

TEST REPORT

Applicant: SHENZHEN SHARE VISION CO., LTD.
Address: 4F, No.8 Bldg, Fluent Industrial Park, Huaxing Rd., Longhua Dist., Shenzhen, Guangdong, 518100, China

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

Sample name: Video Recorder
Test Sample Model: F12
Additional Model: F33, F34, F35, F36, 2110, 2116, 2210, 2216, 2310, 2316, 20A10, 20A16
Manufacturer: SHENZHEN SHARE VISION CO., LTD
Address: 4F, No.8 Bldg, Fluent Industrial Park, Huaxing Rd., Longhua Dist., Shenzhen, Guangdong, 518100, China

Sample No.: S2603090198-1#
Sample Received Date: 2026-03-09
Testing Period: 2026-03-12~2026-04-23

Test Requirement:

As specified by the client, the contents of Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs), Bis-(2-ethylhexyl) Phthalate (DEHP), Benzyl Butyl Phthalate (BBP), Dibutyl Phthalate (DBP) and Diisobutyl Phthalate (DIBP) in the submitted samples were determined in accordance with the IEC 62321 series. The technical documentation was assessed against EN IEC 63000:2018 to demonstrate conformity with RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Conclusion

Pass

Test Result(s): Please refer to the following page(s);

Test Method: Please refer to the following page(s);

Compiled by:

Reviewed by:

Approved by:

Date:

2026-05-15

Sample Description:

No.	Part name	Sample description
1	Shell	Gray coating
2		Plastic base material
3		White plastic
4		Silver metal mesh
5		Transparent double-sided adhesive
6		Gray foam with glue
7		Black plastic
8		Silver metal screw(large)
9		Silver metal screw(small)
10	Bracket	White plastic
11*		Golden metal nut
12		Black tape
13	Speaker	Adhesive white mesh
14		Silver metal sheet
15		Black plastic sheet
16		Cupreous metal coil
17		Black plastic
18		Black colloid
19		Tin solder
20		Magnet
21	FPC	Yellow FPC
22		White plastic of interface
23		Black plastic of interface
24		Metal pin of interface
25		SMD audion
26	PCB	Green PCB1
27		Tin solder
28		Golden metal
29		Blue outer leather
30		Silver metal mesh
31		Transparent inner wire jacket
32		Core of wire
33		Golden metal
34		Gray exterior wire jacket

35	PCB	Black foam with glue
36		Green PCB2
37		Silver metal shell of network interface
38		Black plastic of network interface
39		Metal pin of network interface
40		Silver metal shell of Card slot
41		Silver metal spring of Card slot
42		Silver metal rod of Card slot
43		Metal pin of Card slot
44		Gray plastic base of Card slot
45		Black plastic fast
46		Gray plastic shell of battery base
47		Golden metal of battery base
48		Silver metal shell of contact switch
49		Black plastic button of contact switch
50		Metal shrapnel of contact switch
51		Black plastic base of contact switch
52		Black plastic shell of filter
53		Magnet core of filter
54		Cupreous metal coil of filter
55		Red metal coil of filter
56		Green coil of filter
57		Black plastic of black interface
58		Metal pin of black interface
59		Silver metal sheet of black interface
60		Yellow plastic sheet of black interface
61		Silver metal ring of black interface
62		Aluminum shell of electrolytic capacitor
63		Anode foil of electrolytic capacitor
64		Cathode foil of electrolytic capacitor
65		Electrolytic paper of electrolytic capacitor
66		Rubber pad of electrolytic capacitor
67		Electrode pin of electrolytic capacitor
68		Beige plastic of beige interface
69		Metal pin of beige interface
70		Black plastic of beige/black interface

71	PCB	Beige plastic of beige/black interface
72		Metal pin of beige/black interface
73		Silver metal of beige/black interface
74		Golden metal of antenna interface
75		Red transparent colloid of antenna interface
76		Magnet core of inductor
77		Coil of inductor
78		SMD audion
79		SMD diode
80		SMD chip
81		SMD PCB1
82		SMD PCB2
83		Tin solder
84		White wire jacket of line row
85		Blue plastic of line row
86		Metal pin of line row
87		white terminal
88		Metal pin
89		White wire jacket
90		Black wire jacket
91		Core of wire

Test Result(s):

Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers(PBDEs)

1. XRF Screening Result

No.	XRF Screening Result (mg/kg)					Conclusion
	Pb	Cd	Hg	Cr	Br	
1	BL	BL	BL	BL	BL	Pass
2	BL	BL	BL	BL	BL	Pass
3	BL	BL	BL	BL	BL	Pass
4	BL	BL	BL	BL	/	Pass
5	BL	BL	BL	BL	BL	Pass
6	BL	BL	BL	BL	BL	Pass
7	BL	BL	BL	BL	BL	Pass
8	BL	BL	BL	BL	/	Pass
9	BL	BL	BL	BL	/	Pass

No.	XRF Screening Result (mg/kg)					Conclusion
	Pb	Cd	Hg	Cr	Br	
10	BL	BL	BL	BL	BL	Pass
11	BL	BL	BL	BL	/	Pass
12	BL	BL	BL	BL	BL	Pass
13	BL	BL	BL	BL	BL	Pass
14	BL	BL	BL	IN	/	IN
15	BL	BL	BL	BL	BL	Pass
16	BL	BL	BL	BL	/	Pass
17	BL	BL	BL	BL	BL	Pass
18	BL	BL	BL	BL	BL	Pass
19	BL	BL	BL	BL	/	Pass
20	BL	BL	BL	IN	/	IN
21	BL	BL	BL	BL	BL	Pass
22	BL	BL	BL	BL	BL	Pass
23	BL	BL	BL	BL	BL	Pass
24	BL	BL	BL	BL	/	Pass
25	BL	BL	BL	BL	BL	Pass
26	BL	BL	BL	BL	IN	IN
27	BL	BL	BL	BL	/	Pass
28	BL	BL	BL	BL	/	Pass
29	BL	BL	BL	BL	BL	Pass
30	BL	BL	BL	BL	/	Pass
31	BL	BL	BL	BL	BL	Pass
32	BL	BL	BL	BL	/	Pass
33	BL	BL	BL	BL	/	Pass
34	BL	BL	BL	BL	BL	Pass
35	BL	BL	BL	BL	BL	Pass
36	BL	BL	BL	BL	IN	IN
37	BL	BL	BL	BL	/	Pass
38	BL	BL	BL	BL	IN	IN
39	BL	BL	BL	BL	/	Pass
40	BL	BL	BL	IN	/	IN
41	BL	BL	BL	BL	/	Pass
42	BL	BL	BL	BL	/	Pass
43	BL	BL	BL	BL	/	Pass
44	BL	BL	BL	BL	BL	Pass
45	BL	BL	BL	BL	BL	Pass

No.	XRF Screening Result (mg/kg)					Conclusion
	Pb	Cd	Hg	Cr	Br	
46	BL	BL	BL	BL	BL	Pass
47	BL	BL	BL	BL	/	Pass
48	BL	BL	BL	BL	/	Pass
49	BL	BL	BL	BL	BL	Pass
50	BL	BL	BL	BL	/	Pass
51	BL	BL	BL	BL	BL	Pass
52	BL	BL	BL	BL	BL	Pass
53	BL	BL	BL	BL	/	Pass
54	BL	BL	BL	BL	/	Pass
55	BL	BL	BL	BL	/	Pass
56	BL	BL	BL	BL	/	Pass
57	BL	BL	BL	BL	BL	Pass
58	BL	BL	BL	BL	/	Pass
59	BL	BL	BL	BL	/	Pass
60	BL	BL	BL	BL	BL	Pass
61	BL	BL	BL	BL	/	Pass
62	BL	BL	BL	BL	/	Pass
63	BL	BL	BL	BL	/	Pass
64	BL	BL	BL	BL	/	Pass
65	BL	BL	BL	BL	BL	Pass
66	BL	BL	BL	BL	BL	Pass
67	BL	BL	BL	BL	/	Pass
68	BL	BL	BL	BL	BL	Pass
69	BL	BL	BL	BL	/	Pass
70	BL	BL	BL	BL	BL	Pass
71	BL	BL	BL	BL	BL	Pass
72	BL	BL	BL	BL	/	Pass
73	BL	BL	BL	BL	/	Pass
74	BL	BL	BL	BL	/	Pass
75	BL	BL	BL	BL	BL	Pass
76	BL	BL	BL	BL	/	Pass
77	BL	BL	BL	BL	/	Pass
78	BL	BL	BL	BL	BL	Pass
79	OL	BL	BL	BL	BL	IN
80	BL	BL	BL	BL	BL	Pass
81	BL	BL	BL	BL	IN	IN

No.	XRF Screening Result (mg/kg)					Conclusion
	Pb	Cd	Hg	Cr	Br	
82	BL	BL	BL	BL	IN	IN
83	BL	BL	BL	BL	/	Pass
84	BL	BL	BL	BL	IN	IN
85	BL	BL	BL	BL	BL	Pass
86	BL	BL	BL	BL	/	Pass
87	BL	BL	BL	BL	BL	Pass
88	BL	BL	BL	BL	/	Pass
89	BL	BL	BL	BL	BL	Pass
90	BL	BL	BL	BL	BL	Pass
91	BL	BL	BL	BL	/	Pass

2. Chemical Test Result

No.	Chemical Test Result (mg/kg)						Conclusion
	Pb	Cd	Hg	Cr(VI)	PBBs	PBDEs	
14	/	/	/	N.D.	/	/	Pass
20	/	/	/	N.D.	/	/	Pass
26	/	/	/	/	N.D.	N.D.	Pass
36	/	/	/	/	N.D.	N.D.	Pass
38	/	/	/	/	N.D.	N.D.	Pass
40	/	/	/	N.D.	/	/	Pass
79	5486 ^{#1}	/	/	/	/	/	Pass
81	/	/	/	/	N.D.	N.D.	Pass
82	/	/	/	/	N.D.	N.D.	Pass
84	/	/	/	/	N.D.	N.D.	Pass

Bis-(2-ethylhexyl) Phthalate (DEHP), Benzyl butyl Phthalate (BBP), Dibutyl Phthalate (DBP) and Diisobutyl Phthalate(DIBP)

No.	Test Items Result (mg/kg)				Conclusion
	DEHP	BBP	DBP	DIBP	
1	N.D.	N.D.	N.D.	N.D.	Pass
2+3+7+10+15+17+22+23+38+44	N.D.	N.D.	N.D.	N.D.	Pass
5	N.D.	N.D.	N.D.	N.D.	Pass
6+35	N.D.	N.D.	N.D.	N.D.	Pass
12	N.D.	N.D.	N.D.	N.D.	Pass

No.	Test Items Result (mg/kg)				Conclusion
	DEHP	BBP	DBP	DIBP	
13	N.D.	N.D.	N.D.	N.D.	Pass
18+75	N.D.	N.D.	N.D.	N.D.	Pass
21	N.D.	N.D.	N.D.	N.D.	Pass
26+36+81+82	N.D.	N.D.	N.D.	N.D.	Pass
29+31+34	N.D.	N.D.	N.D.	N.D.	Pass
45+46+49+51+52+57+60+68 +70+71	N.D.	N.D.	N.D.	N.D.	Pass
65	N.D.	N.D.	N.D.	N.D.	Pass
66	N.D.	N.D.	N.D.	N.D.	Pass
84+89+90	N.D.	N.D.	N.D.	N.D.	Pass
85+87	N.D.	N.D.	N.D.	N.D.	Pass

Note: 1.N.D. = Not Detected (<MDL)
MDL = Method Detection Limit
1mg/kg = 1ppm =0.0001%
/=Not Regulated or Not Applicable
2. BL = Below the XRF screening limit
IN = Further chemical test will be conducted when the screening result inconclusive
OL = Further chemical test will be conducted while the result is above the screening limit.
3. For metal samples, the sample is negative for Cr(VI), if the Cr(VI) concentration is less than 0.10 µg/cm², the coating is considered a non- Cr(VI) based coating;
The sample is positive for Cr(VI), if the Cr(VI) concentration is greater than 0.13 µg/cm²,
The sample coating is considered to contain Cr(VI);
The result is considered to be inconclusive, the Cr(VI) concentration is between the 0.10 µg/cm² and 0.13 µg/cm², unavoidable coating variations may influence the determination.
Because the storage condition and production date of the sample are not known, the test results of the sample of hexavalent chromium can only represent the state of hexavalent chromium in the samples tested.

Remark: 1. When conducting the test for PBBs&PBDEs, XRF was introduced to screen Br Exclusively; When conducting the test for Hexavalent Chromium, XRF was introduced to screen Chromium exclusively.
2. According to the client's statement , the material of the sample(s) comply with RoHS directive 2011/65/EU Annex III Exemption, Corresponding exemption clause:
#1 7(c)-I Lead is exempted as 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.
3. *No.11 Resubmitted Date: Apr. 21, 2026.

Test Method:

1. With reference to IEC 62321-1: 2013 Ed.1.0, IEC 62321-2:2021 Ed.2.0, IEC 62321-3-1:2013 Ed.1.0.

XRF screening limits in mg/kg for regulated elements in various matrices.

Element	Limit of IEC 62321-3-1:2013 Ed.1.0 (mg/kg)		
	Polymers	Metals	Composite material
Pb	$BL \leq (700-3\sigma) < X$ $< (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X$ $< (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X$ $< (1500+3\sigma) \leq OL$
Cd	$BL \leq (70-3\sigma) < X$ $< (130+3\sigma) \leq OL$	$BL \leq (70-3\sigma) < X$ $< (130+3\sigma) \leq OL$	$LOD < X < (150+3\sigma)$ $\leq OL$
Hg	$BL \leq (700-3\sigma) < X$ $< (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X$ $< (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X$ $< (1500+3\sigma) \leq OL$
Cr	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X$	$BL \leq (500-3\sigma) < X$
Br	$BL \leq (300-3\sigma) < X$	/	$BL \leq (250-3\sigma) < X$

Note: BL= Below the XRF screening limit
OL=Over the XRF screening limit
X=The symbol "X" marks the region where further investigation is necessary.
 3σ =The reproducibility of analytical instruments
LOD= Detection limit

2. Chemical Test

Test item	Test method	Test instrument	MDL	Limit ^Δ
Lead (Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES	2 mg/kg	1000 mg/kg
Cadmium (Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES	2 mg/kg	100 mg/kg
Mercury (Hg)	IEC 62321-4:2013+AMD1:2017	ICP-OES	2 mg/kg	1000 mg/kg
Hexavalent Chromium(Cr(VI))	IEC 62321-7-1:2015 Ed.1.0	UV-Vis	0.10 $\mu\text{g}/\text{cm}^2$	1000 mg/kg
	IEC 62321-7-2:2017 Ed.1.0		8 mg/kg	
Polybrominated Biphenyls(PBBs)	IEC 62321-12:2023 Ed.1.0	GC-MS	5 mg/kg	1000 mg/kg
Polybrominated, Diphenyl Ethers(PBDEs)	IEC 62321-12:2023 Ed.1.0	GC-MS	5 mg/kg	1000 mg/kg
Bis-(2-ethylhexyl) Phthalate (DEHP)	IEC 62321-12:2023 Ed.1.0	GC-MS	30 mg/kg	1000 mg/kg
Benzyl butyl Phthalate (BBP)	IEC 62321-12:2023 Ed.1.0	GC-MS	30 mg/kg	1000 mg/kg
Dibutyl Phthalate (DBP)	IEC 62321-12:2023 Ed.1.0	GC-MS	30 mg/kg	1000 mg/kg
Diisobutyl Phthalate (DIBP)	IEC 62321-12:2023 Ed.1.0	GC-MS	30 mg/kg	1000 mg/kg

^ΔThe limit is quoted from RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

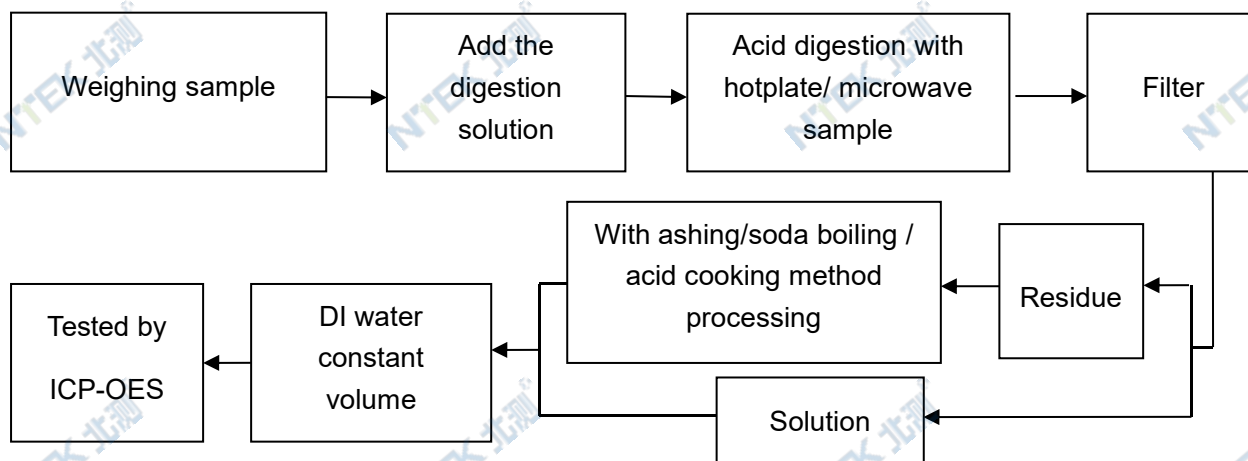
Test instrument:

Test instrument	Instrument model	Calibration effective date
EDXRF	EDX-1800E	2027-03-05
ICP-OES	ICAP PRO X	2026-04-29
GC-MS	QP-2010	2026-10-08
UV-vis	T6	2026-06-03
EDXRF	EDX-LE Plus	2027-03-05

Test Flow:

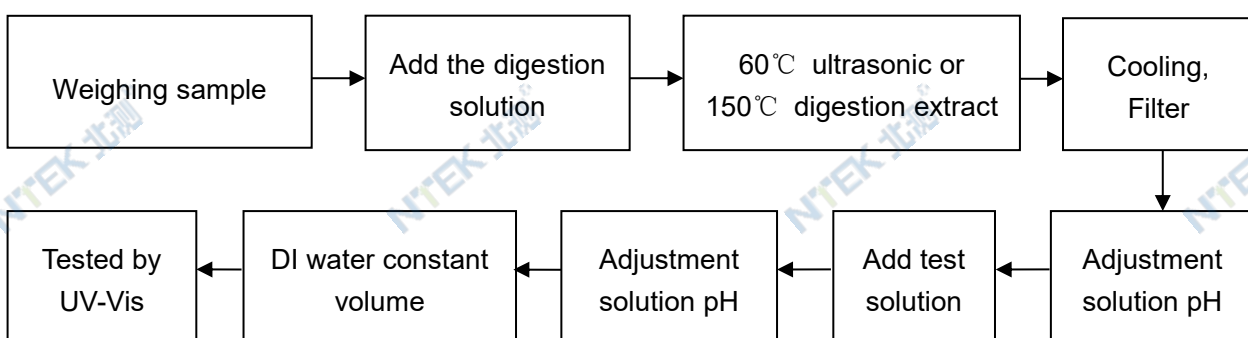
1. Lead(Pb), Cadmium(Cd), Mercury (Hg)

The sample is completely digested according to the procedure described below

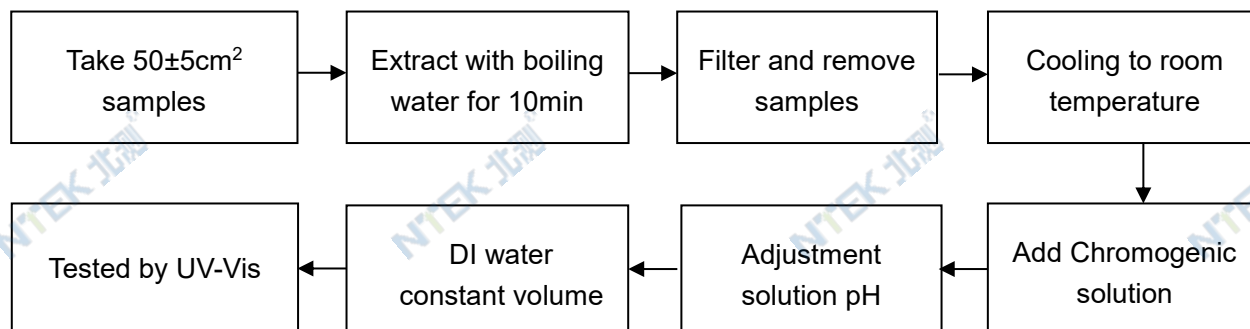


2. Hexavalent Chromium(Cr(VI))

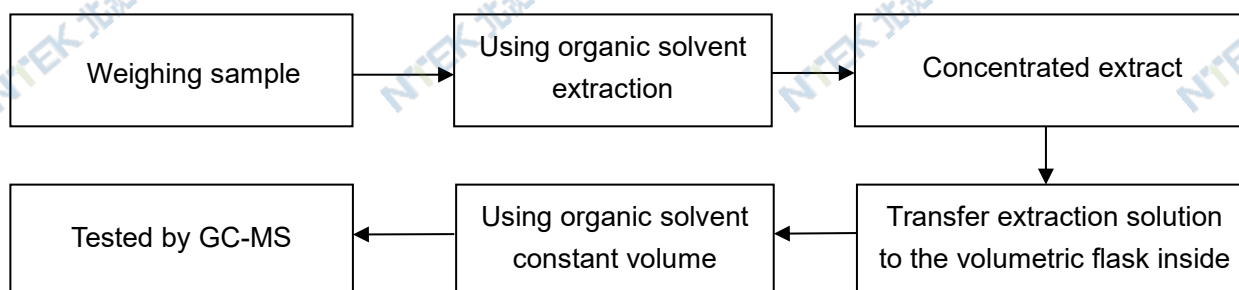
2.1 Non- metal sample(s)



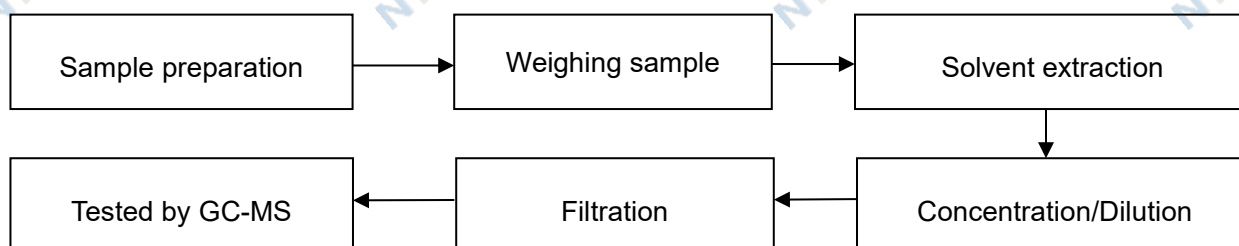
2.2 Metal sample(s)



3. PBBs/ PBDEs



4. Phthalates



Sample photo(s):



Fig.1(Finished photo)



Fig.2(Finished photo)



Fig.3

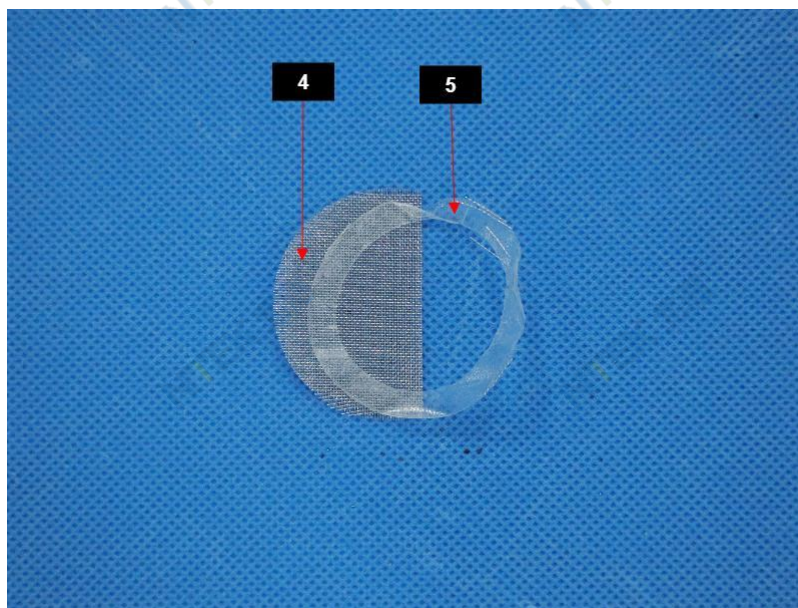


Fig.4

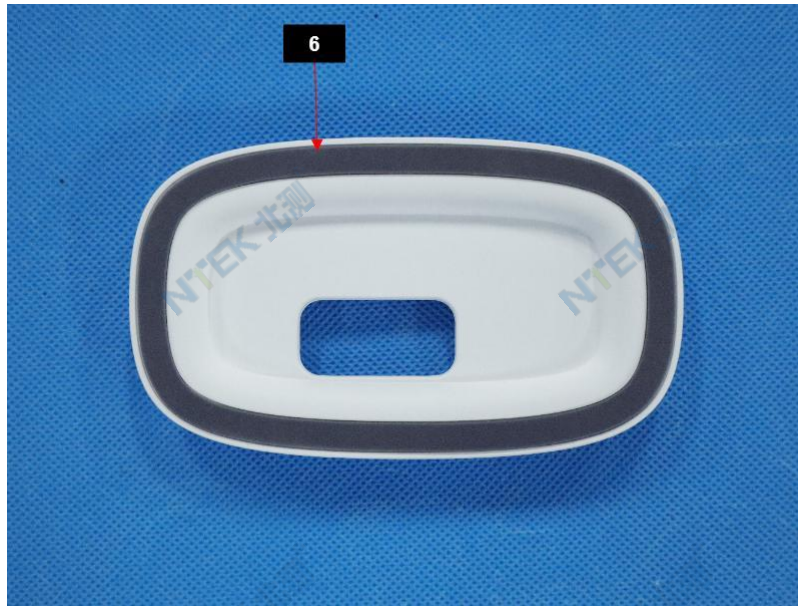


Fig.5

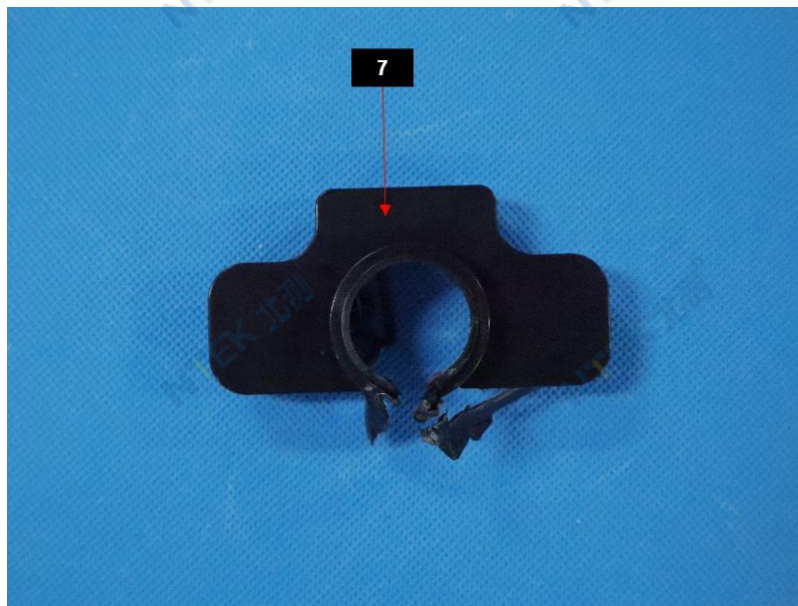


Fig.6

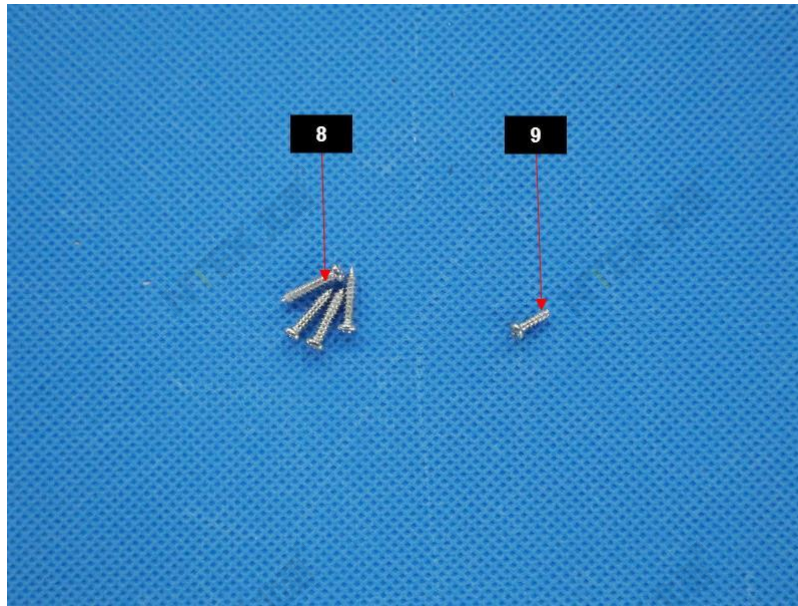


Fig.7

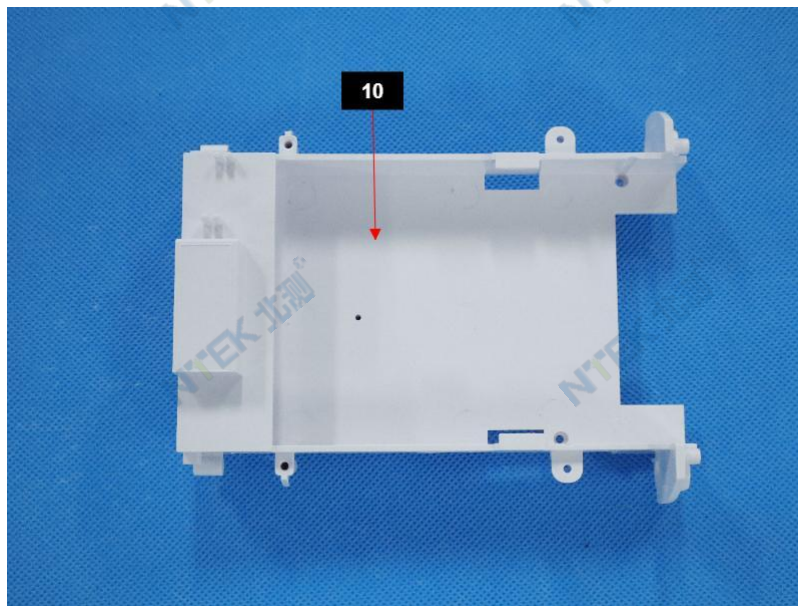


Fig.8

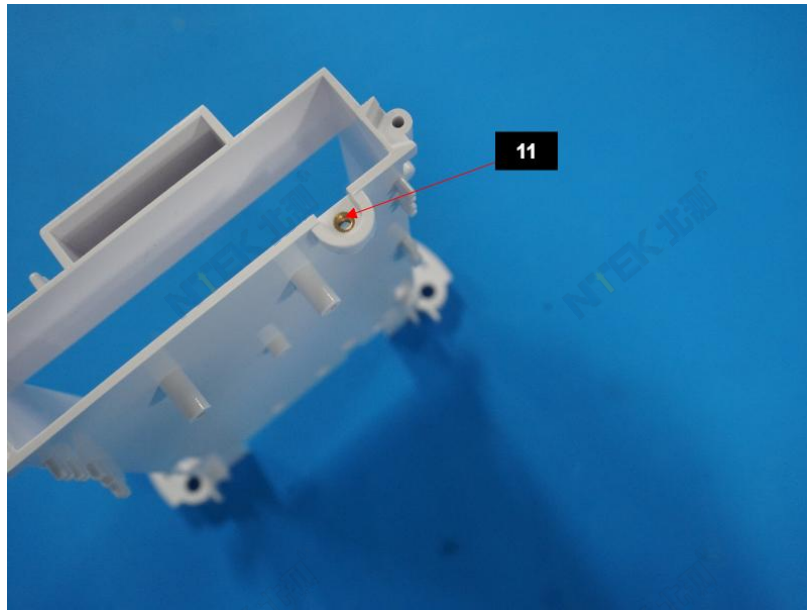


Fig.9

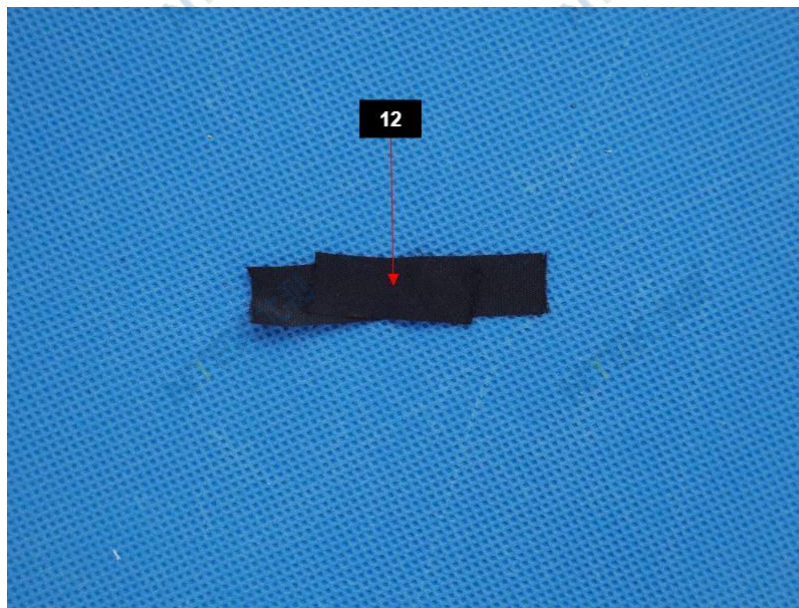


Fig.10

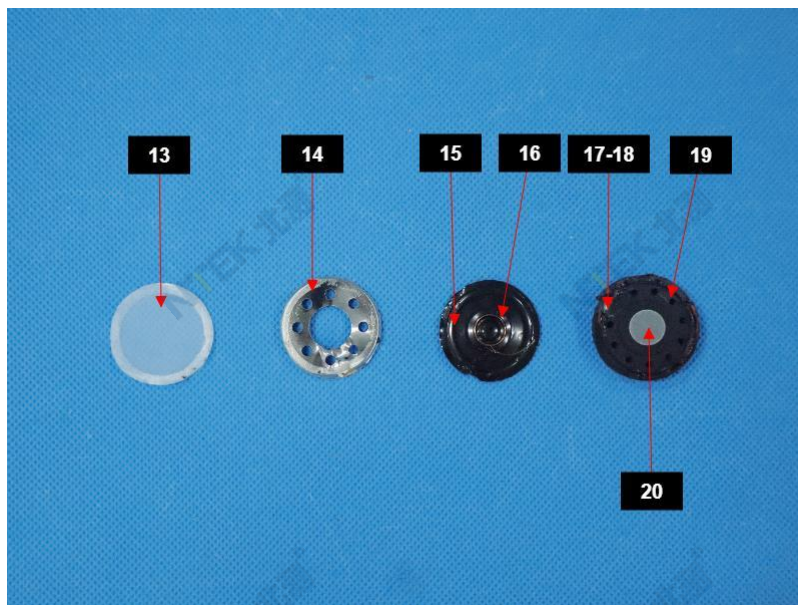


Fig.11

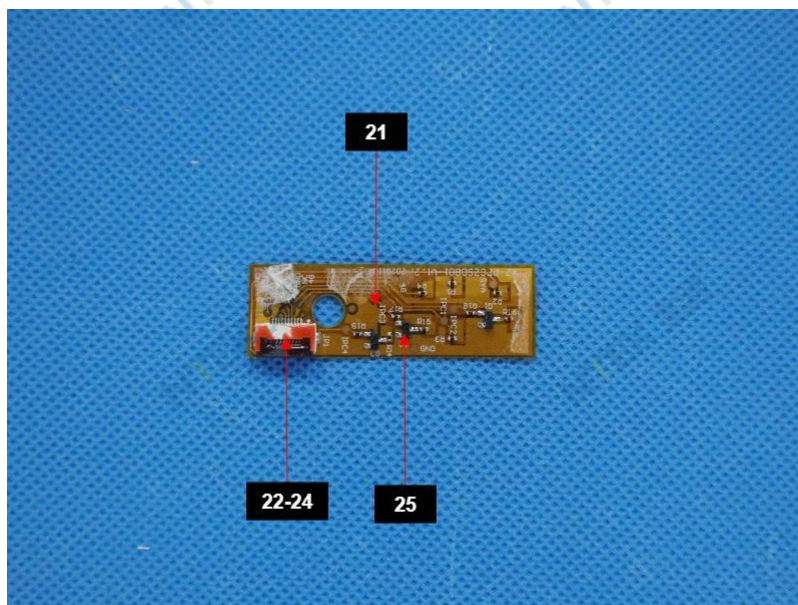


Fig.12

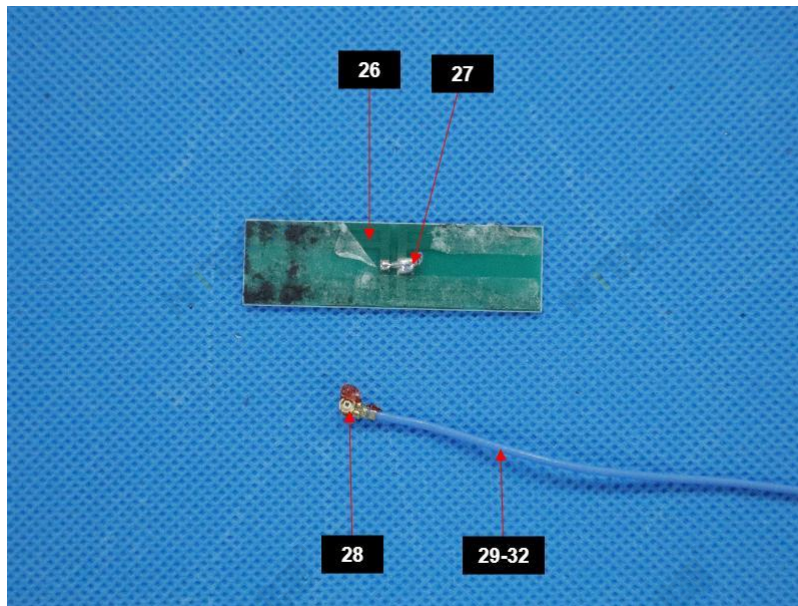


Fig.13

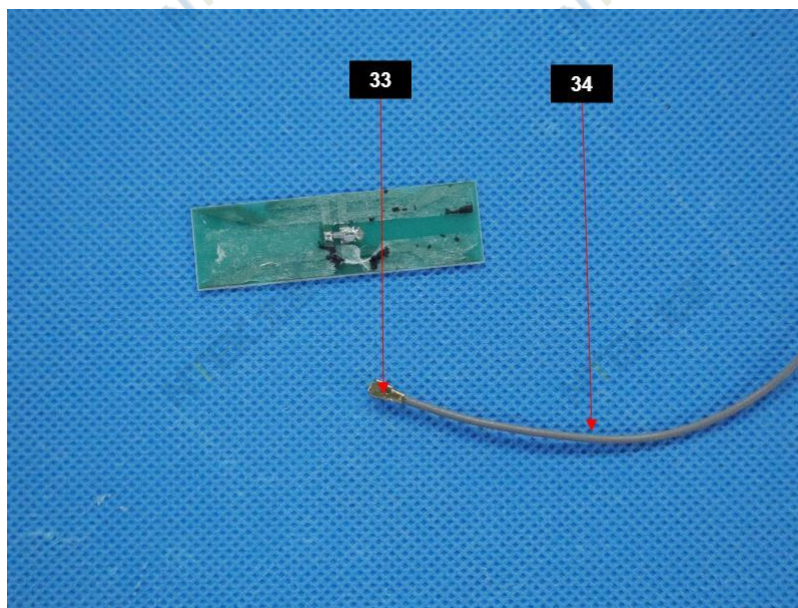


Fig.14



Fig.15

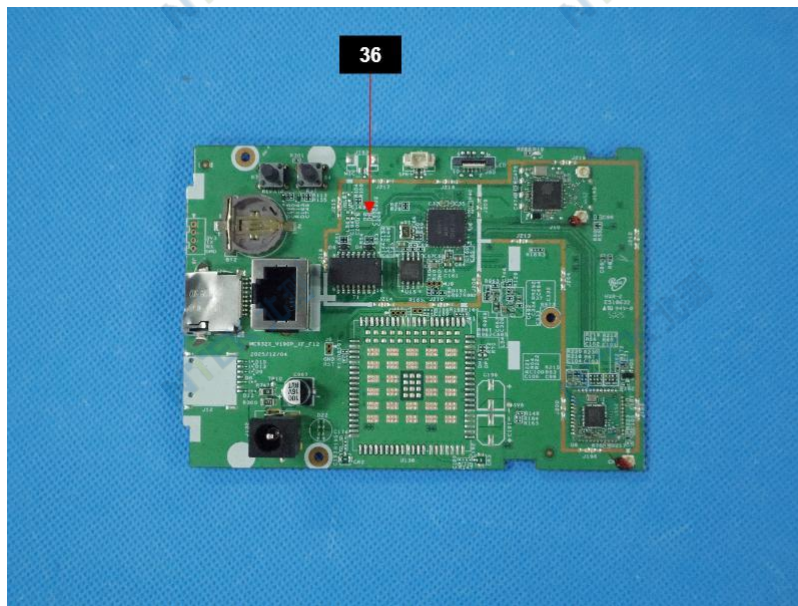


Fig.16

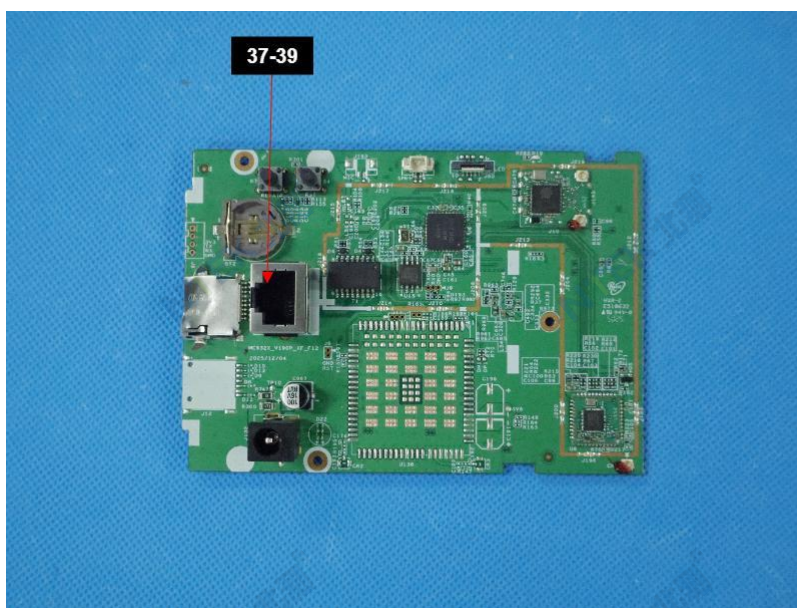


Fig.17

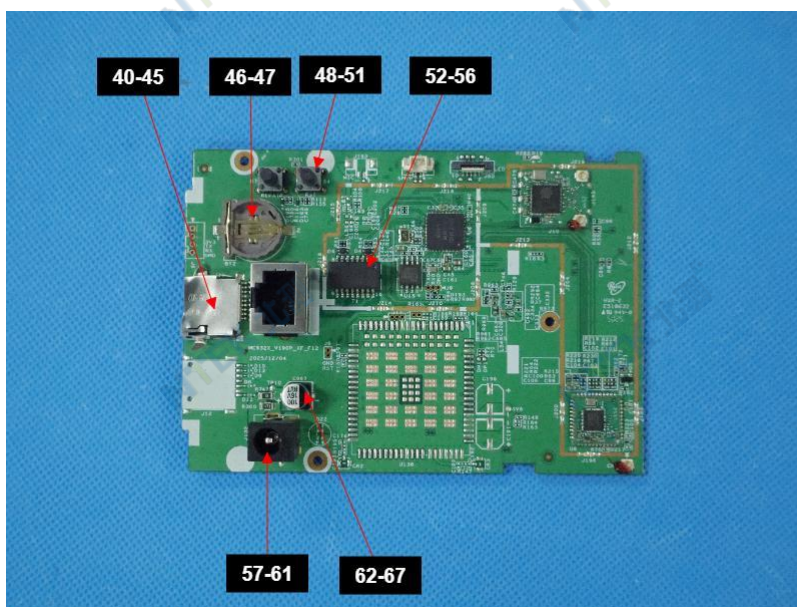


Fig.18

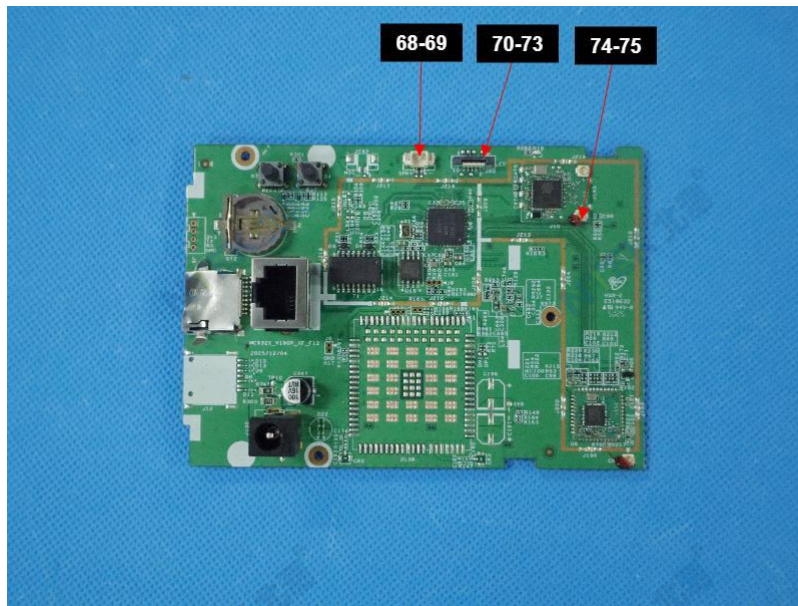


Fig.19

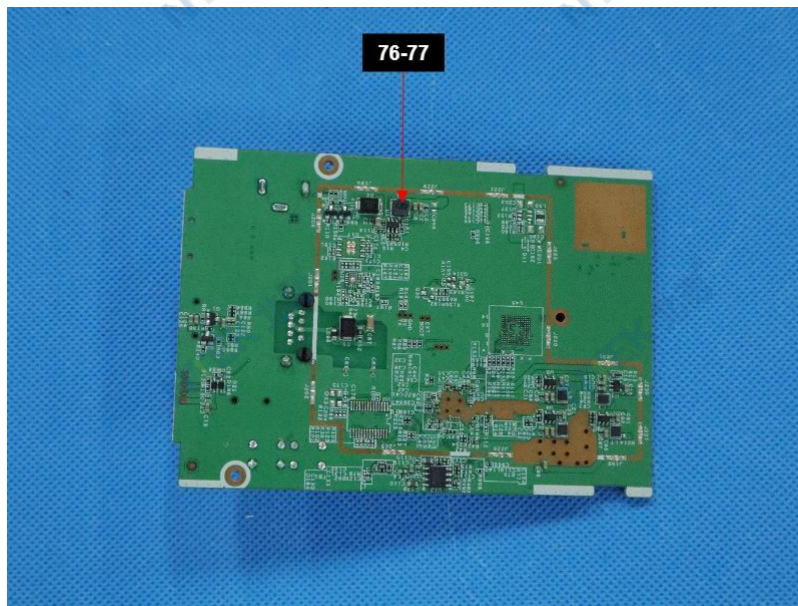


Fig.20

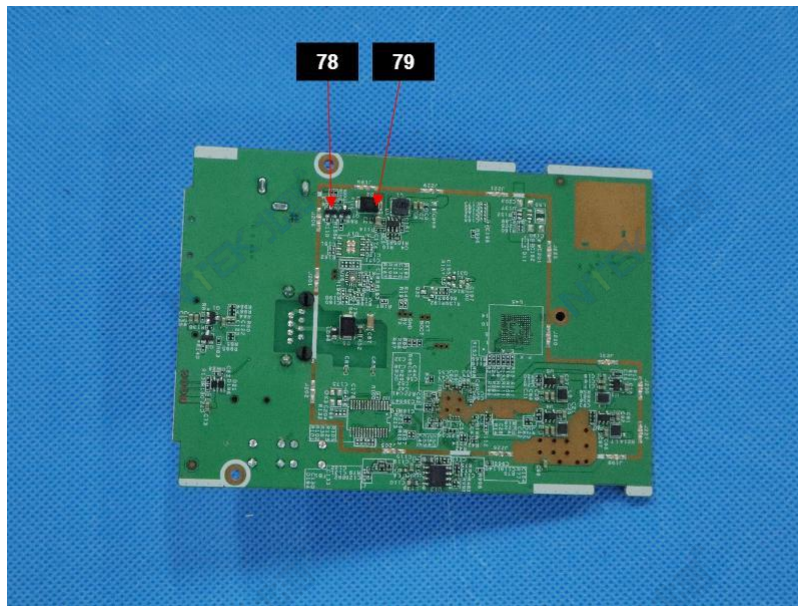


Fig.21

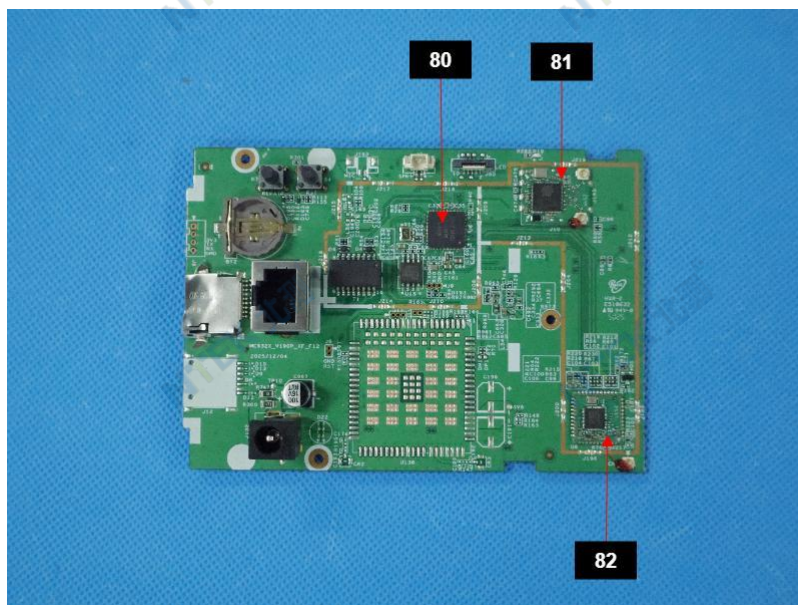


Fig.22

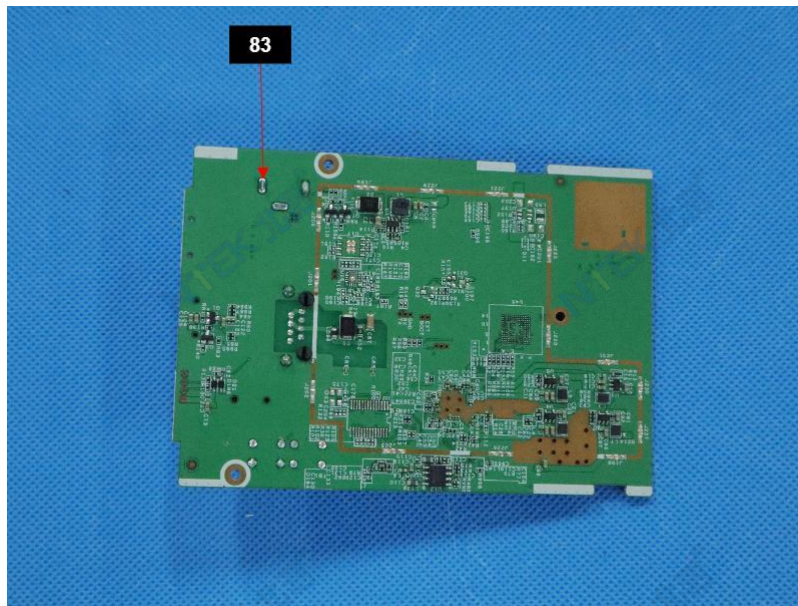


Fig.23

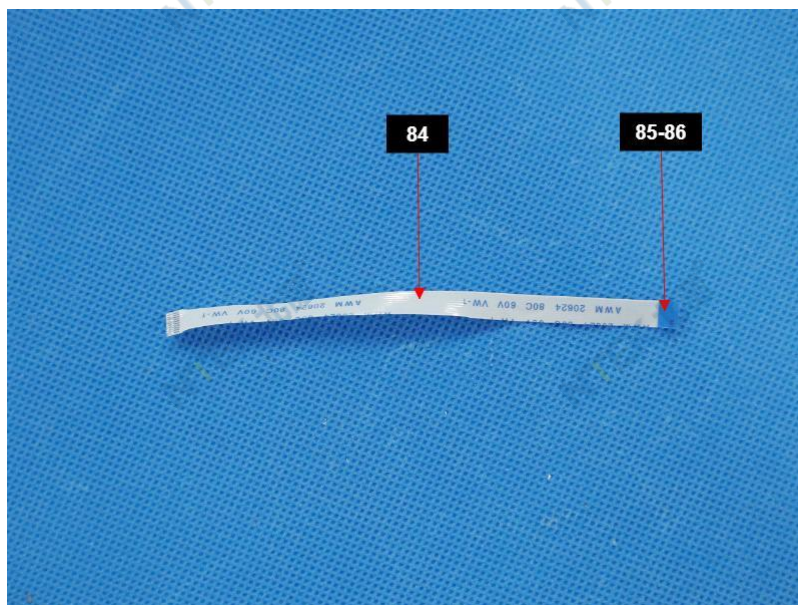


Fig.24

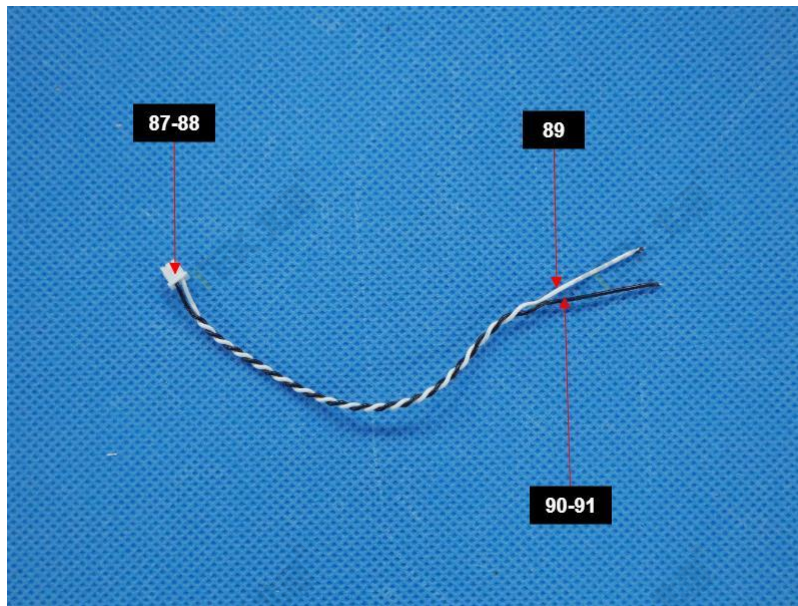


Fig.25

****End of Report****

The test results or data in this report will be used only for education, scientific research, enterprise product development and internal quality control or other purposes.

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