Test Report

Report No.: 230405373 Date: May. 6, 2023 Page No.: 1 of 67

Applicant:	Shenzhen DOOGEE Hengtong Technology CO., LTD
Address:	B, 2/F, Building A4, Silicon Valley Power Digital Industrial Park, No. 22, Dafu Industrial Zone, Guanlan Aobei Community, Guanlan Street, Longhua New District, Shenzhen, Guangdong China

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

Product Name:	Tablet
Model No.:	R10
Client Reference Information:	R10Pro, R10S, R10E
Manufacturer:	Shenzhen DOOGEE Hengtong Technology CO., LTD
Address:	B, 2/F, Building A4, Silicon Valley Power Digital Industrial Park, No. 22, Dafu Industrial Zone, Guanlan Aobei Community, Guanlan Street, Longhua New District, Shenzhen, Guangdong China
Sample Received Date:	2023.4.20
Testing Period:	2023.4.20—2023.5.6
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 (PBBs), Polybrominated Diphenyl Ethers (PBDEs), 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.

Kim Zhang
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▼		
						PBBs	PBDEs	
1	Transparent glass with black coating	BL	BL	BL	BL	BL	BL	2023-04-26
2	Transparent glass with grey coating	BL	BL	BL	BL	BL	BL	2023-04-26
3	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
4	Silvery metal	BL	BL	BL	**X**	NA	NA	2023-04-26 2023-05-04
5	Silvery plastic	BL	BL	BL	BL	BL	BL	2023-04-26
6	White plastic	BL	BL	BL	BL	BL	BL	2023-04-26
7	Transparent plastic	BL	BL	BL	BL	BL	BL	2023-04-26
8	White plastic	BL	BL	BL	BL	BL	BL	2023-04-26
9	Silvery plastic	BL	BL	BL	BL	BL	BL	2023-04-26
10	White plastic	BL	BL	BL	BL	BL	BL	2023-04-26
11	Black adhesive foam	BL	BL	BL	BL	BL	BL	2023-04-26
12	White plastic	BL	BL	BL	BL	BL	BL	2023-04-26
13	White LED	BL	BL	BL	BL	BL	BL	2023-04-26
14	White FPC	BL	BL	BL	BL	BL	BL	2023-04-26
15	Dark silvery adhesive foam	BL	BL	BL	BL	BL	BL	2023-04-26
16	Orange FPC	BL	BL	BL	BL	BL	BL	2023-04-26
17	Dark silvery adhesive textile	BL	BL	BL	BL	BL	BL	2023-04-26
18	Orange plastic	BL	BL	BL	BL	BL	BL	2023-04-26
19	Brown plastic	BL	BL	BL	BL	BL	BL	2023-04-26

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBBs	PBDEs	
20	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
21	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
22	Orange adhesive plastic tape	BL	BL	BL	BL	BL	BL	2023-04-26
23	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
24	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
25	Solder	BL	BL	BL	BL	NA	NA	2023-04-26
26	Orange FPC	BL	BL	BL	BL	BL	BL	2023-04-26
27	Silvery metal	BL	BL	BL	**X**	NA	NA	2023-04-26 2023-05-04
28	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
29	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
30	Silvery metal	BL	BL	BL	**X**	NA	NA	2023-04-26 2023-05-04
31	Silvery metal screw	BL	BL	BL	BL	NA	NA	2023-04-26
32	Black adhesive plastic	BL	BL	BL	BL	BL	BL	2023-04-26
33	Transparent adhesive plastic	BL	BL	BL	BL	BL	BL	2023-04-26
34	Yellow adhesive plastic tape	BL	BL	BL	BL	BL	BL	2023-04-26
35	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
36	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
37	Black solid glue	BL	BL	BL	BL	BL	BL	2023-04-26
38	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
39	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
40	Solder	BL	BL	BL	BL	NA	NA	2023-04-26

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBBs	PBDEs	
41	Black PCB	BL	BL	BL	BL	X	X	2023-04-26 2023-05-04
42	Green adhesive paper	BL	BL	BL	BL	BL	BL	2023-04-26
43	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
44	Black adhesive textile	BL	BL	BL	BL	BL	BL	2023-04-26
45	Beige plastic	BL	BL	BL	BL	BL	BL	2023-04-26
46	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
47	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
48	White LED	BL	BL	BL	BL	BL	BL	2023-04-26
49	Solder	BL	BL	BL	BL	NA	NA	2023-04-26
50	Orange FPC	BL	BL	BL	BL	BL	BL	2023-04-26
51	Silvery metal	BL	BL	BL	X	NA	NA	2023-04-26 2023-05-04
52	Golden metal	BL	BL	BL	BL	NA	NA	2023-04-26
53	Black plastic jacket	BL	BL	BL	BL	BL	BL	2023-04-26
54	Silvery metal wire core	BL	BL	BL	BL	NA	NA	2023-04-26
55	Transparent plastic	BL	BL	BL	BL	BL	BL	2023-04-26
56	Silvery metal wire core	BL	BL	BL	BL	NA	NA	2023-04-26
57	Golden metal	BL	BL	BL	X	NA	NA	2023-04-26 2023-05-04
58	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
59	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
60	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
61	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBBs	PBDEs	
62	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
63	Silvery electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
64	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
65	Brown electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
66	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
67	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
68	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
69	Silvery electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
70	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
71	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
72	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
73	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
74	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
75	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
76	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
77	Silvery electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
78	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
79	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
80	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
81	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
82	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBBs	PBDEs	
83	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
84	Silvery electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
85	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
86	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
87	Solder	BL	BL	BL	BL	NA	NA	2023-04-26
88	Green PCB	BL	BL	BL	BL	**X**	**X**	2023-04-26 2023-05-04
89	Solder	BL	BL	BL	BL	NA	NA	2023-04-26
90	Black PCB	BL	BL	BL	BL	**X**	**X**	2023-04-26 2023-05-04
91	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
92	Black adhesive plastic	BL	BL	BL	BL	BL	BL	2023-04-26
93	Black PCB	BL	BL	BL	BL	BL	BL	2023-04-26
94	Yellow LED	BL	BL	BL	BL	BL	BL	2023-04-26
95	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
96	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
97	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
98	Blue transparent glass	BL	BL	BL	BL	BL	BL	2023-04-26
99	Silvery magnet	BL	BL	BL	BL	NA	NA	2023-04-26
100	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
101	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
102	Coppery metal	BL	BL	BL	BL	NA	NA	2023-04-26
103	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBBs	PBDEs	
104	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
105	Transparent glass	BL	BL	BL	BL	BL	BL	2023-04-26
106	Transparent plastic	BL	BL	BL	BL	BL	BL	2023-04-26
107	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
108	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
109	Blue solid glue	BL	BL	BL	BL	BL	BL	2023-04-26
110	Black plastic jacket	BL	BL	BL	BL	BL	BL	2023-04-26
111	Red plastic jacket	BL	BL	BL	BL	BL	BL	2023-04-26
112	Silvery metal wire core	BL	BL	BL	BL	NA	NA	2023-04-26
113	White plastic	BL	BL	BL	BL	BL	BL	2023-04-26
114	Golden metal	BL	BL	BL	BL	NA	NA	2023-04-26
115	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
116	Silvery magnet	BL	BL	BL	BL	NA	NA	2023-04-26
117	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
118	Transparent plastic	BL	BL	BL	BL	BL	BL	2023-04-26
119	Coppery metal	BL	BL	BL	BL	NA	NA	2023-04-26
120	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
121	Silvery paper	BL	BL	BL	BL	BL	BL	2023-04-26
122	Silvery metal	BL	BL	BL	X	NA	NA	2023-04-26 2023-05-04
123	White plastic	BL	BL	BL	BL	BL	BL	2023-04-26
124	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBBs	PBDEs	
125	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
126	Silvery metal with coppery plating	BL	BL	BL	BL	NA	NA	2023-04-26
127	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
128	Solder	BL	BL	BL	BL	NA	NA	2023-04-26
129	Black PCB	BL	BL	BL	BL	X	X	2023-04-26 2023-05-04
130	Silvery metal	BL	BL	BL	X	NA	NA	2023-04-26 2023-05-04
131	Golden metal	BL	BL	BL	BL	NA	NA	2023-04-26
132	Golden metal	BL	BL	BL	BL	NA	NA	2023-04-26
133	Golden metal	BL	BL	BL	BL	NA	NA	2023-04-26
134	Solder	BL	BL	BL	BL	NA	NA	2023-04-26
135	Black PCB	BL	BL	BL	BL	X	X	2023-04-26 2023-05-04
136	Silvery metal	BL	BL	BL	X	NA	NA	2023-04-26 2023-05-04
137	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
138	Silvery metal with black plating	BL	BL	BL	BL	NA	NA	2023-04-26
139	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
140	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
141	Solder	BL	BL	BL	BL	NA	NA	2023-04-26
142	Black PCB	BL	BL	BL	BL	X	X	2023-04-26 2023-05-04
143	Black adhesive plastic	BL	BL	BL	BL	BL	BL	2023-04-26
144	Transparent solid glue	BL	BL	BL	BL	BL	BL	2023-04-26
145	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBBs	PBDEs	
146	Dark silvery adhesive textile	BL	BL	BL	BL	BL	BL	2023-04-26
147	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
148	Coppery metal	BL	BL	BL	BL	NA	NA	2023-04-26
149	Golden metal	BL	BL	BL	BL	NA	NA	2023-04-26
150	White plastic	BL	BL	BL	BL	BL	BL	2023-04-26
151	Silvery magnet	BL	BL	BL	BL	NA	NA	2023-04-26
152	Silvery metal	BL	BL	BL	X	NA	NA	2023-04-26 2023-05-04
153	Green PCB	BL	BL	BL	BL	BL	BL	2023-04-26
154	Solder	BL	BL	BL	BL	NA	NA	2023-04-26
155	Orange FPC	BL	BL	BL	BL	BL	BL	2023-04-26
156	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
157	Orange FPC	BL	BL	BL	BL	BL	BL	2023-04-26
158	White plastic	BL	BL	BL	BL	BL	BL	2023-04-26
159	Silvery metal	BL	BL	BL	X	NA	NA	2023-04-26 2023-05-04
160	Transparent adhesive plastic	BL	BL	BL	BL	BL	BL	2023-04-26
161	White solid glue	BL	BL	BL	BL	BL	BL	2023-04-26
162	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
163	Solder	BL	BL	BL	BL	NA	NA	2023-04-26
164	Red PCB	BL	BL	BL	BL	X	X	2023-04-26 2023-05-04
165	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
166	Golden metal	BL	BL	BL	BL	NA	NA	2023-04-26

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBBs	PBDEs	
167	Golden metal	BL	BL	BL	BL	NA	NA	2023-04-26
168	Dark silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
169	White plastic	BL	BL	BL	BL	BL	BL	2023-04-26
170	Black adhesive textile	BL	BL	BL	BL	BL	BL	2023-04-26
171	Yellow FPC	BL	BL	BL	BL	BL	BL	2023-04-26
172	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
173(R)	Solder	BL	BL	BL	BL	NA	NA	2023-05-06
174	Black adhesive plastic	BL	BL	BL	BL	BL	BL	2023-04-26
175③	Golden metal	**OL**	BL	BL	BL	NA	NA	2023-04-26 2023-05-04
176	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
177	Silvery metal with black plating	BL	BL	BL	BL	NA	NA	2023-04-26
178	Silvery metal with black plating	BL	BL	BL	BL	NA	NA	2023-04-26
179	Transparent glass with black coating	BL	BL	BL	BL	BL	BL	2023-04-26
180	White transparent plastic	BL	BL	BL	BL	BL	BL	2023-04-26
181	Silvery metal with black plating	BL	BL	BL	BL	NA	NA	2023-04-26
182	Silvery metal with black plating	BL	BL	BL	BL	NA	NA	2023-04-26
183	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
184	Black plastic	BL	BL	BL	BL	**X**	**X**	2023-04-26 2023-05-04
185	White solid glue	BL	BL	BL	BL	BL	BL	2023-04-26
186	Blue electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
187	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBBs	PBDEs	
188	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
189	Silvery metal	BL	BL	BL	X	NA	NA	2023-04-26 2023-05-04
190	Red electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
191	Black electronic components	BL	BL	BL	BL	X	X	2023-04-26 2023-05-04
192	Black ceramics	BL	BL	BL	BL	BL	BL	2023-04-26
193	Coppery metal	BL	BL	BL	BL	NA	NA	2023-04-26
194	Green plastic	BL	BL	BL	BL	BL	BL	2023-04-26
195	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
196	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
197	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
198	Brown paper with liquid	BL	BL	BL	BL	BL	BL	2023-04-26
199	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26
200	Transparent plastic jacket	BL	BL	BL	BL	BL	BL	2023-04-26
201	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
202	Transparent adhesive plastic tape with black printing	BL	BL	BL	BL	BL	BL	2023-04-26
203	Yellow adhesive plastic tape	BL	BL	BL	BL	BL	BL	2023-04-26
204	Black magnet	BL	BL	BL	BL	NA	NA	2023-04-26
205	Coppery metal with orange coating	BL	BL	BL	BL	NA	NA	2023-04-26
206	Coppery metal	BL	BL	BL	BL	NA	NA	2023-04-26
207	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
208	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBBs	PBDEs	
209	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
210	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
211	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
212	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
213	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
214	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
215	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
216	Solder	BL	BL	BL	BL	NA	NA	2023-04-26
217	Green PCB	BL	BL	BL	BL	X	X	2023-04-26 2023-05-04
218	Silvery metal	BL	BL	BL	X	NA	NA	2023-04-26 2023-05-04
219	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
220	Silvery metal with coppery plating	BL	BL	BL	BL	NA	NA	2023-04-26
221	Black electronic components	BL	BL	BL	BL	BL	BL	2023-04-26
222	Solder	BL	BL	BL	BL	NA	NA	2023-04-26
223	Green PCB	BL	BL	BL	BL	X	X	2023-04-26 2023-05-04
224	Black plastic jacket	BL	BL	BL	BL	BL	BL	2023-04-26
225	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
226	Silvery metal	BL	BL	BL	X	NA	NA	2023-04-26 2023-05-04
227	Red plastic jacket	BL	BL	BL	BL	BL	BL	2023-04-26
228	Yellow plastic jacket	BL	BL	BL	BL	BL	BL	2023-04-26
229	Green plastic jacket	BL	BL	BL	BL	BL	BL	2023-04-26

Spec. No.	Specimen Description:	Results						Date of sample submission /Resubmission
		Pb	Cd	Hg	Cr▼	Br▼		
						PBBs	PBDEs	
230	White plastic jacket	BL	BL	BL	BL	BL	BL	2023-04-26
231	Black plastic jacket	BL	BL	BL	BL	BL	BL	2023-04-26
232	Coppery metal wire core	BL	BL	BL	BL	NA	NA	2023-04-26
233	White transparent plastic	BL	BL	BL	BL	BL	BL	2023-04-26
234	White plastic	BL	BL	BL	BL	BL	BL	2023-04-26
235	Silvery metal	BL	BL	BL	X	NA	NA	2023-04-26 2023-05-04
236	Solder	BL	BL	BL	BL	NA	NA	2023-04-26
237	Green PCB	BL	BL	BL	BL	X	X	2023-04-26 2023-05-04
238	Black plastic	BL	BL	BL	BL	BL	BL	2023-04-26
239	Silvery metal	BL	BL	BL	BL	NA	NA	2023-04-26

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
			175③	
Lead Content (Pb)	mg/kg	2	$3.33x10^4$	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
			4	27	30	51	57	
Hexavalent Chromium (Cr (VI)) #	ug/cm^2	0.10	ND	ND	ND	ND	ND	-

Item	Unit	MDL	Results					Limit
			122	130	136	152	159	
Hexavalent Chromium (Cr (VI)) #	ug/cm^2	0.10	ND	ND	ND	ND	ND	-

Item	Unit	MDL	Results				Limit
			189	218	226	235	
Hexavalent Chromium (Cr (VI)) #	ug/cm^2	0.10	ND	ND	ND	ND	-

(3) The test results of PBBs & PBDEs

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
			41	88	90	129	
Polybrominated Biphenyls (PBBs)							
Monobromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Dibromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Tribromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Tetrabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Pentabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Hexabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Heptabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Octabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Nonabromodiphenyl	mg/kg	5	ND	ND	ND	ND	
Decabromodiphenyl	mg/kg	5	ND	ND	ND	ND	
Total content	mg/kg	/	ND	ND	ND	ND	1000
Polybrominated Diphenyl Ethers (PBDEs)							
Monobromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Dibromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Tribromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Tetrabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Pentabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Hexabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Heptabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Octabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Nonabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Decabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Total content	mg/kg	/	ND	ND	ND	ND	1000

Item	Unit	MDL	Results				Limit
			135	142	164	184	
Polybrominated Biphenyls (PBBs)							
Monobromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Dibromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Tribromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Tetrabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Pentabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Hexabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Heptabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Octabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Nonabromodiphenyl	mg/kg	5	ND	ND	ND	ND	
Decabromodiphenyl	mg/kg	5	ND	ND	ND	ND	
Total content	mg/kg	/	ND	ND	ND	ND	1000
Polybrominated Diphenyl Ethers (PBDEs)							
Monobromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Dibromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Tribromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Tetrabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Pentabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Hexabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Heptabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Octabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Nonabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Decabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Total content	mg/kg	/	ND	ND	ND	ND	1000

Item	Unit	MDL	Results				Limit
			191	217	223	237	
Polybrominated Biphenyls (PBBs)							
Monobromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Dibromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Tribromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Tetrabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Pentabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Hexabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Heptabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Octabromobiphenyl	mg/kg	5	ND	ND	ND	ND	
Nonabromodiphenyl	mg/kg	5	ND	ND	ND	ND	
Decabromodiphenyl	mg/kg	5	ND	ND	ND	ND	
Total content	mg/kg	/	ND	ND	ND	ND	1000
Polybrominated Diphenyl Ethers (PBDEs)							
Monobromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Dibromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Tribromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Tetrabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Pentabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Hexabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Heptabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Octabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Nonabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Decabromodiphenyl ether	mg/kg	5	ND	ND	ND	ND	
Total content	mg/kg	/	ND	ND	ND	ND	1000

(3) 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
			5+6+7+8+9	15+17+26+32+33	
Dibuyl 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
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results	Limit
			11+28+176+207+225	
Dibuyl Phthalate (DBP)	mg/kg	250	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	1000
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	1000

Item	Unit	MDL	Results	Limit
			29+156+172+187+195	
Dibuyl Phthalate (DBP)	mg/kg	250	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	1000
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	1000

Item	Unit	MDL	Results		Limit
			107+184+185	3+22+34+143+194	
Dibuyl 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
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results		Limit
			10+42+44+174+203	12+139+162+201	
Dibuyl 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
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results		Limit
			14+16+50+157+171	224	
Dibuyl 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
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results	Limit
			227+228+229+230+231	
Dibuyl Phthalate (DBP)	mg/kg	250	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	1000
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	1000

Item	Unit	MDL	Results		Limit
			18+19+20+37+45	53+55+92+96+97	
Dibuyl 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
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results	Limit
			101+103+104+106+108	
Dibuyl Phthalate (DBP)	mg/kg	250	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	1000
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	1000

Item	Unit	MDL	Results	Limit
			109+110+111+113+117	
Dibuyl Phthalate (DBP)	mg/kg	250	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	1000
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	1000

Item	Unit	MDL	Results	Limit
			118+121+123+124+125	
Dibuyl Phthalate (DBP)	mg/kg	250	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	1000
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	1000

Item	Unit	MDL	Results	Limit
			137+144+146+150+155	
Dibuyl Phthalate (DBP)	mg/kg	250	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	1000
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	1000

Item	Unit	MDL	Results	Limit
			158+160+161+169+170	
Dibuyl Phthalate (DBP)	mg/kg	250	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	1000
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	1000

Item	Unit	MDL	Results	Limit
			180+198+200+202+219	
Dibuyl Phthalate (DBP)	mg/kg	250	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	1000
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	1000

Item	Unit	MDL	Results	Limit
			191+233+234+237+238	
Dibuyl Phthalate (DBP)	mg/kg	250	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	1000
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	1000

Item	Unit	MDL	Results		Limit
			13+41+48+88+90	153+164+217+223	
Dibuyl 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
Diispbutyl phthalate (DIBP)	mg/kg	250	ND	ND	1000

Item	Unit	MDL	Results	Limit
			93+94+129+135+142	
Dibuyl Phthalate (DBP)	mg/kg	250	ND	1000
Benzylbutyl Phthalate (BBP)	mg/kg	250	ND	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	250	ND	1000
Diispbutyl phthalate (DIBP)	mg/kg	250	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 PBBs, PBDEs) 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	BL≤50-3σ<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	N/A	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/EC amending RoHS directive 2011/65/EU:

(5) ▼=For restricted substances PBBs and PBDEs, 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
OL =Over Limit
X =Inconclusive
3σ= The reproducibility of analytical instruments
N/A= 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 coating 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 coating is considered a non- Cr (VI) based coating
c. The result between 0.10μg/cm^2 and 0.13μg/cm^2 is considered to be inconclusive, unavoidable coating variations may influence the determination

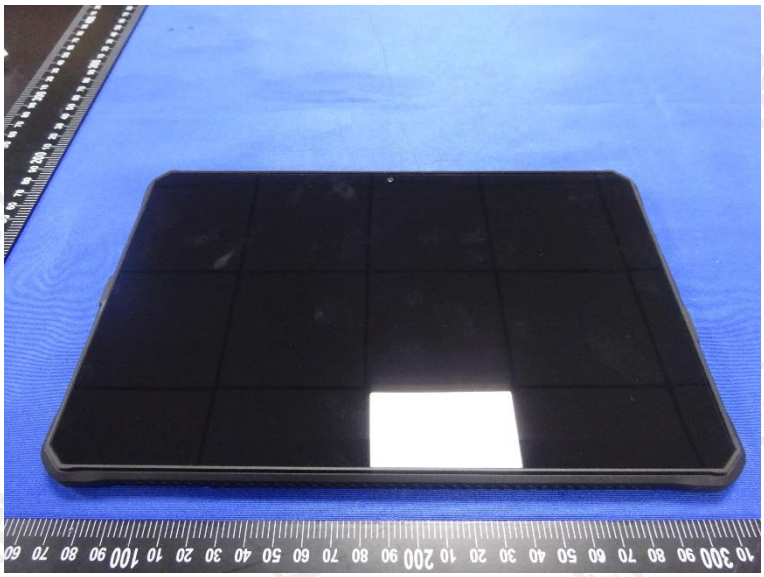
(8) Information on storage conditions and production date of the tested samples is unavailable and this Cr (VI) results represent status of the sample at the time of testing

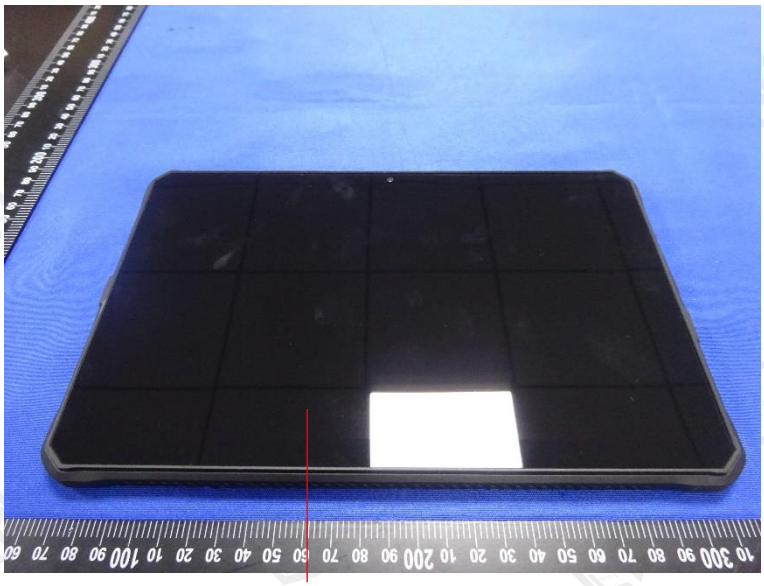
(9) According to the client's statement,
①RoHS Exemption: 6(a)-I an alloying element in steel for machining purposes containing up to 0.35 % lead by weight and in galvanized steel containing up to 0.20 % lead by weight.
②RoHS Exemption: 6(b)-II Aluminum alloy for machining purposes containing up to 0.4% 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) The test report is only used for the purpose of customer research, teaching, internal quality control, product development and other purposes, and is for internal reference only.

Photo(s) of the sample(s)





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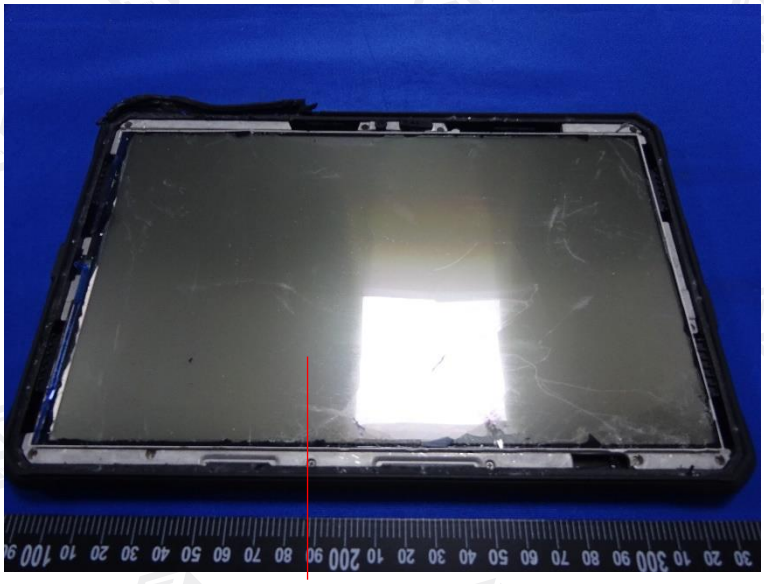

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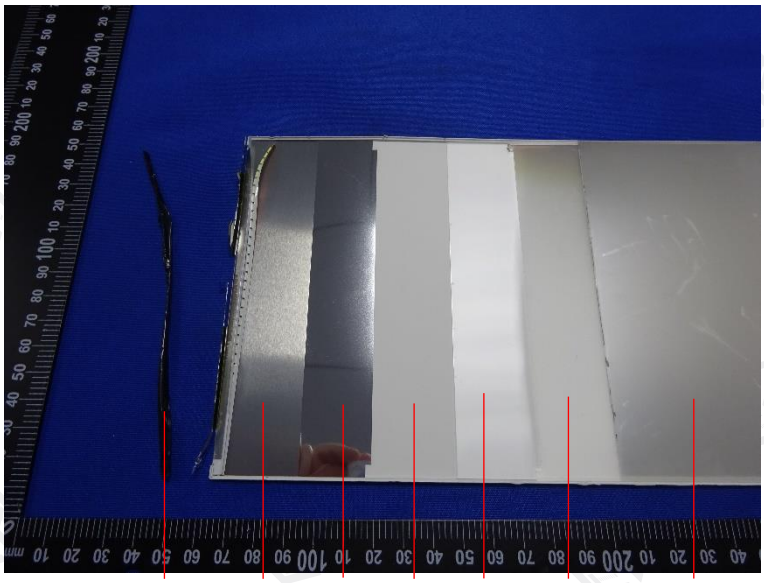
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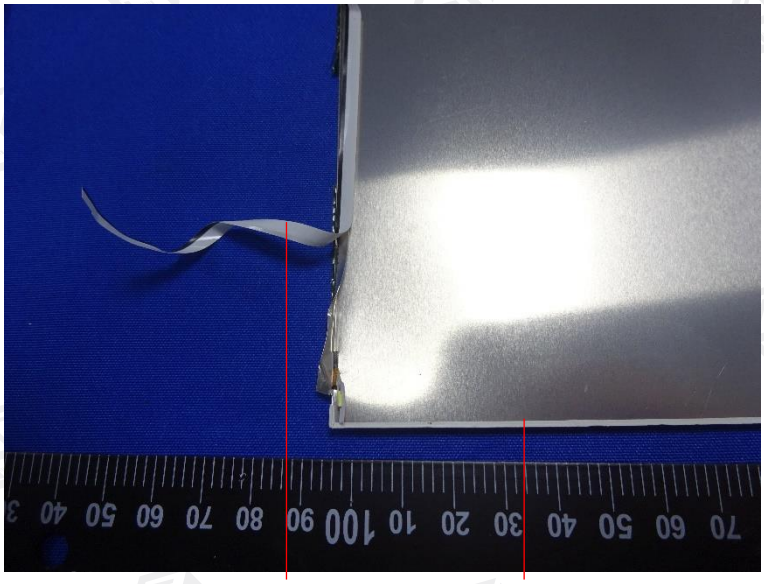
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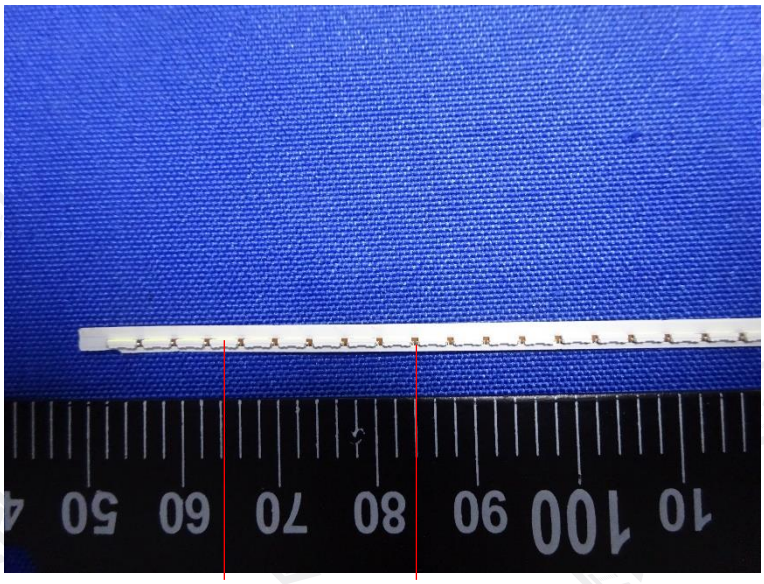

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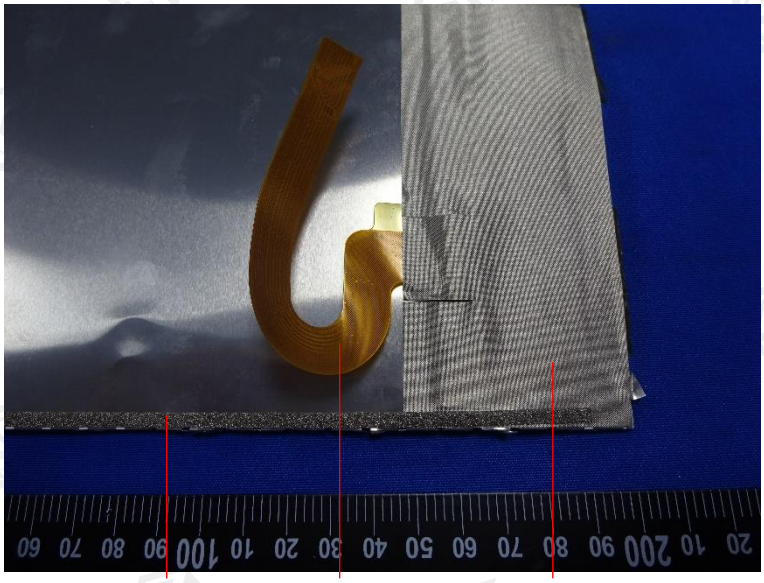

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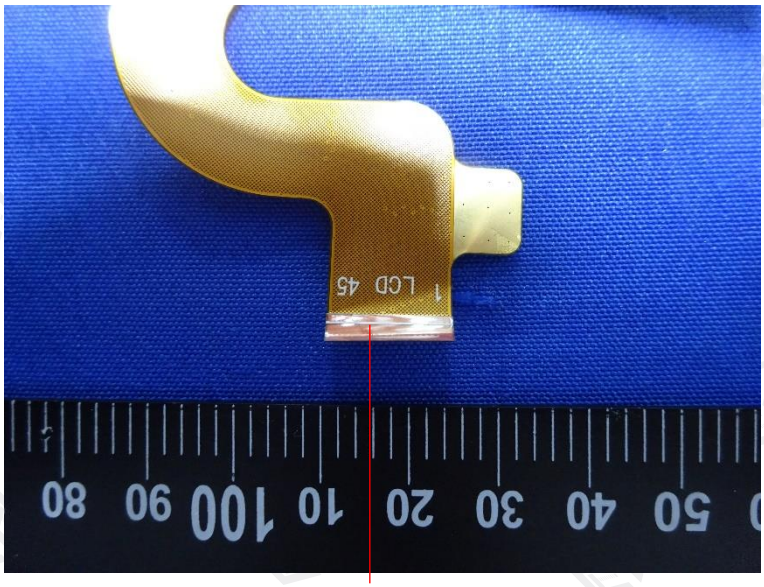

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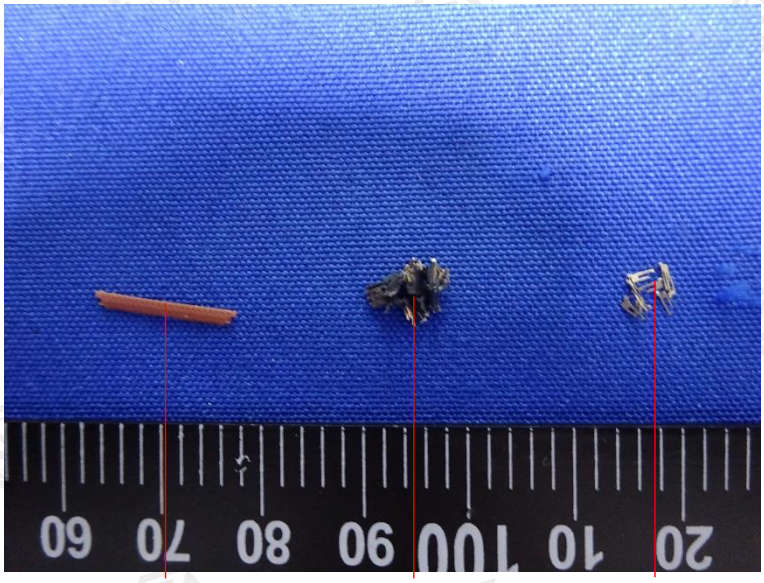

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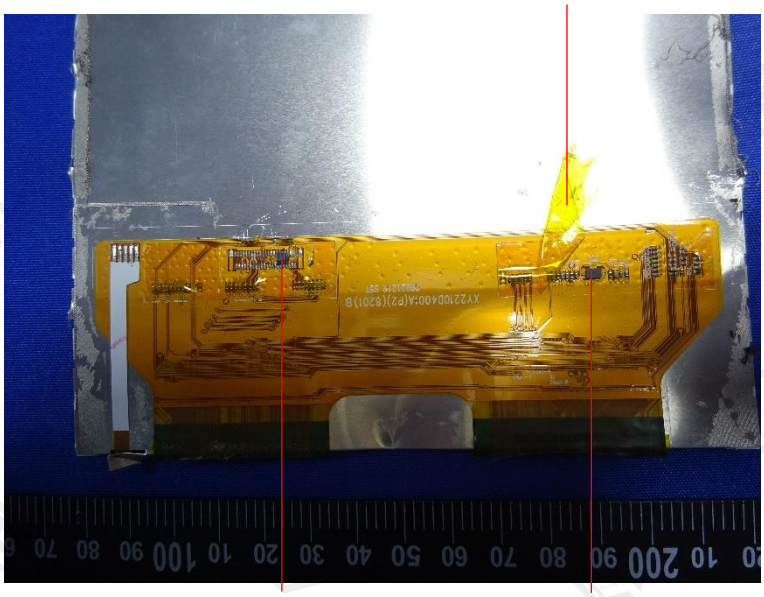
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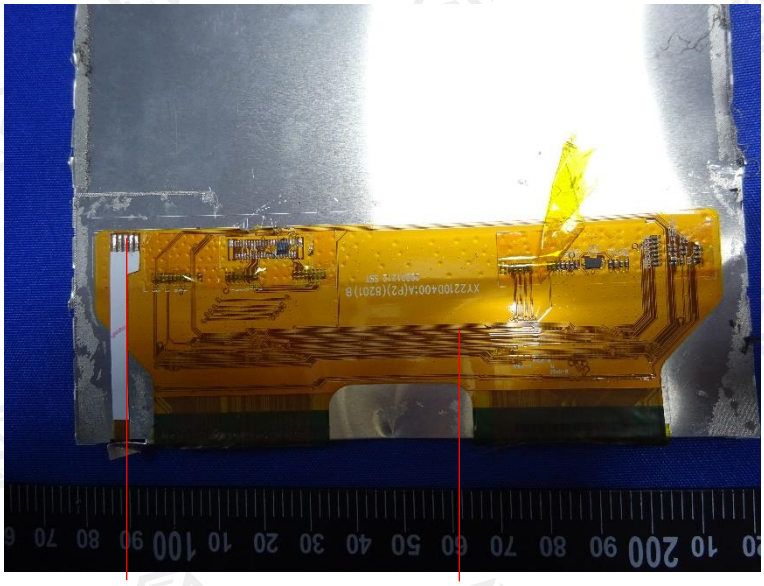
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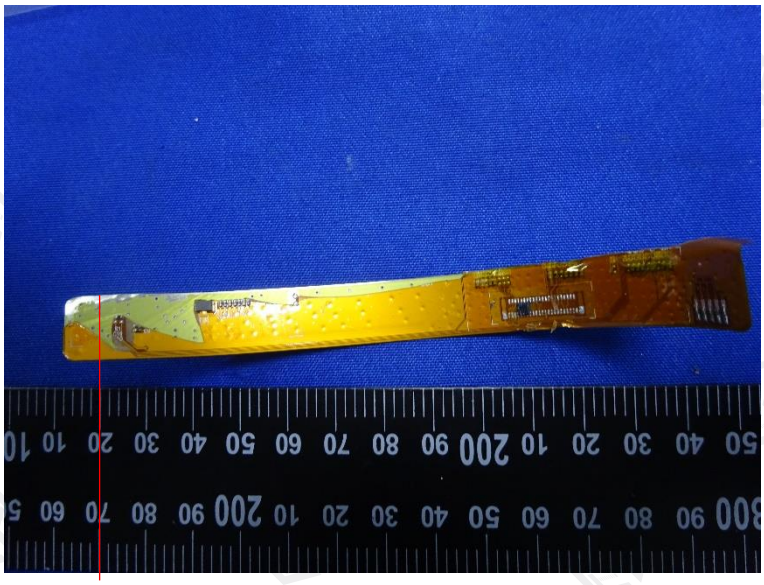

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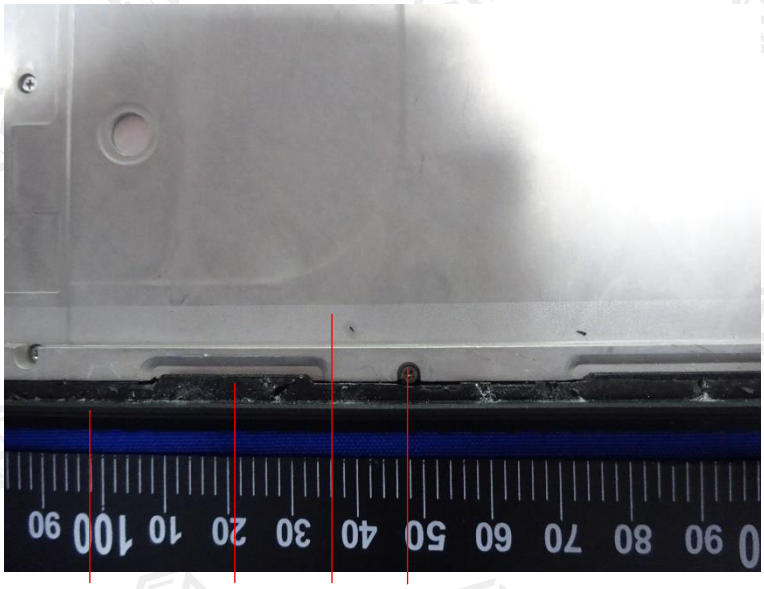

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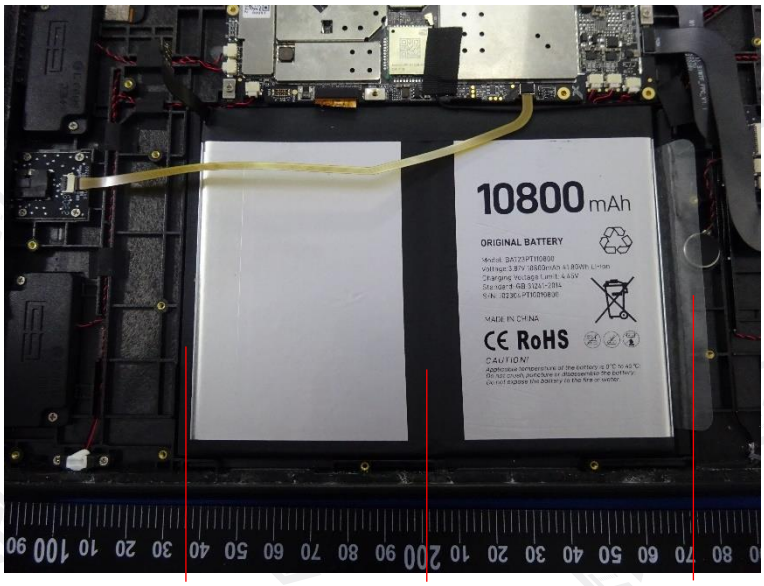
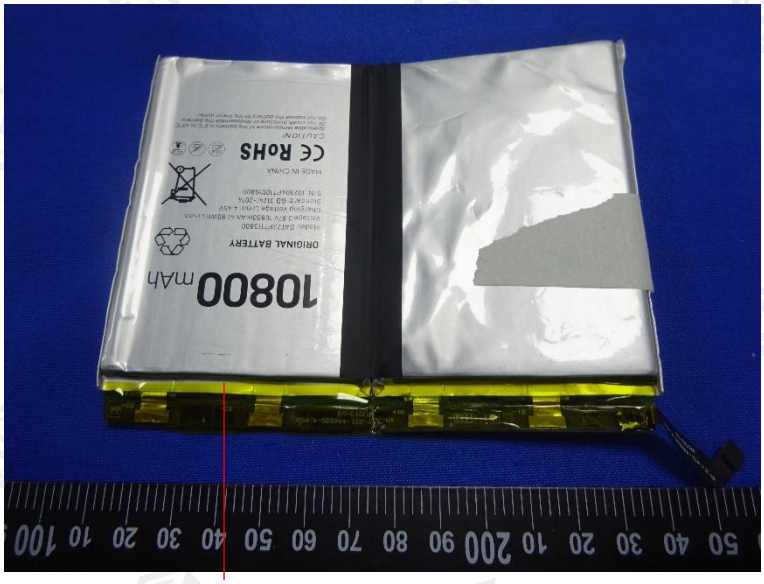

10800 mAh
ORIGINAL BATTERY
MADE IN CHINA
CE RoHS
CAUTION!

11 32 33


10800 mAh
ORIGINAL BATTERY
CE RoHS

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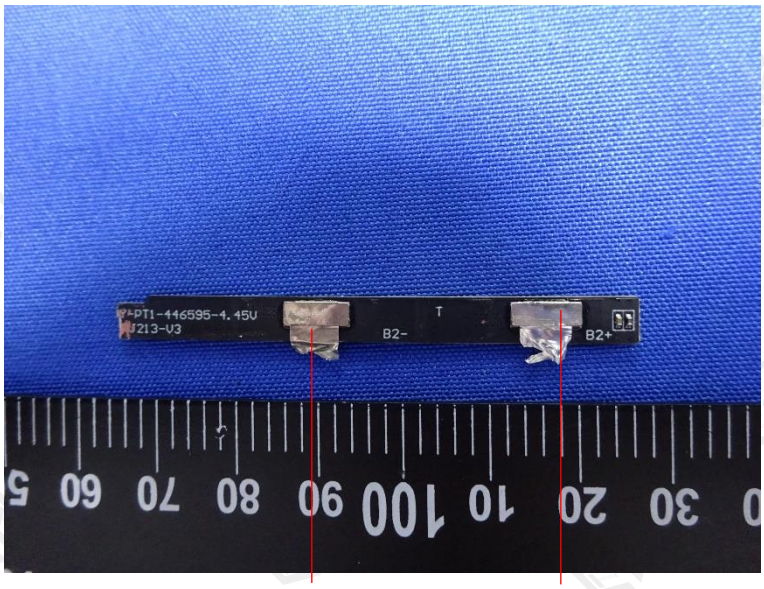
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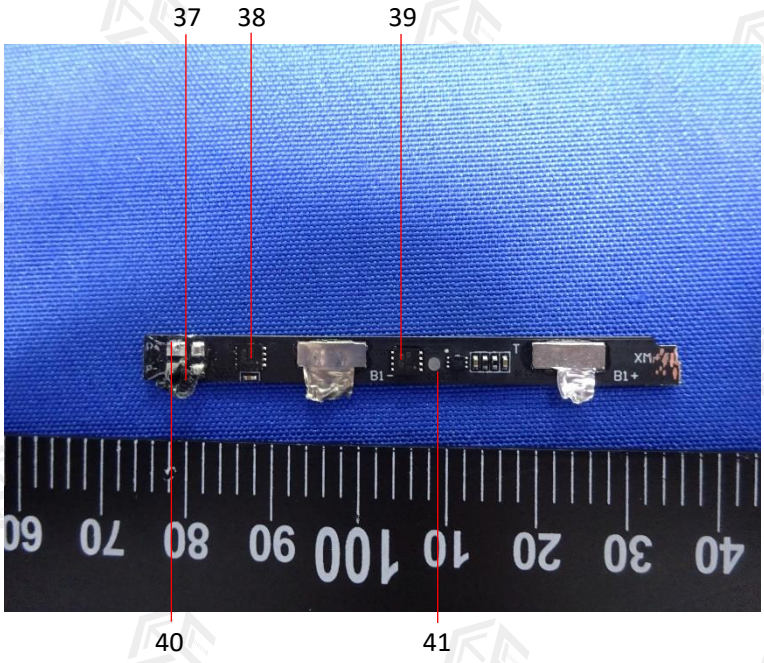
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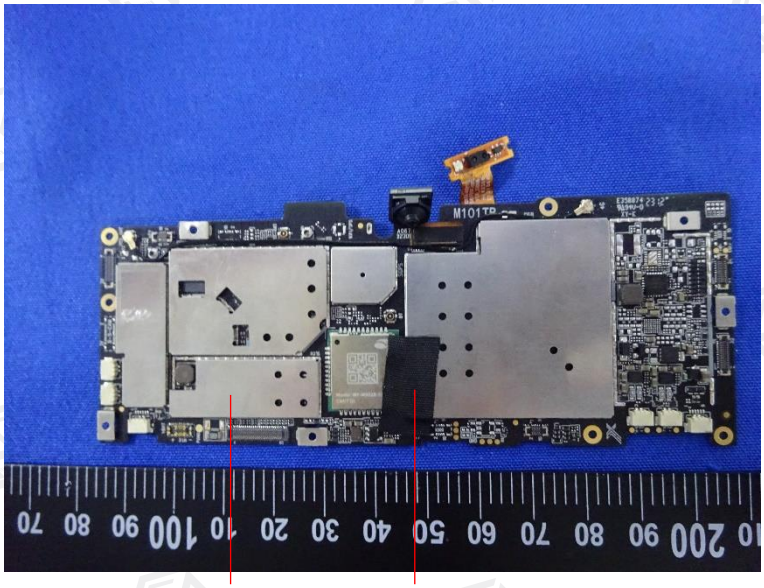

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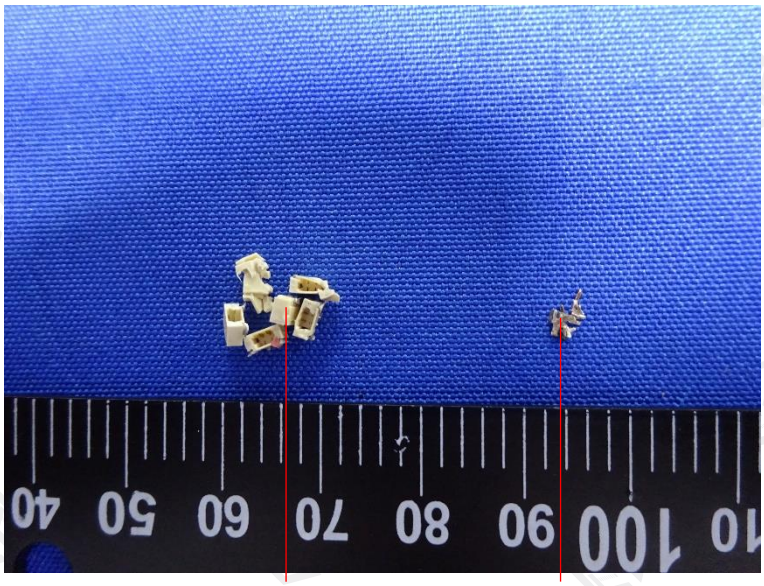
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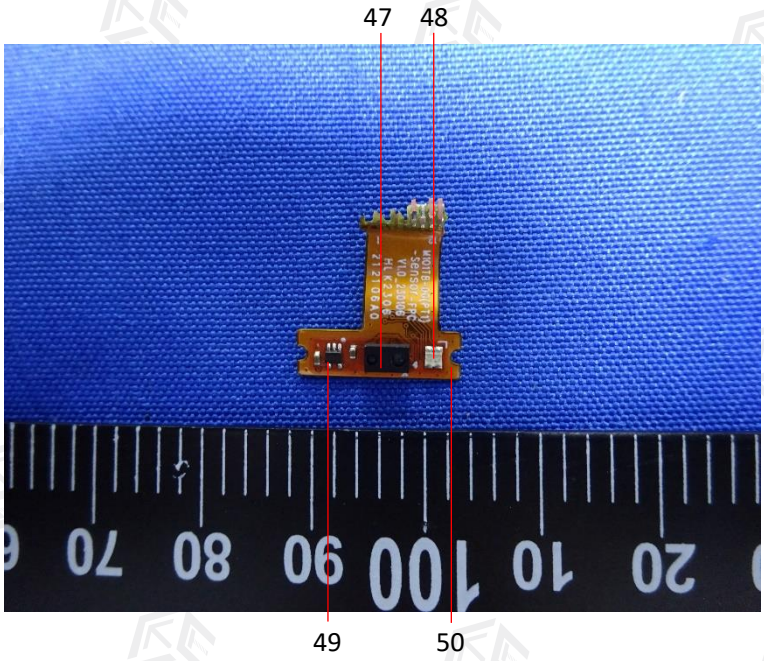
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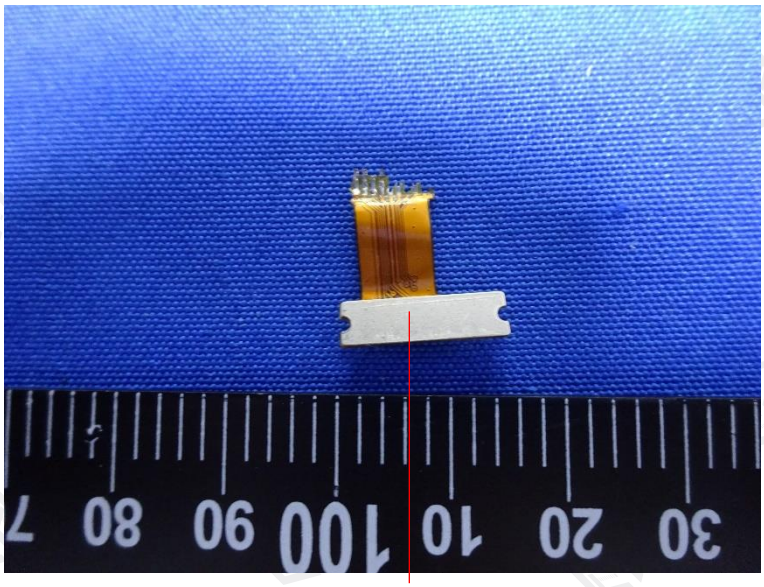

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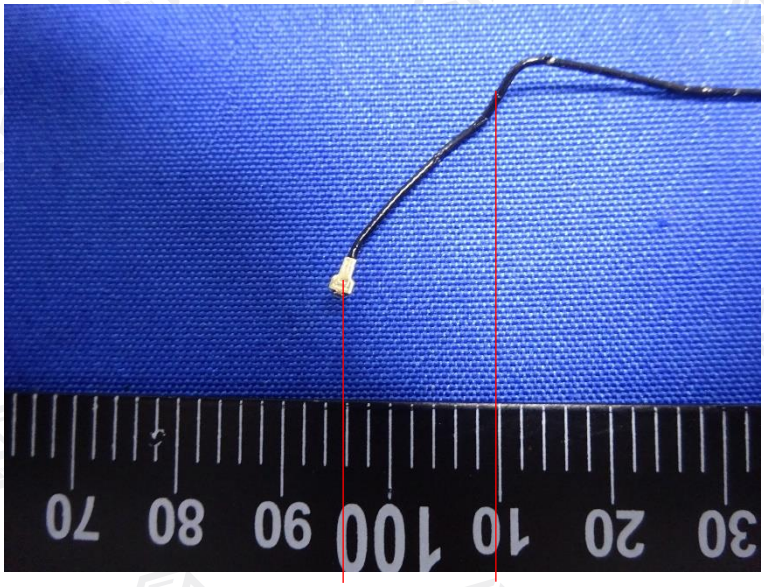

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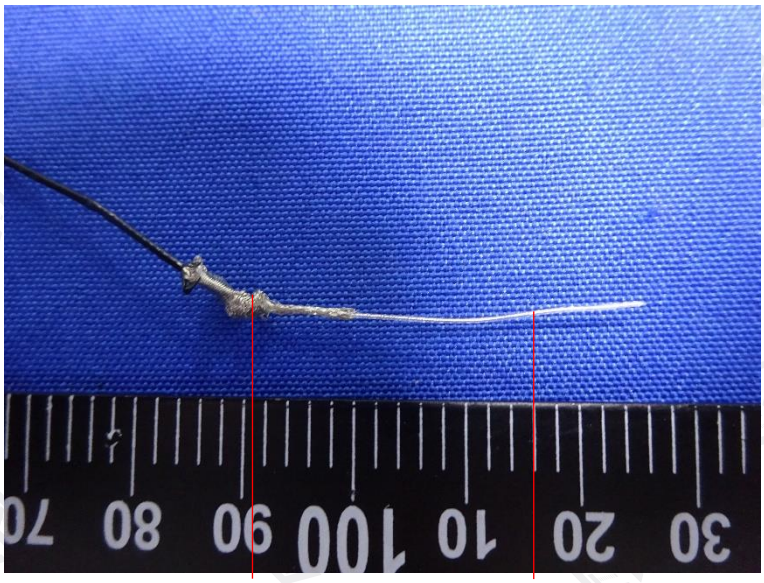

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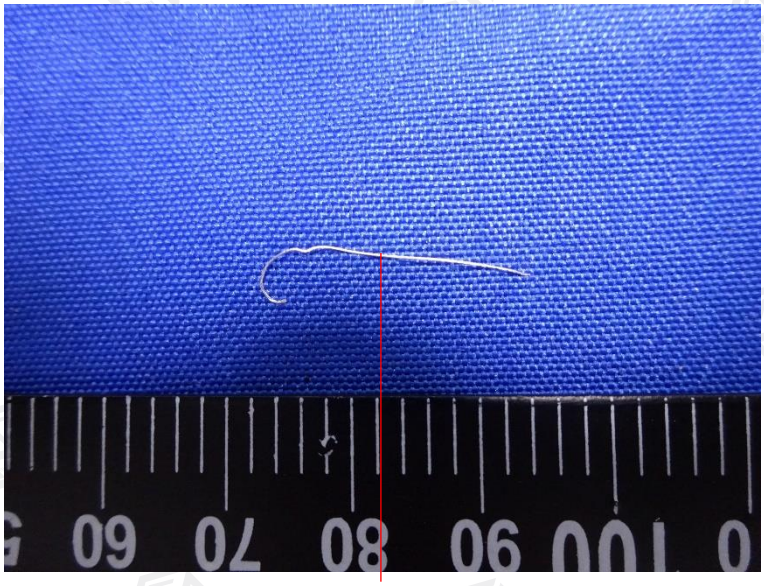

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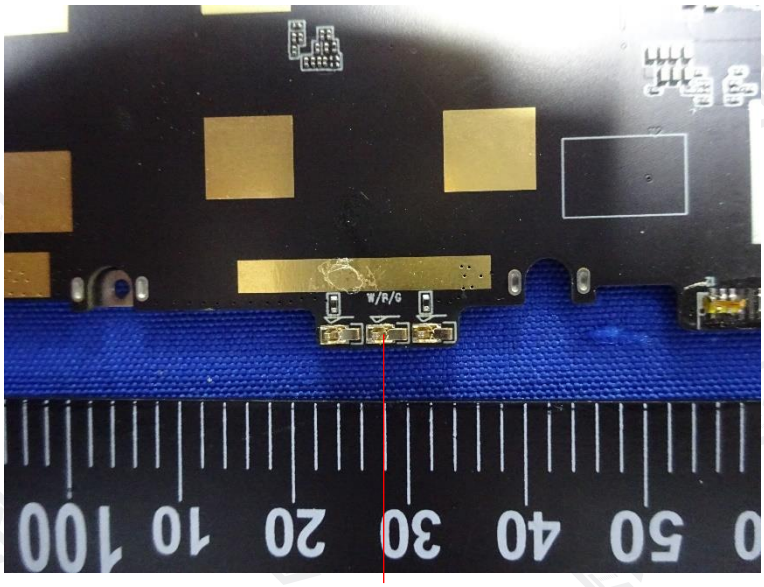
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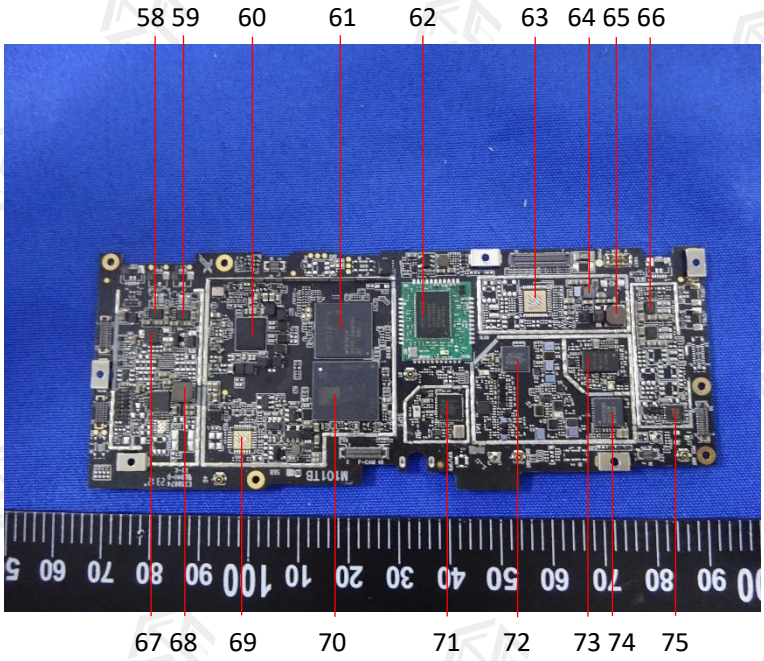
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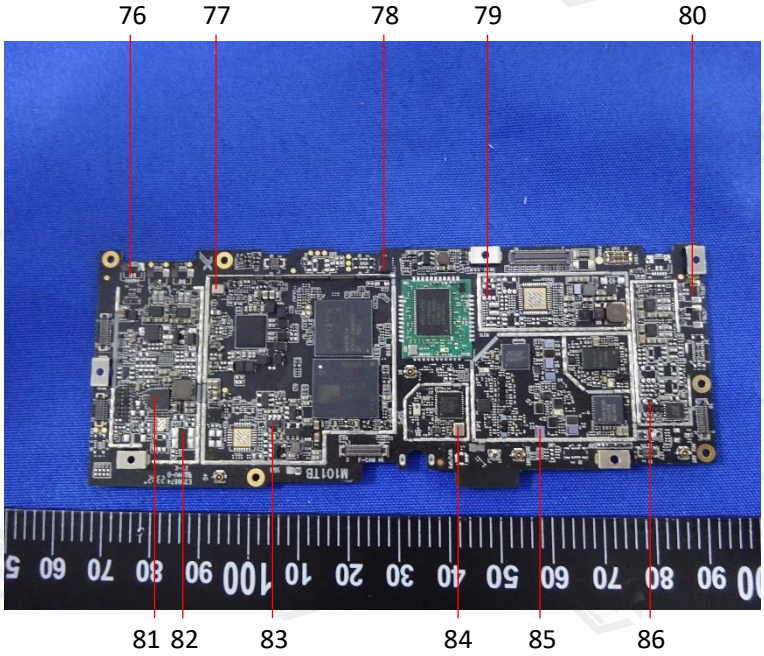
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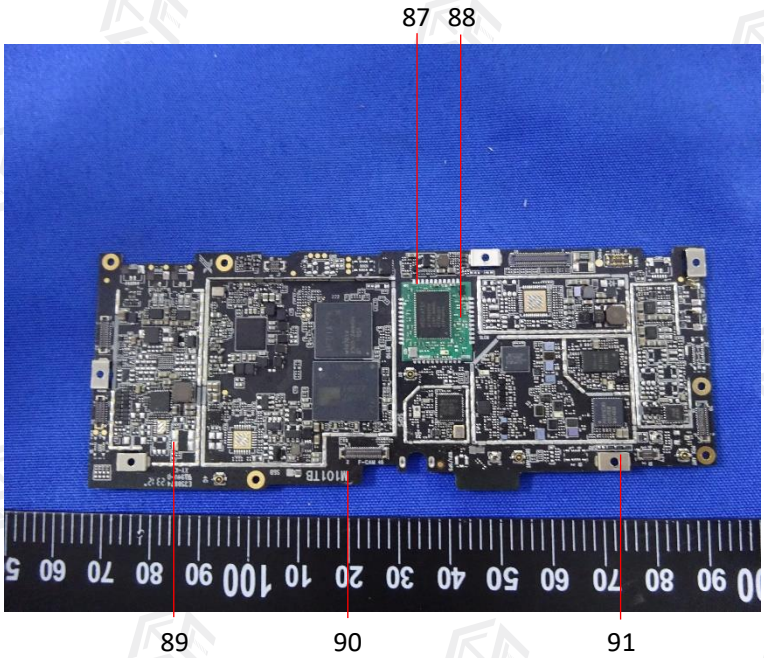
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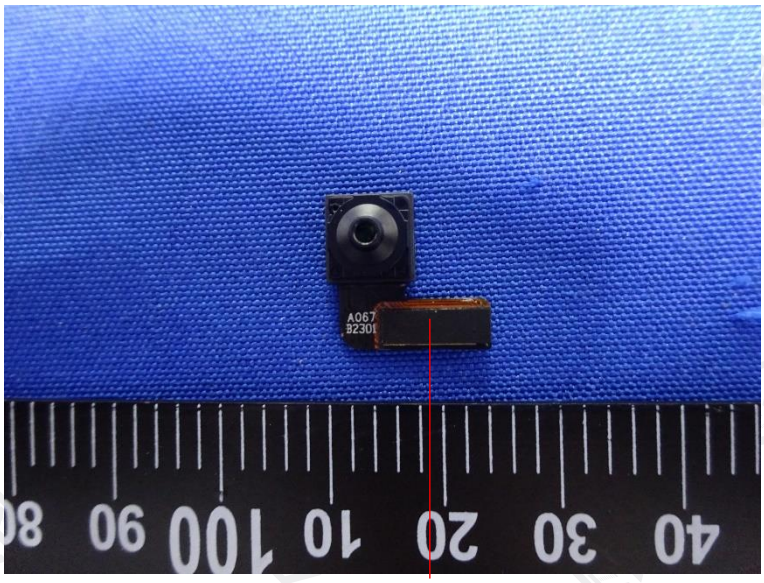

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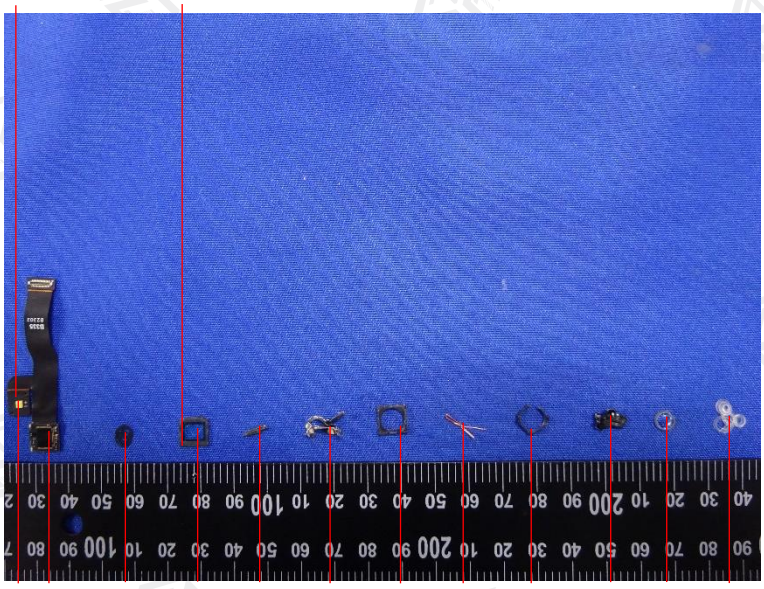

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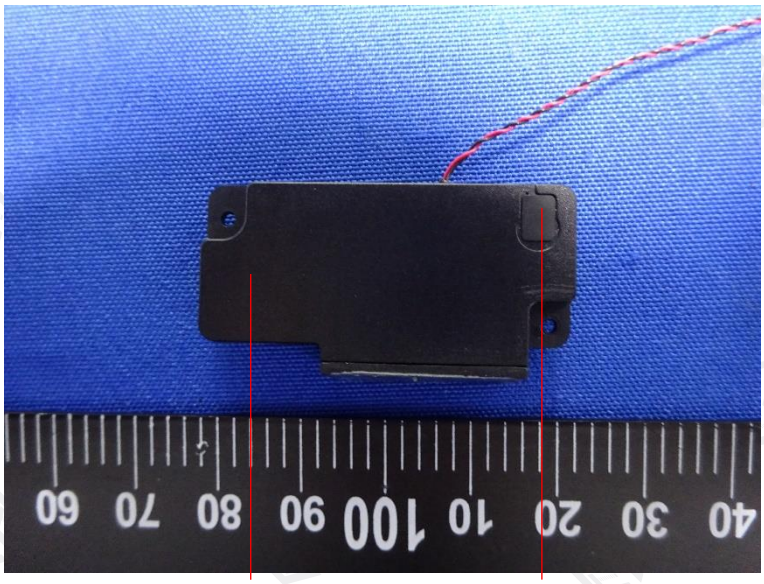
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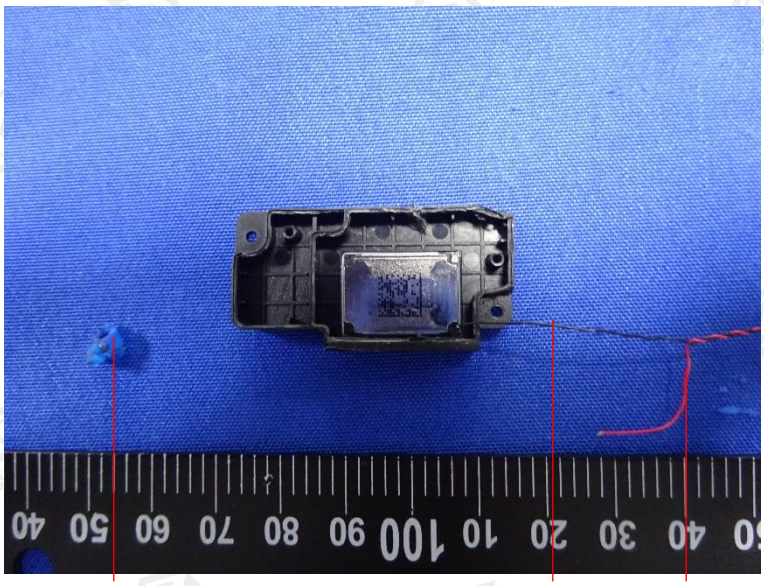
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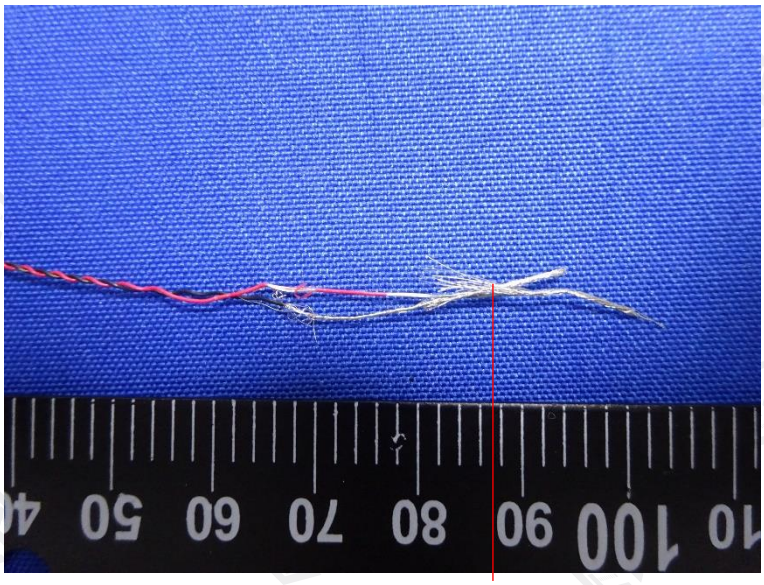

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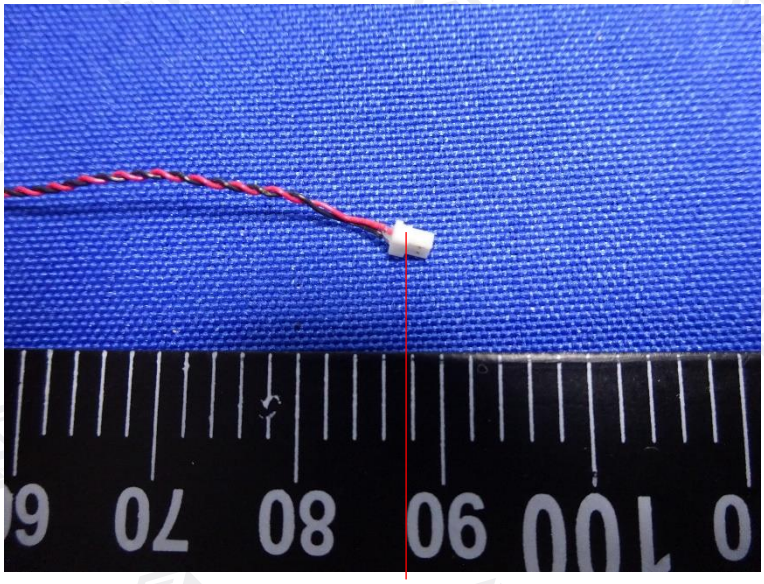

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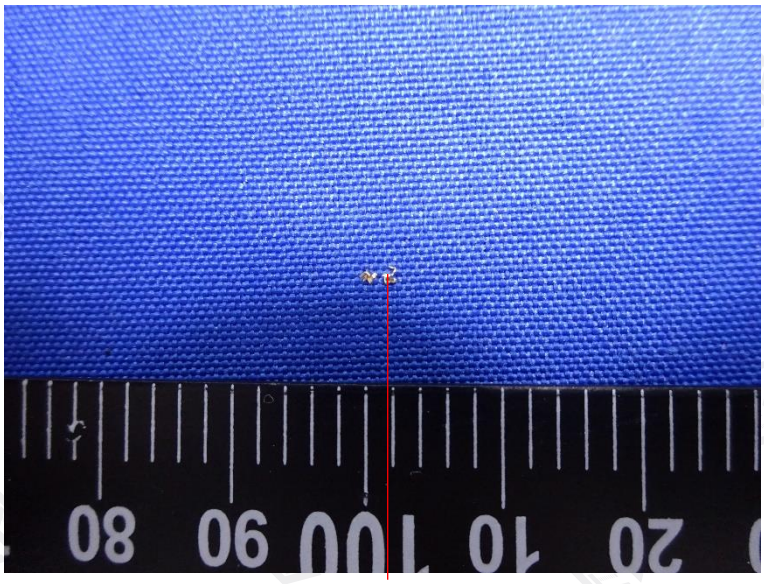

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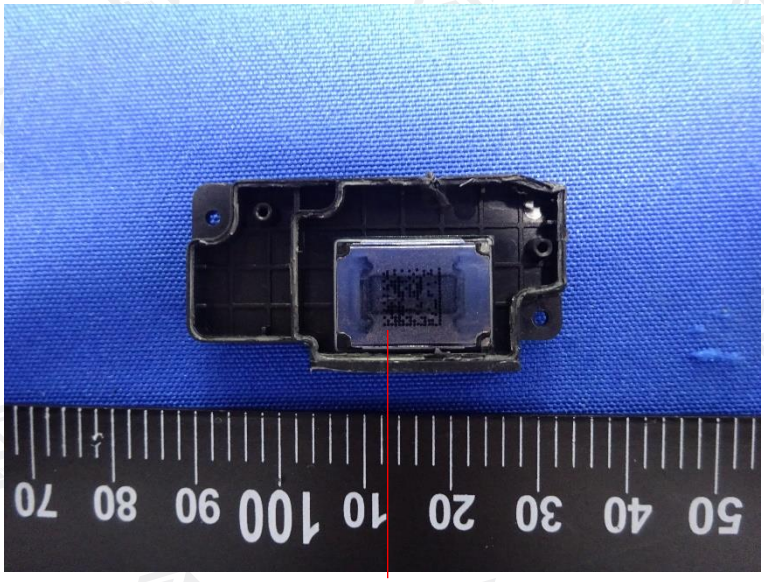

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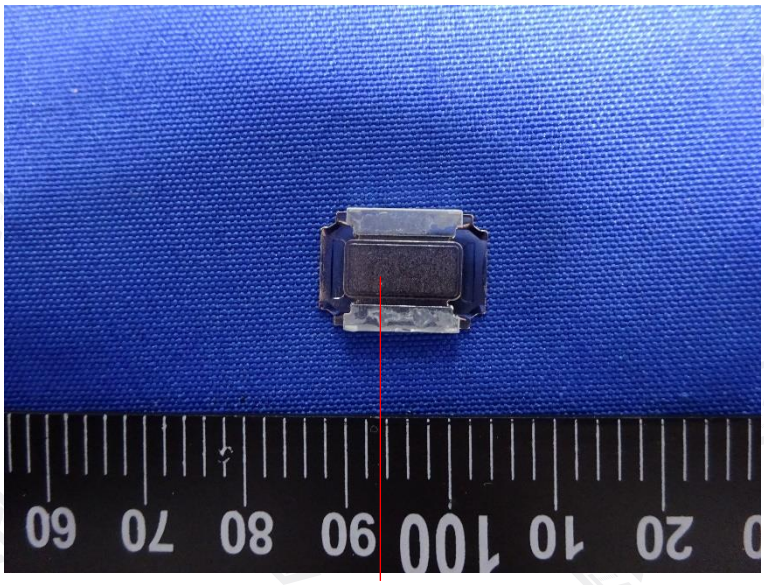
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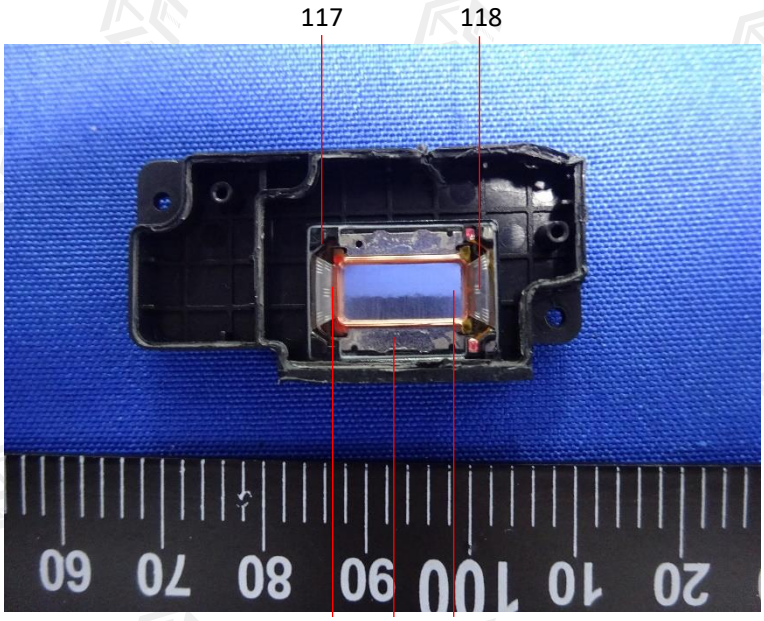
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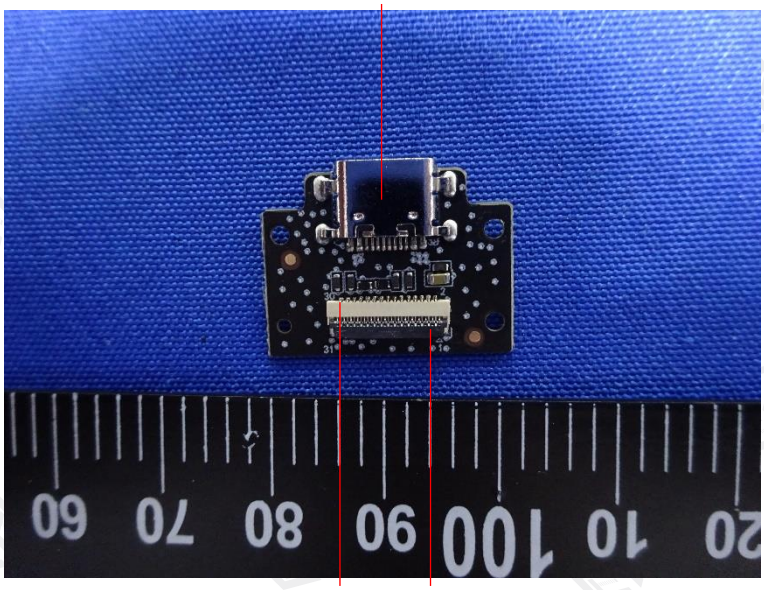

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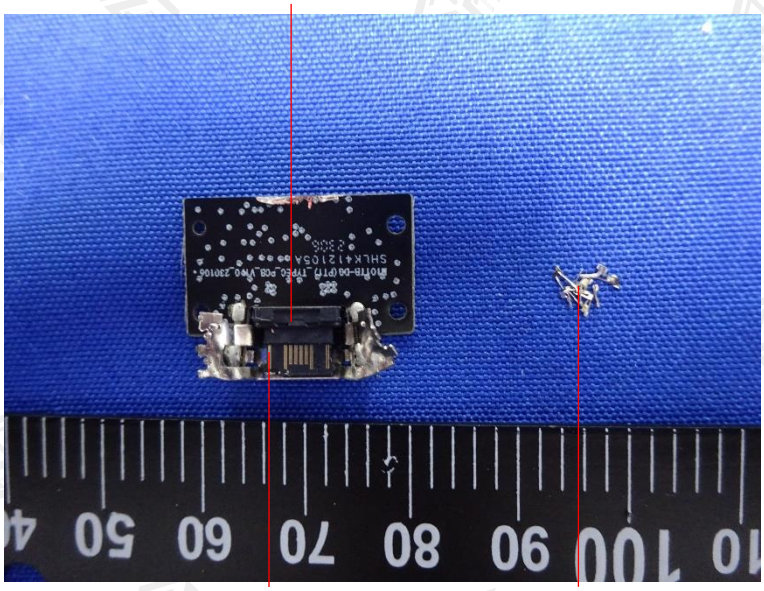

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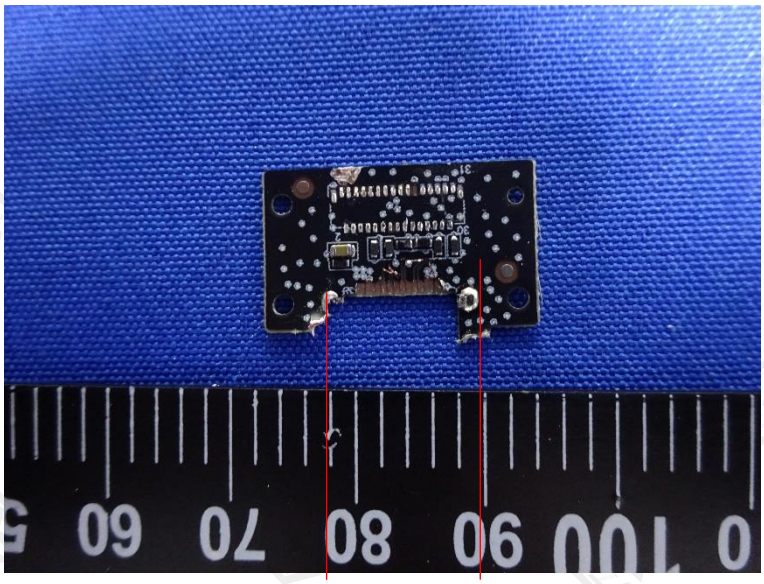
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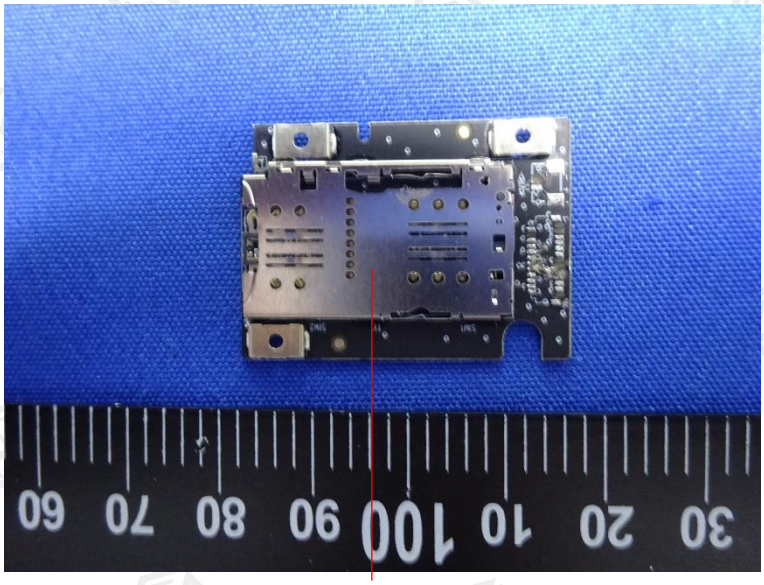
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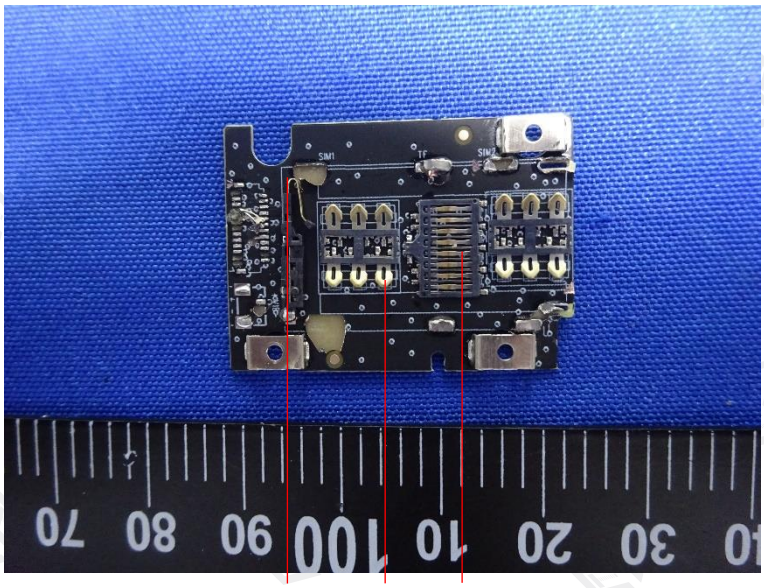
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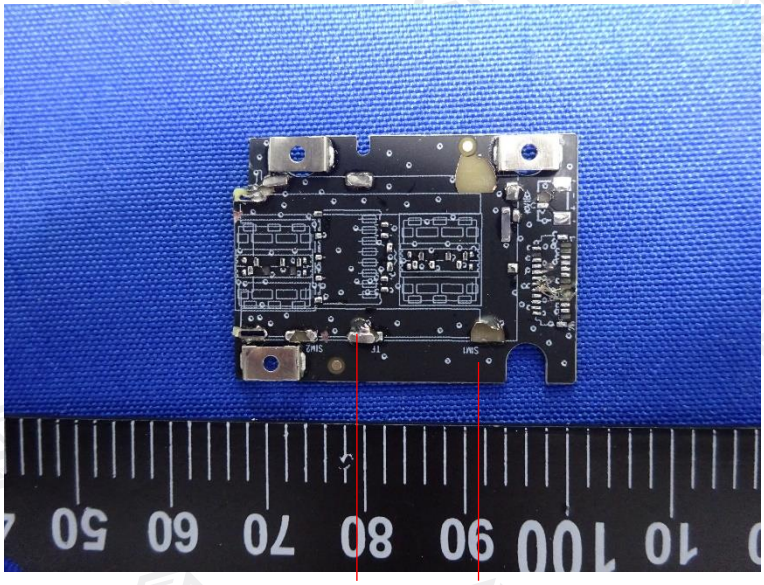
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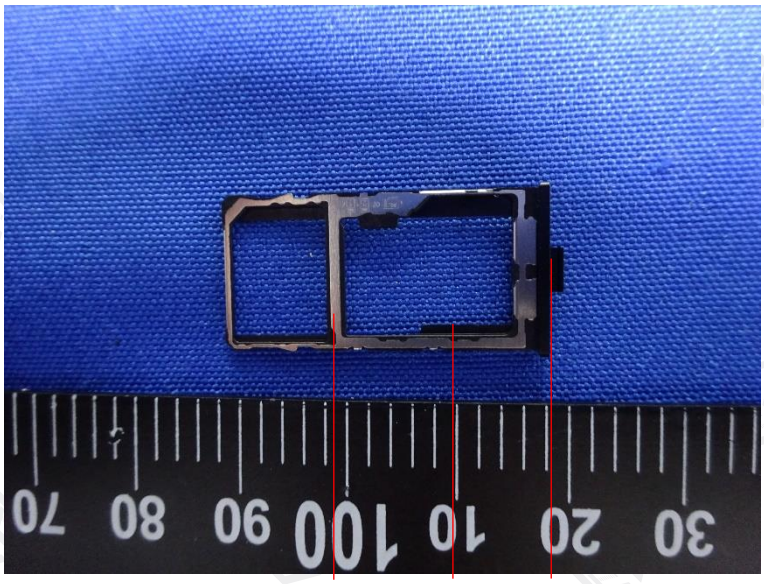
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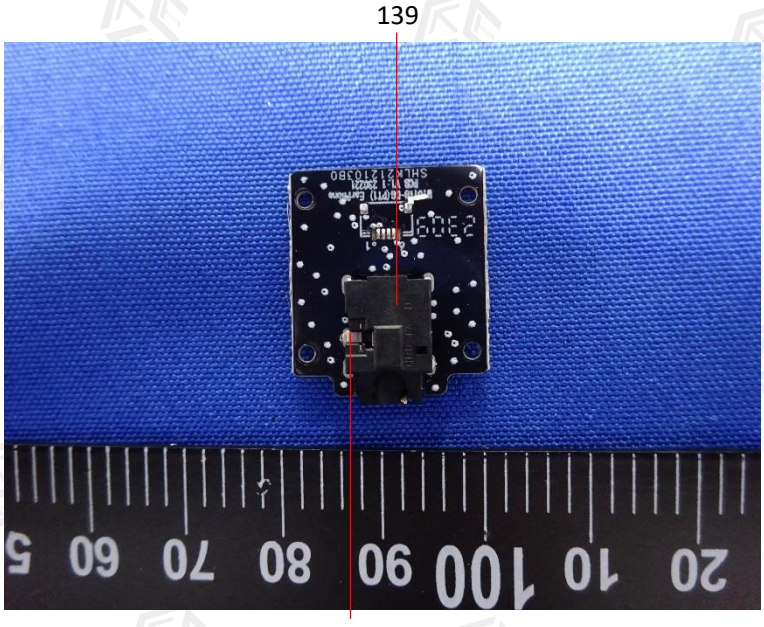
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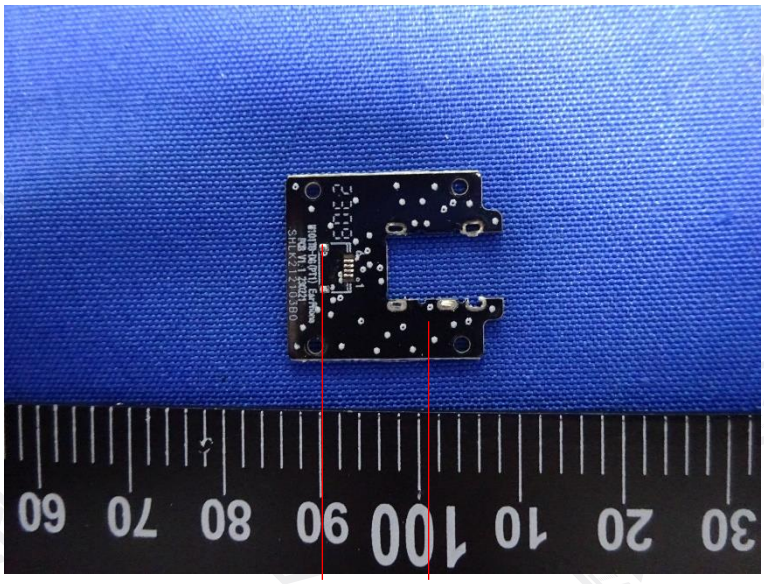

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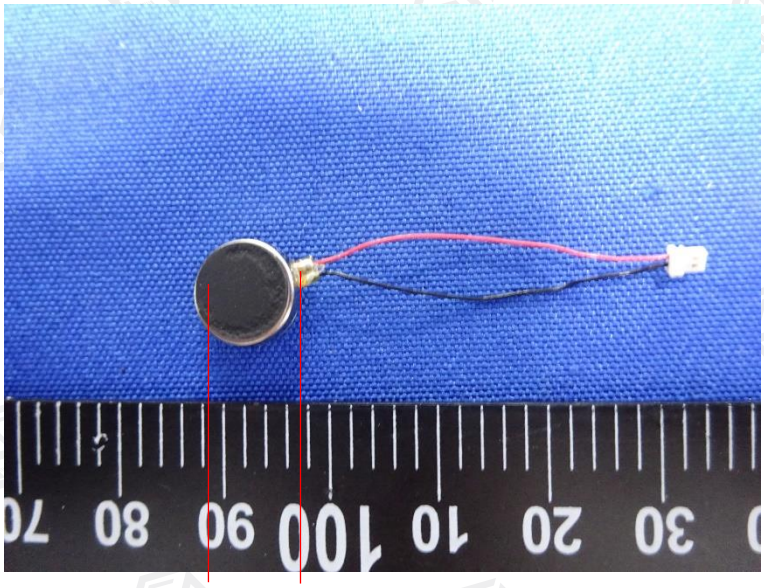

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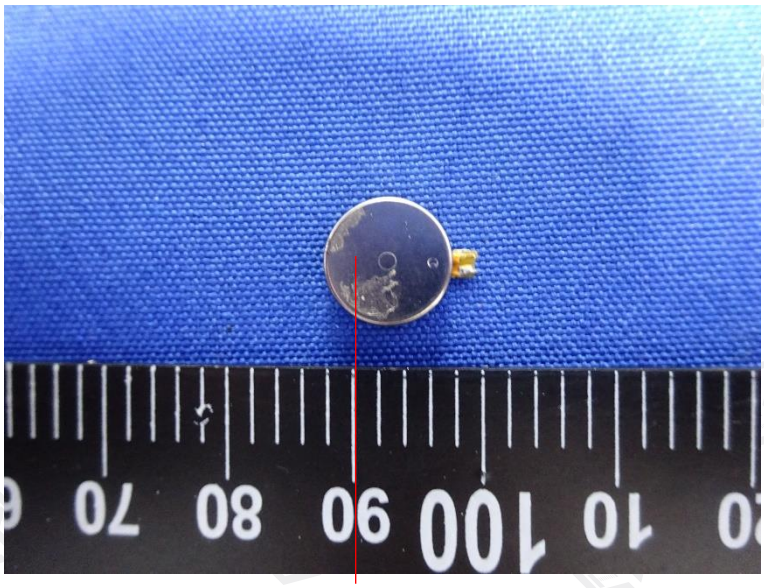

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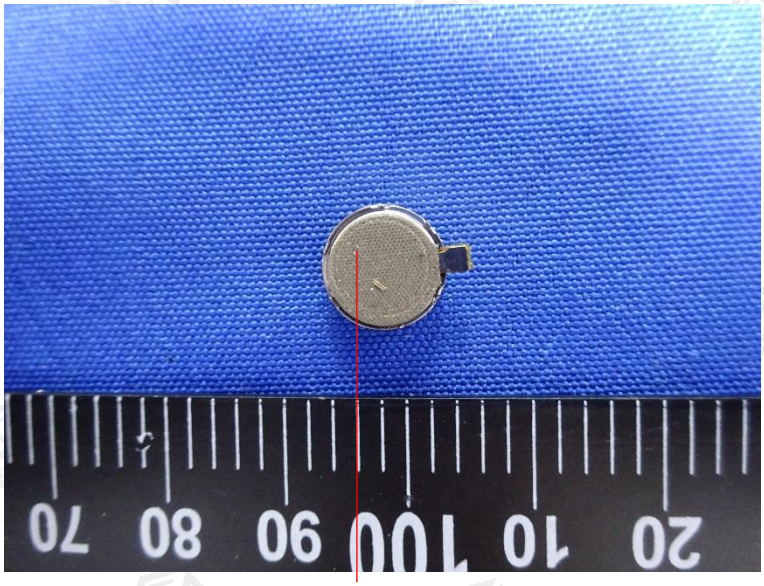

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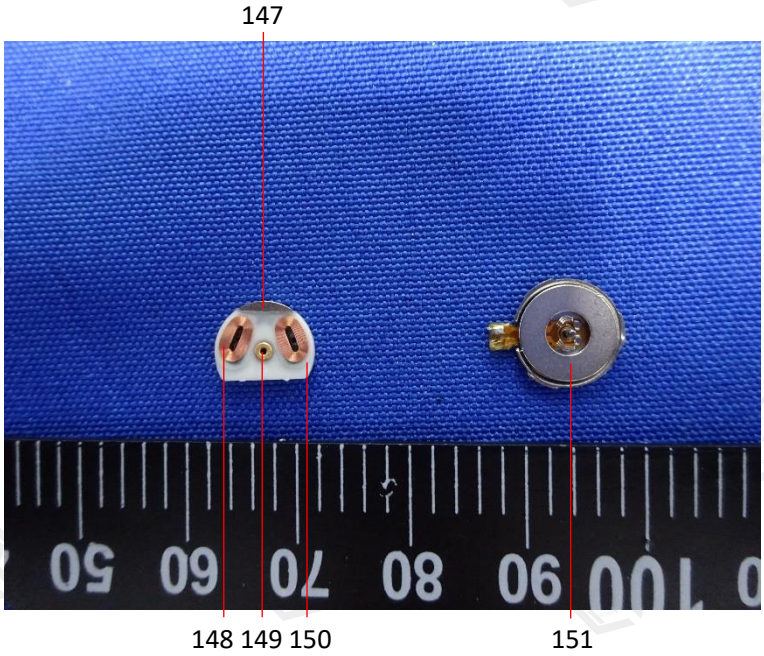
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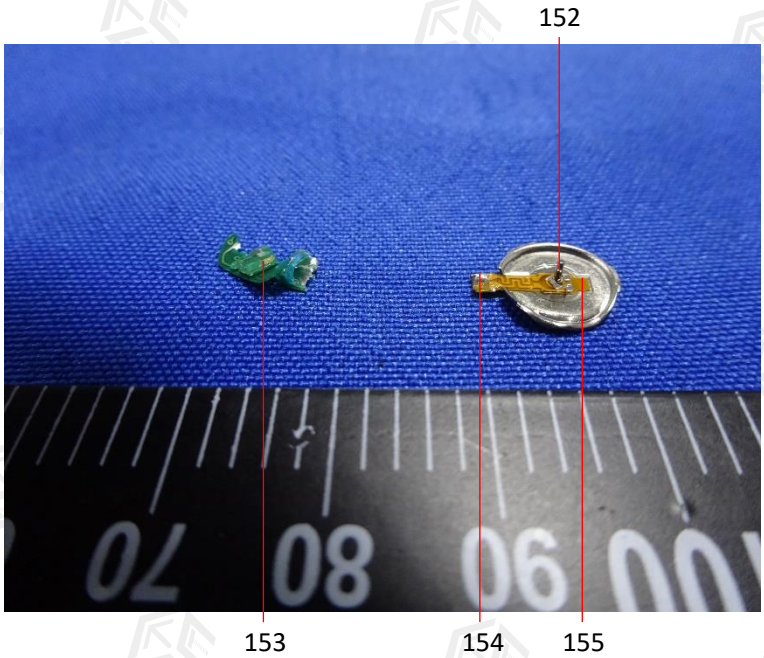
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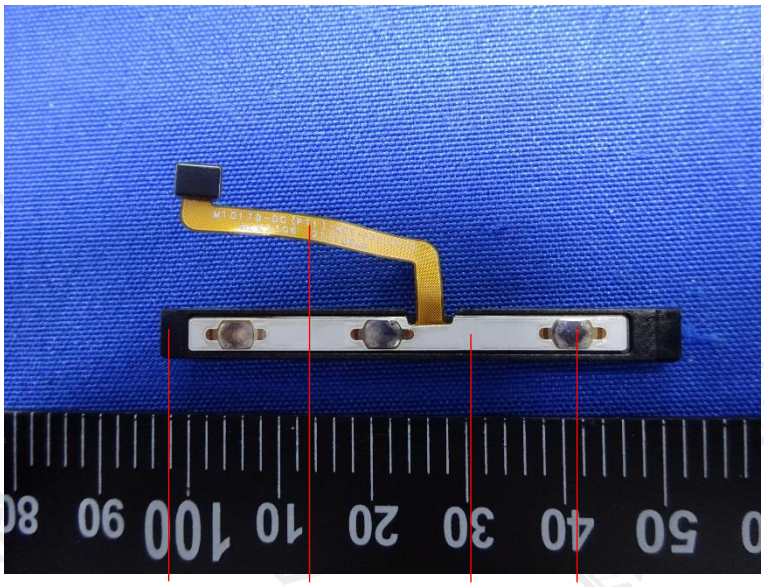

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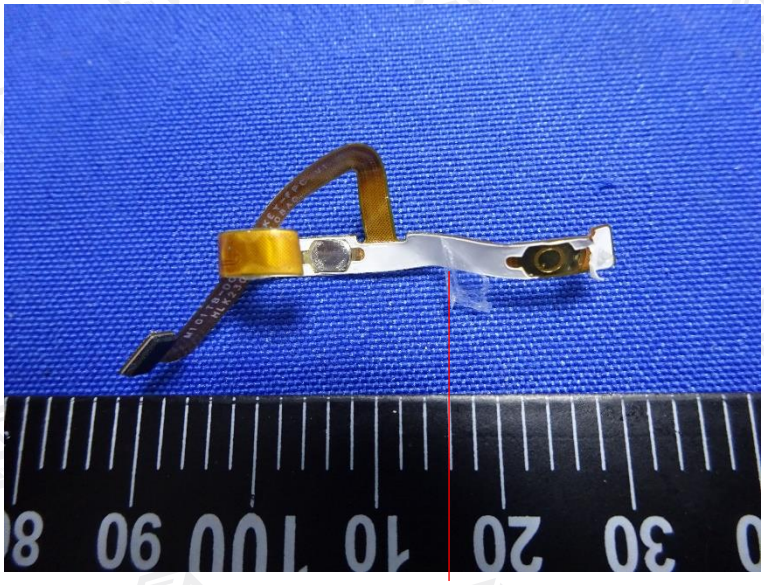

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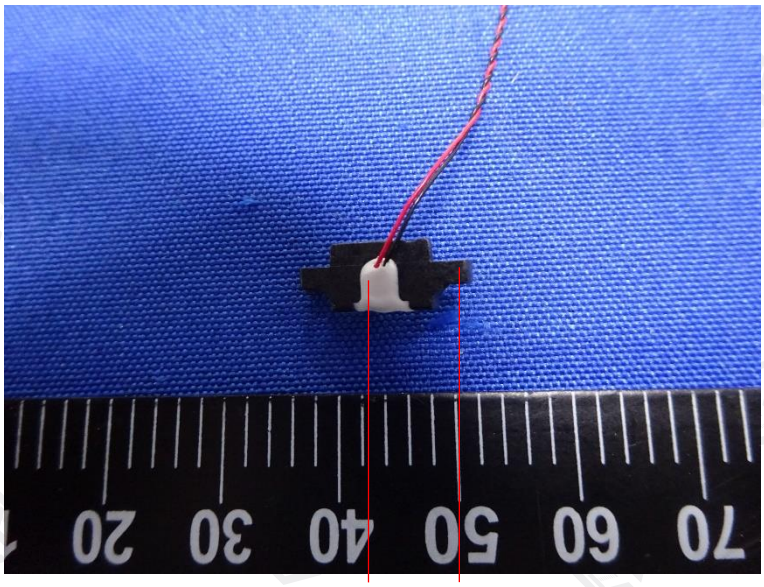
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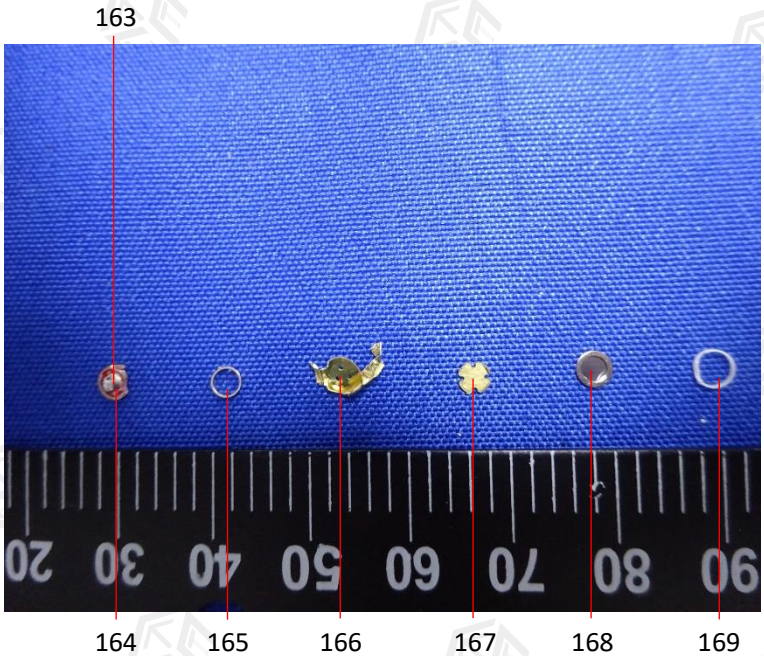
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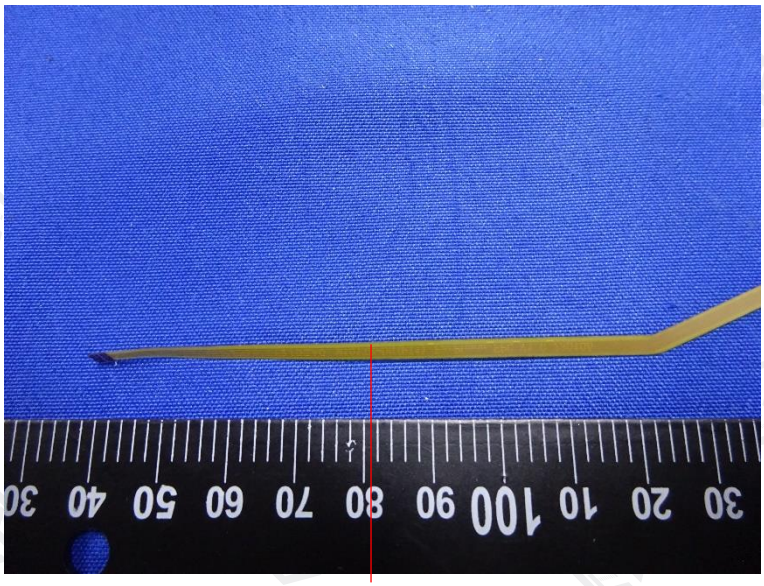

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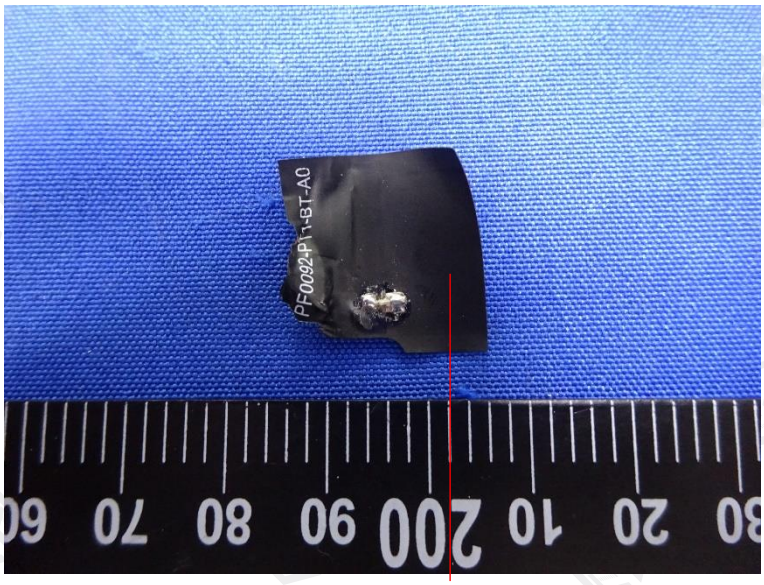

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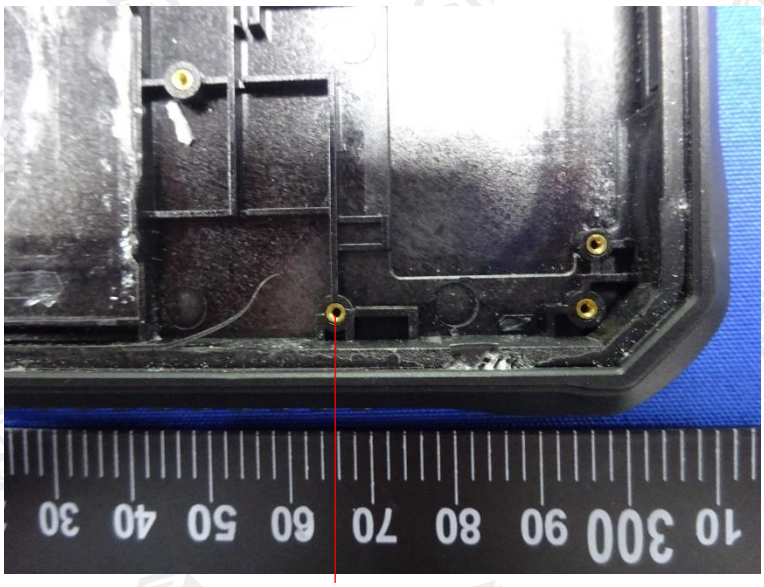

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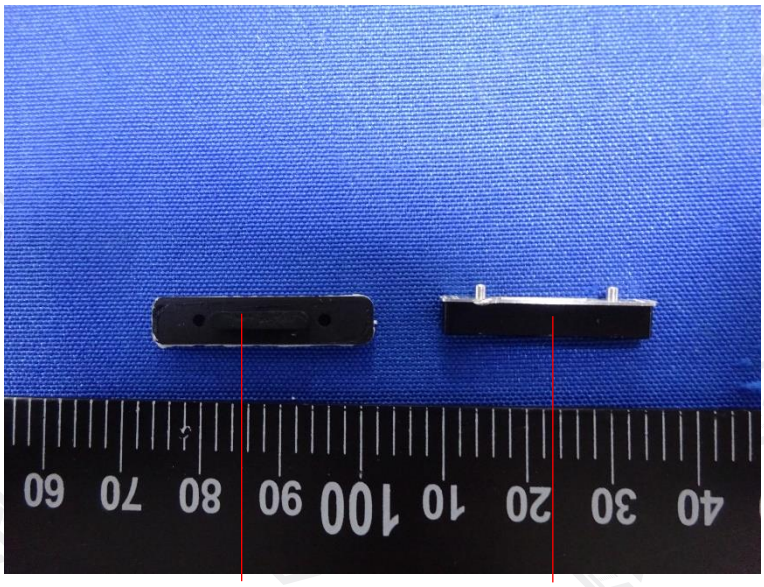

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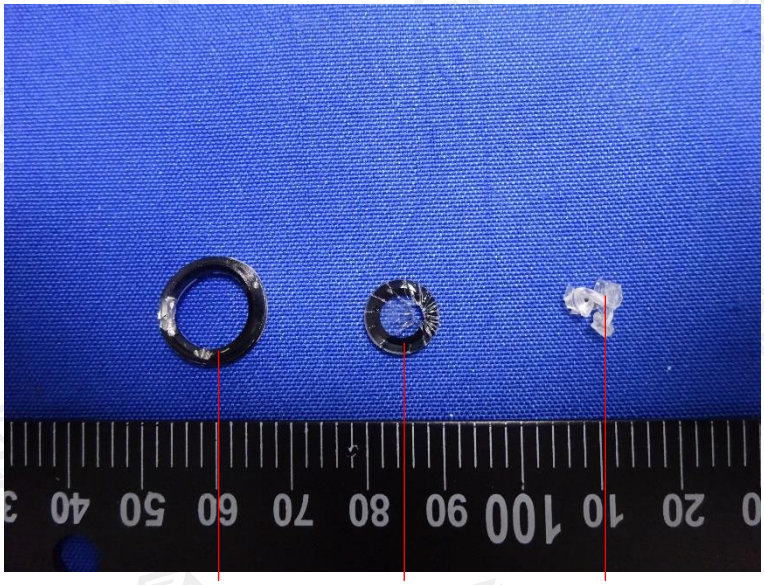

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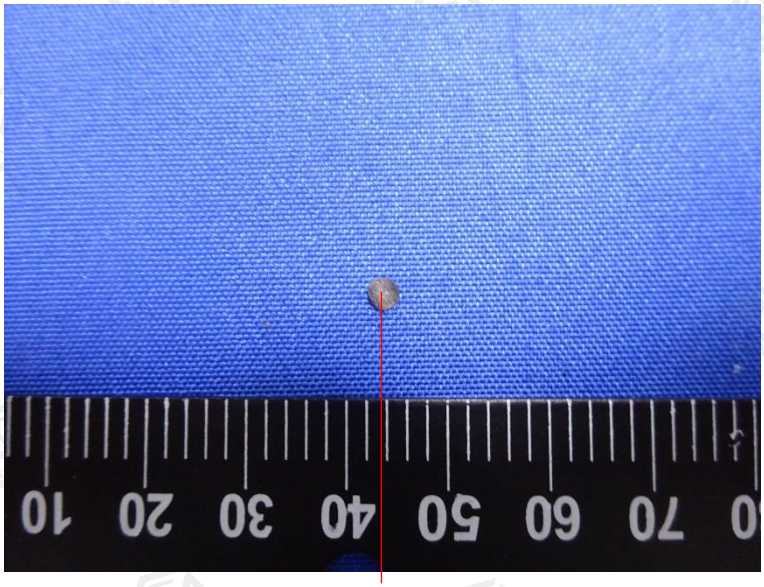

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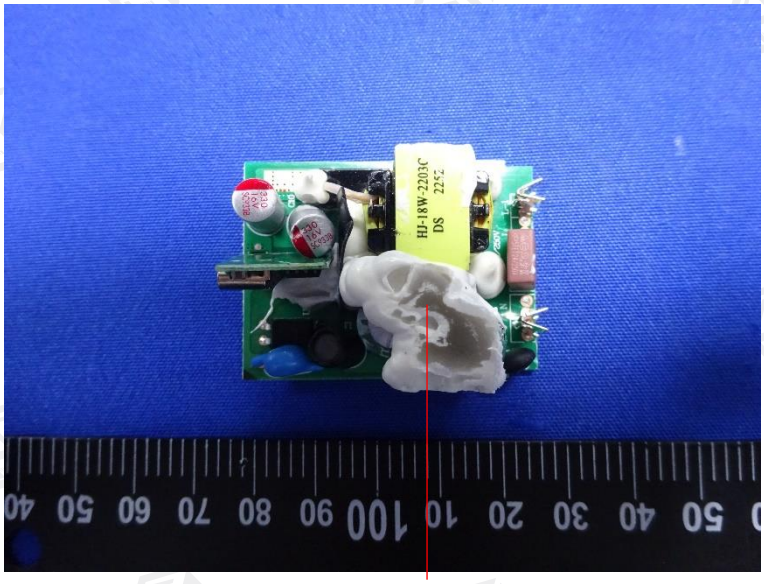

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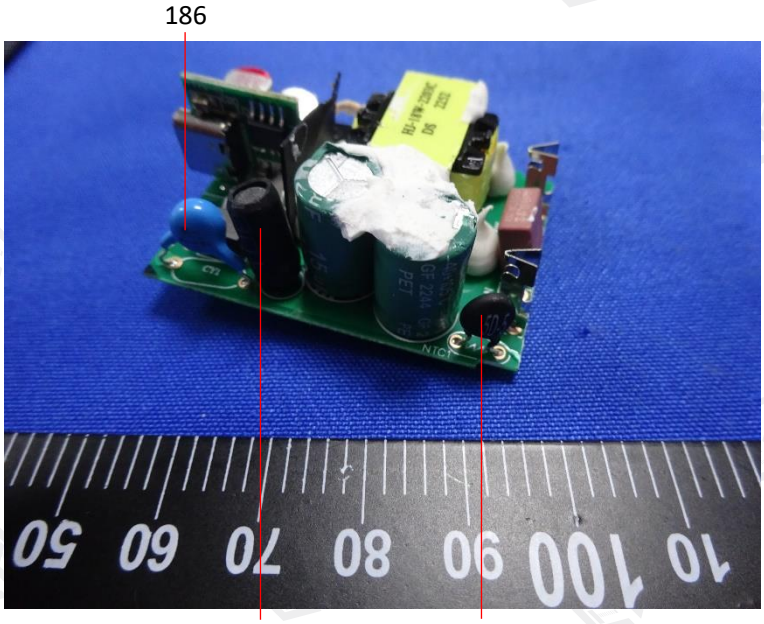
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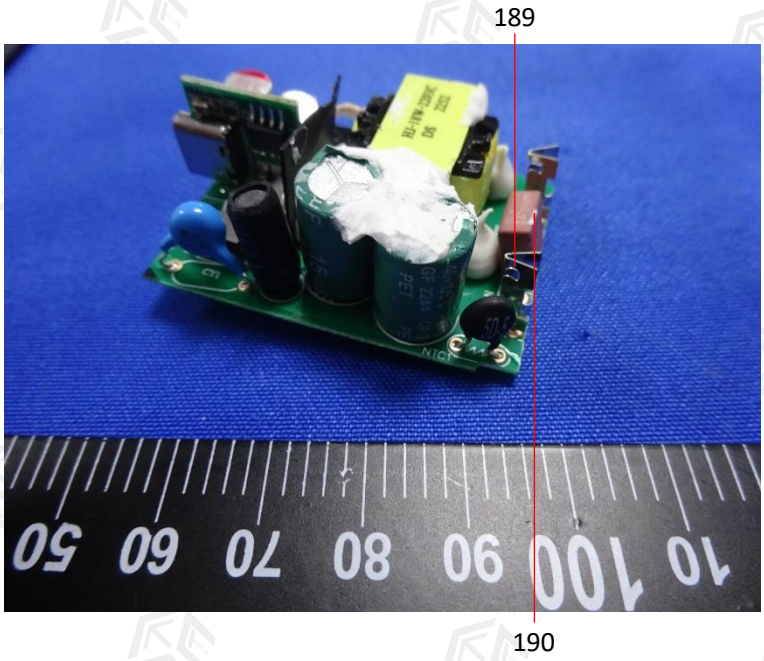
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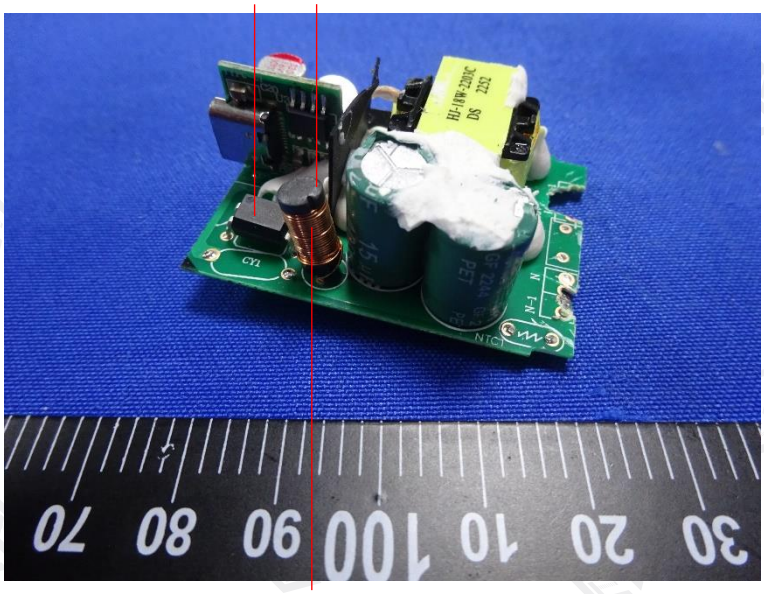

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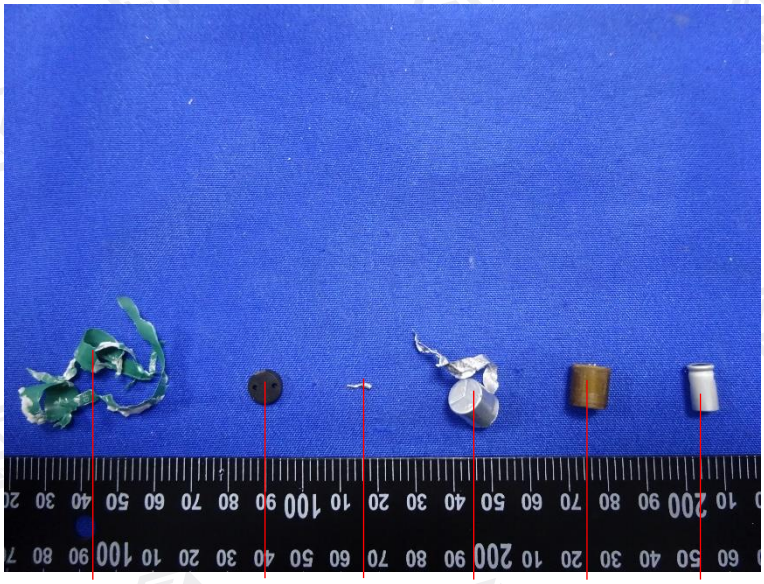

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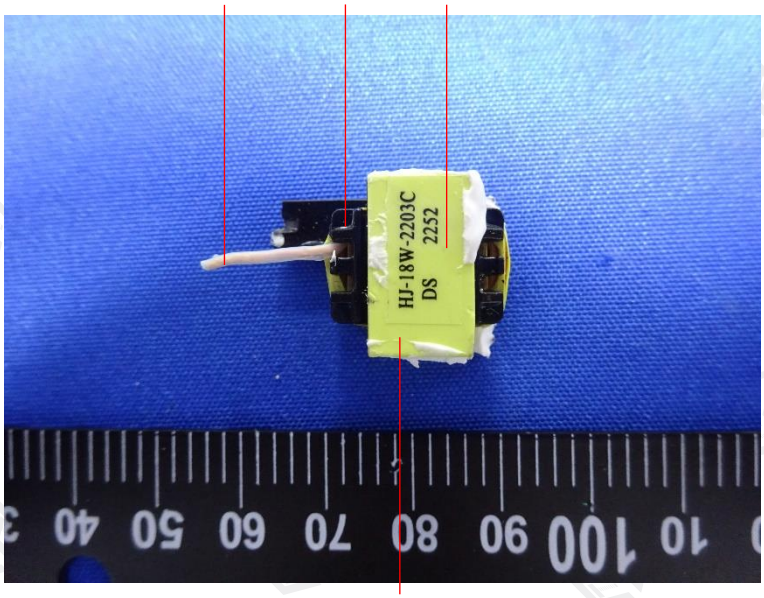
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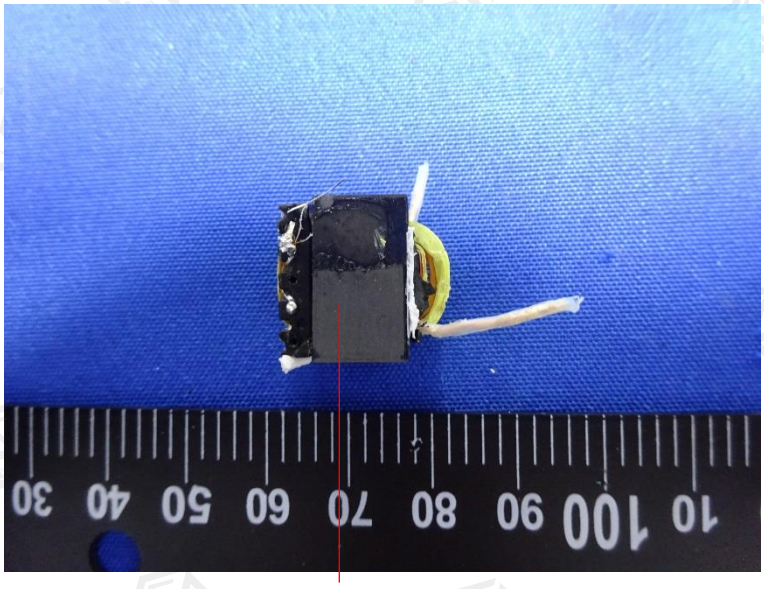
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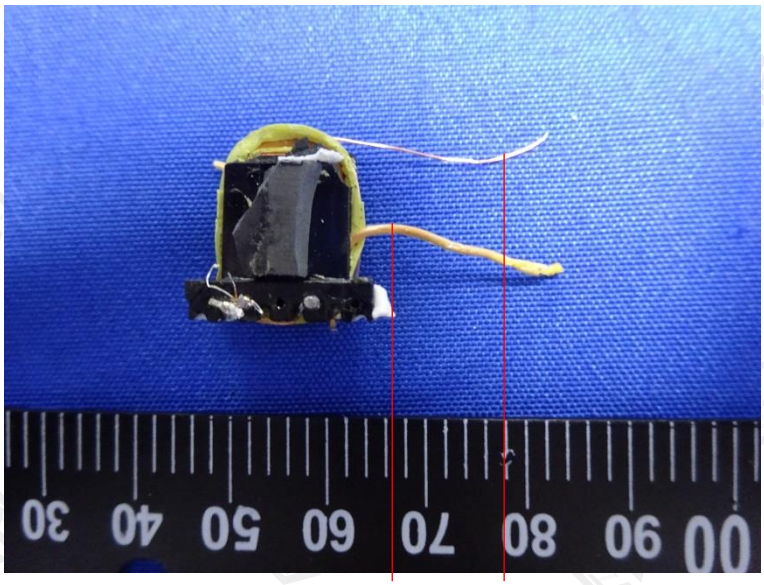

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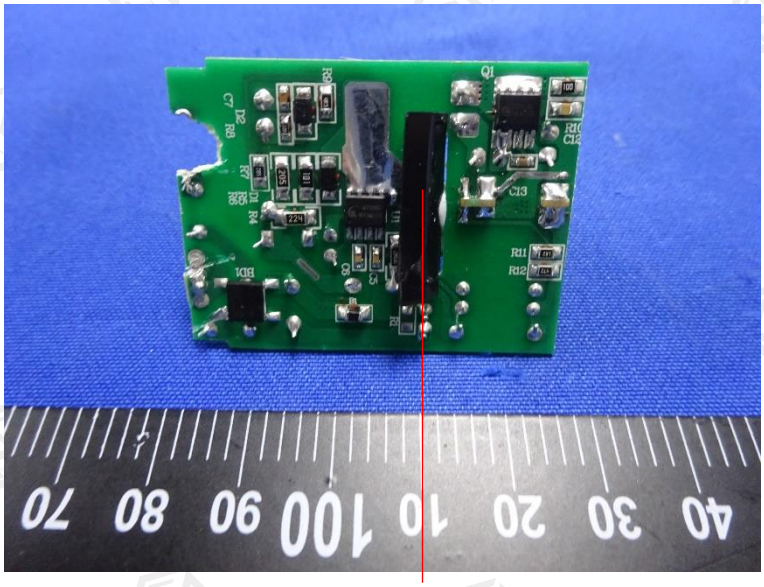

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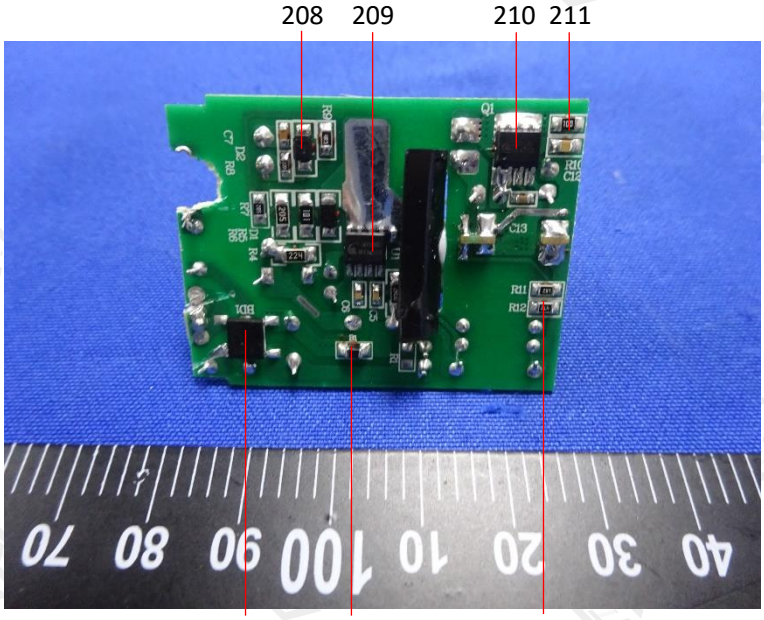
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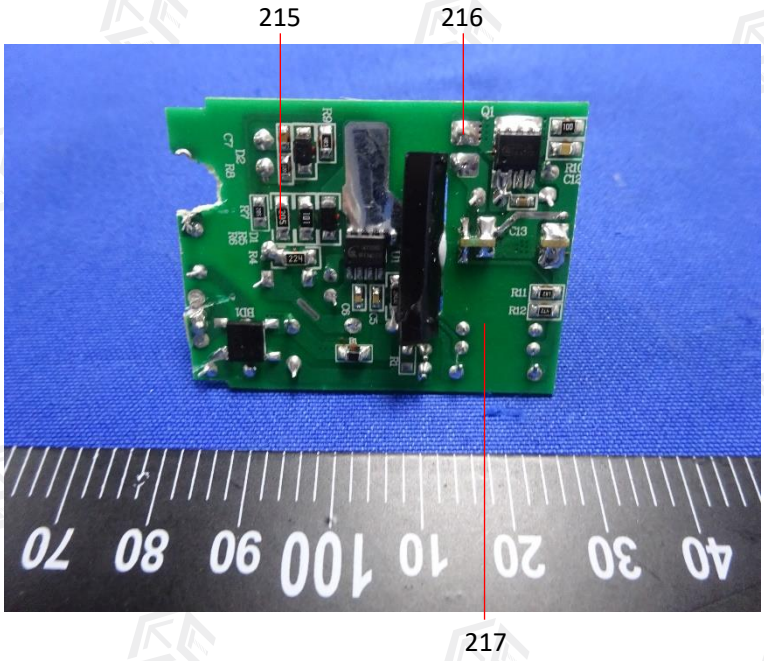
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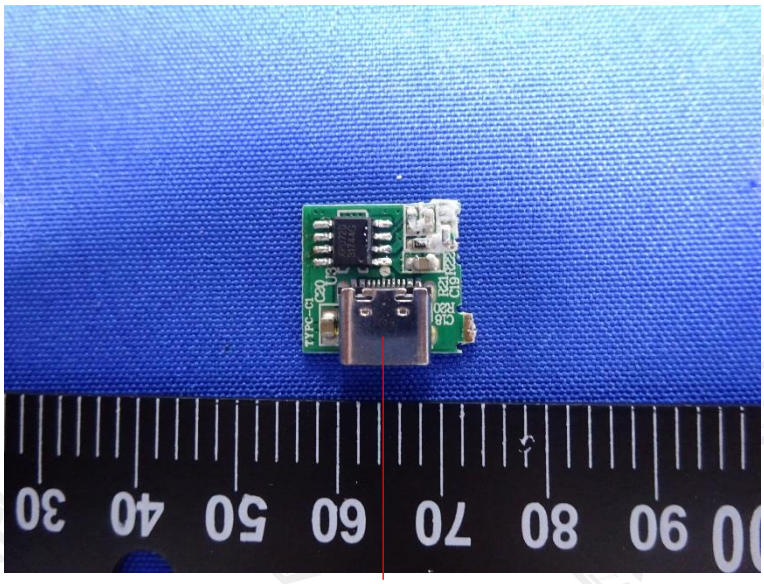

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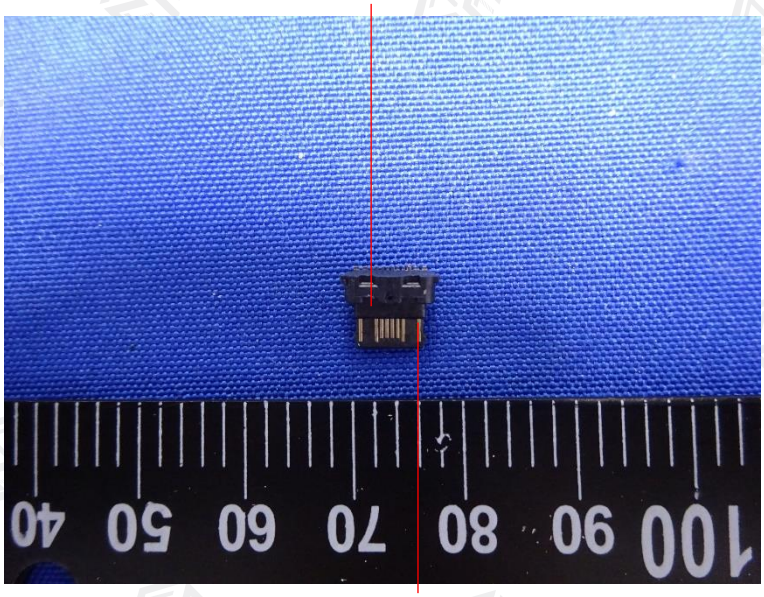

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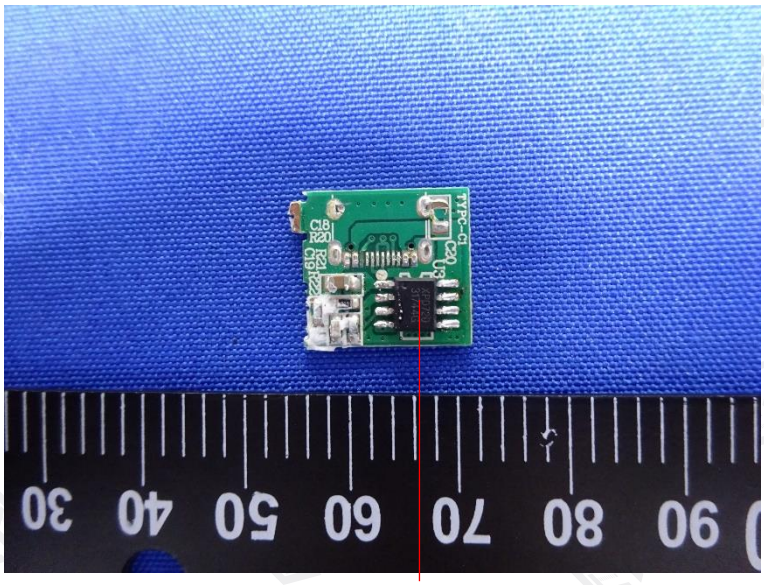

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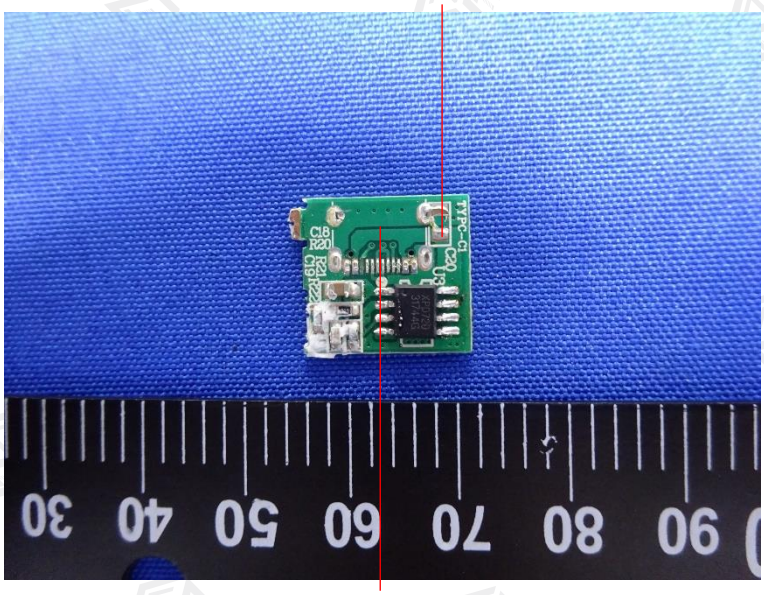

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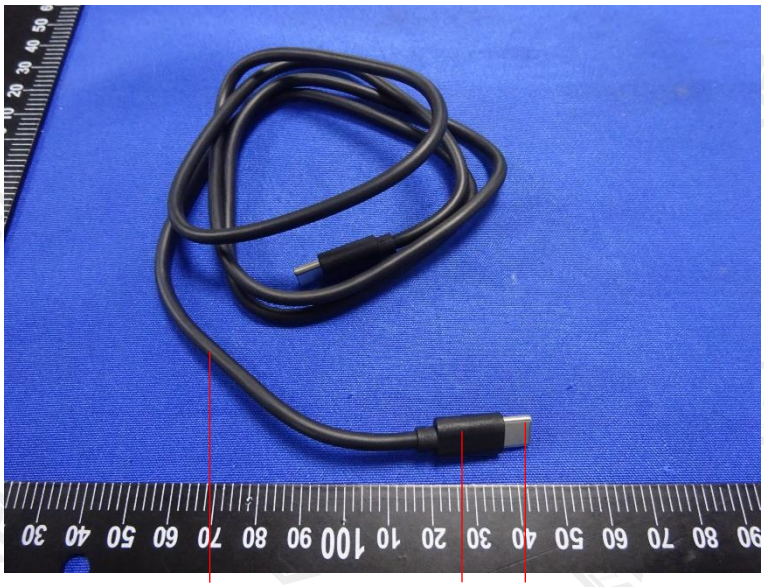
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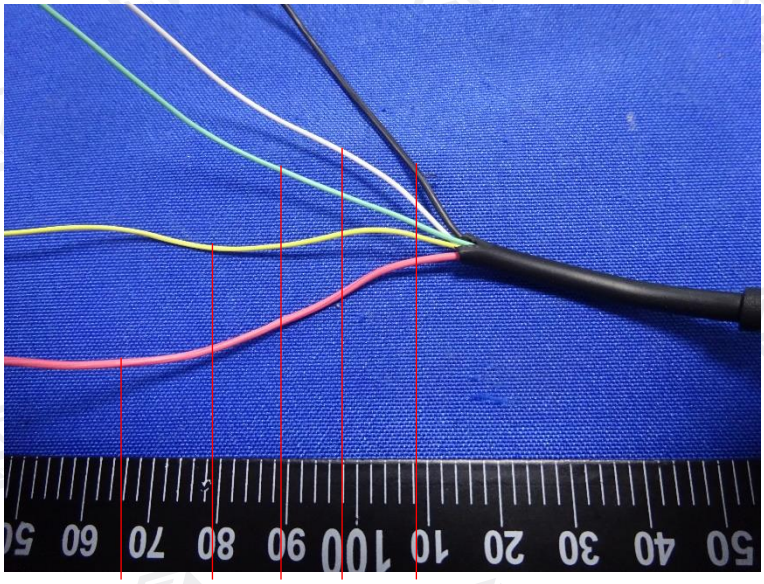
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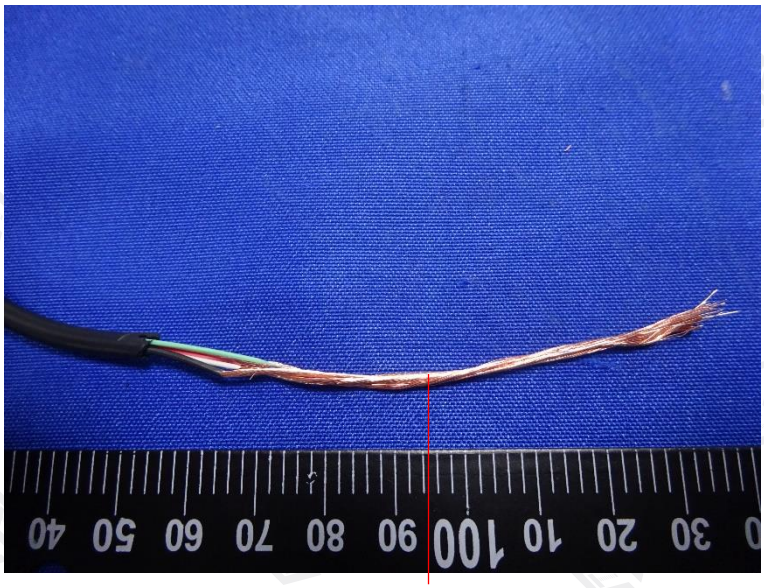

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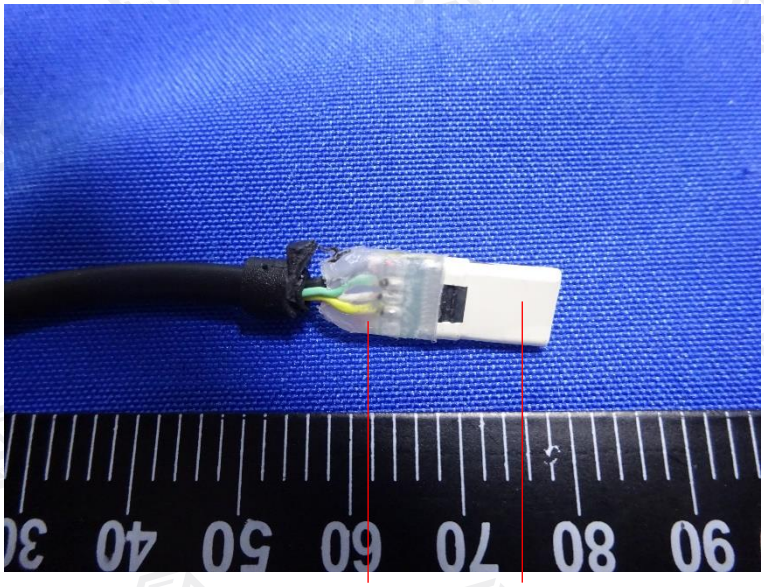

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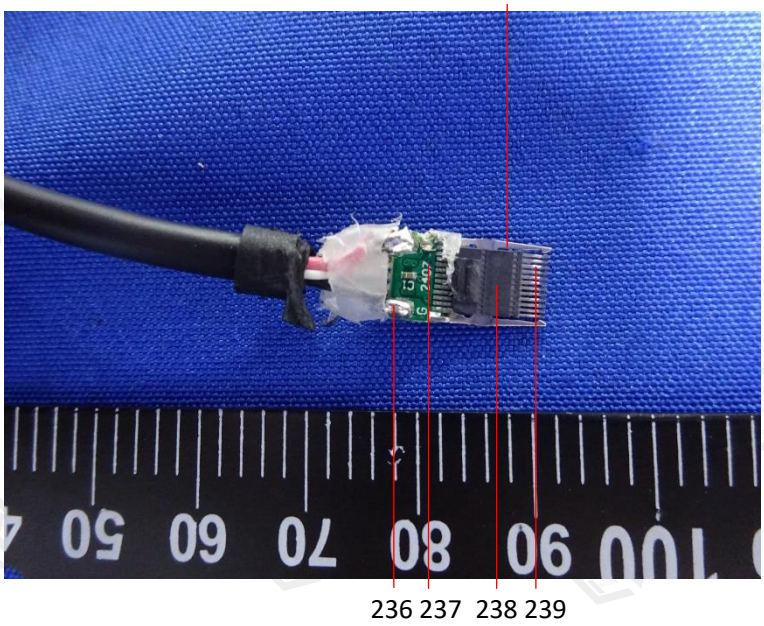

***** End of Report *****

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