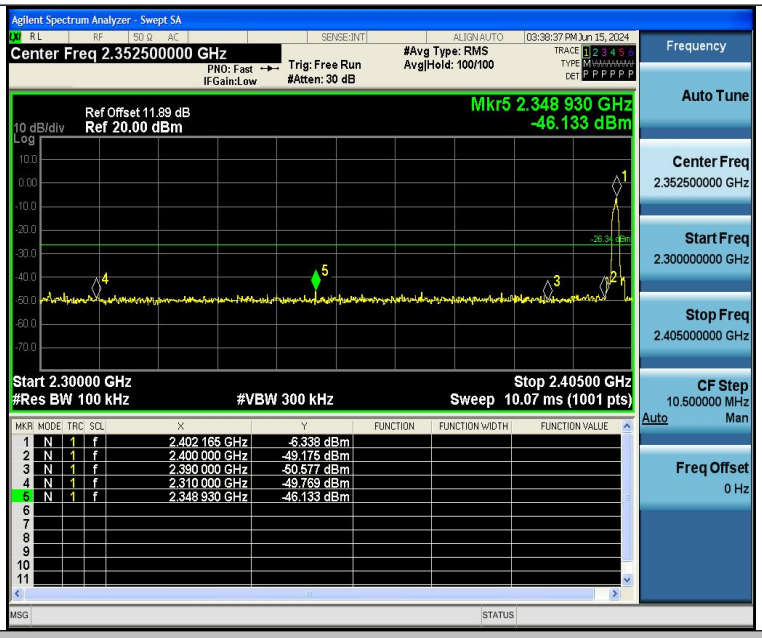
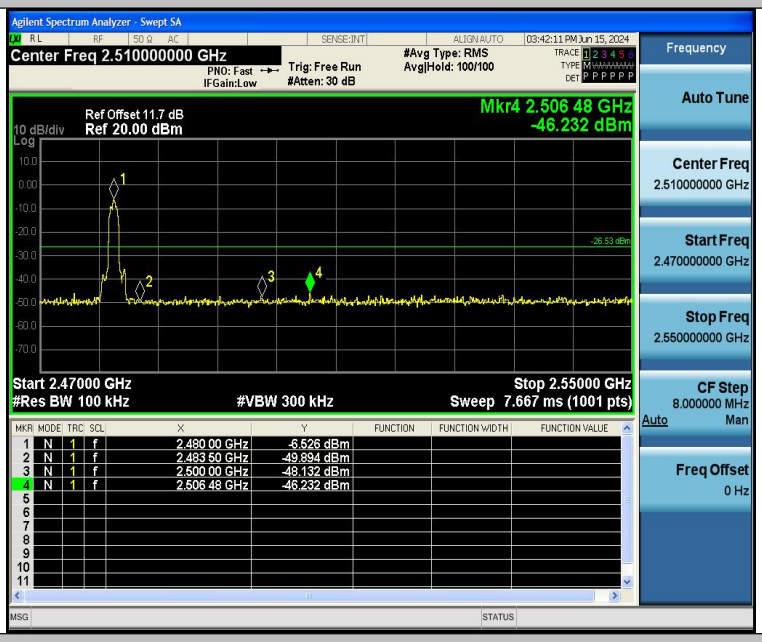
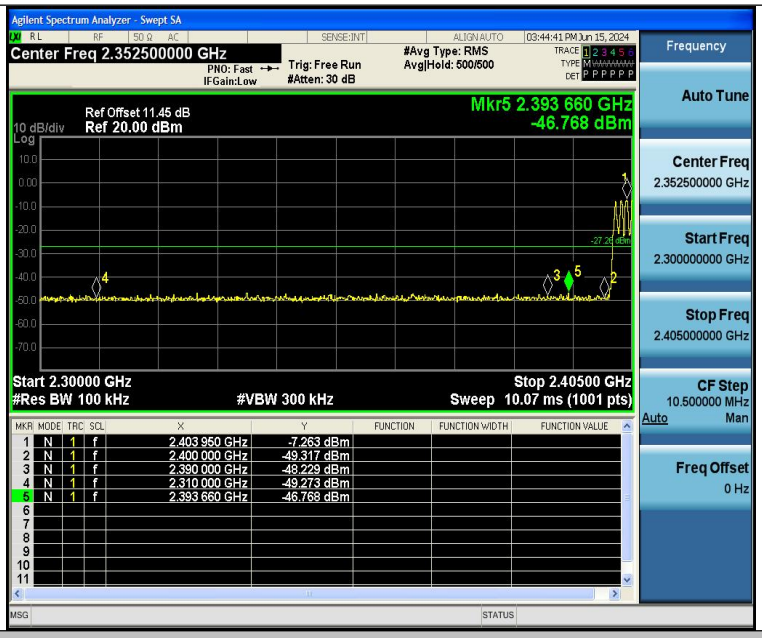


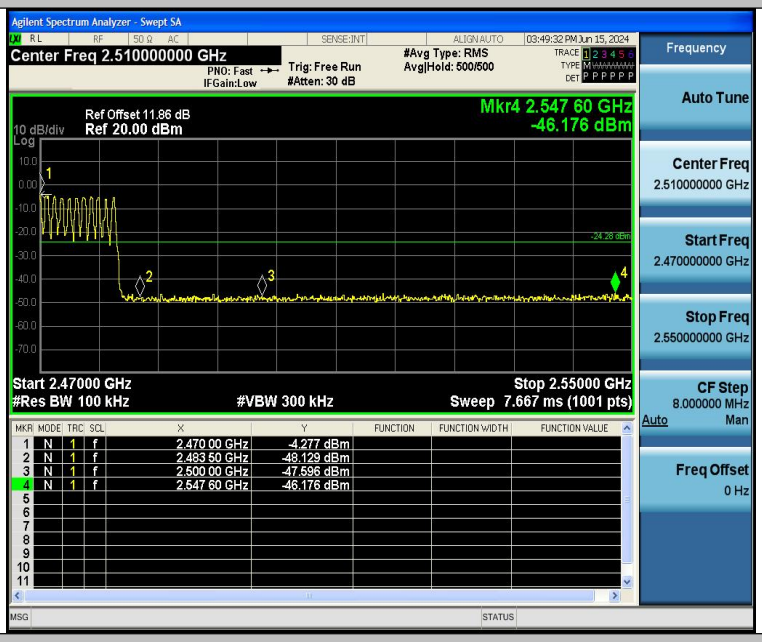
3DH5-Ant1-2402-PASS



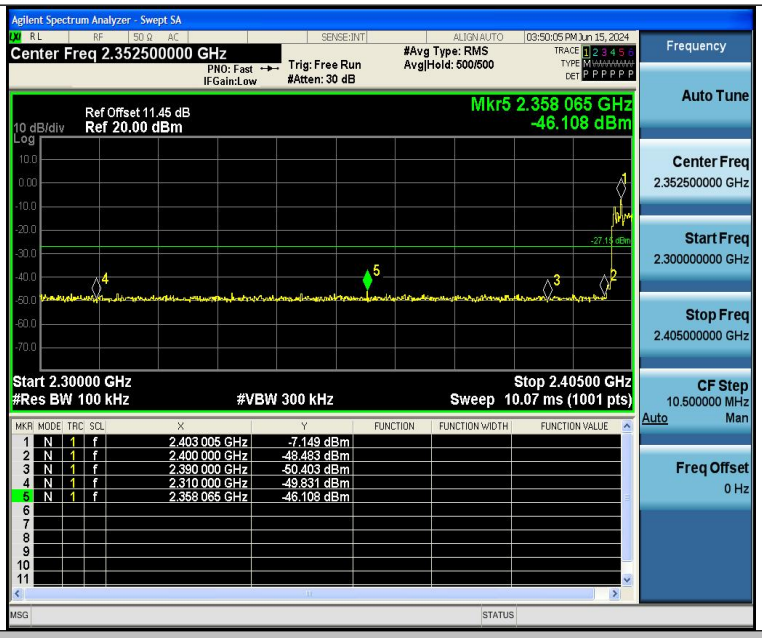
3DH5-Ant1-2480-PASS



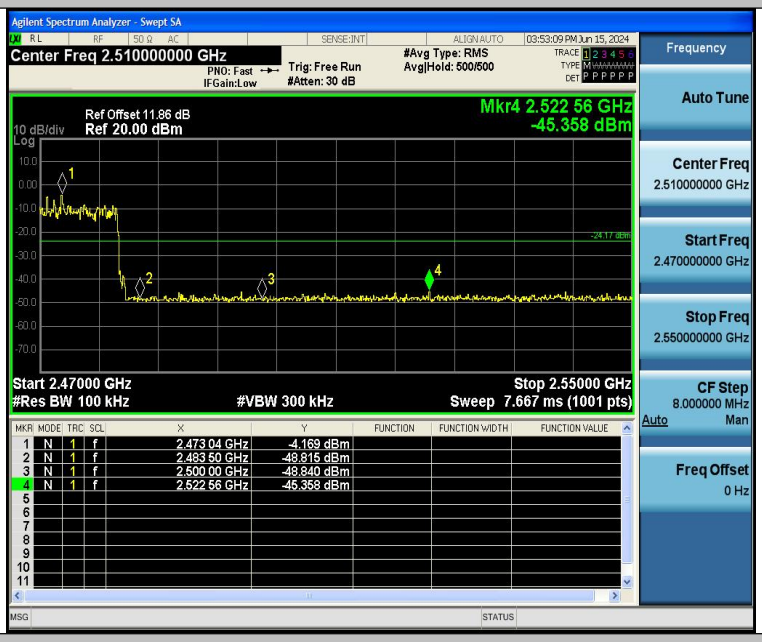
DH5-Ant1-Hop_2402-PASS



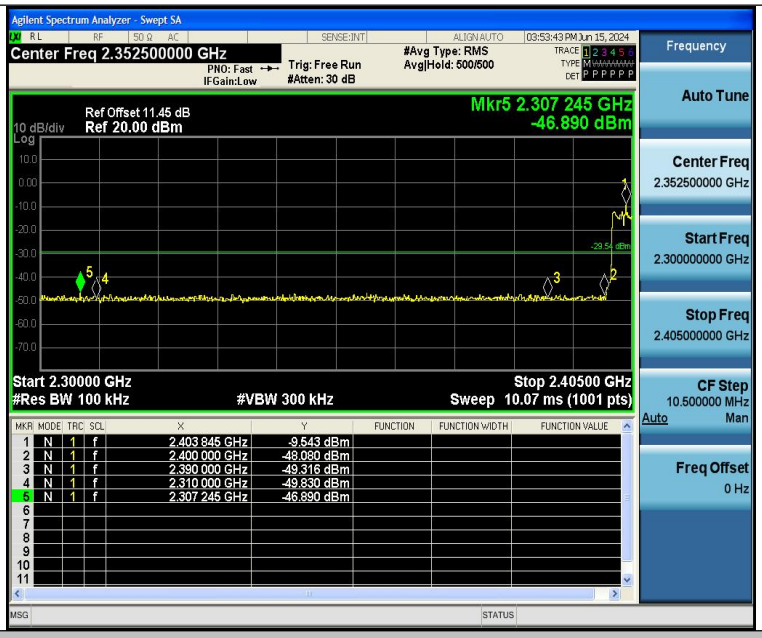
DH5-Ant1-Hop_2480-PASS



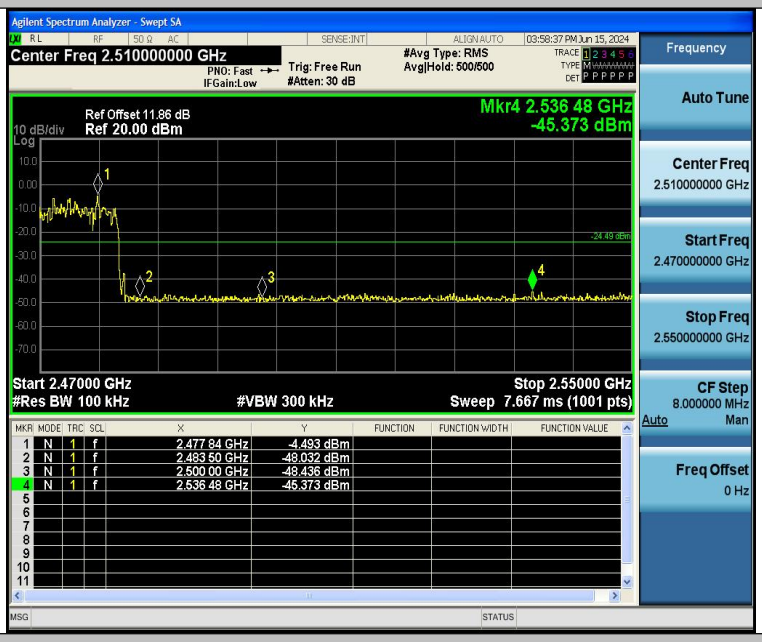
2DH5-Ant1-Hop_2402-PASS



2DH5-Ant1-Hop_2480-PASS



3DH5-Ant1-Hop_2402-PASS



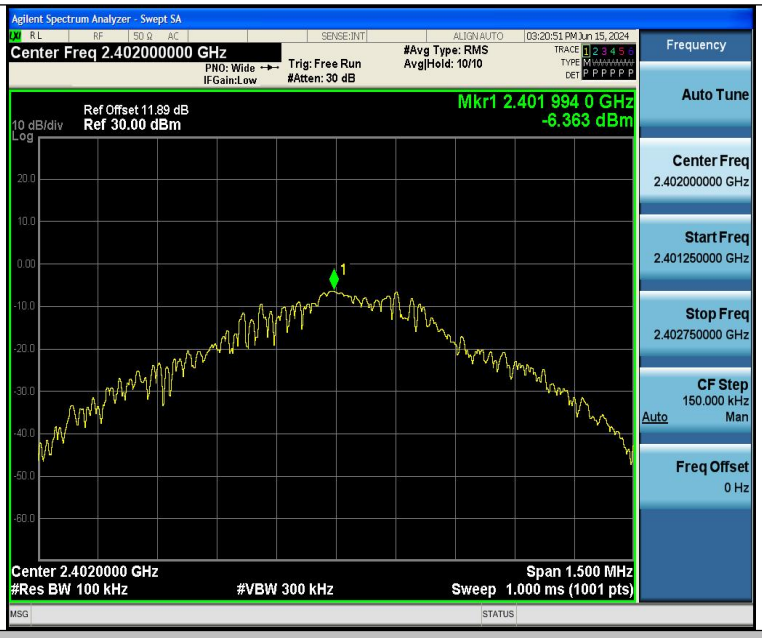
3DH5-Ant1-Hop_2480-PASS

Conducted Emission Method

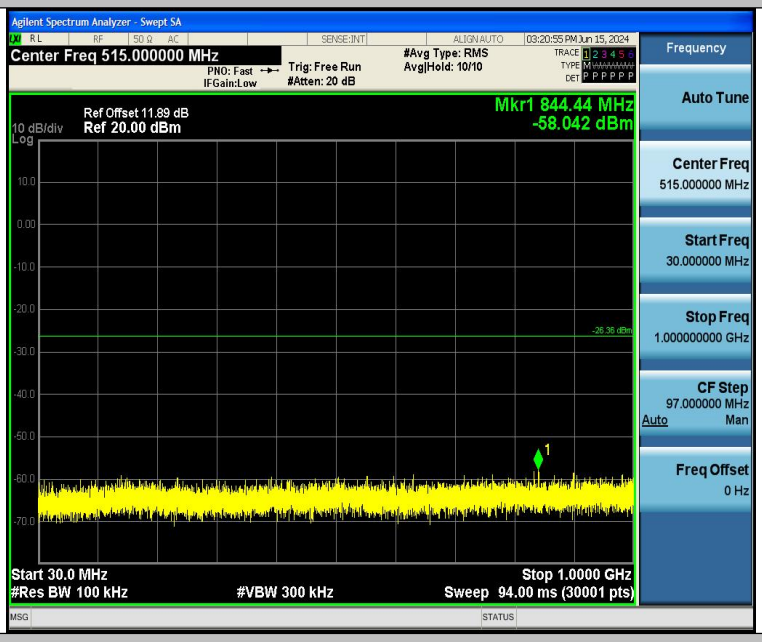
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	-6.36	-6.36	---	PASS
DH5	Ant1	2402	30~1000	-6.36	-58.04	≤-26.36	PASS
DH5	Ant1	2402	1000~26500	-6.36	-27.93	≤-26.36	PASS
DH5	Ant1	2441	0~Reference	-5.76	-5.76	---	PASS
DH5	Ant1	2441	30~1000	-5.76	-58.52	≤-25.76	PASS
DH5	Ant1	2441	1000~26500	-5.76	-25.84	≤-25.76	PASS
DH5	Ant1	2480	0~Reference	-5.15	-5.15	---	PASS
DH5	Ant1	2480	30~1000	-5.15	-58.41	≤-25.15	PASS
DH5	Ant1	2480	1000~26500	-5.15	-25.22	≤-25.15	PASS
2DH5	Ant1	2402	0~Reference	-7.19	-7.19	---	PASS
2DH5	Ant1	2402	30~1000	-7.19	-58.33	≤-27.19	PASS
2DH5	Ant1	2402	1000~26500	-7.19	-31.58	≤-27.19	PASS
2DH5	Ant1	2441	0~Reference	-7.27	-7.27	---	PASS
2DH5	Ant1	2441	30~1000	-7.27	-58.1	≤-27.27	PASS
2DH5	Ant1	2441	1000~26500	-7.27	-30.77	≤-27.27	PASS
2DH5	Ant1	2480	0~Reference	-5.40	-5.40	---	PASS
2DH5	Ant1	2480	30~1000	-5.40	-58.37	≤-25.4	PASS
2DH5	Ant1	2480	1000~26500	-5.40	-30.02	≤-25.4	PASS
3DH5	Ant1	2402	0~Reference	-6.38	-6.38	---	PASS
3DH5	Ant1	2402	30~1000	-6.38	-58.27	≤-26.38	PASS
3DH5	Ant1	2402	1000~26500	-6.38	-26.96	≤-26.38	PASS
3DH5	Ant1	2441	0~Reference	-5.08	-5.08	---	PASS
3DH5	Ant1	2441	30~1000	-5.08	-58.65	≤-25.08	PASS
3DH5	Ant1	2441	1000~26500	-5.08	-26	≤-25.08	PASS
3DH5	Ant1	2480	0~Reference	-5.31	-5.31	---	PASS
3DH5	Ant1	2480	30~1000	-5.31	-58.05	≤-25.31	PASS
3DH5	Ant1	2480	1000~26500	-5.31	-29.74	≤-25.31	PASS

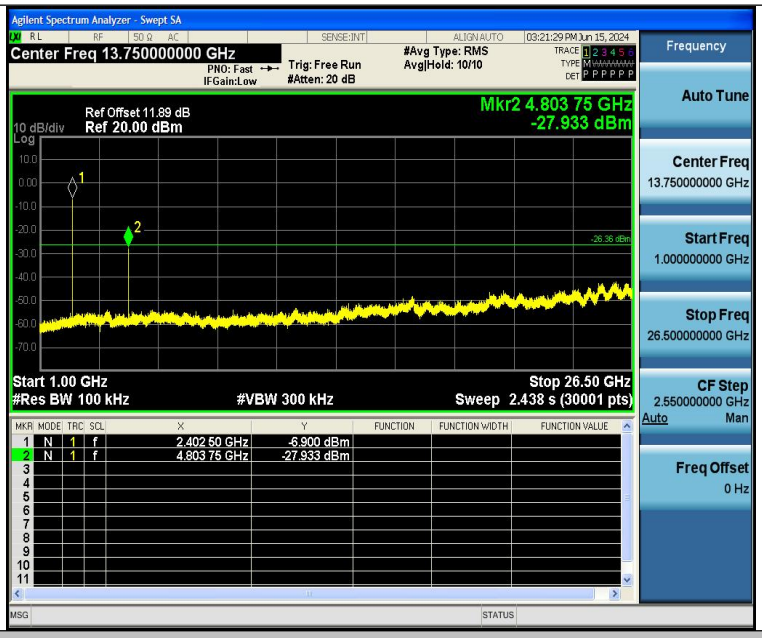
Test Graphs:



DH5-Ant1-2402-0~Reference-PASS

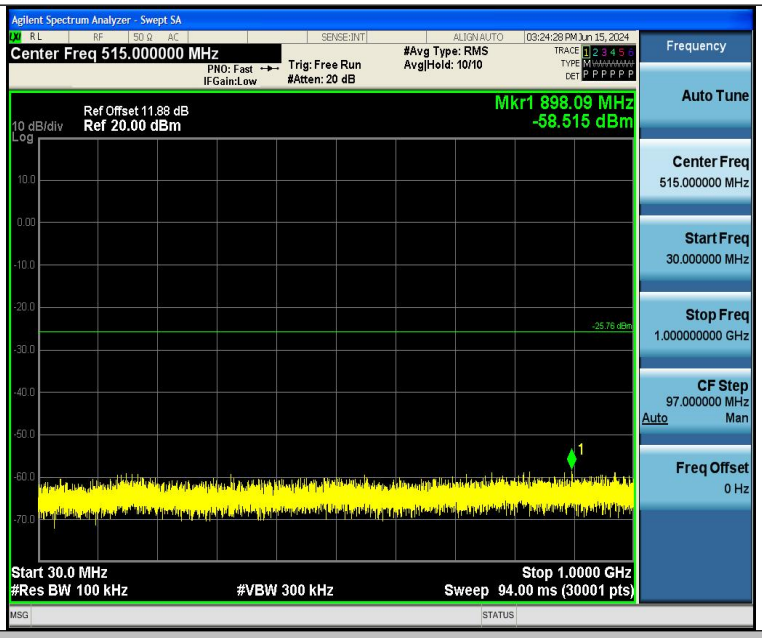


DH5-Ant1-2402-30~1000-PASS

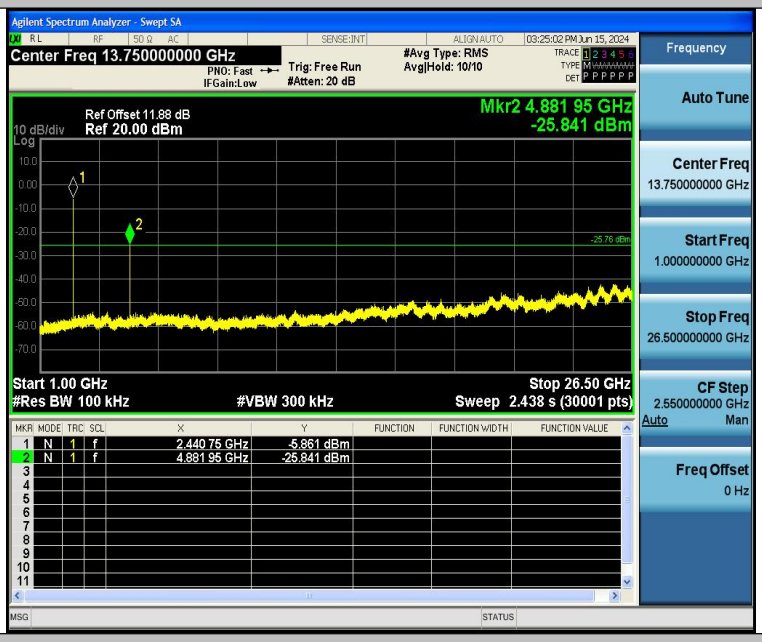


DH5-Ant1-2402-1000~26500-PASS

DH5-Ant1-2441-0~Reference-PASS

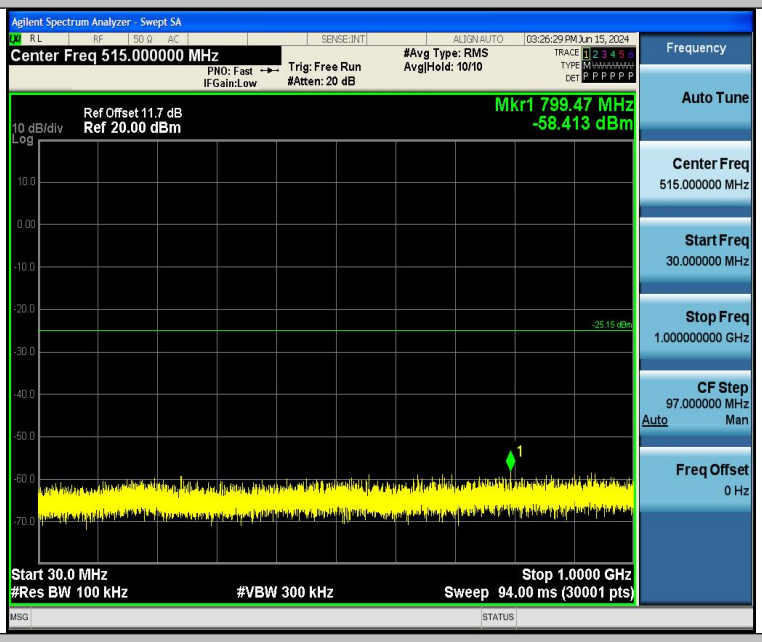


DH5-Ant1-2441-30~1000-PASS

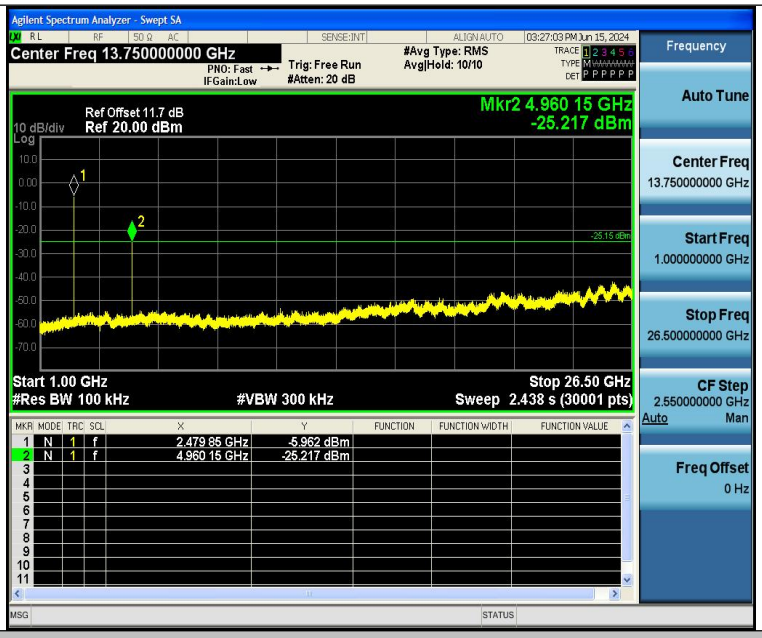


DH5-Ant1-2441-1000~26500-PASS

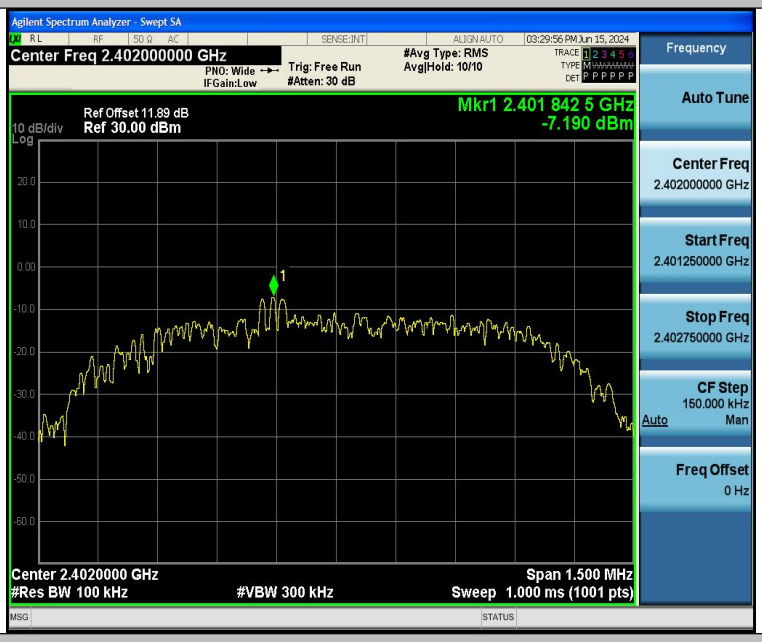
DH5-Ant1-2480-0~Reference-PASS



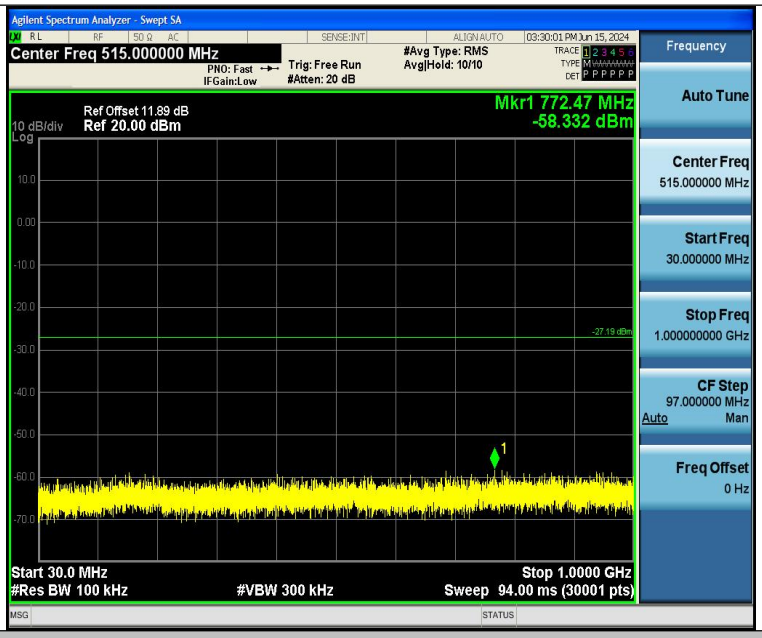
DH5-Ant1-2480-30~1000-PASS



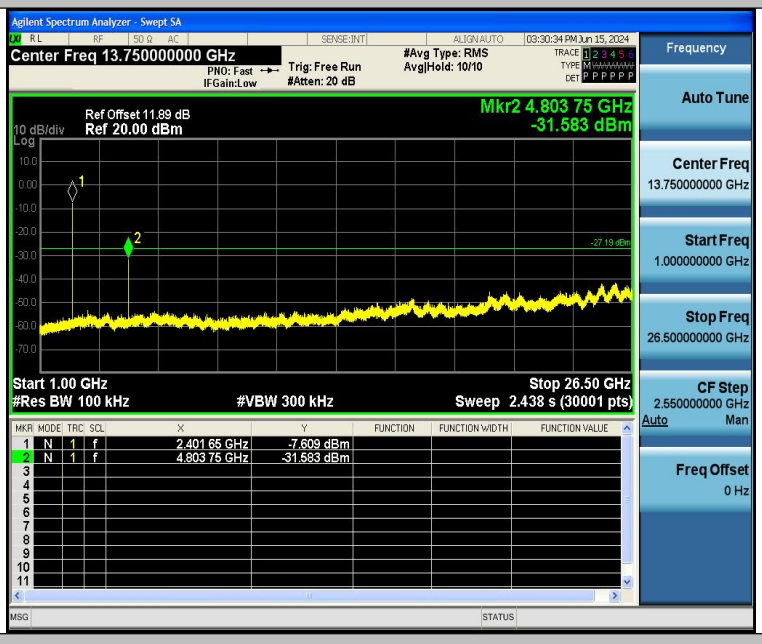
DH5-Ant1-2480-1000~26500-PASS



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

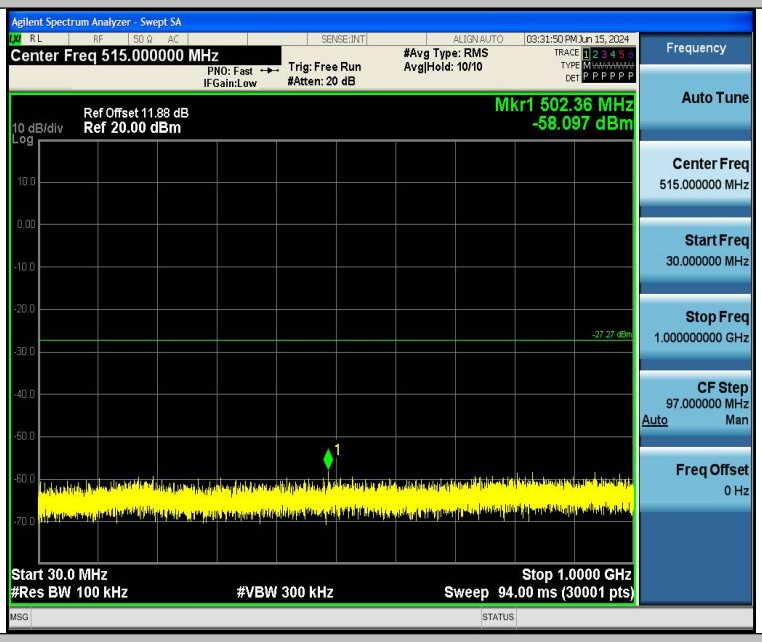


2DH5-Ant1-2402-30~1000-PASS

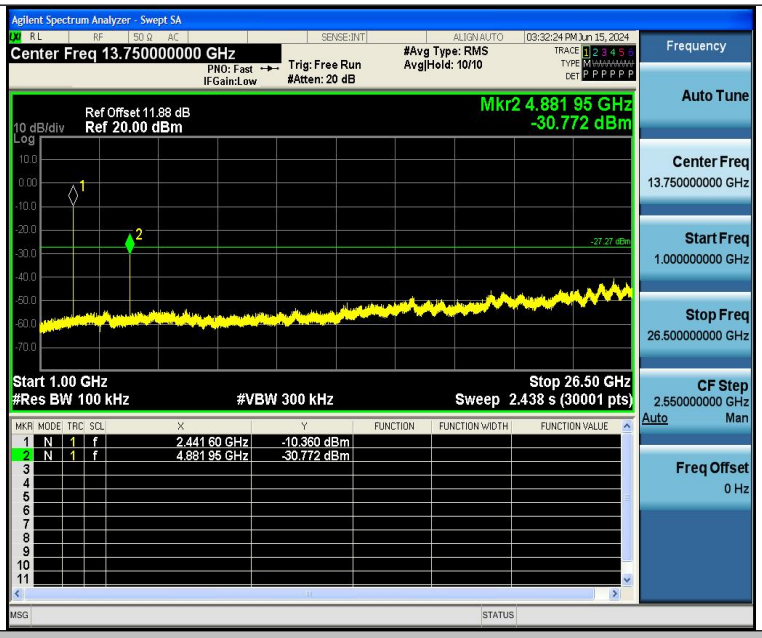


2DH5-Ant1-2402-1000~26500-PASS

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

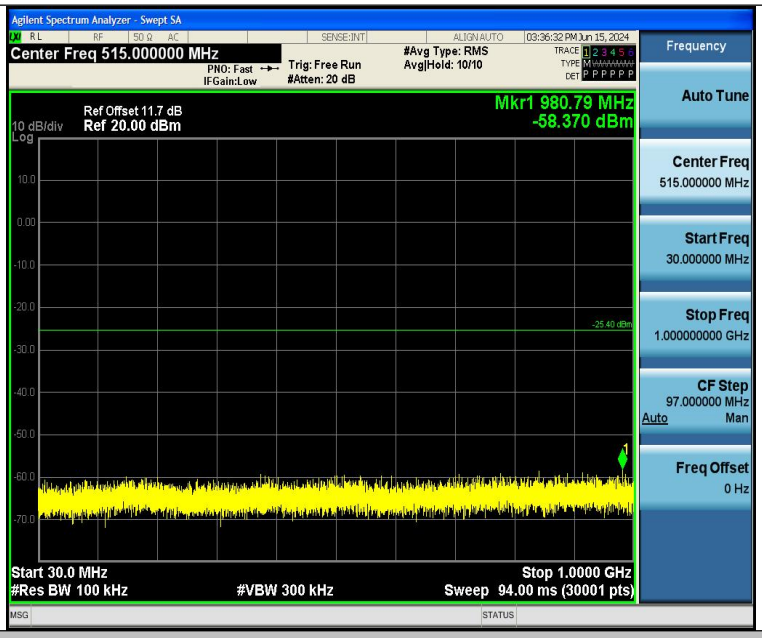


2DH5-Ant1-2441-30~1000-PASS

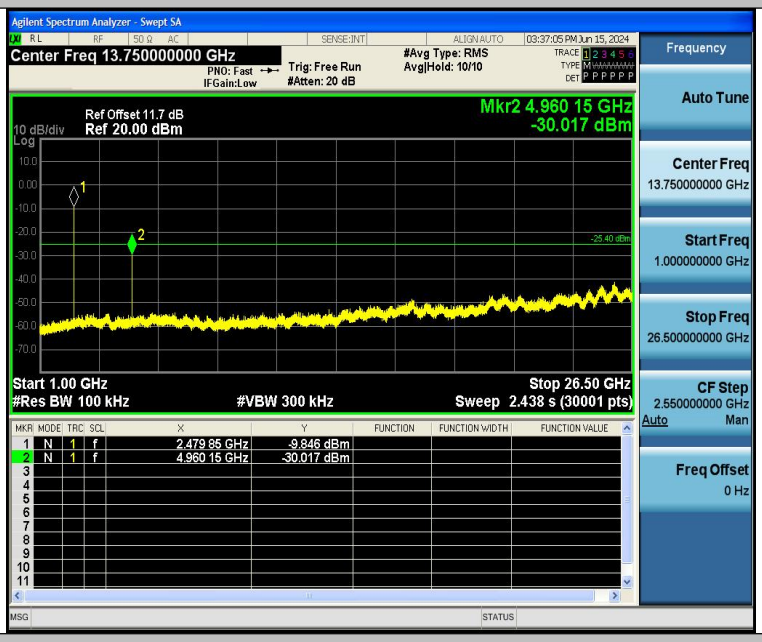


2DH5-Ant1-2441-1000~26500-PASS

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

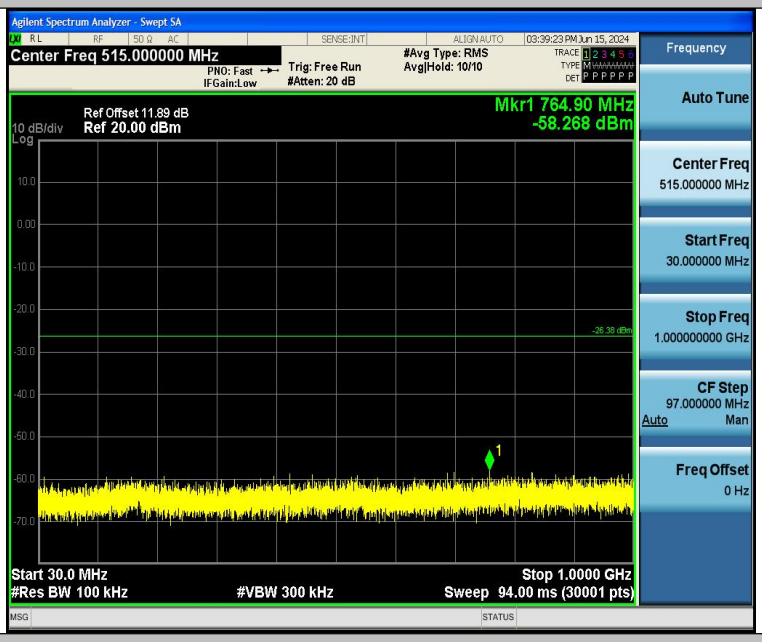


2DH5-Ant1-2480-30~1000-PASS

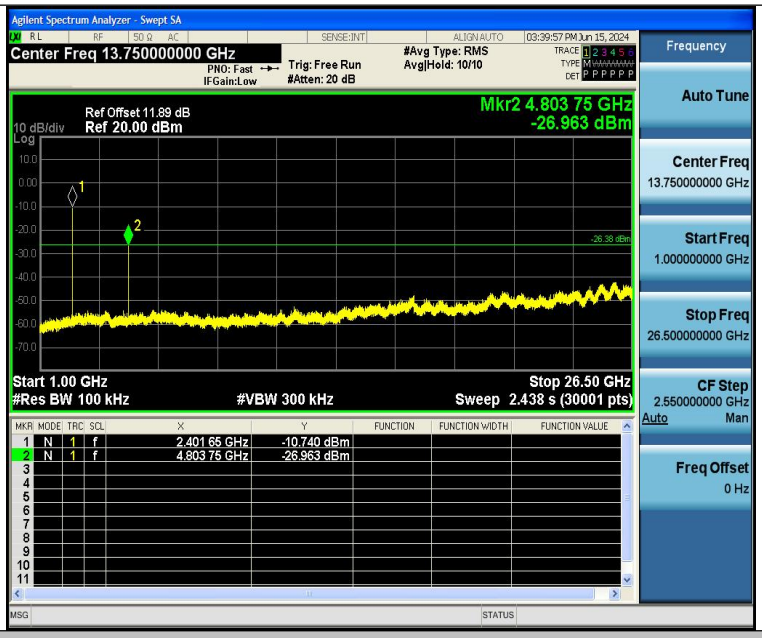


2DH5-Ant1-2480-1000~26500-PASS

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

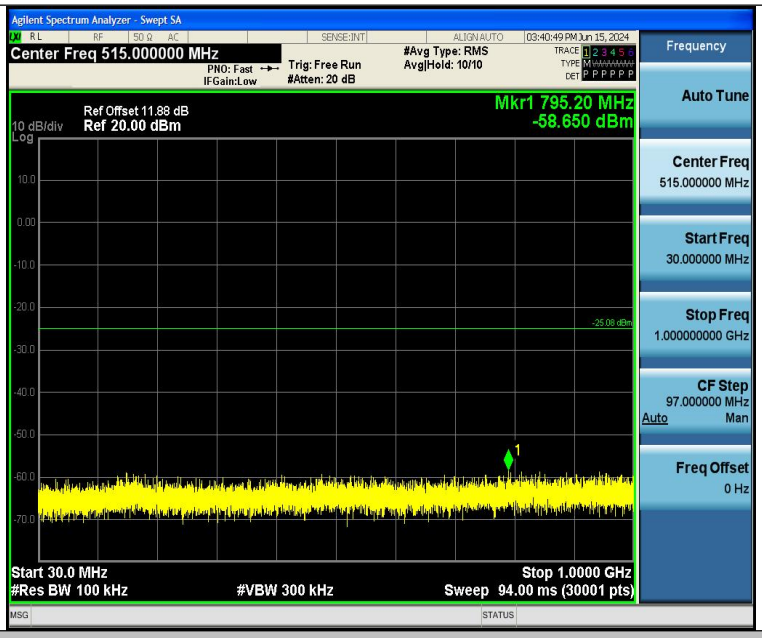


3DH5-Ant1-2402-30~1000-PASS

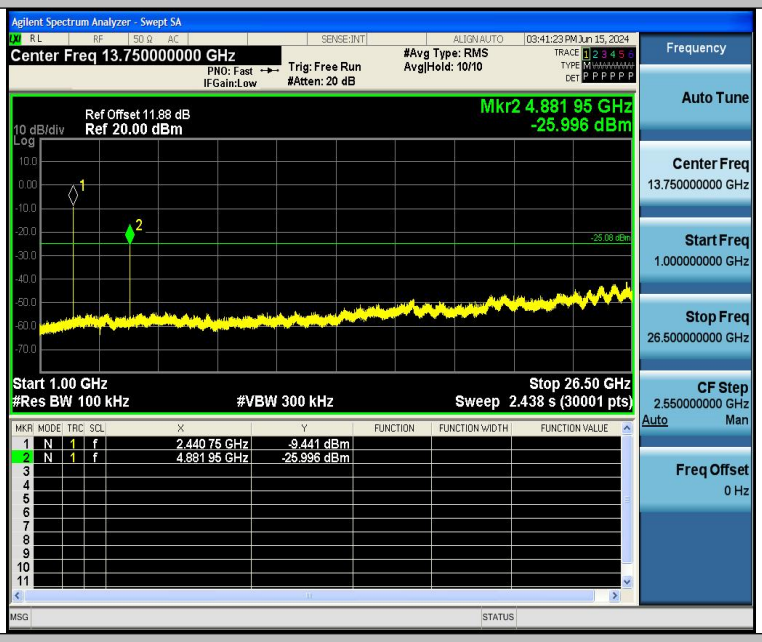


3DH5-Ant1-2402-1000~26500-PASS

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

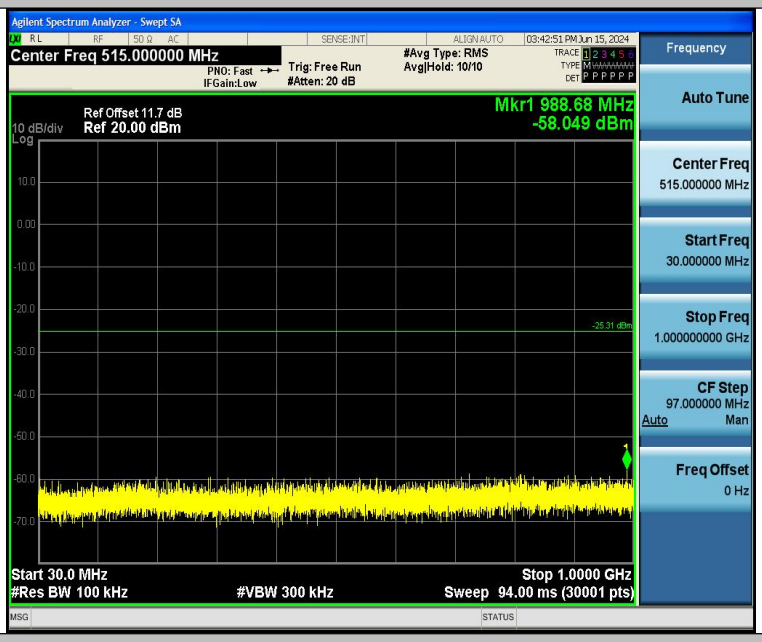


3DH5-Ant1-2441-30~1000-PASS

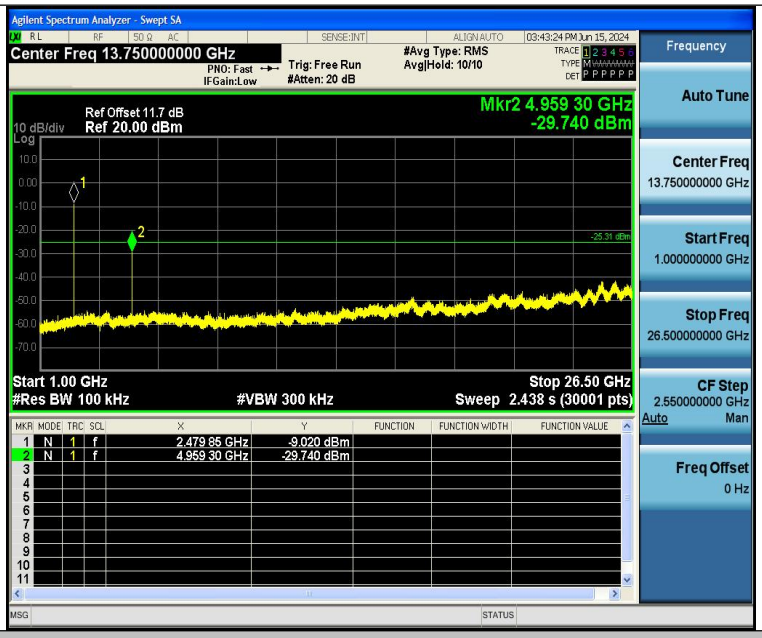


3DH5-Ant1-2441-1000~26500-PASS

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

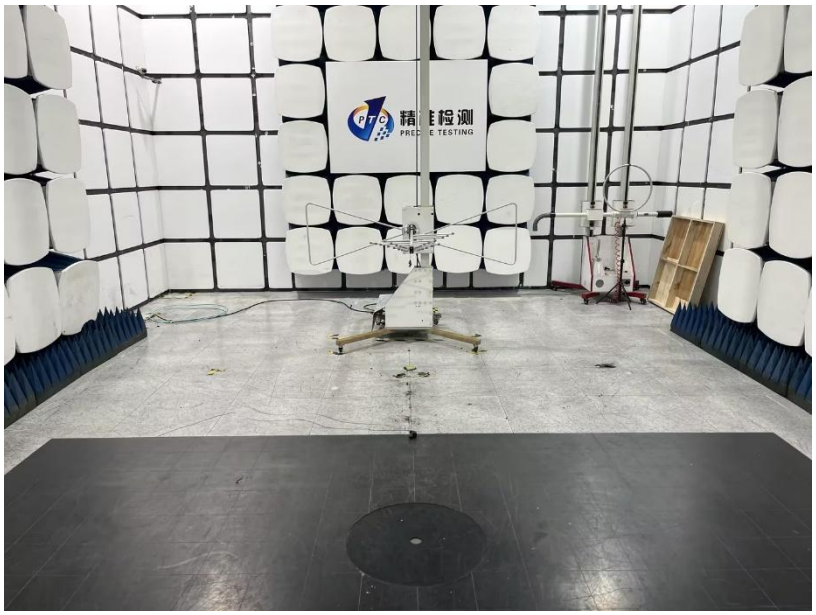
Test Standard	FCC Part15 Section 15.203 /247(c)
Requirement	1) 15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses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

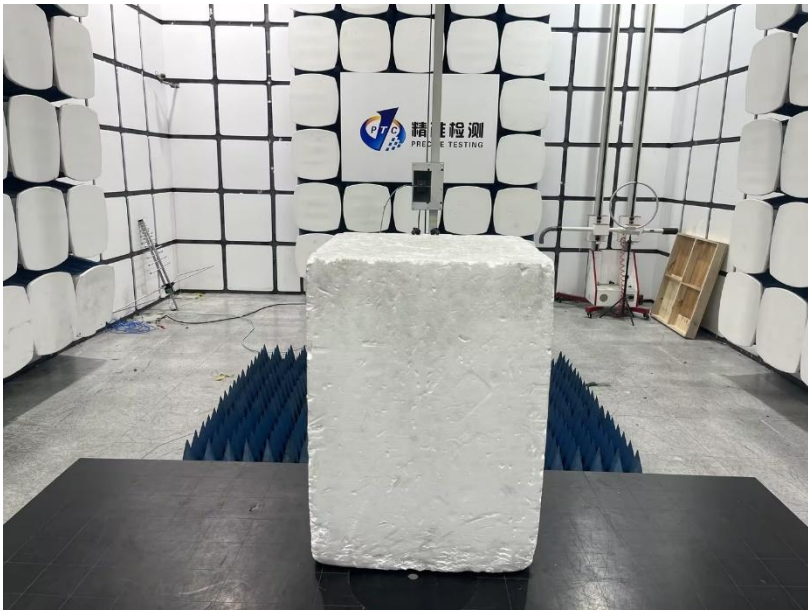
The antenna is Ceramic Antenna which permanently attached, and the best case gain of the antenna is 3.0dBi. It complies with the standard requirement.

15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Radiated Emissions
From 30M-1GHz



Above 1GHz



16 APPENDIX II -- EUT PHOTOGRAPH


L
R


MINISO
MINISO