtures.

Test Process:

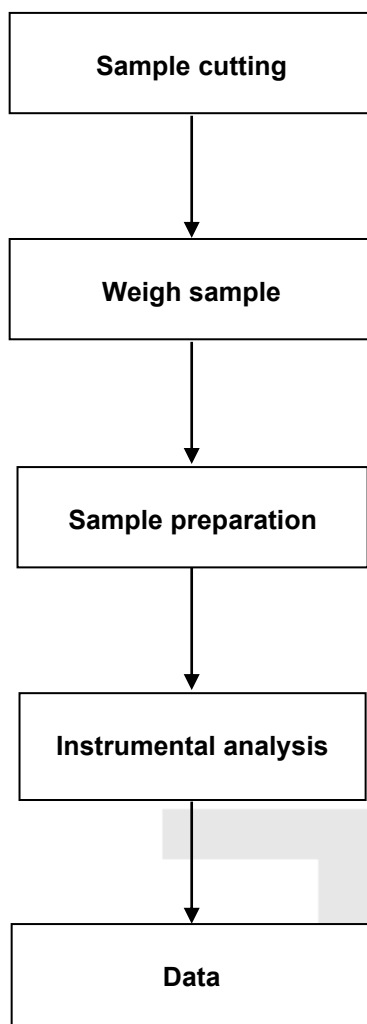


Photo of Sample



Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the “inspection and testing dedicated stamp” or test report stamp.
4. The test data and results are only valid for the tested samples provided by the customer.
5. This report shall not be partially reproduced without the written permission of the laboratory.
6. Any objection shall be raised to the laboratory within 30 days after receiving the report.

*** End of Report ***

