



Conducted Emission Method

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	1.55	1.55	---	PASS
DH5	Ant1	2402	30~1000	1.55	-54.09	≤-18.45	PASS
DH5	Ant1	2402	1000~26500	1.55	-36.58	≤-18.45	PASS
DH5	Ant1	2441	0~Reference	-1.44	-1.44	---	PASS
DH5	Ant1	2441	30~1000	-1.44	-54.79	≤-21.44	PASS
DH5	Ant1	2441	1000~26500	-1.44	-35.69	≤-21.44	PASS
DH5	Ant1	2480	0~Reference	-7.31	-7.31	---	PASS
DH5	Ant1	2480	30~1000	-7.31	-54.38	≤-27.31	PASS
DH5	Ant1	2480	1000~26500	-7.31	-33.7	≤-27.31	PASS
2DH5	Ant1	2402	0~Reference	1.54	1.54	---	PASS
2DH5	Ant1	2402	30~1000	1.54	-54.39	≤-18.46	PASS
2DH5	Ant1	2402	1000~26500	1.54	-40.41	≤-18.46	PASS
2DH5	Ant1	2441	0~Reference	-1.24	-1.24	---	PASS
2DH5	Ant1	2441	30~1000	-1.24	-53.54	≤-21.24	PASS
2DH5	Ant1	2441	1000~26500	-1.24	-40.41	≤-21.24	PASS
2DH5	Ant1	2480	0~Reference	-7.02	-7.02	---	PASS
2DH5	Ant1	2480	30~1000	-7.02	-53.23	≤-27.02	PASS
2DH5	Ant1	2480	1000~26500	-7.02	-40.03	≤-27.02	PASS
3DH5	Ant1	2402	0~Reference	1.57	1.57	---	PASS
3DH5	Ant1	2402	30~1000	1.57	-53.28	≤-18.43	PASS
3DH5	Ant1	2402	1000~26500	1.57	-37.99	≤-18.43	PASS
3DH5	Ant1	2441	0~Reference	-1.29	-1.29	---	PASS
3DH5	Ant1	2441	30~1000	-1.29	-54.17	≤-21.29	PASS
3DH5	Ant1	2441	1000~26500	-1.29	-38.12	≤-21.29	PASS
3DH5	Ant1	2480	0~Reference	-7.12	-7.12	---	PASS
3DH5	Ant1	2480	30~1000	-7.12	-54.6	≤-27.12	PASS
3DH5	Ant1	2480	1000~26500	-7.12	-38.36	≤-27.12	PASS

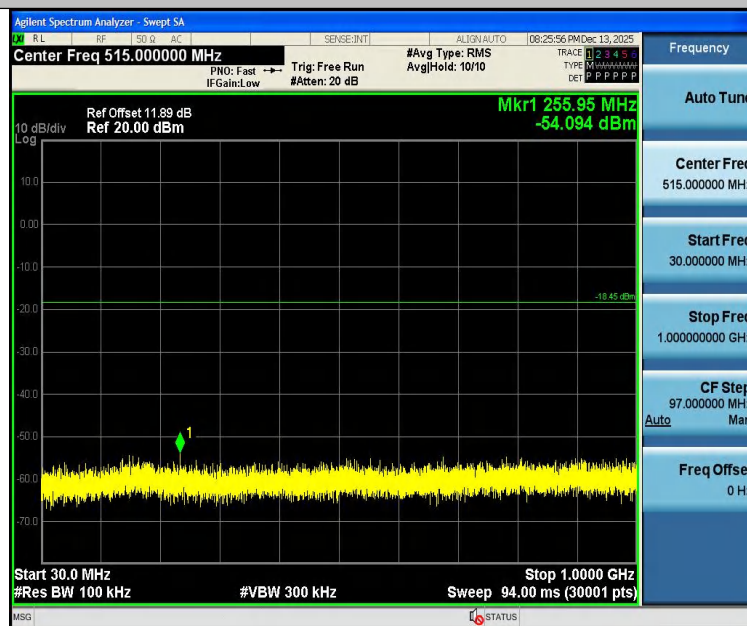


Test Graphs:

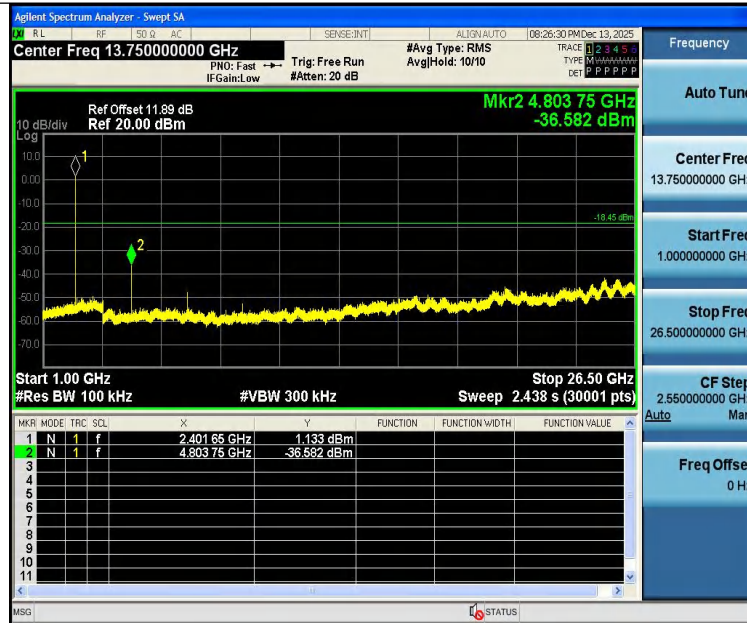
DH5-Ant1-2402-0~Reference-PASS



DH5-Ant1-2402-30~1000-PASS



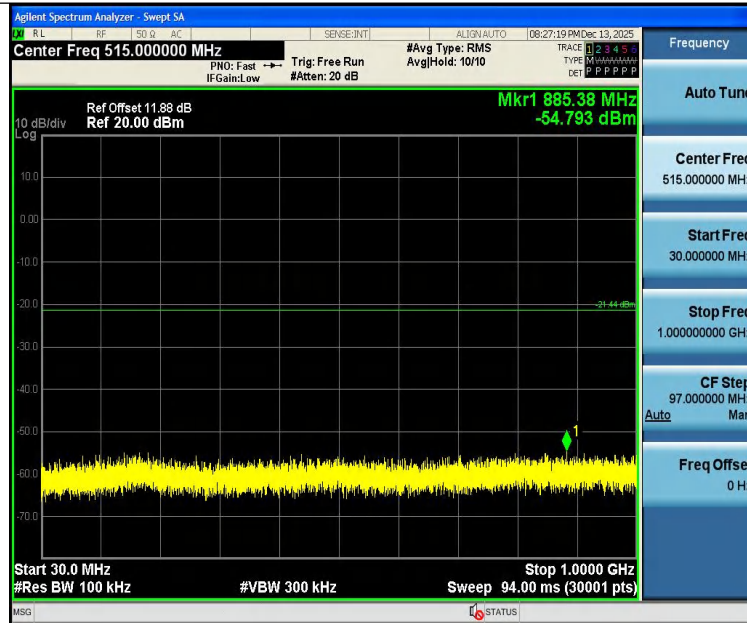
DH5-Ant1-2402-1000~26500-PASS



DH5-Ant1-2441-0~Reference-PASS



DH5-Ant1-2441-30~1000-PASS



DH5-Ant1-2441-1000~26500-PASS



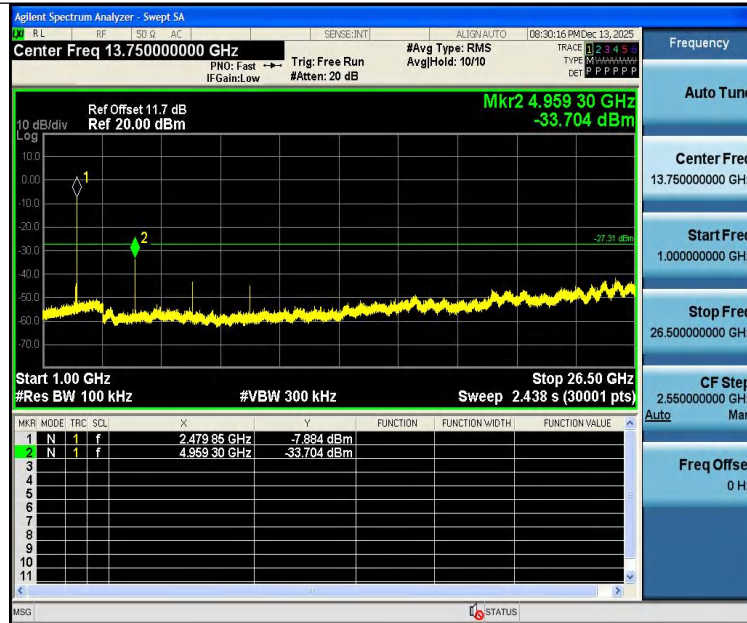
DH5-Ant1-2480-0~Reference-PASS



DH5-Ant1-2480-30~1000-PASS



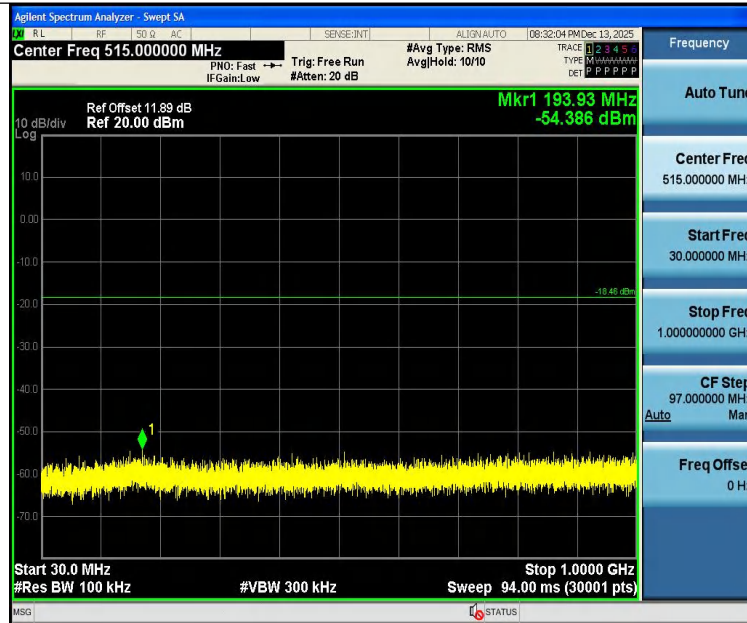
DH5-Ant1-2480-1000~26500-PASS



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



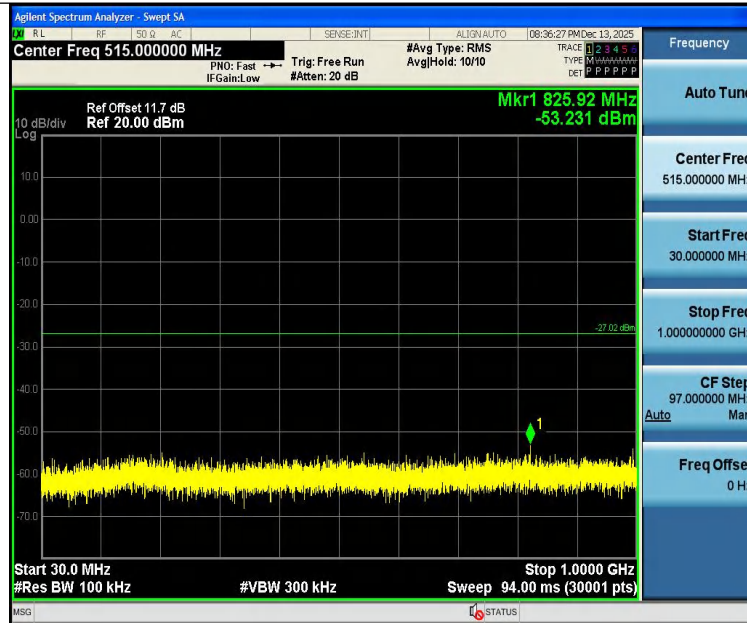
2DH5-Ant1-2441-1000~26500-PASS



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



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



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



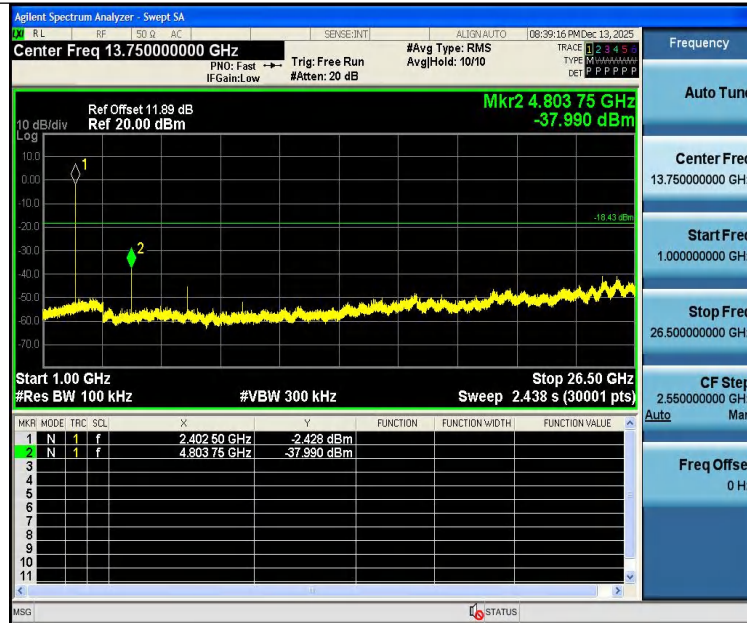
3DH5-Ant1-2402-0~Reference-PASS



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



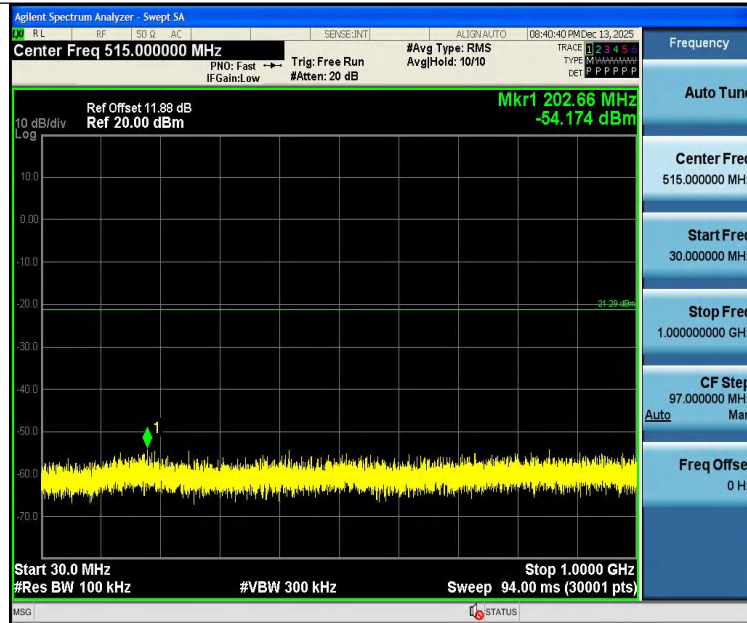
3DH5-Ant1-2402-1000~26500-PASS



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



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



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



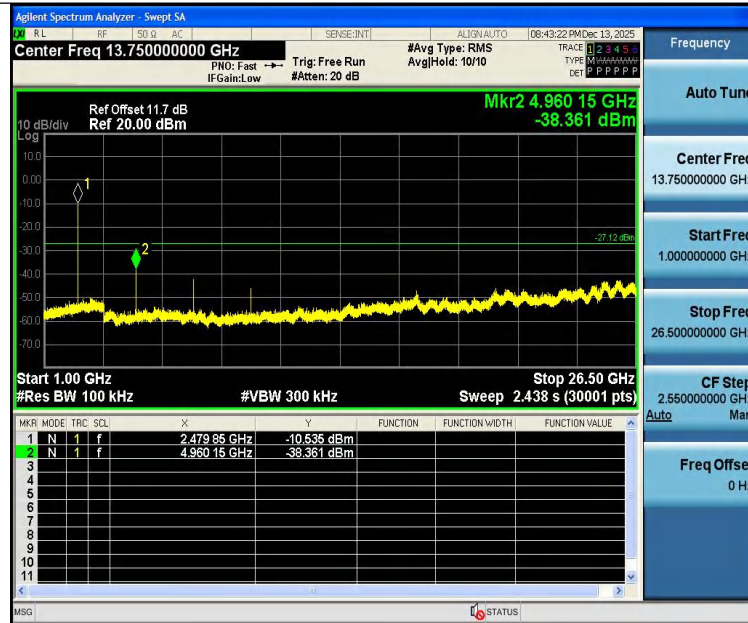
3DH5-Ant1-2480-0~Reference-PASS



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

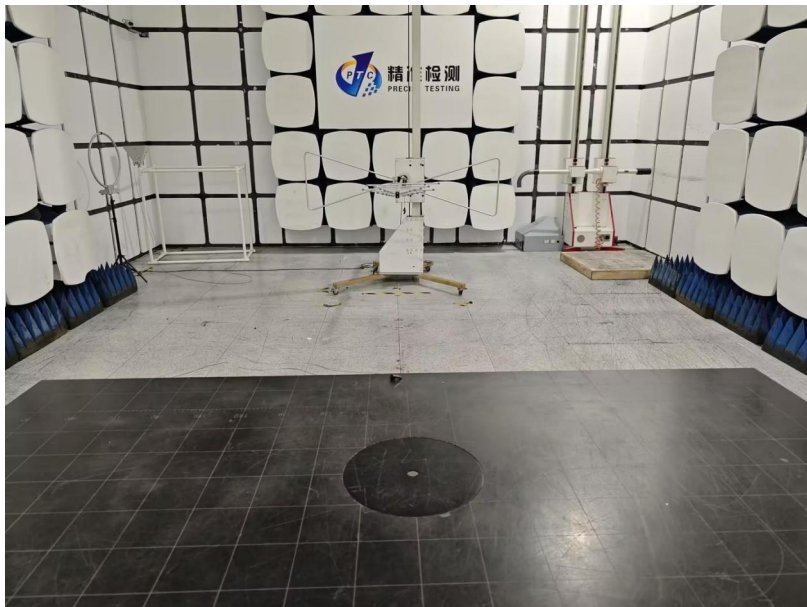
The antenna is Ceramic antenna which permanently attached, and the best case gain of the antenna is 2.7 dBi. It complies with the standard requirement.

15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Conducted Emissions



Radiated Emissions From 30M-1GHz



Above 1GHz



16 APPENDIX II -- EUT PHOTOGRAPH

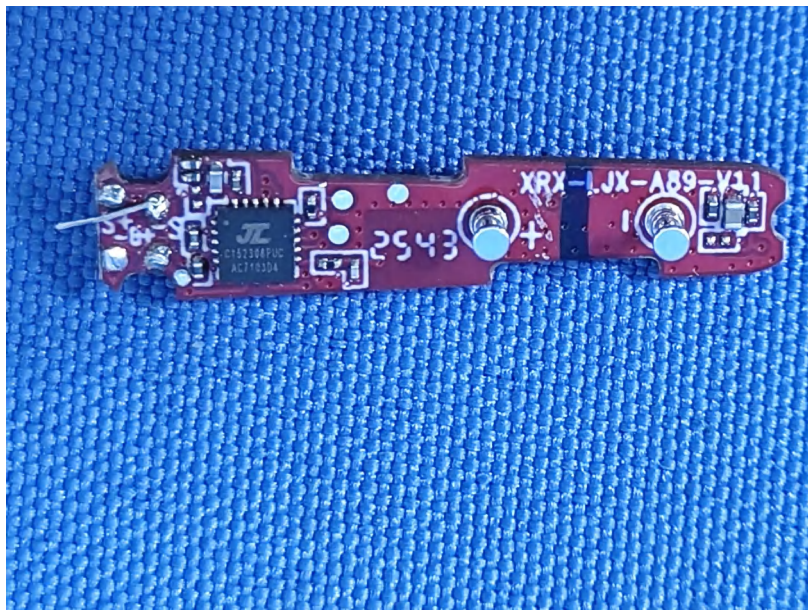
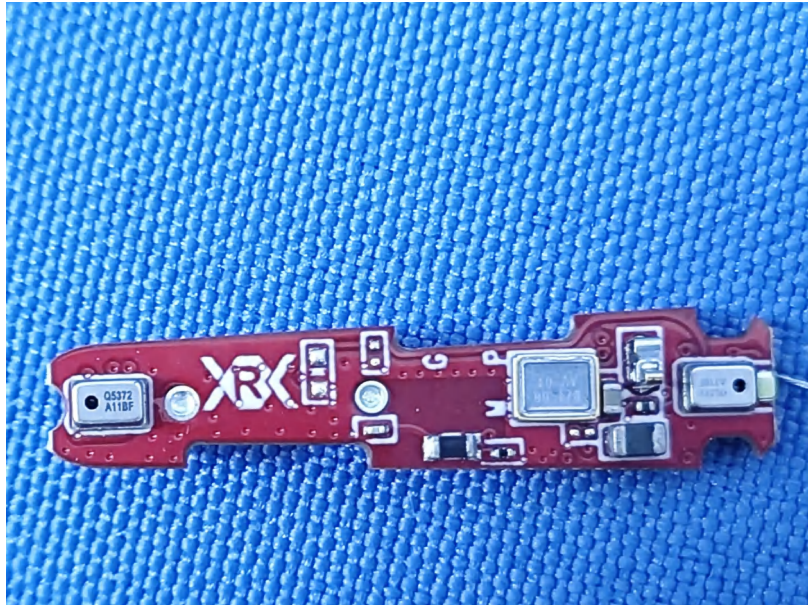


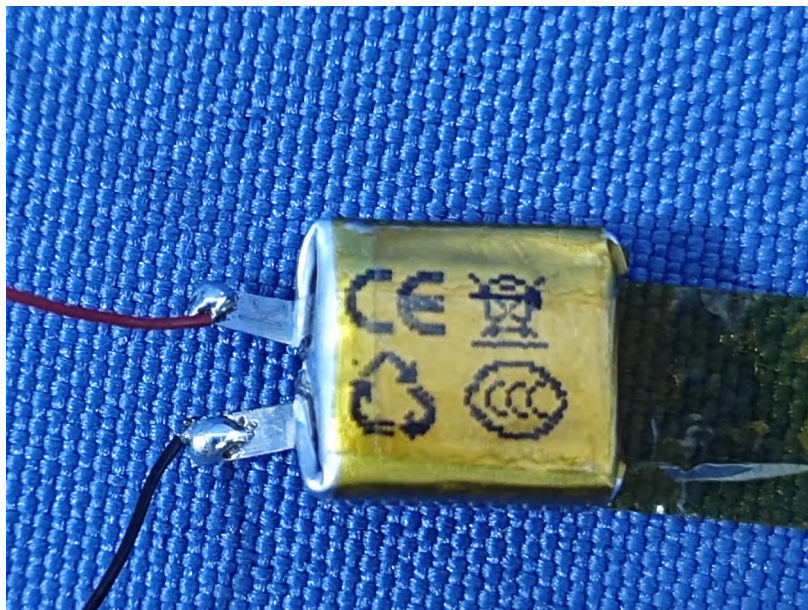


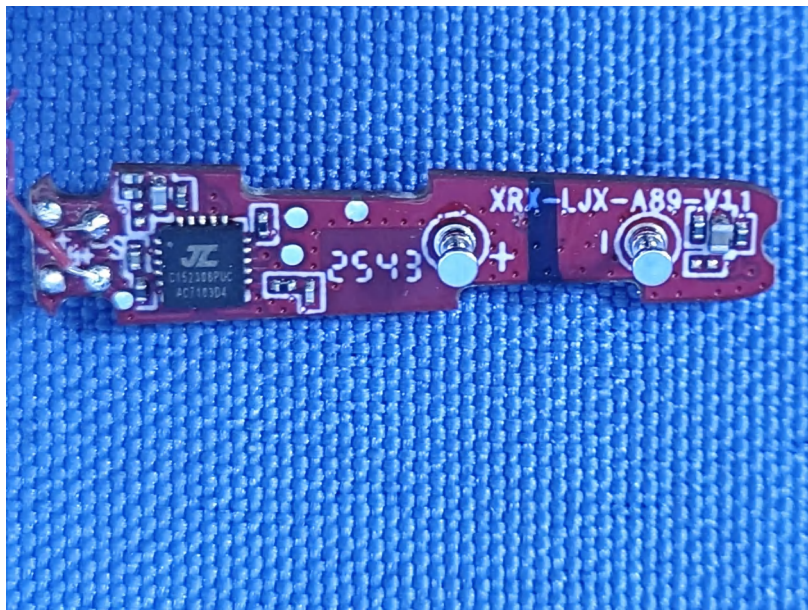
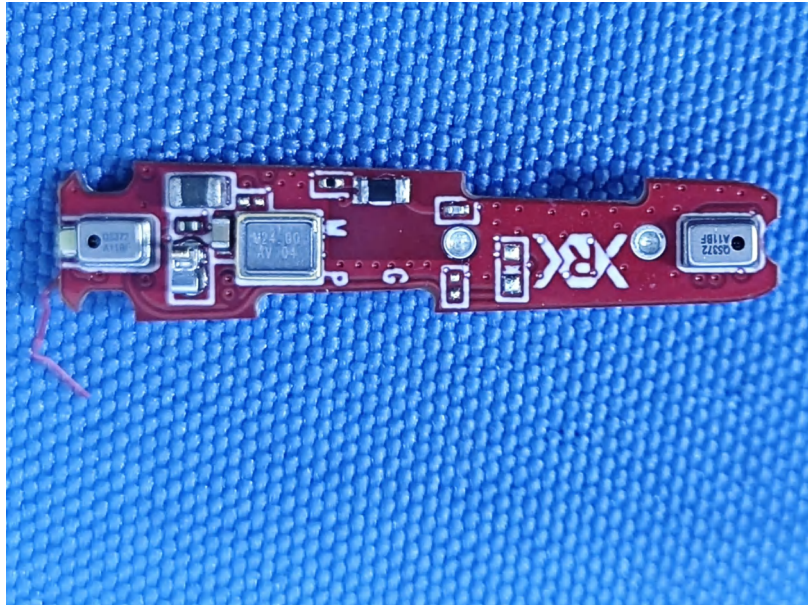


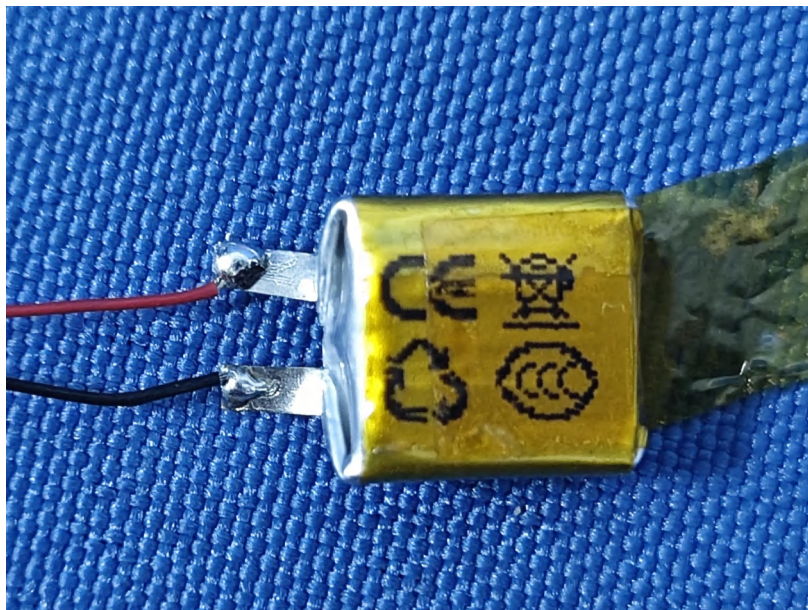
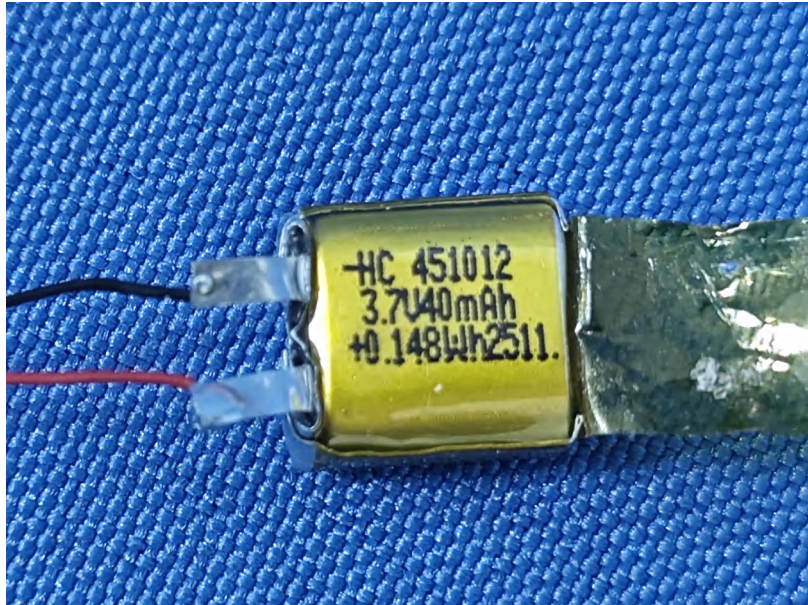












*****THE END REPORT*****