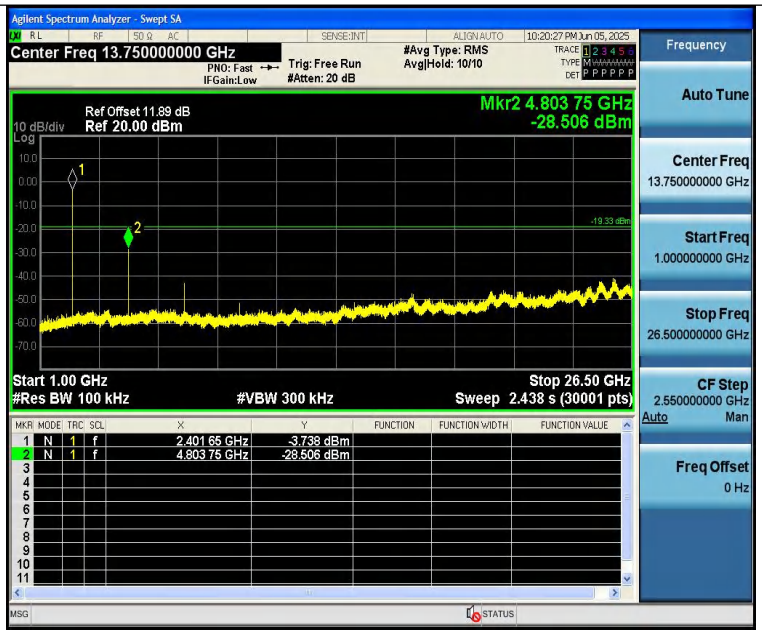
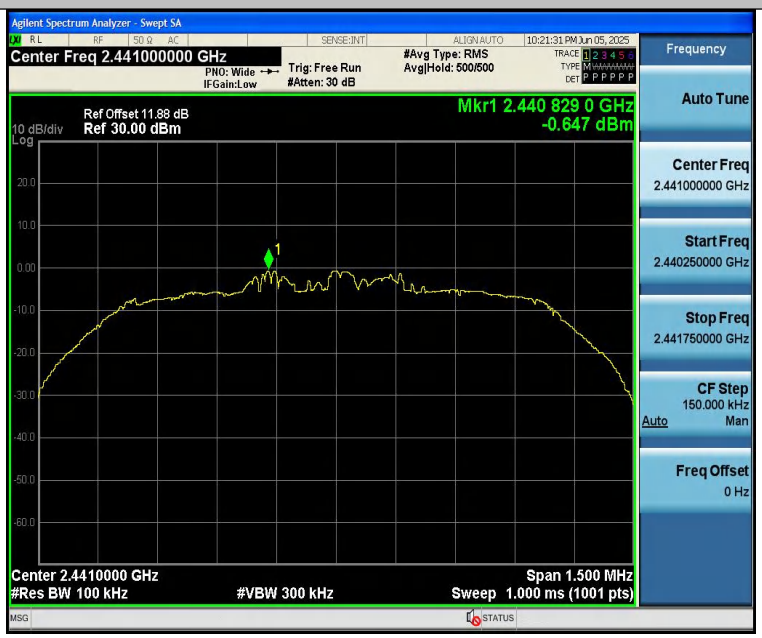
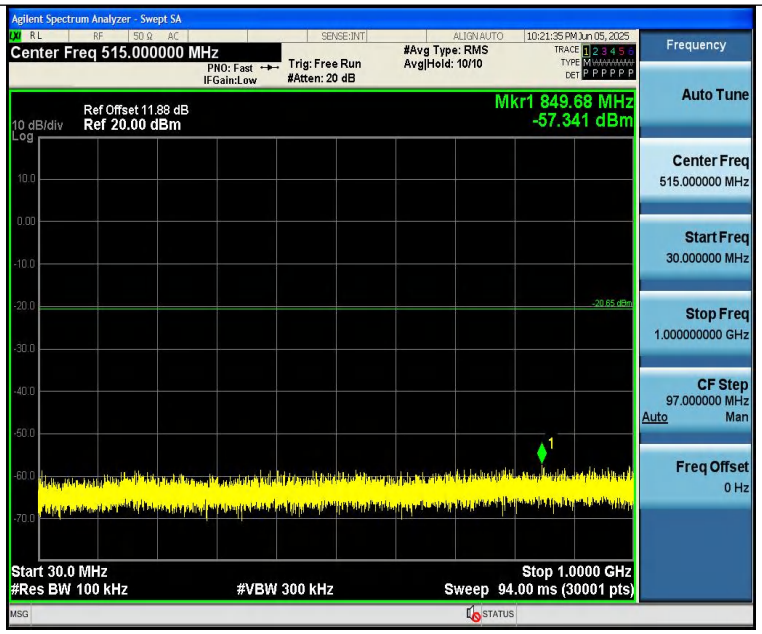


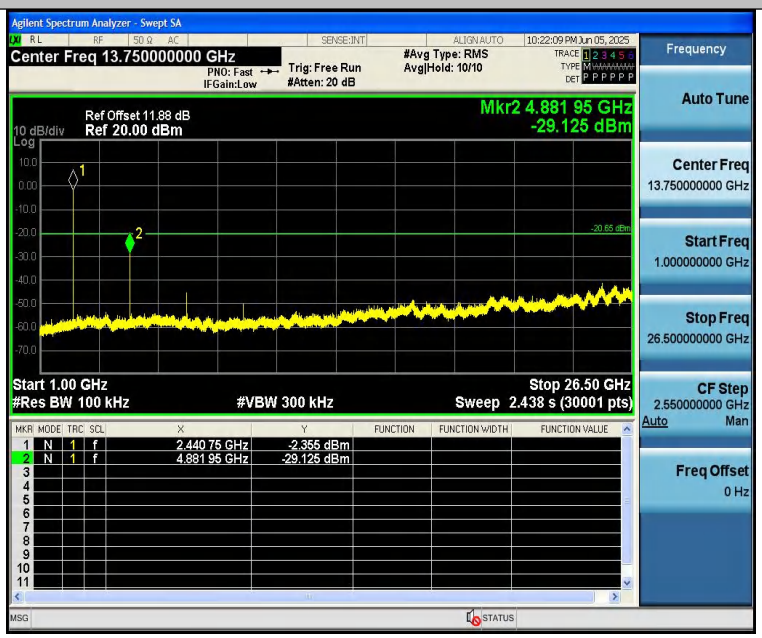
2DH5-Ant1-2441-0~Reference-PASS



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

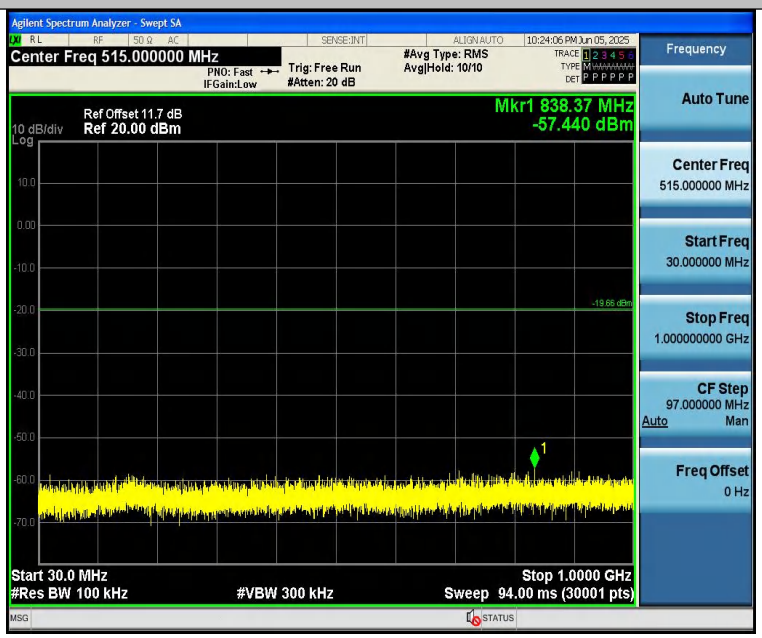


2DH5-Ant1-2441-1000~26500-PASS

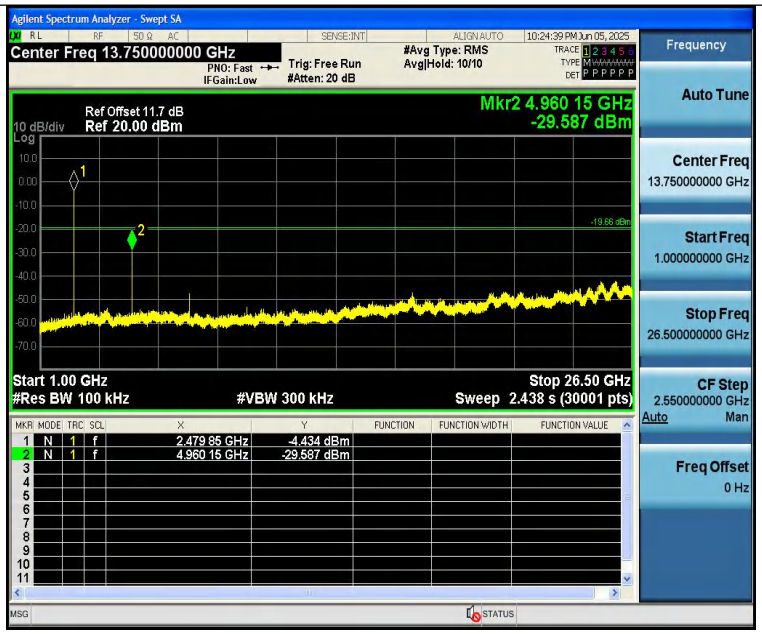


2DH5-Ant1-2480-0~Reference-PASS

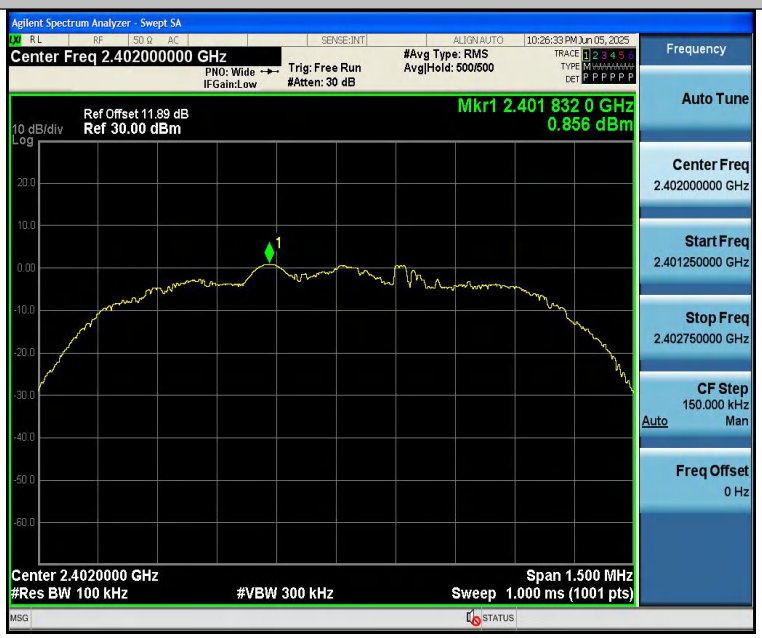
2DH5-Ant1-2480-30~1000-PASS



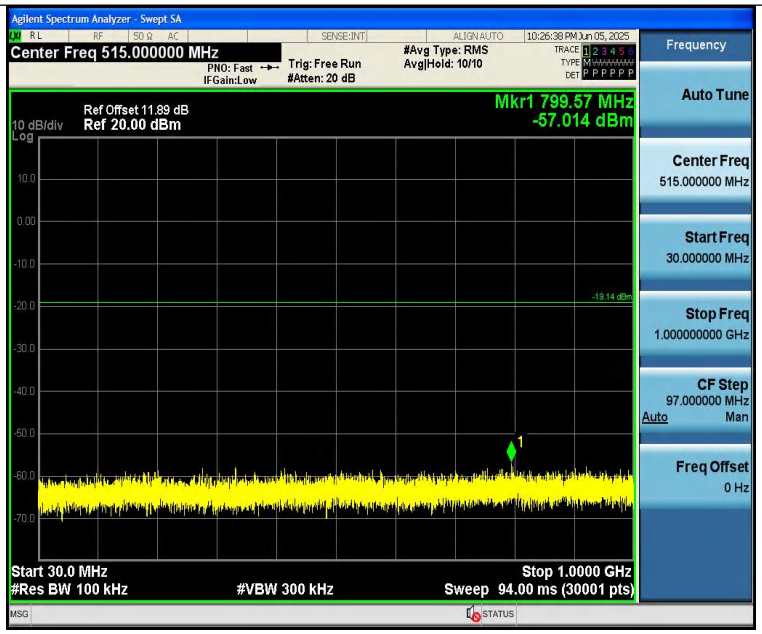
2DH5-Ant1-2480-1000~26500-PASS



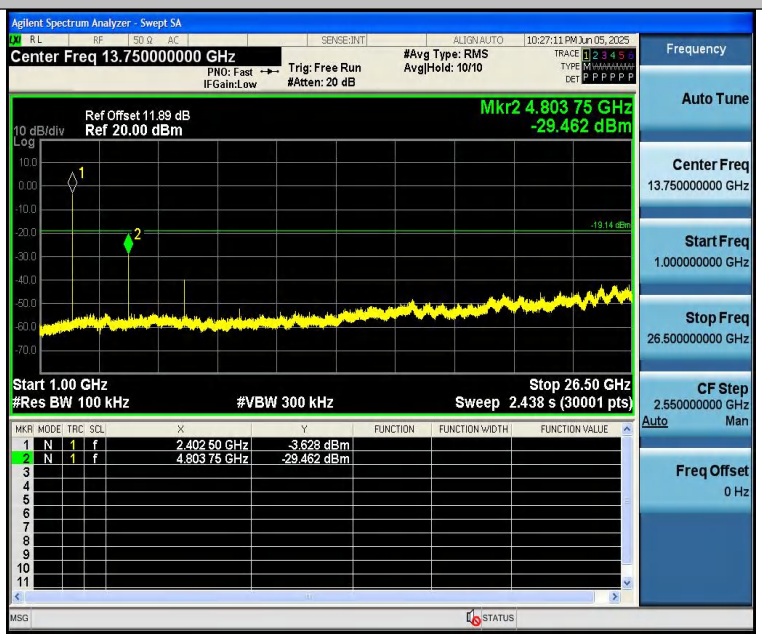
3DH5-Ant1-2402-0~Reference-PASS



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

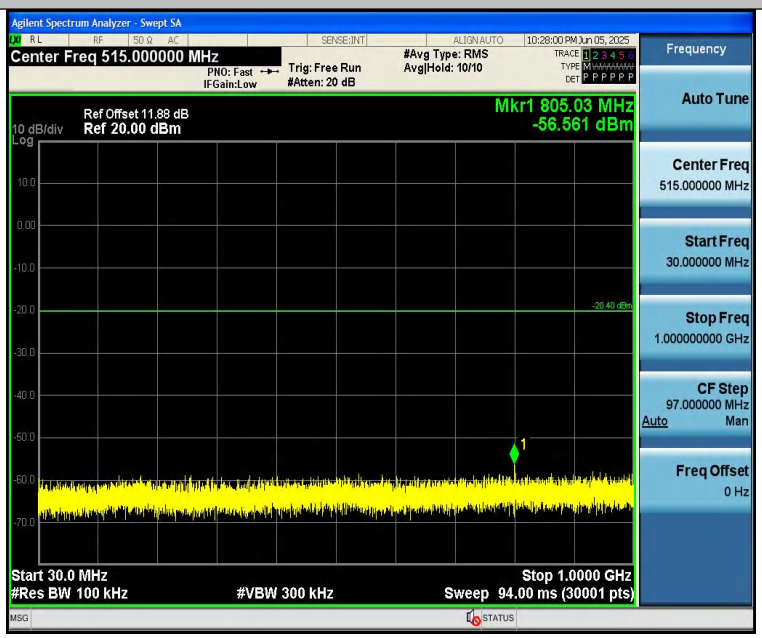


3DH5-Ant1-2402-1000~26500-PASS

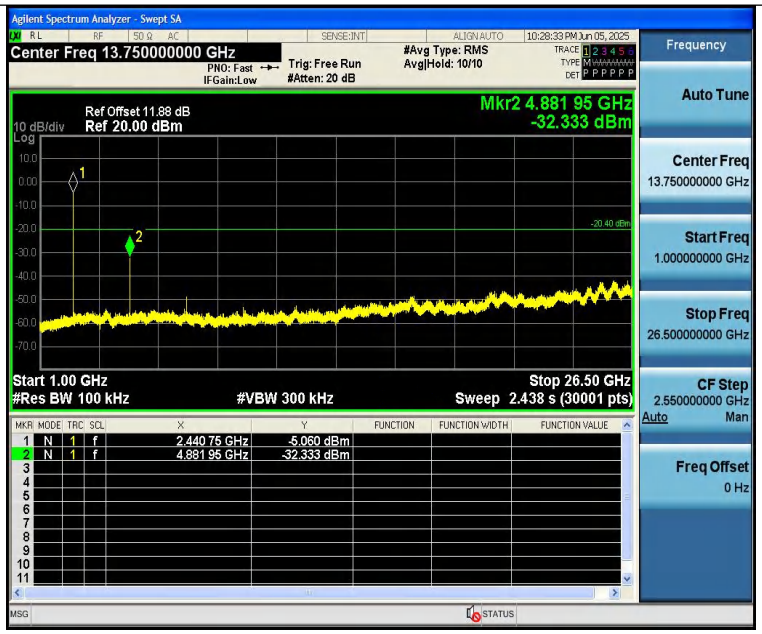


3DH5-Ant1-2441-0~Reference-PASS

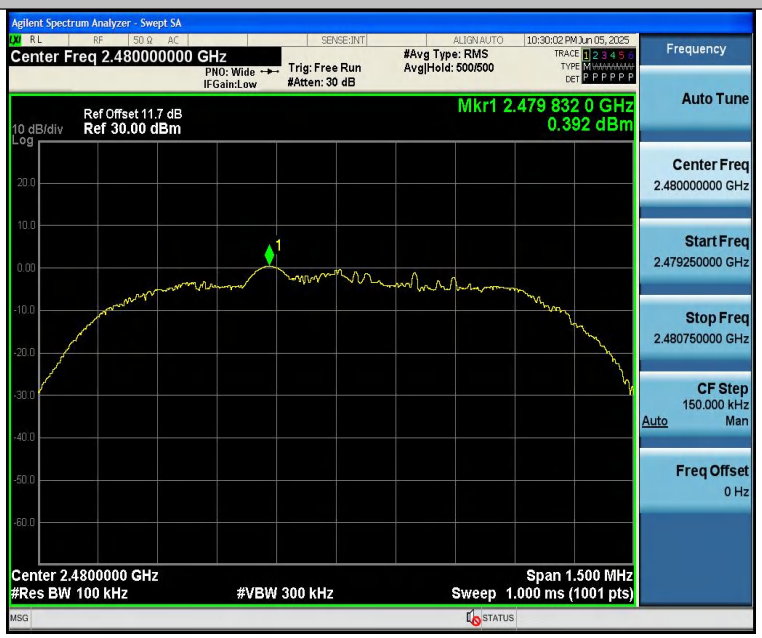
3DH5-Ant1-2441-30~1000-PASS



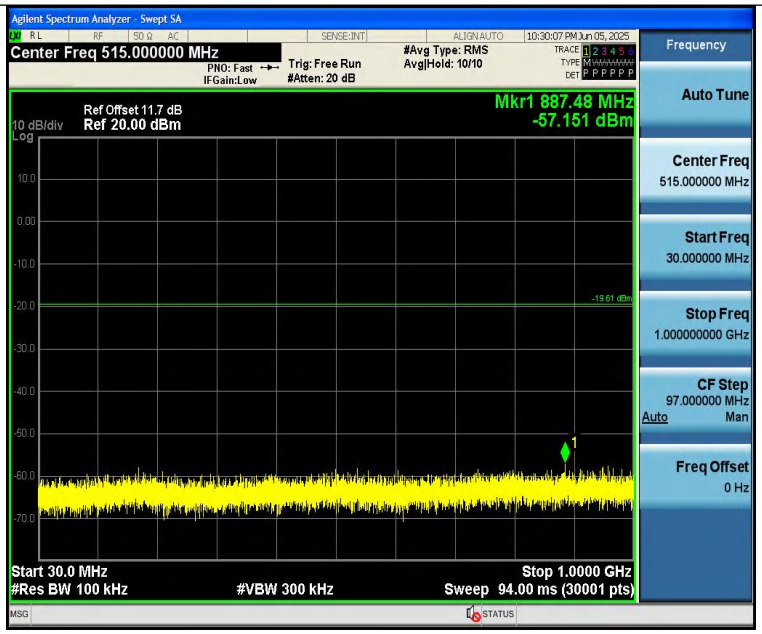
3DH5-Ant1-2441-1000~26500-PASS



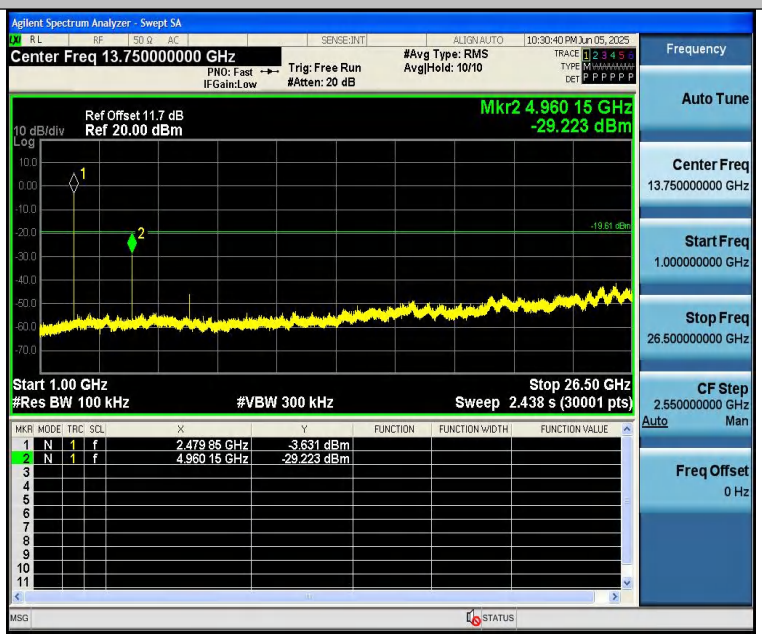
3DH5-Ant1-2480-0~Reference-PASS



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.

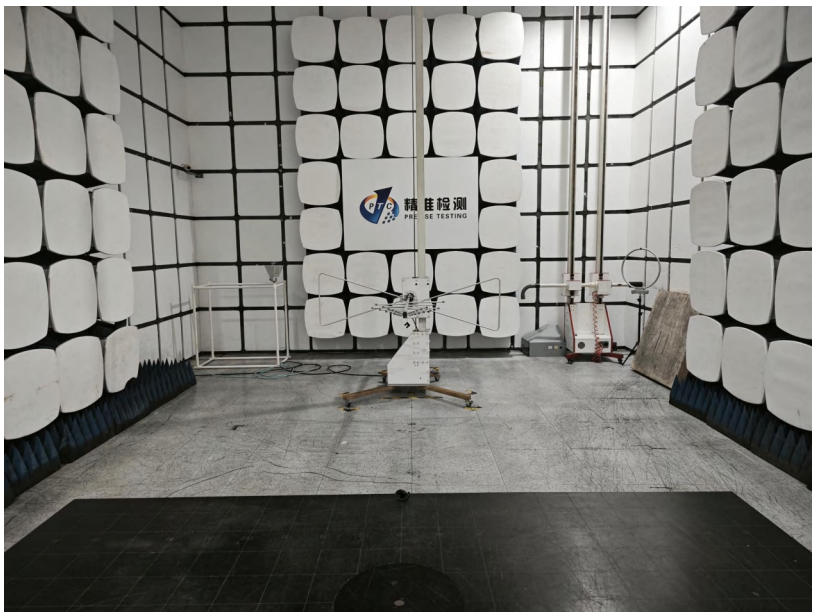
14.2 Antenna Connected Construction

The antenna is Ceramic antenna which permanently attached, and the best case gain of the antenna is 1.73 dBi. It complies with the standard requirement.

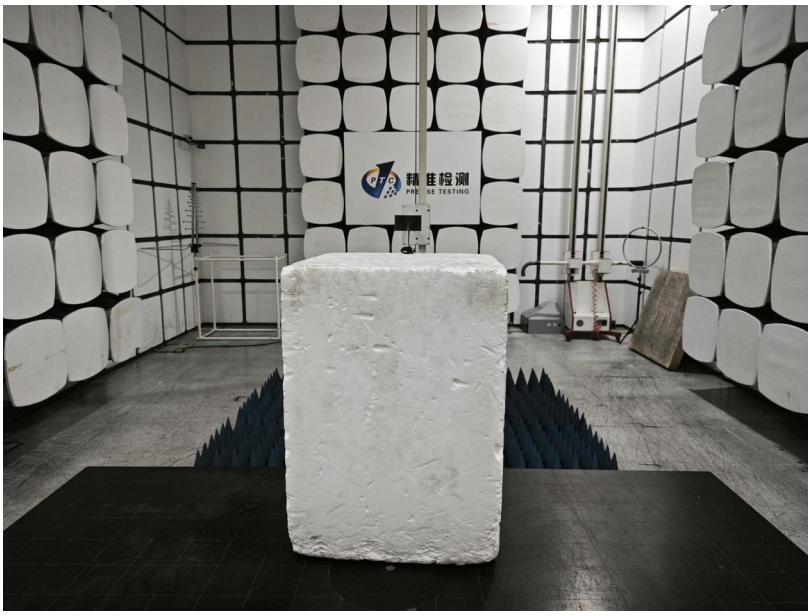
15 APPENDIX I -- TEST SETUP PHOTOGRAPH

Conducted Emission

Radiated Emissions
From 30M-1GHz



Above 1GHz

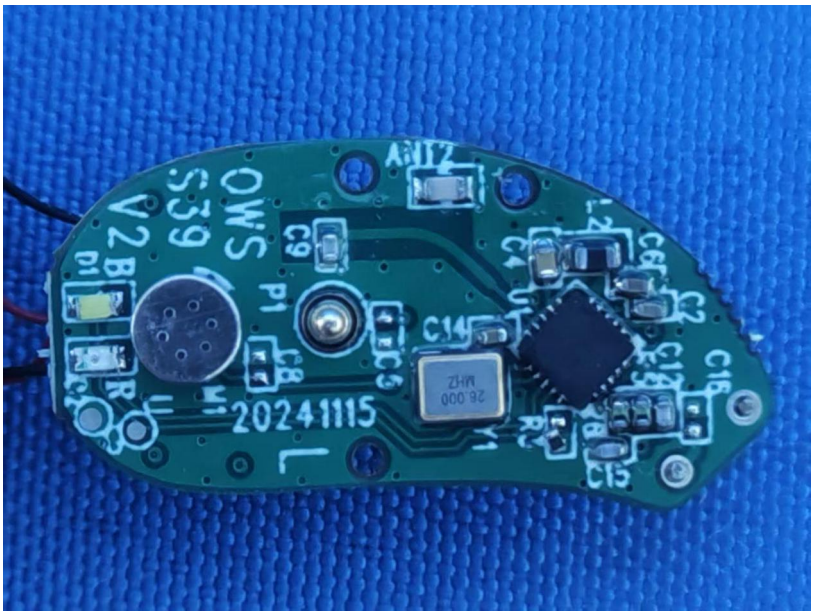


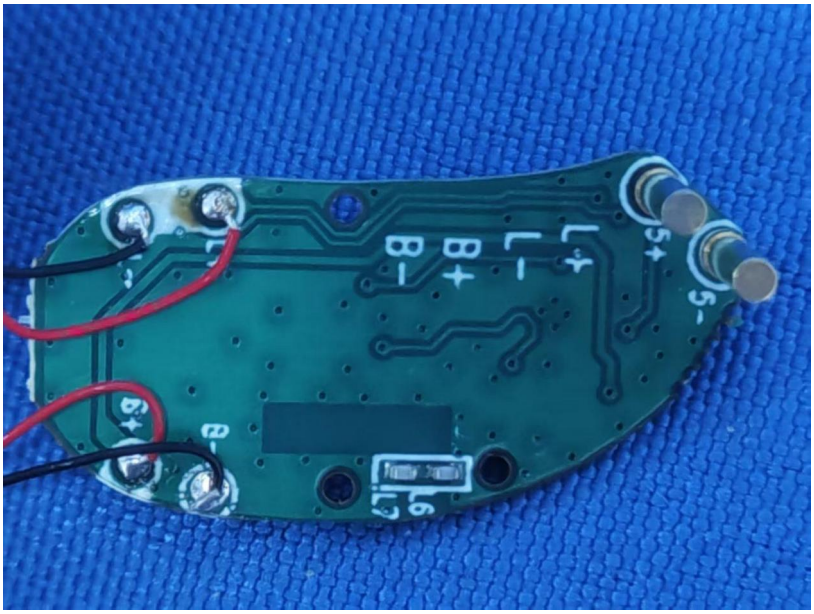
16 APPENDIX II -- EUT PHOTOGRAPH

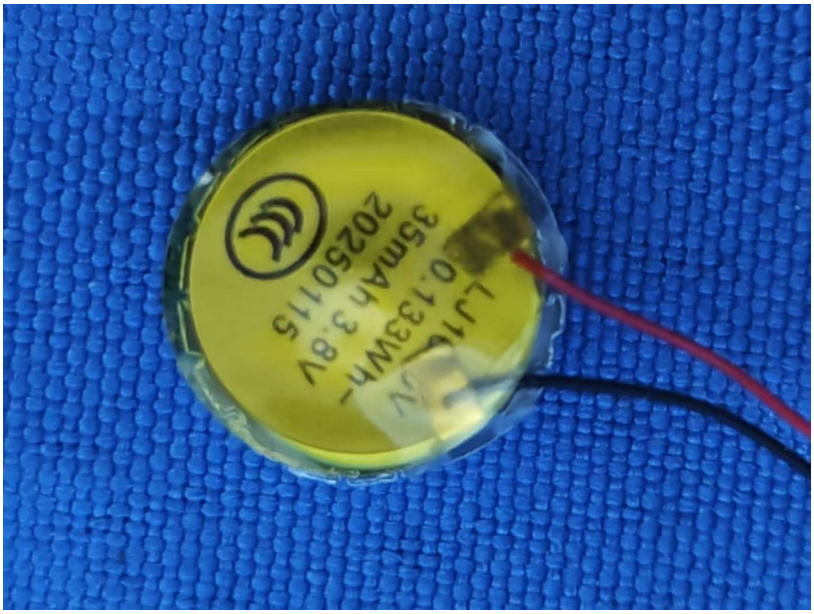
L:

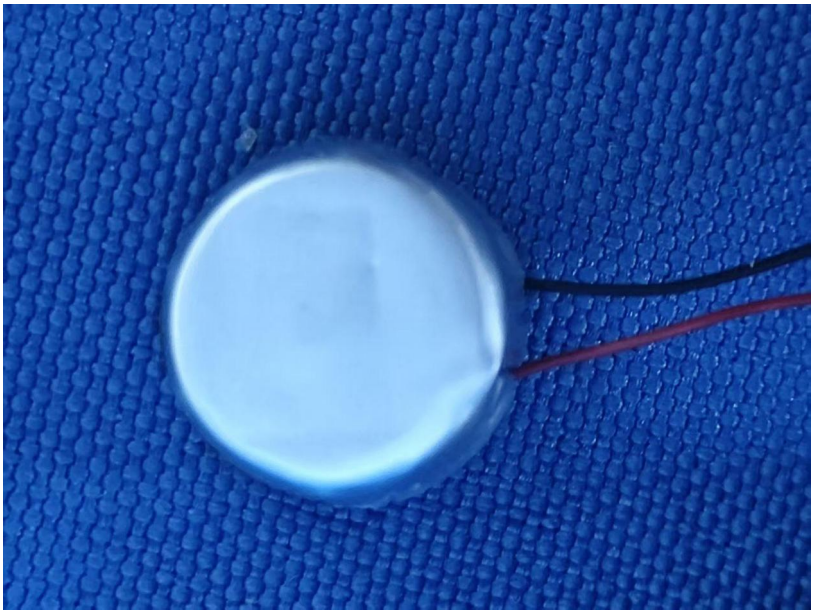
htc
1cm 2 3 4 5 6

htc
1cm 2 3 4 5 6 7


OWS
S39
V2
20241115


B-
B+
L-
L+
S+
S-
B+


0.133Wh
35mAh 3.8V
20250115



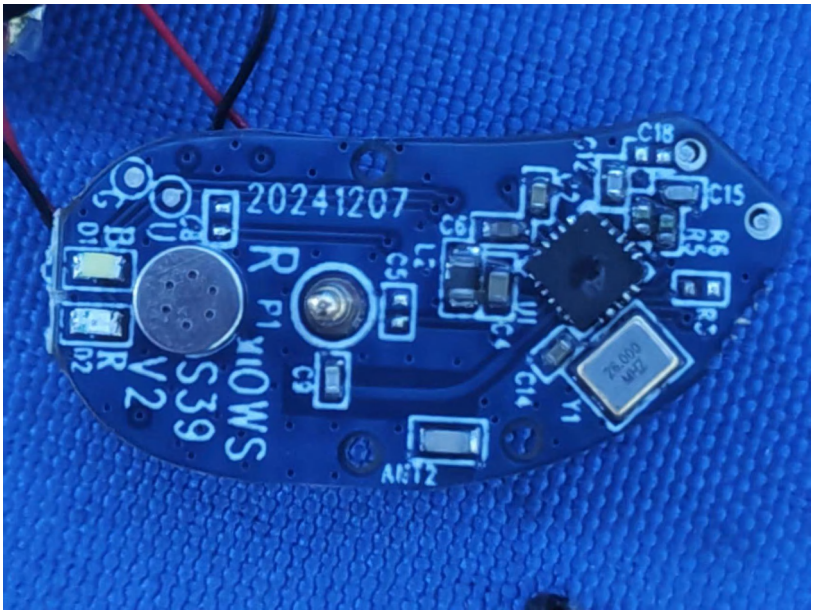
R:

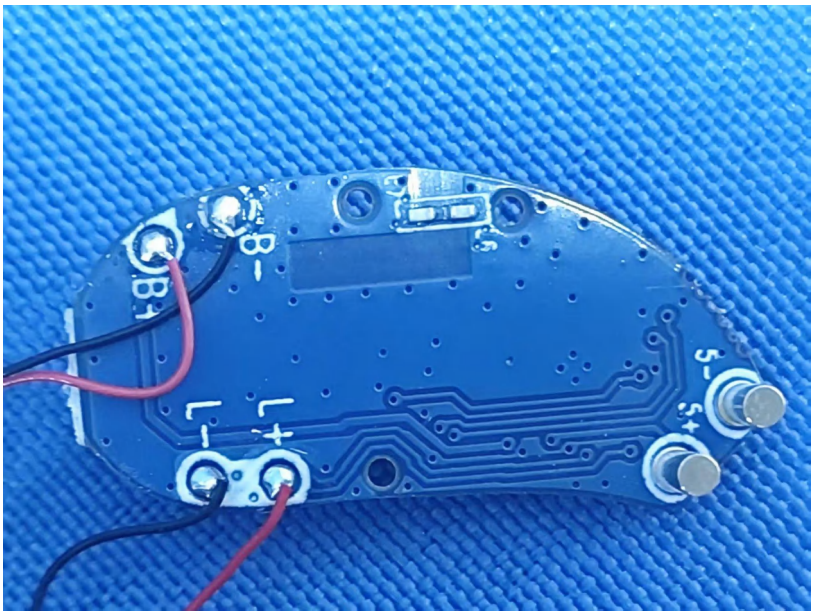
htc

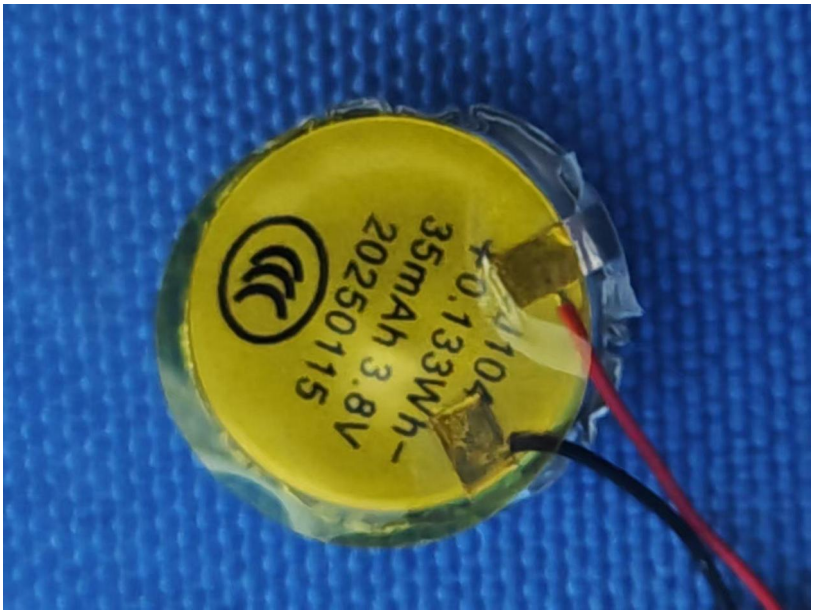
htc
1cm 2 3 4 5 6 7
18 19 20 21 22 23 24 25

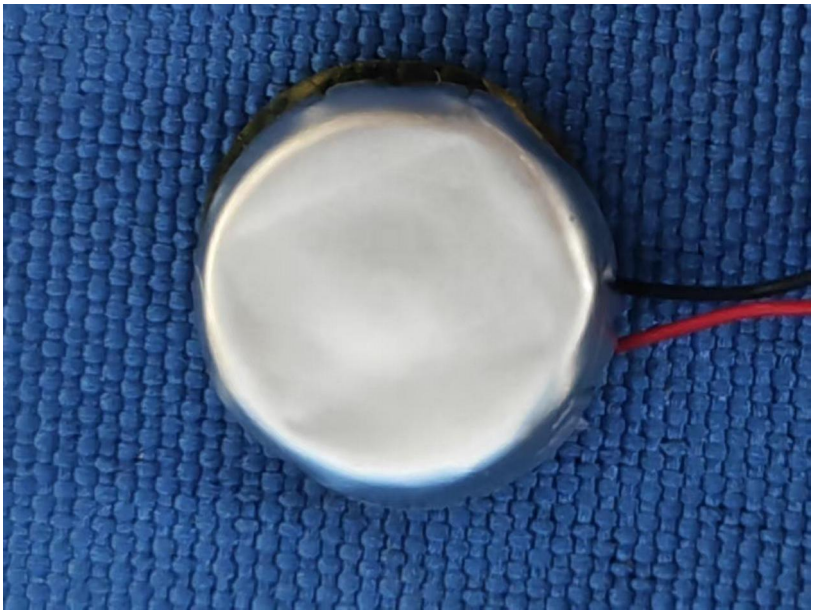
1cm 2 3 4 5 6 7
18 19 20 21 22 23 24 25

htc


20241207
C18
C15
C6
C5
C4
C14
Y1
ANT2
P1
S39
V2


B-
B+
L-
L+
S-
S+





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