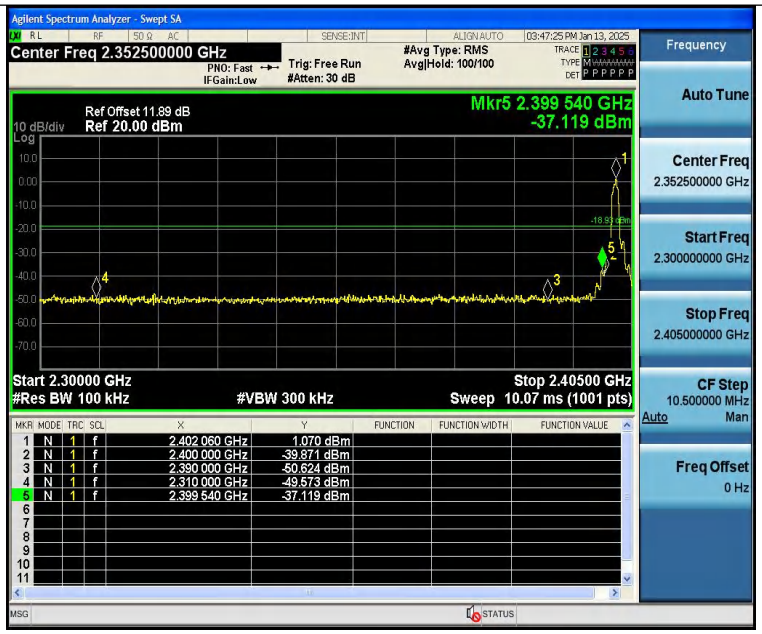
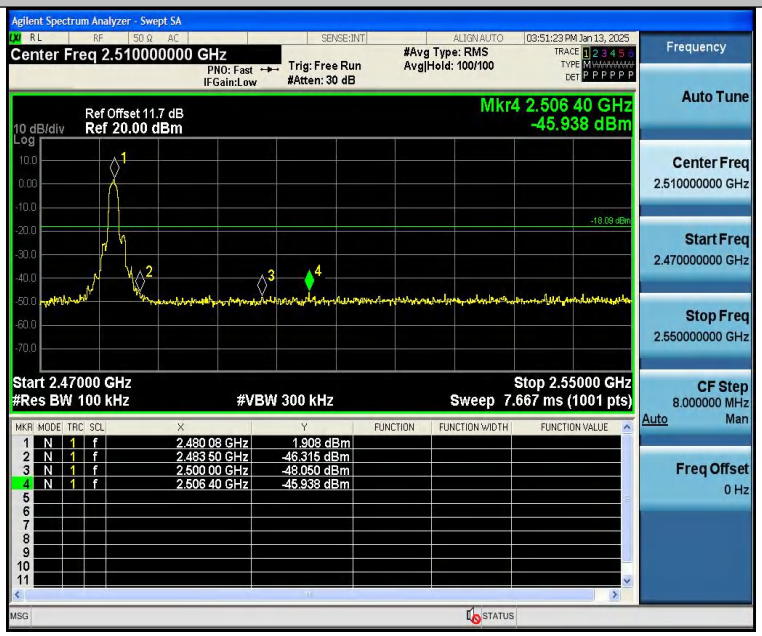
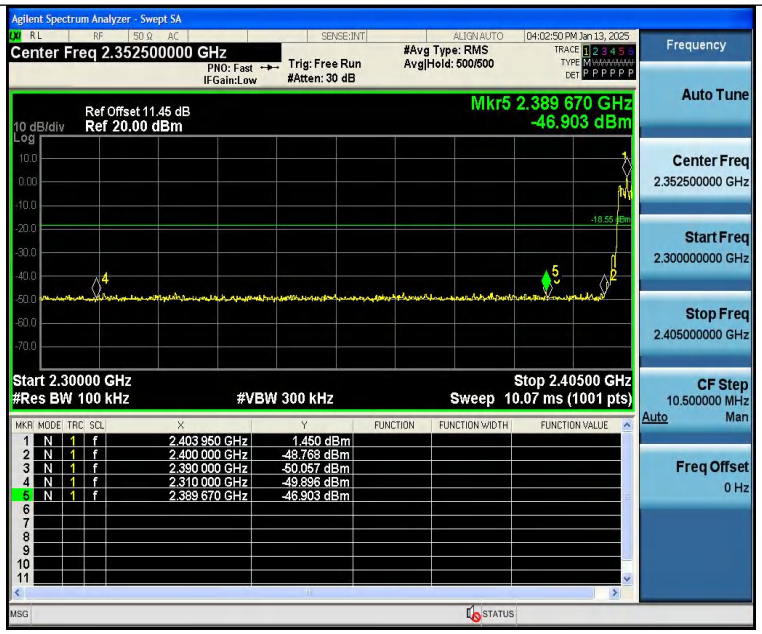


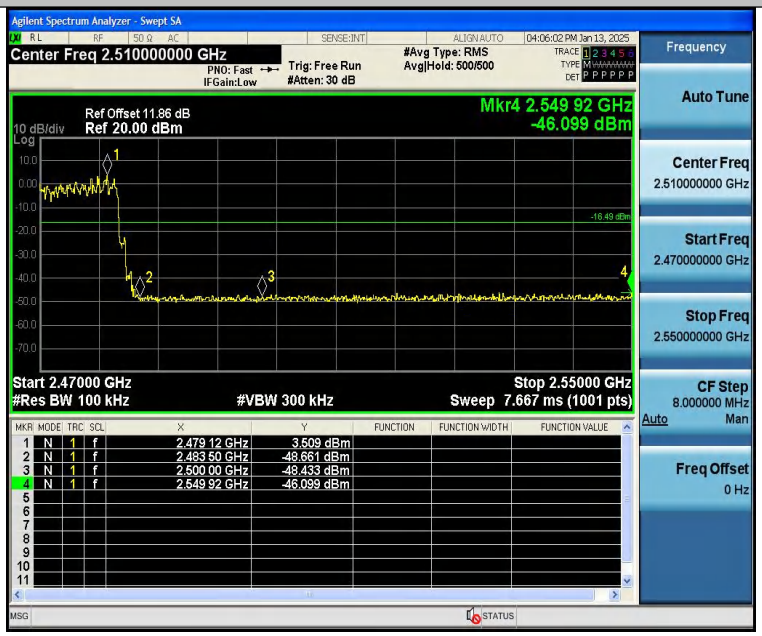
2DH5-Ant1-2402-PASS



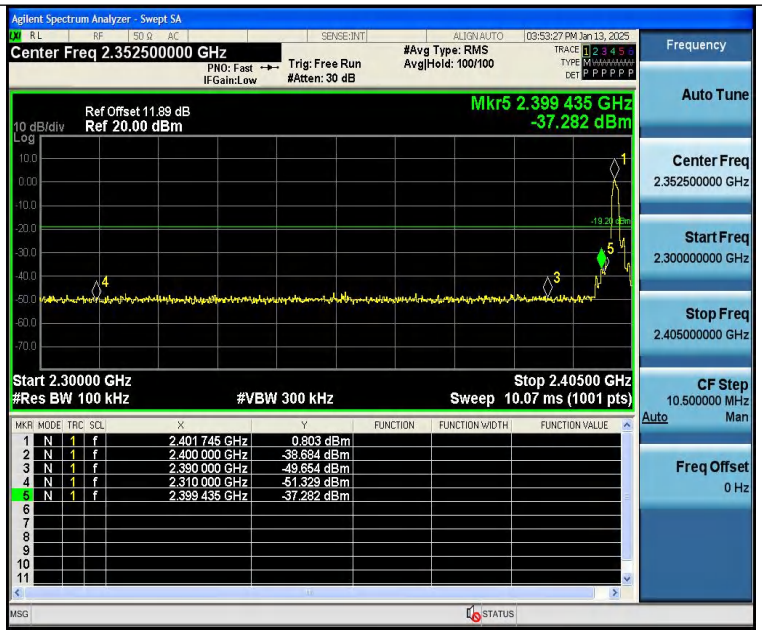
2DH5-Ant1-2480-PASS



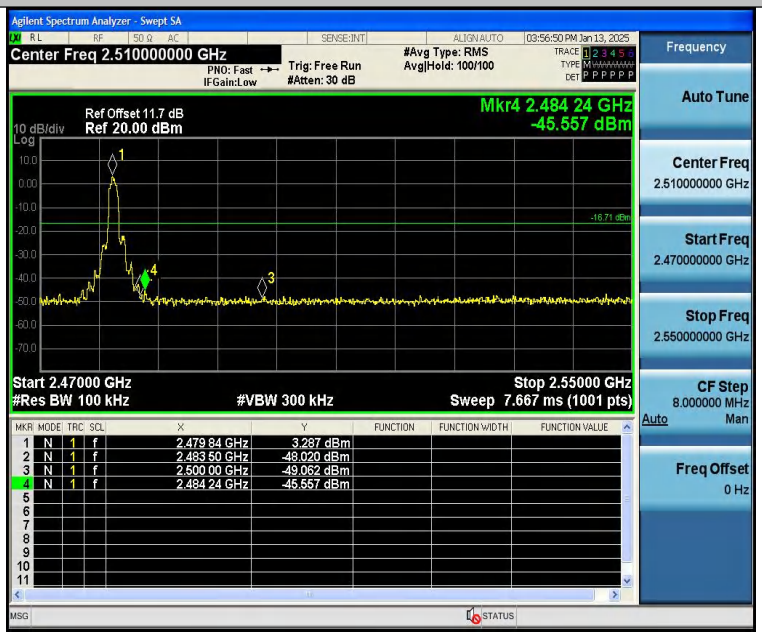
2DH5-Ant1-Hop_2402-PASS



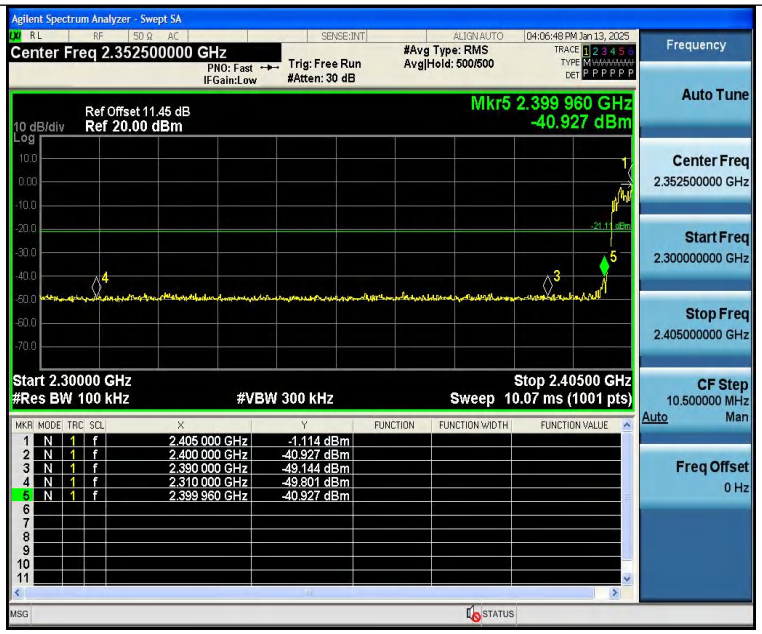
2DH5-Ant1-Hop_2480-PASS



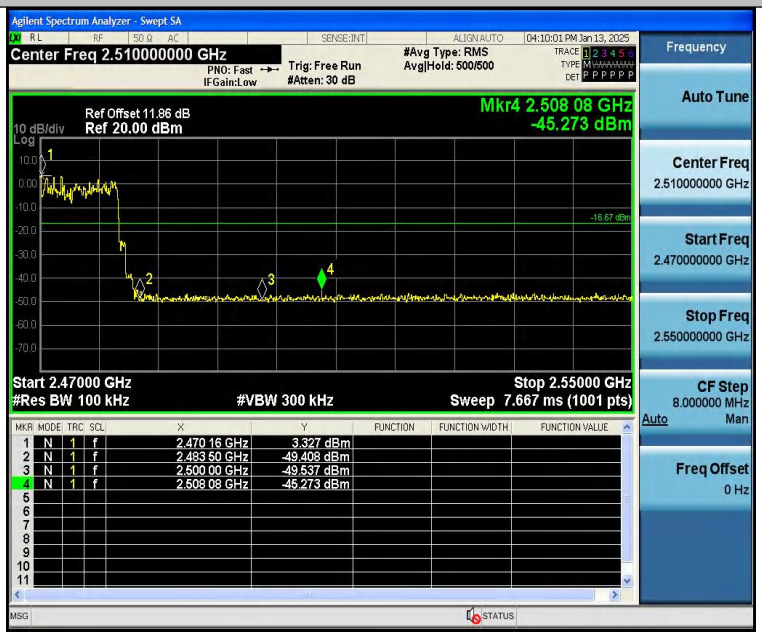
3DH5-Ant1-2402-PASS



3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

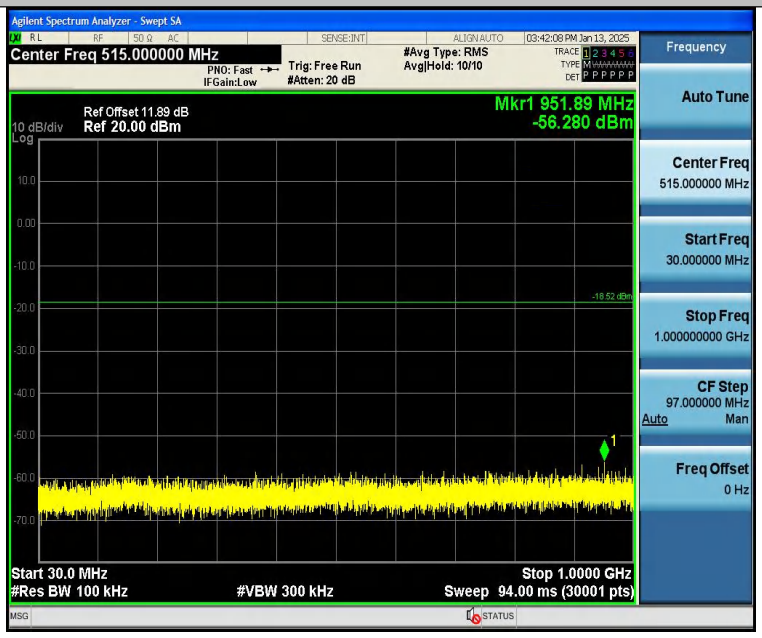
Conducted Emission Method

Test Result

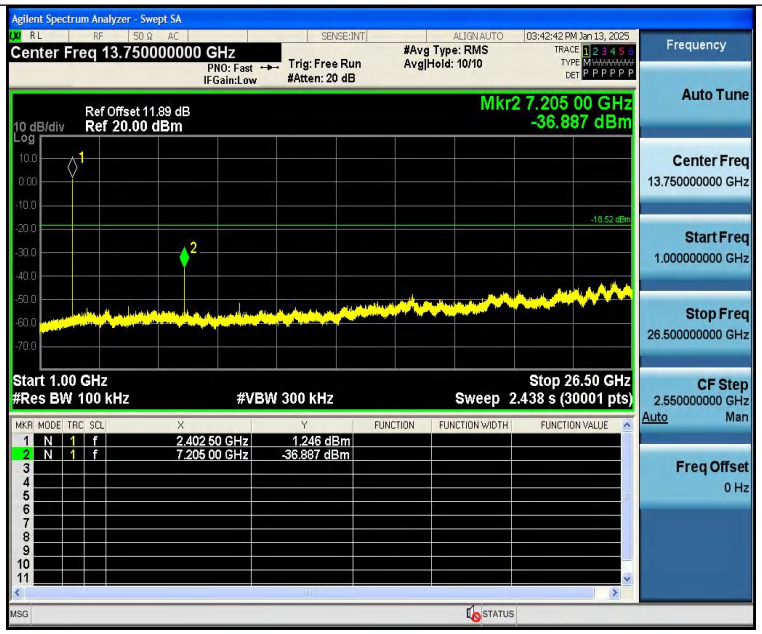
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	1.48	1.48	---	PASS
DH5	Ant1	2402	30~1000	1.48	-56.28	≤-18.52	PASS
DH5	Ant1	2402	1000~26500	1.48	-36.89	≤-18.52	PASS
DH5	Ant1	2441	0~Reference	2.30	2.30	---	PASS
DH5	Ant1	2441	30~1000	2.30	-57.24	≤-17.7	PASS
DH5	Ant1	2441	1000~26500	2.30	-35.45	≤-17.7	PASS
DH5	Ant1	2480	0~Reference	3.63	3.63	---	PASS
DH5	Ant1	2480	30~1000	3.63	-57.95	≤-16.37	PASS
DH5	Ant1	2480	1000~26500	3.63	-35.36	≤-16.37	PASS
2DH5	Ant1	2402	0~Reference	1.85	1.85	---	PASS
2DH5	Ant1	2402	30~1000	1.85	-57.33	≤-18.15	PASS
2DH5	Ant1	2402	1000~26500	1.85	-42.21	≤-18.15	PASS
2DH5	Ant1	2441	0~Reference	1.59	1.59	---	PASS
2DH5	Ant1	2441	30~1000	1.59	-57.77	≤-18.41	PASS
2DH5	Ant1	2441	1000~26500	1.59	-37.01	≤-18.41	PASS
2DH5	Ant1	2480	0~Reference	2.70	2.70	---	PASS
2DH5	Ant1	2480	30~1000	2.70	-57.18	≤-17.3	PASS
2DH5	Ant1	2480	1000~26500	2.70	-38.45	≤-17.3	PASS
3DH5	Ant1	2402	0~Reference	0.20	0.20	---	PASS
3DH5	Ant1	2402	30~1000	0.20	-57.34	≤-19.8	PASS
3DH5	Ant1	2402	1000~26500	0.20	-41.16	≤-19.8	PASS
3DH5	Ant1	2441	0~Reference	1.45	1.45	---	PASS
3DH5	Ant1	2441	30~1000	1.45	-56.56	≤-18.55	PASS
3DH5	Ant1	2441	1000~26500	1.45	-40.15	≤-18.55	PASS
3DH5	Ant1	2480	0~Reference	3.60	3.60	---	PASS
3DH5	Ant1	2480	30~1000	3.60	-57.35	≤-16.4	PASS
3DH5	Ant1	2480	1000~26500	3.60	-38.92	≤-16.4	PASS

Test Graphs:

DH5-Ant1-2402-0~Reference-PASS

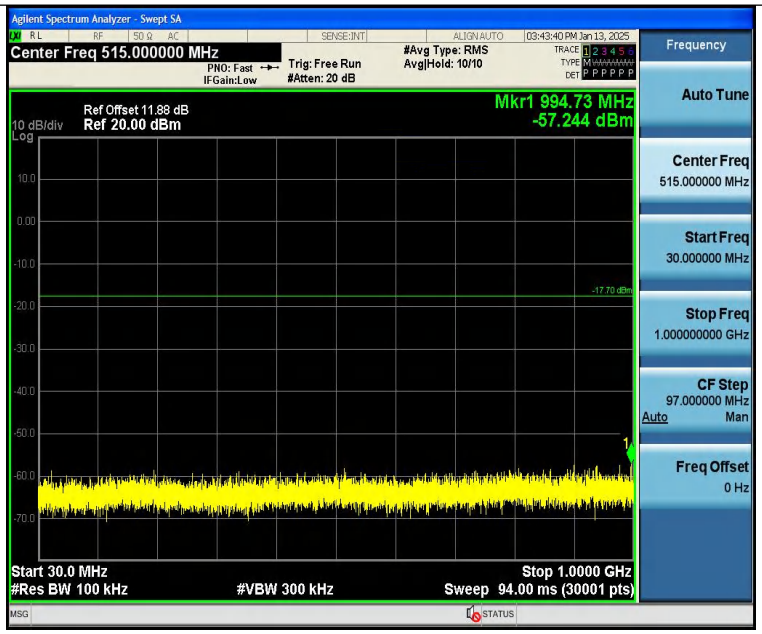


DH5-Ant1-2402-30~1000-PASS

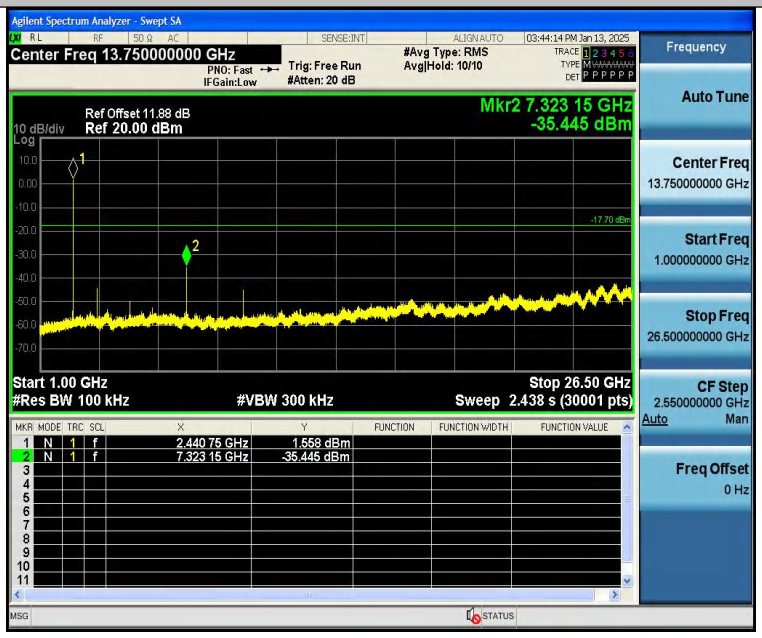


DH5-Ant1-2402-1000~26500-PASS

DH5-Ant1-2441-0~Reference-PASS

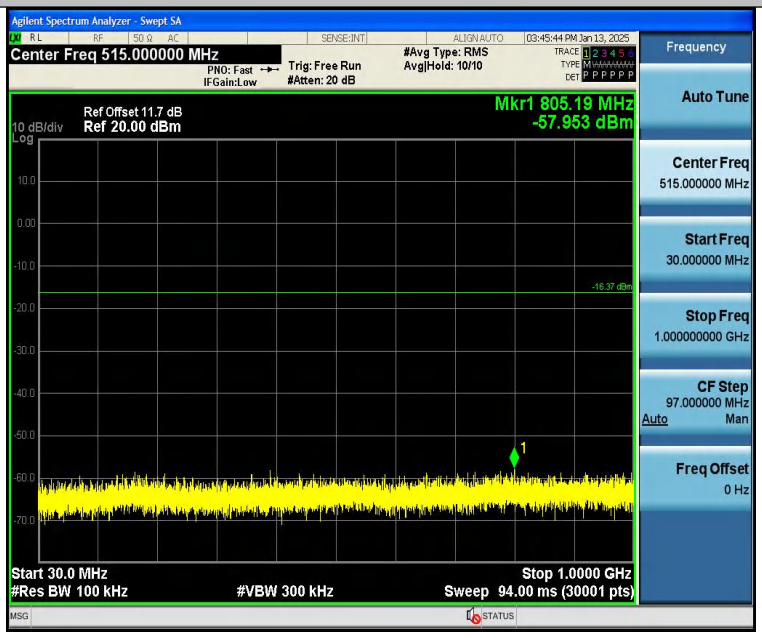


DH5-Ant1-2441-30~1000-PASS

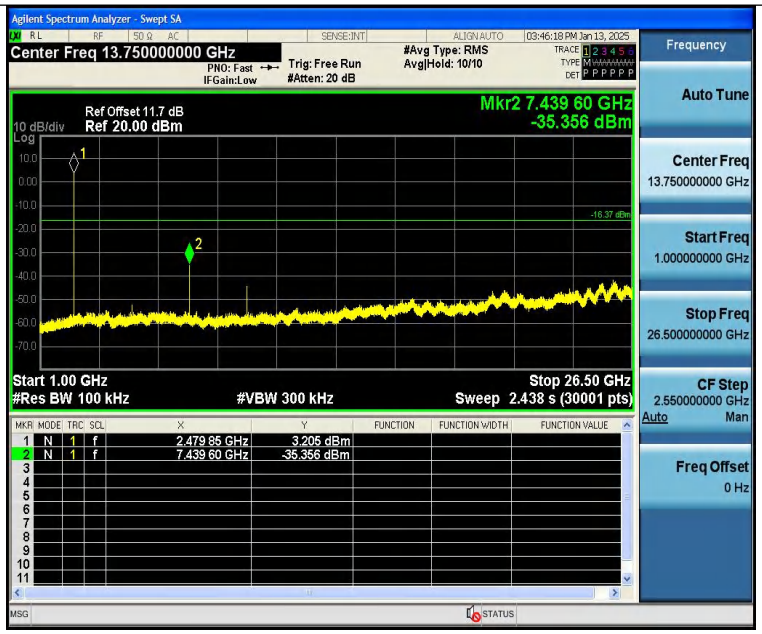


DH5-Ant1-2441-1000~26500-PASS

DH5-Ant1-2480-0~Reference-PASS

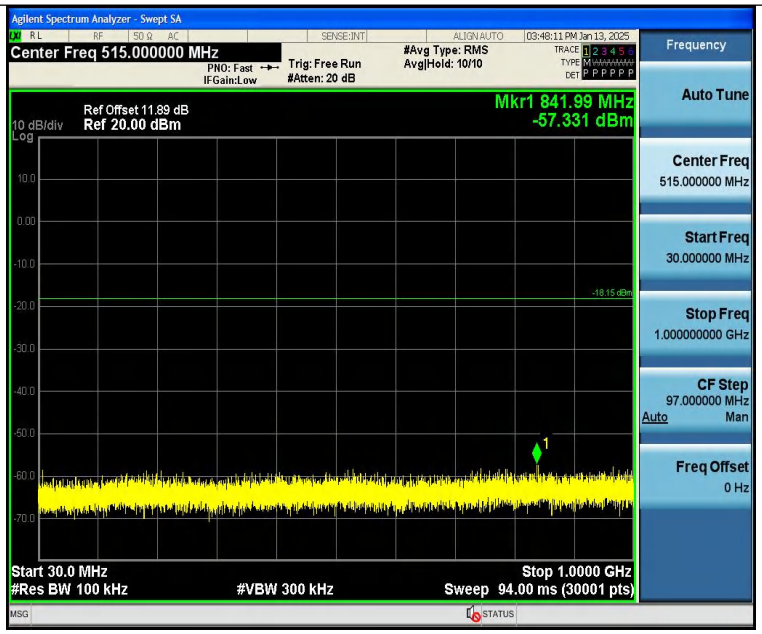


DH5-Ant1-2480-30~1000-PASS

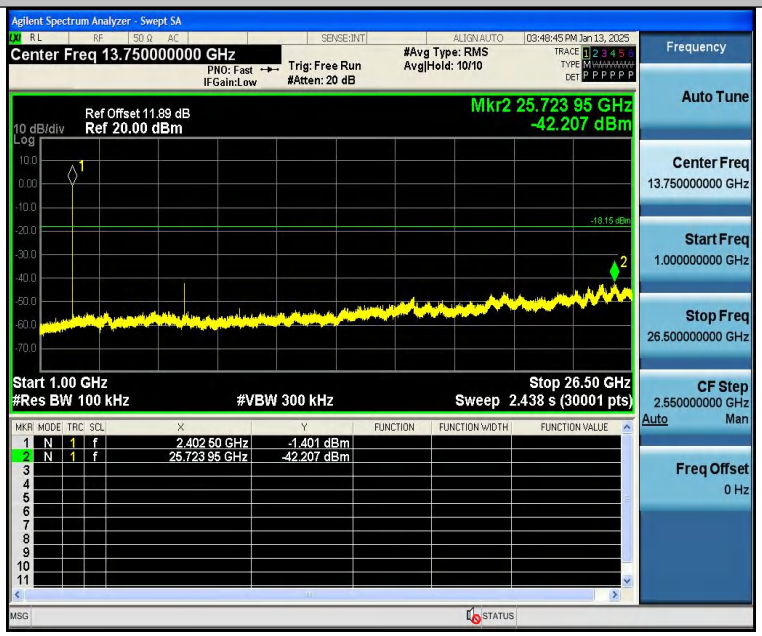


DH5-Ant1-2480-1000~26500-PASS

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

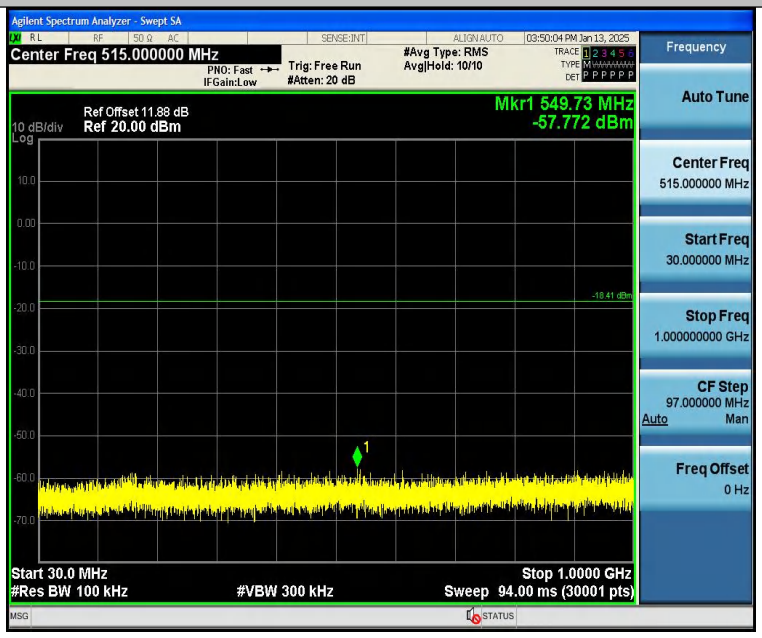


2DH5-Ant1-2402-30~1000-PASS

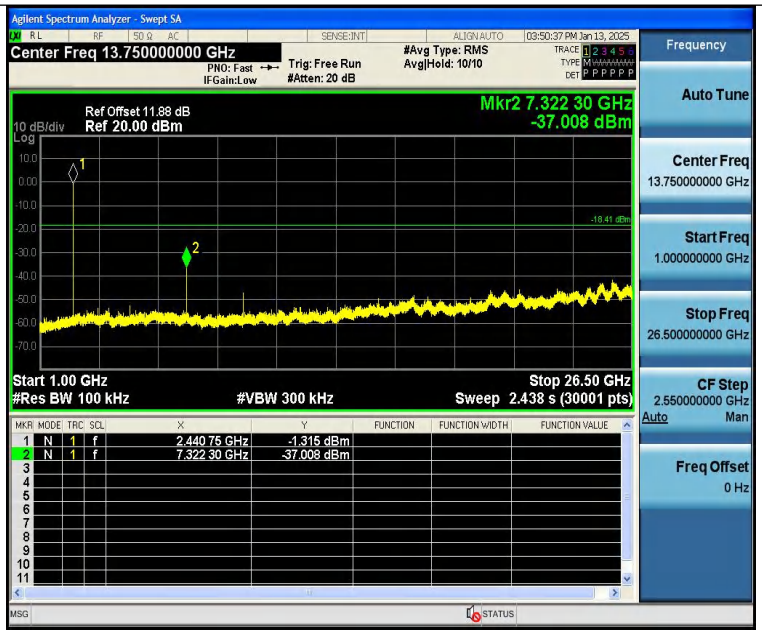


2DH5-Ant1-2402-1000~26500-PASS

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

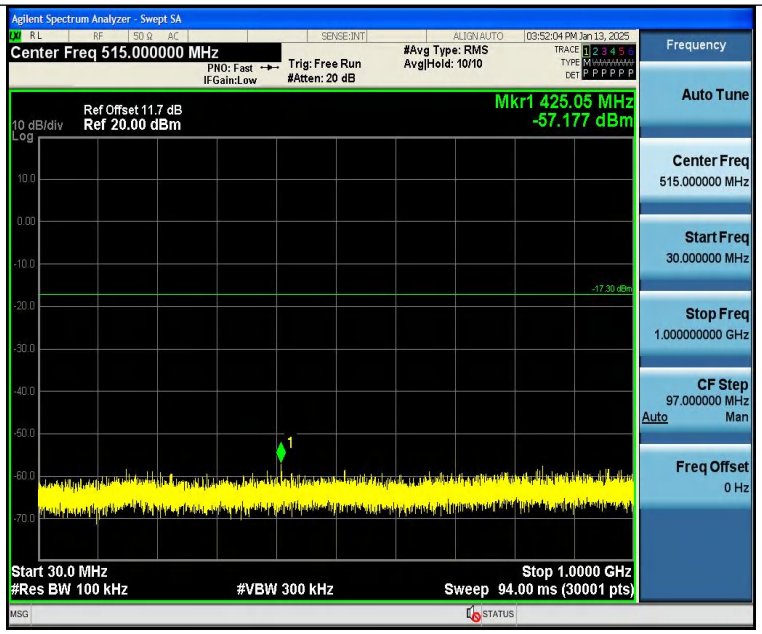


2DH5-Ant1-2441-30~1000-PASS

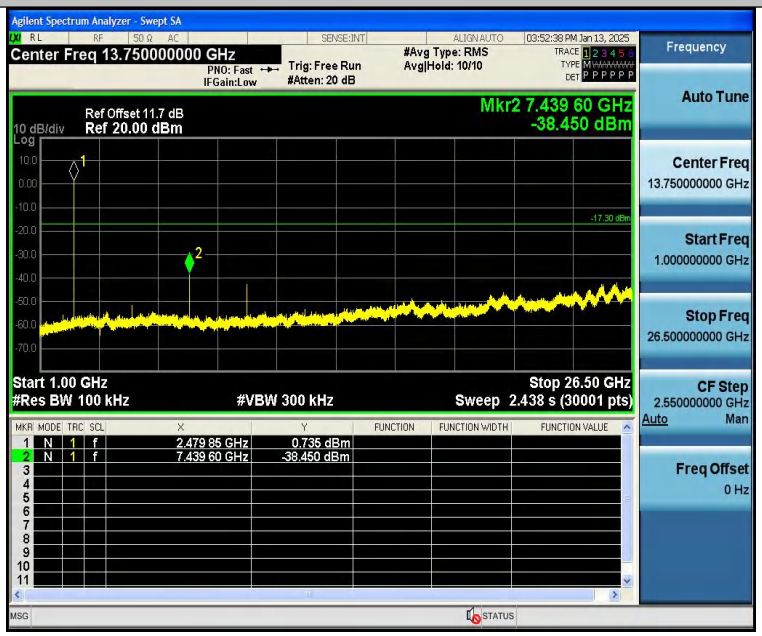


2DH5-Ant1-2441-1000~26500-PASS

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

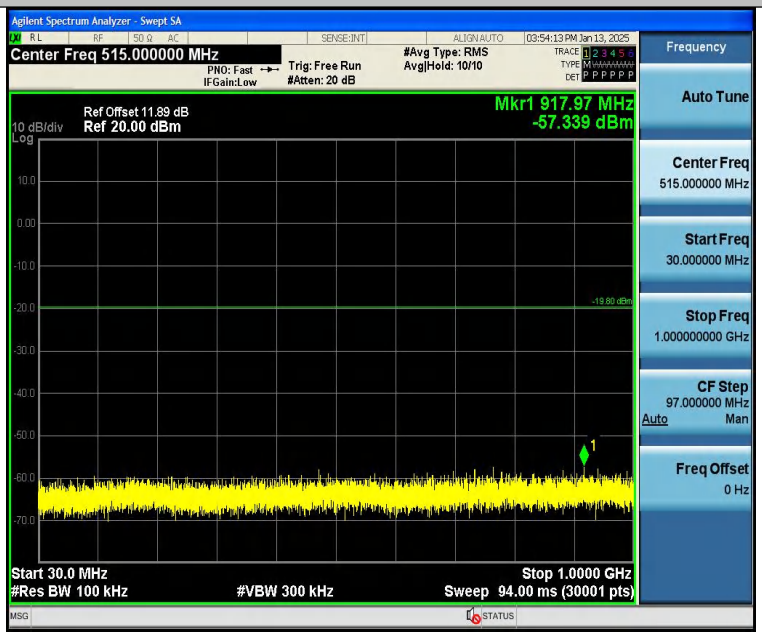


2DH5-Ant1-2480-30~1000-PASS

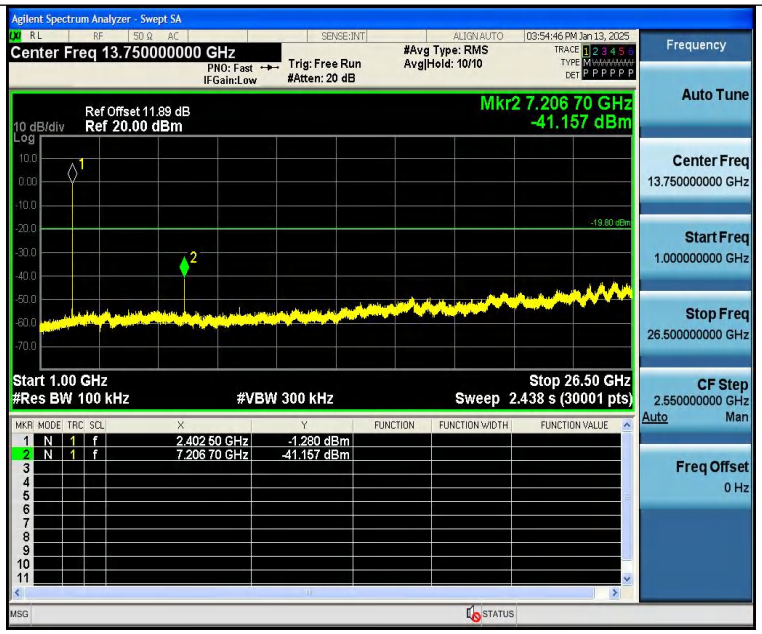


2DH5-Ant1-2480-1000~26500-PASS

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

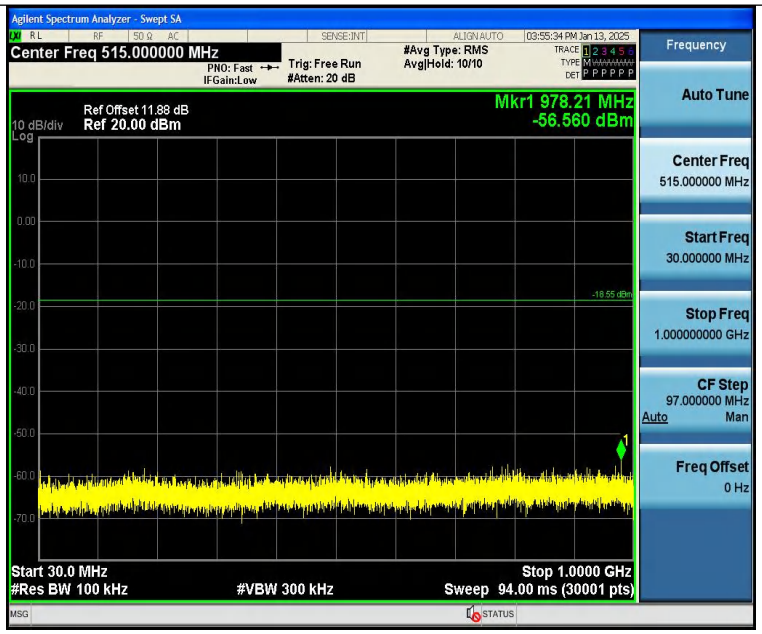


3DH5-Ant1-2402-30~1000-PASS

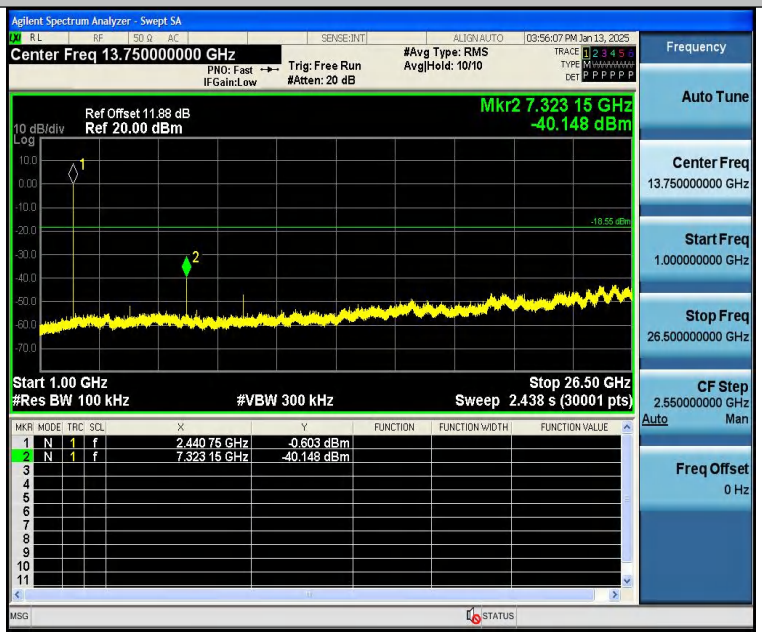


3DH5-Ant1-2402-1000~26500-PASS

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

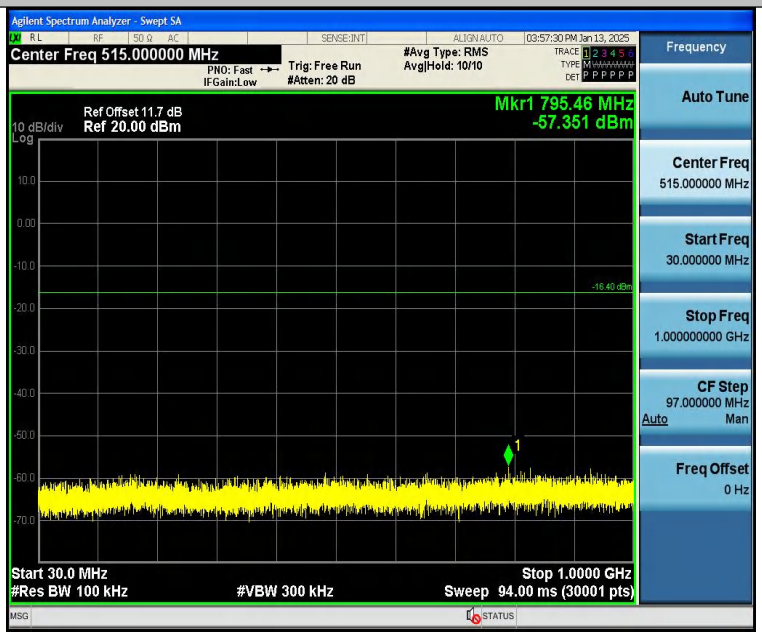


3DH5-Ant1-2441-30~1000-PASS

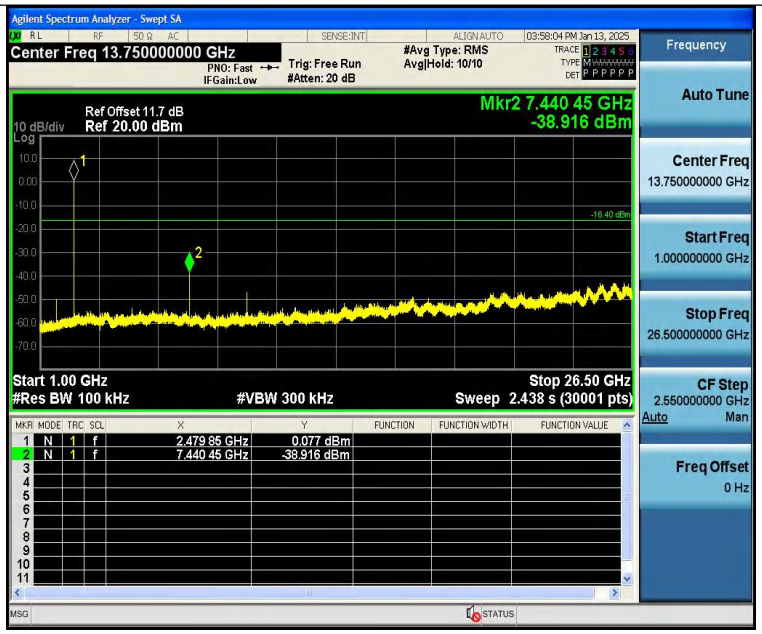


3DH5-Ant1-2441-1000~26500-PASS

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

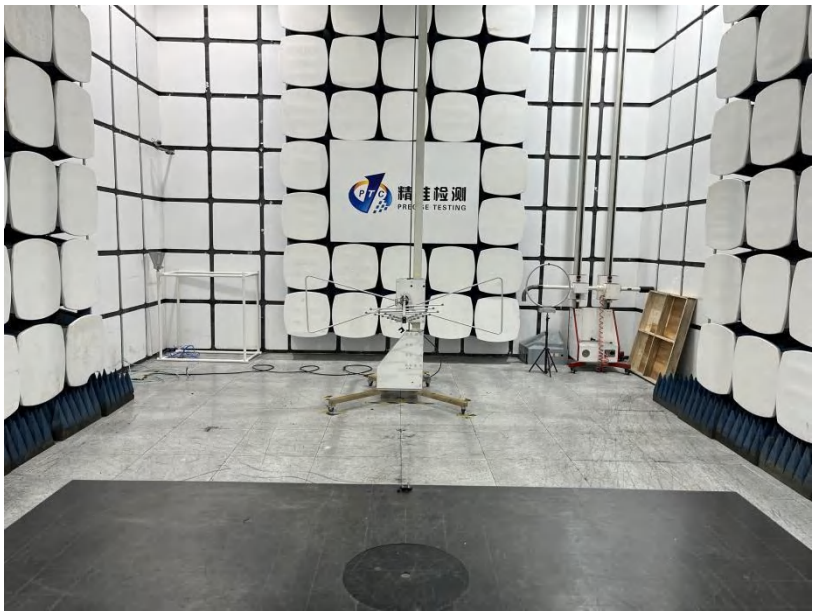
Test Standard	FCC Part15 Section 15.203 /247(c)
Requirement	1) 15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses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

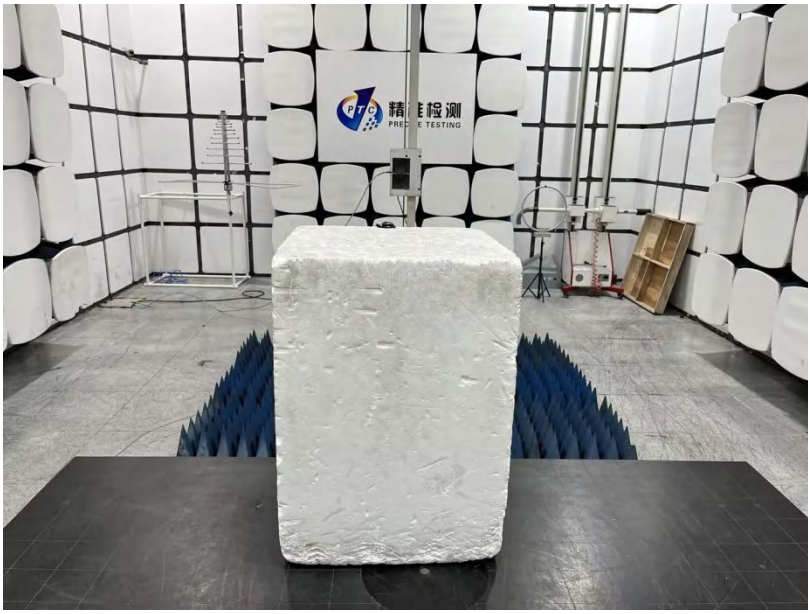
The antenna is Ceramic Antenna which permanently attached, and the best case gain of the antenna is 1.7 dBi. It complies with the standard requirement.

15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Radiated Emissions
From 30M-1GHz



Above 1GHz



16 APPENDIX II -- EUT PHOTOGRAPH


ERAZER
ERAZER


ERAZER
ERAZER

L:

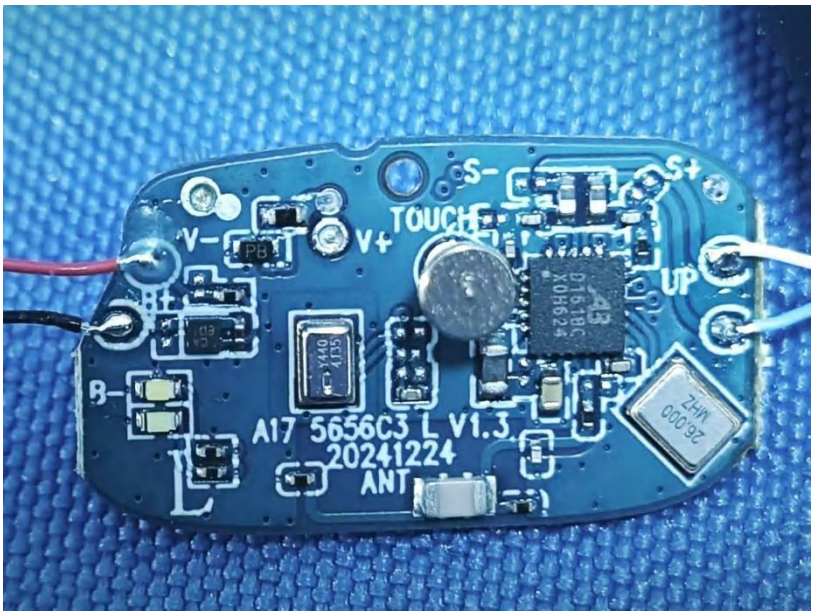

ERAZER
1cm 2 3 4 5 6 7
23 24 25 26 27 28 29 30

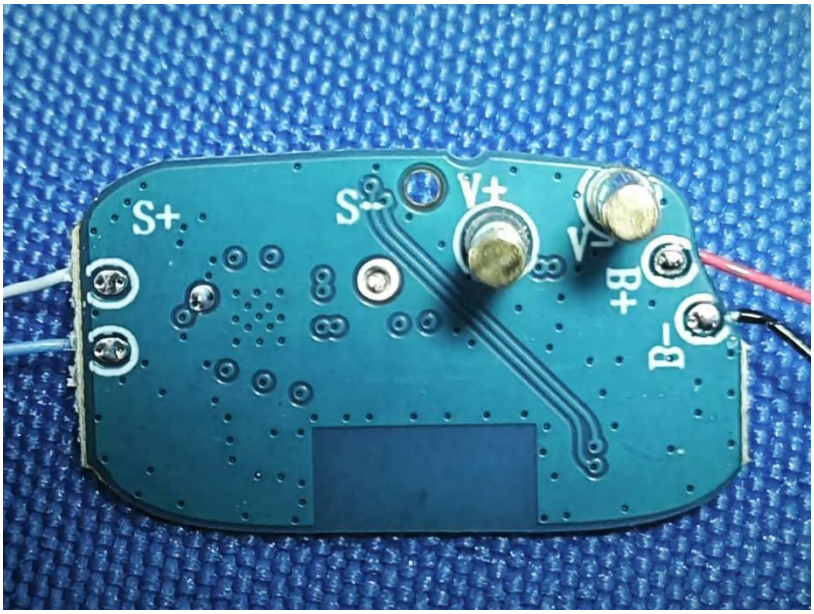

ERAZER
1cm 2 3 4 5 6 7
23 24 25 26 27 28 29 30

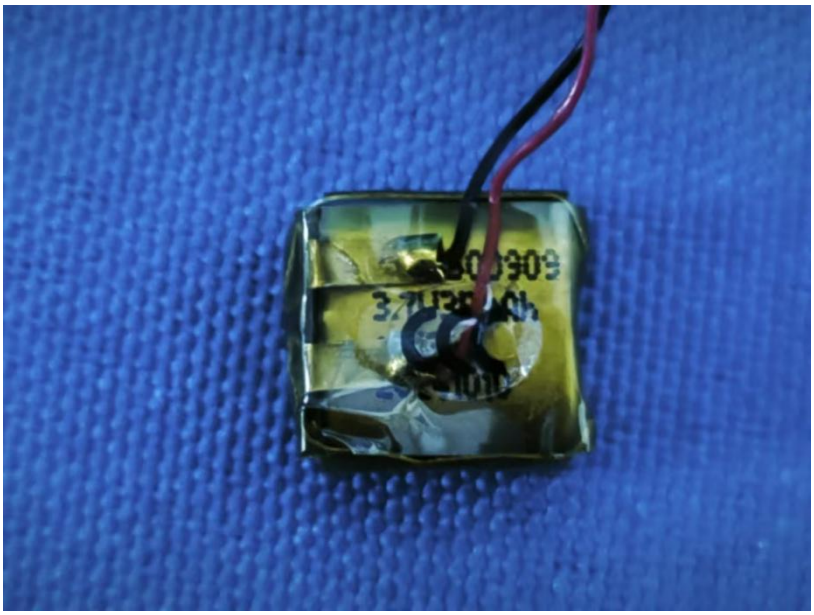

ERAZER

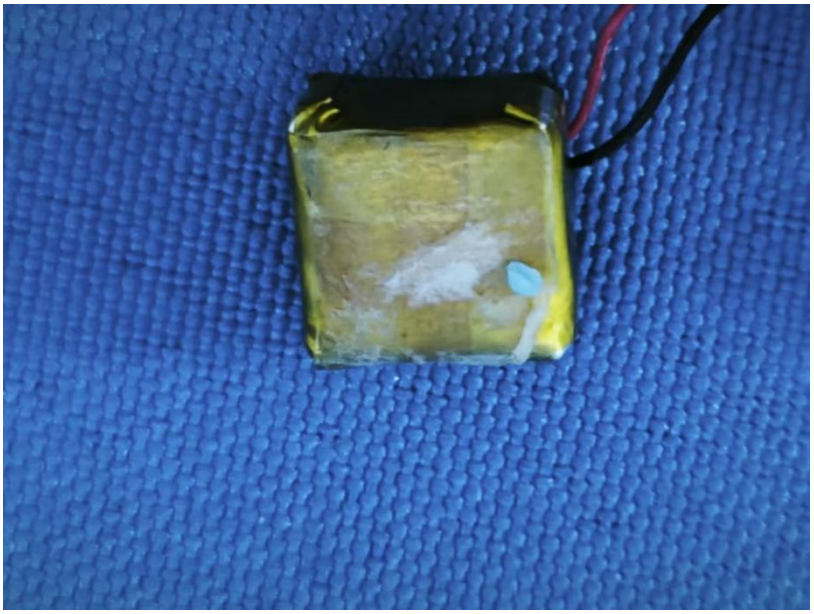

ERAZER


1cm 2 3 4 5 6 7 8 9
23 24 25 26 27 28 29 30 31 32


S-
S+
V-
V+
TOUCH
UP
B-
A17 5656C3 L V1.3
20241224
ANT
26.000
MHZ


S+
S-
V+
V-
B+
B-





R:

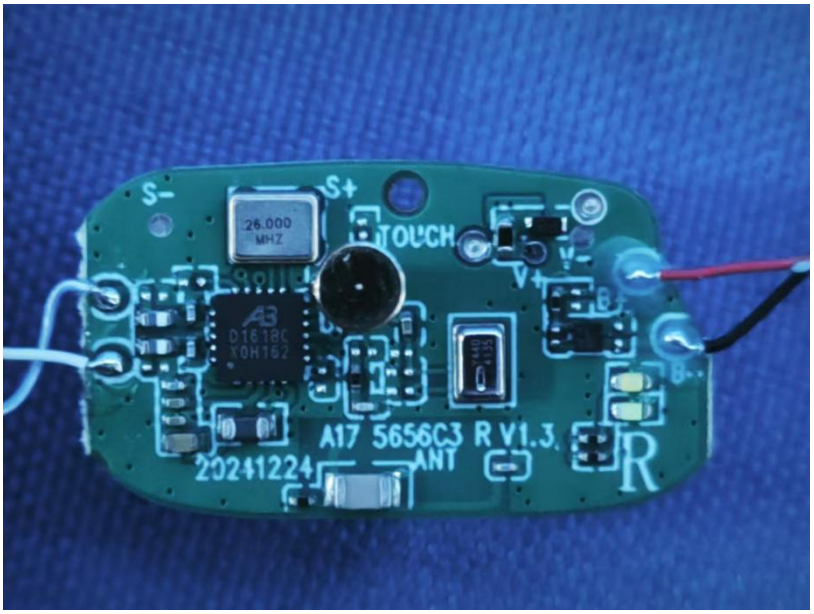

1cm 2 3 4 5 6 7 8 9

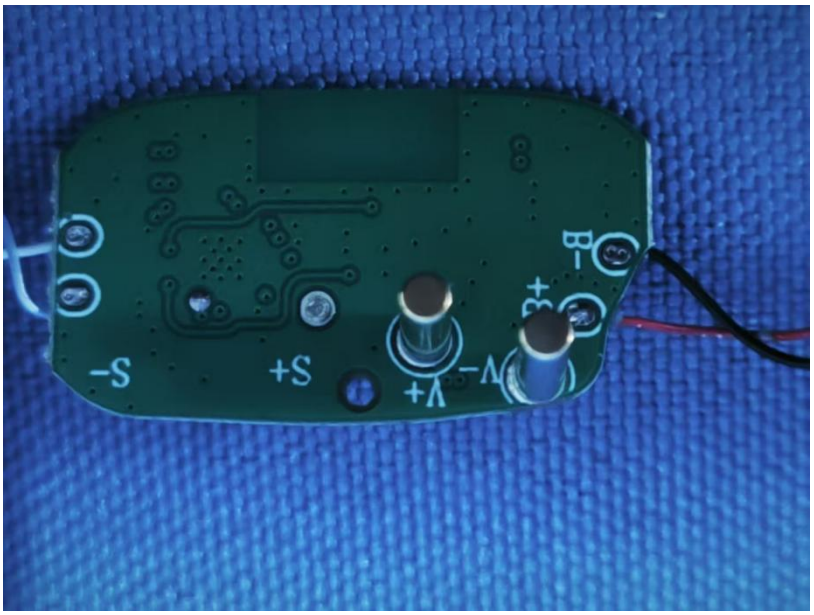

ERAZER
1cm 2 3 4 5 6 7 8

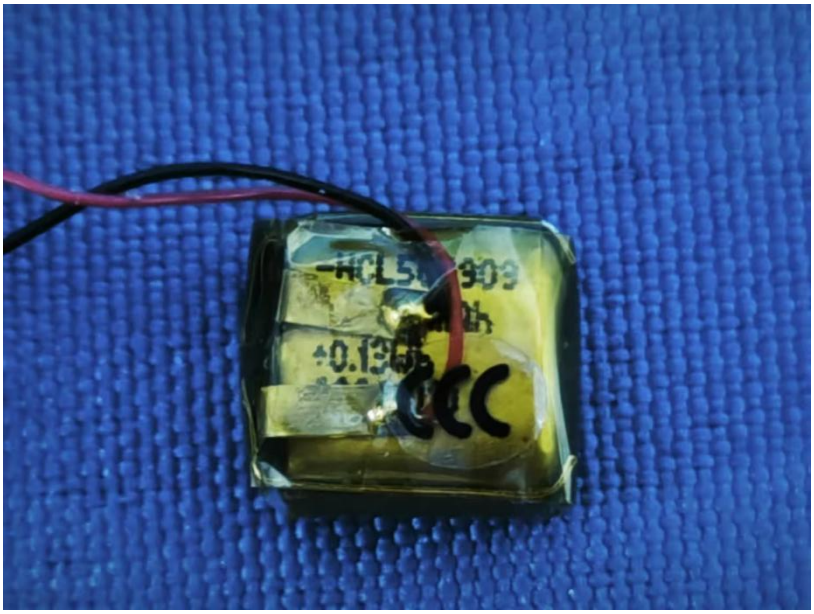

1cm 2 3 4 5 6 7 8
23 24 25 26 27 28 29 30

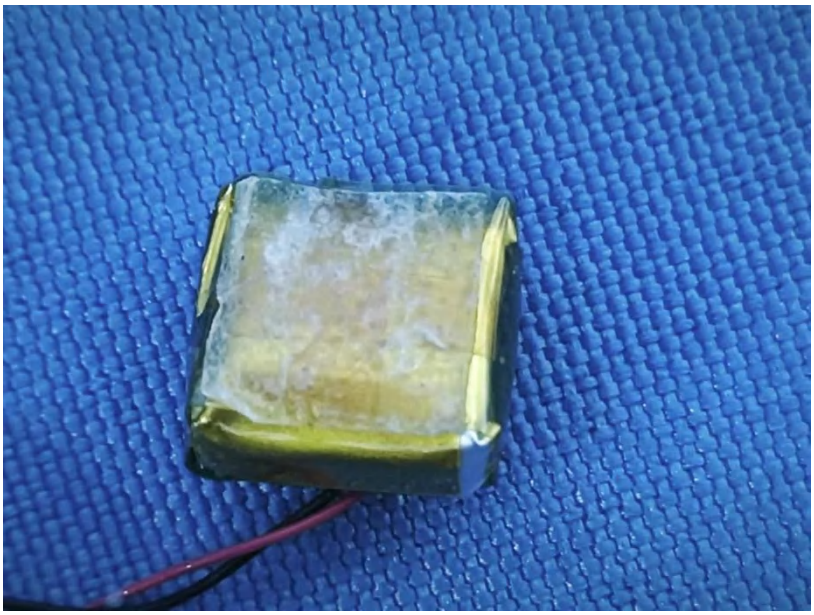

1cm 2 3 4 5 6 7
23 24 25 26 27 28 29 30


ERAZER


S-
S+
26.000
MHZ
TOUCH
V-
V+
A17 5656C3 R V1.3
20241224
ANT
R


-S
+S
+V
-V





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