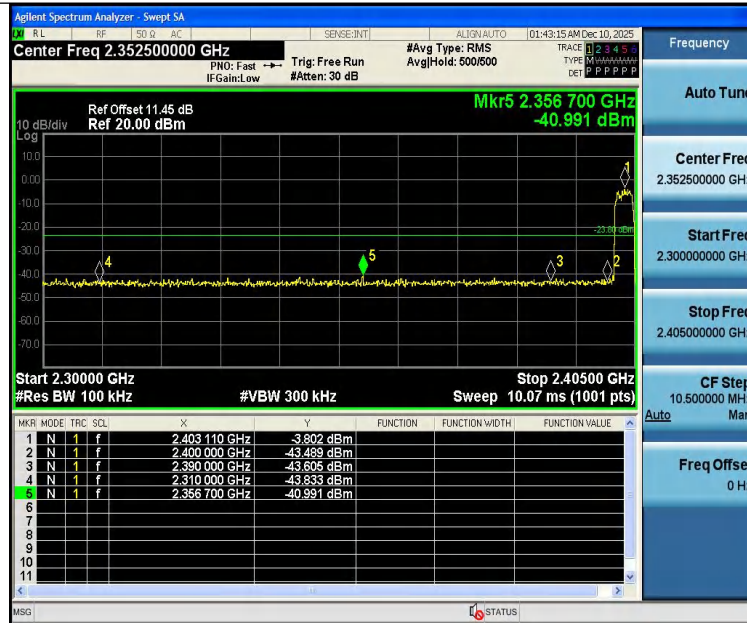
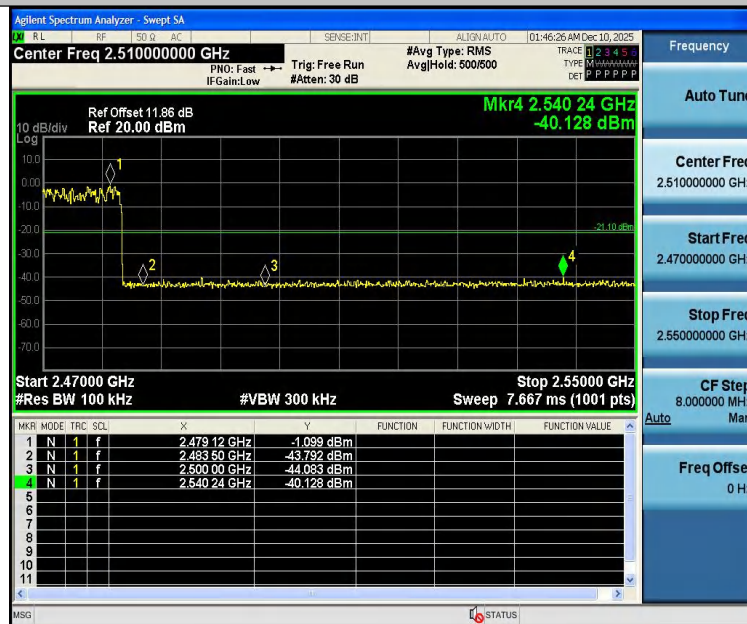




3DH5-Ant1-Hop_2480-PASS





Conducted Emission Method

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-0.70	-0.70	---	PASS
DH5	Ant1	2402	30~1000	-0.70	-54.61	≤-20.7	PASS
DH5	Ant1	2402	1000~26500	-0.70	-41.42	≤-20.7	PASS
DH5	Ant1	2441	0~Reference	-0.60	-0.60	---	PASS
DH5	Ant1	2441	30~1000	-0.60	-54.44	≤-20.6	PASS
DH5	Ant1	2441	1000~26500	-0.60	-42.37	≤-20.6	PASS
DH5	Ant1	2480	0~Reference	0.77	0.77	---	PASS
DH5	Ant1	2480	30~1000	0.77	-54.27	≤-19.23	PASS
DH5	Ant1	2480	1000~26500	0.77	-42.31	≤-19.23	PASS
2DH5	Ant1	2402	0~Reference	-0.97	-0.97	---	PASS
2DH5	Ant1	2402	30~1000	-0.97	-54.43	≤-20.97	PASS
2DH5	Ant1	2402	1000~26500	-0.97	-41.84	≤-20.97	PASS
2DH5	Ant1	2441	0~Reference	-0.63	-0.63	---	PASS
2DH5	Ant1	2441	30~1000	-0.63	-54.39	≤-20.63	PASS
2DH5	Ant1	2441	1000~26500	-0.63	-41.56	≤-20.63	PASS
2DH5	Ant1	2480	0~Reference	0.54	0.54	---	PASS
2DH5	Ant1	2480	30~1000	0.54	-54.33	≤-19.46	PASS
2DH5	Ant1	2480	1000~26500	0.54	-42.23	≤-19.46	PASS
3DH5	Ant1	2402	0~Reference	-0.71	-0.71	---	PASS
3DH5	Ant1	2402	30~1000	-0.71	-53.44	≤-20.71	PASS
3DH5	Ant1	2402	1000~26500	-0.71	-40.7	≤-20.71	PASS
3DH5	Ant1	2441	0~Reference	-0.47	-0.47	---	PASS
3DH5	Ant1	2441	30~1000	-0.47	-54.08	≤-20.47	PASS
3DH5	Ant1	2441	1000~26500	-0.47	-40.03	≤-20.47	PASS
3DH5	Ant1	2480	0~Reference	0.79	0.79	---	PASS
3DH5	Ant1	2480	30~1000	0.79	-54.68	≤-19.21	PASS
3DH5	Ant1	2480	1000~26500	0.79	-41.89	≤-19.21	PASS



Test Graphs:

DH5-Ant1-2402-0~Reference-PASS



DH5-Ant1-2402-30~1000-PASS



DH5-Ant1-2402-1000~26500-PASS



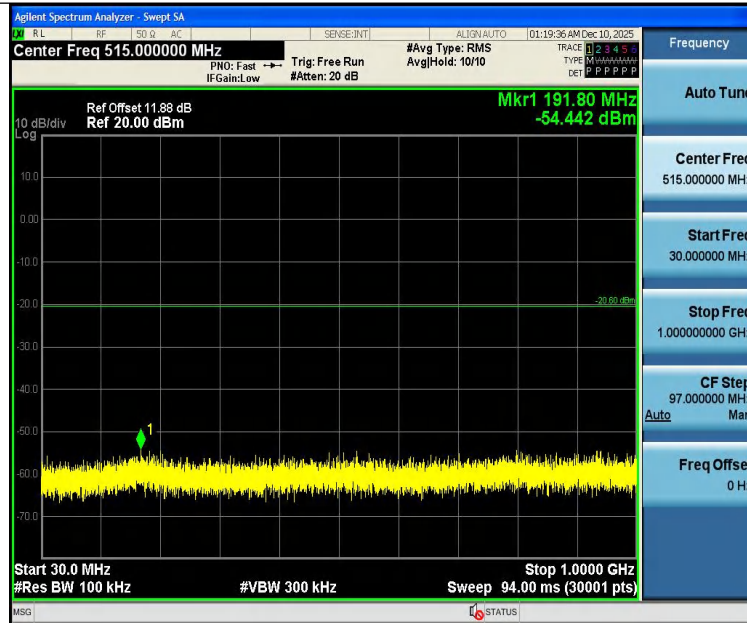
DH5-Ant1-2441-0~Reference-PASS



DH5-Ant1-2441-30~1000-PASS



Report No.: PTC25120215901E-FC01



DH5-Ant1-2441-1000~26500-PASS



DH5-Ant1-2480-0~Reference-PASS



DH5-Ant1-2480-30~1000-PASS



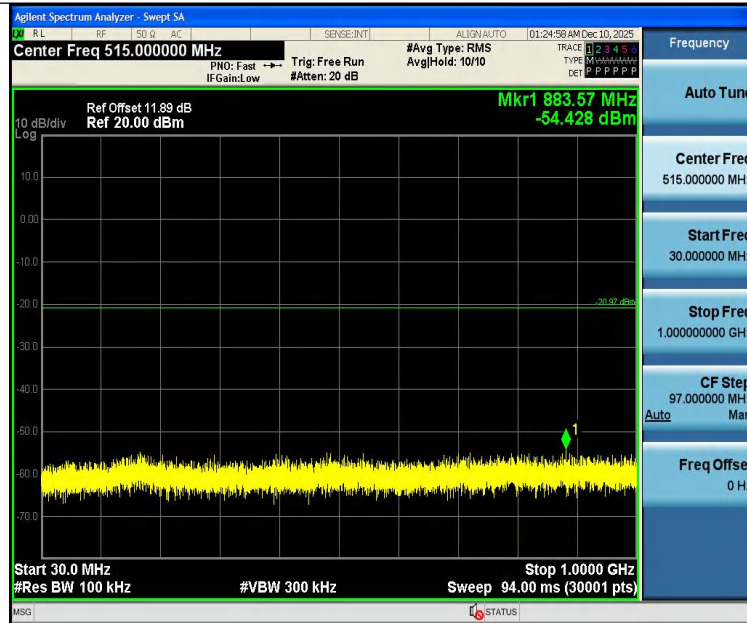
DH5-Ant1-2480-1000~26500-PASS



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



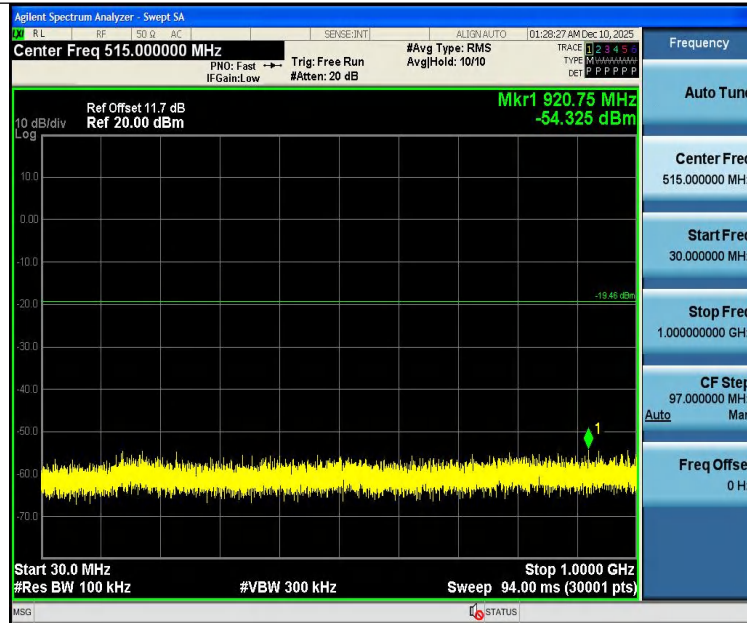
2DH5-Ant1-2441-1000~26500-PASS



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



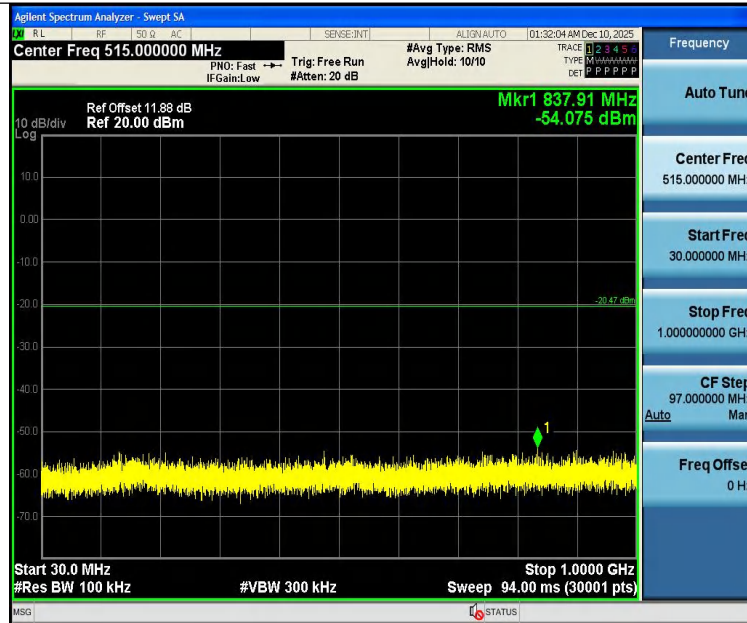
3DH5-Ant1-2402-1000~26500-PASS



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

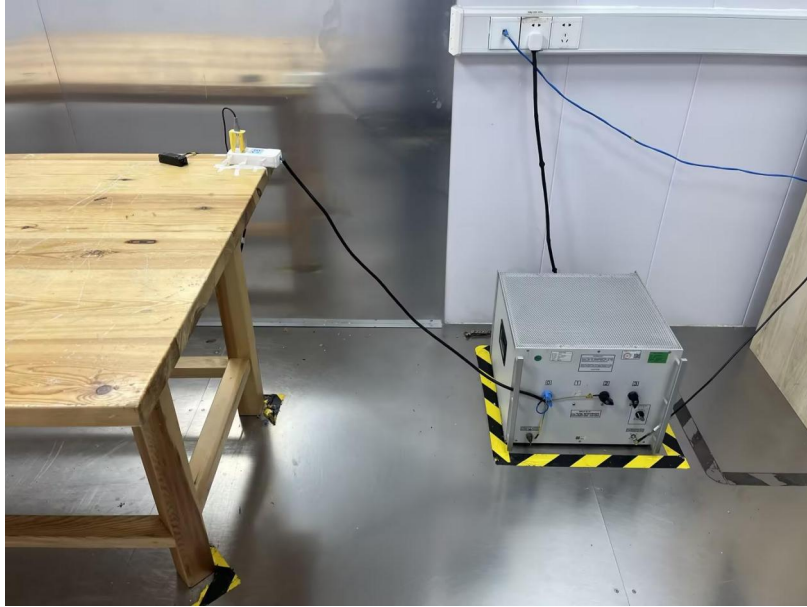
Test Standard	FCC Part15 Section 15.203 /247(c)
Requirement	1) 15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses 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

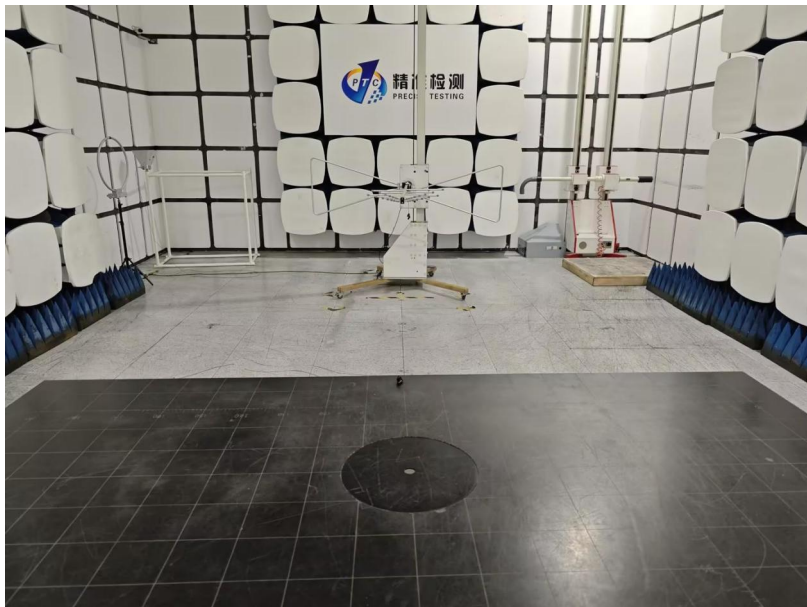
The antenna is Ceramic antenna which permanently attached, and the best case gain of the antenna is 2.67 dBi. It complies with the standard requirement.

15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Conducted Emissions



Radiated Emissions From 30M-1GHz



Above 1GHz



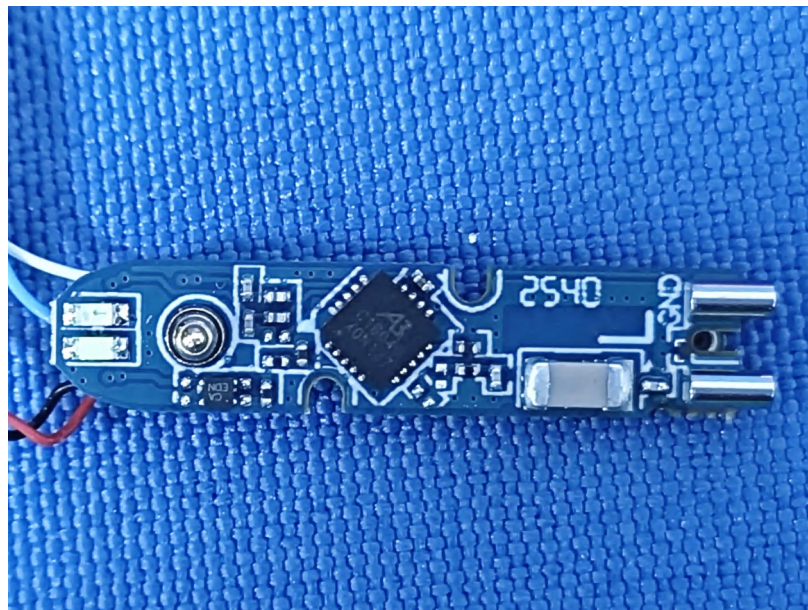
16 APPENDIX II -- EUT PHOTOGRAPH

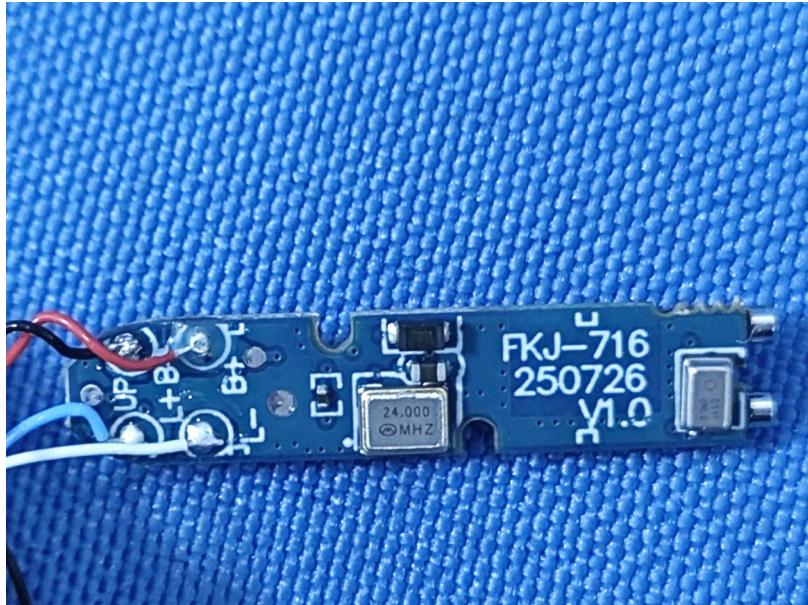


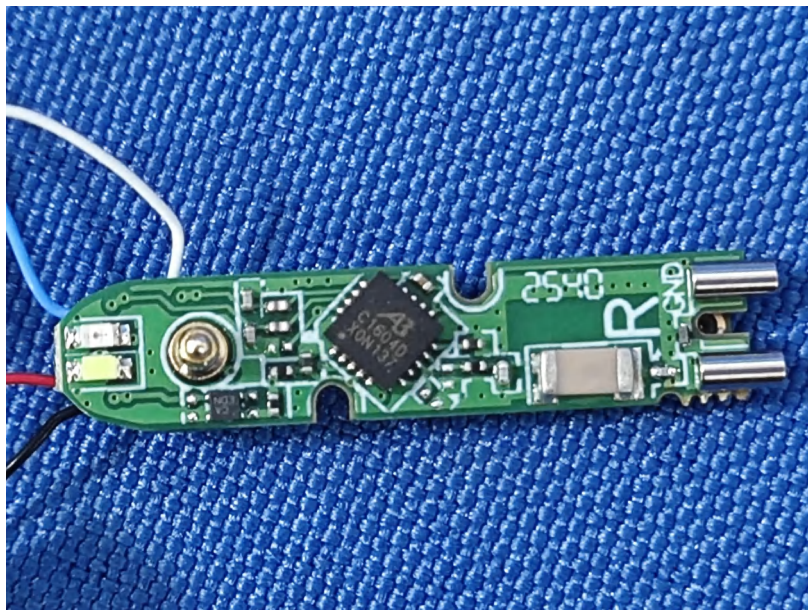
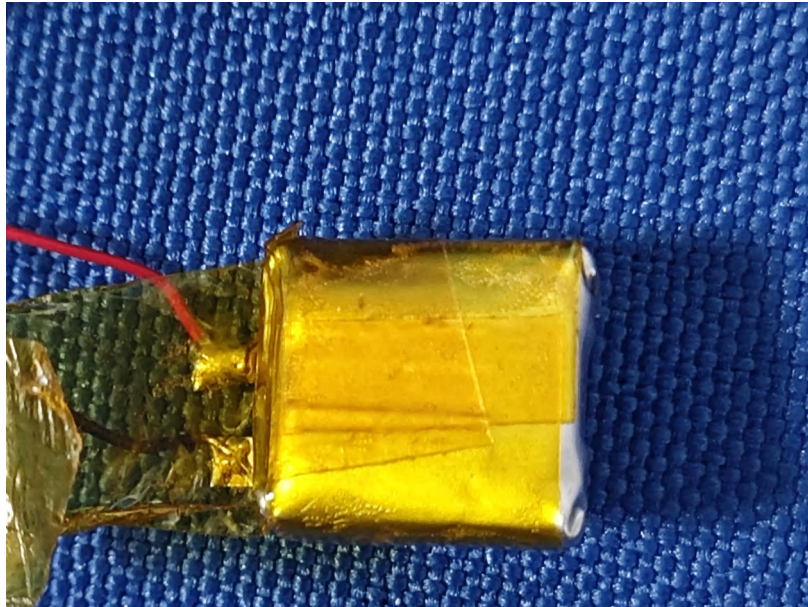


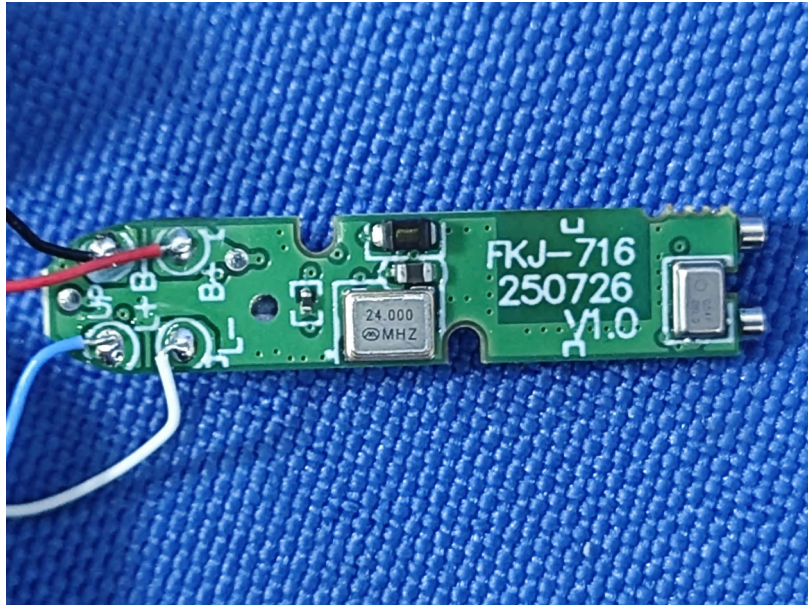


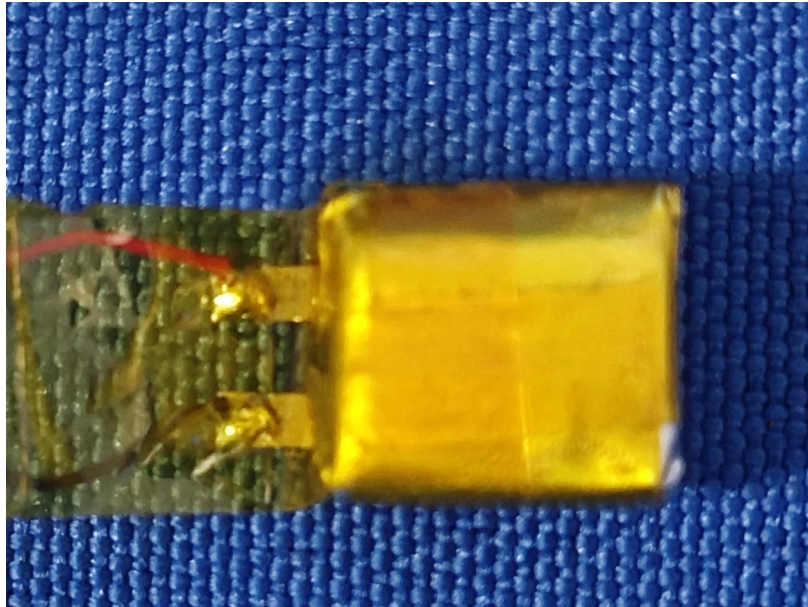












*******THE END REPORT*******