Test Report

Report No.: ELE2609C19278 Date: Oct. 8, 2026 Page No.: 1 of 20

Applicant:	Shenzhen HDCVT Technology Co., Ltd
Address:	Floor 7, Building 5, Lihe Industrial Park, Songbai Road, Nanshan District, Shenzhen, Guangdong, China

The following sample was submitted and identified by/on behalf of the client as:

Product Name:	4K60 AV over IP H.26x Extender Kit w/ KVM
Model No.:	HDN-E6500K
Series Model No.:	HDN-E6500, HDC-E5200, HDC-E5200EB, HDC-E6100, HDC-E6100K, HDC-E6200, HDC-E6600C, HDN-E9300M, HDN-E8300M, HDN-E9500MP, HDN-CTL500H, HDN-SVR9300AX3, HDN-SVR9300AX5, HDN-E8300C-ENC, HDN-E8300C-DEC, HDN-E8100C-ENC, HDN-E8100C-DEC, HDN-E9300MWPE, HDN-E9300G, HDN-CTL500HP
Manufacturer:	Shenzhen HDCVT Technology Co., Ltd
Address:	Floor 7, Building 5, Lihe Industrial Park, Songbai Road, Nanshan District, Shenzhen, Guangdong, China
Sample Received Date:	2026.9.22
Testing Period:	2026.9.22—2026.10.8
Test Method:	Please refer to the following page(s).
Test Result(s):	Please refer to the following page(s).

Test Requested	**Result**
As specified by client, according to RoHS Directive 2011/65/EU with amendment (EU) 2015/863, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr (VI)), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), Phthalates (DBP, BBP, DEHP, DIBP) in the tested materials of the submitted sample(s).	Pass

Signed for and on behalf of

Shenzhen Element Testing Co., Ltd.

Noel Yin

Technical Manager

Tested Result:

1. Screening Result

With reference to IEC 62321-3-1:2013, by XRF

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBB	PBDE	
1	Silvery metal with black plating	BL	BL	BL	BL	NA	NA	2026-09-28
2	Silvery metal screw with black plating	BL	BL	BL	BL	NA	NA	2026-09-28
3	White plastic	BL	BL	BL	BL	BL	BL	2026-09-28
4	Silvery metal screw	BL	BL	BL	BL	NA	NA	2026-09-28
5	Gray soft plastic	BL	BL	BL	BL	BL	BL	2026-09-28
6	Black foam	BL	BL	BL	BL	BL	BL	2026-09-28
7	Black plastic	BL	BL	BL	BL	BL	BL	2026-09-28
8	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
9	Black soft plastic	BL	BL	BL	BL	BL	BL	2026-09-28
10	Gray plastic	BL	BL	BL	BL	BL	BL	2026-09-28
11	Beige cotton	BL	BL	BL	BL	BL	BL	2026-09-28
12	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
13	Black plastic	BL	BL	BL	BL	BL	BL	2026-09-28
14	Black plastic	BL	BL	BL	BL	BL	BL	2026-09-28
15	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
16	White plastic	BL	BL	BL	BL	BL	BL	2026-09-28
17	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
18	Black plastic	BL	BL	BL	BL	BL	BL	2026-09-28
19	Silvery metal	BL	BL	BL	**X**	NA	NA	2026-09-28 2026-10-08

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBB	PBDE	
20	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
21	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
22	Black plastic	BL	BL	BL	BL	BL	BL	2026-09-28
23	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
24	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
25	Silvery metal	BL	BL	BL	X	NA	NA	2026-09-28 2026-10-08
26	Black plastic	BL	BL	BL	BL	X	X	2026-09-28 2026-10-08
27	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
28	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
29	Yellow plastic	BL	BL	BL	BL	BL	BL	2026-09-28
30	Green plastic	BL	BL	BL	BL	BL	BL	2026-09-28
31	Black plastic	BL	BL	BL	BL	X	X	2026-09-28 2026-10-08
32	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
33	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
34	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
35	Black plastic	BL	BL	BL	BL	BL	BL	2026-09-28
36	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
37	Green plastic	BL	BL	BL	BL	BL	BL	2026-09-28
38	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
39	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
40	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBB	PBDE	
41	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
42	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
43	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
44	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
45	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
46	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
47	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
48	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
49	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
50	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
51	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
52	Blue PCB	BL	BL	BL	BL	**X**	**X**	2026-09-28 2026-10-08
53	Green plastic	BL	BL	BL	BL	BL	BL	2026-09-28
54③	Silvery metal	**OL**	BL	BL	BL	NA	NA	2026-09-28 2026-10-08
55	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
56	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
57	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
58	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
59	Black plastic	BL	BL	BL	BL	**X**	**X**	2026-09-28 2026-10-08
60	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
61	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBB	PBDE	
62	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
63	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
64	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
65	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
66	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
67	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
68	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
69	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
70	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
71	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
72	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
73	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
74	Black electronic component	BL	BL	BL	BL	BL	BL	2026-09-28
75	Blue PCB	BL	BL	BL	BL	X	X	2026-09-28 2026-10-08
76	Black plastic jacket	BL	BL	BL	BL	BL	BL	2026-09-28
77	Silvery tin foil	BL	BL	BL	BL	BL	BL	2026-09-28
78	Silvery metal wire core	BL	BL	BL	BL	NA	NA	2026-09-28
79	Green plastic jacket	BL	BL	BL	BL	BL	BL	2026-09-28
80	Red plastic jacket	BL	BL	BL	BL	BL	BL	2026-09-28
81	Black plastic jacket	BL	BL	BL	BL	BL	BL	2026-09-28
82	White plastic jacket	BL	BL	BL	BL	BL	BL	2026-09-28

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBB	PBDE	
83	Black plastic	BL	BL	BL	BL	BL	BL	2026-09-28
84	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
85	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
86	White plastic	BL	BL	BL	BL	BL	BL	2026-09-28
87	Black plastic jacket	BL	BL	BL	BL	BL	BL	2026-09-28
88	Blue plastic jacket	BL	BL	BL	BL	BL	BL	2026-09-28
89	Coppery metal wire core	BL	BL	BL	BL	NA	NA	2026-09-28
90	White adhesive foam	BL	BL	BL	BL	BL	BL	2026-09-28
91	Black plastic	BL	BL	BL	BL	BL	BL	2026-09-28
92③	Silvery metal	**OL**	BL	BL	BL	NA	NA	2026-09-28 2026-10-08
93	Silvery metal	BL	BL	BL	BL	NA	NA	2026-09-28
94	Black plastic	BL	BL	BL	BL	BL	BL	2026-09-28
95	Orange PCB	BL	BL	BL	BL	BL	BL	2026-09-28
96	Orange enameled wire	BL	BL	BL	BL	BL	BL	2026-09-28
97	Red enameled wire	BL	BL	BL	BL	BL	BL	2026-09-28
98	Black plastic	BL	BL	BL	BL	BL	BL	2026-09-28
99	Transparent plastic	BL	BL	BL	BL	BL	BL	2026-09-28
100	Black soft plastic	BL	BL	BL	BL	BL	BL	2026-09-28

2. Test result for Chemical Confirmation

(1) The test results of Lead (Pb)

With reference to IEC 62321-5:2013, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Item	Unit	MDL	Results		Limit
			54③	92③	
Lead Content (Pb)	mg/kg	2	$3.40x10^4$	$3.58x10^4$	1000

(2) The test results of Hexavalent Chromium (Cr(VI))

With reference to IEC 62321-7-1:2015, by visible spectrophotometer (Vis)

Item	Unit	MDL	Results		Limit
			19	25	
Hexavalent Chromium (Cr (VI)) #	ug/cm^2	0.10	ND	ND	-

(3) The test results of PBB & PBDE

With reference to IEC 62321-6:2015, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

Item	Unit	MDL	Results					Limit
			26	31	52	59	75	
Polybrominated Biphenyls (PBB)								
Monobromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	
Dibromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	
Tribromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	
Tetrabromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	
Pentabromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	
Hexabromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	
Heptabromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	
Octabromobiphenyl	mg/kg	5	ND	ND	ND	ND	ND	
Nonabromodiphenyl	mg/kg	5	ND	ND	ND	ND	ND	
Decabromodiphenyl	mg/kg	5	ND	ND	ND	ND	ND	
Total content	mg/kg	/	ND	ND	ND	ND	ND	1000
Polybrominated Diphenyl Ethers (PBDE)								
Monobromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	
Dibromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	
Tribromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	
Tetrabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	
Pentabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	
Hexabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	
Heptabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	
Octabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	
Nonabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	
Decabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	ND	
Total content	mg/kg	/	ND	ND	ND	ND	ND	1000

(4) The test results of DBP, BBP, DEHP and DIBP

With reference to IEC 62321-8:2017, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

Item	Unit	MDL	Results		Limit
			3+77	5	
Dibutyl Phthalate (DBP)	mg/kg	250	ND	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	ND	1000
Diisobutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results		Limit
			6	7+9+94	
Dibutyl Phthalate (DBP)	mg/kg	250	ND	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	ND	1000
Diisobutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results		Limit
			10+13	11+90	
Dibutyl Phthalate (DBP)	mg/kg	250	ND	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	ND	1000
Diisobutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results		Limit
			14+59	16+26+86	
Dibutyl Phthalate (DBP)	mg/kg	250	ND	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	ND	1000
Diisobutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results		Limit
			18+35	22+91+98	
Dibutyl Phthalate (DBP)	mg/kg	250	ND	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	ND	1000
Diisobutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results		Limit
			31+37+53	76	
Dibutyl Phthalate (DBP)	mg/kg	250	ND	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	ND	1000
Diisobutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results		Limit
			79+80+81	82+87+88	
Dibutyl Phthalate (DBP)	mg/kg	250	ND	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	ND	1000
Diisobutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results		Limit
			83	100	
Dibutyl Phthalate (DBP)	mg/kg	250	ND	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	ND	1000
Diisobutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results		Limit
			29+30+99	52+75+95	
Dibutyl Phthalate (DBP)	mg/kg	250	ND	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	ND	1000
Diisobutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Note:

(1) Results were obtained by XRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), Vis (for Cr (VI)) and GC-MS (for PBB, PBDE) are recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1:2013.

Element	Unit	Non-metal	Metal	Composite Material
Cd	mg/kg	BL≤70-3σ<X <130+3σ≤OL	BL≤70-3σ<X <130+3σ≤OL	LOD<X<150+3σ≤OL
Pb	mg/kg	BL≤700-3σ<X <1300+3σ≤OL	BL≤700-3σ<X <1300+3σ≤OL	BL≤500-3σ<X <1500+3σ≤OL
Hg	mg/kg	BL≤700-3σ<X <1300+3σ≤OL	BL≤700-3σ<X <1300+3σ≤OL	BL≤500-3σ<X <1500+3σ≤OL
Cr	mg/kg	BL≤700-3σ<X	BL≤700-3σ<X	BL≤500-3σ<X
Br	mg/kg	BL≤300-3σ<X	NA	BL≤250-3σ<X

(2) The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.

(3) This XRF Screening report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes.

The result shown in this XRF screening report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g., plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis is required to obtain quantitative data.

(4) The maximum permissible limit is quoted from the document 2015/863/EU amending RoHS directive 2011/65/EU:

(5) ▼=For restricted substances PBB and PBDE, the results show the total Br content; The restricted substance was Cr (VI), and the results showed the total Cr content

(6) BL =Below Limit
LOD = Limits of detection
OL =Over Limit
X =Inconclusive
3σ= The reproducibility of analytical instruments
NA= Not applicable
MDL = Method Detection Limit
mg/kg = ppm=parts per million
ND=Not Detected (<MDL or LOQ)

(7) # = a. The sample is positive for Cr (VI) if the Cr (VI) concentration is greater than 0.13ug/cm^2. The sample is considered to contain Cr (VI)
b. The sample is negative for Cr (VI) if Cr (VI) is ND (concentration less than 0.10ug/cm^2). The sample is considered a non- Cr (VI)
c. The result between 0.10μg/cm^2 and 0.13μg/cm^2 is considered to be inconclusive, unavoidable variations may influence the determination

(8) Information on storage conditions and production date of the tested samples is unavailable and this Cr (VI) results represent status of the sample at the time of testing

(9) According to the client's statement,
①RoHS Exemption: 6(a)-I an alloying element in steel for machining purposes containing up to 0.35 % lead by weight and in galvanized steel containing up to 0.20 % lead by weight.
②RoHS Exemption: 6(b)-II Aluminum alloy for machining purposes containing up to 0.4% lead by weight.
③RoHS Exemption: 6(c), Copper alloy containing up to 4 % lead by weight.
④RoHS Exemption: 7(c)-I, 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

(10) (R)=Re-submitted sample.

(11) "+" =Composite test has been performed as per client's request and the result(s) is (are) calculated using the minimum specimen weight.

(12) Only selected materials were tested as per client's requirement.

Photo(s) of the sample(s)





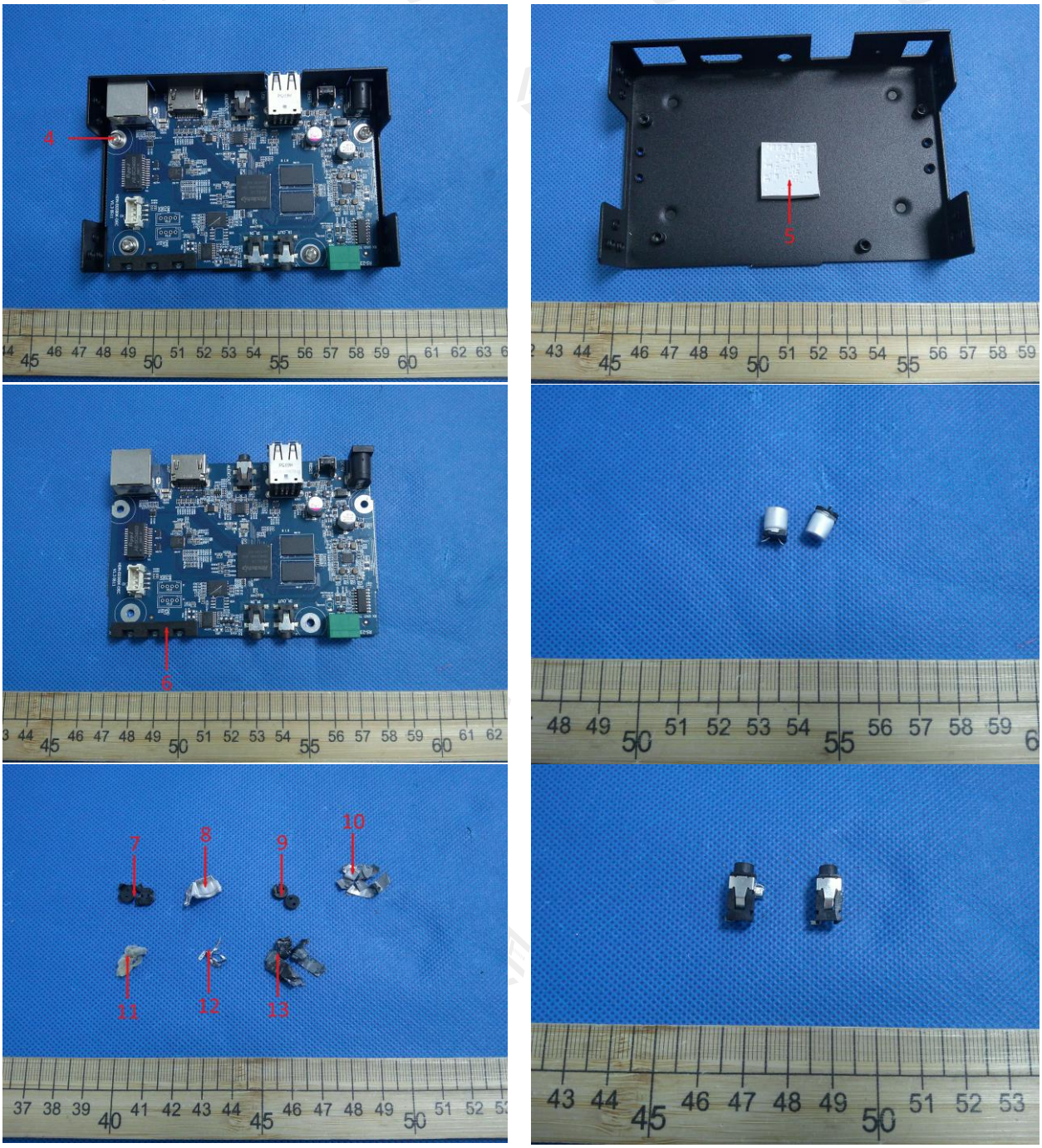




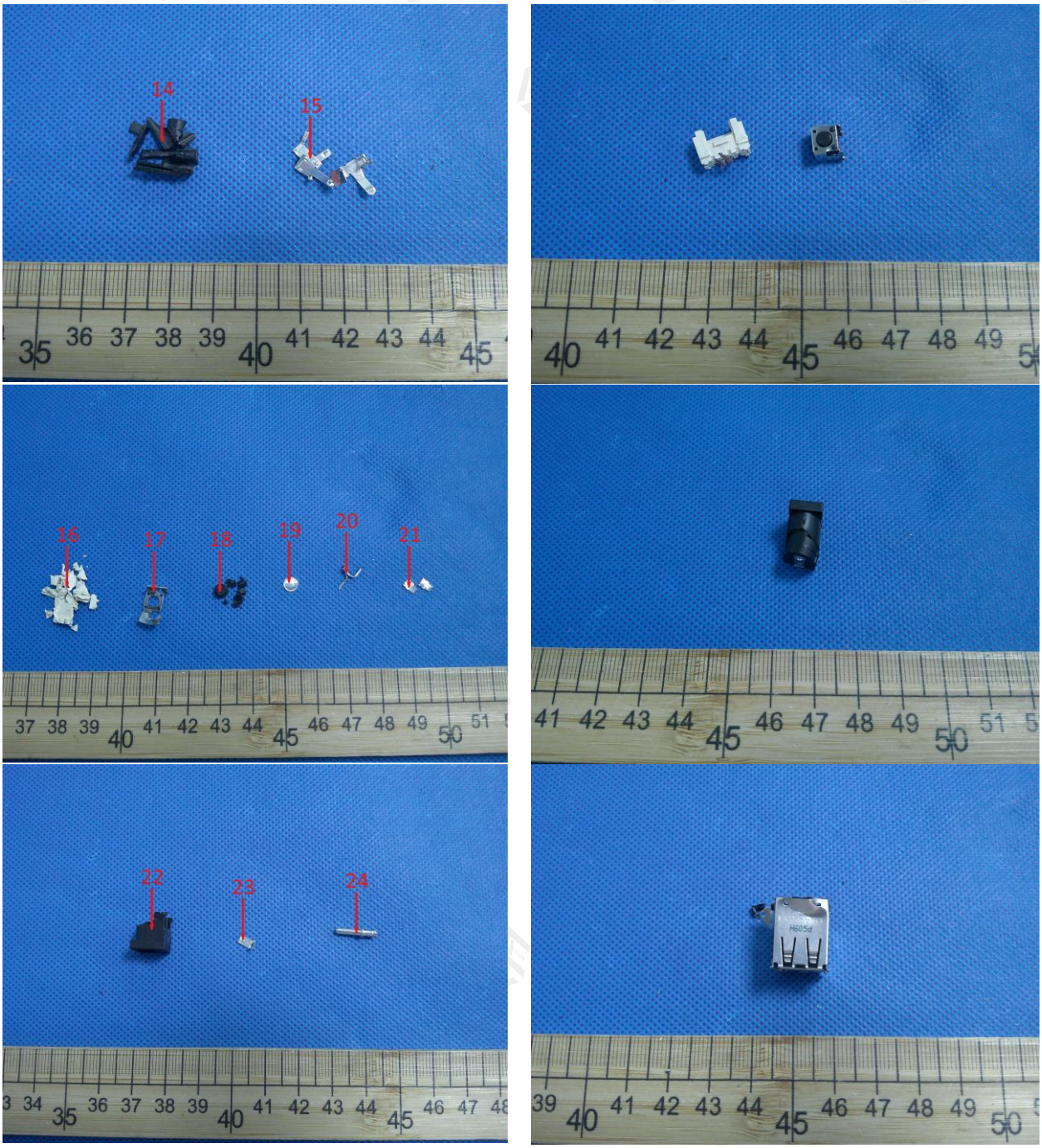




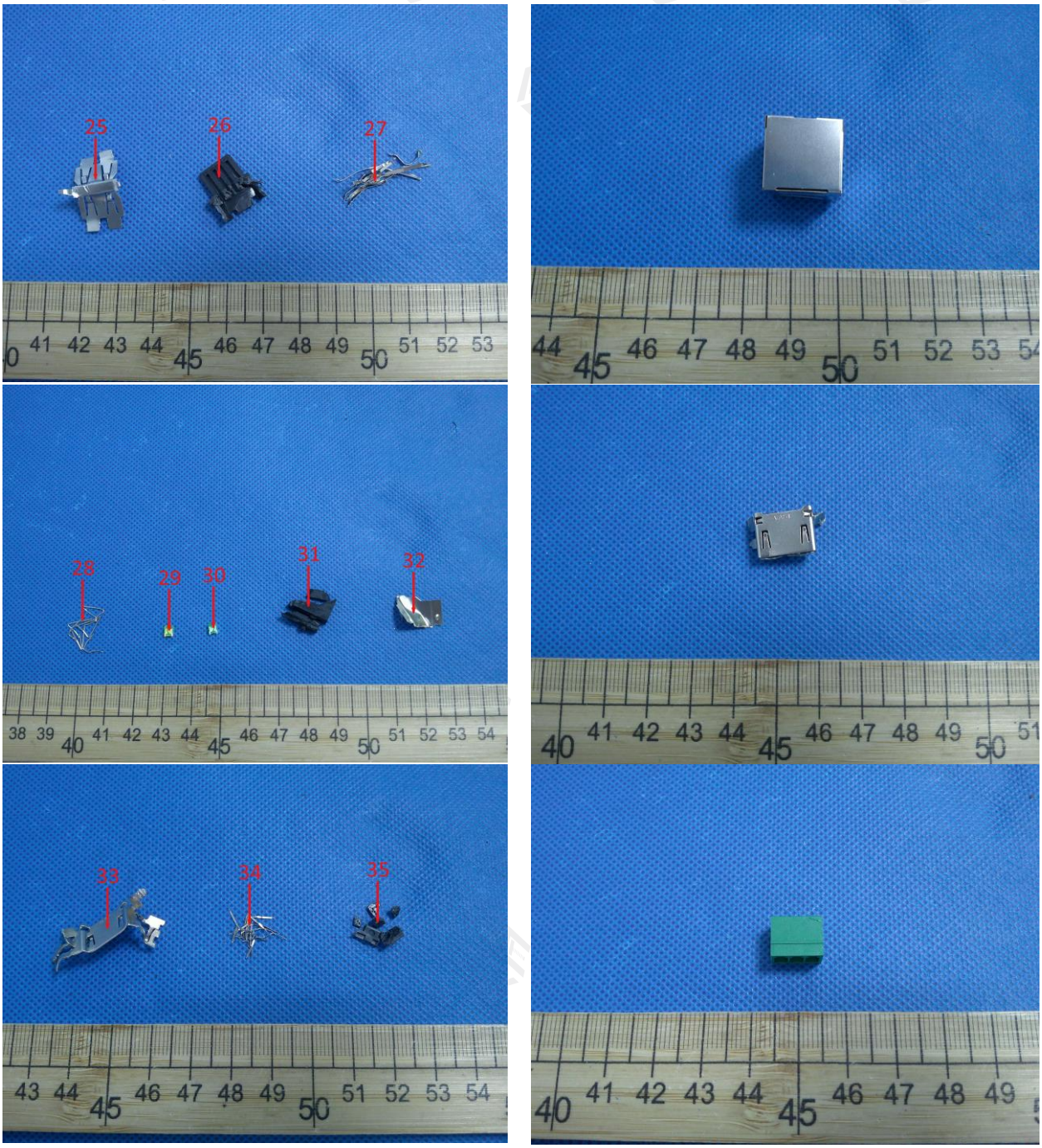
Photo(s) of the sample(s)



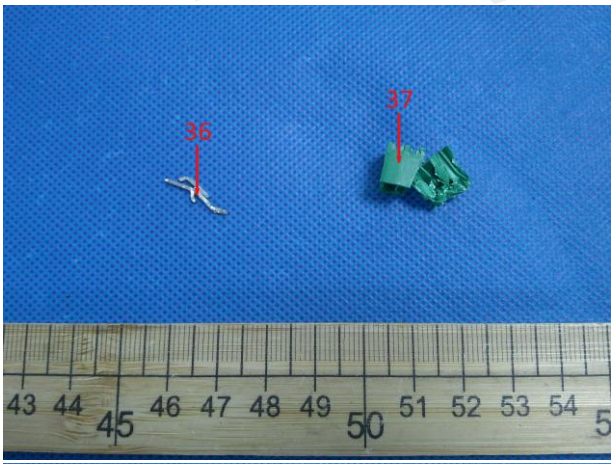
Photo(s) of the sample(s)

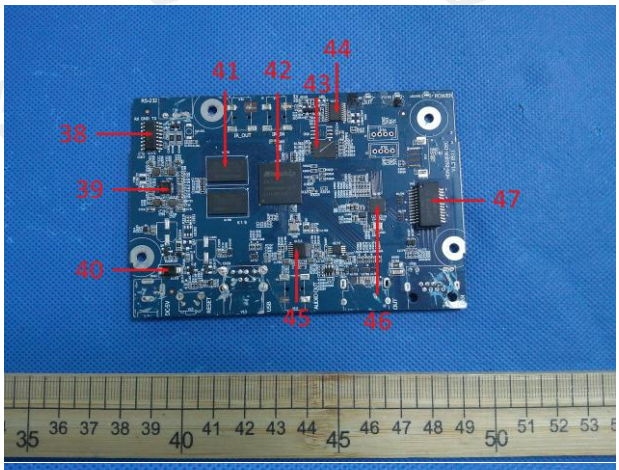


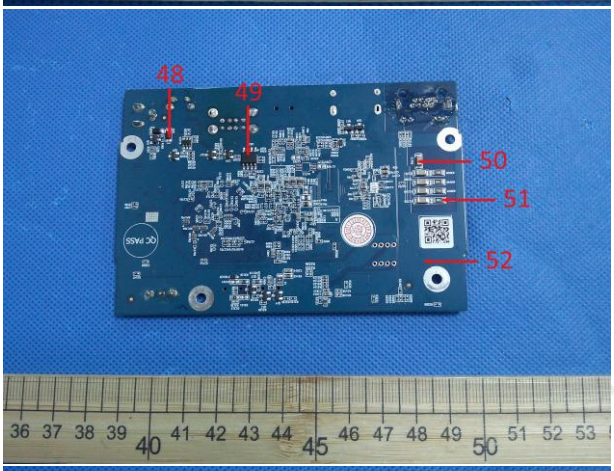
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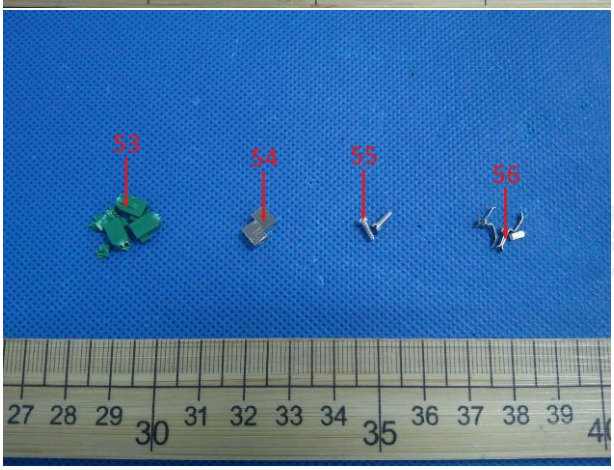
Photo(s) of the sample(s)

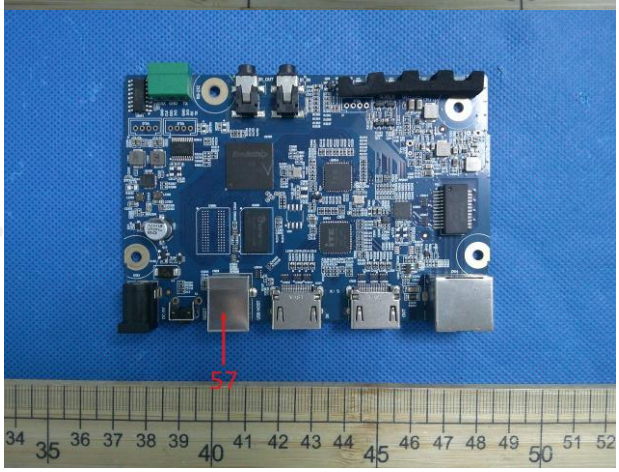




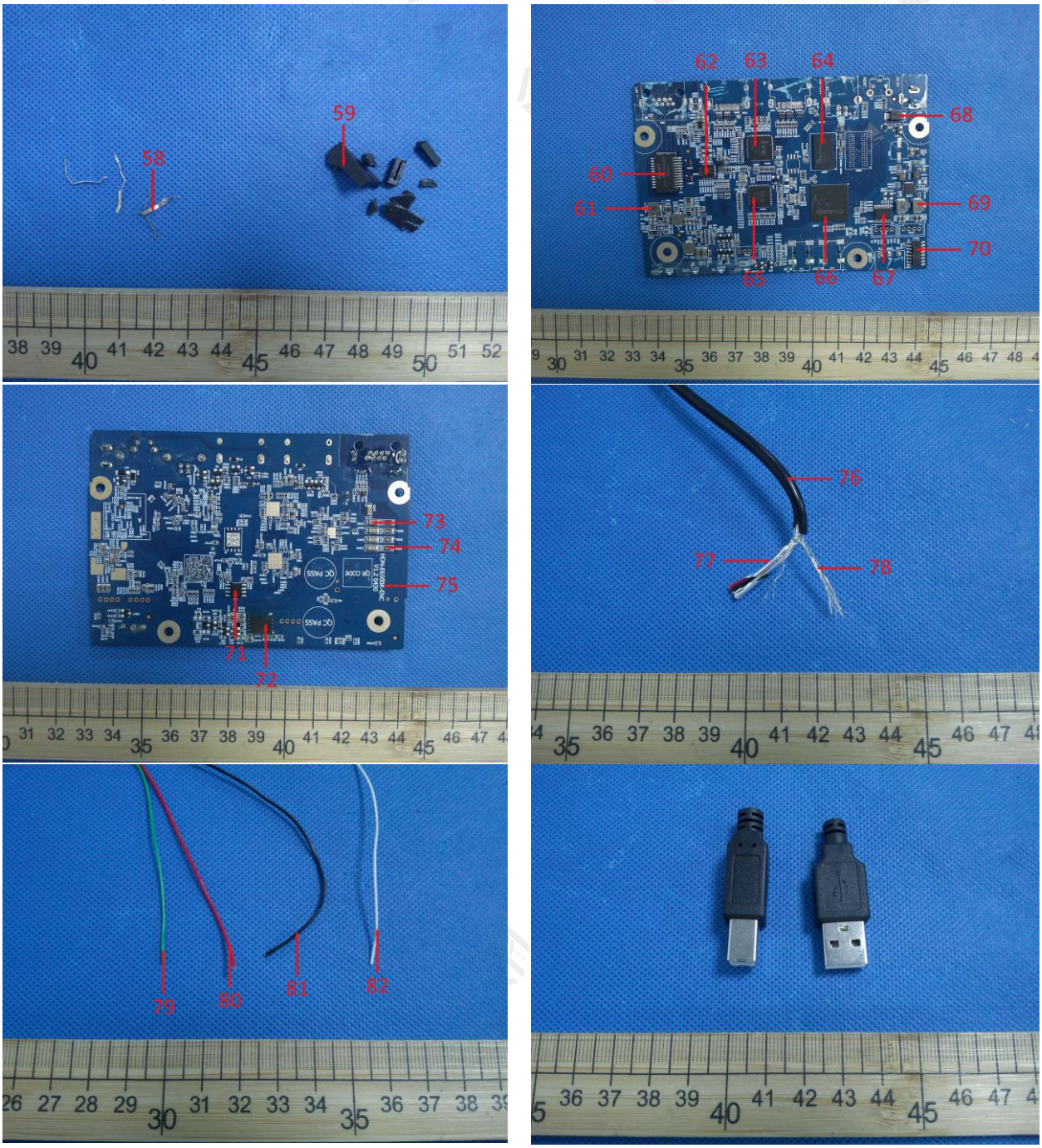




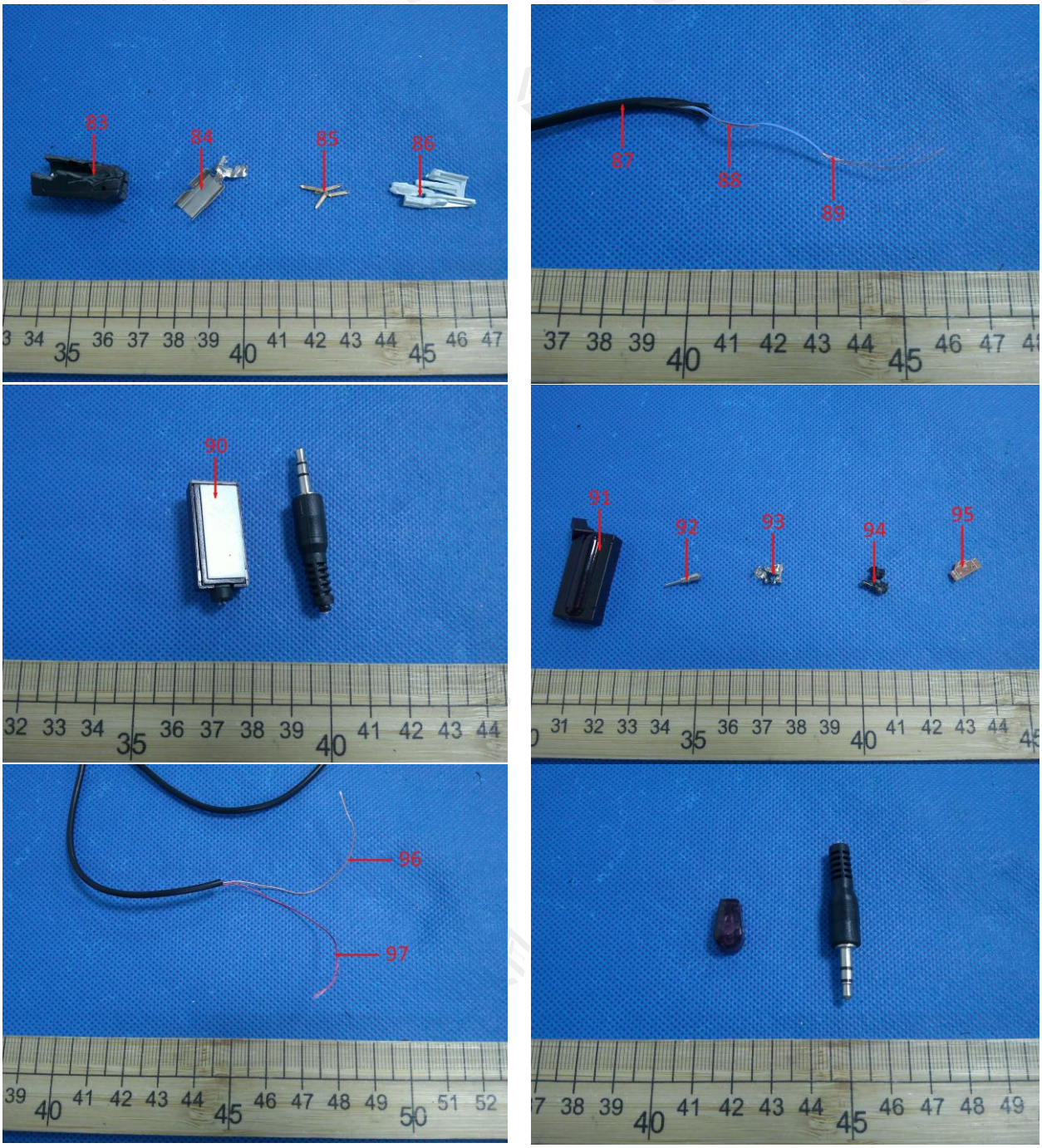




Photo(s) of the sample(s)



Photo(s) of the sample(s)



Photo(s) of the sample(s)



***** End of Report *****

Remark: This report is considered invalidated without the Special Seal of Shenzhen Element Testing Co., Ltd.. This report shall not be altered, increased, or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of Shenzhen Element Testing Co., Ltd., this test report shall not be copied except in full and published as advertisement.