

Test Report No.:

1160039204b 001

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Client:

Zhejiang Uniview Technologies Co., Ltd.

1-3/F Area A and 2/F Area B, Building 2;1-11/F South Tower,
Building 10, 88 Jiangling Road, Xixing Town, Binjiang District,
Hangzhou City

Test item(s):

IP Camera

Test Model No(s):

IPC3614LR3-PF28

Reference Style No(s).

IPC3614LR3-PF40,IPC3612LR3-PF28-C,
IPC3612LR3-PF40-C, IPC3614LRa-xxxxxxx-yyyyyyyy-zzz,
IPC3612LRa-xxxxxxx-yyyyyyyy-zzz

Sample Receiving date:

2017-08-28

Delivery condition:

Apparent good, Samples tested as received

Test specification:

Test result:

Overall results according to tests performed

1. Cadmium, Lead, Chromium (VI), Mercury, Polybrominated biphenyls (PBB) and Polybrominated diphenyl ethers (PBDE) Benzylbutyl phthalate (BBP), Dibutyl phthalate (DBP), Bis(2-ethylhexyl) phthalate (DEHP), Diisobutyl phthalate (DIBP) According to RoHS (recast): Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, 2011/65/EU last amended by (EU) 2015/863

PASS

Other Information:

Test period: 2017-08-28 ~ 2017-09-08

The testing items in the report were subcontracted to the lab which complied with ISO17025.

For and on behalf of
TÜV Rheinland / CCIC (Ningbo) Co., Ltd.



2017-09-11 Xie Xianqiang Department Manager

Date Name/Position

Test result is drawn according to the kind and extent of tests performed.
This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

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1. Screening Test by XRF Spectroscopy

 Test Method: Cadmium, Lead, Mercury, Chromium, Bromine
 -With reference to IEC 62321-3-1: 2013

Testing Period: 2017-08-28 ~ 2017-09-08

Material No.	Result (mg/kg)				
	Cd	Pb	Cr	Hg	Br
	Limit(mg/kg)				
	100	1000	Cr(VI): 1000	1000	PBB: 1000 PBDE: 1000
1(main body-pedestal white plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
2(white plastic base)	n.d.	n.d.	n.d.	n.d.	n.d.
3(head white plastic top cover)	n.d.	n.d.	n.d.	n.d.	n.d.
4(head white plastic bottom cover)	n.d.	n.d.	n.d.	n.d.	n.d.
5(camera-black sponge)	n.d.	n.d.	n.d.	n.d.	n.d.
6(double faced adhesive tape)	n.d.	n.d.	n.d.	n.d.	n.d.
7(black plastic)	n.d.	n.d.	n.d.	n.d.	d(^1)
8(transparent glass)	n.d.	n.d.	n.d.	n.d.	n.d.
9(metal)(screw)	n.d.	n.d.	d(^2)	n.d.	N.A.
10(transparent film)	n.d.	n.d.	n.d.	n.d.	n.d.
11(black reflective plastic)	n.d.	n.d.	n.d.	n.d.	d(^1)
12(wiring harness-grey plastic buckle)	n.d.	n.d.	n.d.	n.d.	n.d.
13(white wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
14(silver paper)	n.d.	n.d.	n.d.	n.d.	N.A.
15(white heat-shrinkable tubing)	n.d.	n.d.	n.d.	n.d.	n.d.
16(blue wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
17(green wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
18(orange wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
19(red wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
20(black wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
21(brown wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
22(white-blue wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
23(white-green wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
24(white-orange wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
25(white-brown wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
26(copper wire)	n.d.	n.d.	n.d.	n.d.	N.A.
27(white plastic bushing)	n.d.	n.d.	n.d.	n.d.	n.d.
28(internal black adhesive)	n.d.	n.d.	n.d.	n.d.	n.d.
29(small socket-white plastic shell)	n.d.	n.d.	n.d.	n.d.	n.d.

Material No.	Result (mg/kg)				
	Cd	Pb	Cr	Hg	Br
	Limit(mg/kg)				
	100	1000	Cr(VI): 1000	1000	PBB: 1000 PBDE: 1000
30(metla)(outer silver ring)	n.d.	d(^1)	n.d.	n.d.	N.A.
31(soldering tin)	n.d.	d(^1)	n.d.	n.d.	N.A.
32(metal)(inner silver ring)	n.d.	d(^1)	n.d.	n.d.	N.A.
33(metal)(silver pin)	n.d.	d(^1)	n.d.	n.d.	N.A.
34(black plastic)	n.d.	n.d.	n.d.	n.d.	d(^1)
35(LAN socket-white plastic shell)	n.d.	n.d.	n.d.	n.d.	n.d.
36(white glue)	n.d.	n.d.	n.d.	n.d.	n.d.
37(creamy white plastic)	n.d.	n.d.	n.d.	n.d.	d(^1)
38(metal)(gold pins)	n.d.	n.d.	n.d.	n.d.	N.A.
39(black plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
40(soldering tin)	n.d.	d(^1)	n.d.	n.d.	N.A.
41(buckle-creamy plastic head)	n.d.	n.d.	n.d.	n.d.	n.d.
42(white rubber set)	n.d.	n.d.	n.d.	n.d.	n.d.
43(white rubber gasket)	n.d.	n.d.	n.d.	n.d.	n.d.
44(creamy white soft plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
45(creamy white plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
46(metal)(screw)	n.d.	n.d.	d(^2)	n.d.	N.A.
47(white plastic pin)	n.d.	n.d.	n.d.	n.d.	n.d.
48(pink wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
49(black wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
50(copper wire)	n.d.	n.d.	n.d.	n.d.	N.A.
51(white plastic socket)	n.d.	n.d.	n.d.	n.d.	n.d.
52(metal)(silver plug)	n.d.	n.d.	n.d.	n.d.	N.A.
53(red wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
54(green wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
55(copper wire)	n.d.	n.d.	n.d.	n.d.	N.A.
56(white plastic socket)	n.d.	n.d.	n.d.	n.d.	n.d.
57(metal)(silver plug)	n.d.	n.d.	n.d.	n.d.	N.A.
58(silver metal)	n.d.	d(^1)	n.d.	n.d.	N.A.
59(grey silicone sheet)	n.d.	n.d.	n.d.	n.d.	n.d.
60(blue silicone sheet)	n.d.	n.d.	n.d.	n.d.	n.d.
61(metal)(screw)	n.d.	n.d.	d(^2)	n.d.	N.A.

Material No.	Result (mg/kg)				
	Cd	Pb	Cr	Hg	Br
	Limit(mg/kg)				
	100	1000	Cr(VI): 1000	1000	PBB: 1000 PBDE: 1000
62(metal)(screw)	n.d.	n.d.	d(^2)	n.d.	N.A.
63(metal)(spring)	n.d.	n.d.	d(^2)	n.d.	N.A.
64(silver aluminum plates)	n.d.	n.d.	n.d.	n.d.	N.A.
65(LED light)	n.d.	n.d.	n.d.	n.d.	n.d.
66(beige plastic)	n.d.	n.d.	n.d.	n.d.	d(^1)
67(pin)	n.d.	n.d.	n.d.	n.d.	N.A.
68(metal)(screw)	n.d.	n.d.	d(^2)	n.d.	N.A.
69(green PCB board)	n.d.	n.d.	n.d.	n.d.	d(^1)
70(SMD capacitance)	n.d.	n.d.	n.d.	n.d.	n.d.
71(black electrolytic capacitor plastic shell)	n.d.	n.d.	n.d.	n.d.	n.d.
72(silver electrolytic capacitor aluminum shell)	n.d.	n.d.	n.d.	n.d.	N.A.
73(electrolytic capacitor gasket)	n.d.	n.d.	n.d.	n.d.	n.d.
74(electrolytic capacitor core)	n.d.	n.d.	n.d.	n.d.	n.d.
75(pin)	n.d.	n.d.	n.d.	n.d.	N.A.
76(IC module-black plastic shell)	n.d.	n.d.	n.d.	n.d.	n.d.
77(inner core)	n.d.	n.d.	n.d.	n.d.	n.d.
78(blue electrolytic capacitor plastic shell)	n.d.	n.d.	n.d.	n.d.	n.d.
79(silver electrolytic capacitor aluminum shell)	n.d.	n.d.	n.d.	n.d.	N.A.
80(electrolytic capacitor gasket)	n.d.	n.d.	n.d.	n.d.	n.d.
81(electrolytic capacitor core)	n.d.	n.d.	n.d.	n.d.	n.d.
82(pin)	n.d.	n.d.	n.d.	n.d.	N.A.
83(beige plastic pedestal)	n.d.	n.d.	n.d.	n.d.	d(^1)
84(pin)	n.d.	n.d.	n.d.	n.d.	N.A.
85(beige plastic pedestal)	n.d.	n.d.	n.d.	n.d.	d(^1)
86(pin)	n.d.	n.d.	n.d.	n.d.	N.A.
87(small IC module)	n.d.	n.d.	n.d.	n.d.	n.d.
88(diode)	n.d.	n.d.	n.d.	n.d.	n.d.
89(transformer-grey plastic top cover)	n.d.	n.d.	n.d.	n.d.	n.d.
90(yellow tape)	n.d.	n.d.	n.d.	n.d.	n.d.
91(cylindrical black plastic stand)	n.d.	n.d.	n.d.	n.d.	n.d.
92(black plastic pedestal)	n.d.	n.d.	n.d.	n.d.	n.d.
93(pin)	n.d.	n.d.	n.d.	n.d.	N.A.
94(reverse side-big IC module)	n.d.	n.d.	n.d.	n.d.	n.d.

Material No.	Result (mg/kg)				
	Cd	Pb	Cr	Hg	Br
	Limit(mg/kg)				
	100	1000	Cr(VI): 1000	1000	PBB: 1000 PBDE: 1000
95(inductance magnet)	n.d.	n.d.	n.d.	n.d.	N.A.
96(inductive enameled wire)	n.d.	n.d.	n.d.	n.d.	N.A.
97(induction center column)	n.d.	n.d.	n.d.	n.d.	N.A.
98(SMD capacitance)	n.d.	n.d.	n.d.	n.d.	n.d.
99(small IC module)	n.d.	n.d.	n.d.	n.d.	n.d.
100(diode)	n.d.	n.d.	n.d.	n.d.	n.d.
101(PCB board soldering tin)	n.d.	d(^1)	n.d.	n.d.	N.A.
102(camera-grey plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
103(black plastic pedestal)	n.d.	n.d.	n.d.	n.d.	n.d.
104(black metal)	n.d.	d(^1)	n.d.	n.d.	N.A.
105(magnet)	n.d.	n.d.	n.d.	n.d.	N.A.
106(enameled wire)	n.d.	n.d.	n.d.	n.d.	N.A.
107(black sticker)	n.d.	n.d.	n.d.	n.d.	n.d.
108(colored glass)	n.d.	n.d.	n.d.	n.d.	n.d.
109(lens-black plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
110(small round glass)	n.d.	n.d.	n.d.	n.d.	n.d.
111(big round glass)	n.d.	n.d.	n.d.	n.d.	n.d.
112(internal black plastic support)	n.d.	n.d.	n.d.	n.d.	n.d.
113(black wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
114(red wire jacket)	n.d.	n.d.	n.d.	n.d.	n.d.
115(white plastic socket)	n.d.	n.d.	n.d.	n.d.	n.d.
116(metla)(silver plug)	n.d.	n.d.	n.d.	n.d.	N.A.
117(metal)(screw)	n.d.	n.d.	d(^2)	n.d.	N.A.
118(white silica gel)	n.d.	n.d.	n.d.	n.d.	n.d.
119(pink silica gel)	n.d.	n.d.	n.d.	n.d.	n.d.
120(black PCB board)	n.d.	n.d.	n.d.	n.d.	d(^1)
121(battery yellow tape)	n.d.	n.d.	n.d.	n.d.	n.d.
122(conducting strip)	n.d.	n.d.	n.d.	n.d.	N.A.
123(inductance magnet)	n.d.	n.d.	n.d.	n.d.	N.A.
124(inductive enameled wire)	n.d.	n.d.	n.d.	n.d.	N.A.
125(induction center column)	n.d.	n.d.	n.d.	n.d.	N.A.
126(rectangle IC module)	n.d.	n.d.	n.d.	n.d.	n.d.

Material No.	Result (mg/kg)				
	Cd	Pb	Cr	Hg	Br
	Limit(mg/kg)				
	100	1000	Cr(VI): 1000	1000	PBB: 1000 PBDE: 1000
127(audion)	n.d.	n.d.	n.d.	n.d.	n.d.
128(square IC module)	n.d.	n.d.	n.d.	n.d.	n.d.
129(white SMD capacitance)	n.d.	n.d.	n.d.	n.d.	n.d.
130(square chip)	n.d.	n.d.	n.d.	n.d.	n.d.
131(rectangle chip)	n.d.	n.d.	n.d.	n.d.	n.d.
132(beige plastic base)	n.d.	n.d.	n.d.	n.d.	d(^1)
133(pin)	n.d.	n.d.	n.d.	n.d.	N.A.
134(reverse side-IC module)	n.d.	n.d.	n.d.	n.d.	n.d.
135(beige plastic base)	n.d.	n.d.	n.d.	n.d.	d(^1)
136(inductance magnet)	n.d.	n.d.	n.d.	n.d.	N.A.
137(induction center column)	n.d.	n.d.	n.d.	n.d.	n.d.
138(inductive enameled wire)	n.d.	n.d.	n.d.	n.d.	N.A.
139(central colored glass)	n.d.	n.d.	n.d.	n.d.	n.d.
140(PCB board soldering tin)	n.d.	d(^1)	n.d.	n.d.	N.A.

Abbreviation:

Pb	denotes Lead
Cd	denotes Cadmium
Hg	denotes Mercury
Cr	denotes Chromium
Cr(VI)	denotes Chromium(VI)
Br	denotes Bromine
PBBs	denotes Total Polybrominated Biphenyls
PBDEs	denotes Total Polybrominated Diphenyl Ethers
<	denotes less than
N.A.	denotes Not Applicable
n.d.	denotes Not Detected
d	denotes Detected

Remark:

(^1) The screening result was found in the inconclusive region (X), thus the further wet chemistry tests are suggested.

(^2) The Chromium (VI) content in surface layer has been confirmed with reference to IEC 62321-7-1: 2015.

XRF Screening limits for different materials:

Materials	Concentration (mg/kg)				
	Cd	Cr	Pb	Hg	Br
Metallic material	P≤ 50 < X ≤150 < F	P≤ 630 < X	P≤ 690 < X≤1360 < F	P≤ 520 < X≤1560 < F	NA
Polymeric material	P≤ 50 < X ≤150 < F	P≤ 630 < X	P≤ 690 < X≤1360 < F	P≤ 520 < X≤1560 < F	P≤ 300 < X
Electronic material	P≤ 50 < X ≤180 < F	P≤ 500 < X	P≤ 550 < X≤1640 < F	P≤410 < X≤1870 < F	P≤ 240 < X

2. Confirmation Test by Wet Chemistry

Test Method: Total Cadmium, Lead, Mercury, Chromium
 -Ref. to IEC 62321-4: 2013 & IEC 62321-5: 2013
 Chromium (VI)
 - For Metal material - Ref. to IEC 62321-7-1: 2015
 - For Plastic or Electronic material – Ref. to IEC 62321: 2008 Annex C
 - For Leather material - Ref. to ISO 17075: 2007
 PBBs, PBDEs – Ref. to IEC 62321-6: 2015
 Testing Period: 2017-08-28 ~ 2017-09-08

Material list:

Material No.	Material	Color	Test Plan
			A=Test HM only B=Test FR only C=Test HM+FR
7	plastic	black	B
11	plastic	black	B
30	metal	silver	A
31	metal	silver	A
32	metal	silver	A
33	metal	silver	A
34	plastic	black	B
37	plastic	creamy white	B
40	metal	silver	A
58	metal	silver	A
66	plastic	beige	B
69	PCB board	green	B
83	plastic	beige	B
85	plastic	beige	B
101	metal	silver	A
104	metal	black	A
120	PCB board	bkacj	B
132	plastic	beige	B
135	plastic	beige	B
140	metal	silver	A

Abbreviation: HM (Heavy metal) = Cd, Pb, Hg, Cr (VI)
 FR (Flame Retardant) = PBBs, PBDEs

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Test result:

	Cd	Pb	Cr (VI)	Hg	PBBs	PBDEs
Maximum Permissible Limit ppm (mg/kg)	100	1000	1000	1000	1000	1000

Material No.	Ppm (mg/kg)					
	Cd	Pb	Cr ^{VI}	Hg	PBBs	PBDEs
	MDL (mg/kg)					
	2	2	2	2	--(^3)	--(^3)
7	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
11	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
30	N.A.	66	N.A.	N.A.	N.A.	N.A.
31	N.A.	159	N.A.	N.A.	N.A.	N.A.
32	N.A.	50	N.A.	N.A.	N.A.	N.A.
33	N.A.	4227 ^[6(c)]	N.A.	N.A.	N.A.	N.A.
34	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
37	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
40	N.A.	372	N.A.	N.A.	N.A.	N.A.
58	N.A.	16	N.A.	N.A.	N.A.	N.A.
66	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
69	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
83	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
85	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
101	N.A.	N.D.	N.A.	N.A.	N.A.	N.A.
104	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
120	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
132	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
135	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
140	N.A.	738	N.A.	N.A.	N.A.	N.A.

Material no.	Hexavalent Chromium Content ($\mu\text{g}/\text{cm}^2$) ^(*)
	RL: 0.10 $\mu\text{g}/\text{cm}^2$
9	Negative
46	Negative
61	Negative
62	Negative
63	Negative
68	Negative
117	Negative

Abbreviation:

Pb	denotes Lead
Cd	denotes Cadmium
Hg	denotes Mercury
Cr	denotes Chromium
Cr(VI)	denotes Chromium(VI)
PBBs	denotes Total Polybrominated Biphenyls
PBDEs	denotes Total Polybrominated Diphenyl Ethers
N.D.	denotes Not Detected
MDL	denotes Method Detection Limit
N.A.	denotes Not Applicable
^	The total Chromium have been determined

Remark:

1. Component(s)/ materials(s) with an area of less than 2mm x 2mm will not be selected for testing according to RoHS Directive 2011/65/EU due to technical reason.
2. For the test sample does not have detail materials information provided by client, visually identical materials (e.g. wire insulation, solder points, etc.) will be considered as the same material.
3. Solder points on a printing circuit board will be examined several times based on optical anomalies or discoloration of the solder point(s) unless the solder point(s) is obviously generated automatically during production.
4. All other materials will be sampled and tested at one test point representatively.

(*1) The total chromium content in Metal sample was found to be exceeded the maximum permissible limit (1000mg/kg). Thus, the Chromium (VI) content in surface layer have been confirmed with reference to IEC 62321-7-1: 2015 Annex.

	Chromium (VI) concentration	Qualitative result
Negative	<0.1µg/cm ²	The sample is negative for Cr(VI). –The Cr(VI) concentration is below the limit of quantification. The coating is considered a non Cr(VI) based coating.
Inconclusive	≥0.1µg/cm ² and ≤0.13 µg/cm ²	The result is considered to be inconclusive. –Unavoidable coating variations may influence the determination. Recommendation: if additional samples are available, perform a total of 3 trials to increase sampling surface area. Use the averaged result of the 3 trails for the final determination.
Positive	>0.13 µg/cm ²	The sample is positive for Cr(VI). –The Cr(VI) concentration is above the limit of quantification and the statistical margin of error. The sample coating is considered to contain Cr(VI).

(*2) The total chromium content in plastic sample or electronic sample was found to be exceeded the maximum permissible limit (1000mg/kg). Thus, the Chromium (VI) content have been confirmed with reference to IEC 62321: 2008 Annex C.

(*3) The total chromium content in leather sample was found to be exceeded the maximum permissible limit (1000mg/kg). Thus, the Chromium (VI) content have been confirmed with reference to ISO 17075: 2007.

(^3) The method detection limit for each individual PBBs and individual PBDEs are:

Method Detection Limit in ppm (mg/kg)		
PBBs	Monbromobiphenyl	5
	Dibromobiphenyl	5
	Tribromobiphenyl	5
	Tetrabromobiphenyl	5
	Pentabromobiphenyl	5
	Hexabromobiphenyl	5
	Heptabromobiphenyl	5
	Octabromobiphenyl	5
	Nonabromobiphenyl	5
	Decabromobiphenyl	5
PBDEs	Monbromodiphenyl ether	5
	Dibromodiphenyl ether	5
	Tribromodiphenyl ether	5
	Tetrabromodiphenyl ether	5
	Pentabromodiphenyl ether	5
	Hexabromodiphenyl ether	5
	Heptabromodiphenyl ether	5
	Octabromodiphenyl ether	5
	Nonabromodiphenyl ether	5
	Decabromodiphenyl ether	5

6(c) Copper alloy containing up to 4 % lead by weight.

3. BBP, DBP, DEHP, DIBP content

Test method: Organic solvent extraction, analyzed by GCMS (Ref. to DIN EN 62321-8: 2014 (IEC 111/321/CD: 2013))

Test result:

	BBP	DBP	DEHP	DIBP
Maximum permissible Limit (mg/kg)	1000	1000	1000	1000

Test No.	Material No.	(mg/kg)			
		BBP	DBP	DEHP	DIBP
		RL (mg/kg)			
		50	50	50	50
T001	1+2+3	n.d.	n.d.	n.d.	n.d.
T002	4+6+7	n.d.	n.d.	n.d.	n.d.
T003	5	n.d.	n.d.	n.d.	n.d.
T004	8+10+11	n.d.	n.d.	n.d.	n.d.
T005	12	n.d.	n.d.	n.d.	n.d.
T006	13	n.d.	n.d.	n.d.	n.d.
T007	15	n.d.	n.d.	n.d.	n.d.
T008	16+17	n.d.	n.d.	n.d.	n.d.
T009	18+19	n.d.	n.d.	n.d.	n.d.
T010	20+21	n.d.	n.d.	n.d.	n.d.
T011	22+23	n.d.	n.d.	n.d.	n.d.
T012	24+25	n.d.	n.d.	n.d.	n.d.
T013	27	n.d.	n.d.	n.d.	n.d.
T014	28	n.d.	n.d.	n.d.	n.d.
T015	29	n.d.	n.d.	n.d.	n.d.
T016	34+36+37	n.d.	n.d.	n.d.	n.d.
T017	35	n.d.	n.d.	n.d.	n.d.
T018	39+41+44	n.d.	n.d.	n.d.	n.d.
T019	42+43	n.d.	n.d.	n.d.	n.d.
T020	45+47+51	n.d.	n.d.	n.d.	n.d.
T021	48+49	n.d.	n.d.	n.d.	n.d.
T022	53+54	n.d.	n.d.	n.d.	n.d.
T023	56+57+59	n.d.	n.d.	n.d.	n.d.
T024	60+65+66	n.d.	n.d.	n.d.	n.d.
T025	69+70+71	n.d.	n.d.	n.d.	n.d.
T026	73+74	n.d.	n.d.	n.d.	n.d.
T027	76+77+78	n.d.	n.d.	n.d.	n.d.
T028	80+81+83	n.d.	n.d.	n.d.	n.d.
T029	85+87+88	n.d.	n.d.	110	n.d.
T030	89+90	n.d.	n.d.	n.d.	n.d.

Test No.	Material No.	(mg/kg)			
		BBP	DBP	DEHP	DIBP
		RL (mg/kg)			
		50	50	50	50
T031	91+92+94	n.d.	n.d.	n.d.	n.d.
T032	98+99+100	n.d.	n.d.	n.d.	n.d.
T033	102+103	n.d.	n.d.	n.d.	n.d.
T034	107	n.d.	n.d.	n.d.	n.d.
T035	108+109	n.d.	n.d.	n.d.	n.d.
T036	110+111+112	n.d.	170	n.d.	n.d.
T037	113+114	n.d.	n.d.	n.d.	n.d.
T038	115+118+119	n.d.	n.d.	n.d.	n.d.
T039	120+121	n.d.	n.d.	n.d.	n.d.
T040	126+127	n.d.	n.d.	n.d.	n.d.
T041	128+129+130	n.d.	n.d.	n.d.	n.d.
T042	131+132+134	n.d.	n.d.	n.d.	n.d.
T043	135+137+139	n.d.	n.d.	n.d.	n.d.

Abbreviation: BBP= Benzylbutyl phthalate
 DBP= Dibutyl phthalate
 DEHP= Bis(2-ethylhexyl) phthalate
 DIBP= Diisobutyl phthalate
 n.d.= Not Detected (< Reporting Limit)
 RL = Reporting Limit
 N.A. = Not Applicable
 mg/kg= milligram per kilogram

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Remark:

Zhejiang Uniview Technologies Co., Ltd. declared that:
The following models and test model IPC3614LR3-PF28 are the same serials, all components were made by the same raw material but different in shapes and sizes. Zhejiang Uniview Technologies Co., Ltd. will be responsible for this statement.

IPC3614LR3-PF40

IPC3612LR3-PF28-C

IPC3612LR3-PF40-C

IPC3614LRa-xxxxxxx-yyyyyyyy-zzz

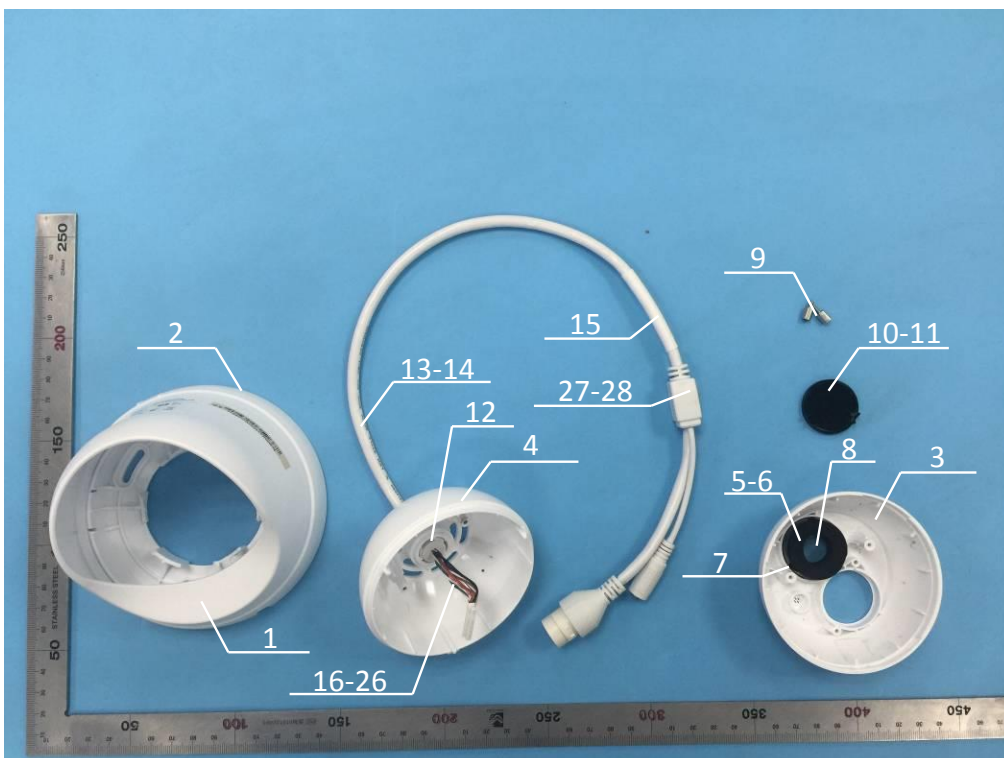
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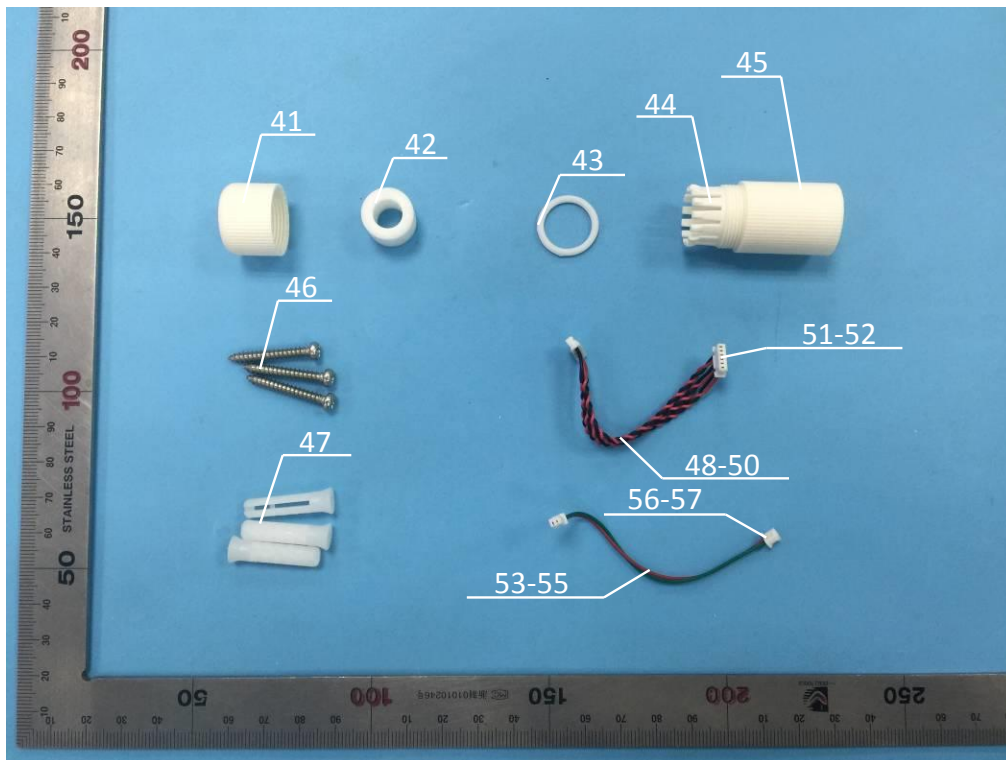
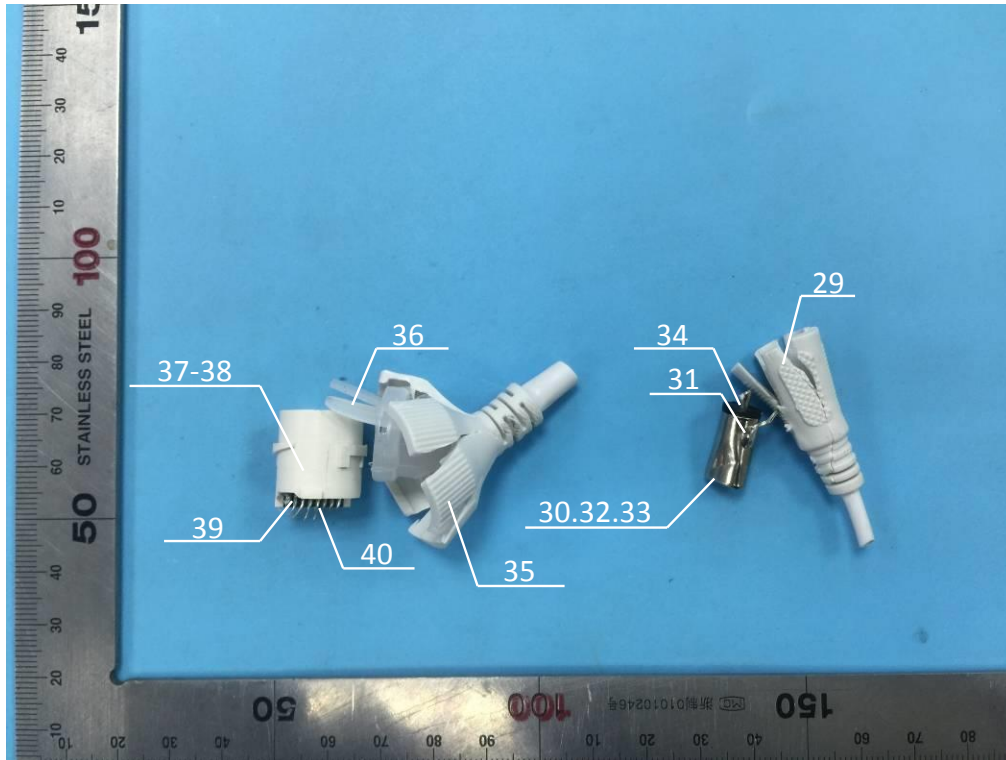
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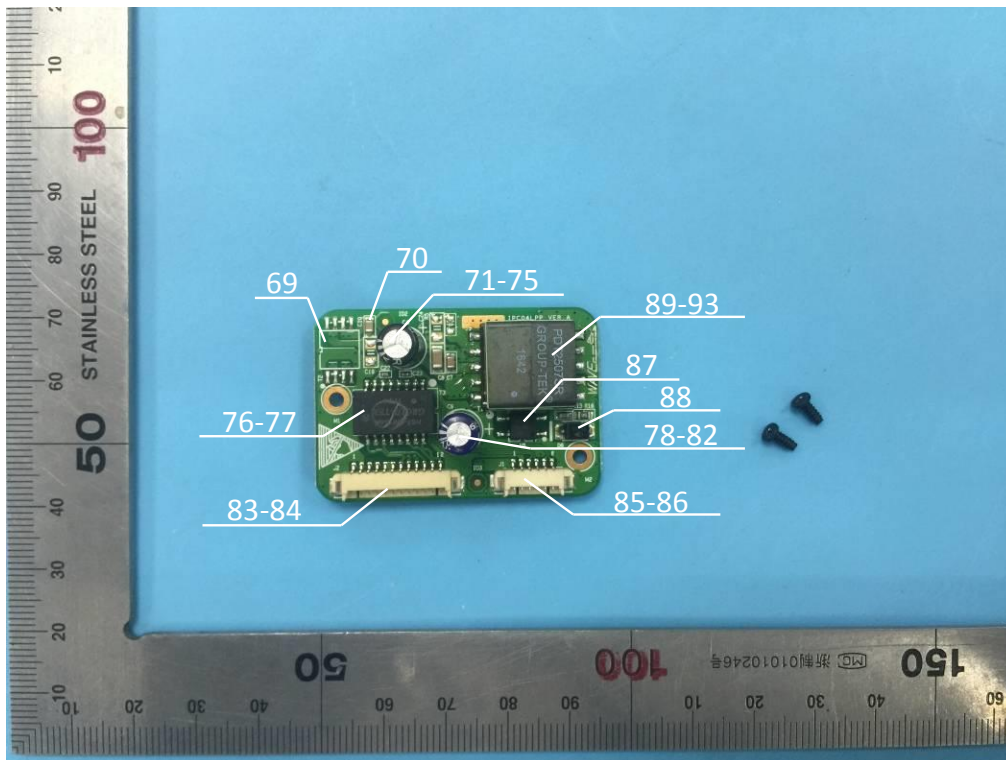
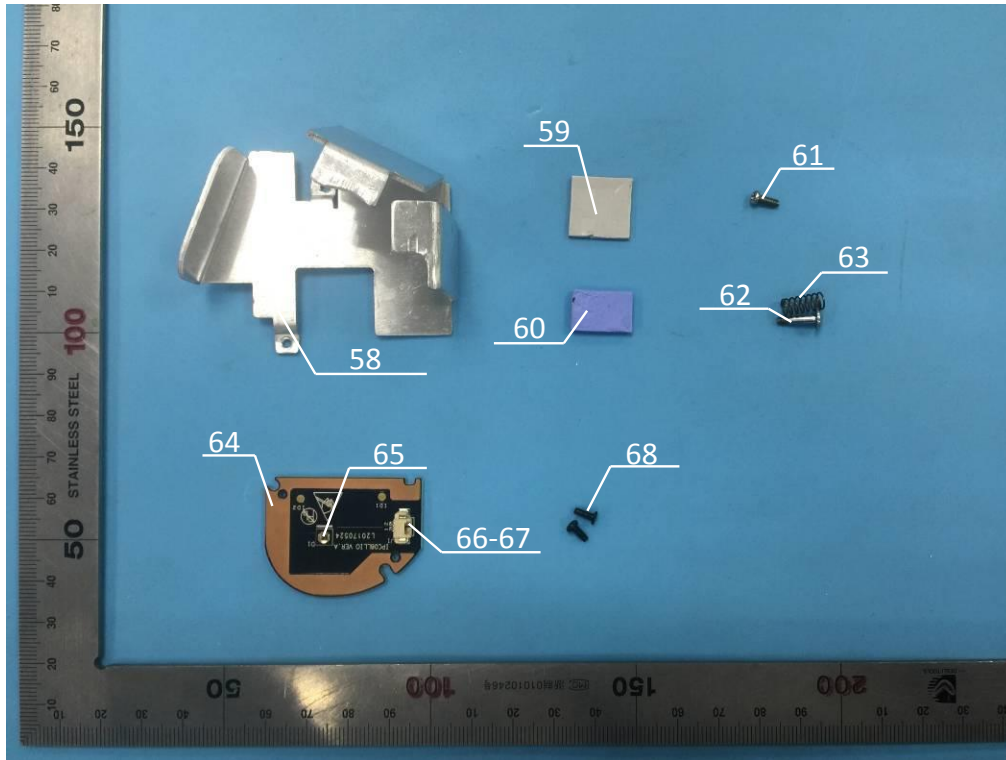
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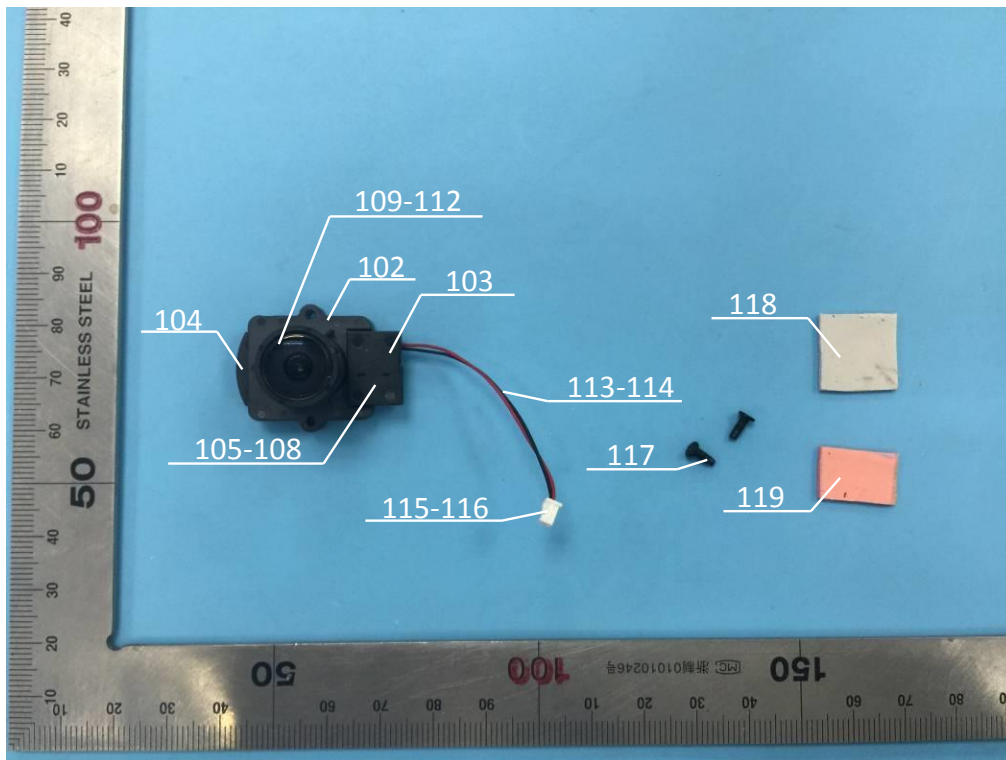
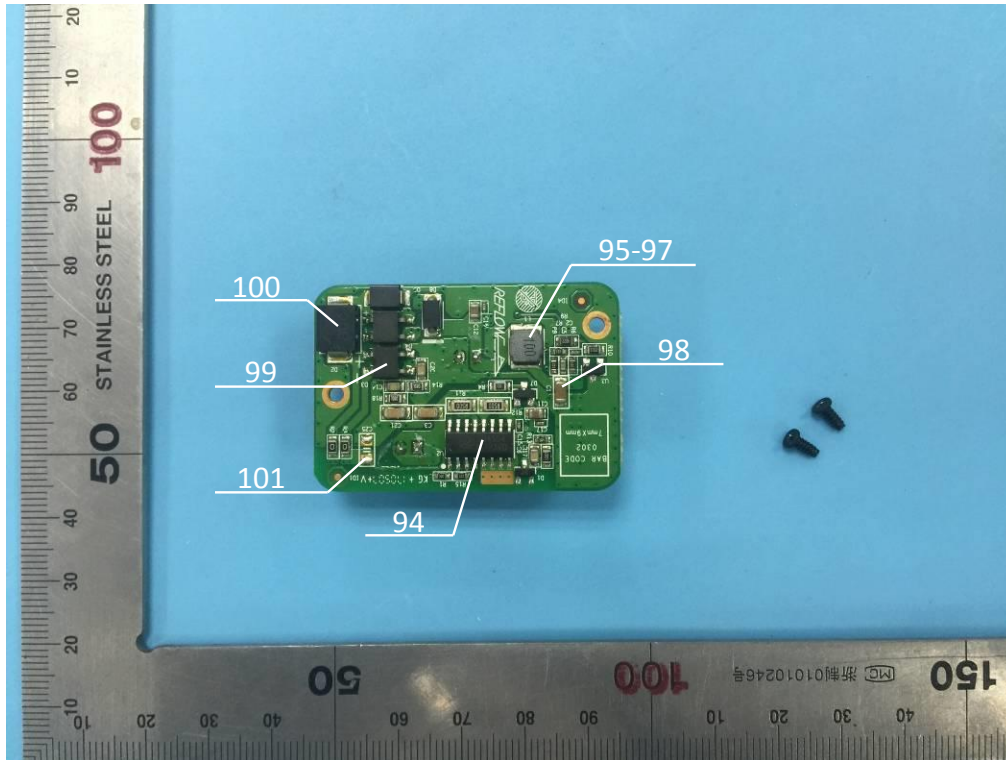
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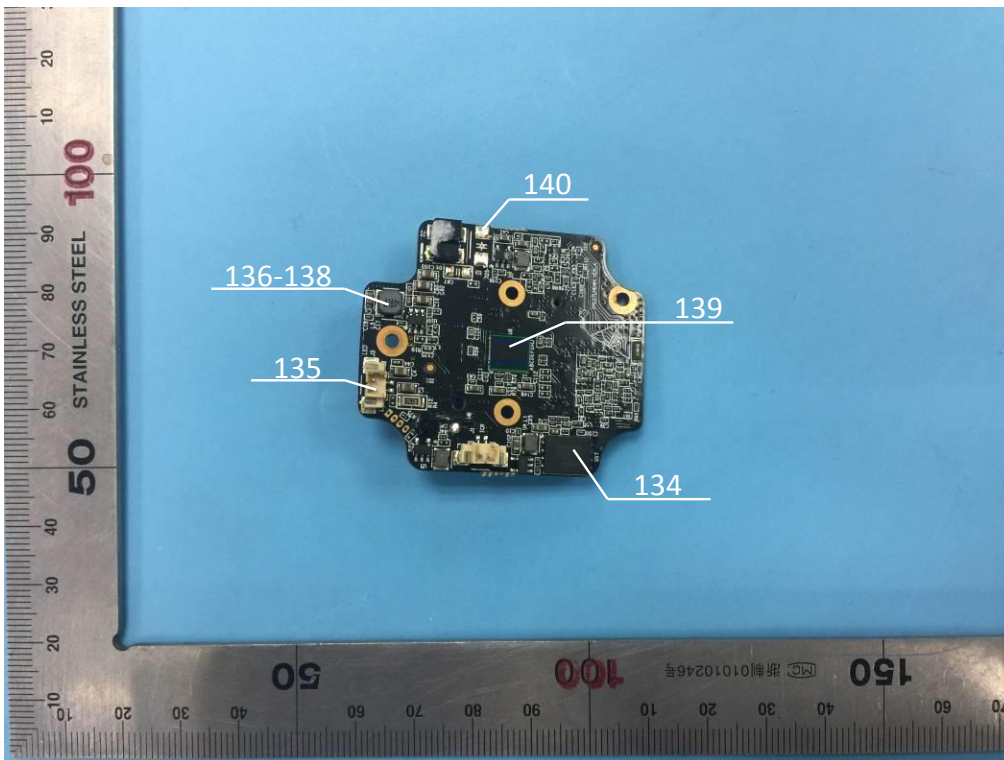
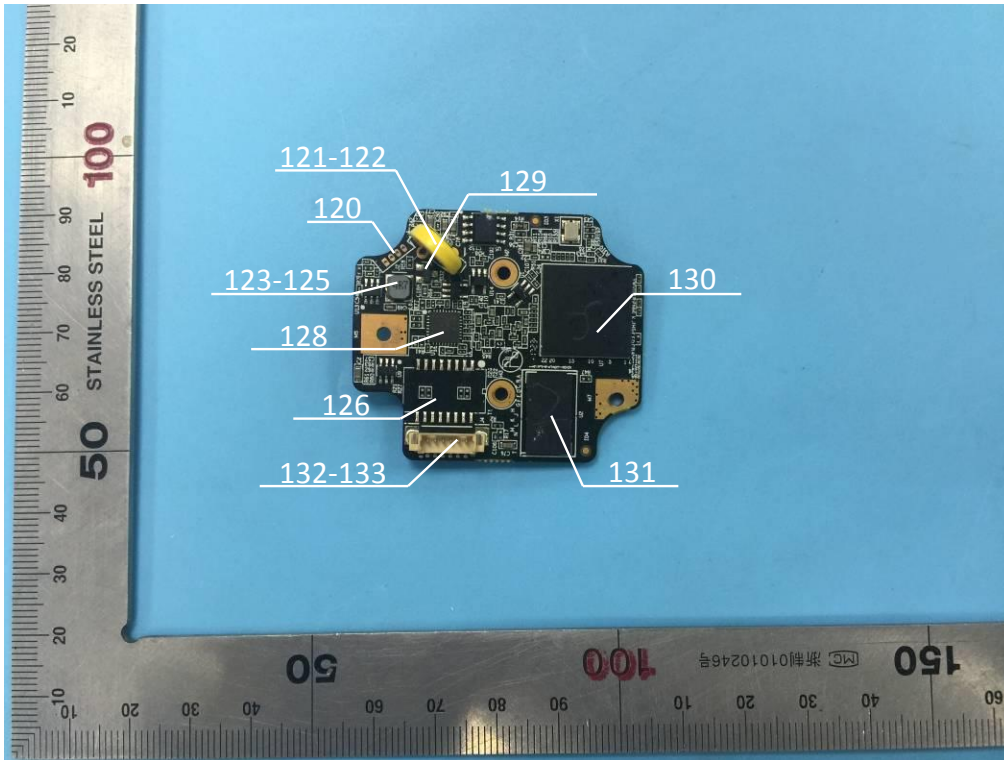
Sample Photo(s):











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