

Test Report No.:

**1160036646a 001**

Page 1 of 22

**Client:** Hangzhou Hikvision Digital Technology Co., Ltd.  
No.555 Qianmo Road,Binjiang District Hangzhou310052,China

**Test item(s):** Network Camera

**Test Model No(s):** DS-2XM6222FWD-I

**Reference Style No(s).** IPC-HW6302-VR, DS-2XM6222FWD-IM, DS-2XM6212FWD-I,  
DS-2XM6212FWD-IM, DS-2XM6222DFWD-I,  
DS-2XM6222DFWD-IM,DS-2XM6212DFWD-I,  
DS-2XM6212DFWD-IM,  
DS-2XM62X2FWD-I(M), DS-2XM62XYZUV-ABCDEF

**Sample Receiving date:** 2017-06-05

**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: 2017-06-05 ~ 2017-06-16

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

2017-07-05  
Date

Xie Xianqiang  
Name/Position

Department Manager



The stamp is rectangular with a purple border. It contains the text 'Geprüft und Genehmigt (Reviewed and approved)' at the top, the TÜV logo in the middle, and 'TÜV Rheinland Group' at the bottom. A signature is written across the stamp.

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.

Test Report No.:

**1160036646a 001**

Page 2 of 22

**1. Screening Test by XRF Spectroscopy**

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

Testing Period: 2017-06-05 ~ 2017-06-16

Material No.	Result (mg/kg)				
	Cd	Pb	Cr	Hg	Br
	Limit(mg/kg)				
	100	1000	Cr(VI): 1000	1000	PBB: 1000 PBDE: 1000
1-1(black coating)	n.d.	n.d.	n.d.	n.d.	n.d.
1-2(metal)(shell)	n.d.	n.d.	n.d.	n.d.	N.A.
2(black rubber)	n.d.	n.d.	n.d.	n.d.	n.d.
3(label)	n.d.	n.d.	n.d.	n.d.	n.d.
4(black rubber ring)	n.d.	n.d.	n.d.	n.d.	n.d.
5(black plastic)	n.d.	n.d.	n.d.	n.d.	d(^1)
6(gray glue)	n.d.	n.d.	n.d.	n.d.	n.d.
7(white sealant)	n.d.	n.d.	n.d.	n.d.	n.d.
8(glass)	n.d.	n.d.	n.d.	n.d.	N.A.
9-1(black coating)	n.d.	n.d.	n.d.	n.d.	n.d.
9-2(metal)(substrate)	n.d.	n.d.	n.d.	n.d.	N.A.
10(black plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
11(black rubber)	n.d.	n.d.	n.d.	n.d.	n.d.
12(black plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
13-1(metal)(screw)	n.d.	n.d.	d(^2)	n.d.	N.A.
13-2(metal)(washer)	n.d.	n.d.	d(^2)	n.d.	N.A.
13-3(metal)(spring washer)	n.d.	n.d.	d(^2)	n.d.	N.A.
14-1(black plastic frame)	n.d.	n.d.	n.d.	n.d.	n.d.
14-2(silver metal jack)	n.d.	n.d.	n.d.	n.d.	N.A.
14-3(metal)(plug pins)	n.d.	d(^1)	n.d.	n.d.	N.A.
14-4(black plastic) (inner support)	n.d.	n.d.	n.d.	n.d.	d(^1)
14-5(soldering tin)	n.d.	246 (P)	n.d.	n.d.	N.A.
15(black wire casing)	n.d.	n.d.	n.d.	n.d.	n.d.
16-1(black wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
16-2(silvery metal wire)	n.d.	n.d.	n.d.	n.d.	N.A.
17-1(red wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
17-2(silvery metal wire)	n.d.	n.d.	n.d.	n.d.	N.A.
18(black plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
19-1(black wire casing)	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
19-2(silvery plastic film)	n.d.	n.d.	n.d.	n.d.	n.d.
20-1(black plastic support)	n.d.	n.d.	n.d.	n.d.	d(^1)
20-2(metal)(contact pin)	n.d.	n.d.	n.d.	n.d.	N.A.
21-1(black plastic frame)	n.d.	n.d.	n.d.	n.d.	n.d.
21-2(transparent plastic) (inner support)	n.d.	n.d.	n.d.	n.d.	n.d.
21-3(soldering tin)	n.d.	201 (P)	n.d.	n.d.	N.A.
22(black wire casing)	n.d.	n.d.	n.d.	n.d.	n.d.
23-1(brown wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
23-2(white wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
24-1(purple wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
24-2(gray wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
25-1(blue wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
25-2(green wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
26-1(yellow wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
26-2(orange wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
27-1(white plastic)(connector)	n.d.	n.d.	n.d.	n.d.	n.d.
27-2(metal)(termianl)	n.d.	n.d.	n.d.	n.d.	N.A.
28-1(transparent plastic packaging)	n.d.	n.d.	n.d.	n.d.	n.d.
28-2(desiccant)	n.d.	n.d.	n.d.	n.d.	n.d.
29-1(white plastic)(connector)	n.d.	n.d.	n.d.	n.d.	n.d.
29-2(metal)(termianl)	n.d.	n.d.	n.d.	n.d.	N.A.
30-1(red wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
30-2(silvery metal wire)	n.d.	n.d.	n.d.	n.d.	N.A.
31-1(black wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
31-2(silvery metal wire)	n.d.	n.d.	n.d.	n.d.	N.A.
32-1(beige plastic)(connector)	n.d.	n.d.	n.d.	n.d.	d(^1)
32-2(metal)(pins)	n.d.	n.d.	n.d.	n.d.	N.A.
33-1(blue plastic jacket) (electrolytic capacitor)	n.d.	n.d.	n.d.	n.d.	n.d.
33-2(aluminium tubing)	n.d.	n.d.	n.d.	n.d.	N.A.
33-3(inner core)	n.d.	n.d.	n.d.	n.d.	N.A.
33-4(black rubber)	n.d.	n.d.	n.d.	n.d.	n.d.
33-5(metal)(pins)	n.d.	n.d.	n.d.	n.d.	N.A.
34-1 (black plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
34-2(magnet ring)	n.d.	n.d.	n.d.	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
34-3(copper coil)	n.d.	n.d.	n.d.	n.d.	n.d.
34-4(soldering tin)	n.d.	115 (P)	n.d.	n.d.	N.A.
35-1(black plastic shell) (ethernet transformer)	n.d.	n.d.	n.d.	n.d.	n.d.
35-2(inductance)	n.d.	n.d.	n.d.	n.d.	n.d.
36-1(gold metal) (end cap)(fuse)	n.d.	n.d.	n.d.	n.d.	N.A.
36-2(white ceramic)	n.d.	n.d.	n.d.	n.d.	N.A.
36-3(fuse)	n.d.	n.d.	n.d.	n.d.	N.A.
37(inductance)	n.d.	n.d.	n.d.	n.d.	n.d.
38-1(SMD resistor)	n.d.	n.d.	n.d.	n.d.	n.d.
38-2(SMD capacitor)	n.d.	n.d.	n.d.	n.d.	n.d.
39(SMD diode)	n.d.	n.d.	n.d.	n.d.	n.d.
40(schottky diode) (SBR6100CT)	n.d.	n.d.	n.d.	n.d.	n.d.
41(IC)	n.d.	n.d.	n.d.	n.d.	n.d.
42-1(beige plastic)(connector)	n.d.	n.d.	n.d.	n.d.	d(^1)
42-2(metal)(contact pins)	n.d.	n.d.	n.d.	n.d.	N.A.
43(PCB board)	n.d.	n.d.	n.d.	n.d.	d(^1)
44(soldering tin)(SMD)	n.d.	188 (P)	n.d.	n.d.	N.A.
45(soldering tin)(THC)	n.d.	170 (P)	n.d.	n.d.	N.A.
46-1(silvery metal)	n.d.	n.d.	n.d.	n.d.	N.A.
46-2(black plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
46-3(metal)(pins)	n.d.	n.d.	n.d.	n.d.	N.A.
47-1(black plastic)(connector)	n.d.	n.d.	n.d.	n.d.	n.d.
47-2(white plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
47-3(metal)(pins)	n.d.	n.d.	n.d.	n.d.	N.A.
48(metal)(conducting strip)	n.d.	n.d.	n.d.	n.d.	N.A.
49(label)	n.d.	n.d.	n.d.	n.d.	n.d.
50(SMD chip)(IC)	n.d.	n.d.	n.d.	n.d.	n.d.
51(crystal oscillator)	n.d.	n.d.	n.d.	n.d.	n.d.
52-1(IC)	n.d.	n.d.	n.d.	n.d.	n.d.
52-2(IC)	n.d.	n.d.	n.d.	n.d.	n.d.
52-3(IC)	n.d.	n.d.	n.d.	n.d.	n.d.
52-4(IC)	n.d.	n.d.	n.d.	n.d.	n.d.
53(touch switch)	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
54(soldering tin)(SMD)	n.d.	125 (P)	n.d.	n.d.	N.A.
55(LED light)	n.d.	n.d.	n.d.	n.d.	n.d.
56(MCPCB)	n.d.	n.d.	n.d.	n.d.	n.d.
57(soldering tin)	n.d.	184 (P)	n.d.	n.d.	N.A.
58(metal)(screw)	n.d.	n.d.	d(^2)	n.d.	N.A.
59(silvery metal)	n.d.	n.d.	n.d.	n.d.	N.A.
60(white glue)	n.d.	n.d.	n.d.	n.d.	n.d.
61(metal)(screw)	n.d.	n.d.	d(^2)	n.d.	N.A.
62(Camera chip)	n.d.	n.d.	n.d.	n.d.	n.d.
63(date line)	n.d.	n.d.	n.d.	n.d.	n.d.
64(soldering tin)(SMD)	n.d.	134 (P)	n.d.	n.d.	N.A.
65(PCB board)	n.d.	n.d.	n.d.	n.d.	d(^1)
66(black rubber)	n.d.	n.d.	n.d.	n.d.	n.d.
67-1(black plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
67-2(glass)(camera lens)	n.d.	n.d.	n.d.	n.d.	N.A.
68(black plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
69-1(black plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
69-2(glass)(filter)	n.d.	n.d.	n.d.	n.d.	N.A.
70(black plastic)(gear)	n.d.	n.d.	n.d.	n.d.	n.d.
71(metal)(screw)	n.d.	n.d.	d(^2)	n.d.	N.A.
72(black plastic)(gear)	n.d.	n.d.	n.d.	n.d.	n.d.
73-1(silvery metal shell)	n.d.	n.d.	n.d.	n.d.	N.A.
73-2(metal shaft)	n.d.	n.d.	n.d.	n.d.	N.A.
73-3(metal)(bearing)	n.d.	n.d.	n.d.	n.d.	N.A.
73-4(copper coil)	n.d.	n.d.	n.d.	n.d.	N.A.
73-5(commutator)	n.d.	n.d.	n.d.	n.d.	n.d.
73-6(black plastic) (end cover)	n.d.	n.d.	n.d.	n.d.	n.d.
73-7(electric brush)	n.d.	n.d.	n.d.	n.d.	n.d.
74-1(red wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
74-2(silvery metal wire)	n.d.	n.d.	n.d.	n.d.	N.A.
75-1(black wire sheath)	n.d.	n.d.	n.d.	n.d.	n.d.
75-2(silvery metal wire)	n.d.	n.d.	n.d.	n.d.	N.A.
76(white plastic)(connector)	n.d.	n.d.	n.d.	n.d.	n.d.
77(black plastic)	n.d.	n.d.	n.d.	n.d.	d(^1)
78(black rubber casing)	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
79(black plastic nut)	n.d.	n.d.	n.d.	n.d.	d(^1)
80(white plastic)	n.d.	n.d.	n.d.	n.d.	n.d.
81(metal)(screw)	n.d.	n.d.	d(^2)	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
<b>Metallic material</b>	P≤ 60 < X ≤140 < F	P≤ 640 < X	P≤ 670 < X≤1360 < F	P≤ 660 < X≤1340 < F	NA
<b>Polymeric material</b>	P≤ 60 < X ≤140 < F	P≤ 640 < X	P≤ 670 < X≤1360 < F	P≤ 660 < X≤1340 < F	P≤ 290 < X
<b>Electronic material</b>	P≤ 40 < X ≤160 < F	P≤ 440 < X	P≤ 470 < X≤1640 < F	P≤460 < X≤1540 < 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: 2017-06-05 ~ 2017-06-16

Material list:

Material No.	Material	Color	Test Plan
			A=Test HM only B=Test FR only C=Test HM+FR
5	plastic	black	B
13-1	metal	black	A
13-2	metal	black	A
13-3	metal	black	A
14-3	metal(copper)	gold metal with silvery plating	A
14-4	plastic	black	B
20-1	plastic	black	B
32-1	plastic	beige	B
42-1	plastic	beige	B
43	PCB	green	B
58	metal	silvery	A
61	metal	black	A
65	PCB	black	B
71	metal	black	A
77	plastic	black	B
79	plastic	black	B
81	metal	silvery	A

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

**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 <sup>VI</sup>	Hg	PBBs	PBDEs
	MDL (mg/kg)					
	2	2	2	2	--(^3)	--(^3)
5	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
14-3	17	17586 <sup>[6(c)]</sup>	N.A.	N.A.	N.A.	N.A.
14-4	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
20-1	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
32-1	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
42-1	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
43	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
65	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
77	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.
79	N.A.	N.A.	N.A.	N.A.	N.D.	N.D.

Material no.	Hexavalent Chromium Content ( $\mu\text{g}/\text{cm}^2$ ) <sup>(*)</sup>
	RL: 0.10 $\mu\text{g}/\text{cm}^2$
13-1	Negative
13-2	Negative
13-3	Negative
58	Negative
61	Negative
71	Negative
81	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 <sup>2</sup>	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 <sup>2</sup> and ≤0.13 µg/cm <sup>2</sup>	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 <sup>2</sup>	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))

Testing Period: 2017-06-05 ~ 2017-06-16

#### Test result:

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

Test No.	Material No.	(mg/kg)			
		BBP	DBP	DEHP	DIBP
		RL (mg/kg)			
		50	50	50	50
T001	1-1+9-1	n.d.	n.d.	n.d.	n.d.
T002	2+4+11	n.d.	n.d.	n.d.	n.d.
T003	3+49	n.d.	n.d.	n.d.	n.d.
T004	5+10+12	n.d.	n.d.	n.d.	n.d.
T005	6+7+60	n.d.	n.d.	n.d.	n.d.
T006	14-1+18+21-1	n.d.	n.d.	n.d.	n.d.
T007	14-4+20-1+21-2	n.d.	n.d.	n.d.	n.d.
T008	15+19-1+22	n.d.	n.d.	n.d.	n.d.
T009	16-1+23-1+23-2	n.d.	n.d.	n.d.	n.d.
T010	17-1+30-1+31-1	n.d.	n.d.	n.d.	n.d.
T011	19-2+28-1+33-1	n.d.	n.d.	n.d.	n.d.
T012	24-1+24-2+25-1	n.d.	n.d.	n.d.	n.d.
T013	25-2+26-1+26-2	n.d.	n.d.	n.d.	n.d.
T014	27-1+29-1+76	n.d.	n.d.	n.d.	n.d.
T015	33-4+66+78	n.d.	n.d.	n.d.	n.d.
T016	43+63+65	n.d.	n.d.	n.d.	n.d.
T017	67-1+68+69-1	n.d.	n.d.	n.d.	n.d.
T018	70+72	n.d.	n.d.	n.d.	n.d.
T019	74-1+75-1	n.d.	n.d.	n.d.	n.d.
T020	77+79+80	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

**Remark:**

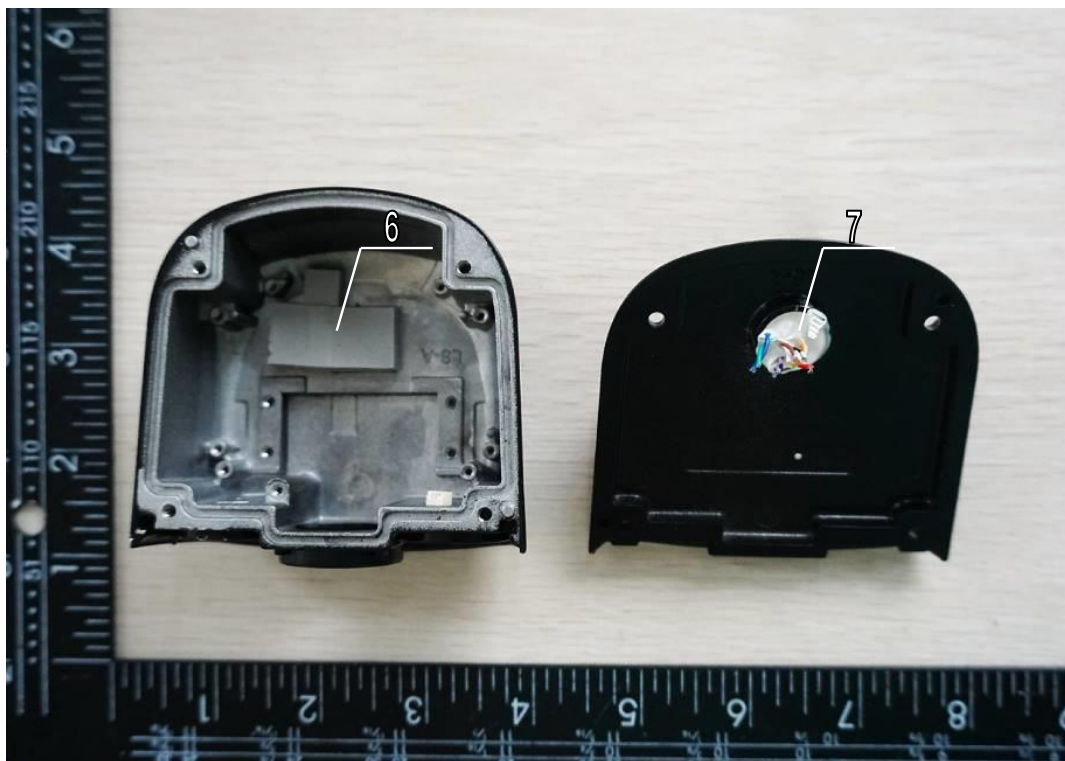
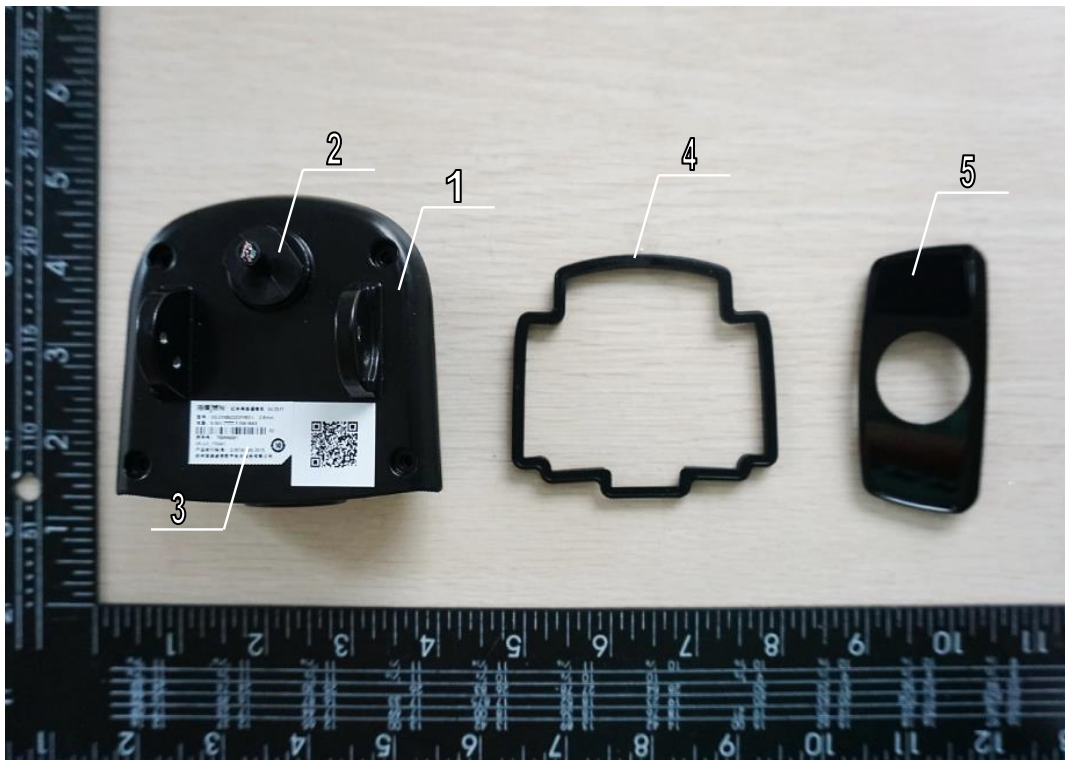
Hangzhou Hikvision Digital Technology Co., Ltd. declared that:  
The following models and test model DS-2XM6222FWD-I are the same serials, all components were made by the same raw material but different in shapes and sizes. Hangzhou Hikvision Digital Technology Co., Ltd. will be responsible for this statement.

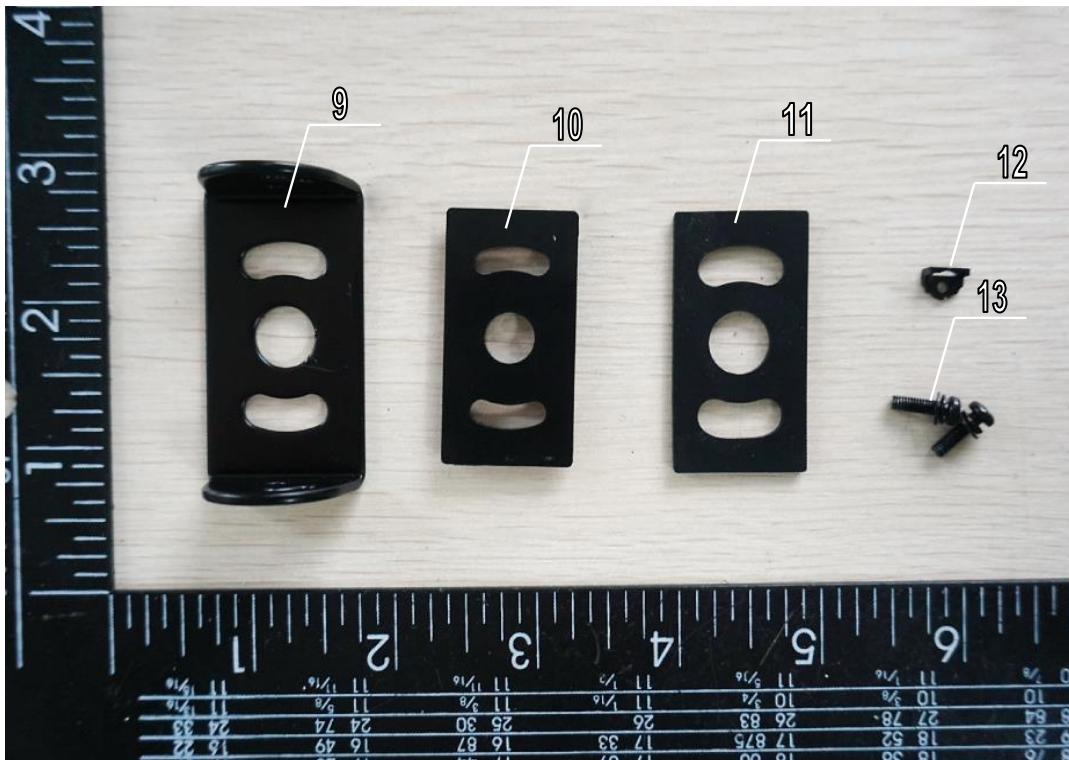
IPC-HW6302-VR, DS-2XM6222FWD-IM, DS-2XM6212FWD-I,  
DS-2XM6212FWD-IM, DS-2XM6222DFWD-I, DS-2XM6222DFWD-IM,  
DS-2XM6212DFWD-I, DS-2XM6212DFWD-IM, DS-2XM62X2FWD-I(M),  
DS-2XM62XYZUV-ABCDEF

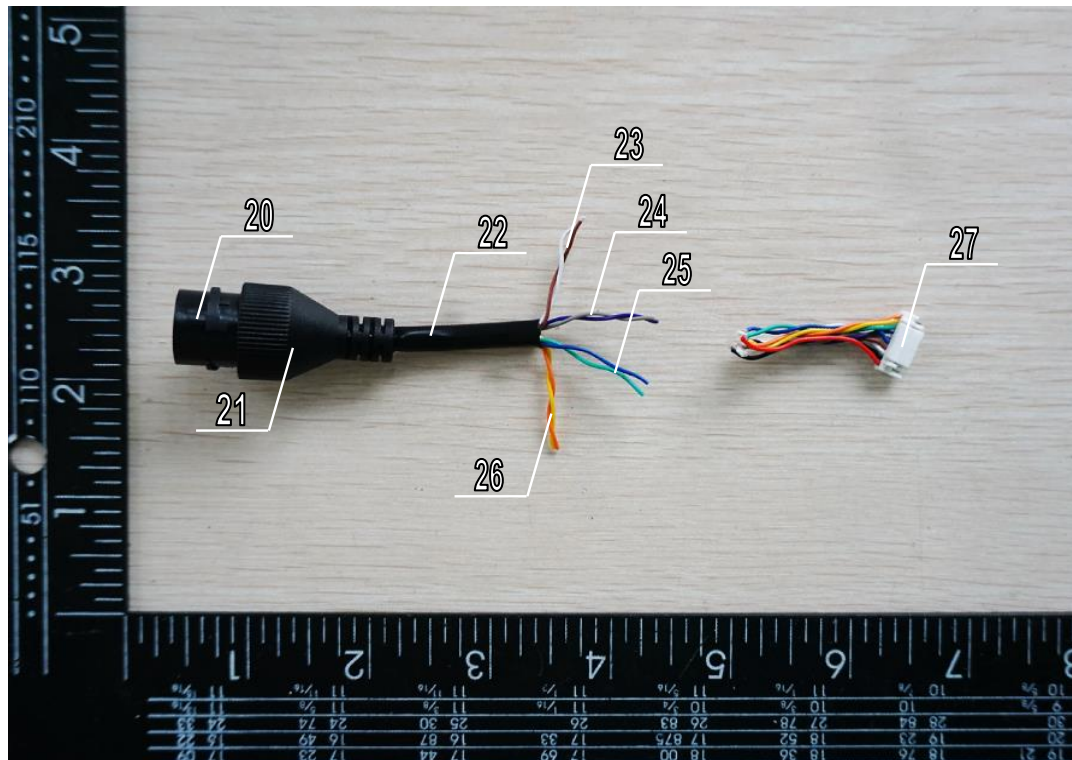
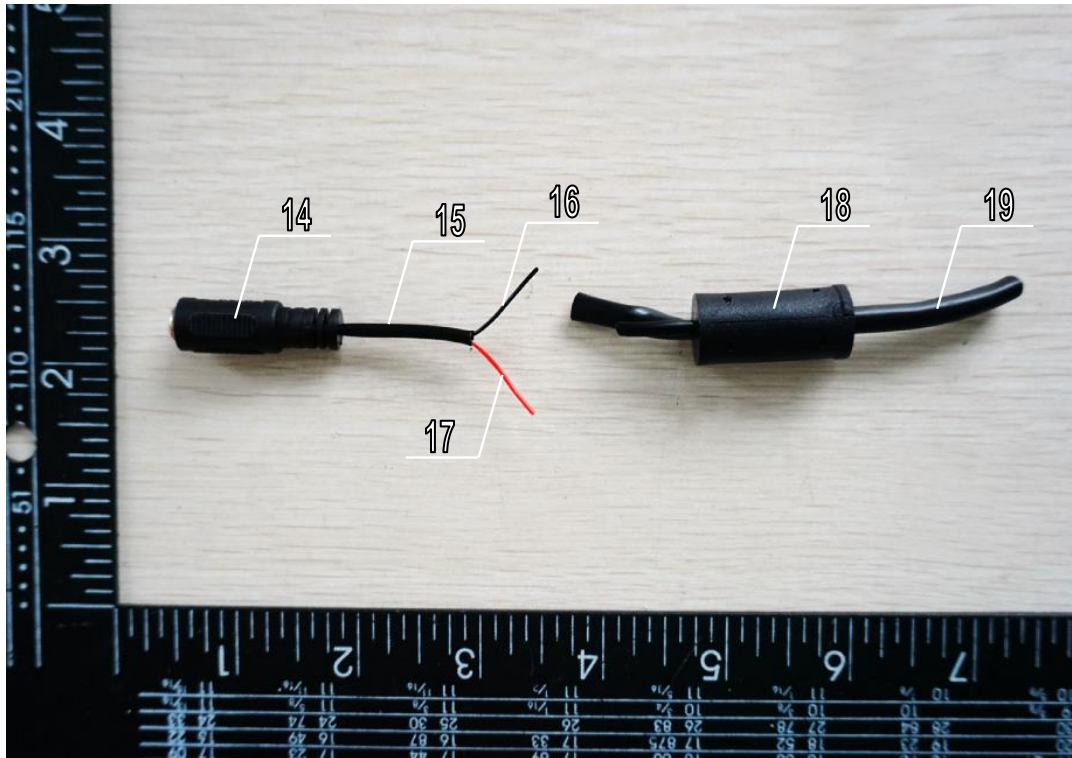
**Sample Photo(s):**



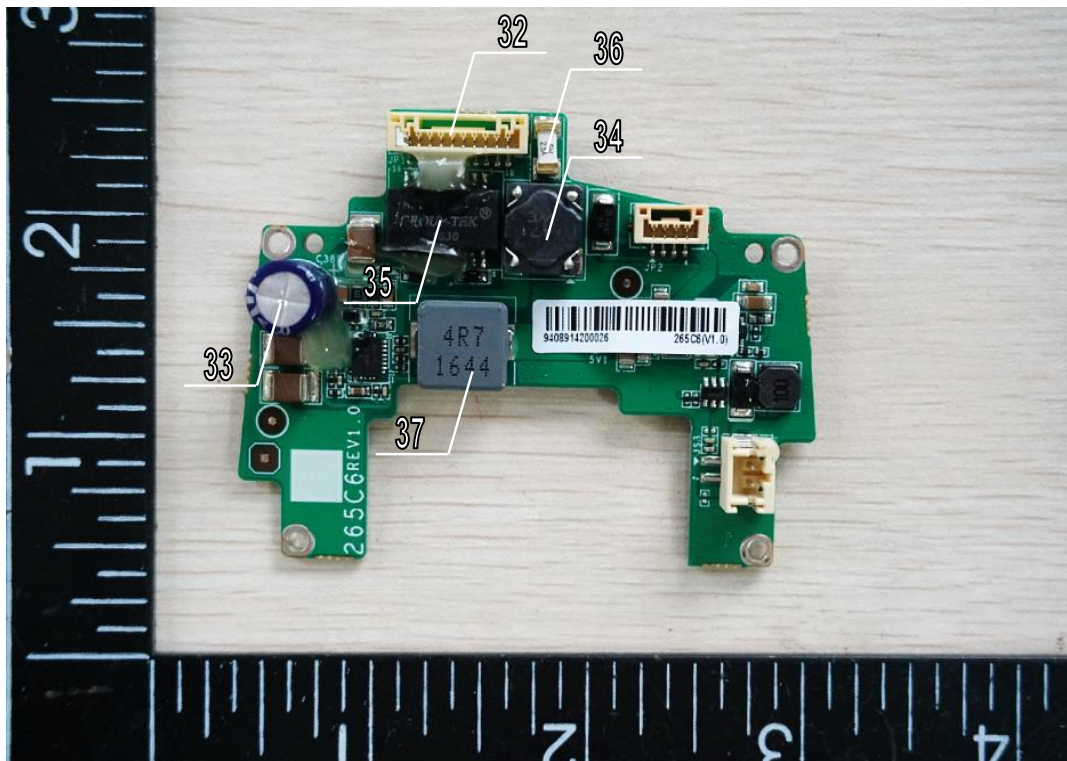
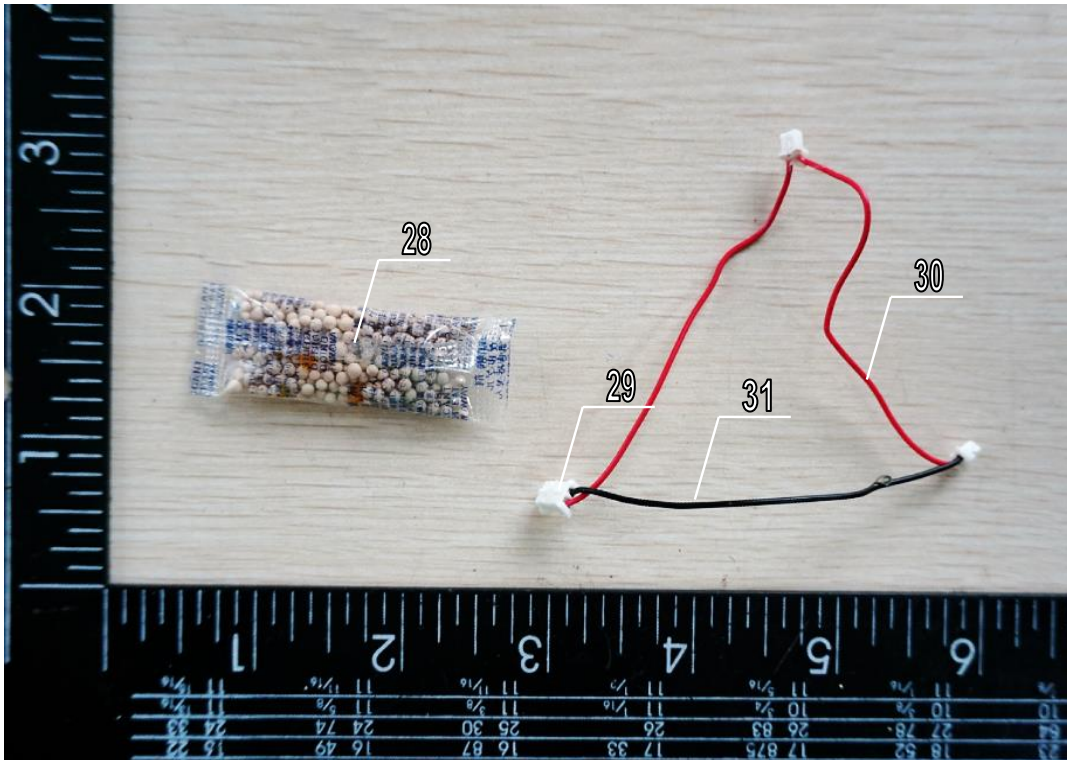
**Test item: Network Camera**  
**Tested Model: DS-2XM6222FWD-I**

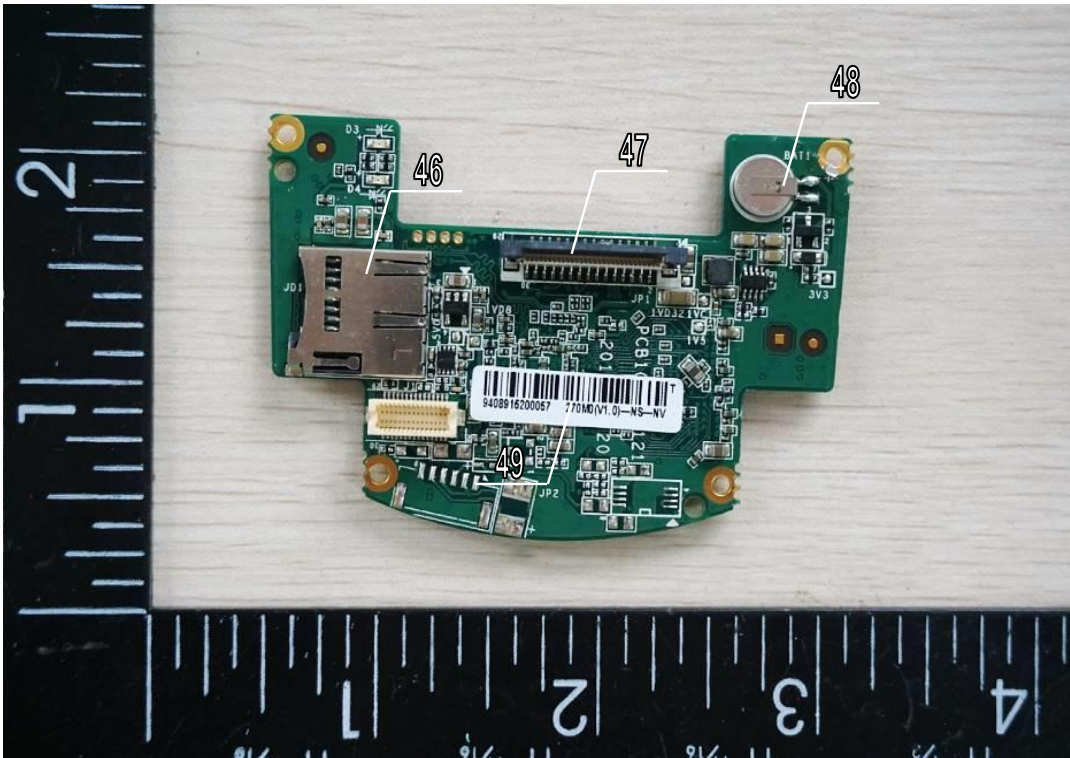
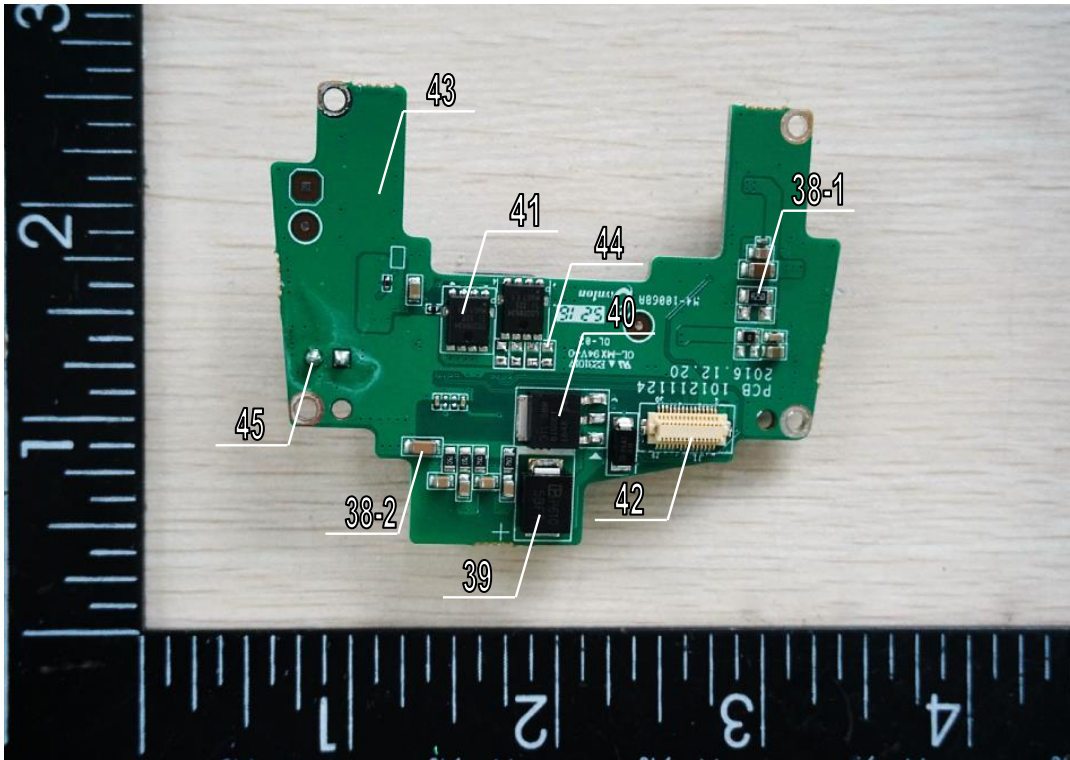


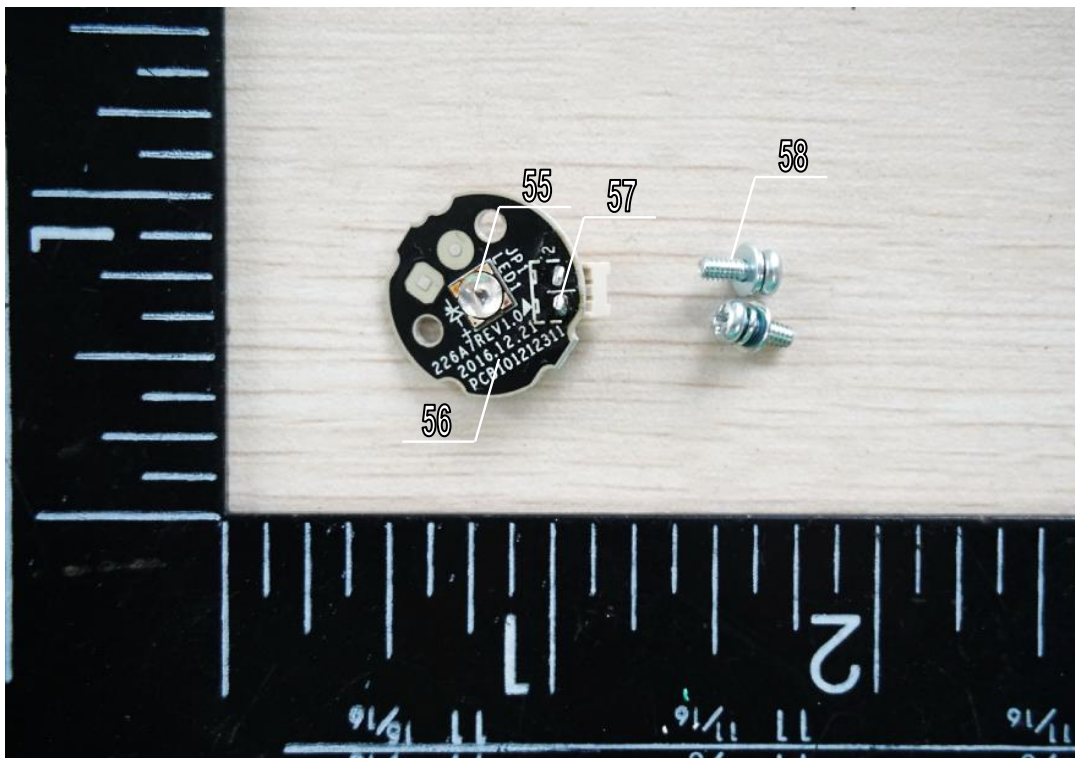
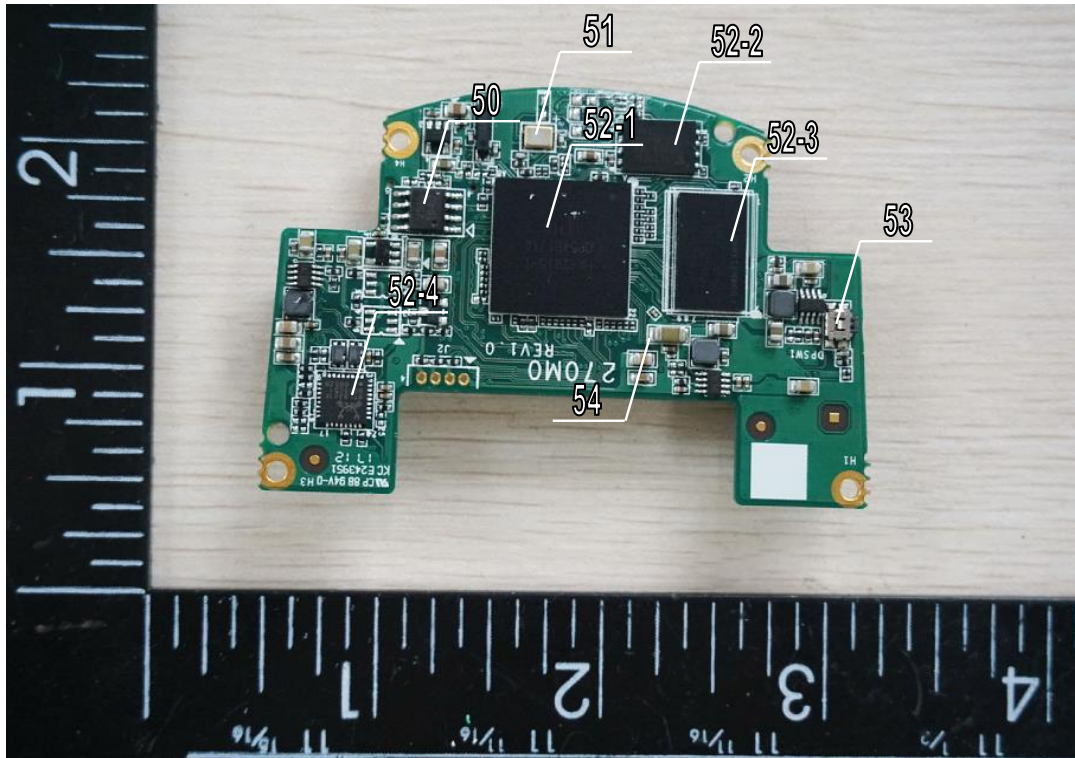


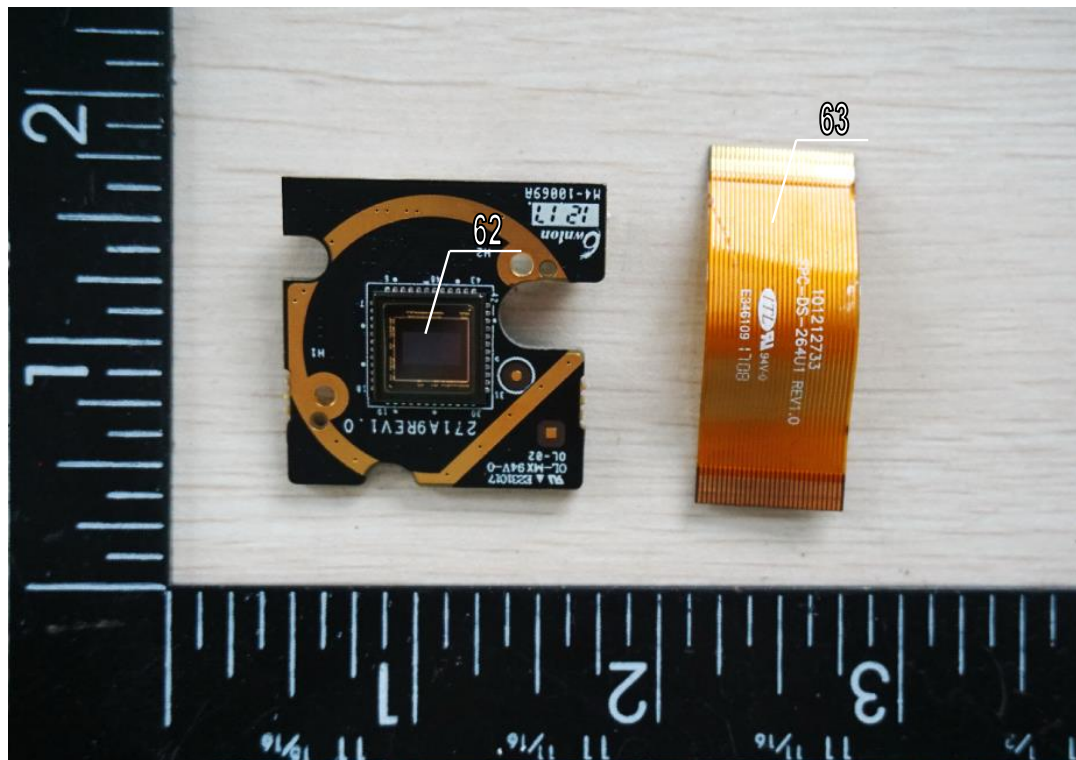
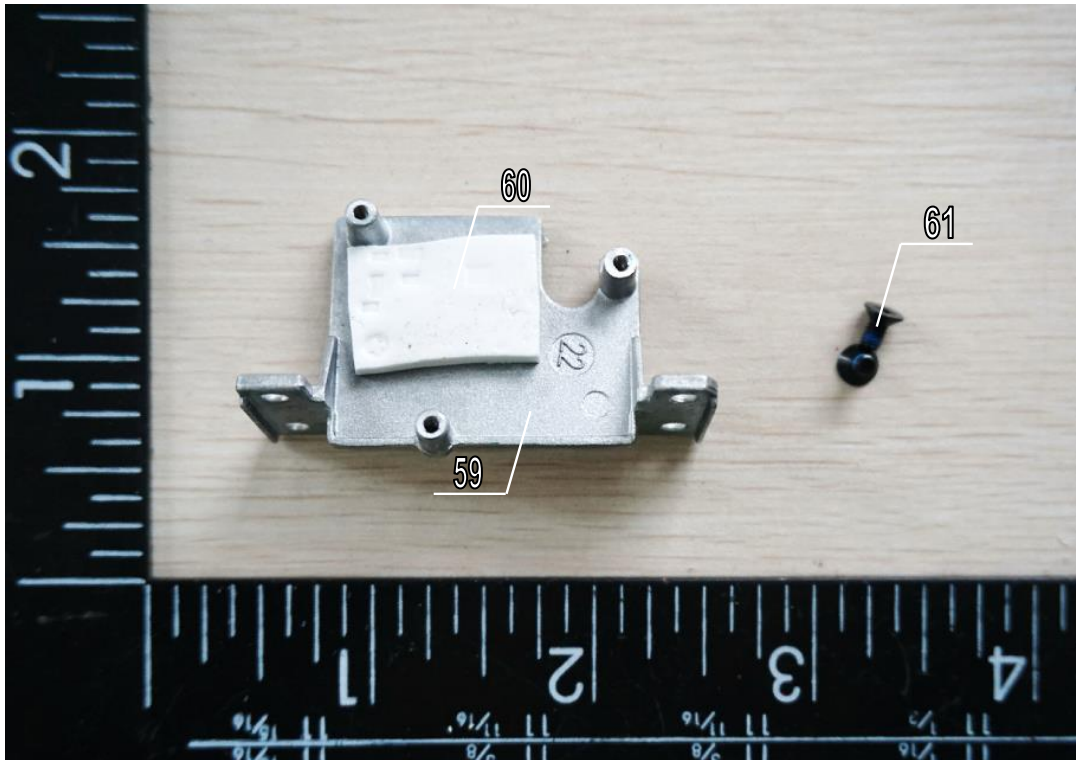


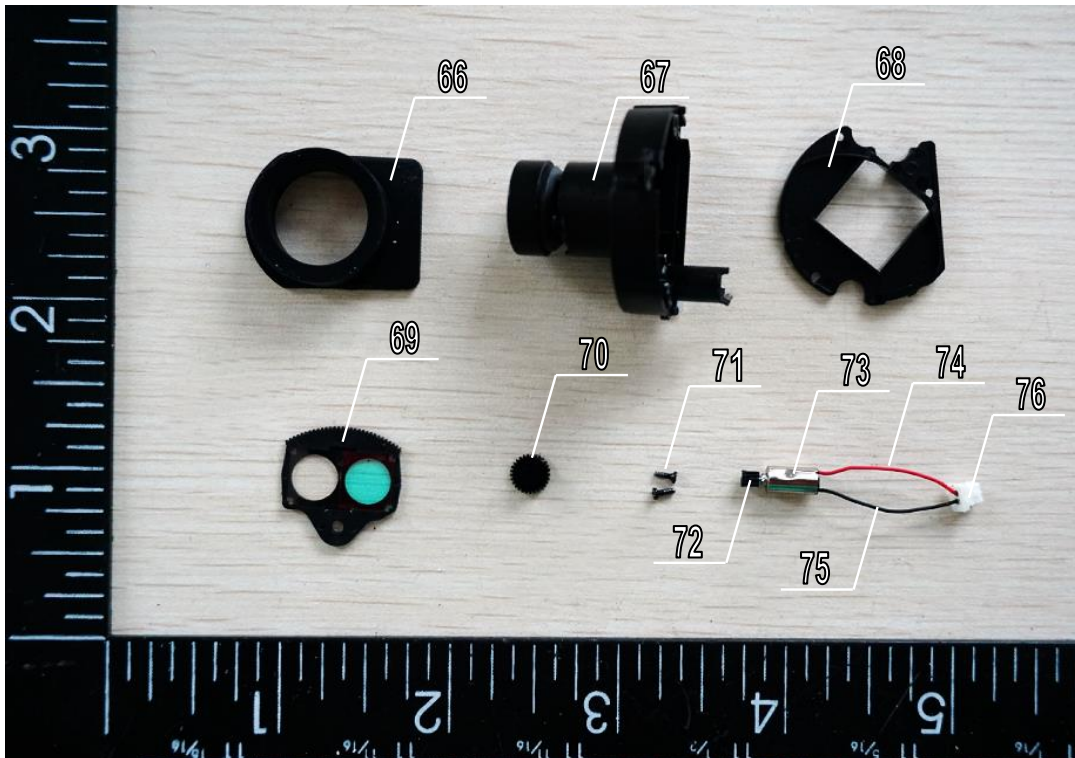
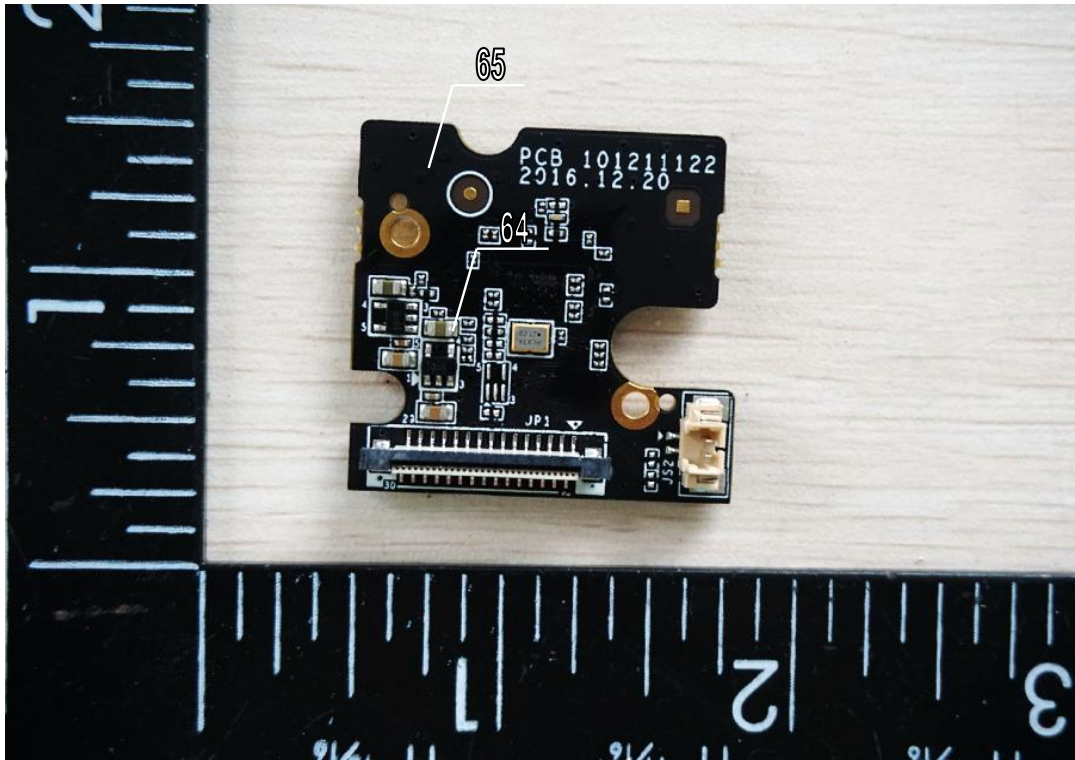


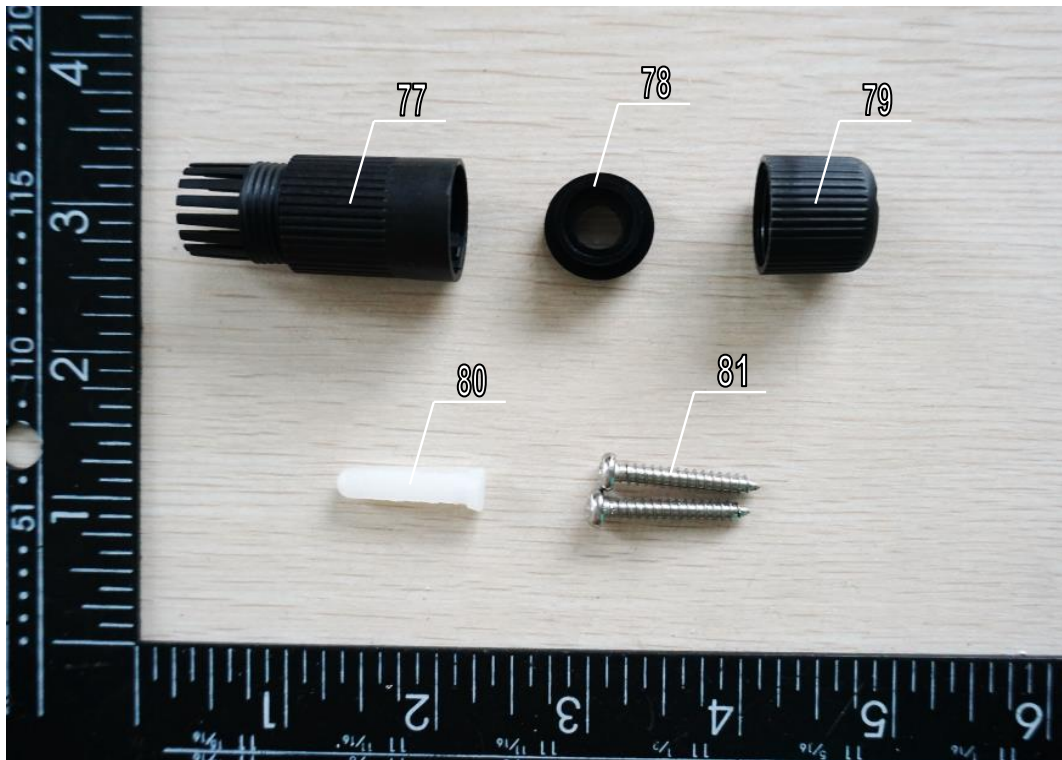












**\*\*\*\*End of Report\*\*\*\***