



Conducted Emission Method

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-9.23	-9.23	---	PASS
DH5	Ant1	2402	30~1000	-9.23	-53.94	≤-29.23	PASS
DH5	Ant1	2402	1000~26500	-9.23	-42.89	≤-29.23	PASS
DH5	Ant1	2441	0~Reference	-7.13	-7.13	---	PASS
DH5	Ant1	2441	30~1000	-7.13	-53.91	≤-27.13	PASS
DH5	Ant1	2441	1000~26500	-7.13	-41.09	≤-27.13	PASS
DH5	Ant1	2480	0~Reference	-9.41	-9.41	---	PASS
DH5	Ant1	2480	30~1000	-9.41	-55.01	≤-29.41	PASS
DH5	Ant1	2480	1000~26500	-9.41	-40.47	≤-29.41	PASS
2DH5	Ant1	2402	0~Reference	-9.23	-9.23	---	PASS
2DH5	Ant1	2402	30~1000	-9.23	-53.79	≤-29.23	PASS
2DH5	Ant1	2402	1000~26500	-9.23	-42.42	≤-29.23	PASS
2DH5	Ant1	2441	0~Reference	-7.99	-7.99	---	PASS
2DH5	Ant1	2441	30~1000	-7.99	-54.73	≤-27.99	PASS
2DH5	Ant1	2441	1000~26500	-7.99	-42.4	≤-27.99	PASS
2DH5	Ant1	2480	0~Reference	-10.13	-10.13	---	PASS
2DH5	Ant1	2480	30~1000	-10.13	-55.28	≤-30.13	PASS
2DH5	Ant1	2480	1000~26500	-10.13	-42.41	≤-30.13	PASS
3DH5	Ant1	2402	0~Reference	-8.80	-8.80	---	PASS
3DH5	Ant1	2402	30~1000	-8.80	-53.22	≤-28.8	PASS
3DH5	Ant1	2402	1000~26500	-8.80	-42.71	≤-28.8	PASS
3DH5	Ant1	2441	0~Reference	-7.29	-7.29	---	PASS
3DH5	Ant1	2441	30~1000	-7.29	-53.97	≤-27.29	PASS
3DH5	Ant1	2441	1000~26500	-7.29	-40.84	≤-27.29	PASS
3DH5	Ant1	2480	0~Reference	-9.56	-9.56	---	PASS
3DH5	Ant1	2480	30~1000	-9.56	-54.3	≤-29.56	PASS
3DH5	Ant1	2480	1000~26500	-9.56	-41.65	≤-29.56	PASS



Test Graphs:

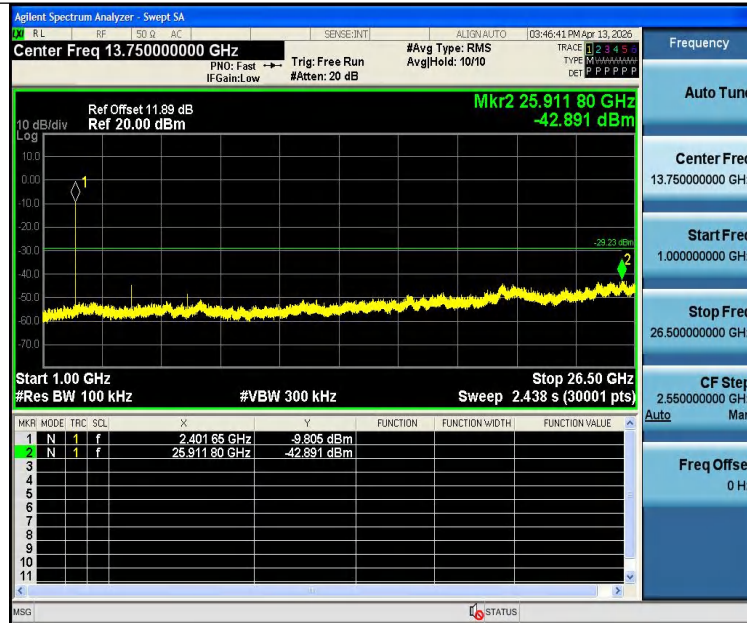
DH5-Ant1-2402-0~Reference-PASS



DH5-Ant1-2402-30~1000-PASS



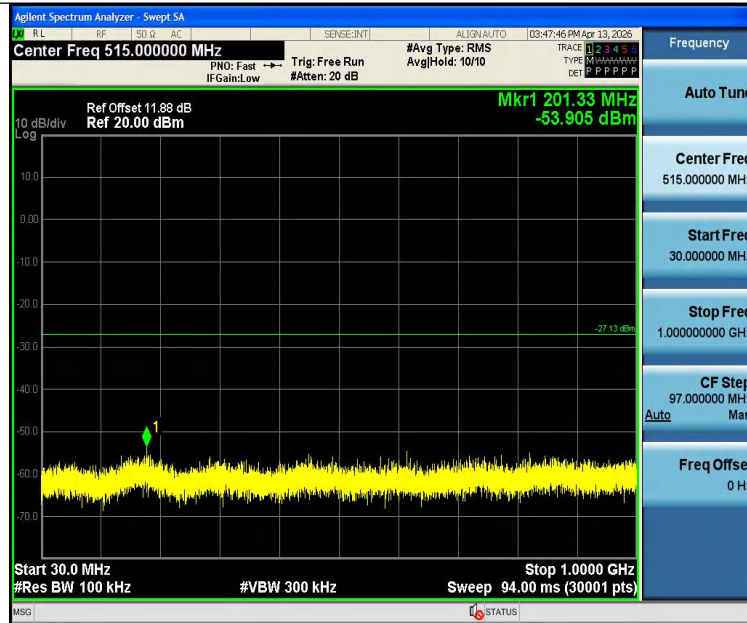
DH5-Ant1-2402-1000~26500-PASS



DH5-Ant1-2441-0~Reference-PASS



DH5-Ant1-2441-30~1000-PASS



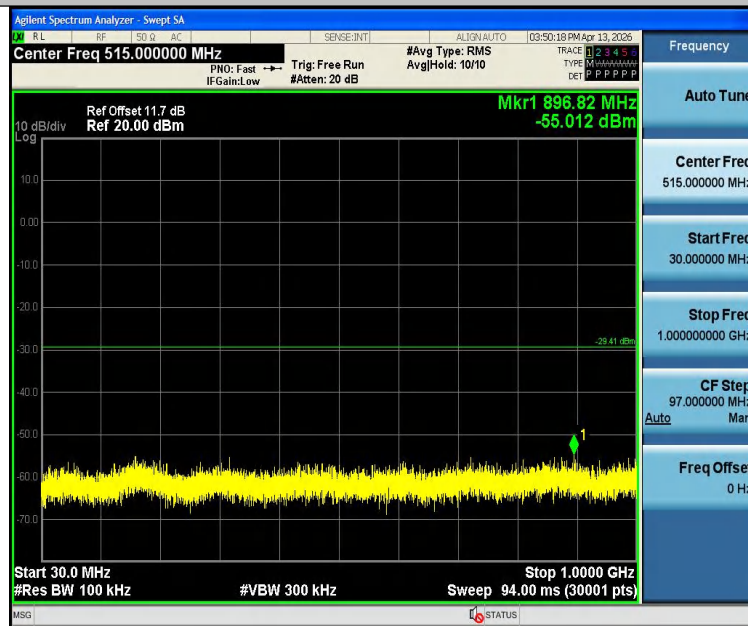
DH5-Ant1-2441-1000~26500-PASS



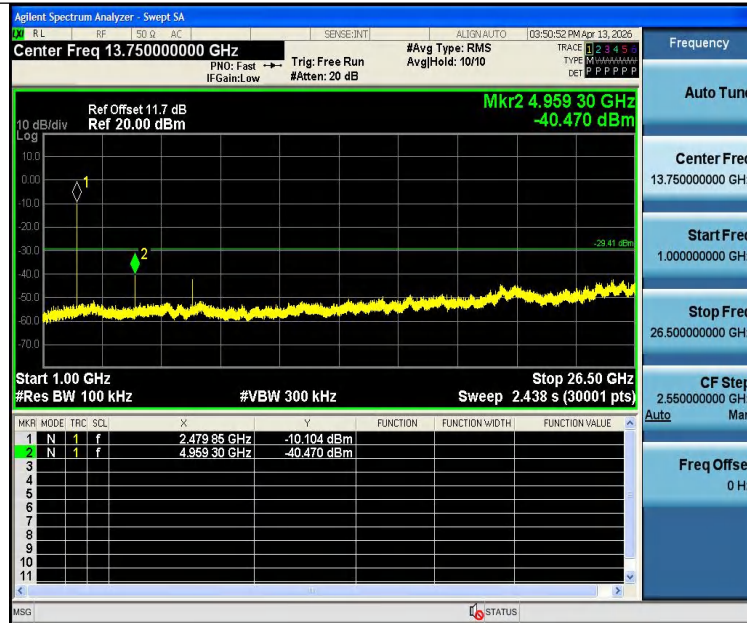
DH5-Ant1-2480-0~Reference-PASS



DH5-Ant1-2480-30~1000-PASS



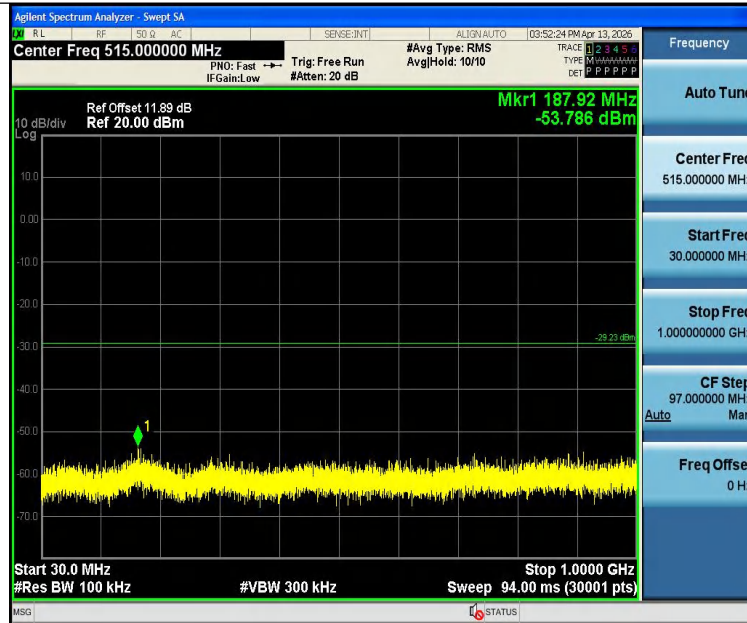
DH5-Ant1-2480-1000~26500-PASS



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



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



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



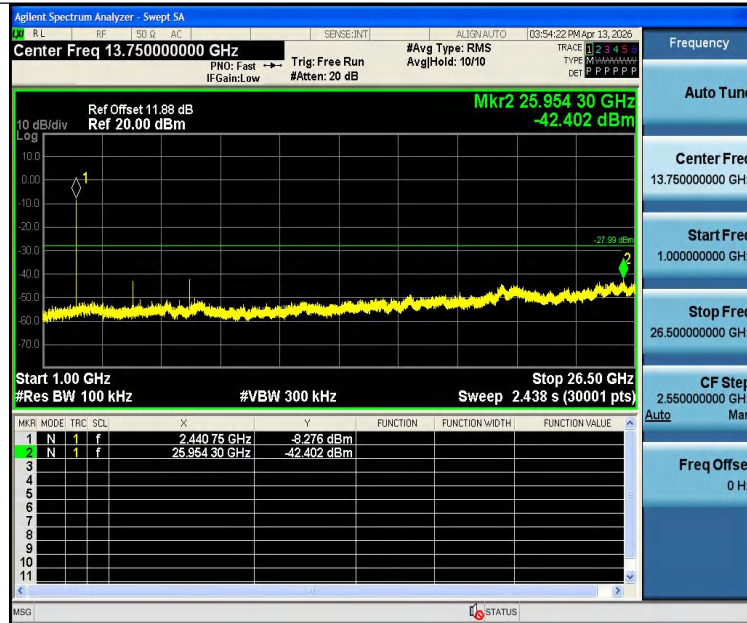
2DH5-Ant1-2441-0~Reference-PASS



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



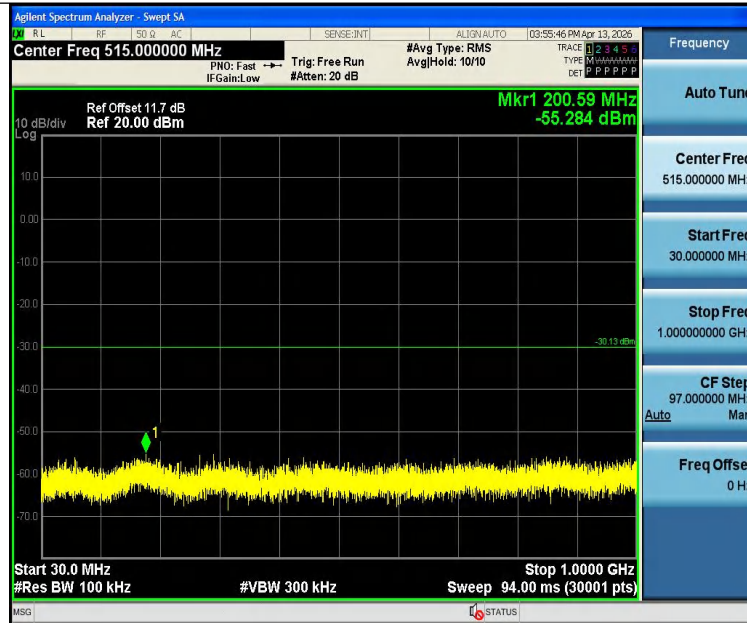
2DH5-Ant1-2441-1000~26500-PASS



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



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



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



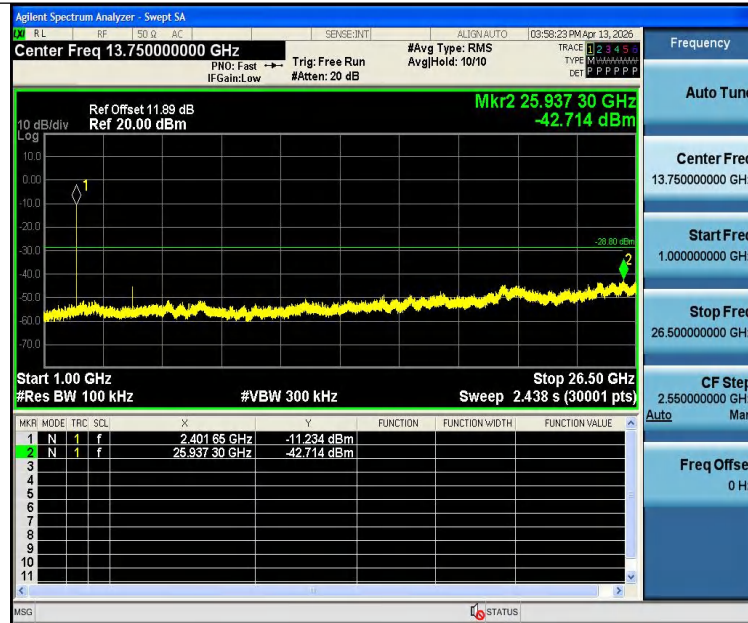
3DH5-Ant1-2402-0~Reference-PASS



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



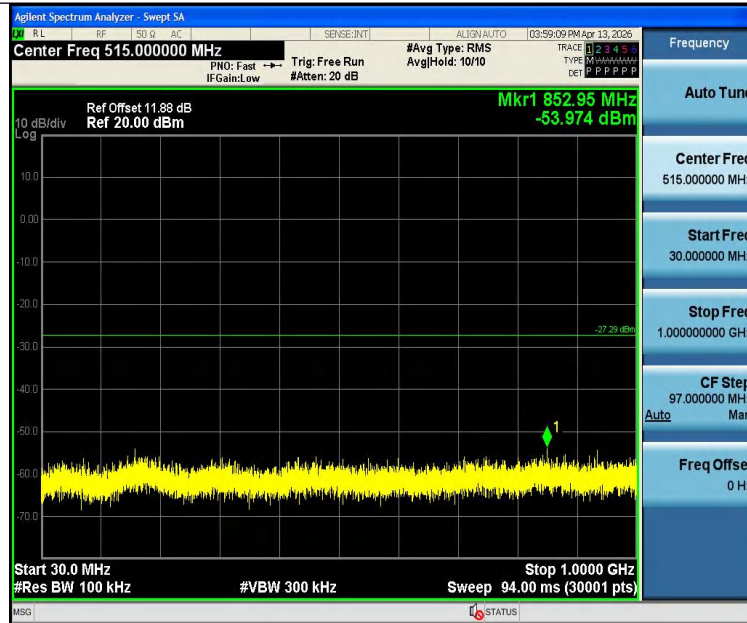
3DH5-Ant1-2402-1000~26500-PASS



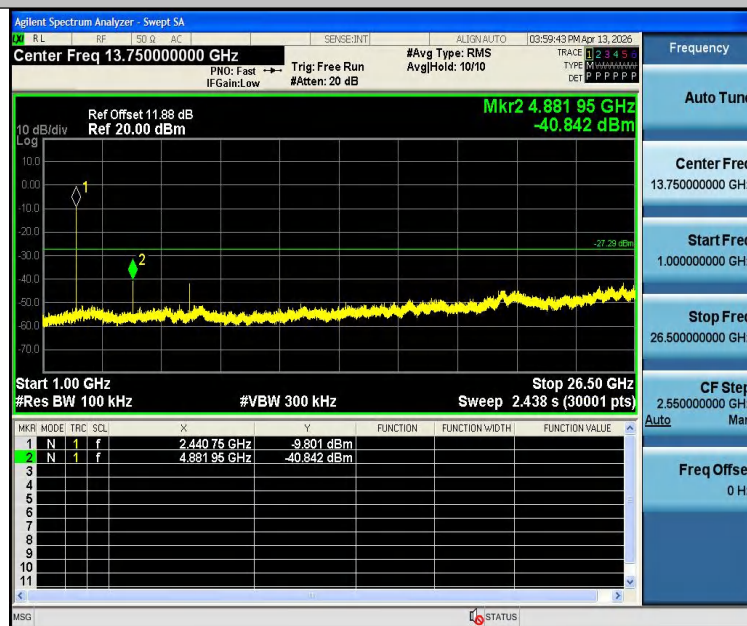
3DH5-Ant1-2441-0~Reference-PASS



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



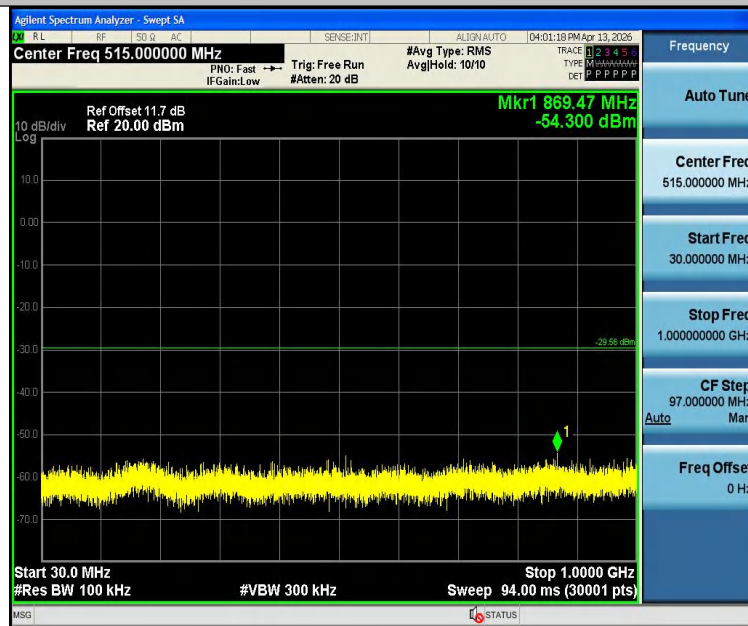
3DH5-Ant1-2441-1000~26500-PASS



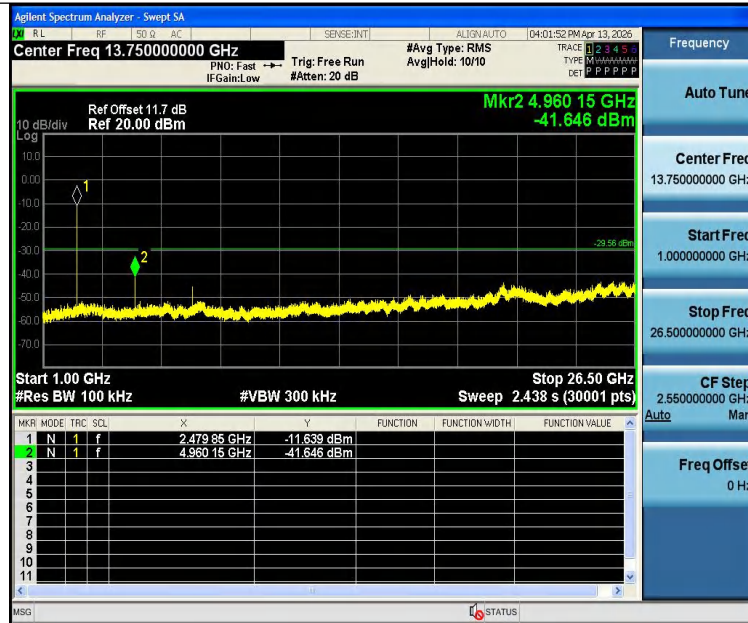
3DH5-Ant1-2480-0~Reference-PASS



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

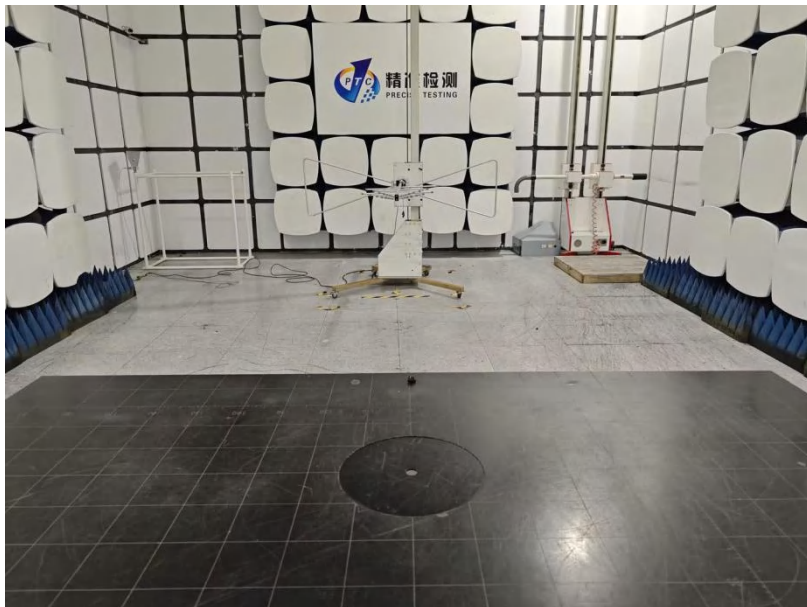
The antenna is Ceramic antenna which permanently attached, and the best case gain of the antenna is 1.7 dBi. It complies with the standard requirement.

15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Conducted Emissions



Radiated Emissions
From 30M-1GHz



Above 1GHz



16 APPENDIX II -- EUT PHOTOGRAPH





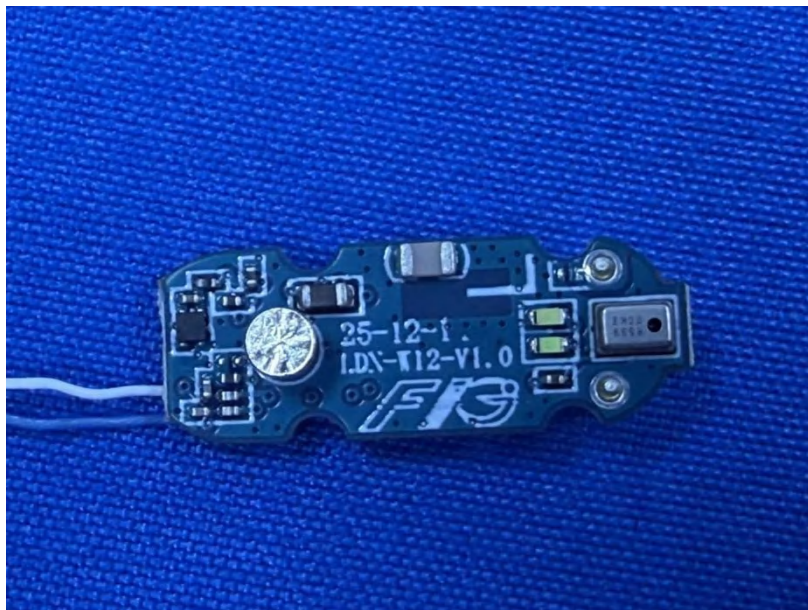


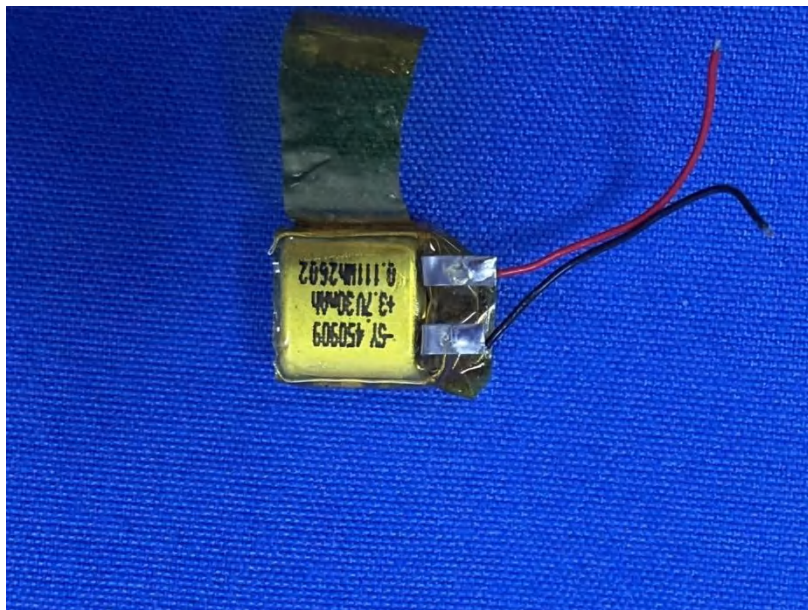
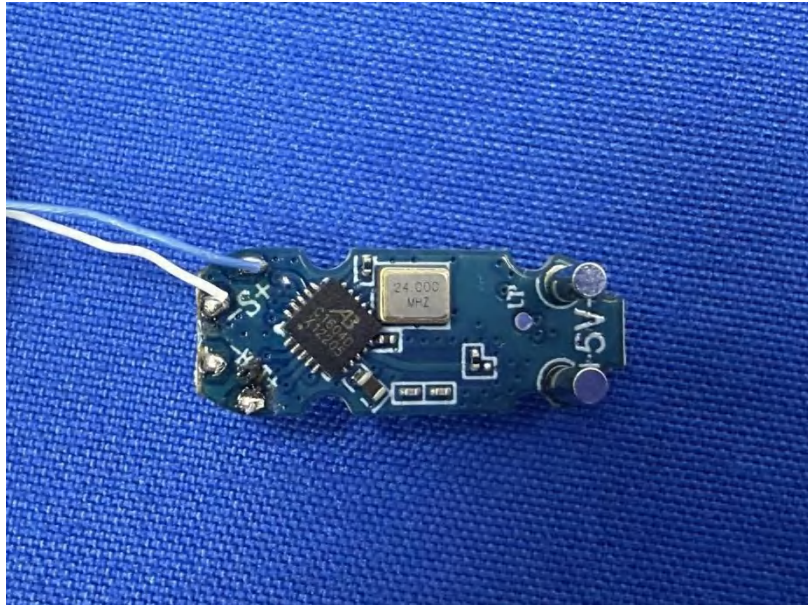


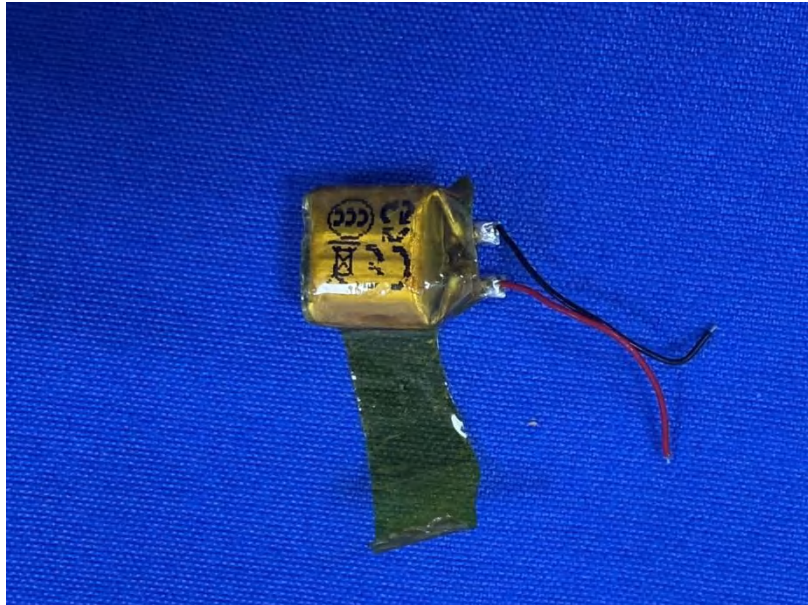


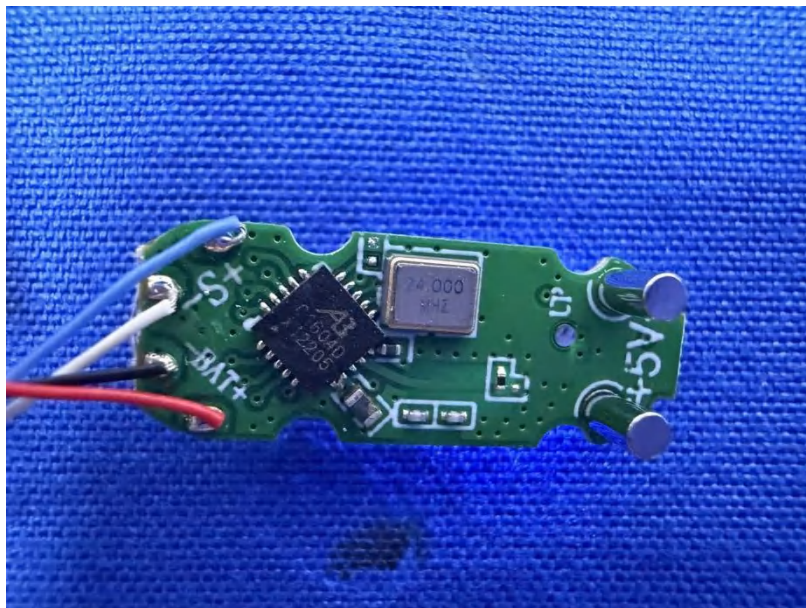
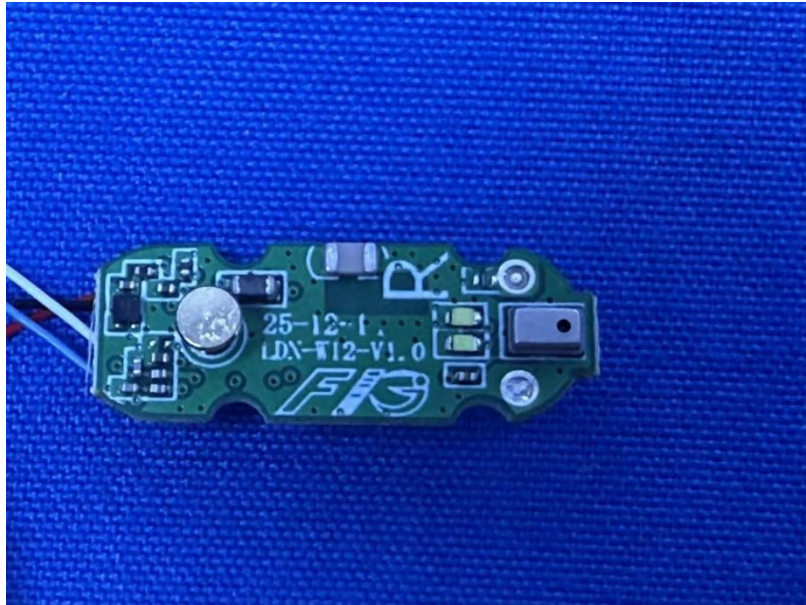


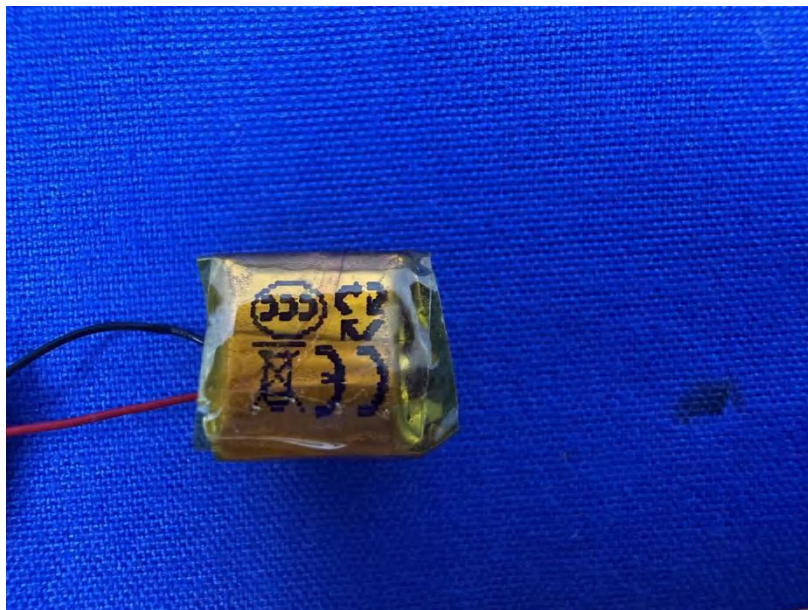
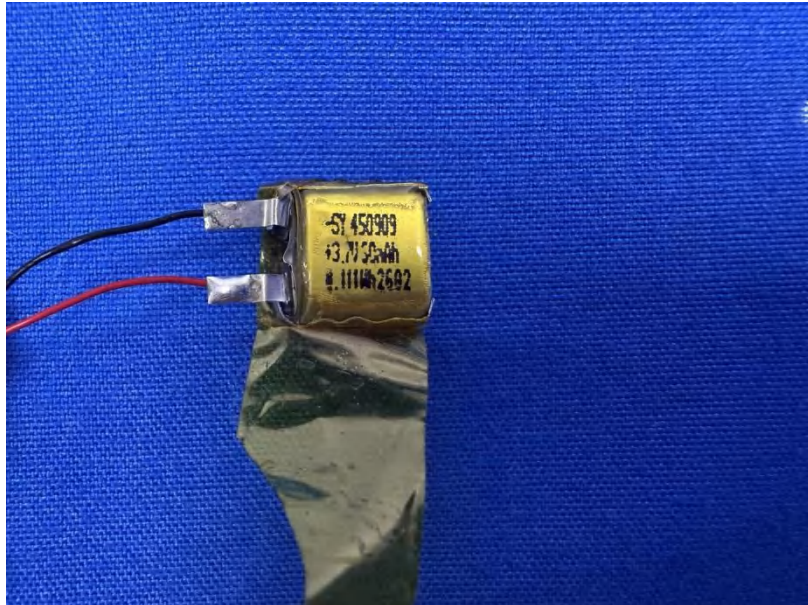












*****THE END REPORT*****