



Conducted Emission Method

Test Result

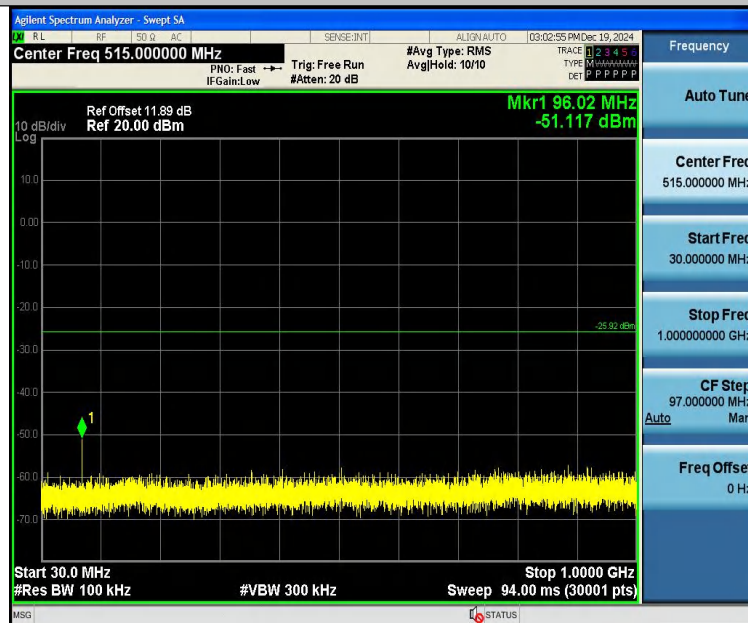
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-5.92	-5.92	---	PASS
DH5	Ant1	2402	30~1000	-5.92	-51.12	≤-25.92	PASS
DH5	Ant1	2402	1000~26500	-5.92	-41.25	≤-25.92	PASS
DH5	Ant1	2441	0~Reference	-4.76	-4.76	---	PASS
DH5	Ant1	2441	30~1000	-4.76	-56.91	≤-24.76	PASS
DH5	Ant1	2441	1000~26500	-4.76	-42.08	≤-24.76	PASS
DH5	Ant1	2480	0~Reference	-3.78	-3.78	---	PASS
DH5	Ant1	2480	30~1000	-3.78	-57.2	≤-23.78	PASS
DH5	Ant1	2480	1000~26500	-3.78	-42.37	≤-23.78	PASS
2DH5	Ant1	2402	0~Reference	-5.69	-5.69	---	PASS
2DH5	Ant1	2402	30~1000	-5.69	-57.91	≤-25.69	PASS
2DH5	Ant1	2402	1000~26500	-5.69	-42.22	≤-25.69	PASS
2DH5	Ant1	2441	0~Reference	-4.22	-4.22	---	PASS
2DH5	Ant1	2441	30~1000	-4.22	-51.43	≤-24.22	PASS
2DH5	Ant1	2441	1000~26500	-4.22	-41.9	≤-24.22	PASS
2DH5	Ant1	2480	0~Reference	-3.66	-3.66	---	PASS
2DH5	Ant1	2480	30~1000	-3.66	-51.69	≤-23.66	PASS
2DH5	Ant1	2480	1000~26500	-3.66	-41.81	≤-23.66	PASS
3DH5	Ant1	2402	0~Reference	-8.68	-8.68	---	PASS
3DH5	Ant1	2402	30~1000	-8.68	-57	≤-28.68	PASS
3DH5	Ant1	2402	1000~26500	-8.68	-41.55	≤-28.68	PASS
3DH5	Ant1	2441	0~Reference	-6.32	-6.32	---	PASS
3DH5	Ant1	2441	30~1000	-6.32	-57.05	≤-26.32	PASS
3DH5	Ant1	2441	1000~26500	-6.32	-41.71	≤-26.32	PASS
3DH5	Ant1	2480	0~Reference	-4.39	-4.39	---	PASS
3DH5	Ant1	2480	30~1000	-4.39	-57.97	≤-24.39	PASS
3DH5	Ant1	2480	1000~26500	-4.39	-41.75	≤-24.39	PASS



Test Graphs:



DH5-Ant1-2402-0~Reference-PASS



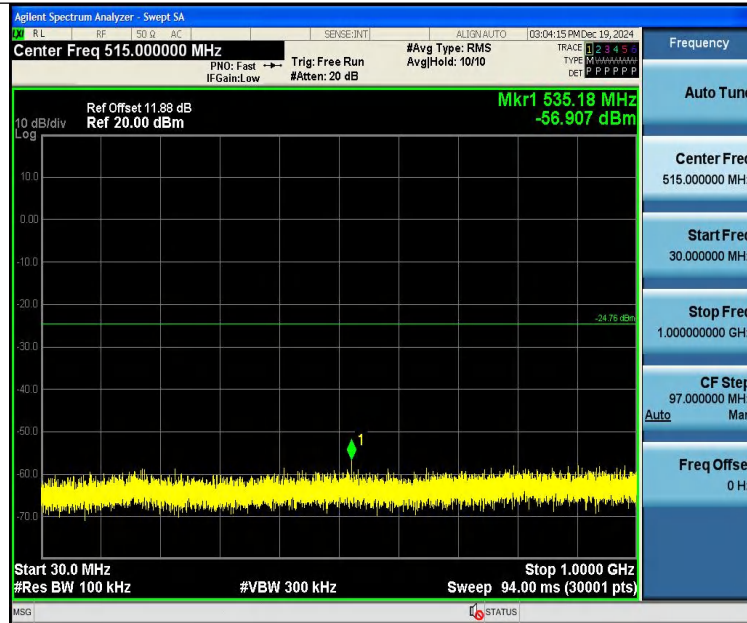
DH5-Ant1-2402-30~1000-PASS



DH5-Ant1-2402-1000~26500-PASS



DH5-Ant1-2441-0~Reference-PASS



DH5-Ant1-2441-30~1000-PASS



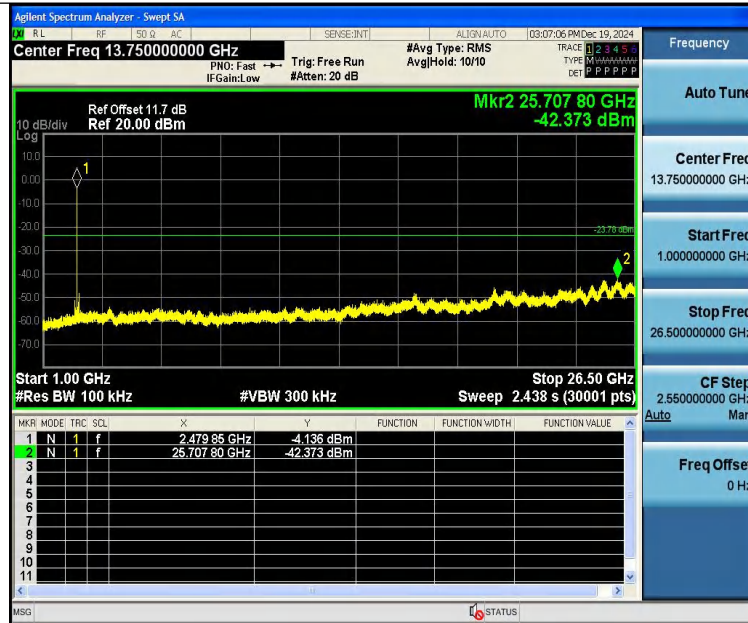
DH5-Ant1-2441-1000~26500-PASS



DH5-Ant1-2480-0~Reference-PASS



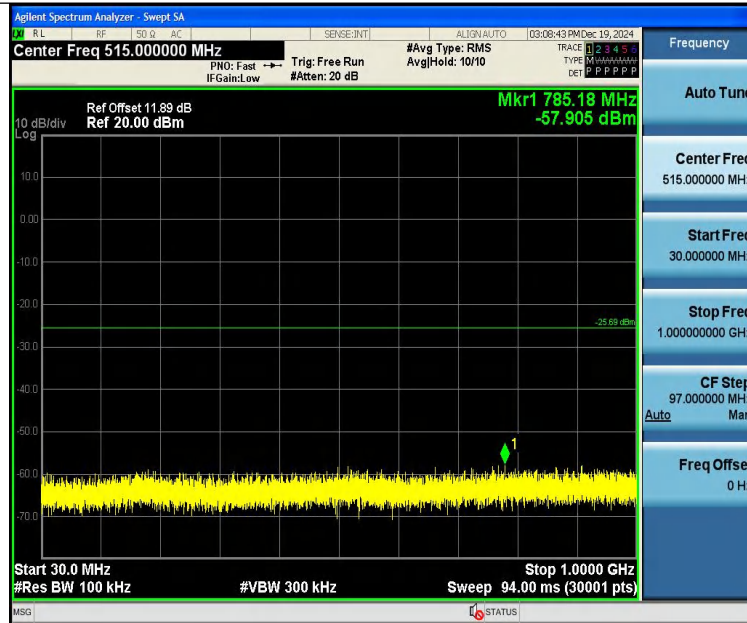
DH5-Ant1-2480-30~1000-PASS



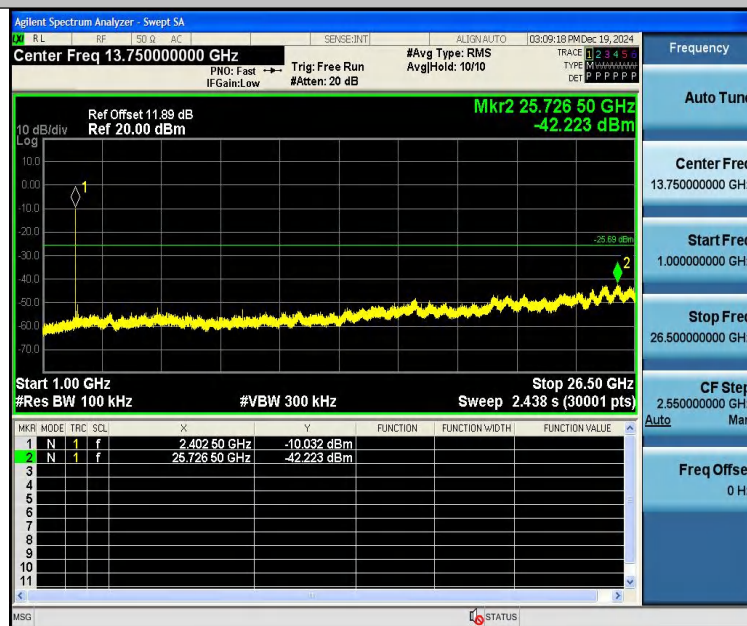
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2DH5-Ant1-2402-0~Reference-PASS



2DH5-Ant1-2402-30~1000-PASS



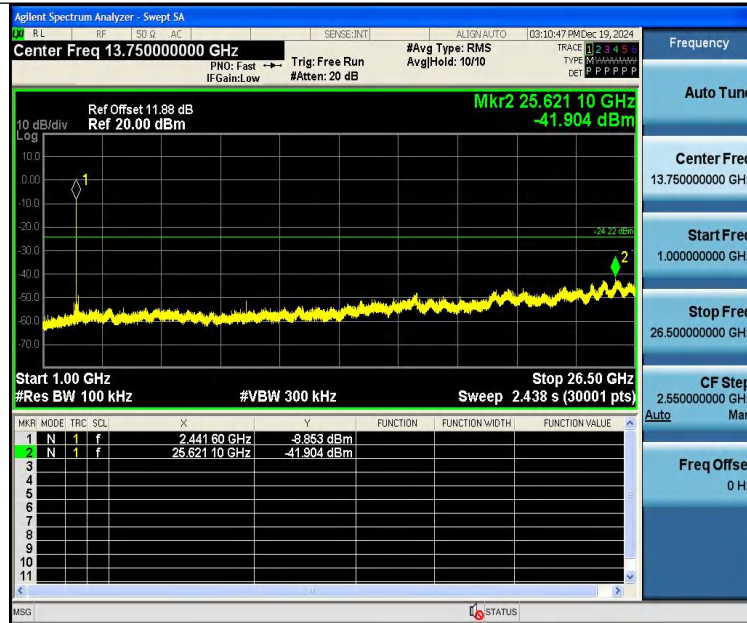
2DH5-Ant1-2402-1000~26500-PASS



2DH5-Ant1-2441-0~Reference-PASS



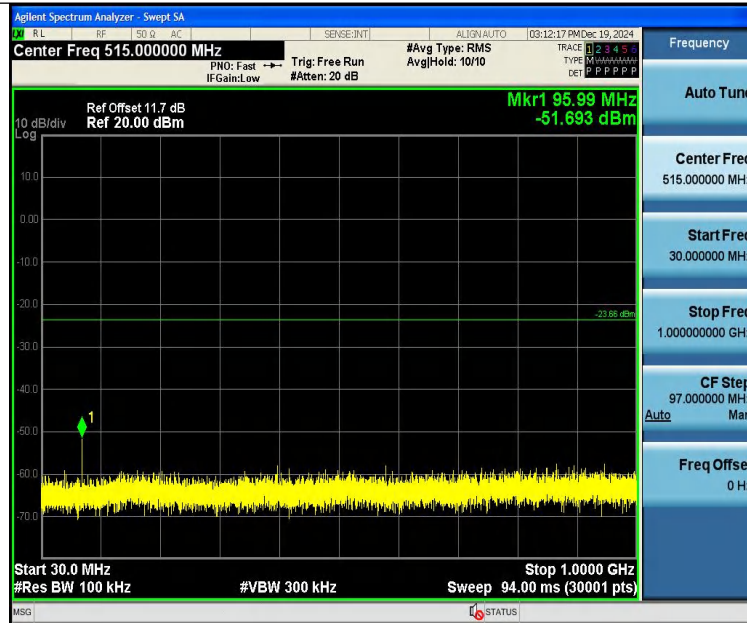
2DH5-Ant1-2441-30~1000-PASS



2DH5-Ant1-2441-1000~26500-PASS



2DH5-Ant1-2480-0~Reference-PASS



2DH5-Ant1-2480-30~1000-PASS



2DH5-Ant1-2480-1000~26500-PASS



3DH5-Ant1-2402-0~Reference-PASS



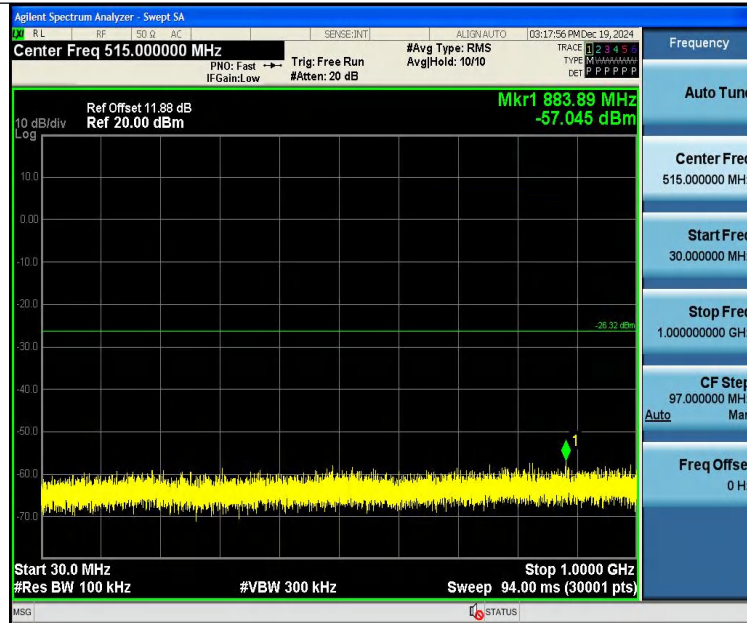
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3DH5-Ant1-2402-1000~26500-PASS



3DH5-Ant1-2441-0~Reference-PASS



3DH5-Ant1-2441-30~1000-PASS



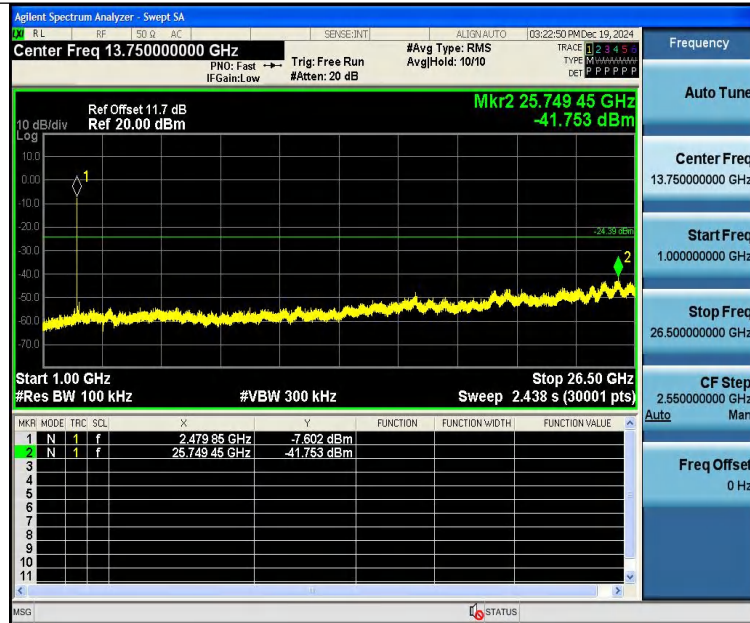
3DH5-Ant1-2441-1000~26500-PASS



3DH5-Ant1-2480-0~Reference-PASS



3DH5-Ant1-2480-30~1000-PASS



3DH5-Ant1-2480-1000~26500-PASS



14 Antenna Requirement

14.1 Test Standard and Requirement

Test Standard	FCC Part15 Section 15.203 /247(c)
Requirement	1) 15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. 2) 15.247(c) (1)(i) requirement: Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

14.2 Antenna Connected Construction

The antenna is PCB Antenna which permanently attached, and the best case gain of the antenna is 1.2 dBi. It complies with the standard requirement.

15 APPENDIX I -- TEST SETUP PHOTOGRAPH

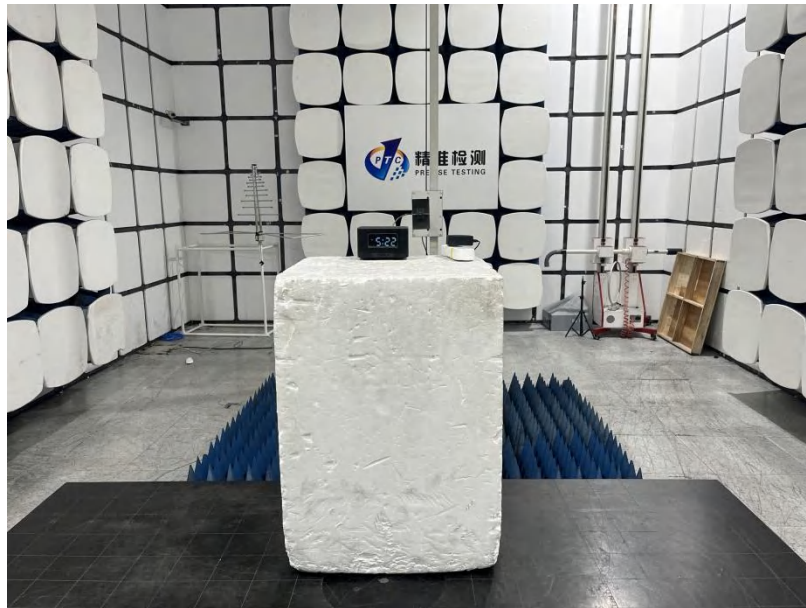
Conducted Emissions



Radiated Emissions
From 30M-1GHz

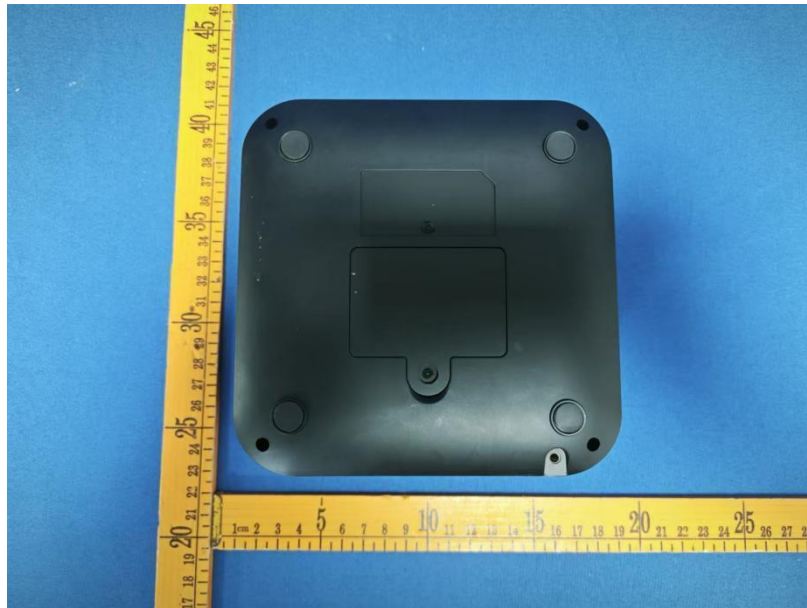


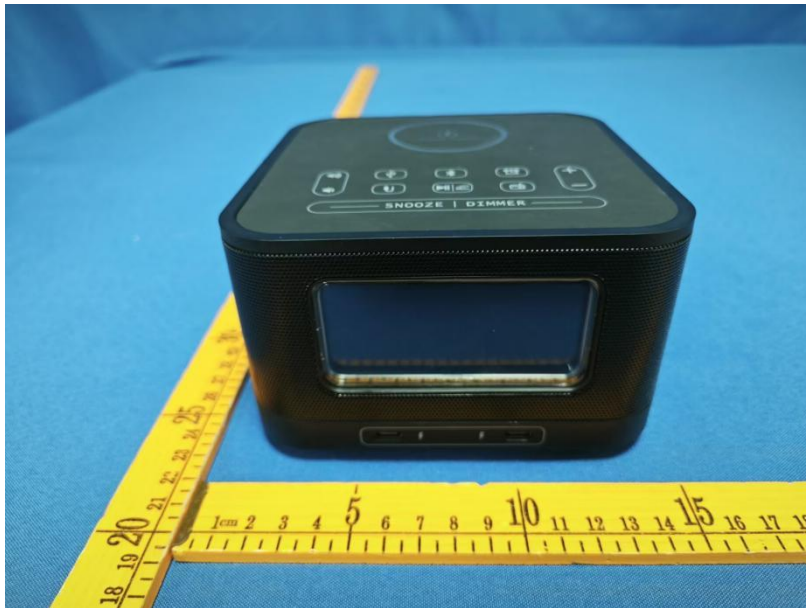
Above 1GHz

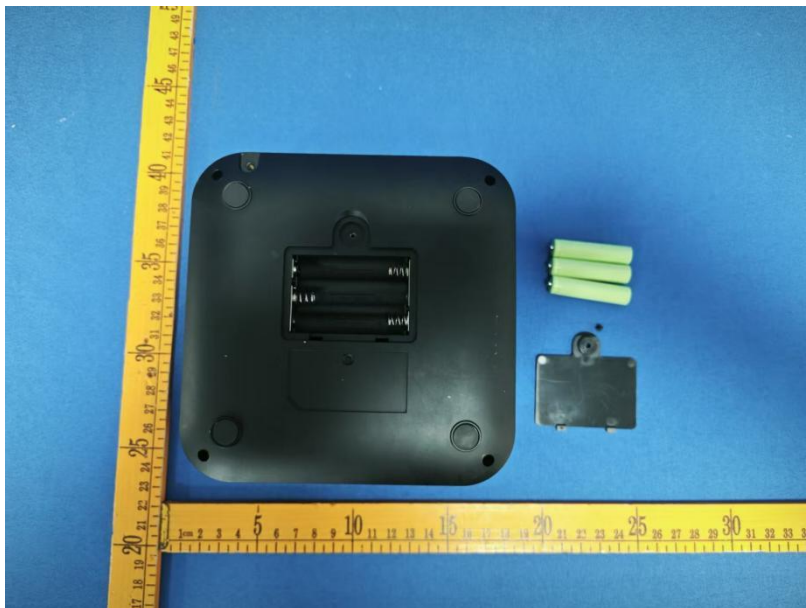


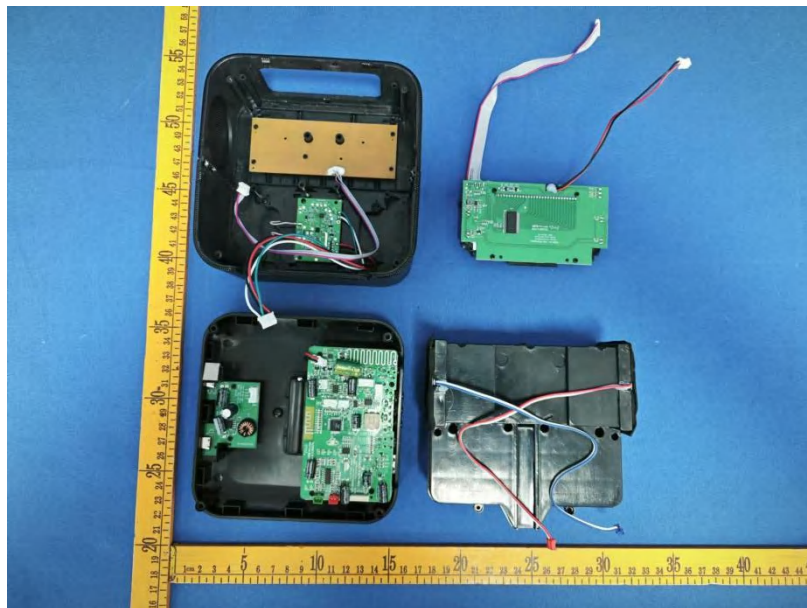
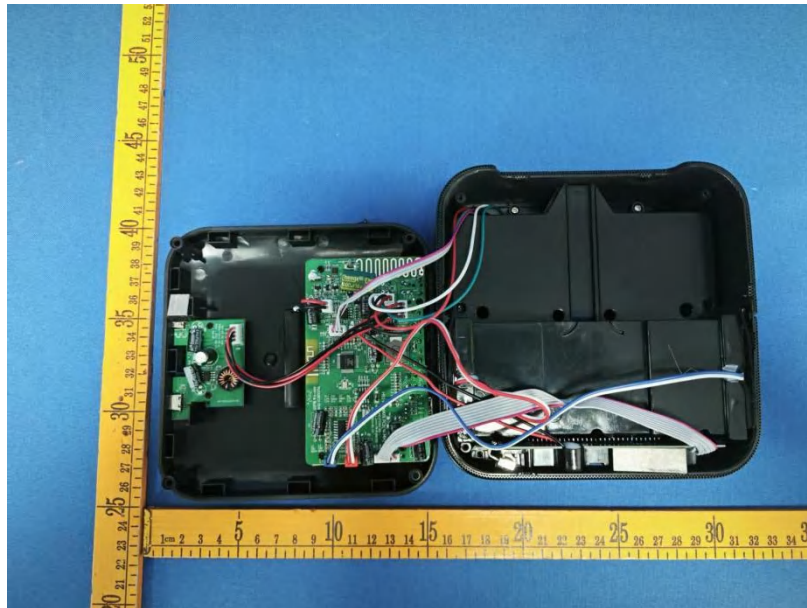
16 APPENDIX II -- EUT PHOTOGRAPH

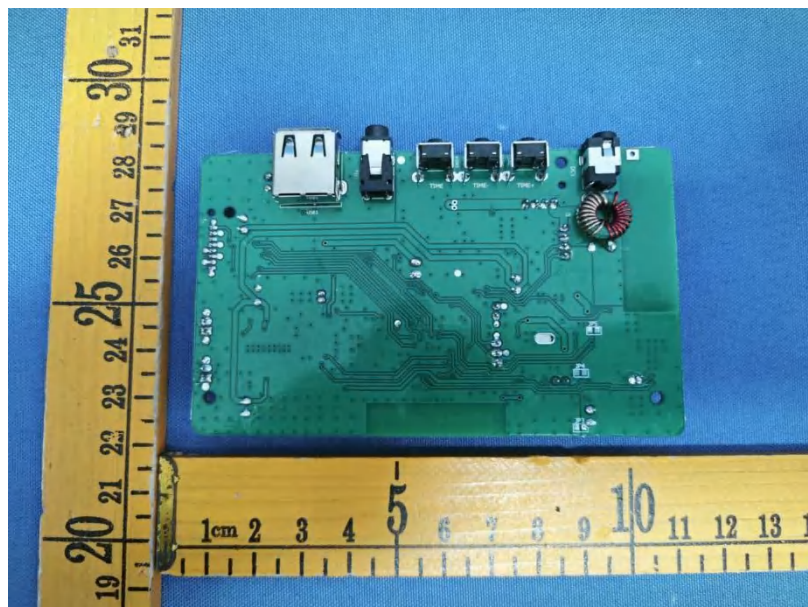
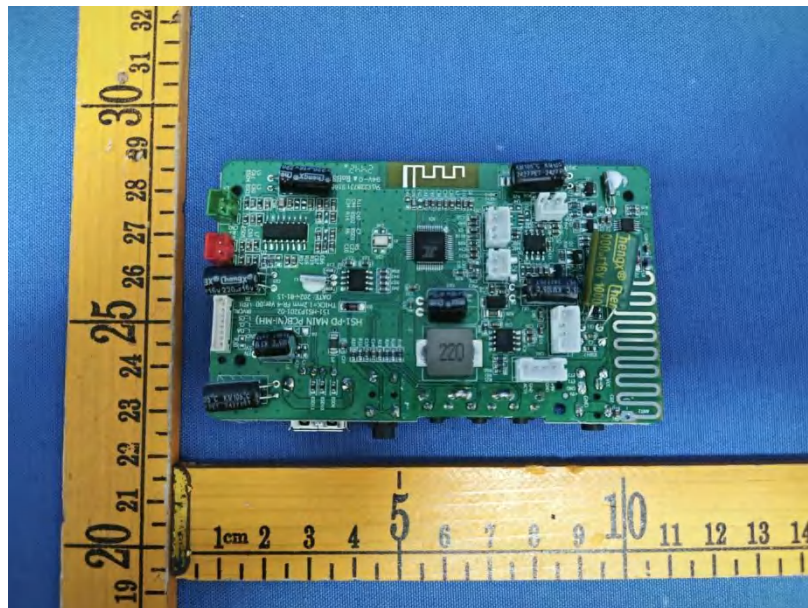


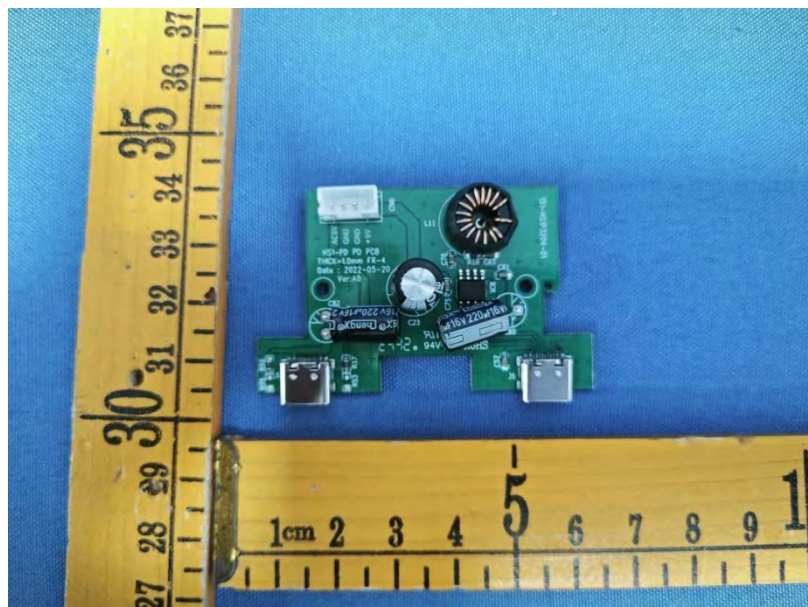
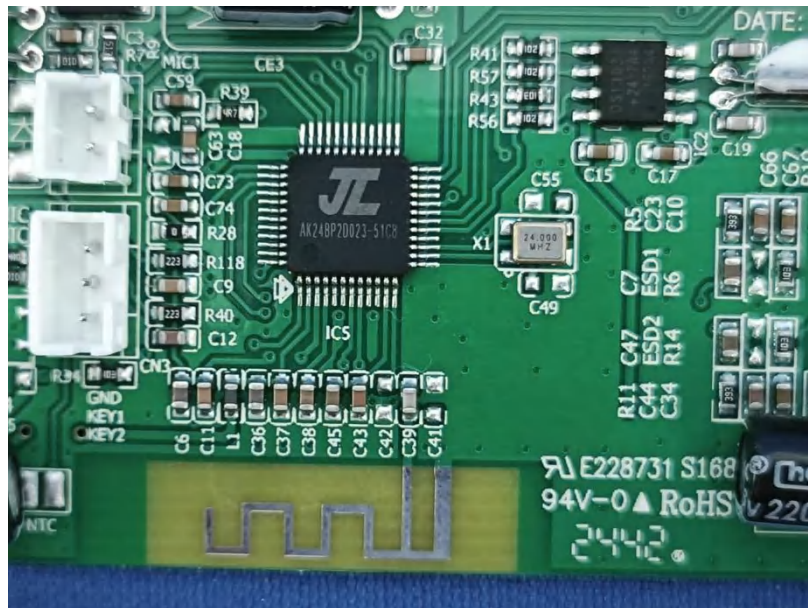


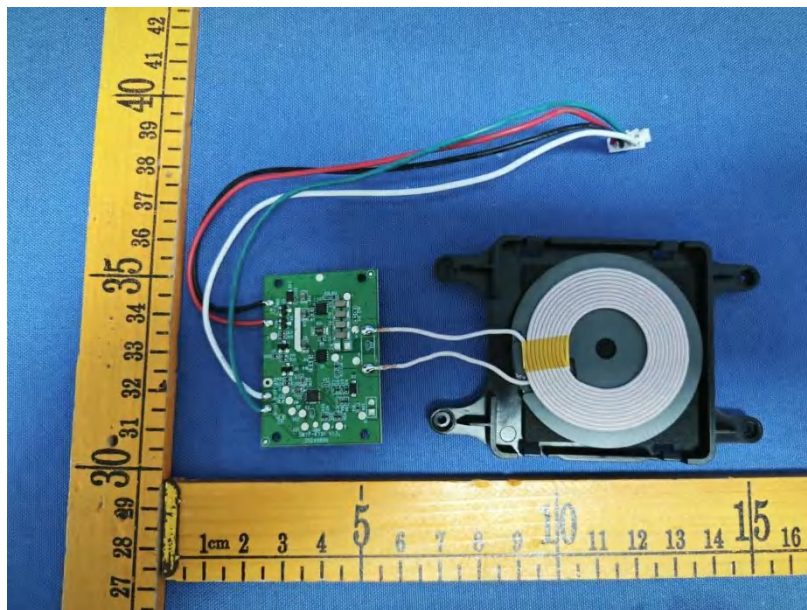
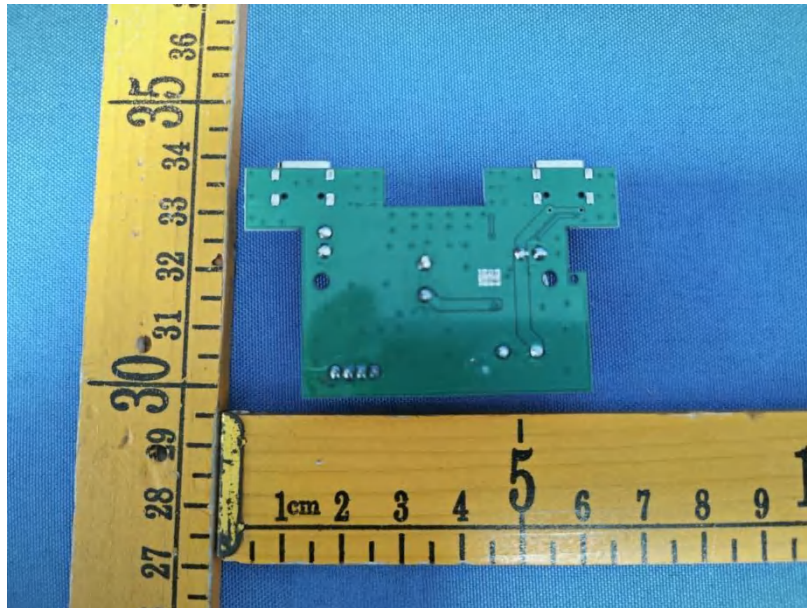


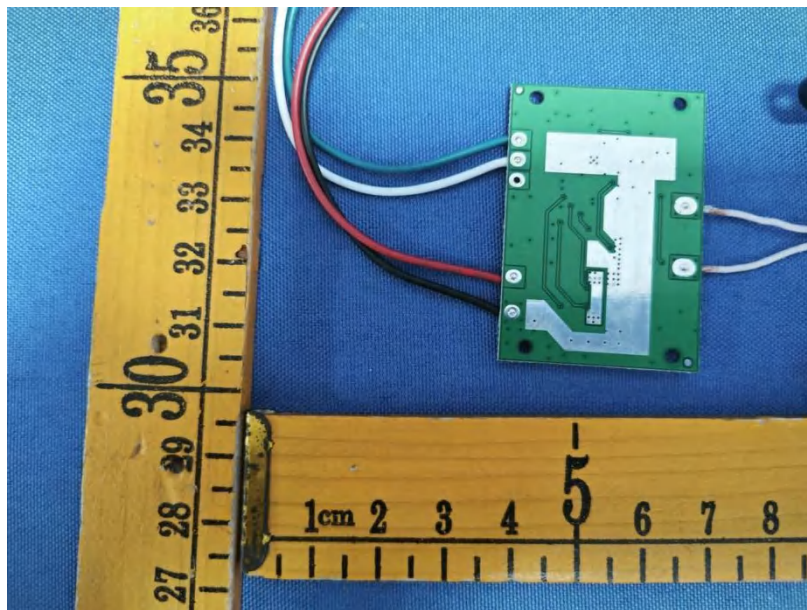
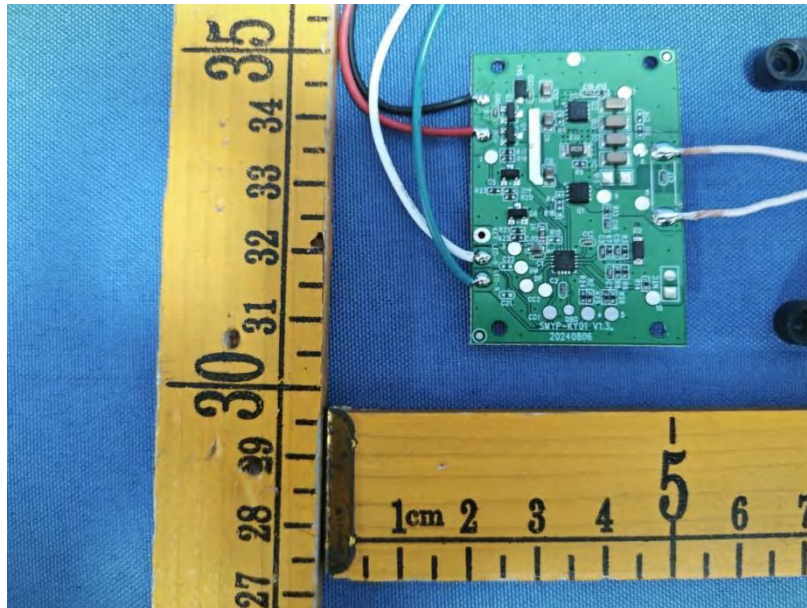


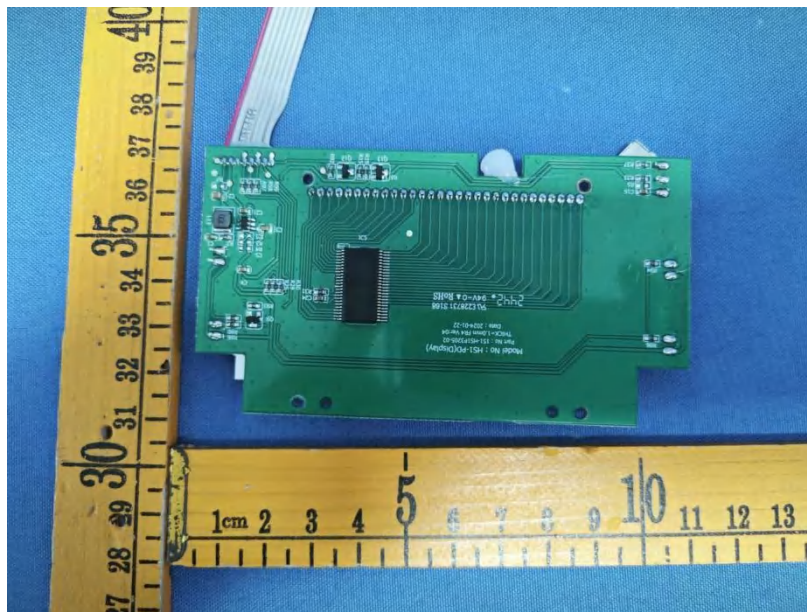
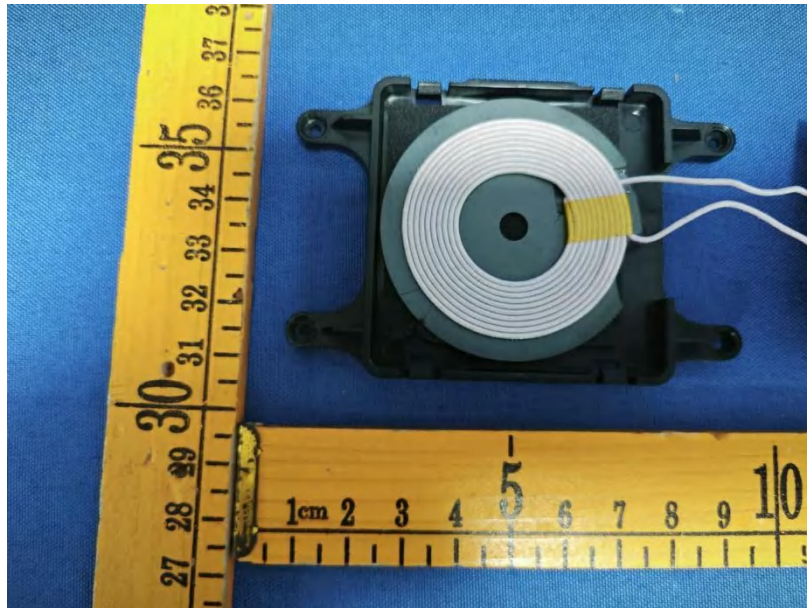


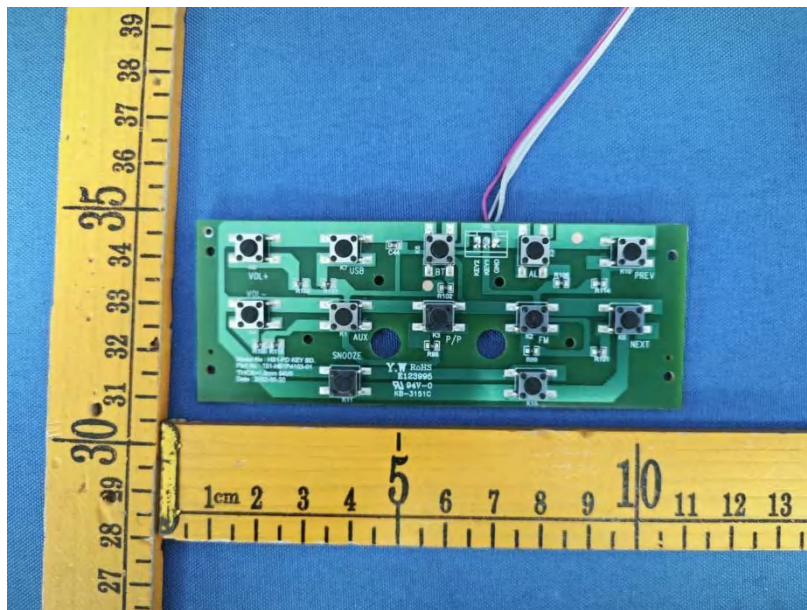
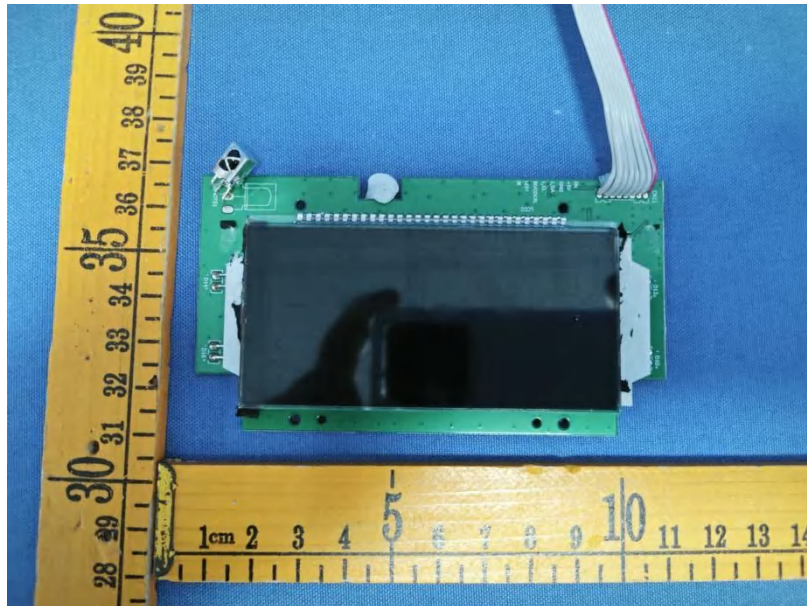


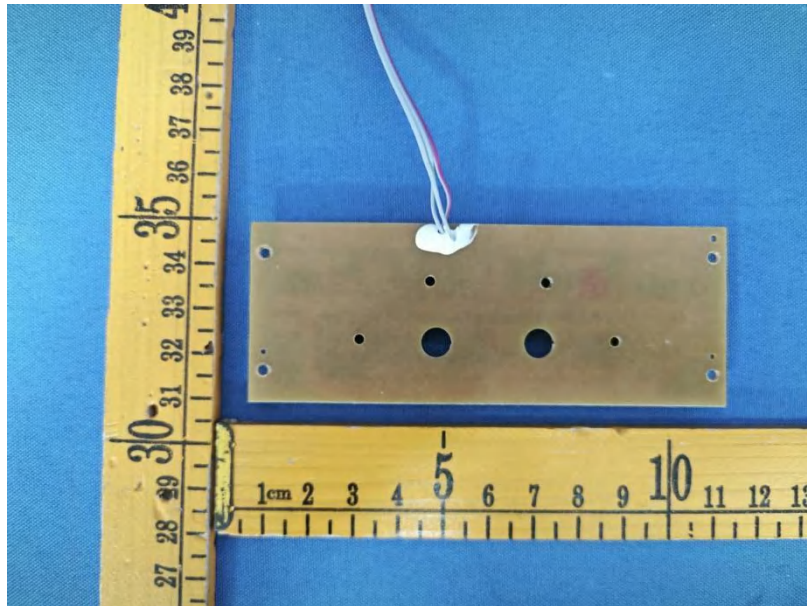




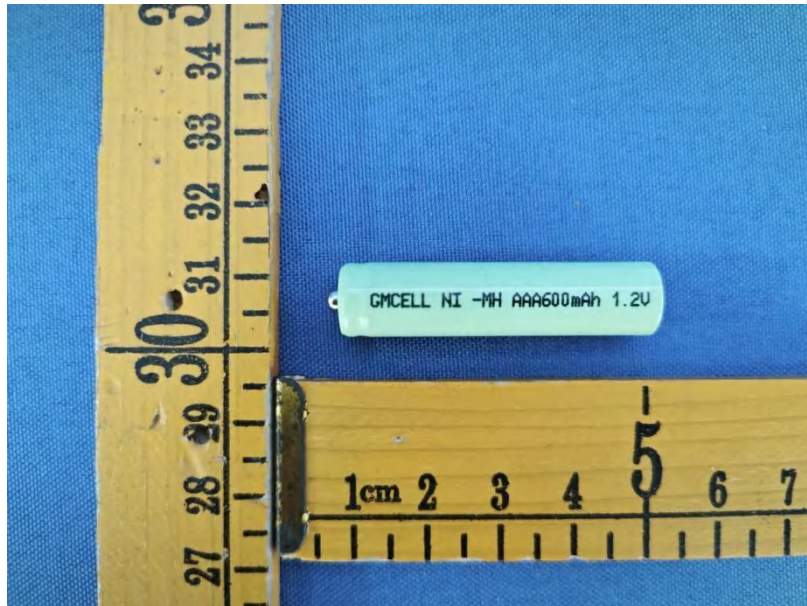












*****THE END REPORT*****