



Conducted Emission Method

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-5.49	-5.49	---	PASS
DH5	Ant1	2402	30~1000	-5.49	-57.28	≤-25.49	PASS
DH5	Ant1	2402	1000~26500	-5.49	-41.83	≤-25.49	PASS
DH5	Ant1	2441	0~Reference	-8.54	-8.54	---	PASS
DH5	Ant1	2441	30~1000	-8.54	-57.72	≤-28.54	PASS
DH5	Ant1	2441	1000~26500	-8.54	-42.2	≤-28.54	PASS
DH5	Ant1	2480	0~Reference	-10.29	-10.29	---	PASS
DH5	Ant1	2480	30~1000	-10.29	-58.13	≤-30.29	PASS
DH5	Ant1	2480	1000~26500	-10.29	-42.4	≤-30.29	PASS
2DH5	Ant1	2402	0~Reference	-6.71	-6.71	---	PASS
2DH5	Ant1	2402	30~1000	-6.71	-57.88	≤-26.71	PASS
2DH5	Ant1	2402	1000~26500	-6.71	-42.6	≤-26.71	PASS
2DH5	Ant1	2441	0~Reference	-8.64	-8.64	---	PASS
2DH5	Ant1	2441	30~1000	-8.64	-57.77	≤-28.64	PASS
2DH5	Ant1	2441	1000~26500	-8.64	-42.36	≤-28.64	PASS
2DH5	Ant1	2480	0~Reference	-10.90	-10.90	---	PASS
2DH5	Ant1	2480	30~1000	-10.90	-57.44	≤-30.9	PASS
2DH5	Ant1	2480	1000~26500	-10.90	-42.49	≤-30.9	PASS
3DH5	Ant1	2402	0~Reference	-5.83	-5.83	---	PASS
3DH5	Ant1	2402	30~1000	-5.83	-56.58	≤-25.83	PASS
3DH5	Ant1	2402	1000~26500	-5.83	-42.09	≤-25.83	PASS
3DH5	Ant1	2441	0~Reference	-8.56	-8.56	---	PASS
3DH5	Ant1	2441	30~1000	-8.56	-56.98	≤-28.56	PASS
3DH5	Ant1	2441	1000~26500	-8.56	-40.97	≤-28.56	PASS
3DH5	Ant1	2480	0~Reference	-11.33	-11.33	---	PASS
3DH5	Ant1	2480	30~1000	-11.33	-57.81	≤-31.33	PASS
3DH5	Ant1	2480	1000~26500	-11.33	-41.3	≤-31.33	PASS

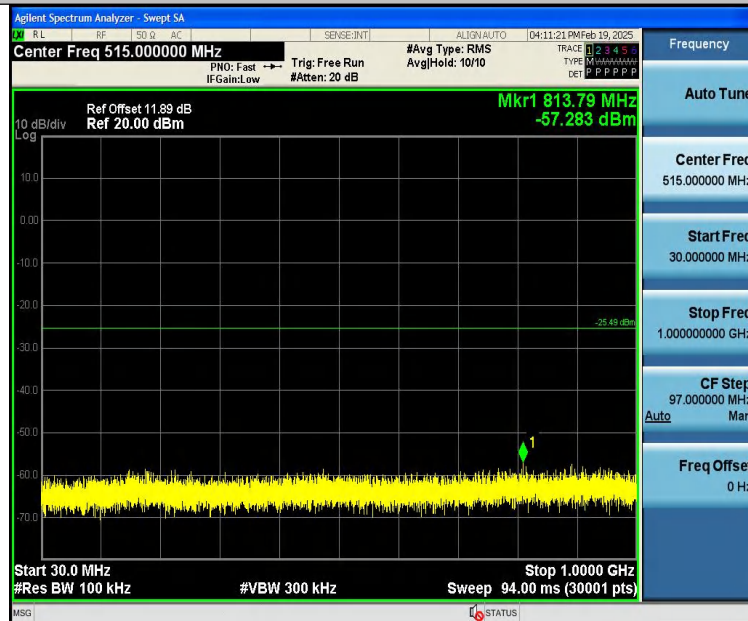


Test Graphs:

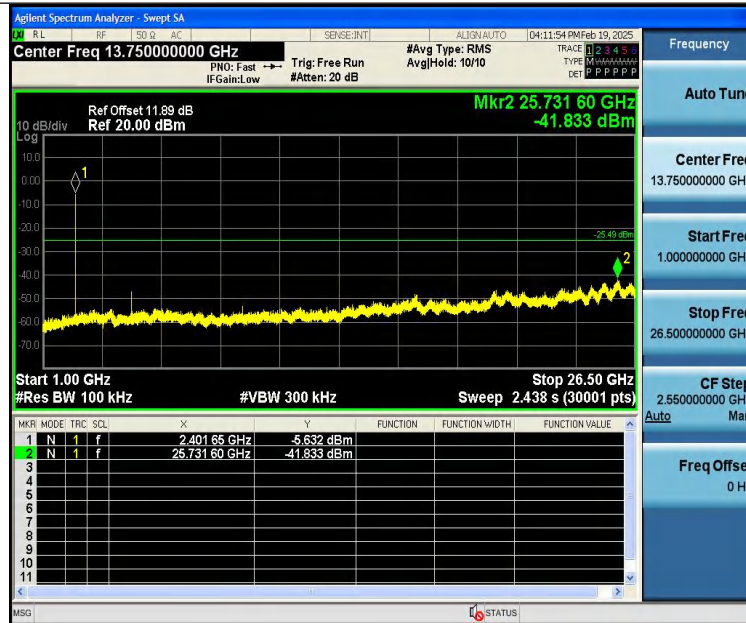
DH5-Ant1-2402-0~Reference-PASS



DH5-Ant1-2402-30~1000-PASS



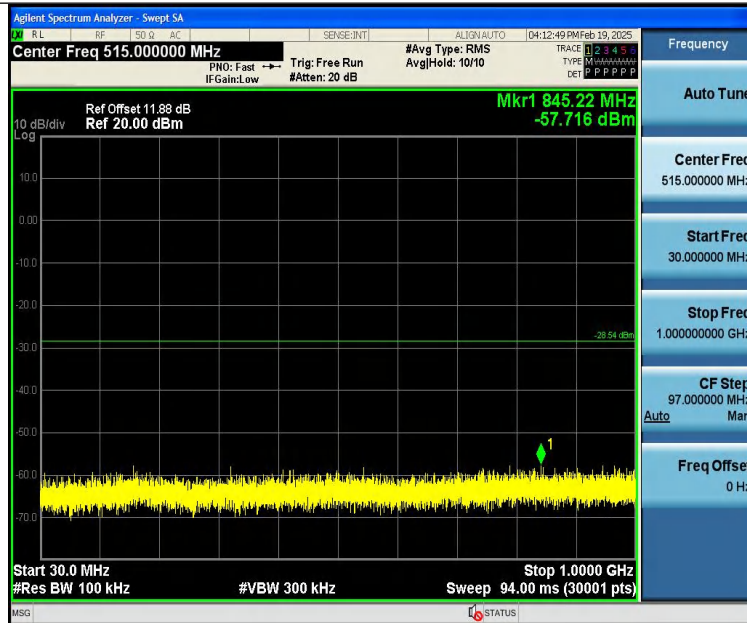
DH5-Ant1-2402-1000~26500-PASS



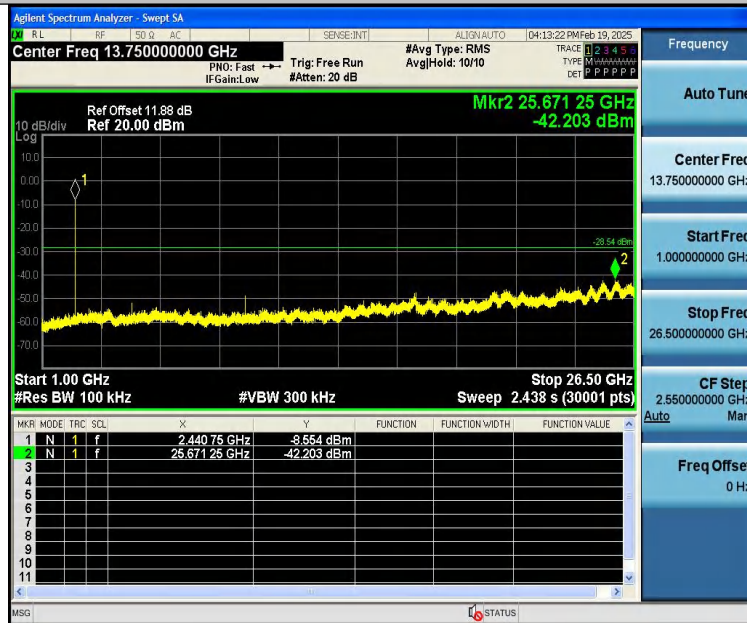
DH5-Ant1-2441-0~Reference-PASS



DH5-Ant1-2441-30~1000-PASS



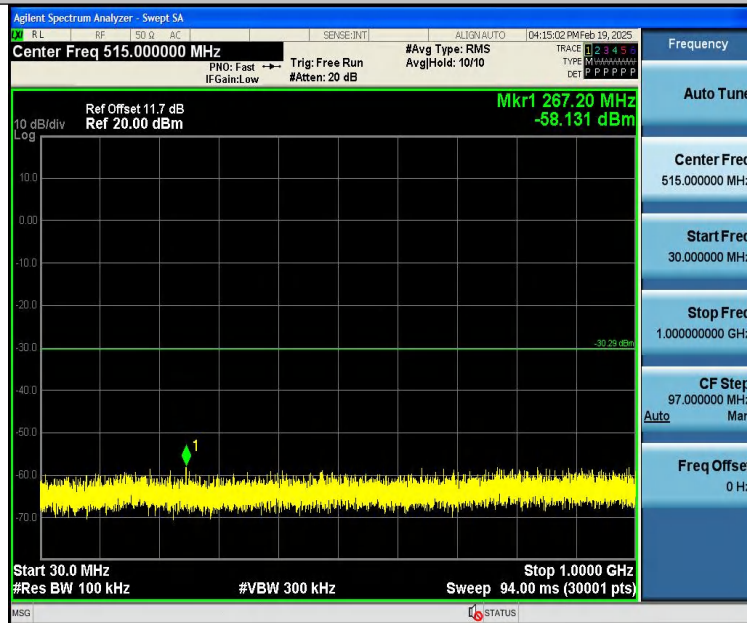
DH5-Ant1-2441-1000~26500-PASS



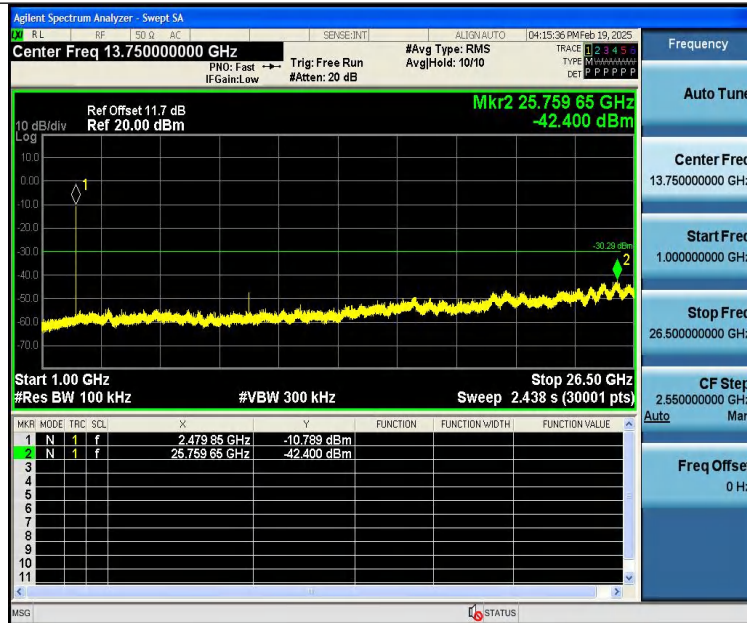
DH5-Ant1-2480-0~Reference-PASS



DH5-Ant1-2480-30~1000-PASS



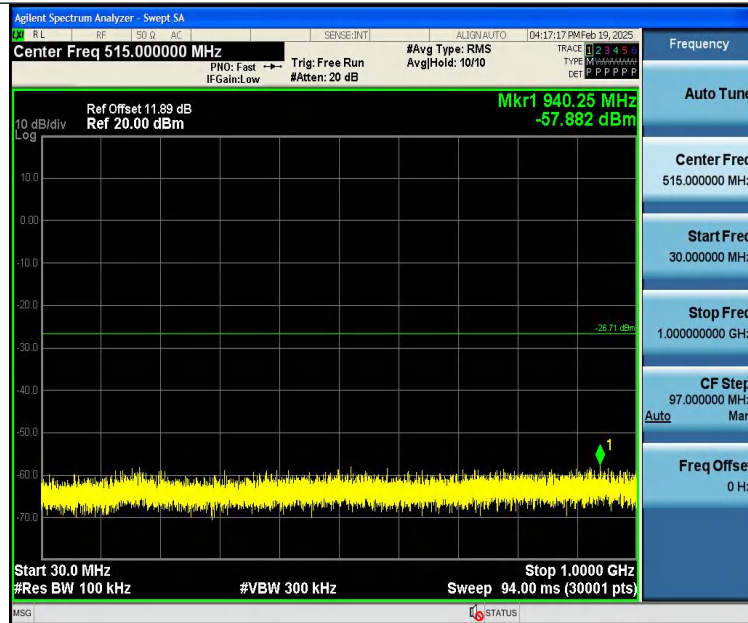
DH5-Ant1-2480-1000~26500-PASS



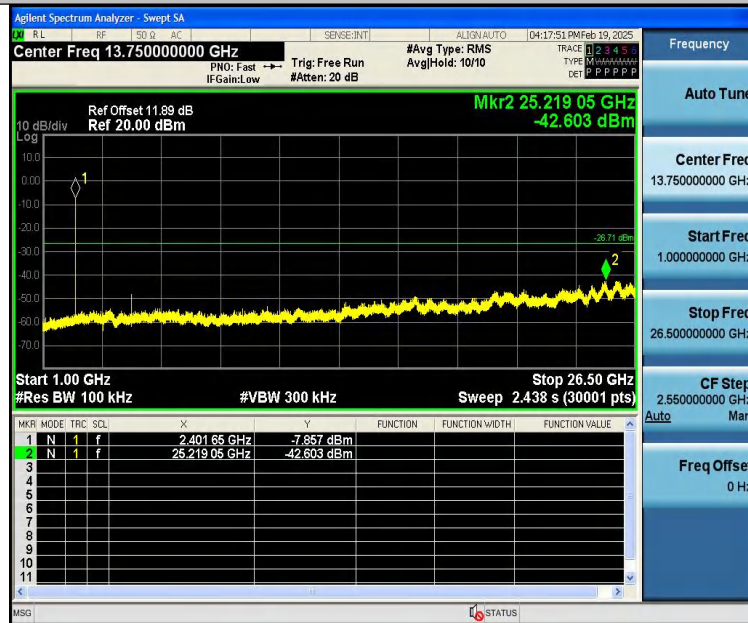
2DH5-Ant1-2402-0~Reference-PASS



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



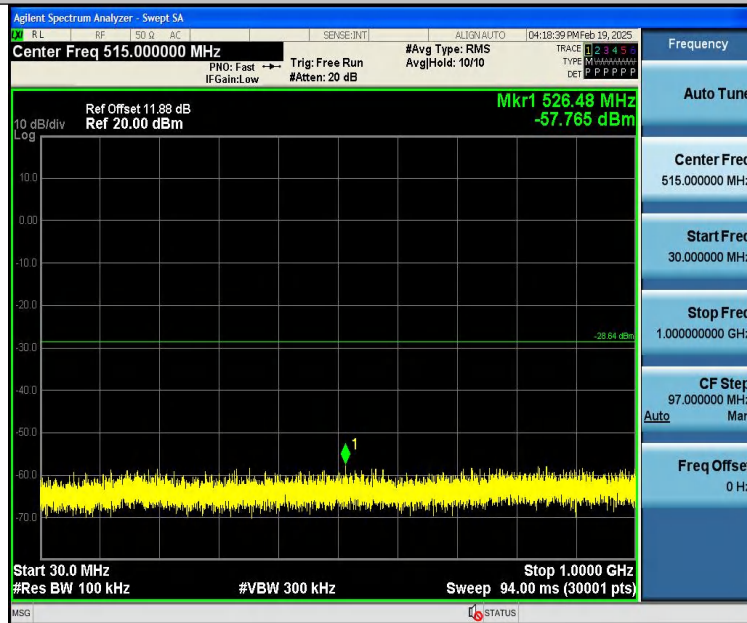
2DH5-Ant1-2402-1000~26500-PASS



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



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



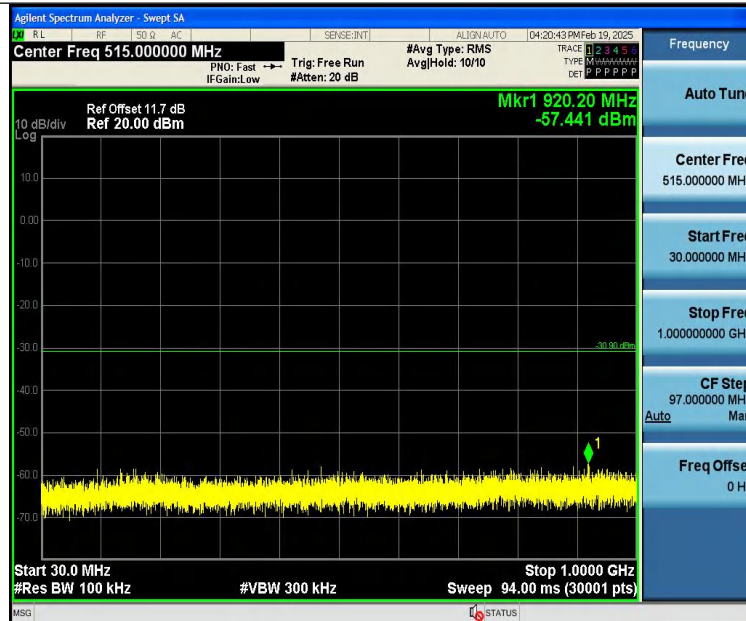
2DH5-Ant1-2441-1000~26500-PASS



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



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



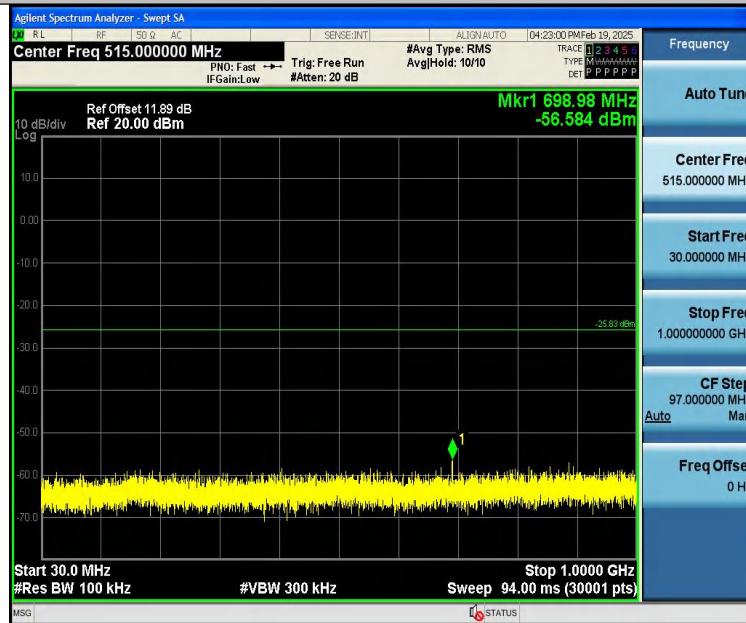
2DH5-Ant1-2480-1000~26500-PASS



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



3DH5-Ant1-2402-30~1000-PASS



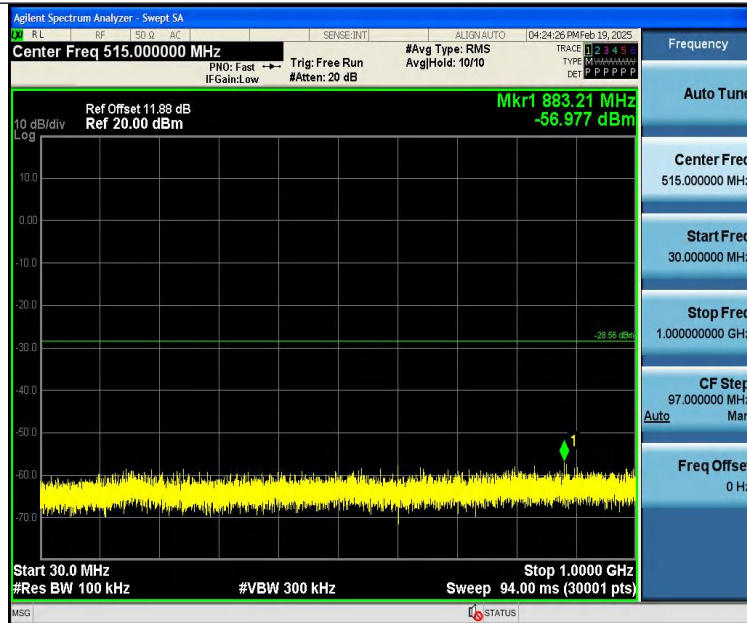
3DH5-Ant1-2402-1000~26500-PASS



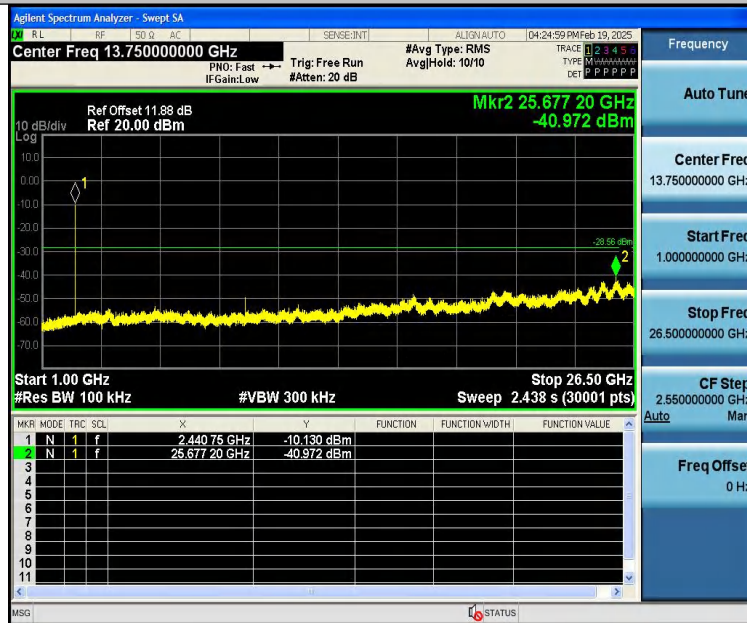
3DH5-Ant1-2441-0~Reference-PASS



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



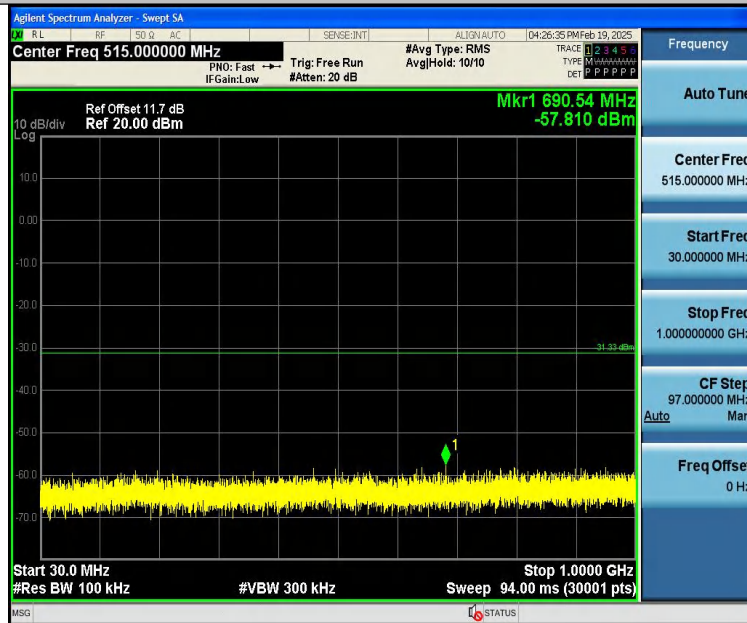
3DH5-Ant1-2441-1000~26500-PASS



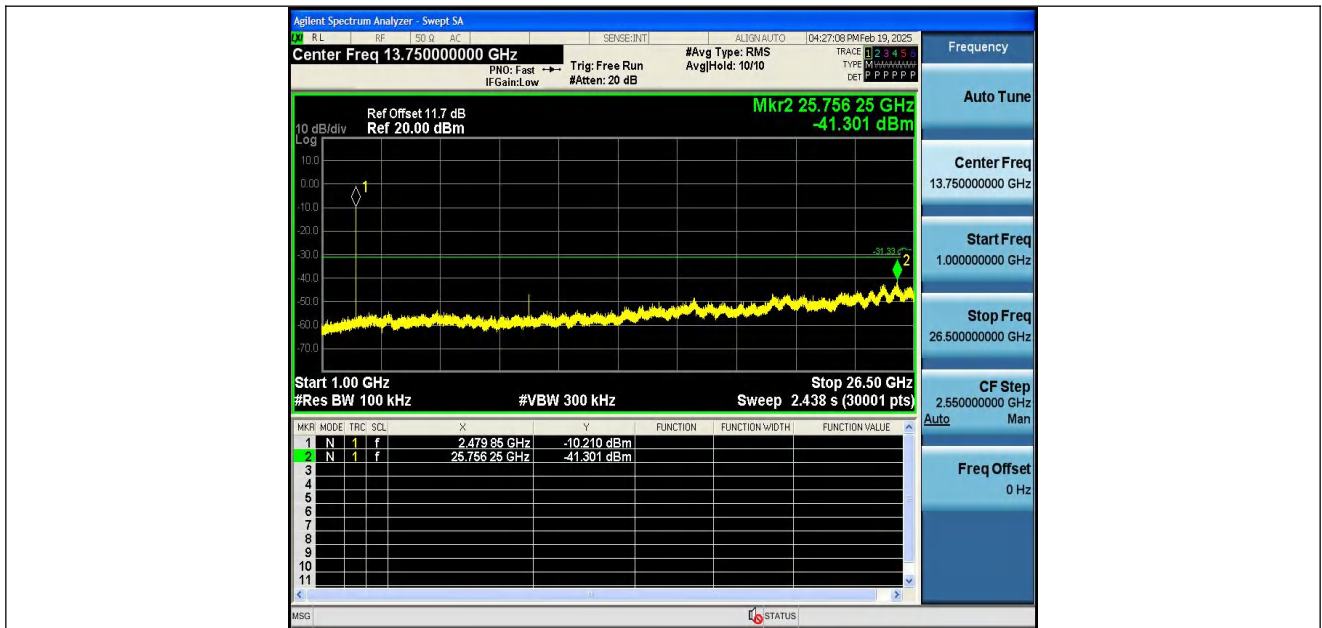
3DH5-Ant1-2480-0~Reference-PASS



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

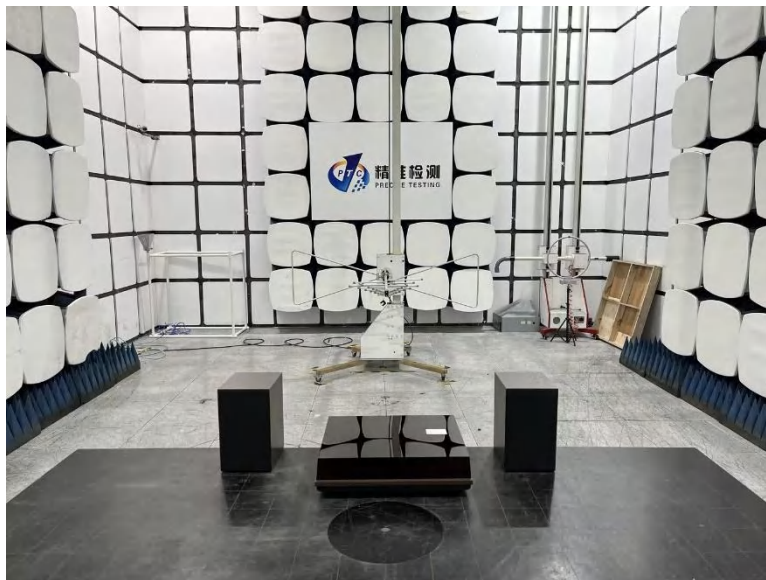
The antenna is PCB Antenna which permanently attached, and the best case gain of the antenna is 2dBi. It complies with the standard requirement.

15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Conducted Emissions



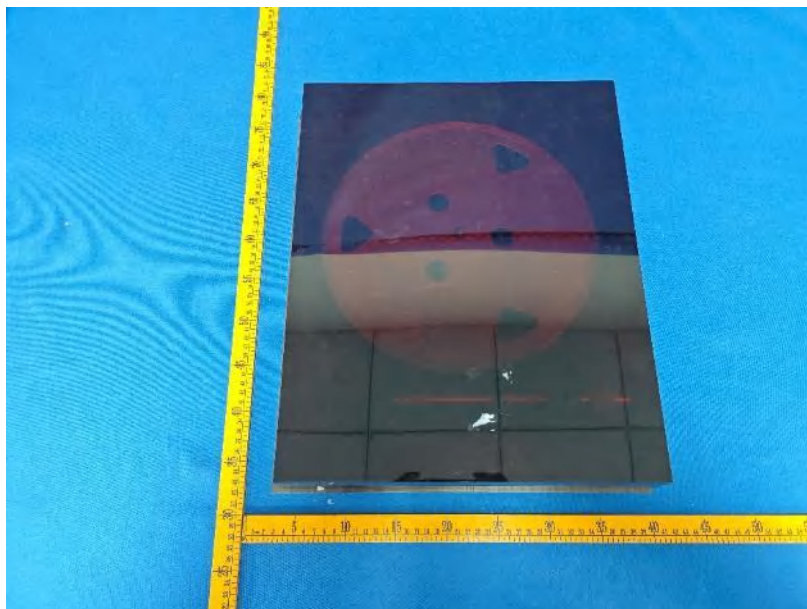
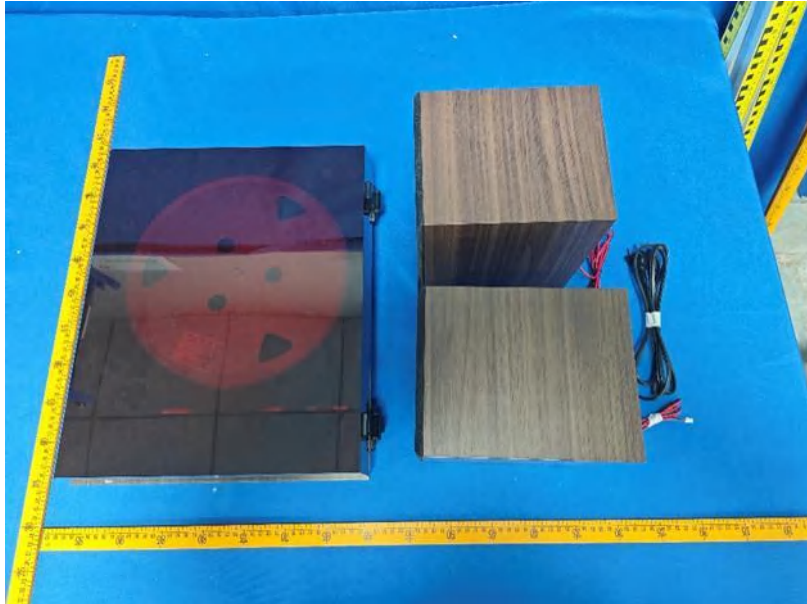
Radiated Emissions
From 30M-1GHz

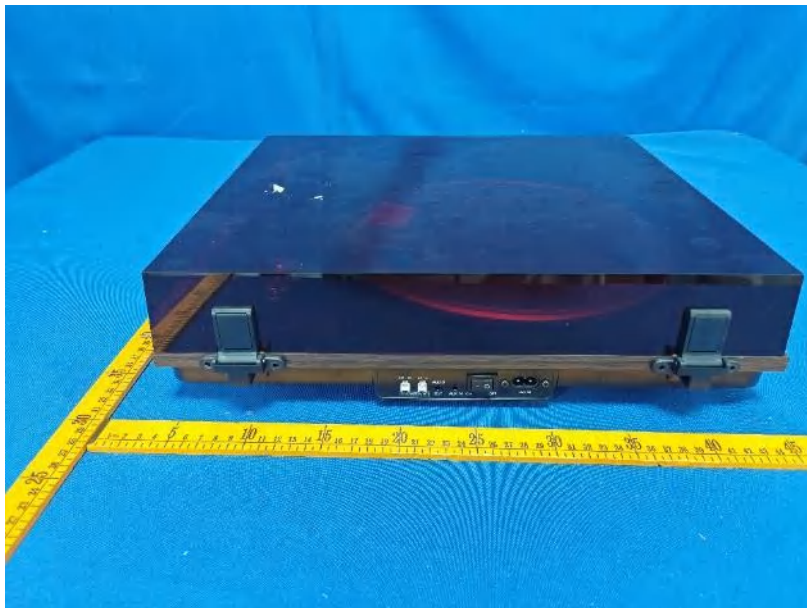
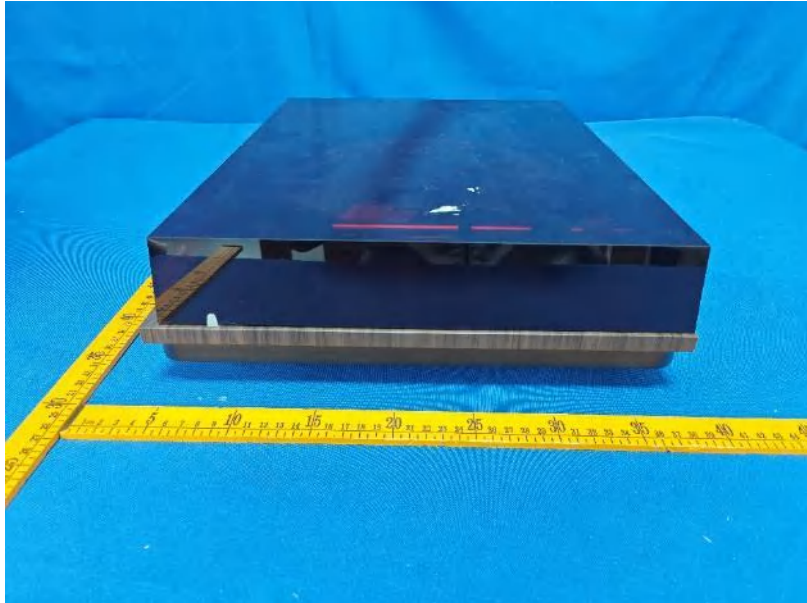


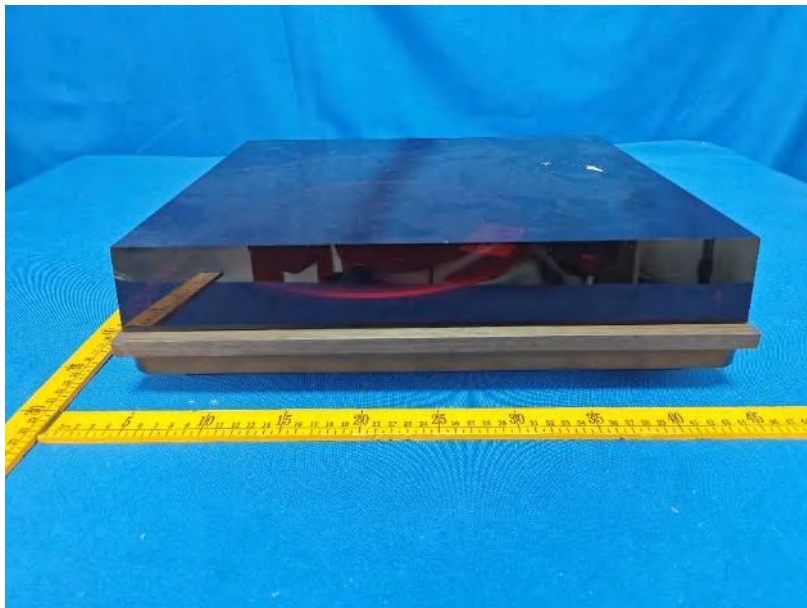
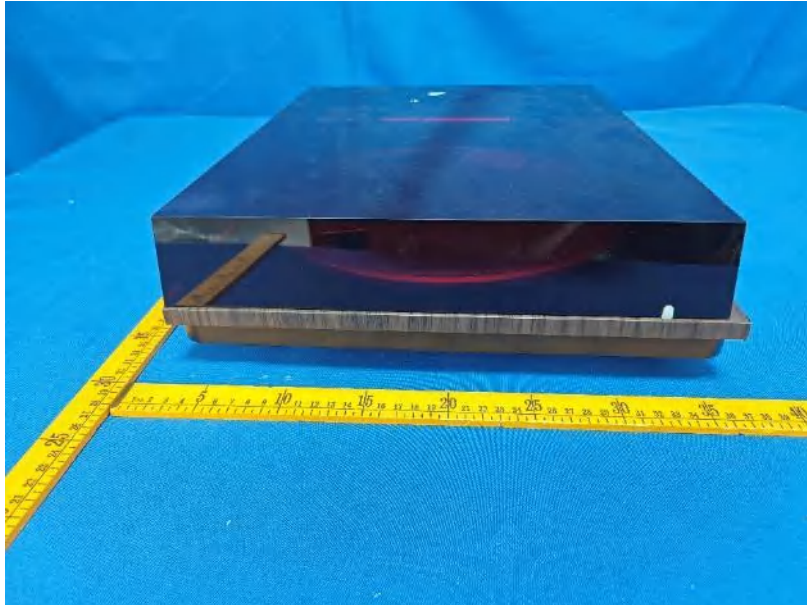
Above 1GHz

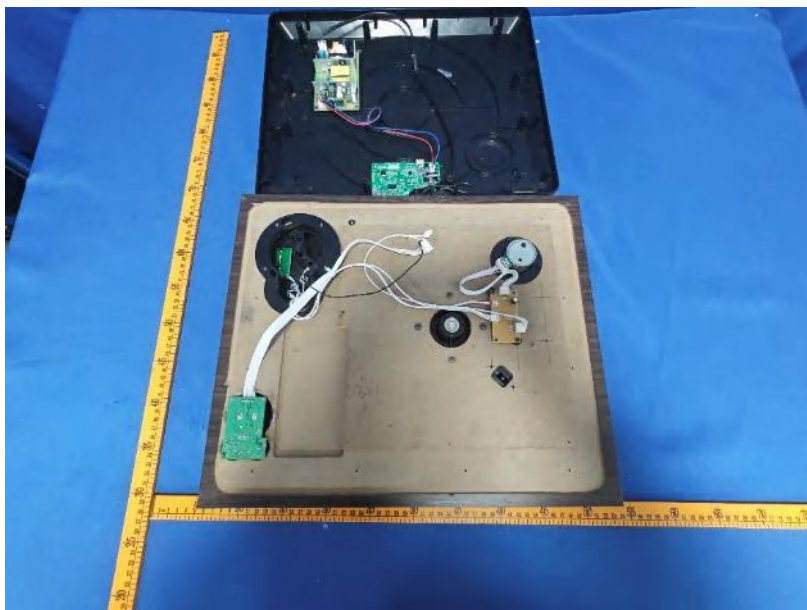
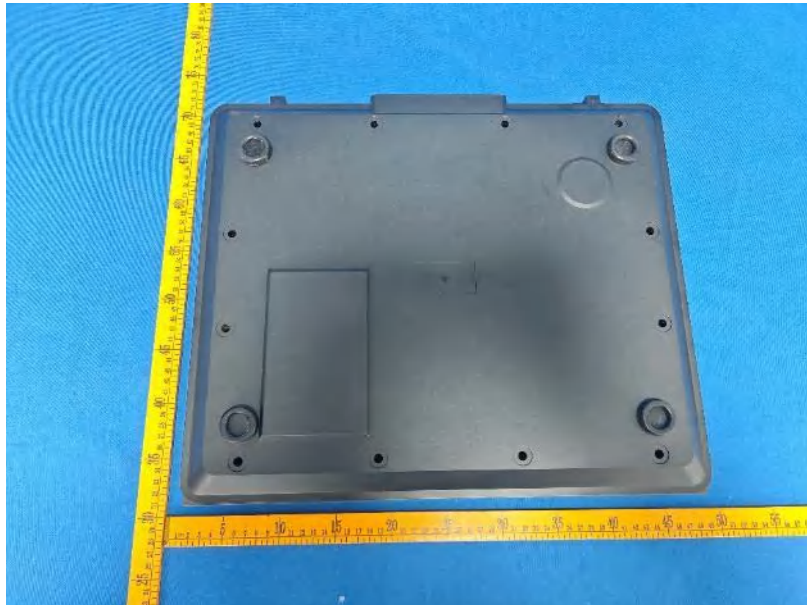


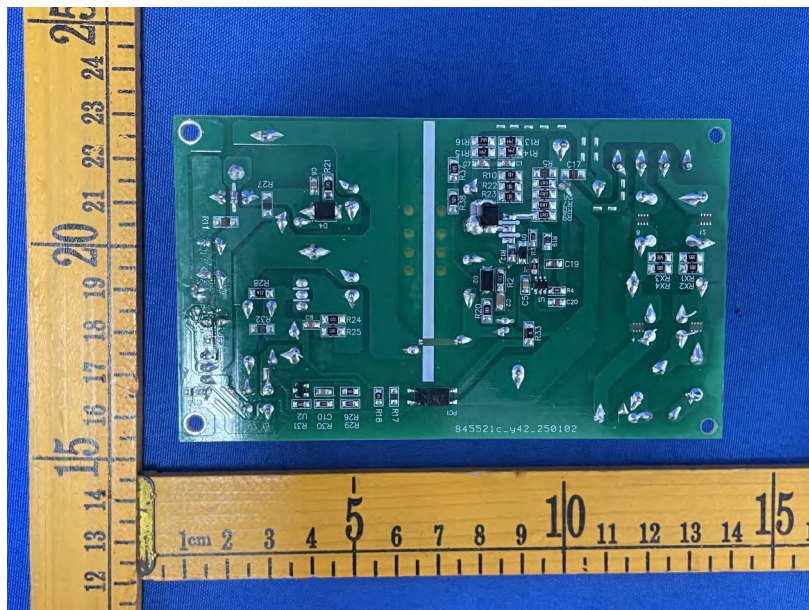
16 APPENDIX II -- EUT PHOTOGRAPH

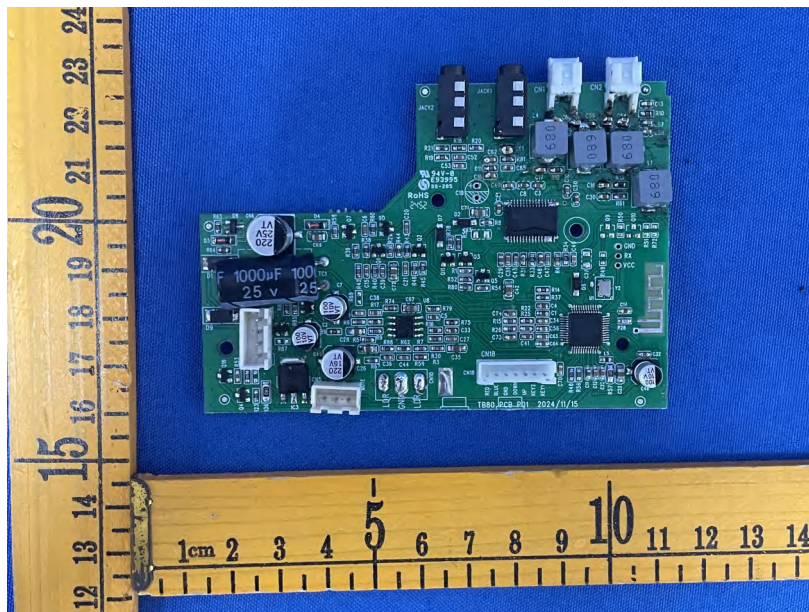
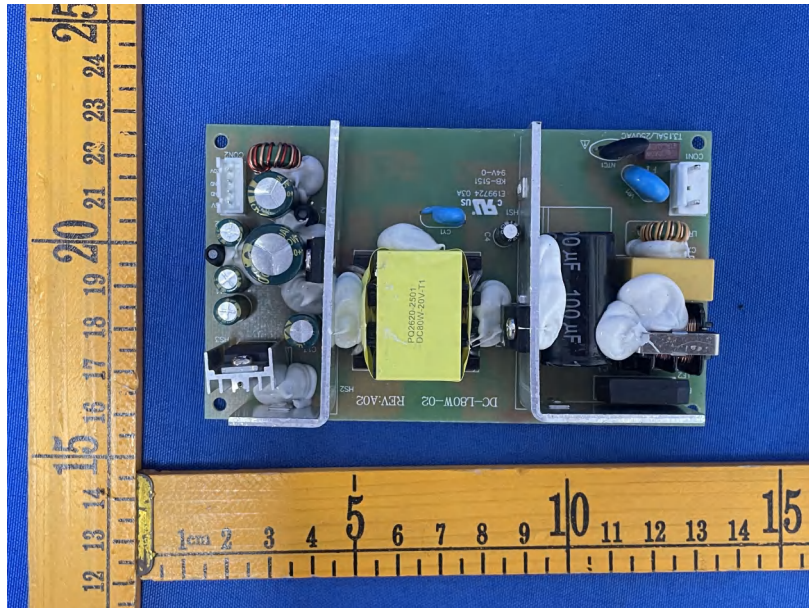


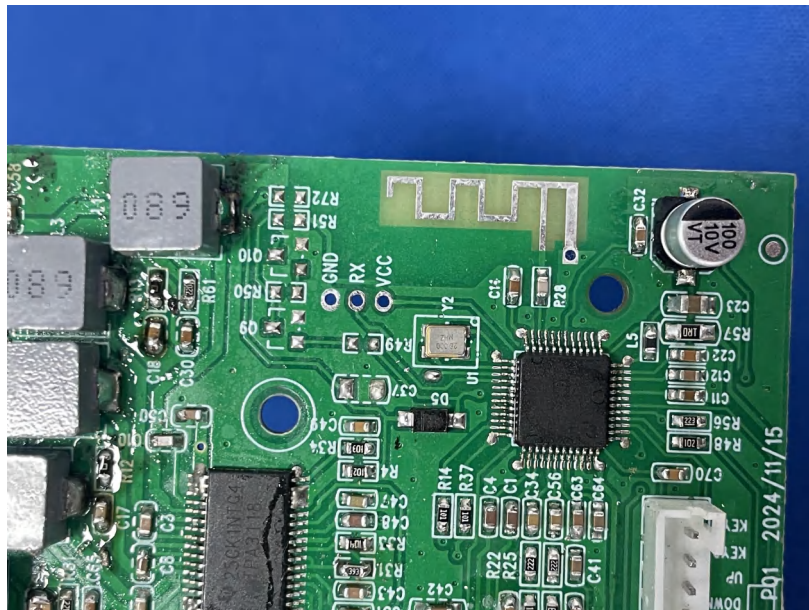
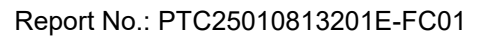


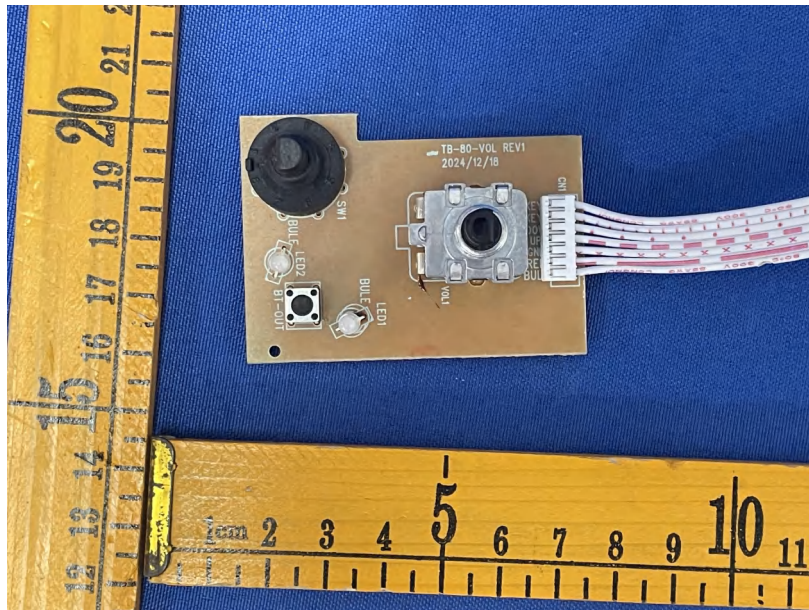
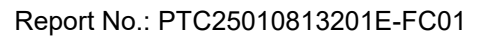


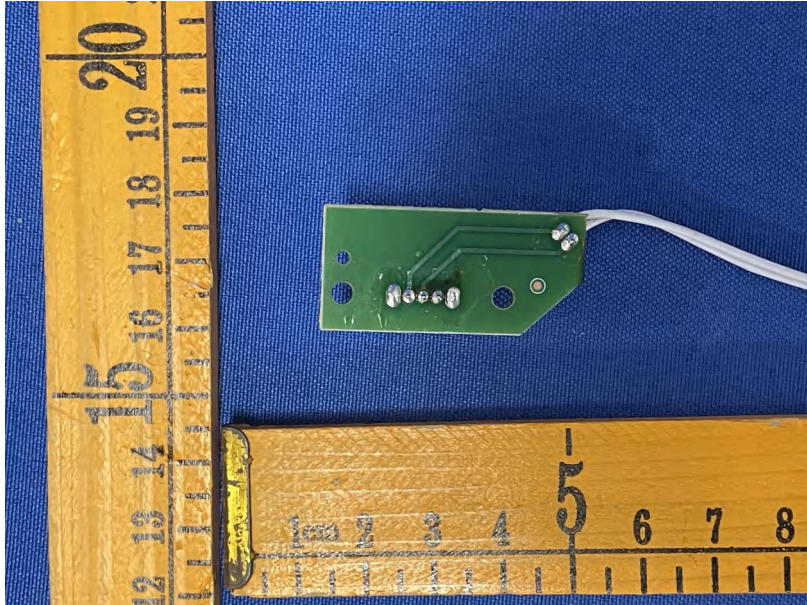


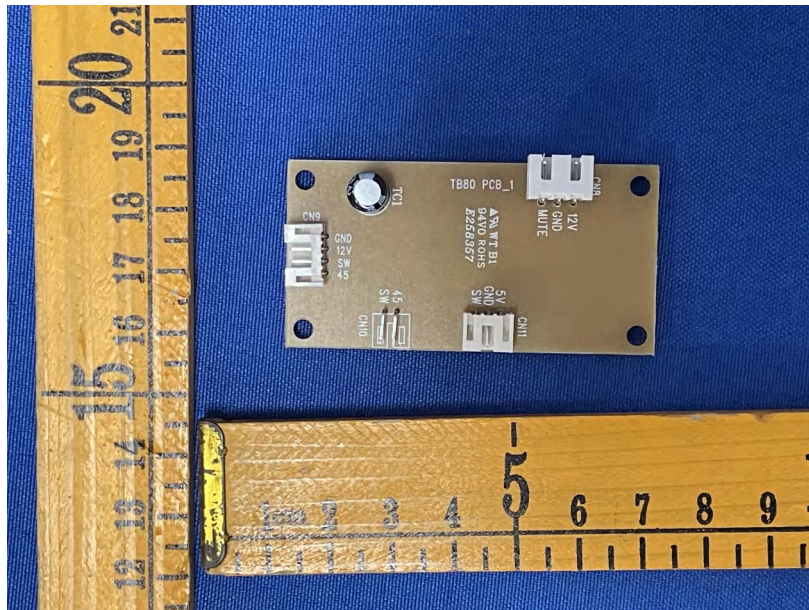
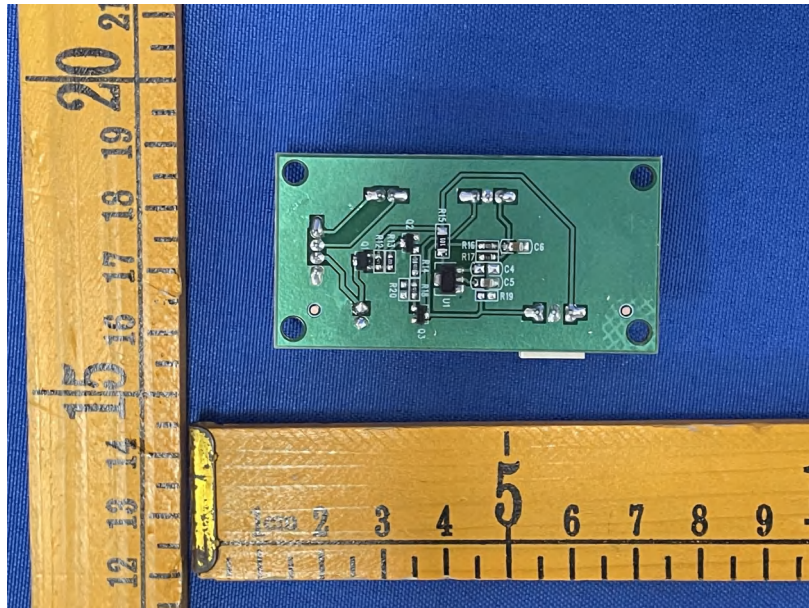












*****THE END REPORT*****