



Conducted Emission Method

Test Result

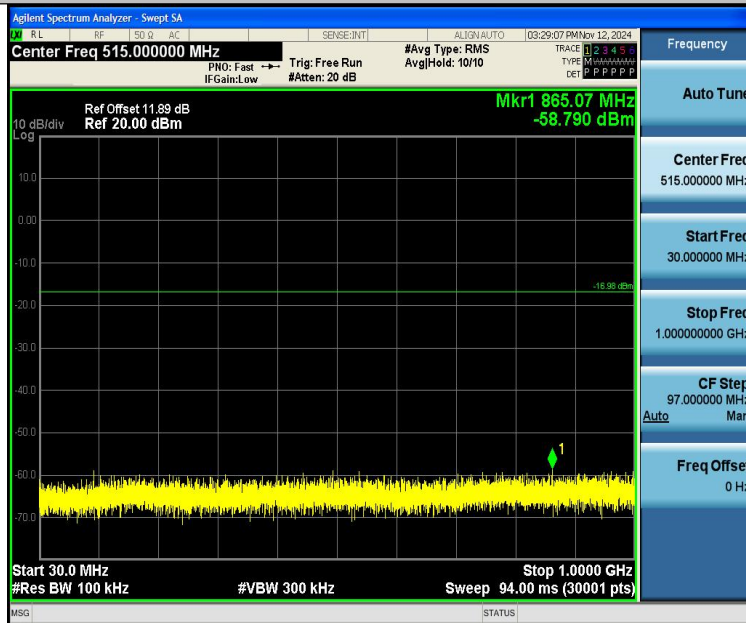
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	3.02	3.02	---	PASS
DH5	Ant1	2402	30~1000	3.02	-58.79	≤-16.98	PASS
DH5	Ant1	2402	1000~26500	3.02	-42.14	≤-16.98	PASS
DH5	Ant1	2441	0~Reference	4.10	4.10	---	PASS
DH5	Ant1	2441	30~1000	4.10	-58.29	≤-15.9	PASS
DH5	Ant1	2441	1000~26500	4.10	-41.6	≤-15.9	PASS
DH5	Ant1	2480	0~Reference	4.76	4.76	---	PASS
DH5	Ant1	2480	30~1000	4.76	-57.87	≤-15.24	PASS
DH5	Ant1	2480	1000~26500	4.76	-42.45	≤-15.24	PASS
2DH5	Ant1	2402	0~Reference	2.20	2.20	---	PASS
2DH5	Ant1	2402	30~1000	2.20	-58.52	≤-17.8	PASS
2DH5	Ant1	2402	1000~26500	2.20	-42.3	≤-17.8	PASS
2DH5	Ant1	2441	0~Reference	4.52	4.52	---	PASS
2DH5	Ant1	2441	30~1000	4.52	-58.24	≤-15.48	PASS
2DH5	Ant1	2441	1000~26500	4.52	-41.48	≤-15.48	PASS
2DH5	Ant1	2480	0~Reference	5.37	5.37	---	PASS
2DH5	Ant1	2480	30~1000	5.37	-58.34	≤-14.63	PASS
2DH5	Ant1	2480	1000~26500	5.37	-42.18	≤-14.63	PASS



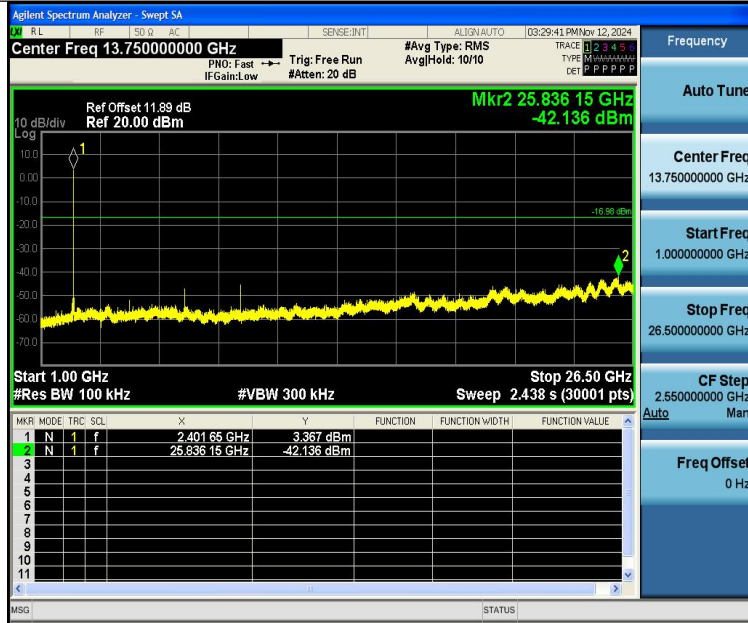
Test Graphs:



DH5-Ant1-2402-0~Reference-PASS



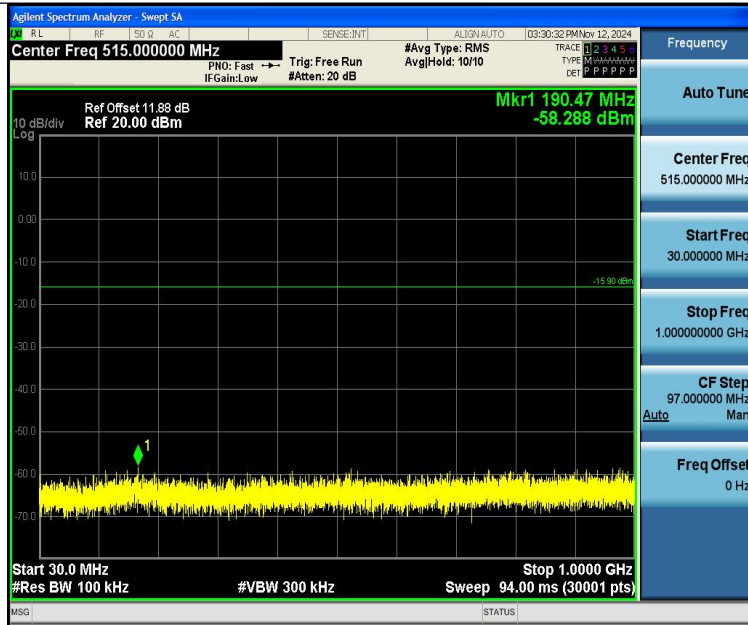
DH5-Ant1-2402-30~1000-PASS



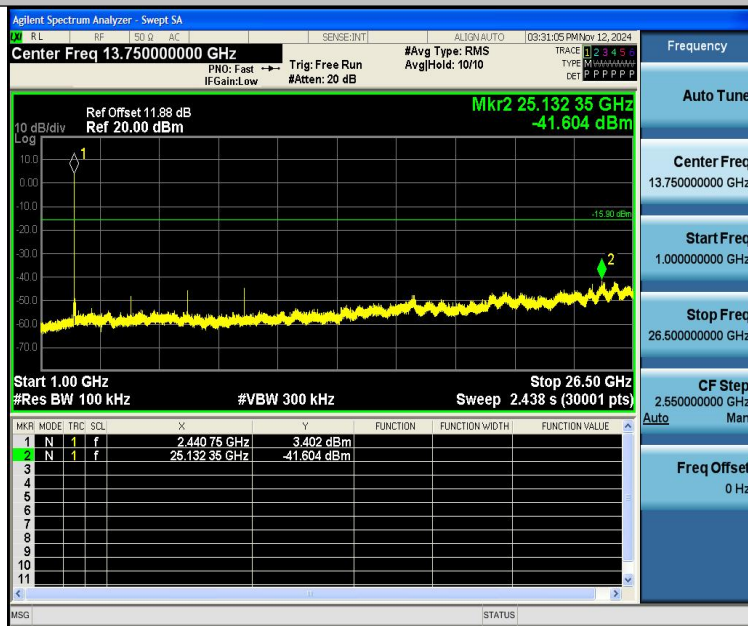
DH5-Ant1-2402-1000~26500-PASS



DH5-Ant1-2441-0~Reference-PASS



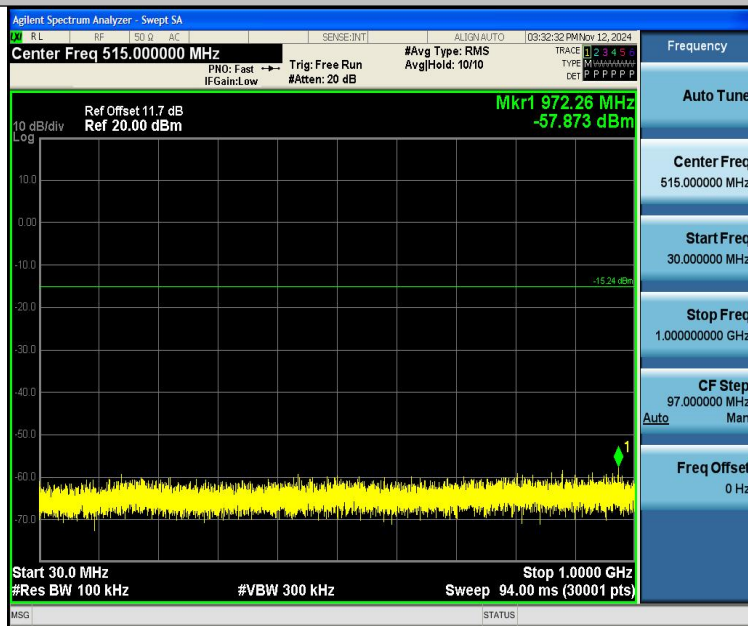
DH5-Ant1-2441-30~1000-PASS



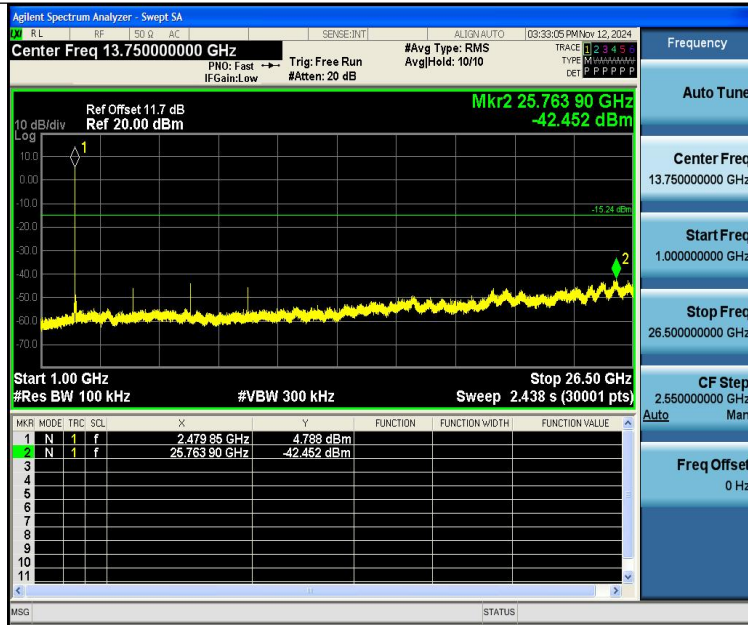
DH5-Ant1-2441-1000~26500-PASS



DH5-Ant1-2480-0~Reference-PASS



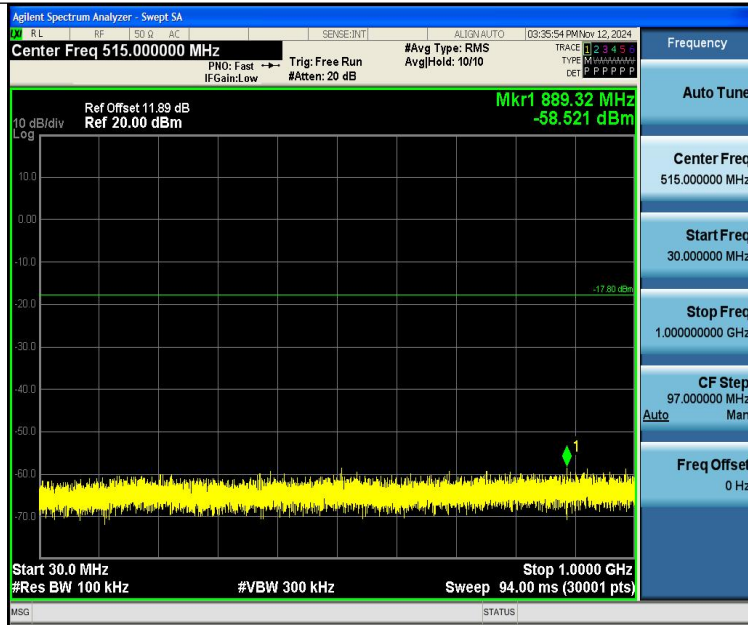
DH5-Ant1-2480-30~1000-PASS



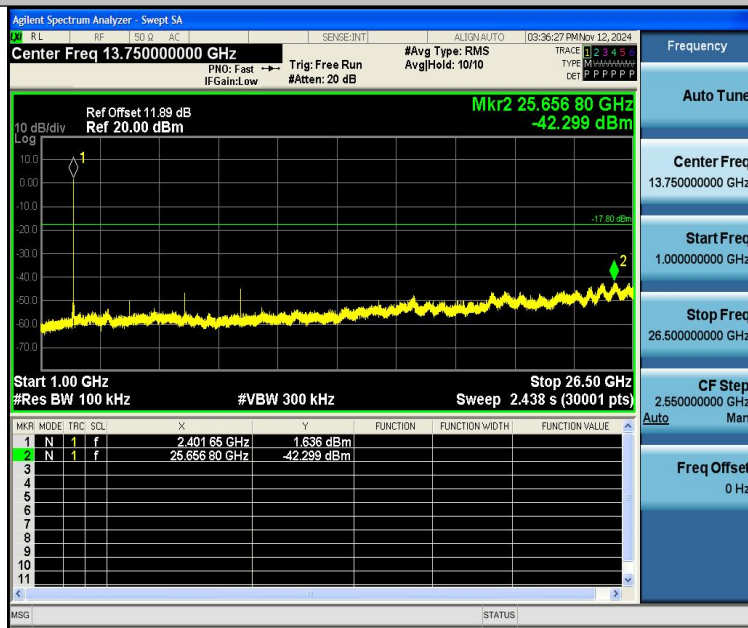
DH5-Ant1-2480-1000~26500-PASS



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



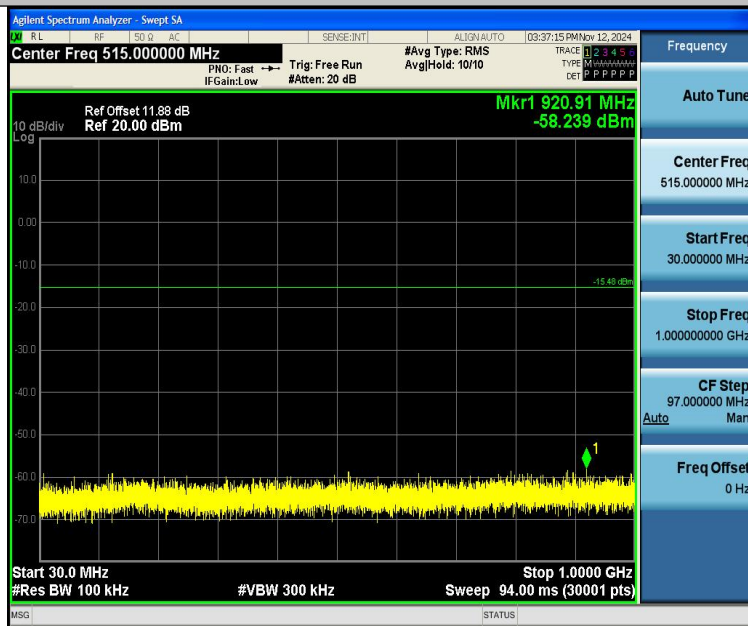
2DH5-Ant1-2402-30~1000-PASS



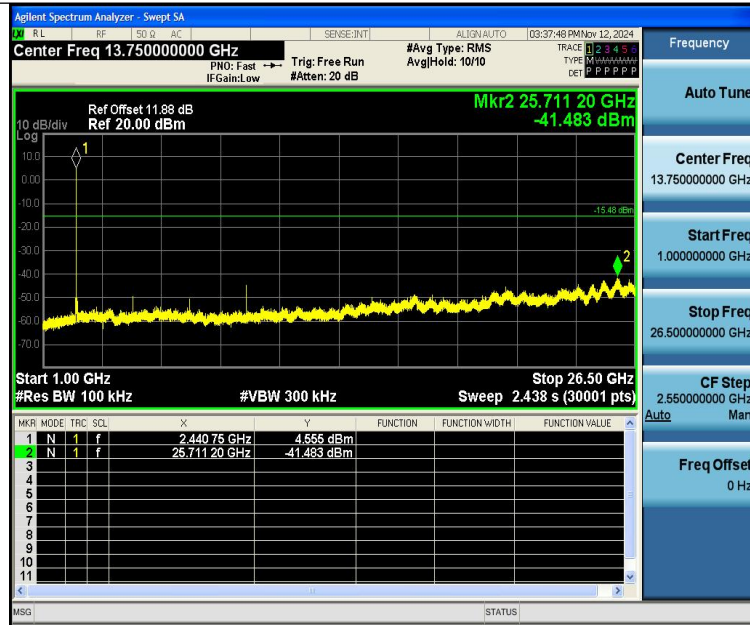
2DH5-Ant1-2402-1000~26500-PASS



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



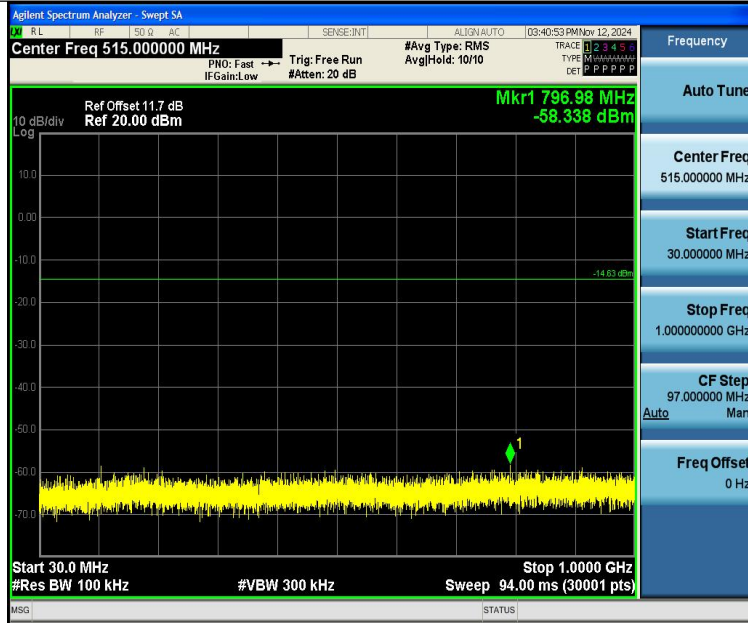
2DH5-Ant1-2441-30~1000-PASS



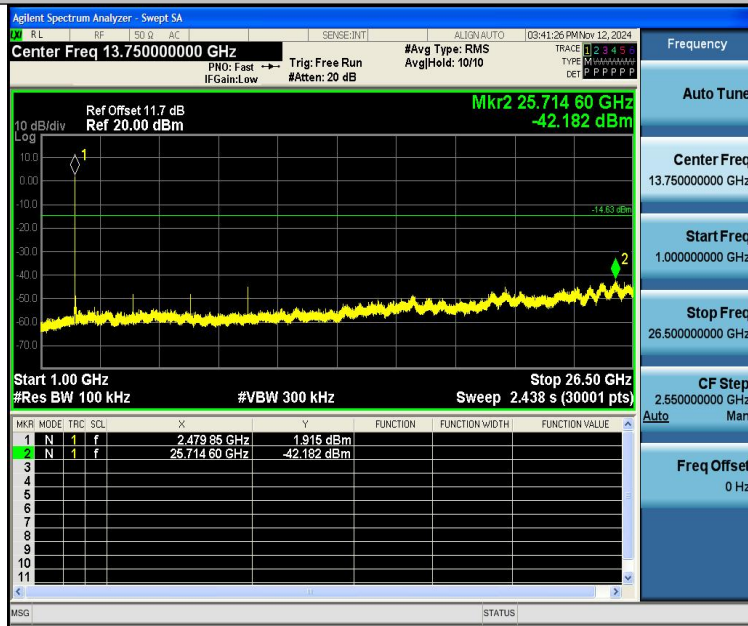
2DH5-Ant1-2441-1000~26500-PASS



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



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



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



14 Antenna Requirement

14.1 Test Standard and Requirement

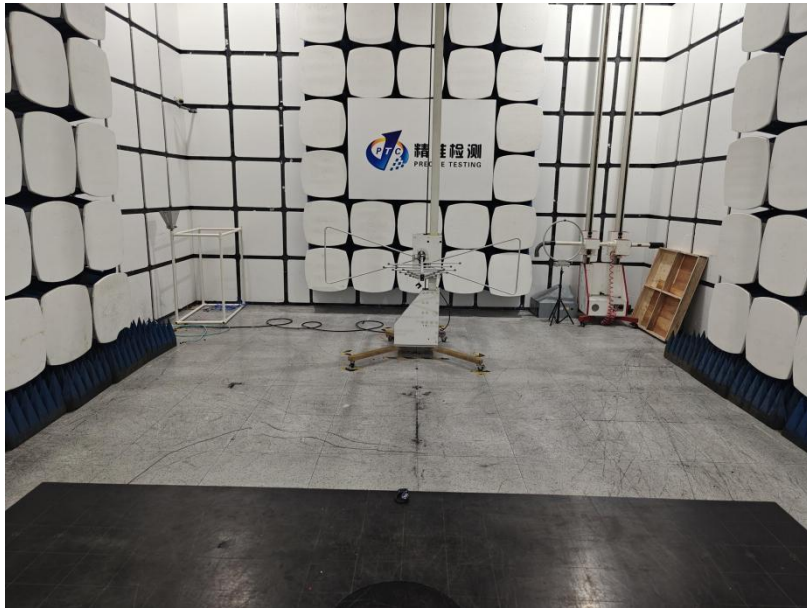
Test Standard	FCC Part15 Section 15.203 /247(c)
Requirement	<p>1) 15.203 requirement:</p> <p>An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna 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.</p> <p>2) 15.247(c) (1)(i) requirement:</p> <p>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.</p>

14.2 Antenna Connected Construction

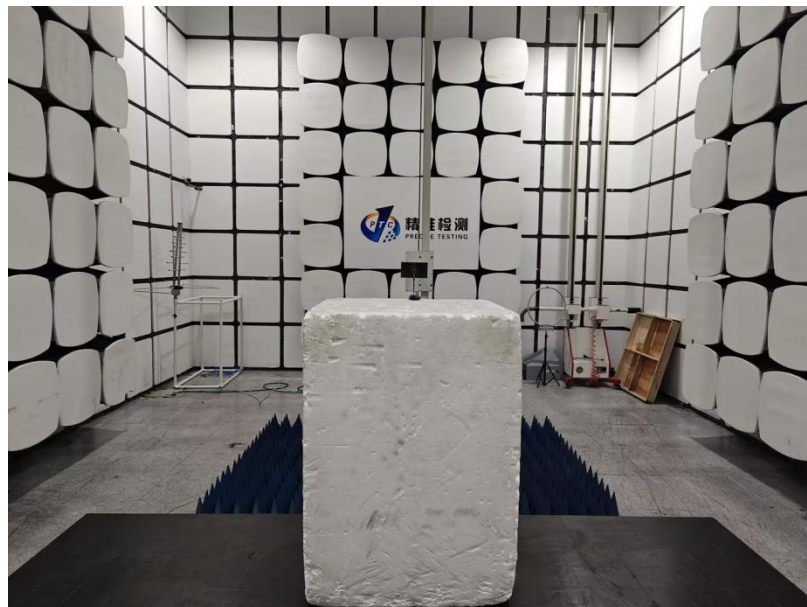
The antenna is Ceramic Antenna which permanently attached, and the best case gain of the antenna is 2.78 dBi. It complies with the standard requirement.

15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Radiated Emissions
From 30M-1GHz



Above 1GHz



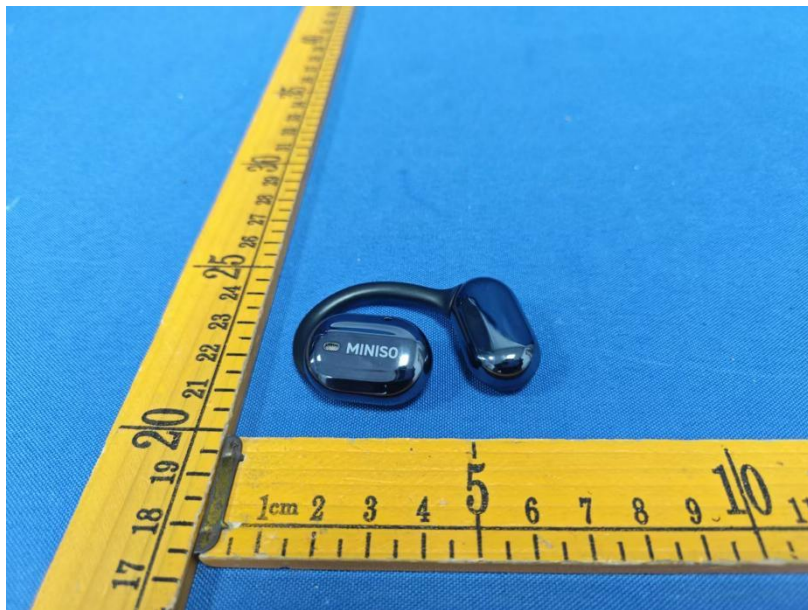
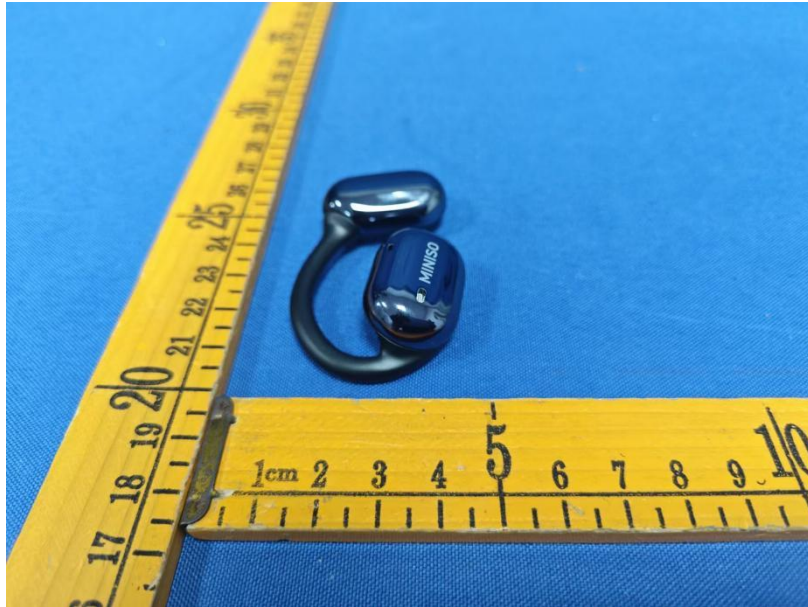
16 APPENDIX II -- EUT PHOTOGRAPH

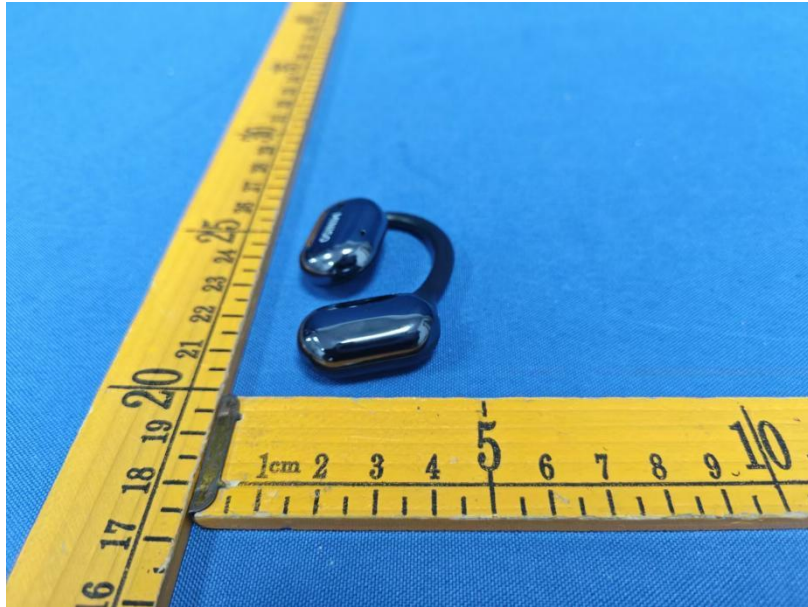


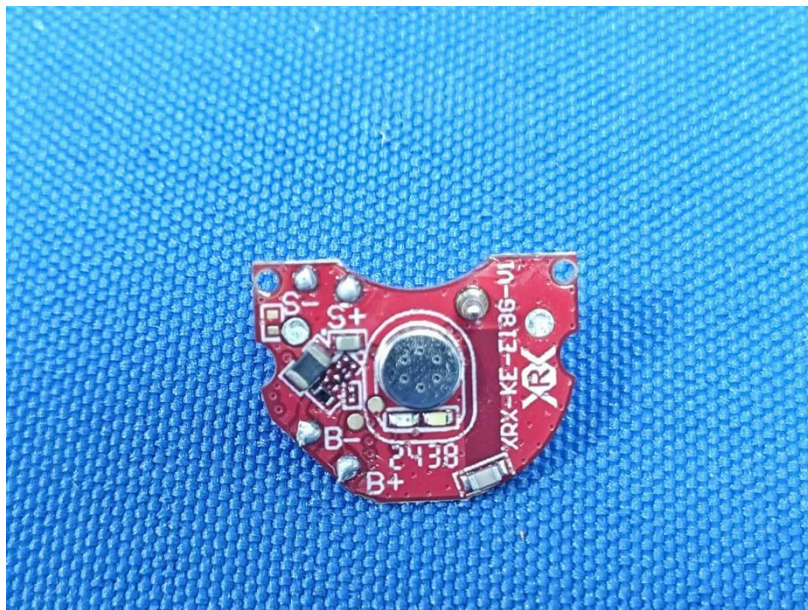


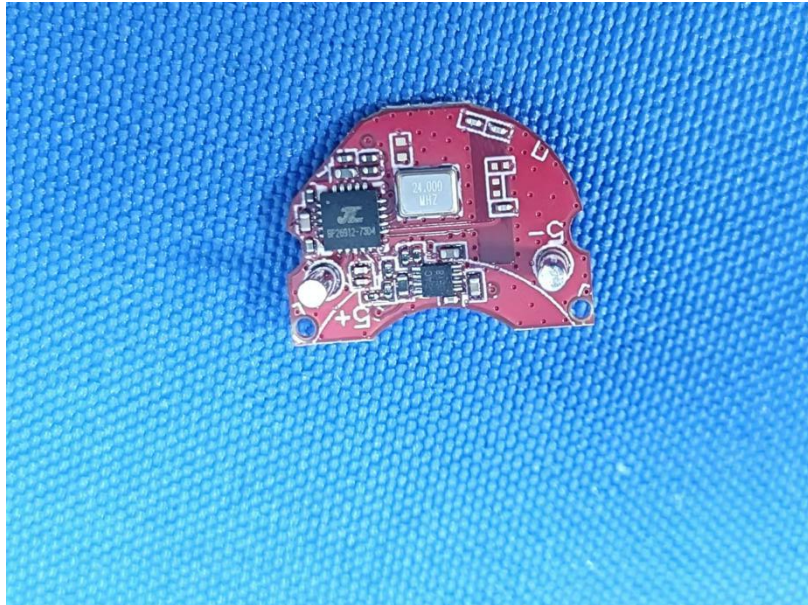
L:

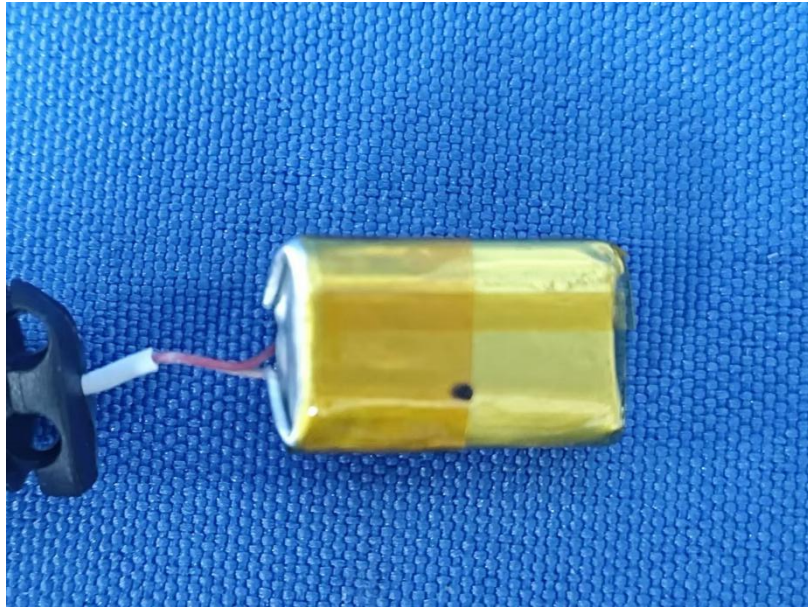










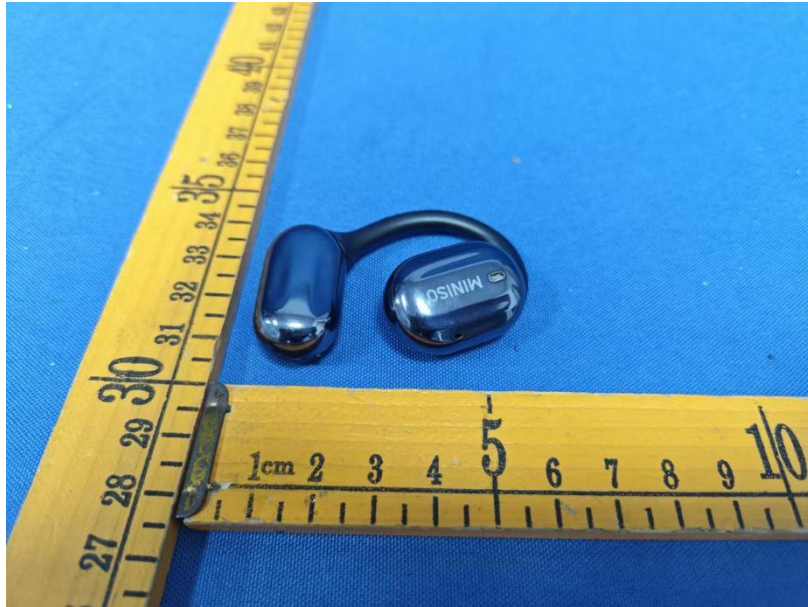


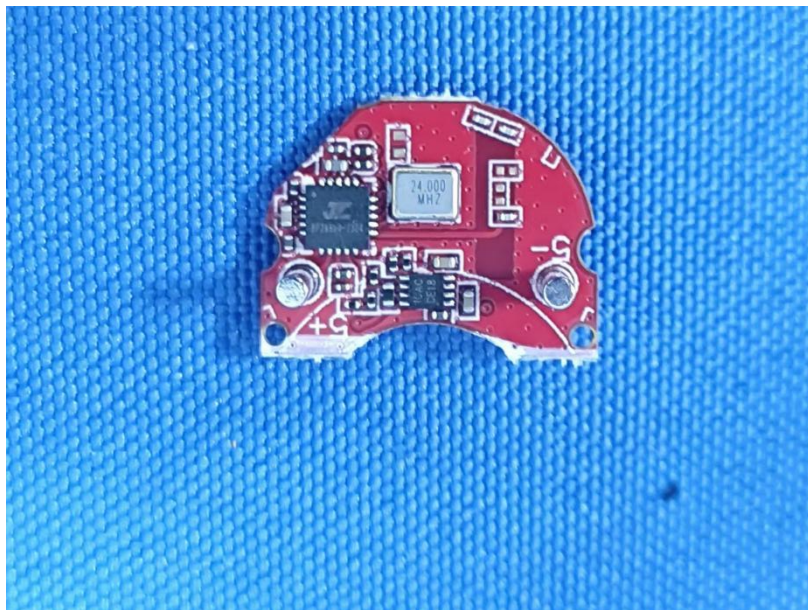
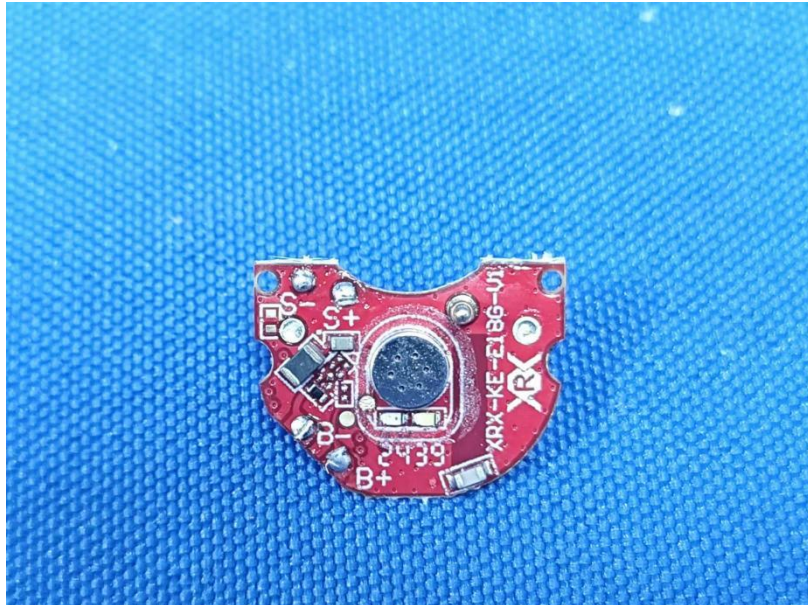
R:













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