

RoHS TEST REPORT

For

REMAX Figen Series 67W 2C+1A GaN Folding Charger RP-U159PRO

Model No. : See page 3 of the report

Trademark : N/A

Applicant : Shenzhen REMAX Tech. Co., L.T.D

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Longhua New District, Shenzhen

Manufacturer : Shenzhen REMAX Tech. Co., L.T.D

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Report Number : ATJC24092380002500R

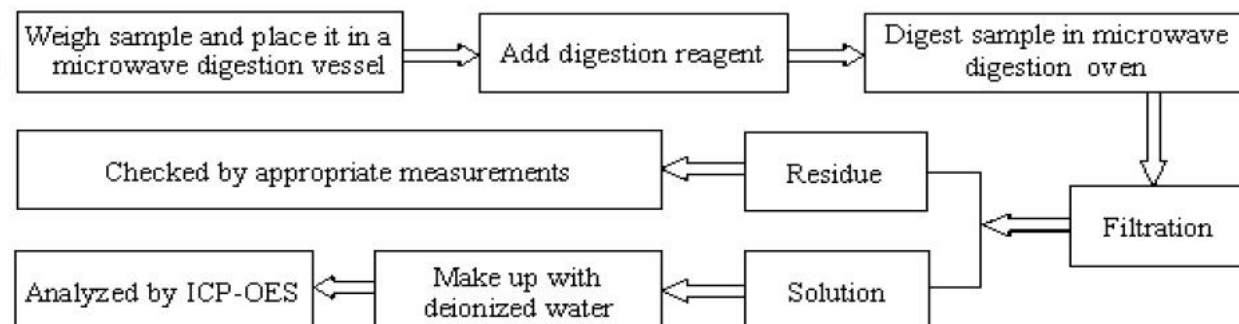
Date of Test : Sep. 23 - 29, 2024

Date of Report : Sep. 29, 2024

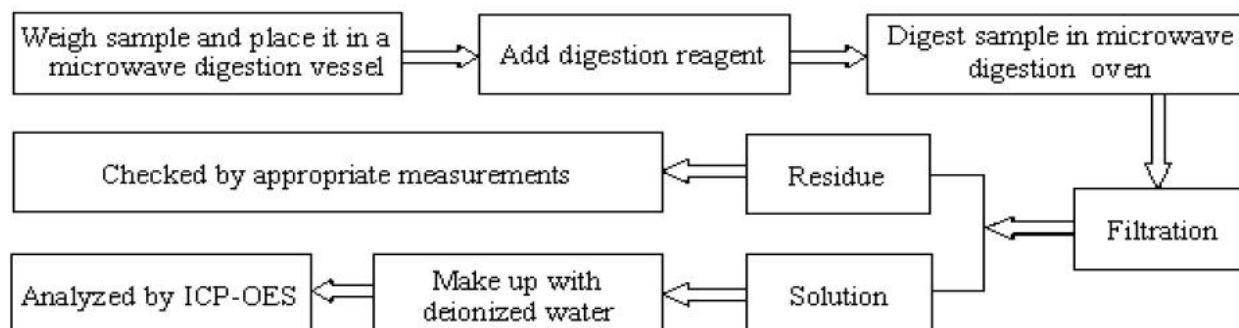
Note:

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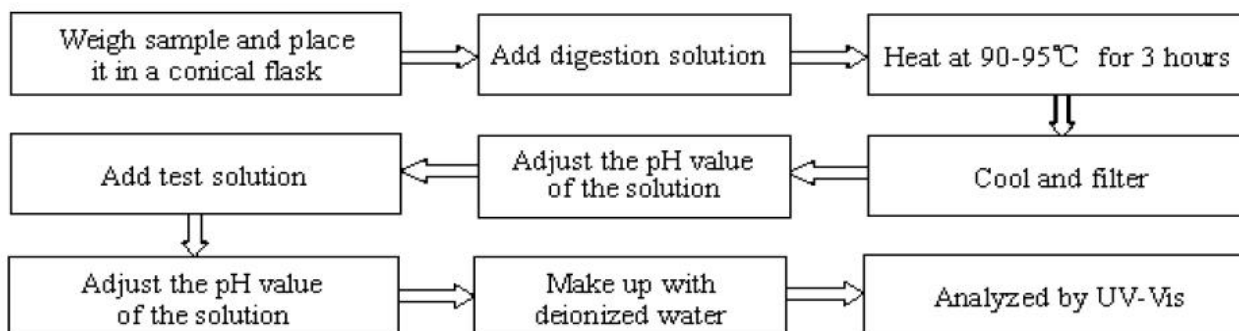
1. Lead(Pb), Cadmium(Cd)



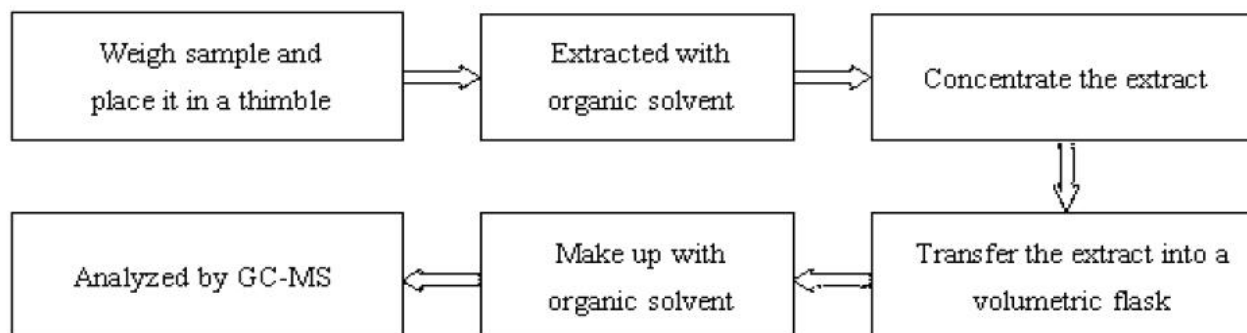
2. Mercury(Hg)



3. Hexavalent Chromium (Cr(VI))



4. Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers(PBDEs), DIBP, DBP, DEHP, BBP



Test Method:

Tested Item(s)	Test Method	Measured Equipment(s)	Limits
Cadmium(Cd)	IEC 62321-5:2013	ICP-OES	0.01%(100 ppm)
Hexavalent chromium(Cr VI)	IEC 62321-7-1:2015 IEC 62321-7-2:2017	UV-Vis	0.1%(1000 ppm)
Mercury(Hg)	IEC 62321-4:2013+A1:2017	ICP-OES	0.1%(1000 ppm)
Lead(pb)	IEC 62321-5:2013	ICP-OES	0.1%(1000 ppm)
Polybrominated Biphenyls(PBBs)	IEC 62321-6:2015	GC-MS	0.1%(1000 ppm)
Polybrominated Diphenyl Ethers(PBDEs)	IEC 62321-6:2015	GC-MS	0.1%(1000 ppm)
Diisobutyl phthalate(DIBP)	IEC 62321-8:2017	GC-MS	0.1%(1000 ppm)
Di-(2-ethylhexyl) phthalate (DEHP)	IEC 62321-8:2017	GC-MS	0.1%(1000 ppm)
Dibutyl phthalate (DBP)	IEC 62321-8:2017	GC-MS	0.1%(1000 ppm)
Benzylbutyl phthalate (BBP)	IEC 62321-8:2017	GC-MS	0.1%(1000 ppm)

Model differences	:	Only the model name is different, the other is not too different.
Conclusion	:	An independent evaluation on the above-mentioned product(s) has been conducted pursuant to EU 2015/863 with 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment, and concluded that the equipment under evaluation met the legislative requirements of this directive.
Result	:	Pass
Model list	:	RP-U159PRO, U3-C40W, U1-A10W, U1-A12W, U1-A18W, U1-C20W, U1-AC20W, U1-C30W, U1-AC30W, U1-C45W, U1-AC45W, U1-AC65W, U1-ACC65W, U1-A3C67W, U1-ACC100W, U1-A3C100W, U1-ACC140W, U1-A3C200W, U1-A3C140W, RP-U8, RP-U10, RP-U11, RP-U15, RP-U17, RP-U18, RP-U20, RP-U52, RP-U60, RP-U71, RP-U91, RP-U103, RP-U107, RP-U108, U2-A10W, U2-A12W, U2-A18W, U2-C20W, U2-AC20W, U2-C30W, U2-AC35W, U2-C45W, U2-AC45W, U2-AC65W, U2-AC67W, U2-ACC67W, U2-ACC65W, U2-ACC100W, U2-A3C100W, U2-ACC140W, U2-A3C200W, U02-AC30Wi, U02-AC30Wc, U3-A10W, U3-A12W, U3-A18W, U3-C20W, U3-AC20W, U3-C30W, U3-AC30W, U3-C45W, U3-AC45W, U3-AC65W, U3-ACC67W, U3-ACC65W, U3-ACC100W, U3-A3C100W, U3-ACC140W, U60-2C1A-140W, U60-AC20W, U60-AC30W, U60-AC45W, U60-ACC65W, U60-A3C100W, U135-C20W, U43-4A, U181-C20W, U181-AC35W, U181-ACC65W, U187-C20W, U187-AC20W, U187-C30W, U187-AC30W, RP-U19

Checked by



Cris Song / Engineer
Sep. 29, 2024

Reviewed by



Henry Tian / Manager
Sep. 29, 2024

Test Data Summary

SAMP LE No.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
1	USB	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
2	White plastic shell	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
3	Yellow tape	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
4	White tape	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P

SAMP LE No.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
5	Red Internal Wire	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
6	Black Internal Wire	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
7	White glue	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
8	Tin	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P

SAMP LE No.	COMPONENTS	Item	Results of EDXRF (P/F/D)	Results of testing (mg/kg)	Chemical testing limit (mg/kg)	Conclusion (P/F)
9	PCB	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
10	Capacitance	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P
11	Type-C socket	Cd	P	N.D.	<100	P
		Cr VI	P	N.D.	<1000	P
		Hg	P	N.D.	<1000	P
		Pb	P	N.D.	<1000	P
		PBBs	D	N.D.	<1000	P
		PBDEs	D	N.D.	<1000	P
		DIBP	D	N.D.	<1000	P
		DEHP	D	N.D.	<1000	P
		DBP	D	N.D.	<1000	P
		BBP	D	N.D.	<1000	P

Note:

(1) N.D. = Not detected (<MDL)

(2) ppm = mg/kg

(3) N.A. = Not Analyzed

(4) Negative = The concentration of Hexavalent Chromium extracted from 50cm² sample is less than the detection limit.

(5) Cadmium(Cd), Lead(Pb), Mercury(Hg), Hexavalent Chromium(Cr), PBBs, PBDEs, Dibutyl Phthalate(DBP), Butyl benzyl phthalate(BBP), Di-(2-ethylhexyl) Phthalate(DEHP), Diisobutyl phthalate(DIBP).

Photo documentation

Photo 1

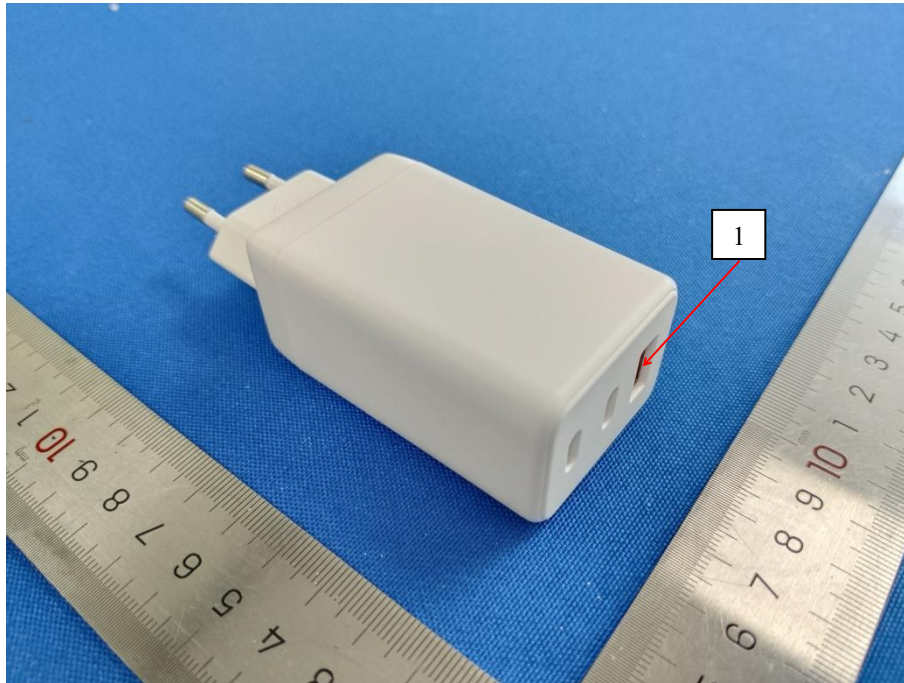


Photo 2

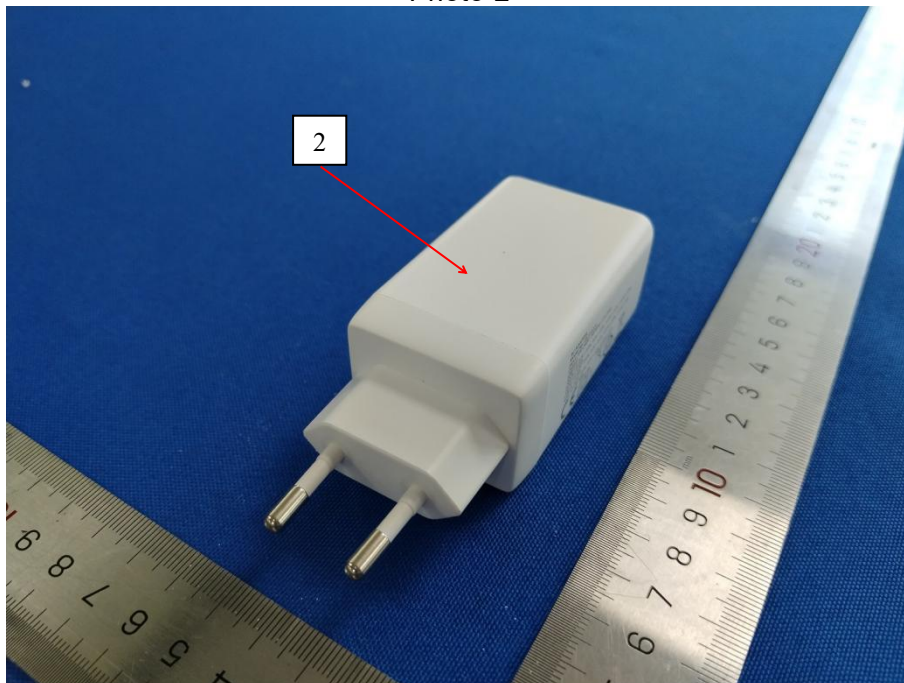


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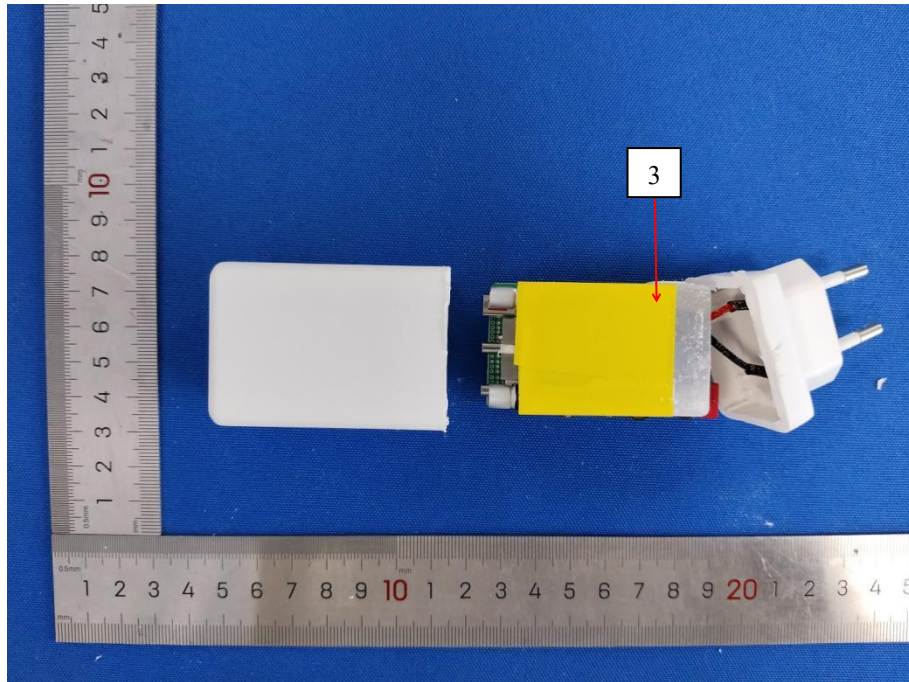


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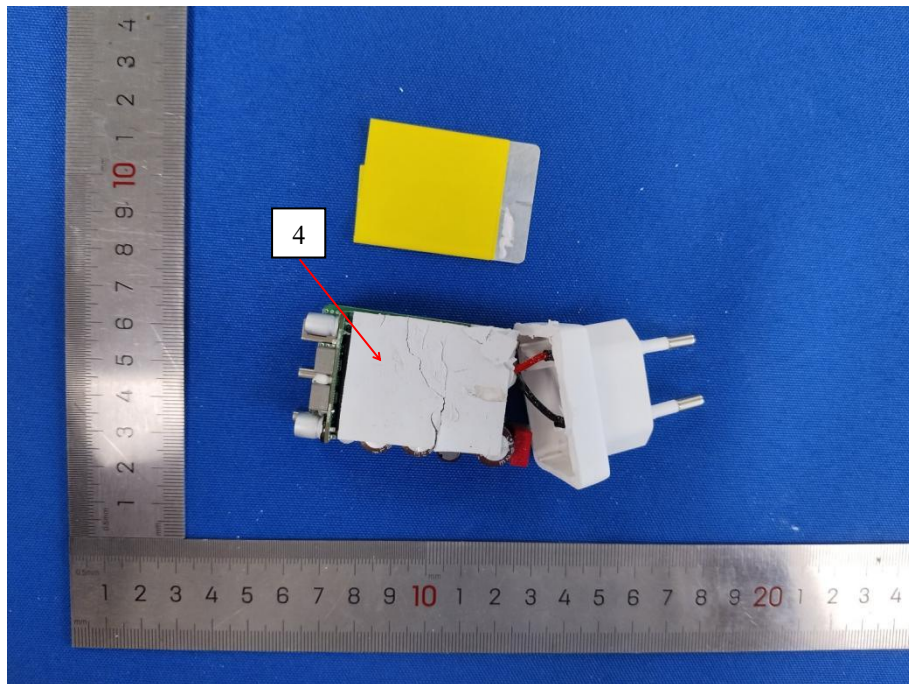


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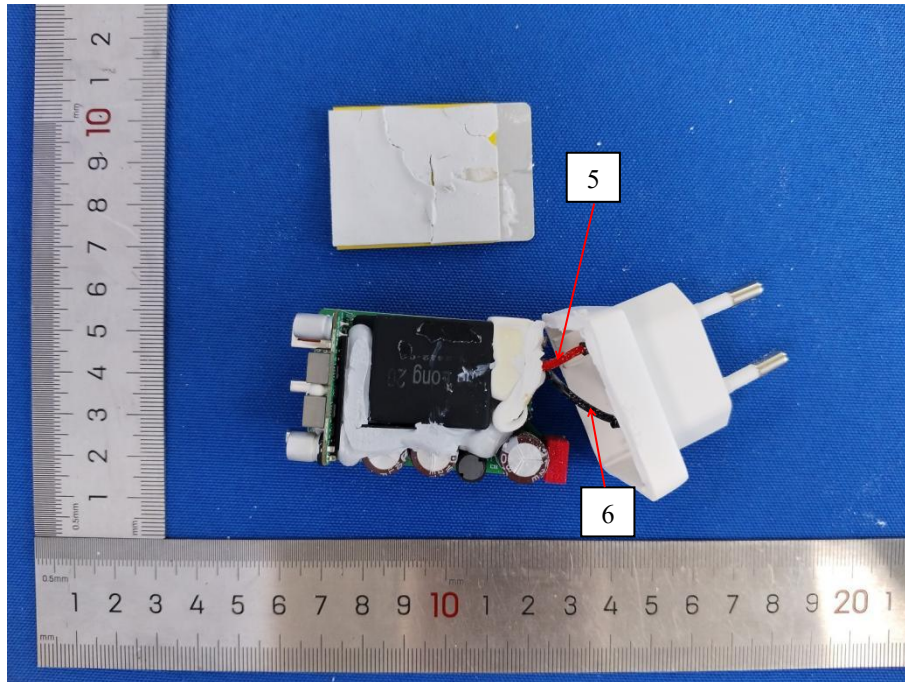


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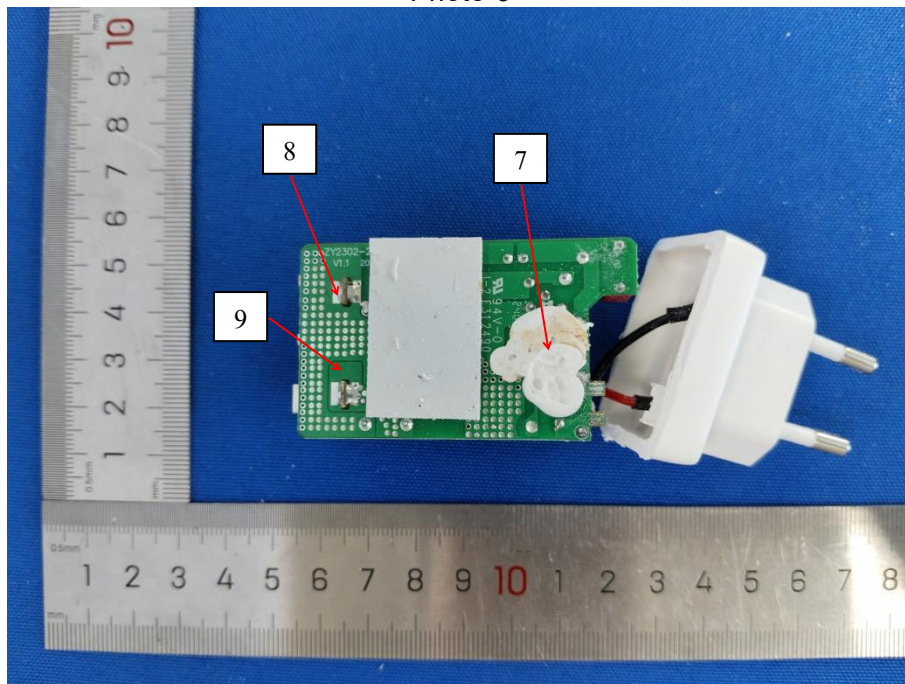
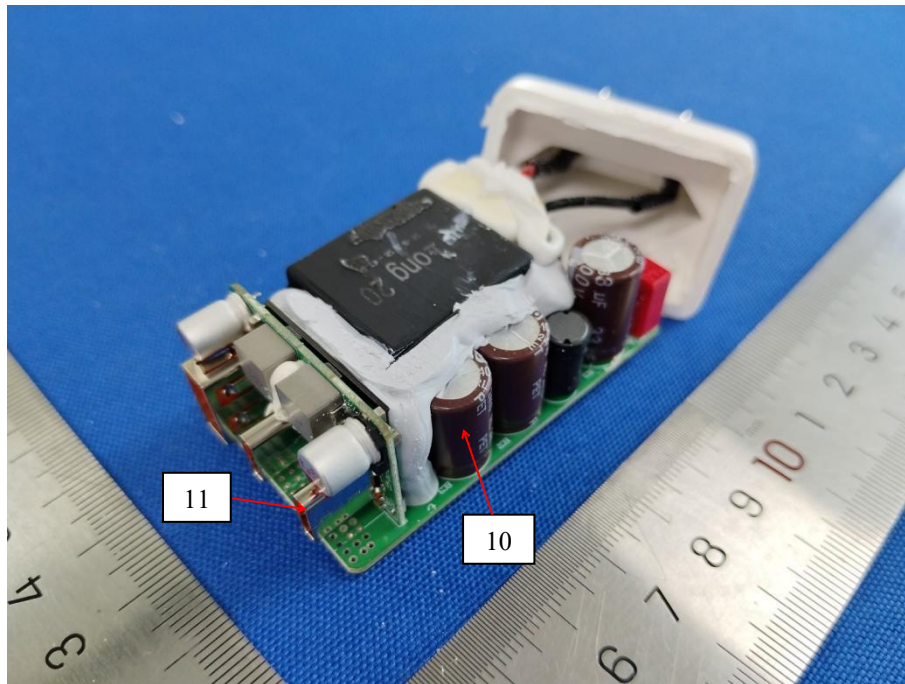


Photo 7



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