Test Report

Applicant: **Shenzhen Huafurui Technology Co., Ltd.**

Address: **Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P. R. China**

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

Sample Name:	Smartphone
Model No.:	KINGKONG 13
Manufacturer:	Shenzhen Huafurui Technology Co., Ltd.
Address:	Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P. R. China
Received Date:	2026.10.08
Completed Date:	2026.10.08—2026.10.16
Test Method:	Please refer to the following page(s).
Test Result(s):	Please refer to the following page(s).

Test Requested	Conclusion
As specified by client, Disassembly the sample and determine the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers(PBDEs), Bis-(2-ethylhexyl) Phthalate (DEHP), Benzyl butyl Phthalate (BBP), Dibutyl Phthalate (DBP) and Diisobutyl Phthalate(DIBP) content of the parts in accordance with RoHS directive 2011/65/EU and the amendment directive (EU) 2015/863.	Pass

Checked by

Evan Fang

Approved by

Ryan Zhang

Technical Manager

Test Result(s)

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
1	Black glass	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
2	Black soft plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
3	Black soft plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
4	Silvery color metal screw with Grey plating	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	IN	N.D.	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
5	Silvery color metal with Grey plating	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
6	Black glass	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
7	Silvery color metal with Grey plating	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	IN	N.D.	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
8	Black glass	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
9	Black soft plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
10	Grey double-side tape	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
11	Red plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
12	Black plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
13	Black adhesive plastic tape	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
14	Copper color metal	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
15	Silvery grey textile fabric	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
16	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
17	Black FPC	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
18	Silvery color metal	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	IN	N.D.	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
19	Grey electronic component	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
20	Black plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
21	Silvery color electronic component	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
22	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
23	Black PCB	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	IN	N.D.	Pass
		PBDEs	IN	N.D.	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
24	Black foam	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
25	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
26	Black plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
27	Copper color metal with Black coating	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
28	Black IC	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
29	Black IC	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
30	Black IC	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
31	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
32	Black PCB	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
33	Yellow FPC	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
34	Black adhesive plastic tape	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
35	Black soft plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
36	Black IC	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
37	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
38	Black PCB	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	IN	N.D.	Pass
		PBDEs	IN	N.D.	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
39	White soft plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
40	Silvery color metal	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	IN	N.D.	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
41	Grey plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
42	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
43	Green PCB	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	IN	N.D.	Pass
		PBDEs	IN	N.D.	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
44	White plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
45	White plastic jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
46	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
47	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
48	Blue PCB	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
49	Silvery color metal	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
50	White plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	IN	N.D.	Pass
		PBDEs	IN	N.D.	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
51	Black inductor	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
52	Brown capacitor	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
53	Silvery color capacitor	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
54	Black transistor	Pb	OL①	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
55	Black diode	Pb	OL①	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
56	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
57	Green PCB	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	IN	N.D.	Pass
		PBDEs	IN	N.D.	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
58	Black diode	Pb	OL①	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
59	Black diode	Pb	OL①	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
60	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
61	White soft plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
62	Silvery color metal	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	IN	N.D.	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
63	Beige plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
64	Solder	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	---	---	NA
		PBDEs	---	---	NA
		DBP	---	---	NA
		BBP	---	---	NA
		DEHP	---	---	NA
		DIBP	---	---	NA
65	Blue PCB	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
66	White plastic cable jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
67	Yellow plastic jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
68	Grey plastic jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
69	Green plastic jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Part No.	Part Description	Test Item(s)	Result of EDXRF Screening test (1)	Result of Chemical Test (2) (mg/kg)	RoHS Conclusion
70	White plastic jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
71	Red plastic jacket	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass
72	White plastic	Pb	BL	---	Pass
		Cd	BL	---	Pass
		Hg	BL	---	Pass
		Cr(VI)	BL	---	Pass
		PBBs	BL	---	Pass
		PBDEs	BL	---	Pass
		DBP	---	N.D.	Pass
		BBP	---	N.D.	Pass
		DEHP	---	N.D.	Pass
		DIBP	---	N.D.	Pass

Remark:

(1) EDXRF Screening test

(a) It is the result on total Br while test item on restricted substances is PBBs/PBDEs. It is the result on total Cr while test item on restricted substances is Cr(VI).

(b) Use the IEC 62321-3-1:2026 method to perform EDXRF scanning screening on the sample. If the EDXRF result exceeds the screening limit, it is recommended that the customer use a more accurate chemical test method to test the sample

Element	Polymer	Metal	Composite Materials
Cd	BL≤(70-3σ)<X<(130+3σ)≤OL	BL≤(70-3σ)<X<(130+3σ) ≤OL	LOD<X<(150+3σ) ≤OL
Pb	BL≤(700-3σ)<X<(1300+3σ) ≤OL	BL≤(700-3σ)<X<(1300+3σ) ≤OL	BL≤(500-3σ)<X<(1500+3σ) ≤OL
Hg	BL≤(700-3σ)<X<(1300+3σ)≤OL	BL≤(700-3σ)<X<(1300+3σ)≤OL	BL≤(500-3σ)<X<(1500+3σ) ≤OL
Br	BL≤(300-3σ)<X	NA	BL≤(250-3σ)<X
Cr	BL≤(700-3σ)<X	BL≤(700-3σ)<X	BL≤(500-3σ)<X

(c) BL = Below Limit, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection,

--- = Not Regulated, NA = Not Applicable.

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

(2) Chemical test

(a) 1mg/kg = 1ppm = 0.0001%, N.D.= Not Detected (<MDL), --- = Not Conducted.

(b) Chemical test limit and test method

The limit is quoted from RoHS directive 2011/65/EU and the amendment directive (EU) 2015/863.

Test Item(s)	Test Method	Test Instrument	MDL	Limit
Pb	IEC 62321-5:2013	ICP-OES	10 mg/kg	1000 mg/kg
Cd	IEC 62321-5:2013	ICP-OES	10 mg/kg	100 mg/kg
Hg	IEC 62321-4:2013+AMD1:2017	ICP-OES	10 mg/kg	1000 mg/kg
Cr(VI)	IEC 62321-7-1:2015	UV-Vis	0.10 μg/cm^2	-
	IEC 62321-7-2:2017	UV-Vis	10 mg/kg	1000 mg/kg
PBBs	IEC 62321-6:2015	GC-MS	Each 100 mg/kg	1000 mg/kg
PBDEs	IEC 62321-6:2015	GC-MS	Each 100 mg/kg	1000 mg/kg
DBP	IEC 62321-8:2017	GC-MS	100 mg/kg	1000 mg/kg

BBP	IEC 62321-8:2017	GC-MS	100 mg/kg	1000 mg/kg
DEHP	IEC 62321-8:2017	GC-MS	100 mg/kg	1000 mg/kg
DIBP	IEC 62321-8:2017	GC-MS	100 mg/kg	1000 mg/kg

(c) According to IEC 62321-7-1:2015, For metal samples,

a. When the Cr (VI) concentration is > the 0,13 μg/cm^2, the sample is positive for Cr(VI) and considered to contain Cr(VI).

b. When the Cr (VI) concentration is N.D.(< the 0,10 μg/cm^2), the sample is negative for Cr(VI) and considered a non-Cr(VI) based coating.

c. When the Cr (VI) concentration is ≥ the 0,10 μg/cm^2 and ≤ the 0,13 μg/cm^2, the result is considered to be inconclusive - Unavoidable coating variations may influence the determination. Because the storage condition and production date of the sample are not known, the test results of the sample of hexavalent chromium can only represent the state of hexavalent chromium in the samples tested.

(3) According to the client's statement,

①RoHS 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 & 7(a) Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead.

(4) Part No.47 Resubmitted Date: 2026-10-15.

Photo(s) of the sample(s)






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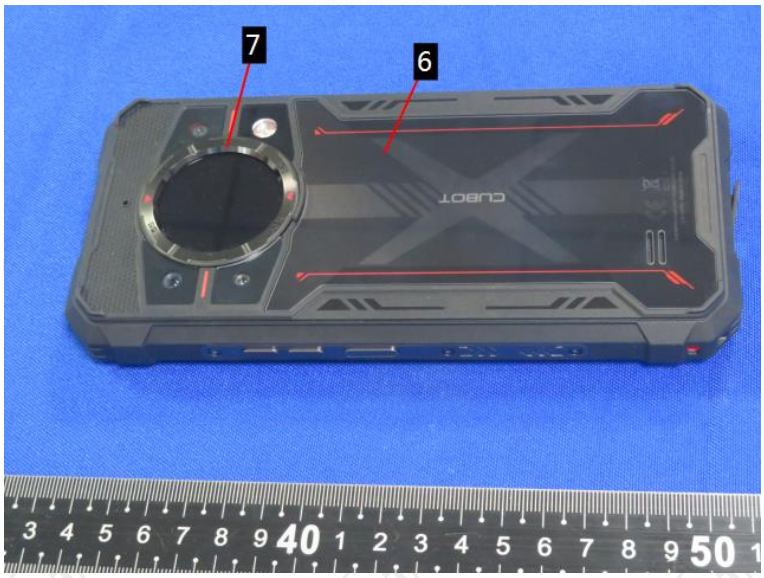
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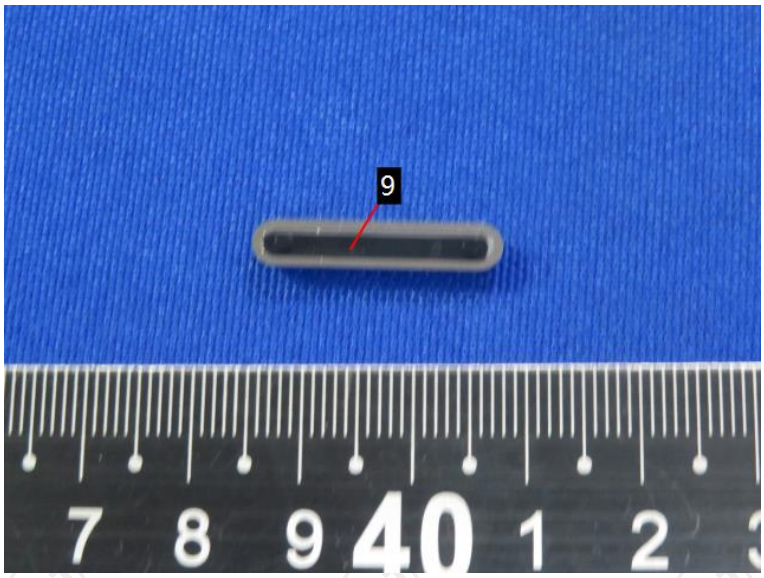
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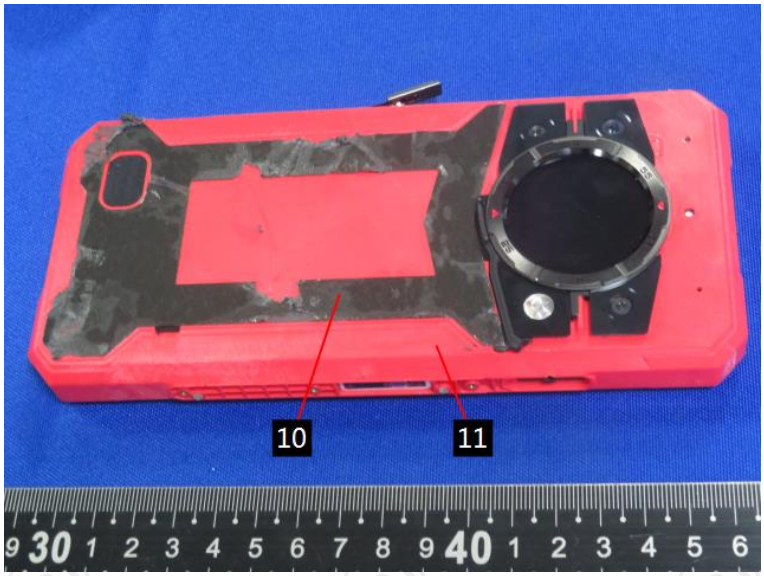
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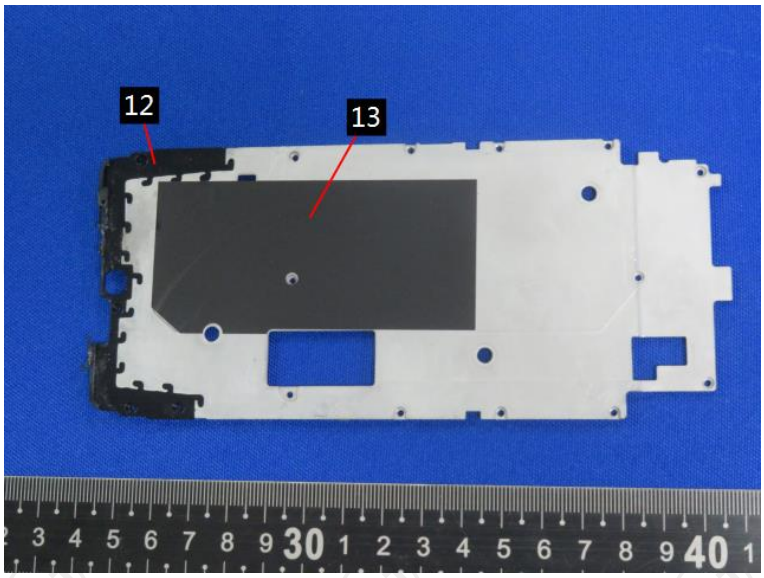
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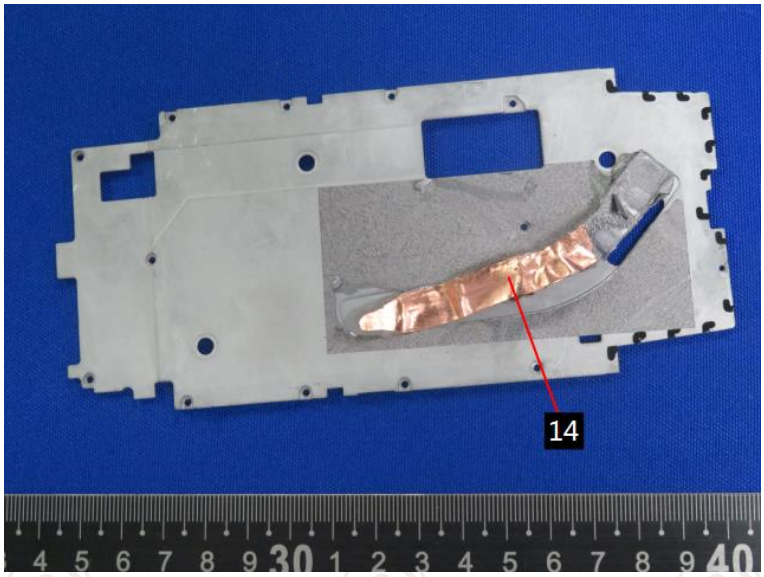
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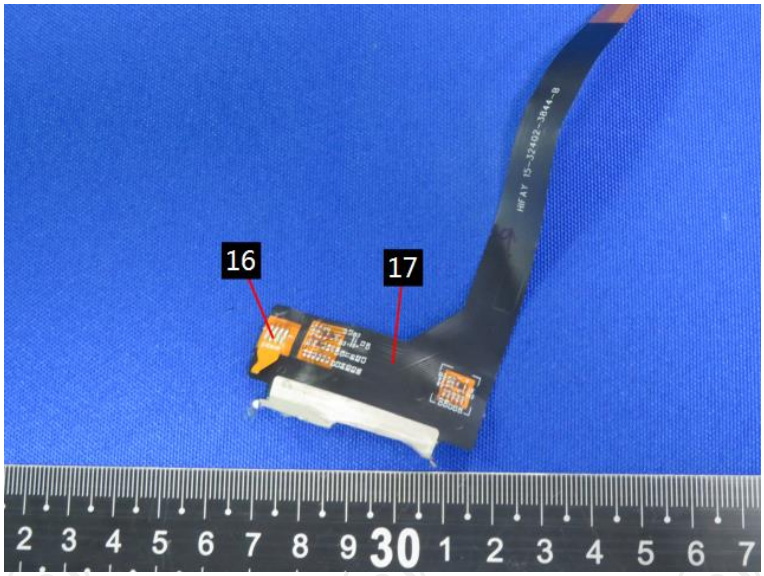
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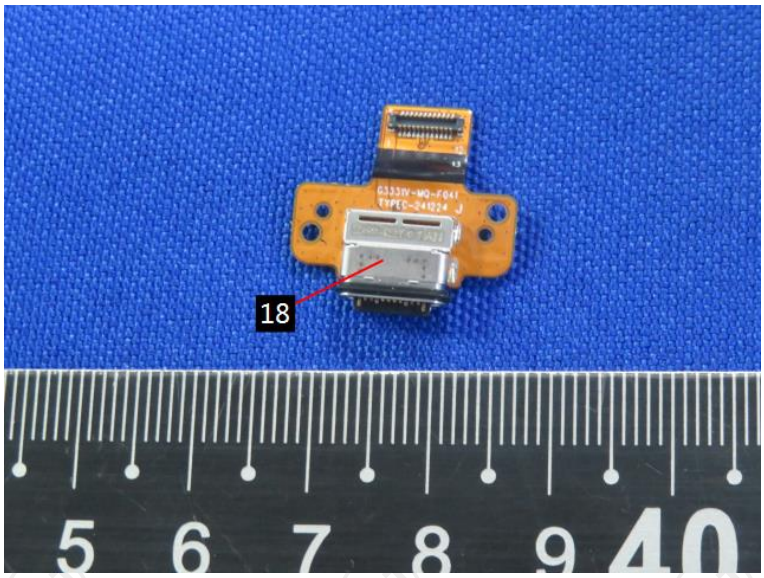
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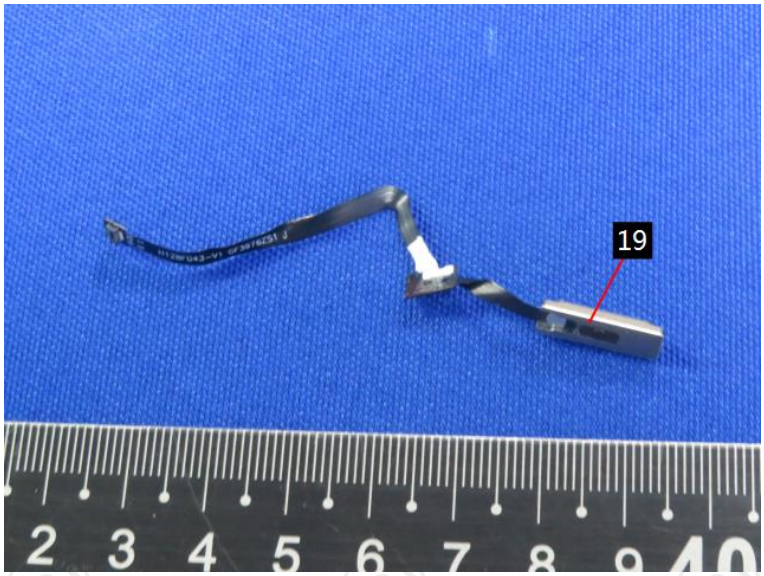
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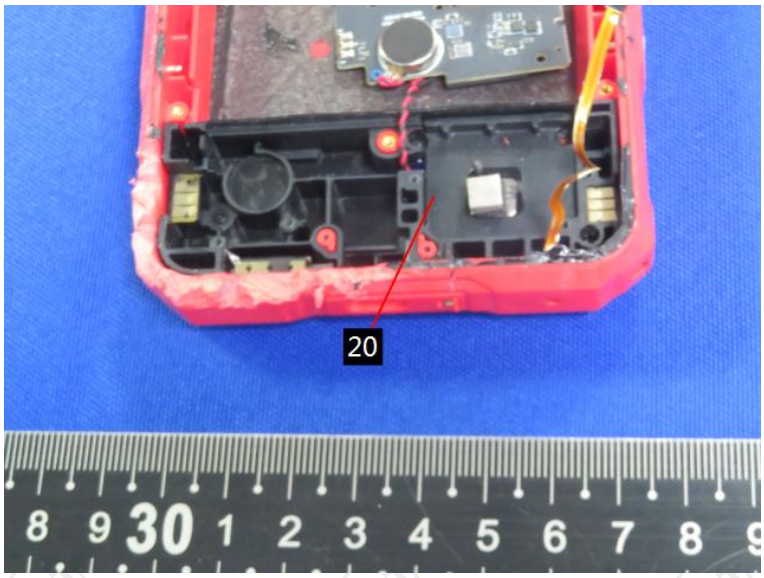
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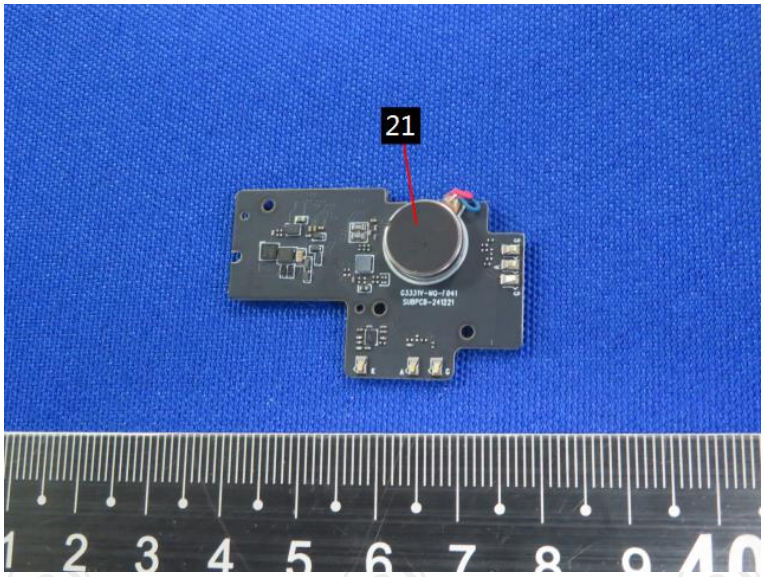
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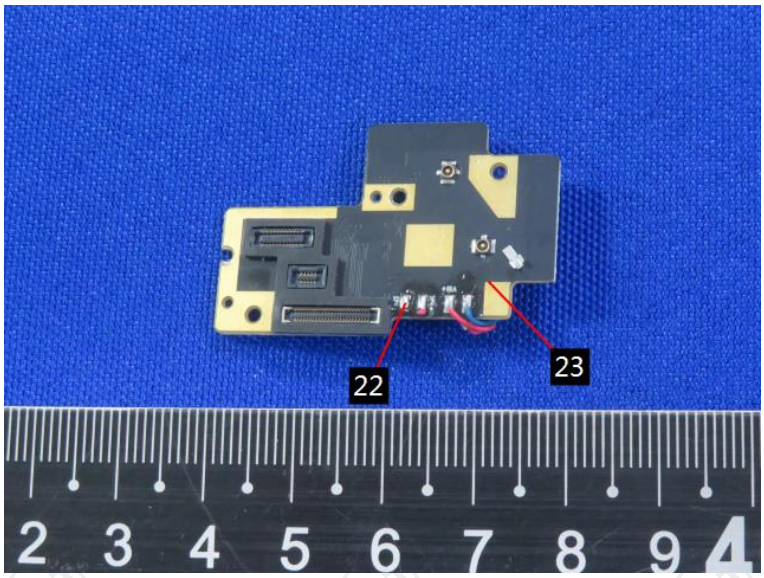
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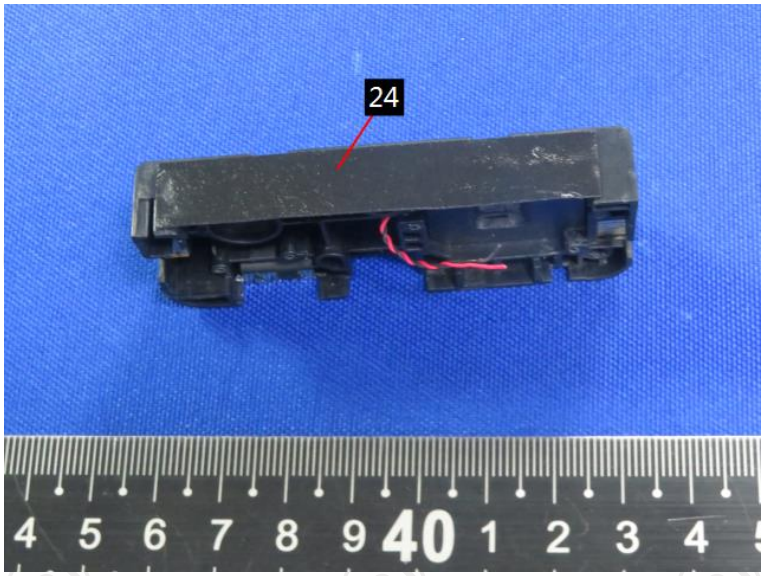
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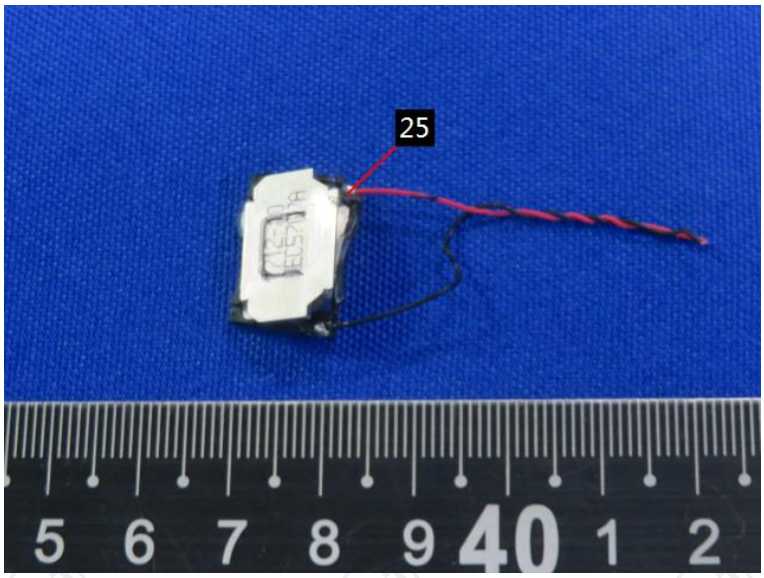
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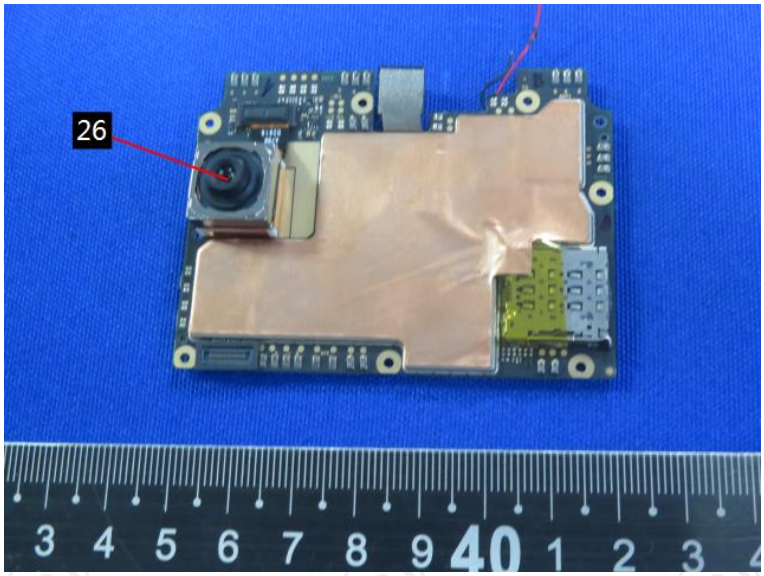
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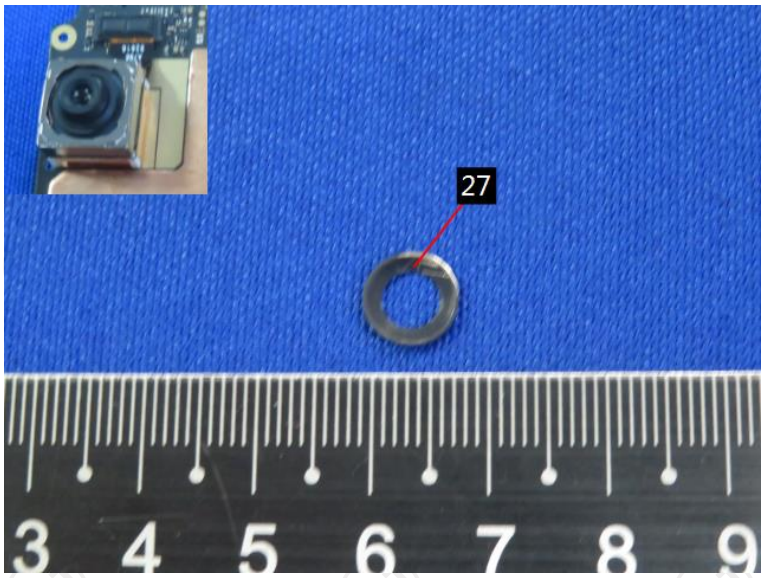
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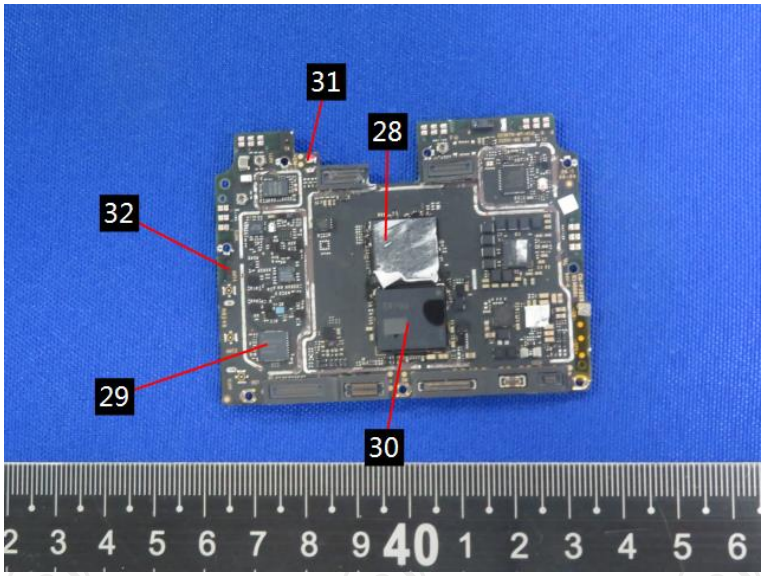
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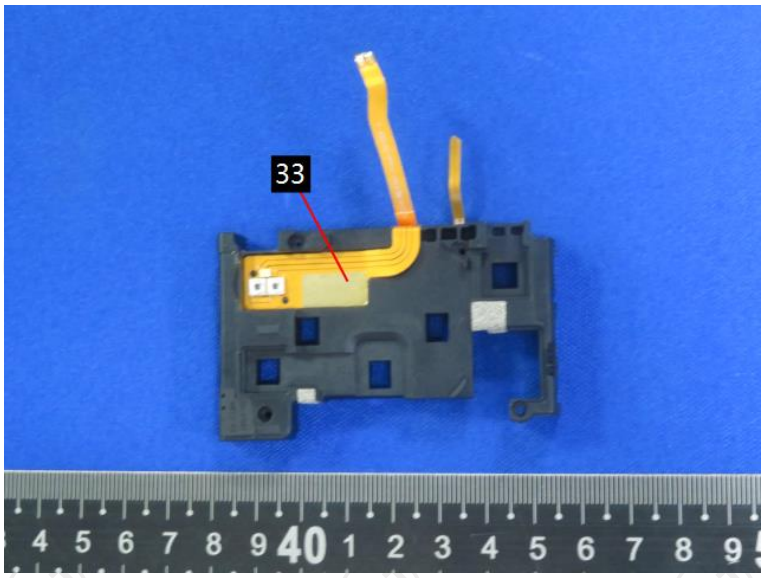
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Rechargeable Li polymer battery
CAUTION


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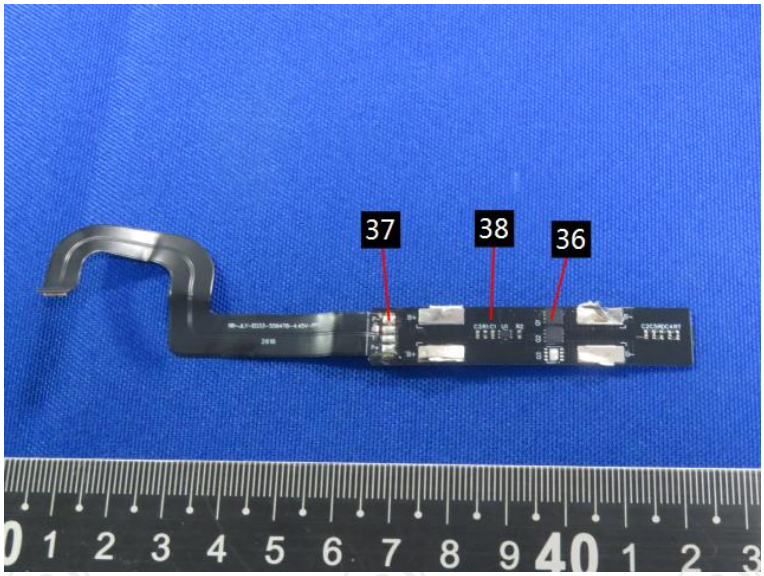
Rechargeable Li-polymer battery
CAUTION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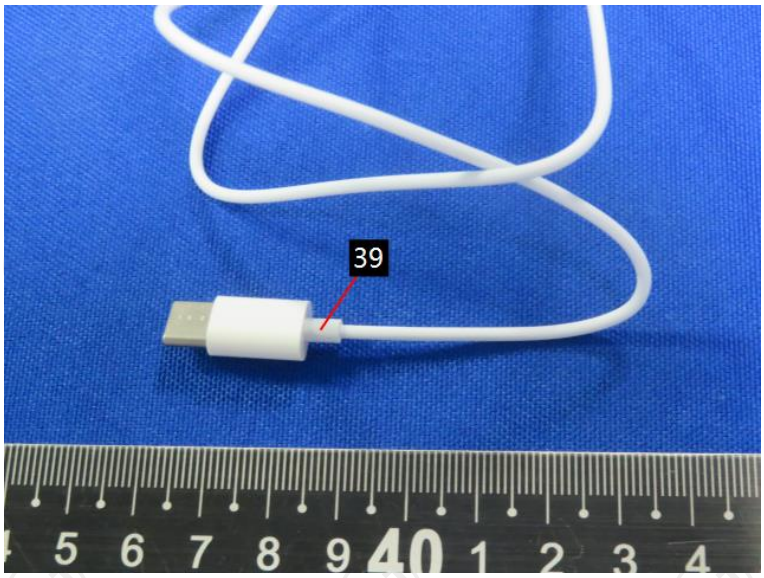
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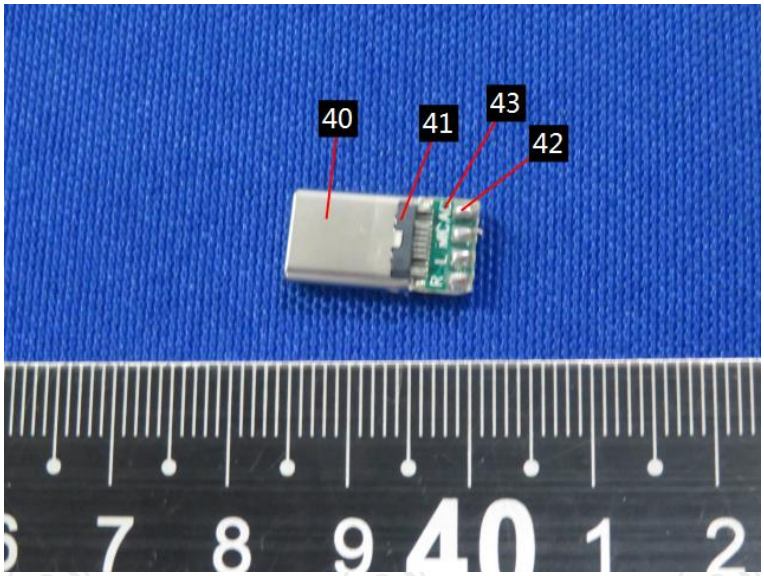
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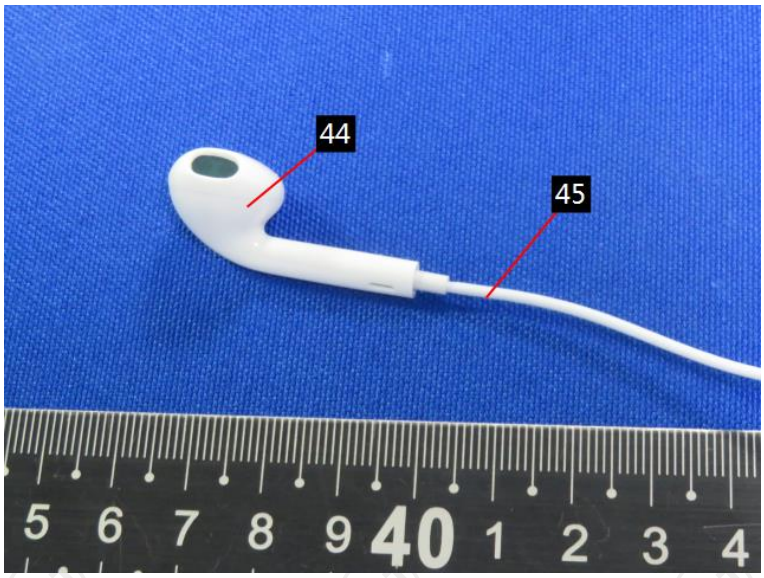
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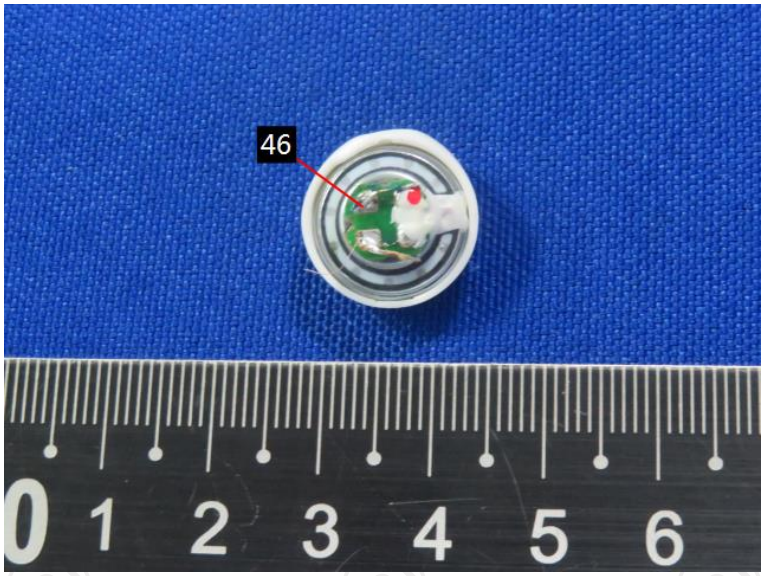
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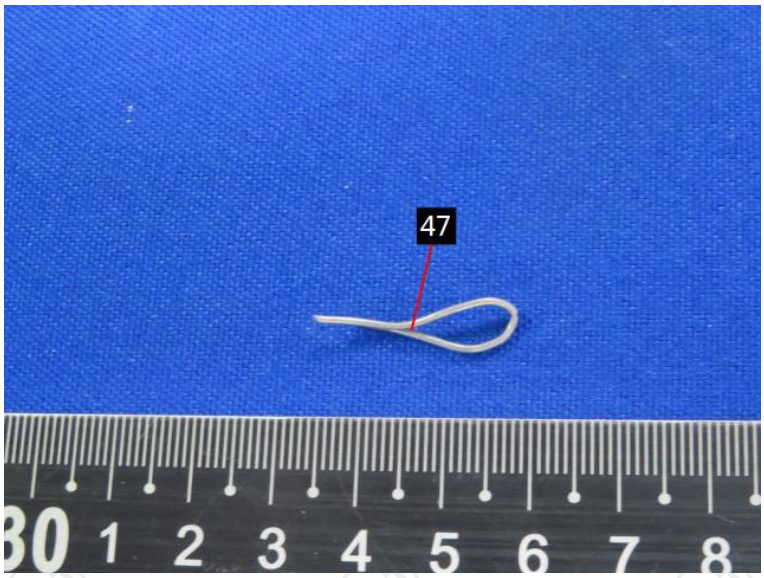
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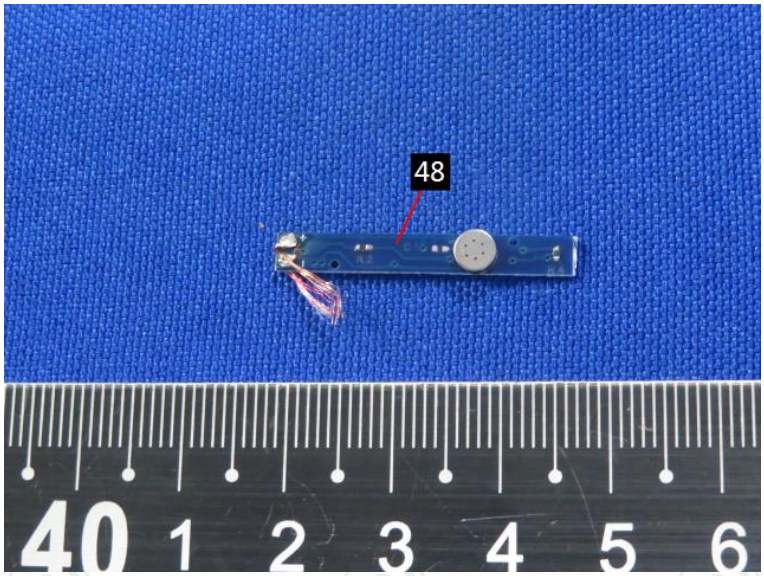
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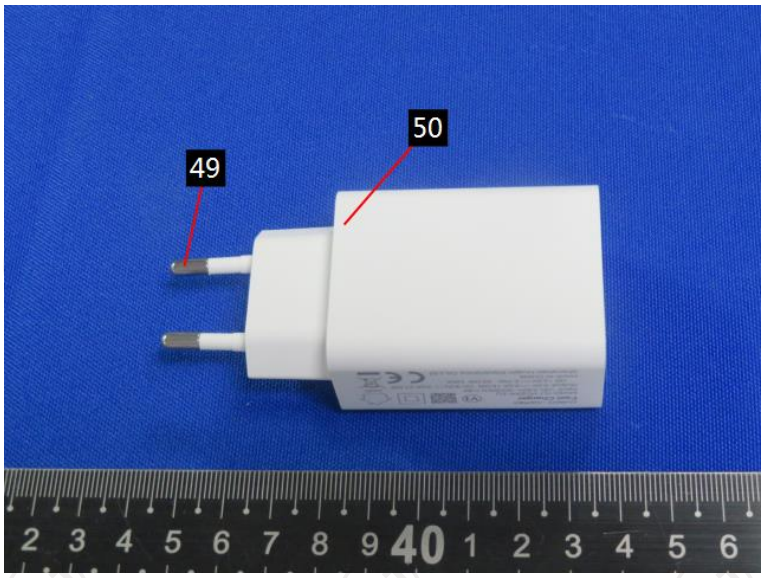
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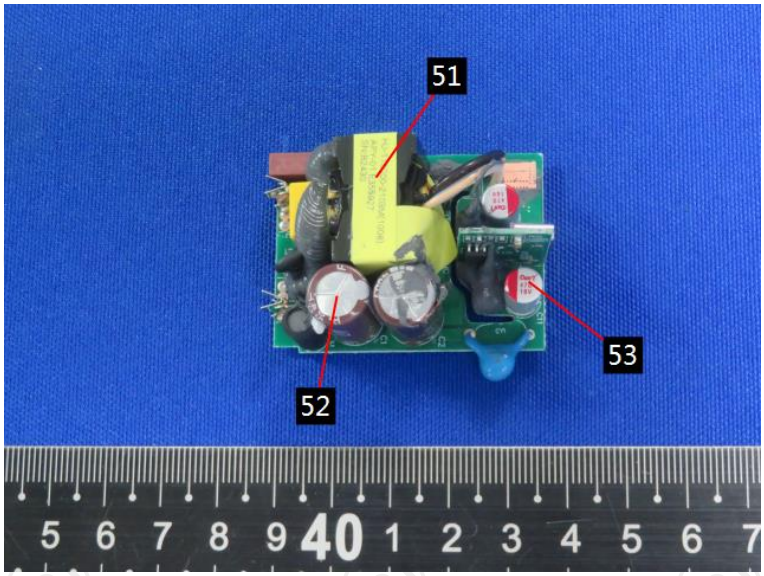
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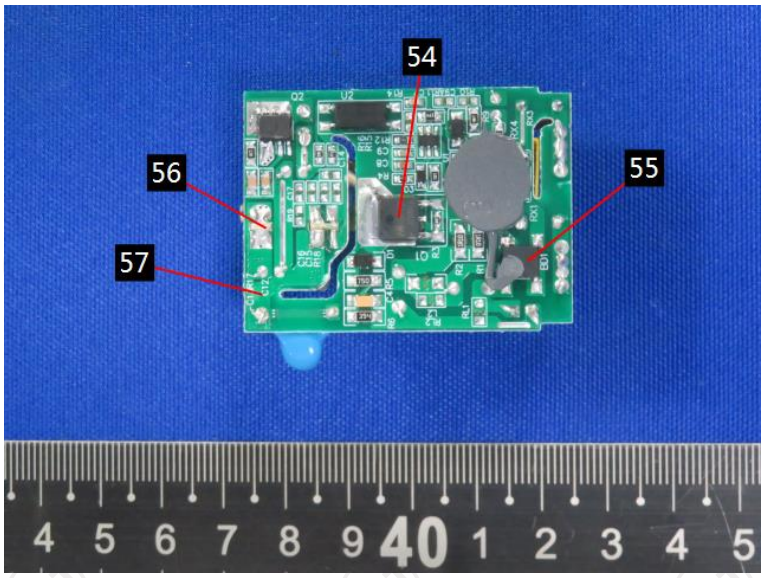
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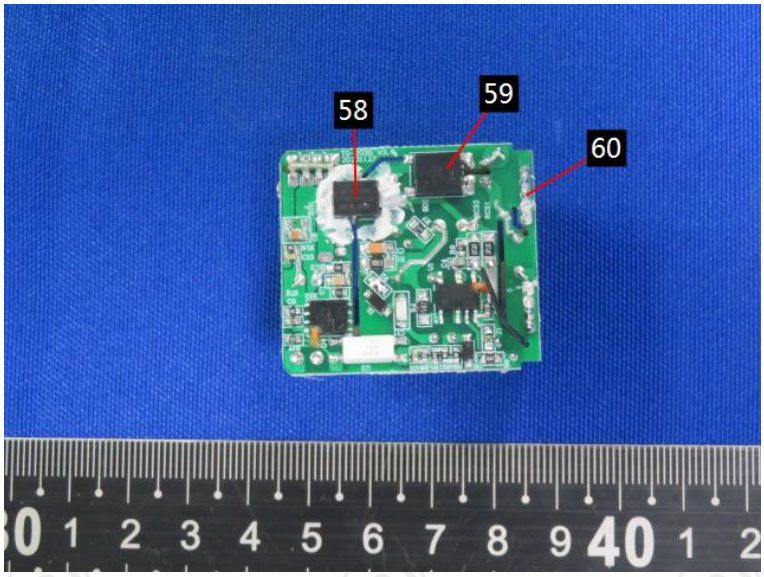
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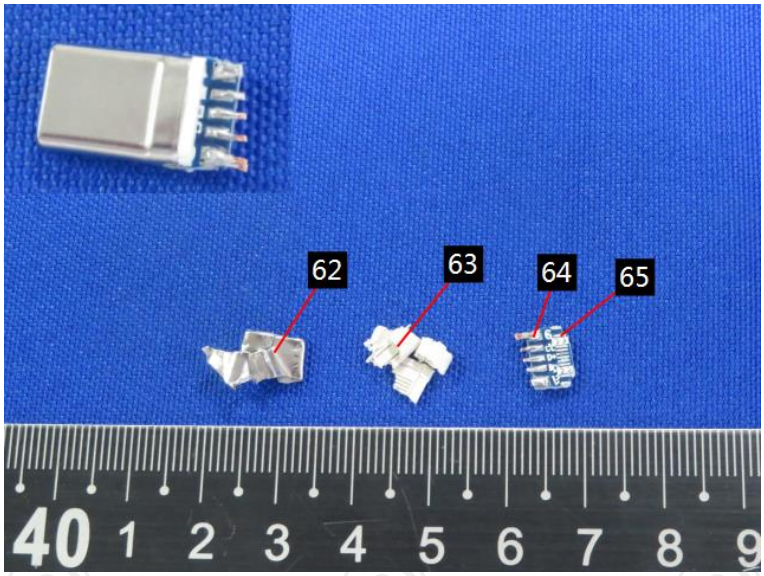
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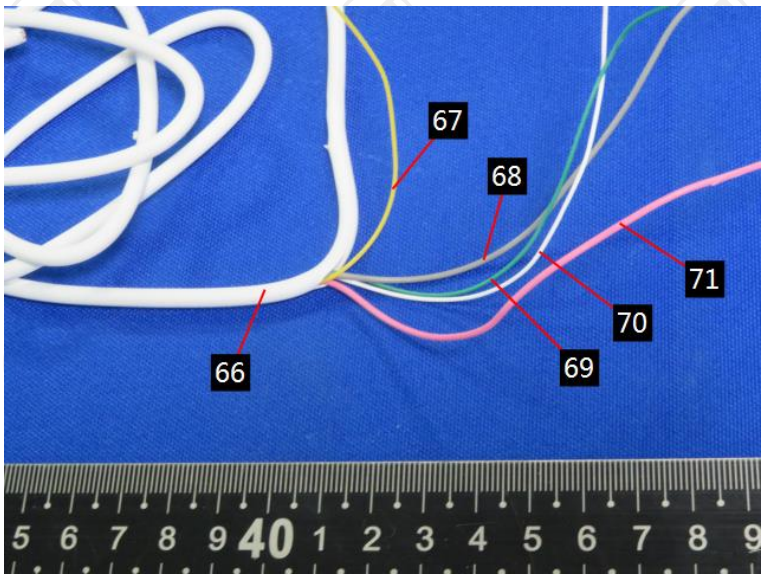

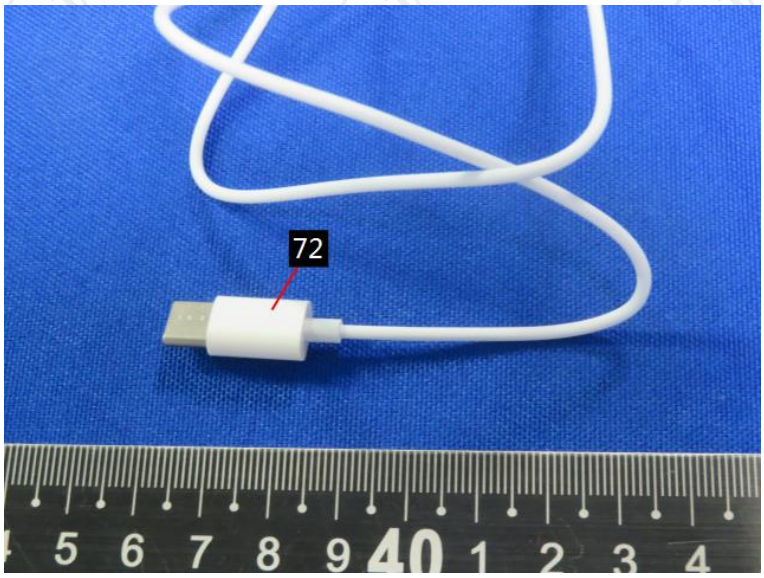

***** End of Report *****

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