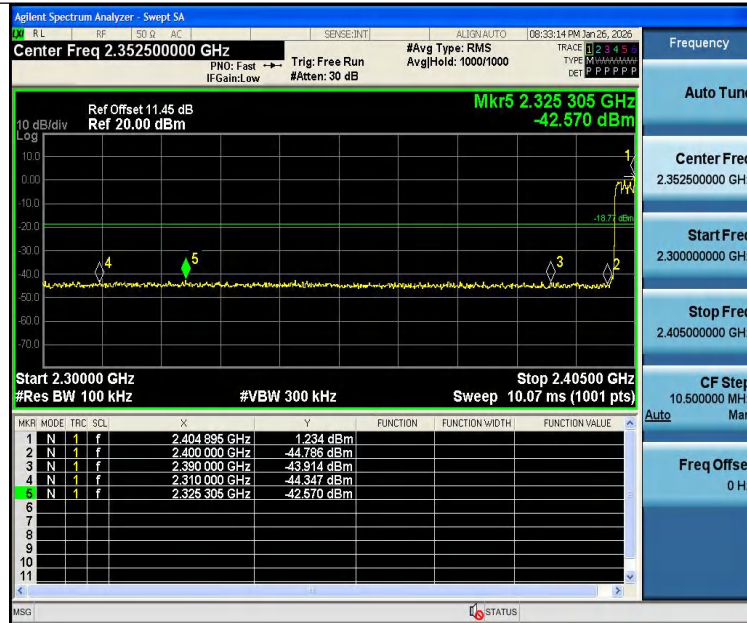




3DH5-Ant1-Hop_2480-PASS





Conducted Emission Method

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	1.97	1.97	---	PASS
DH5	Ant1	2402	30~1000	1.97	-54.36	≤-18.03	PASS
DH5	Ant1	2402	1000~26500	1.97	-42.14	≤-18.03	PASS
DH5	Ant1	2441	0~Reference	2.72	2.72	---	PASS
DH5	Ant1	2441	30~1000	2.72	-54.99	≤-17.28	PASS
DH5	Ant1	2441	1000~26500	2.72	-42.57	≤-17.28	PASS
DH5	Ant1	2480	0~Reference	2.97	2.97	---	PASS
DH5	Ant1	2480	30~1000	2.97	-53.63	≤-17.03	PASS
DH5	Ant1	2480	1000~26500	2.97	-42.83	≤-17.03	PASS
2DH5	Ant1	2402	0~Reference	1.61	1.61	---	PASS
2DH5	Ant1	2402	30~1000	1.61	-54.5	≤-18.39	PASS
2DH5	Ant1	2402	1000~26500	1.61	-42.53	≤-18.39	PASS
2DH5	Ant1	2441	0~Reference	3.32	3.32	---	PASS
2DH5	Ant1	2441	30~1000	3.32	-54.74	≤-16.68	PASS
2DH5	Ant1	2441	1000~26500	3.32	-42.22	≤-16.68	PASS
2DH5	Ant1	2480	0~Reference	1.92	1.92	---	PASS
2DH5	Ant1	2480	30~1000	1.92	-54.16	≤-18.08	PASS
2DH5	Ant1	2480	1000~26500	1.92	-42.46	≤-18.08	PASS
3DH5	Ant1	2402	0~Reference	1.01	1.01	---	PASS
3DH5	Ant1	2402	30~1000	1.01	-54.59	≤-18.99	PASS
3DH5	Ant1	2402	1000~26500	1.01	-41.78	≤-18.99	PASS
3DH5	Ant1	2441	0~Reference	2.50	2.50	---	PASS
3DH5	Ant1	2441	30~1000	2.50	-54.18	≤-17.5	PASS
3DH5	Ant1	2441	1000~26500	2.50	-42.1	≤-17.5	PASS
3DH5	Ant1	2480	0~Reference	2.99	2.99	---	PASS
3DH5	Ant1	2480	30~1000	2.99	-54.85	≤-17.01	PASS
3DH5	Ant1	2480	1000~26500	2.99	-42.72	≤-17.01	PASS



Test Graphs:

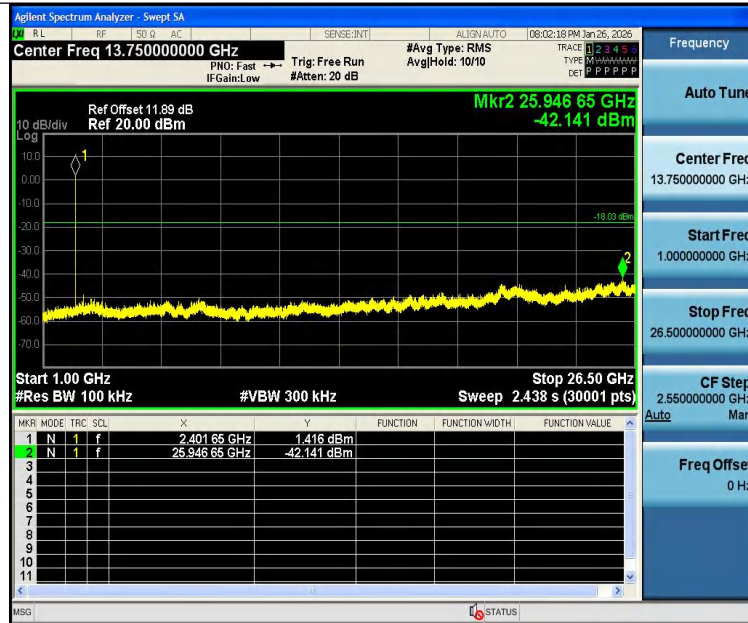
DH5-Ant1-2402-0~Reference-PASS



DH5-Ant1-2402-30~1000-PASS



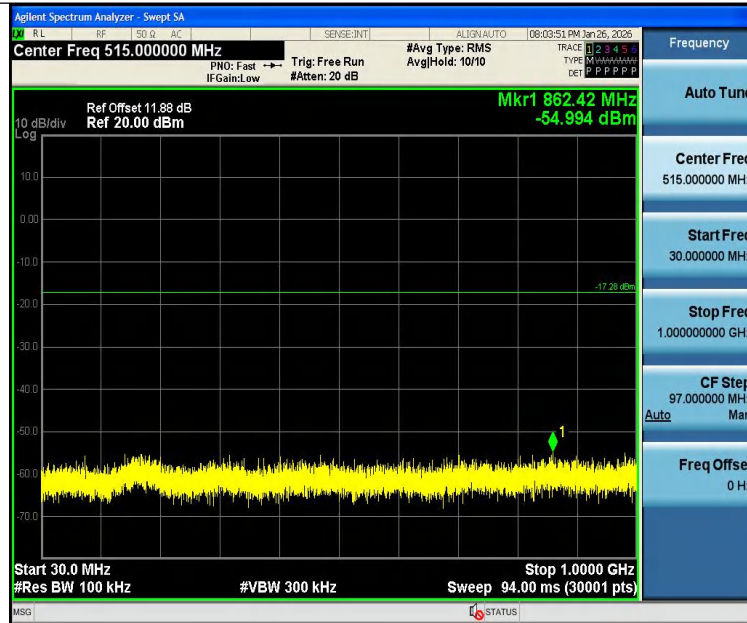
DH5-Ant1-2402-1000~26500-PASS



DH5-Ant1-2441-0~Reference-PASS



DH5-Ant1-2441-30~1000-PASS



DH5-Ant1-2441-1000~26500-PASS



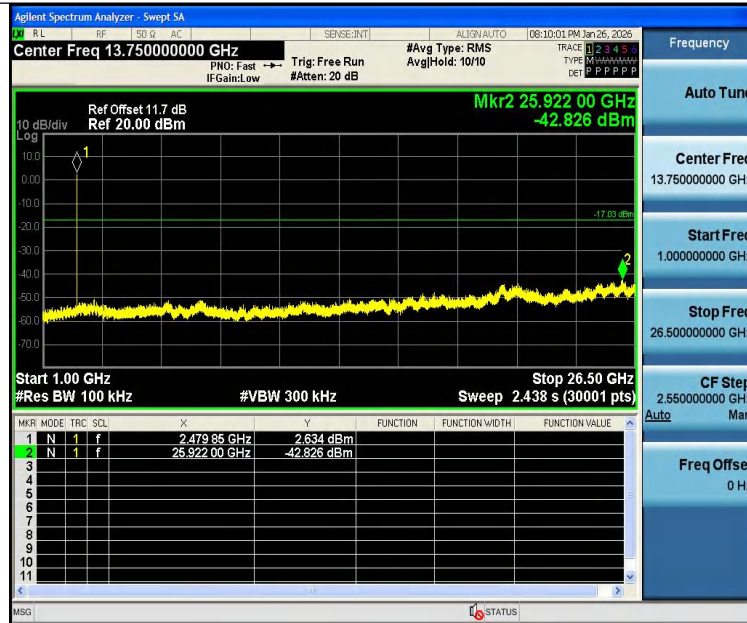
DH5-Ant1-2480-0~Reference-PASS



DH5-Ant1-2480-30~1000-PASS



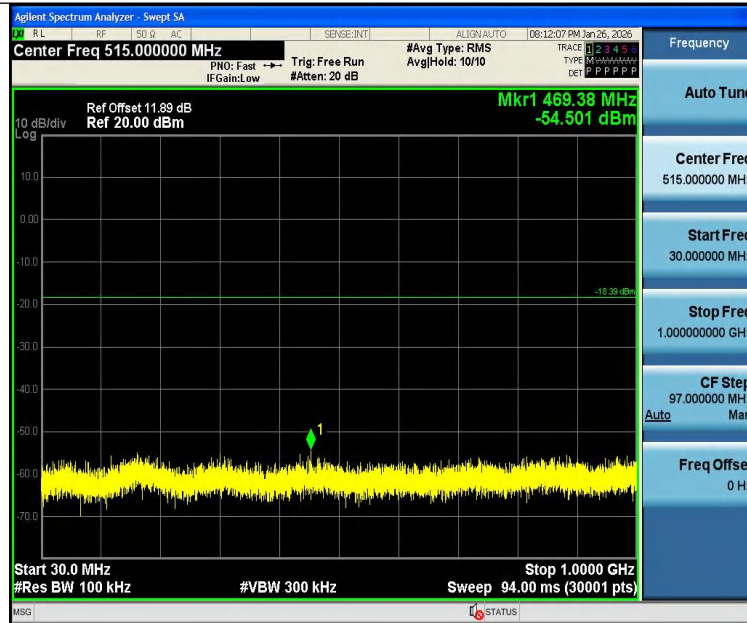
DH5-Ant1-2480-1000~26500-PASS



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



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



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



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



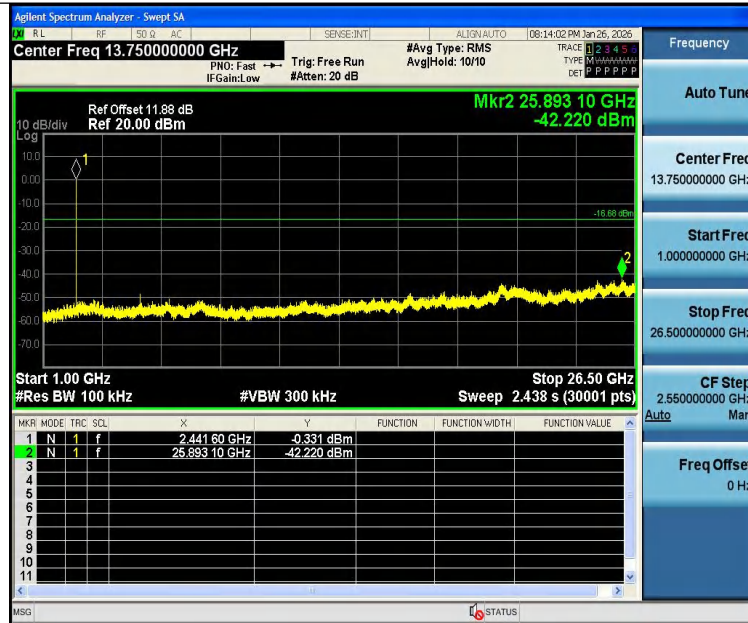
Report No.: PTC26012300901E-FC01



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



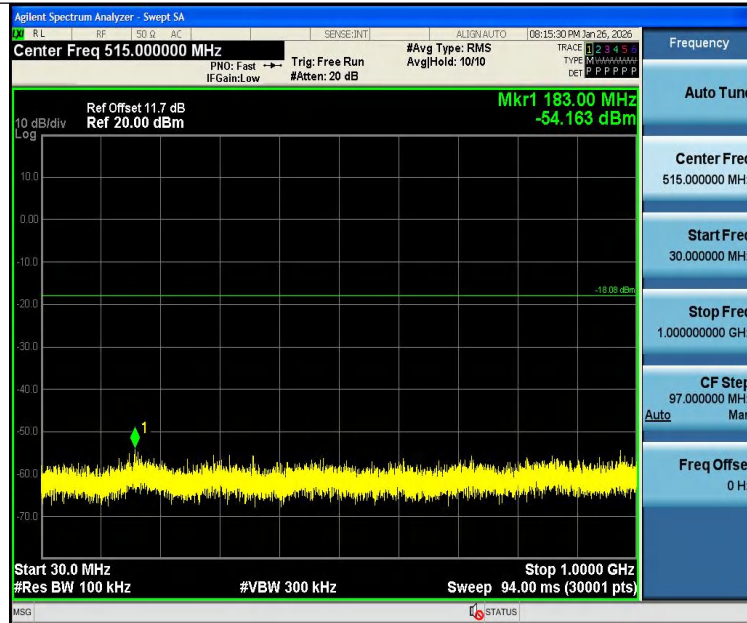
2DH5-Ant1-2441-1000~26500-PASS



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



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



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



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



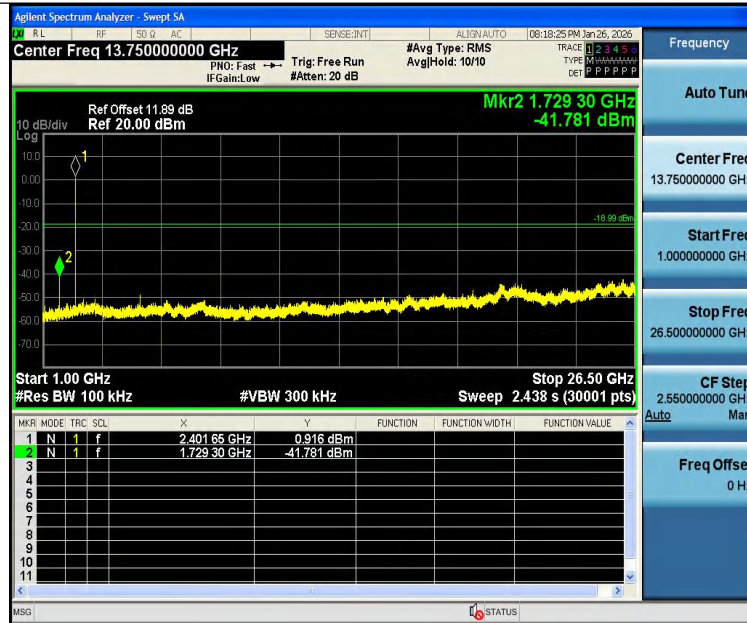
Report No.: PTC26012300901E-FC01



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



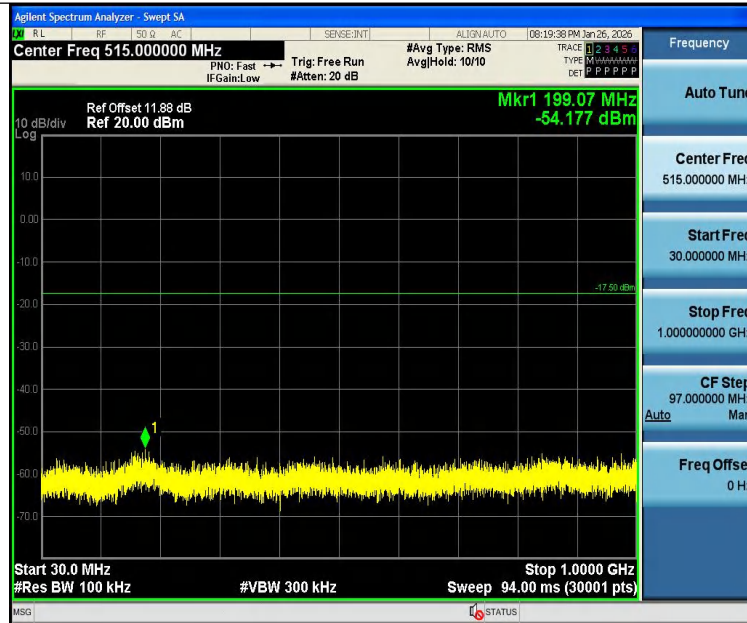
3DH5-Ant1-2402-1000~26500-PASS



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



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



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



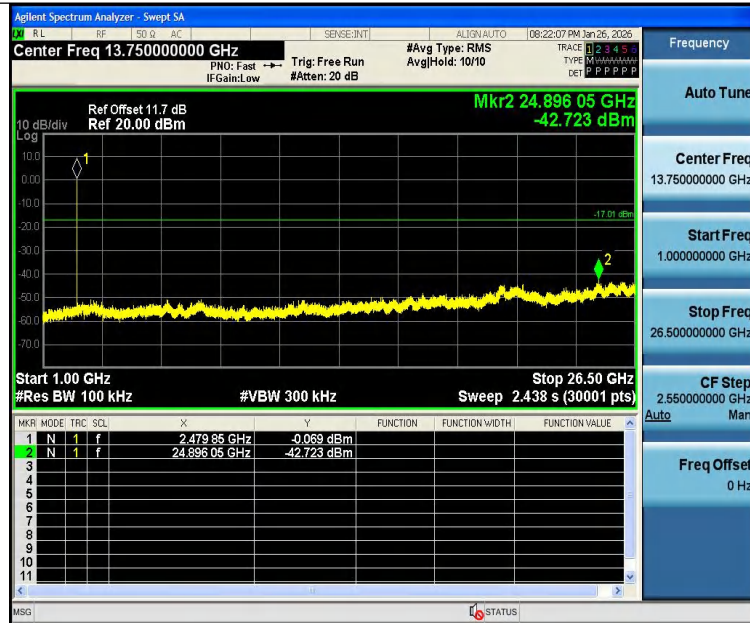
3DH5-Ant1-2480-0~Reference-PASS



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

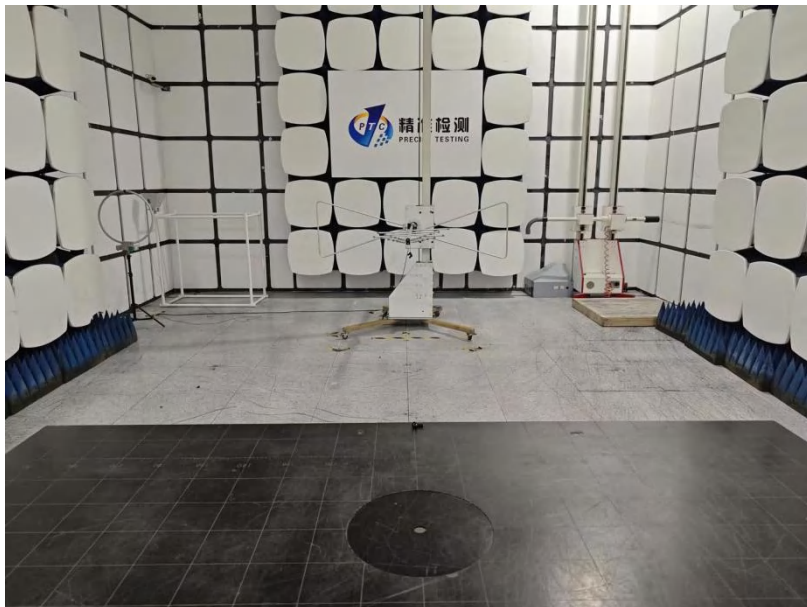
The antenna is Ceramic antenna which permanently attached, and the best case gain of the antenna is 2.67 dBi. It complies with the standard requirement.

15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Conducted Emissions



Radiated Emissions
From 30M-1GHz

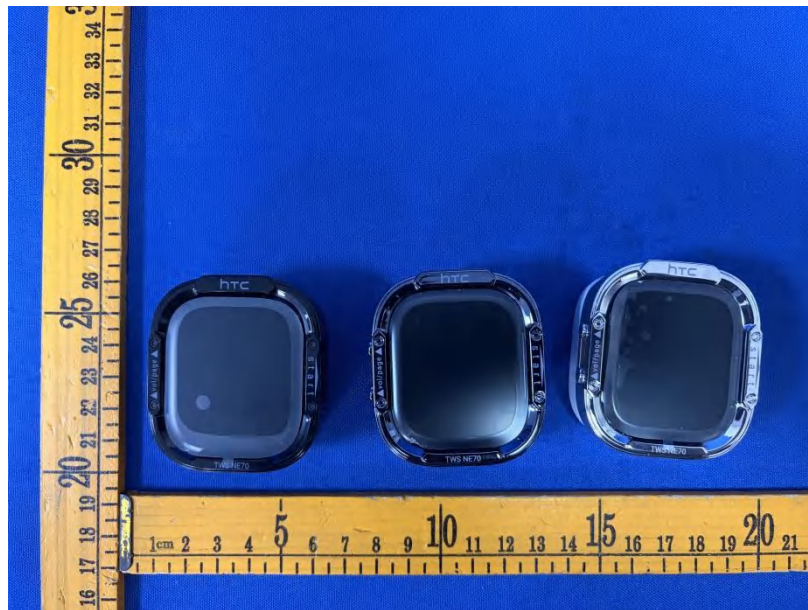


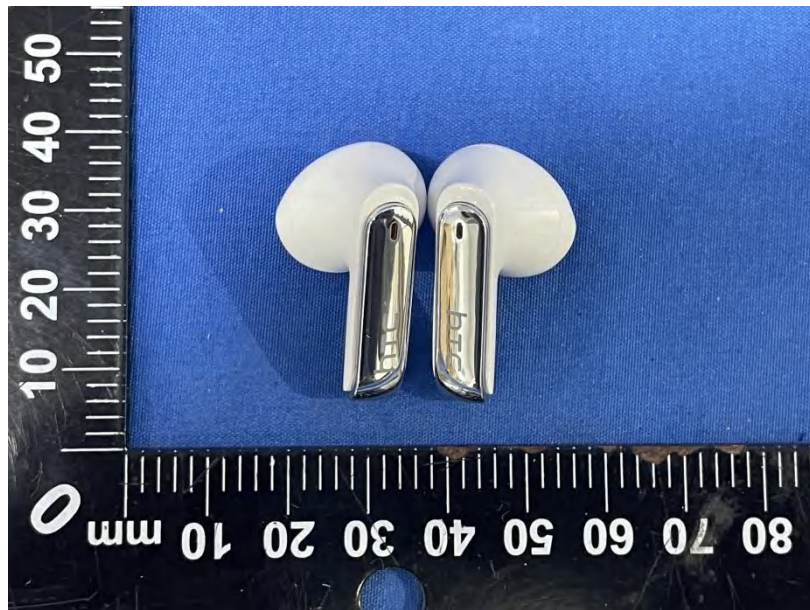
Above 1GHz

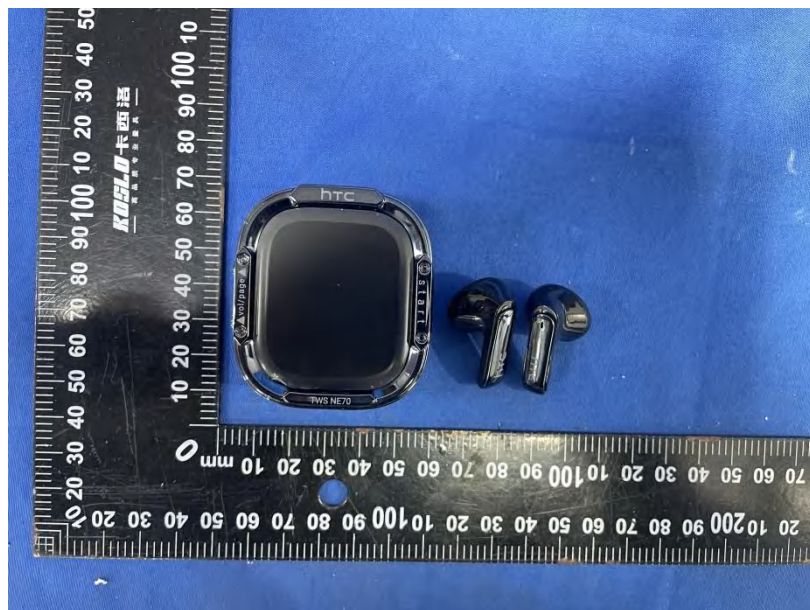
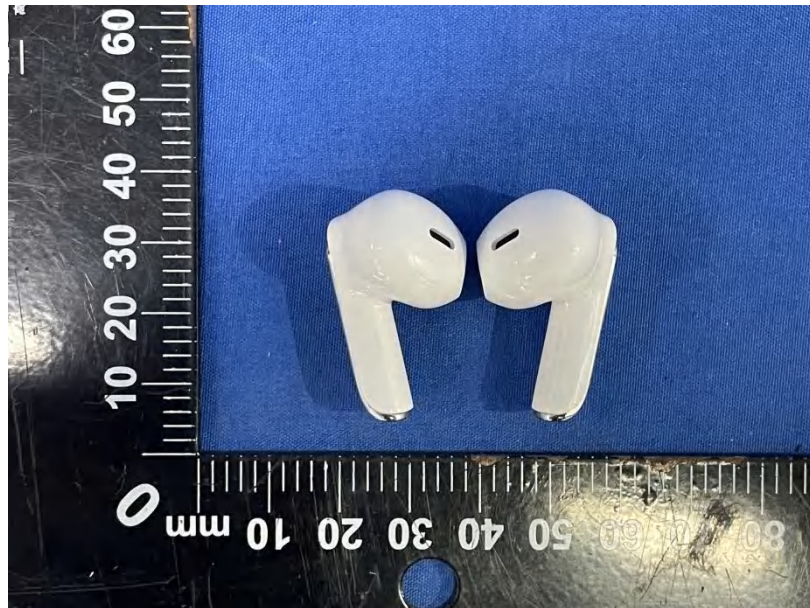


16 APPENDIX II -- EUT PHOTOGRAPH





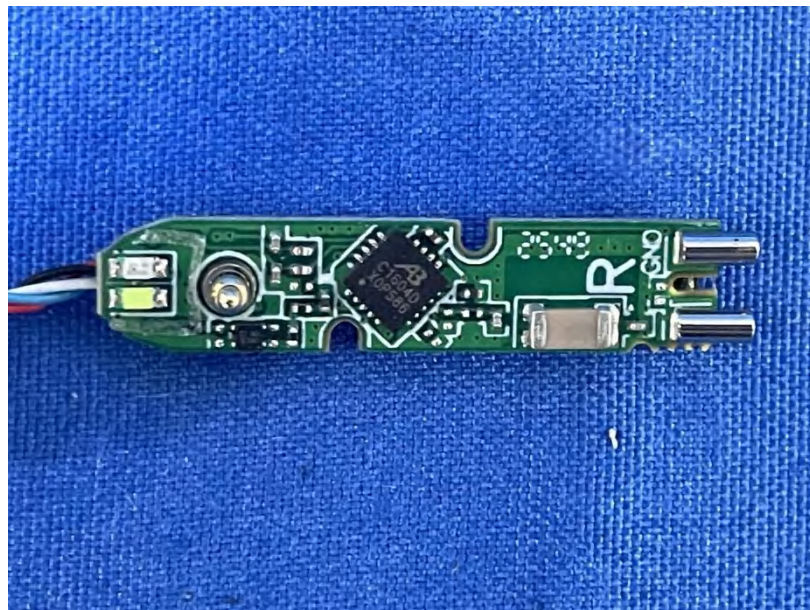


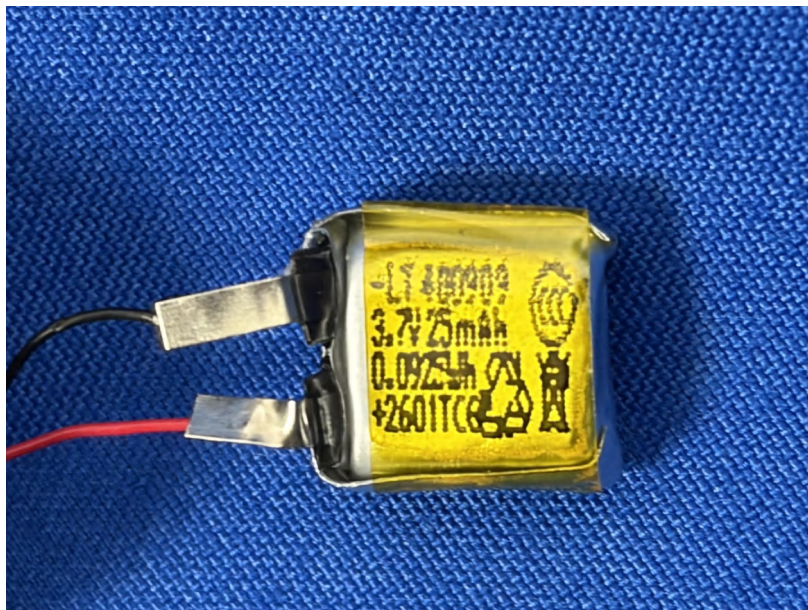
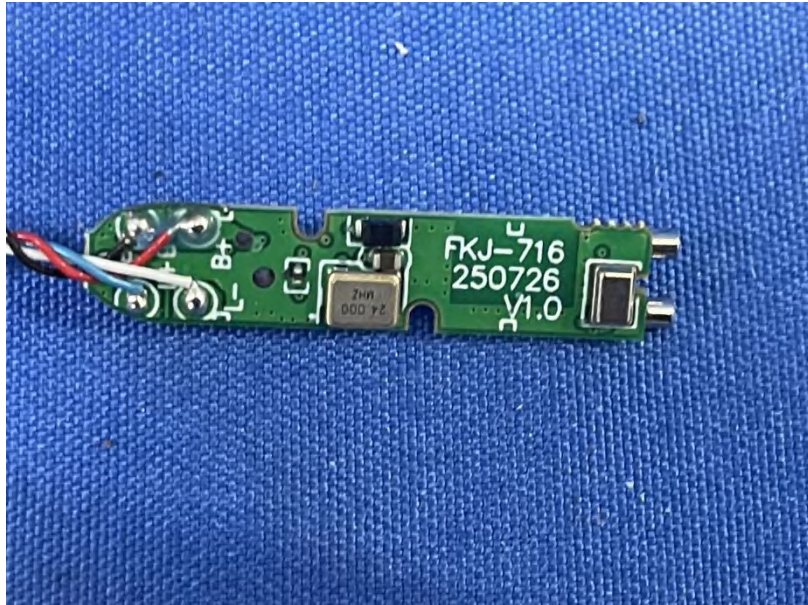


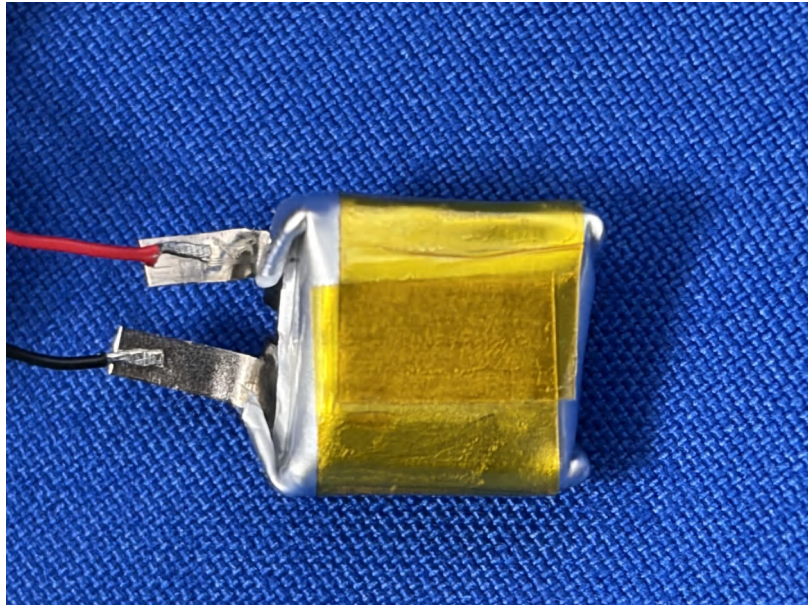


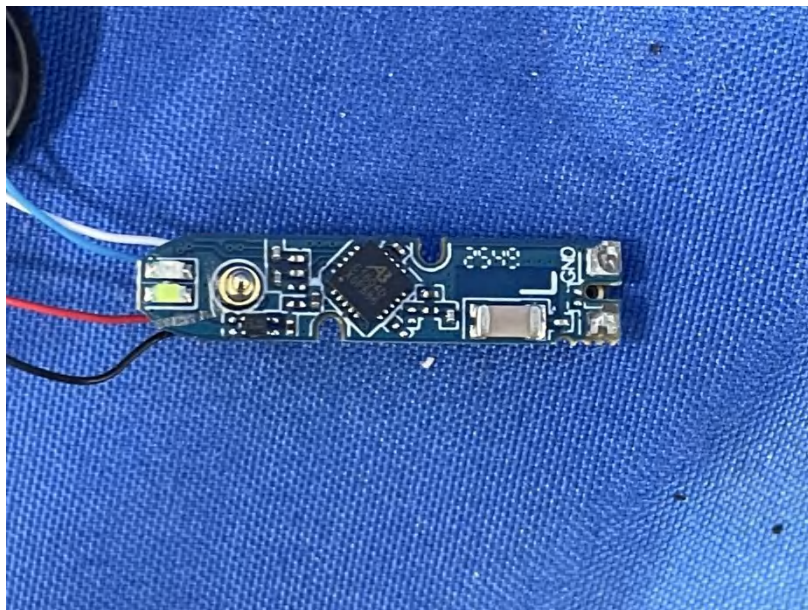
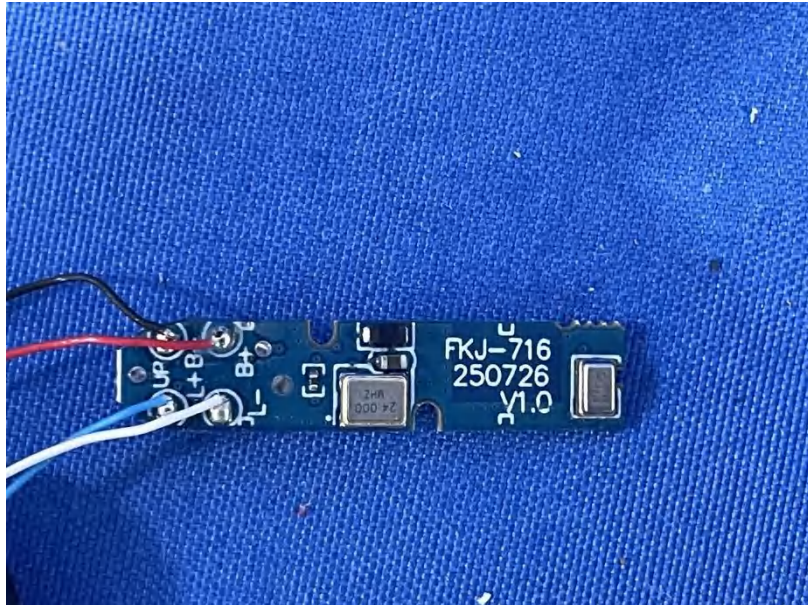


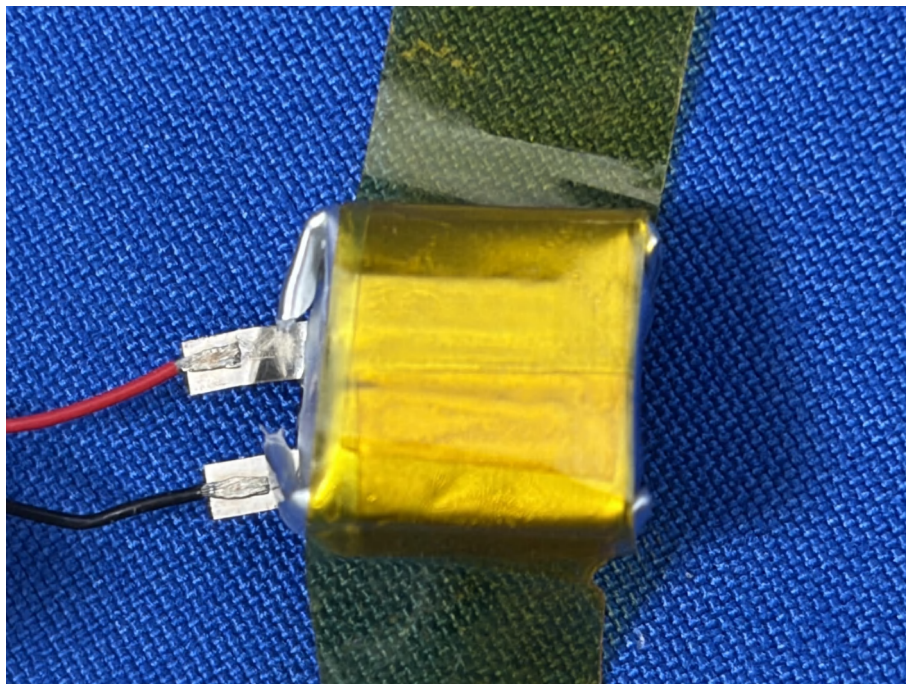
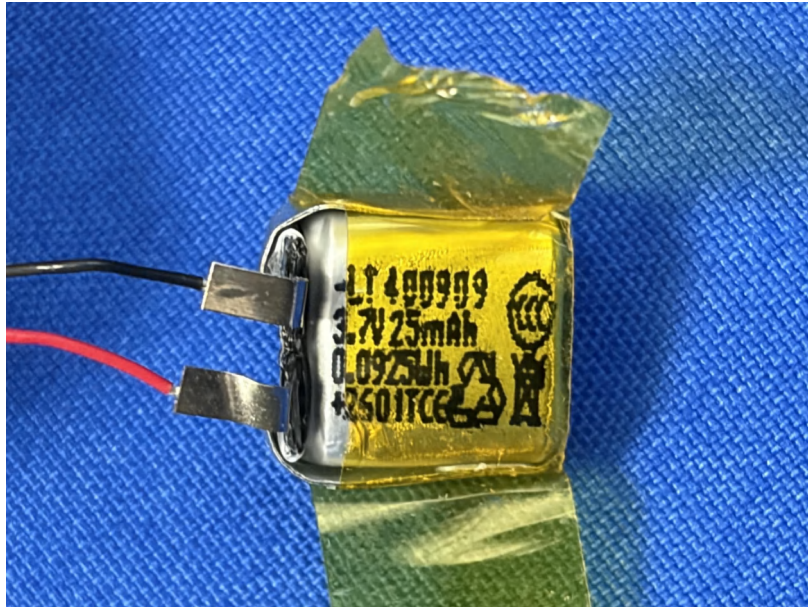












*****THE END REPORT*****