

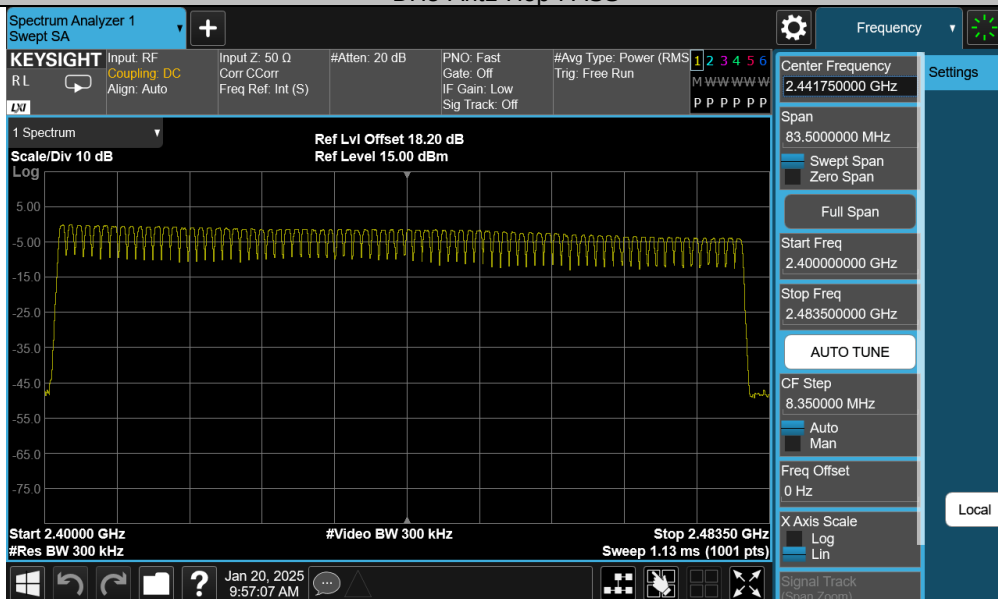
Appendix E: Number of hopping channels

Test Result

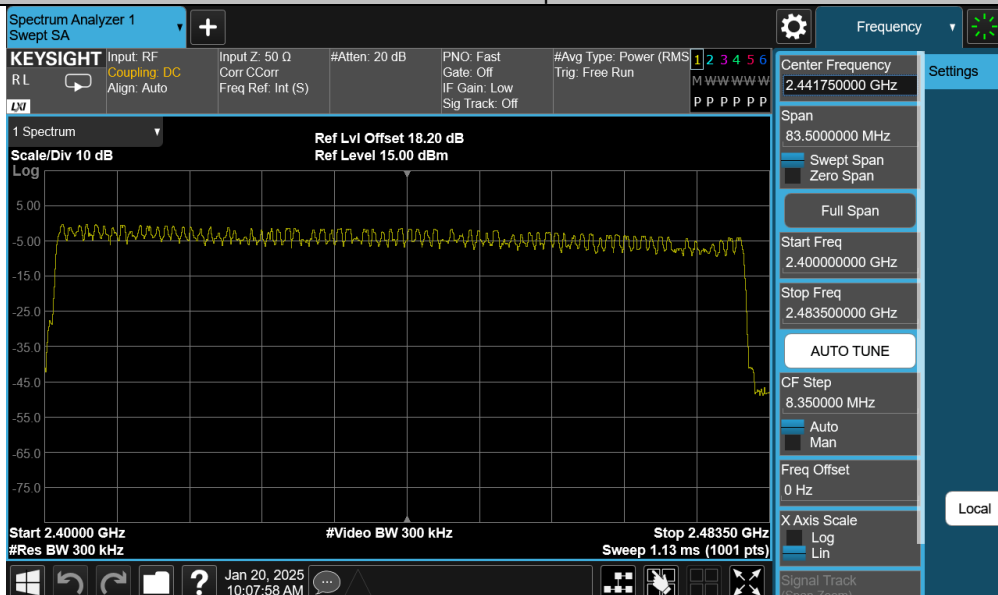
Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

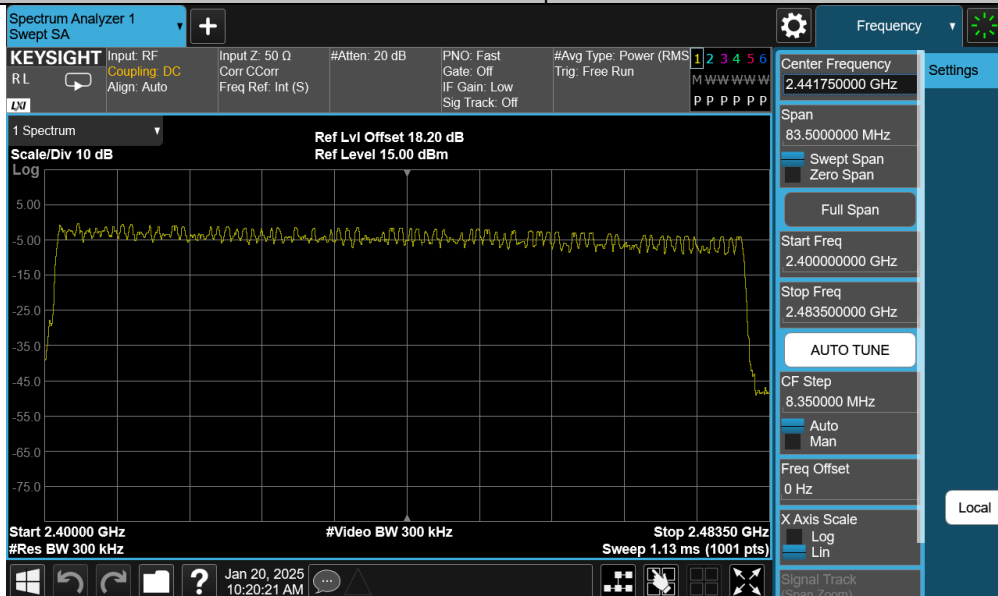
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



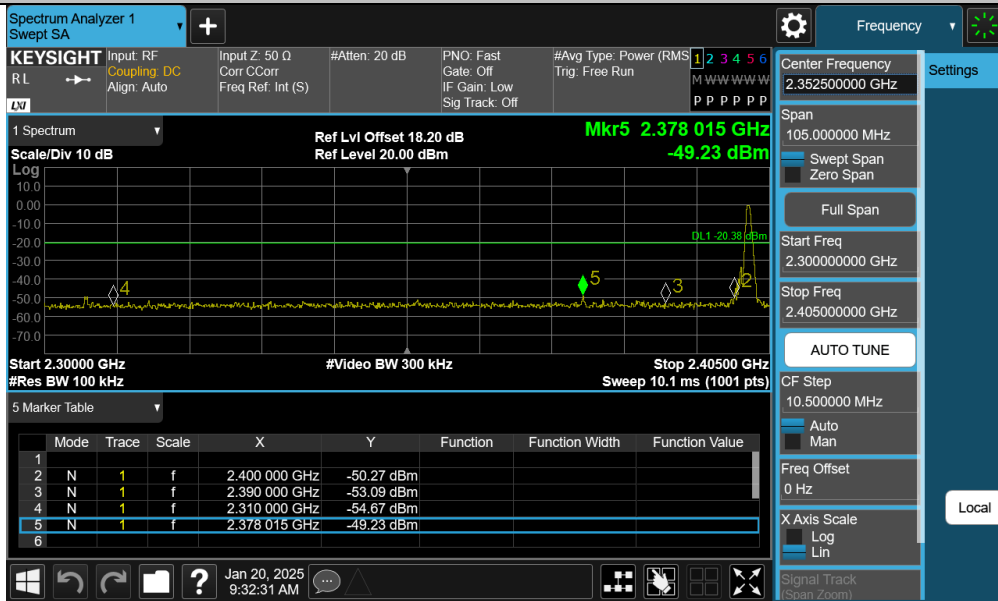
Appendix F: Band edge measurements

Test Result

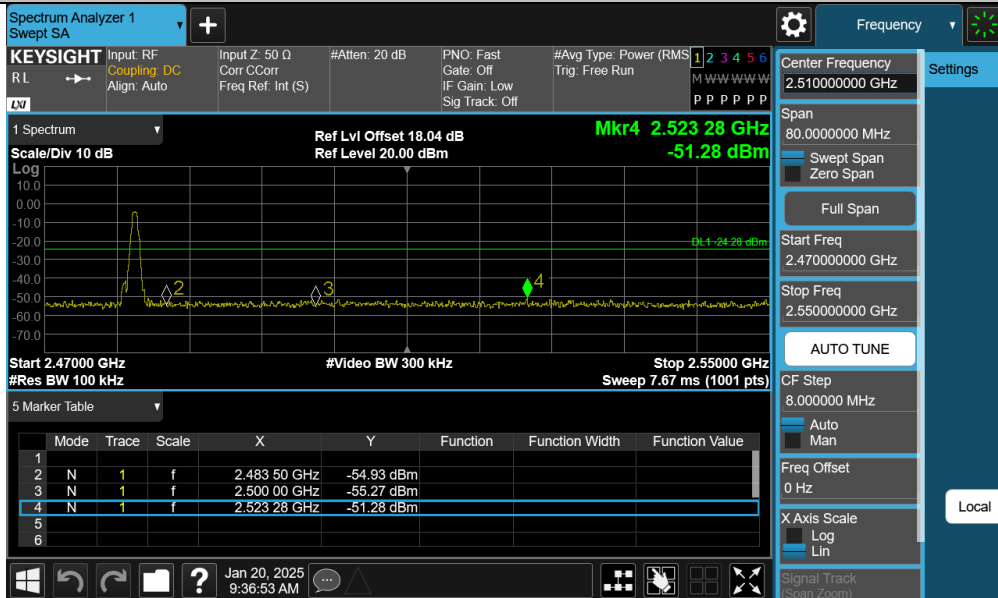
Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-0.38	-49.23	≤ -20.38	PASS
DH5	Ant1	High	2480	-4.28	-51.28	≤ -24.28	PASS
DH5	Ant1	Low	Hop_2402	-0.81	-46.42	≤ -20.81	PASS
DH5	Ant1	High	Hop_2480	-3.99	-50.24	≤ -23.99	PASS
2DH5	Ant1	Low	2402	-0.88	-42.71	≤ -20.88	PASS
2DH5	Ant1	High	2480	-4.25	-51.20	≤ -24.25	PASS
2DH5	Ant1	Low	Hop_2402	-1.77	-44.74	≤ -21.77	PASS
2DH5	Ant1	High	Hop_2480	-4.51	-50.68	≤ -24.51	PASS
3DH5	Ant1	Low	2402	-0.41	-41.45	≤ -20.41	PASS
3DH5	Ant1	High	2480	-4.24	-51.20	≤ -24.24	PASS
3DH5	Ant1	Low	Hop_2402	-2.43	-43.43	≤ -22.43	PASS
3DH5	Ant1	High	Hop_2480	-4.26	-50.34	≤ -24.26	PASS

Test Graphs

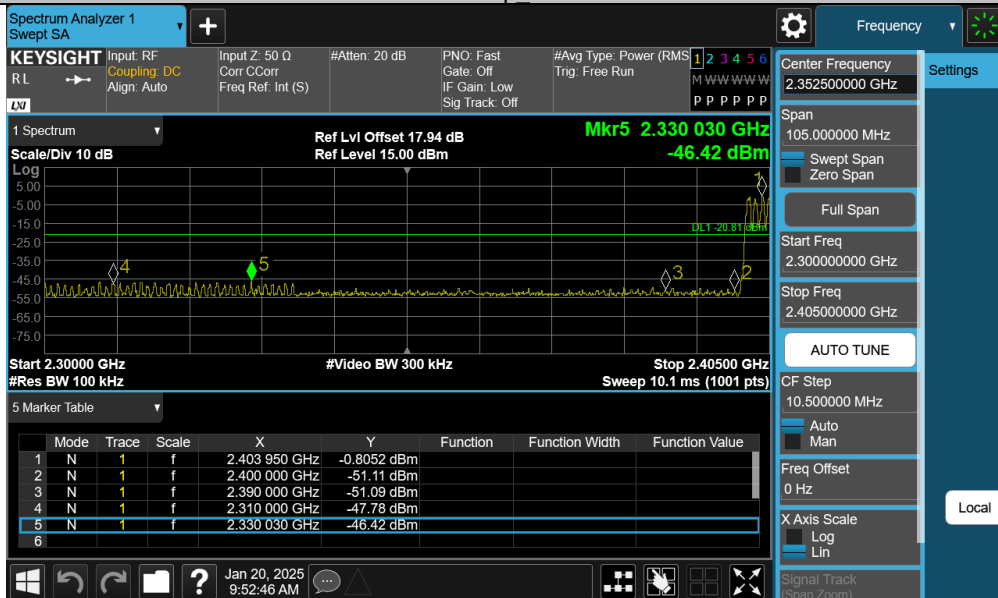
DH5-Ant1-2402-PASS



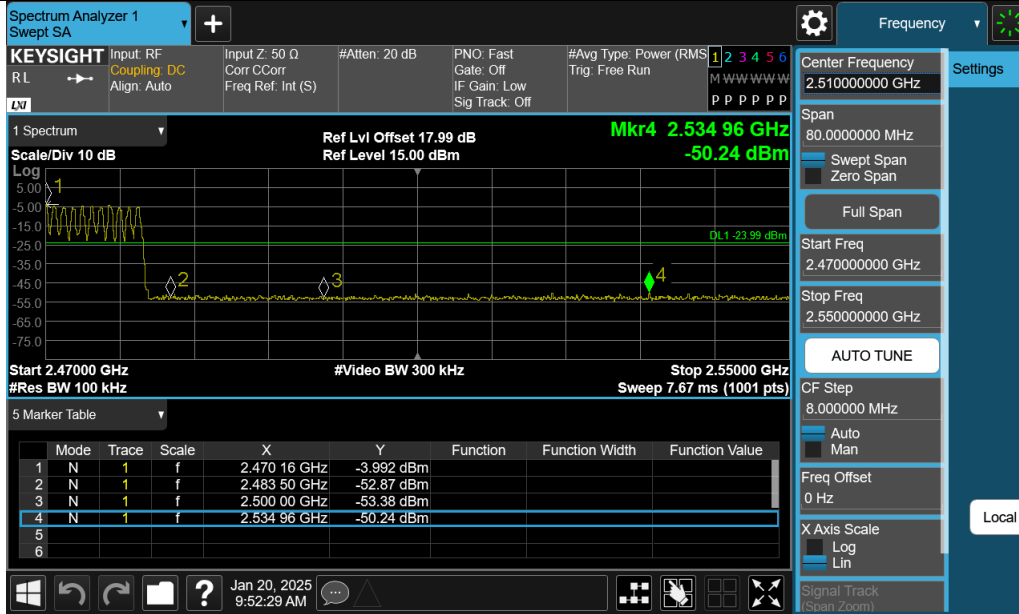
DH5-Ant1-2480-PASS



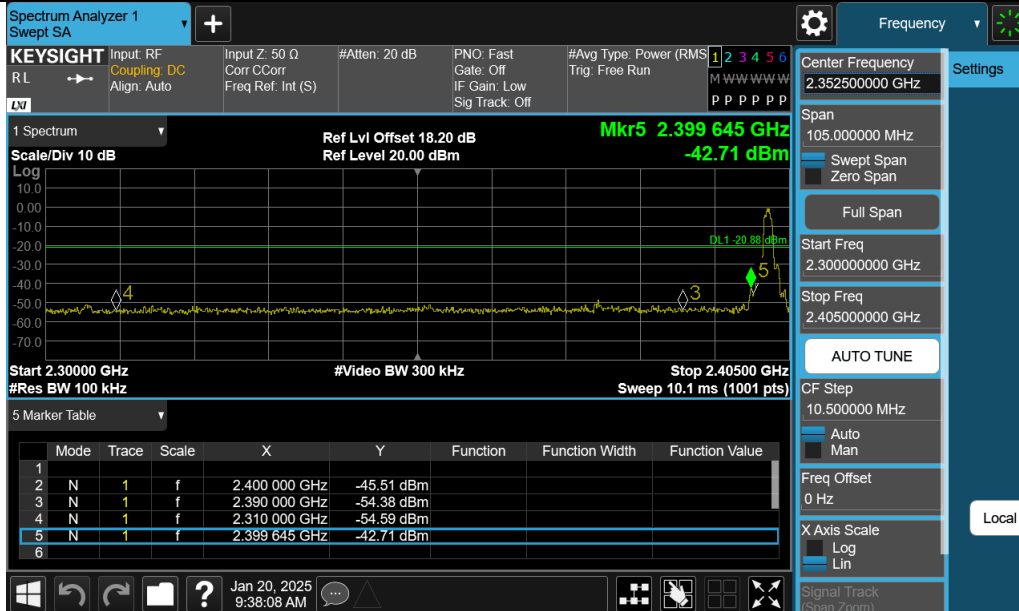
DH5-Ant1-Hop 2402-PASS



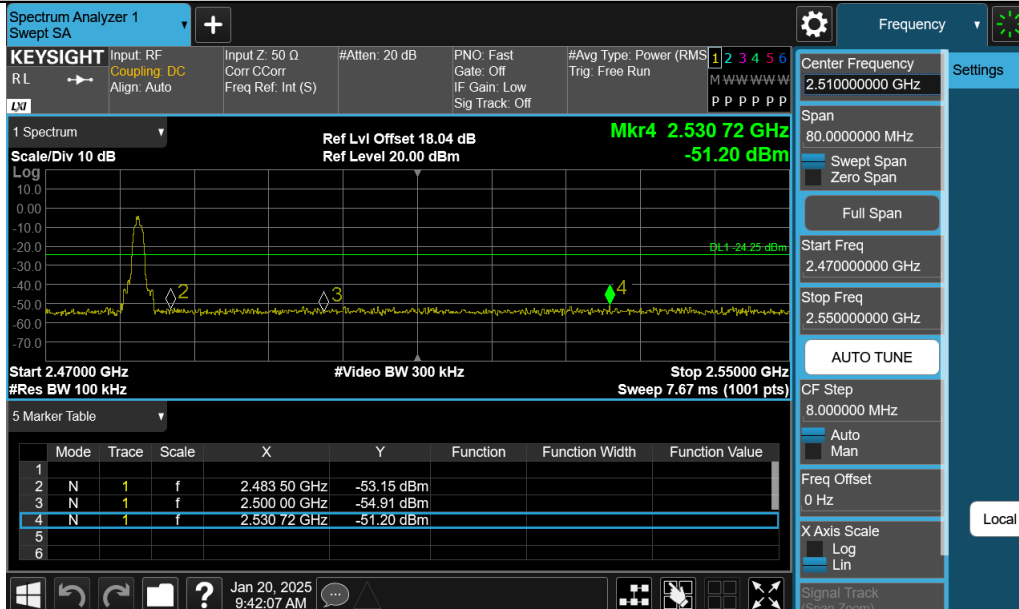
DH5-Ant1-Hop 2480-PASS



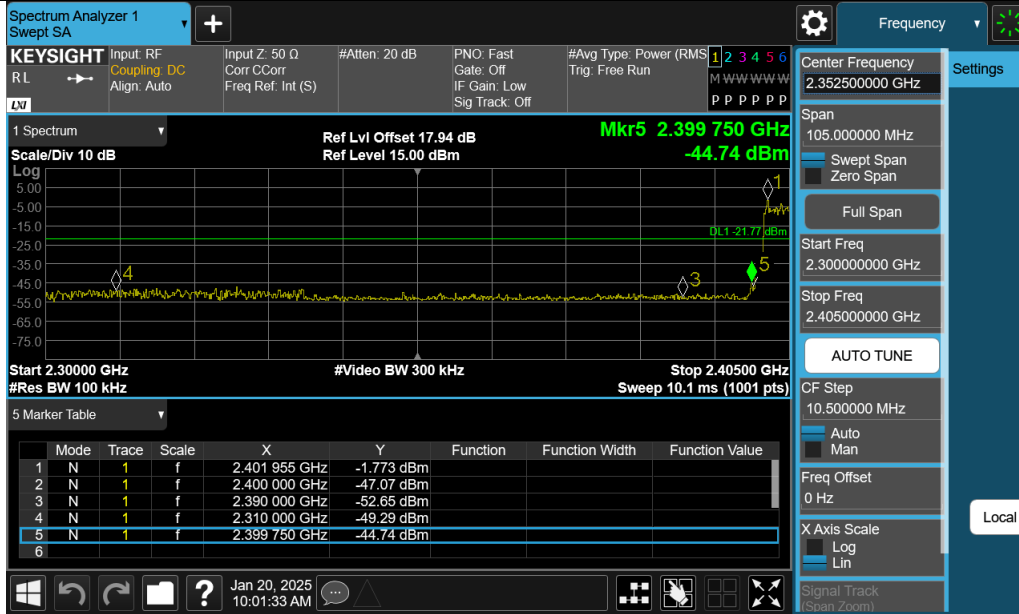
2DH5-Ant1-2402-PASS



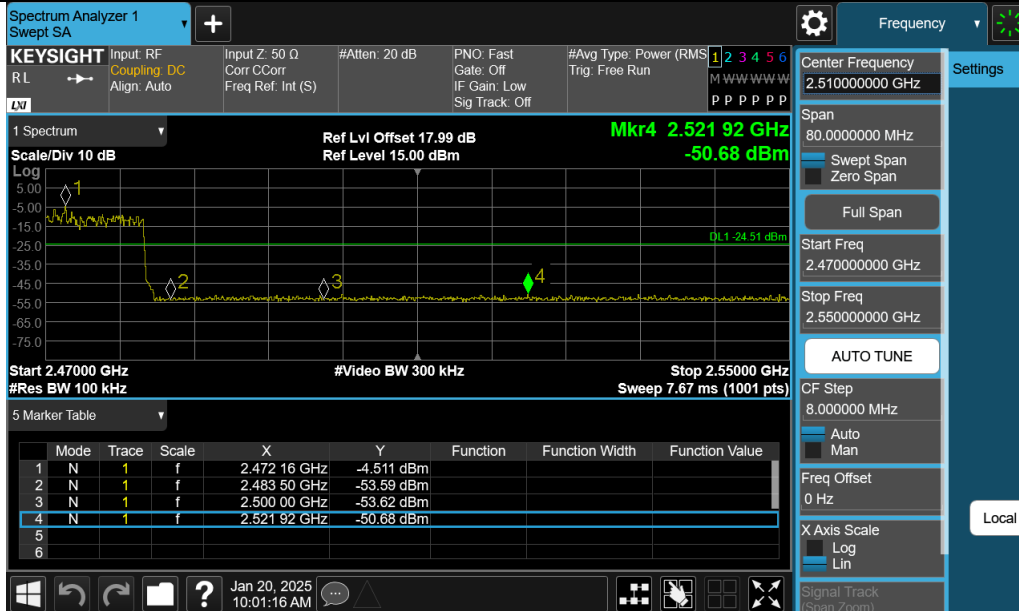
2DH5-Ant1-2480-PASS



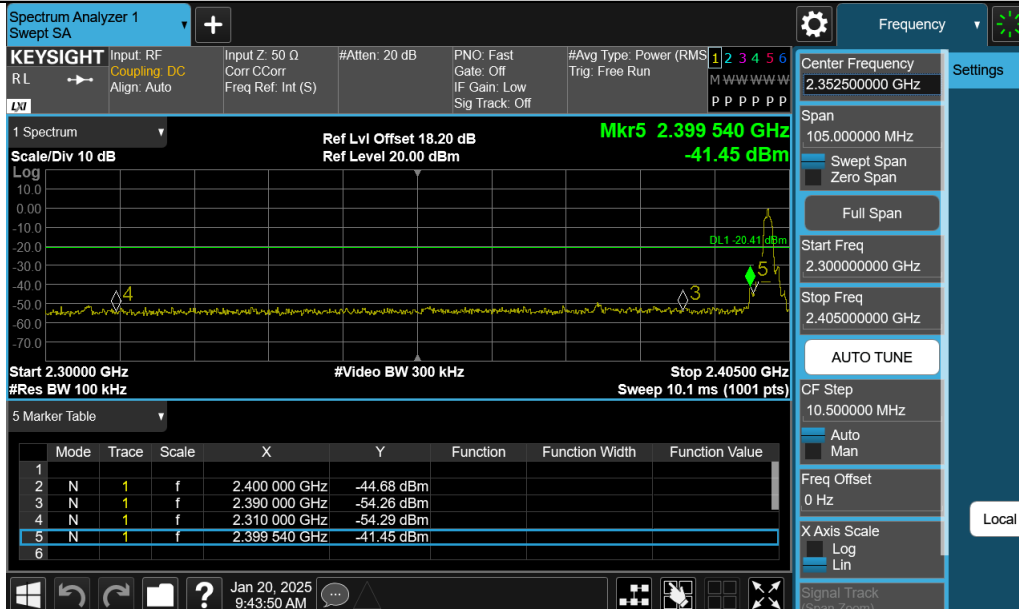
2DH5-Ant1-Hop 2402-PASS



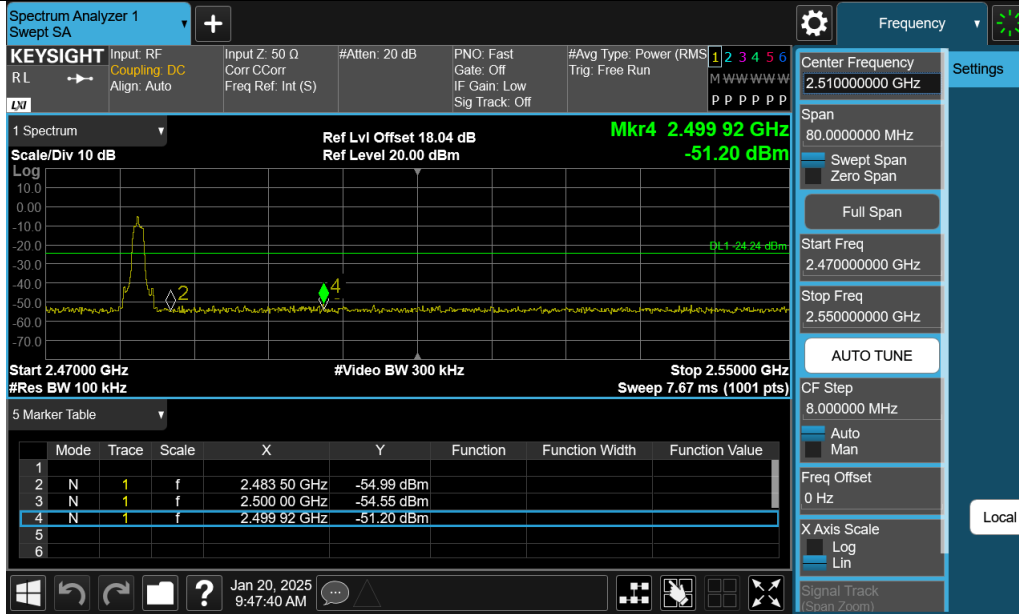
2DH5-Ant1-Hop 2480-PASS



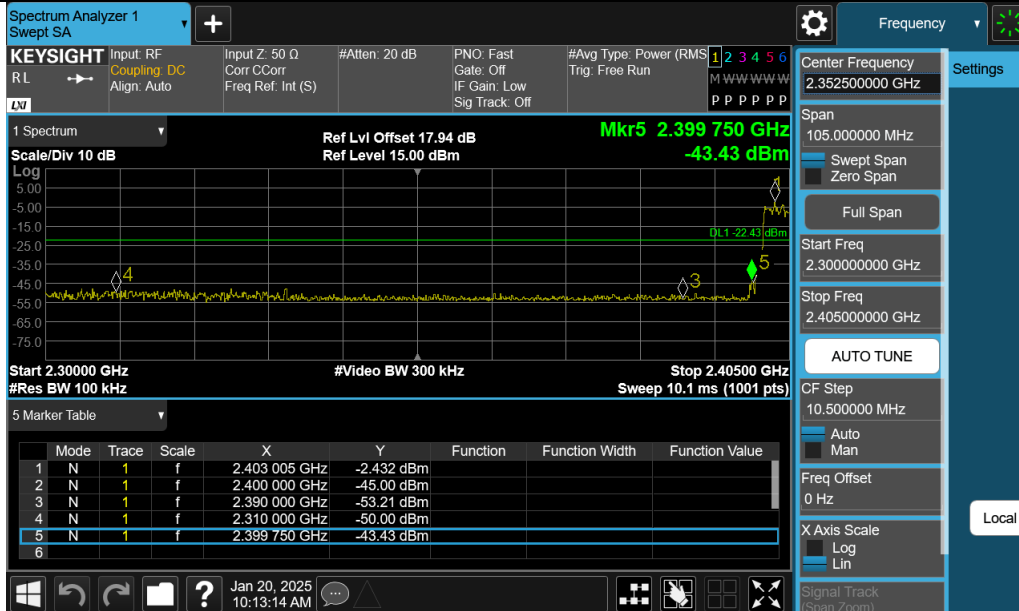
3DH5-Ant1-2402-PASS



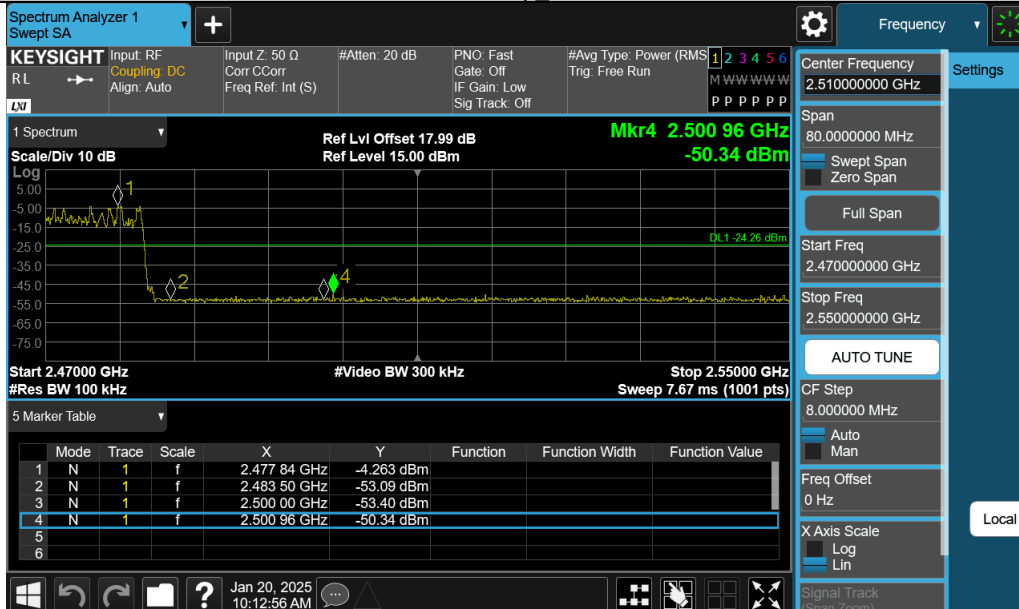
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop 2402-PASS



3DH5-Ant1-Hop 2480-PASS

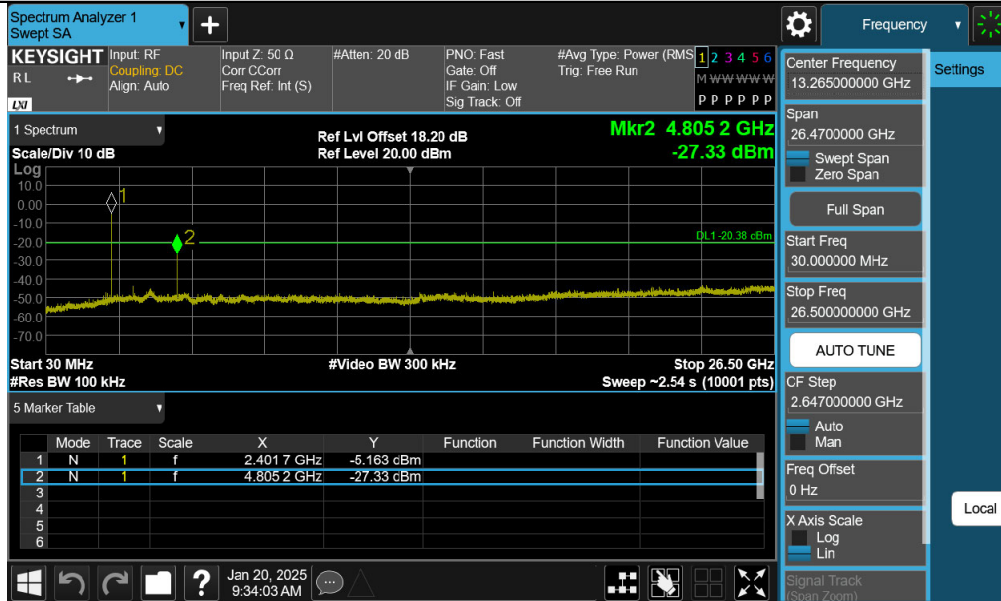


Appendix G: Conducted Spurious Emission Test Result

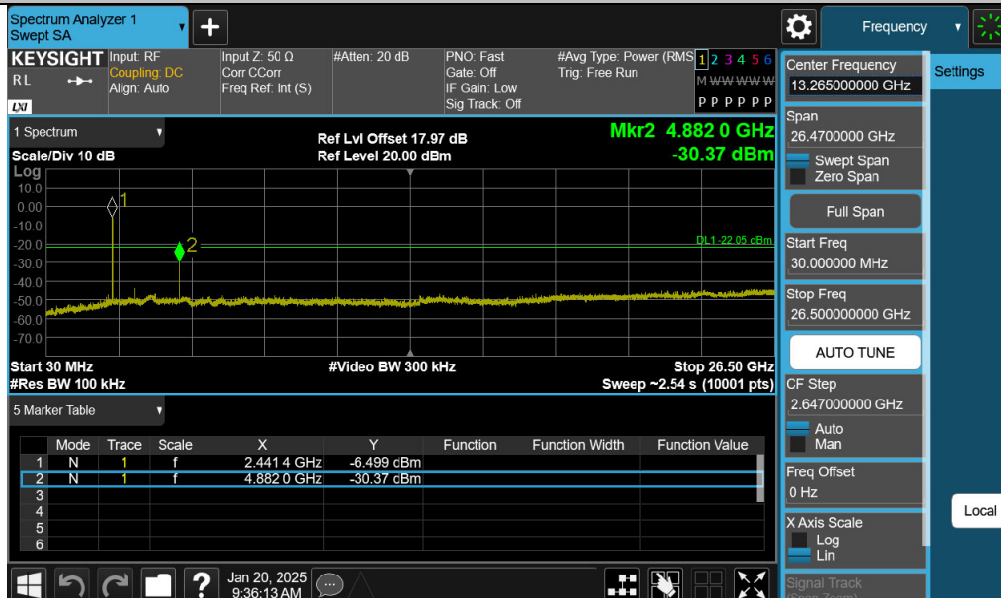
Test Mode	Antenna	Frequency [MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	-0.38	-27.33	≤-20.38	PASS
DH5	Ant1	2441	30~26500	-2.05	-30.37	≤-22.05	PASS
DH5	Ant1	2480	30~26500	-4.28	-28.38	≤-24.28	PASS
2DH5	Ant1	2402	30~26500	-0.88	-23.59	≤-20.88	PASS
2DH5	Ant1	2441	30~26500	-1.97	-27.97	≤-21.97	PASS
2DH5	Ant1	2480	30~26500	-4.25	-35.65	≤-24.25	PASS
3DH5	Ant1	2402	30~26500	-0.41	-22.71	≤-20.41	PASS
3DH5	Ant1	2441	30~26500	-1.79	-27.67	≤-21.79	PASS
3DH5	Ant1	2480	30~26500	-4.24	-34.38	≤-24.24	PASS

Test Graphs

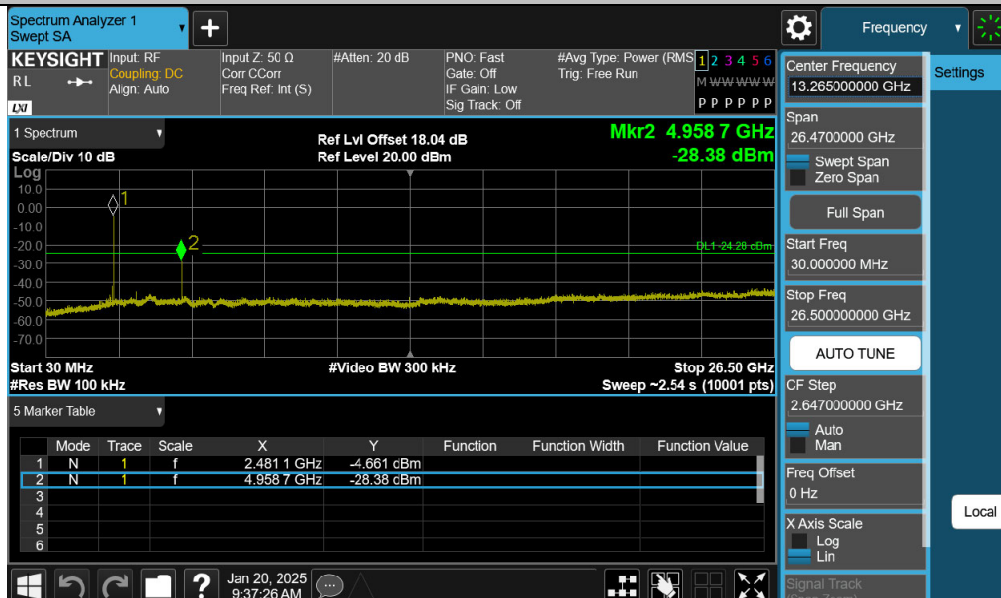
DH5-Ant1-2402-30~26500-PASS



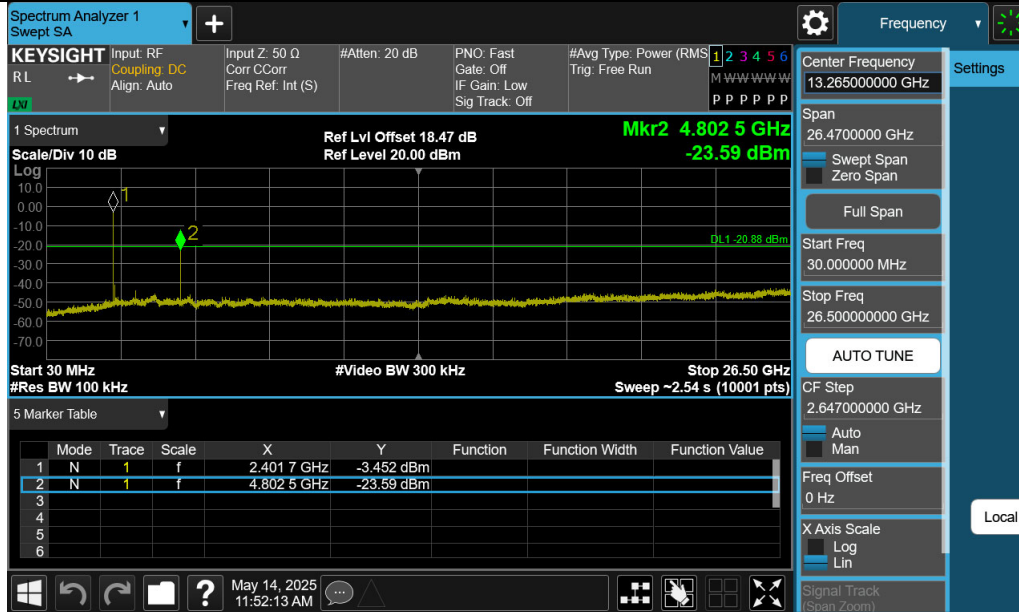
DH5-Ant1-2441-30~26500-PASS



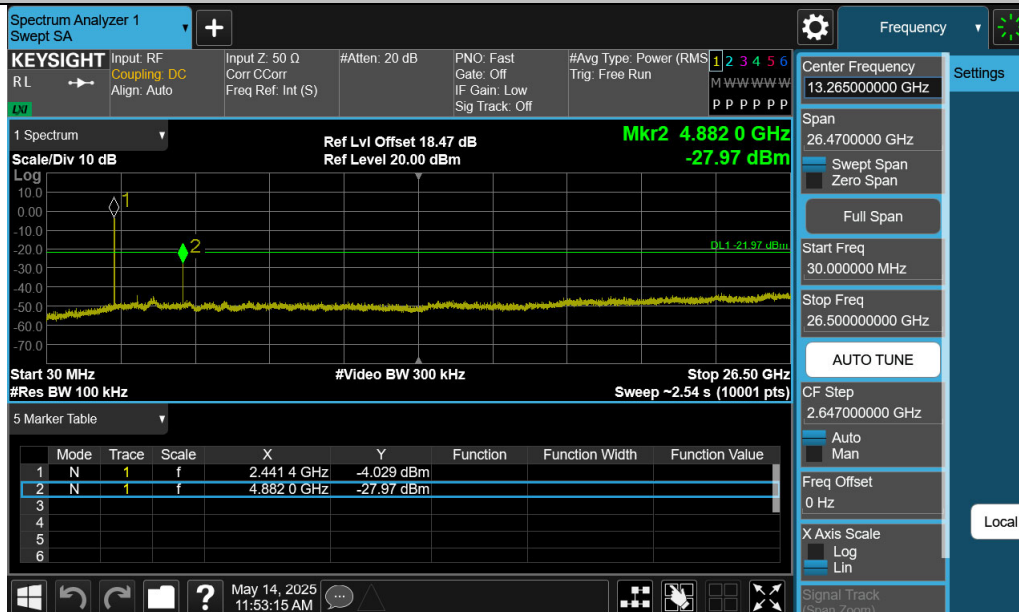
DH5-Ant1-2480-30~26500-PASS



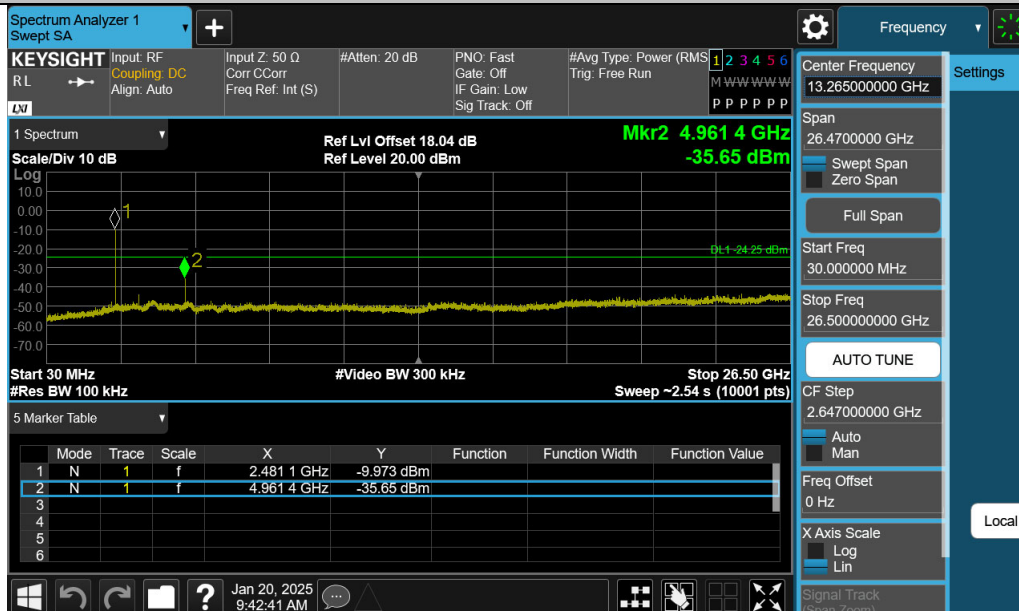
2DH5-Ant1-2402-30~26500-PASS



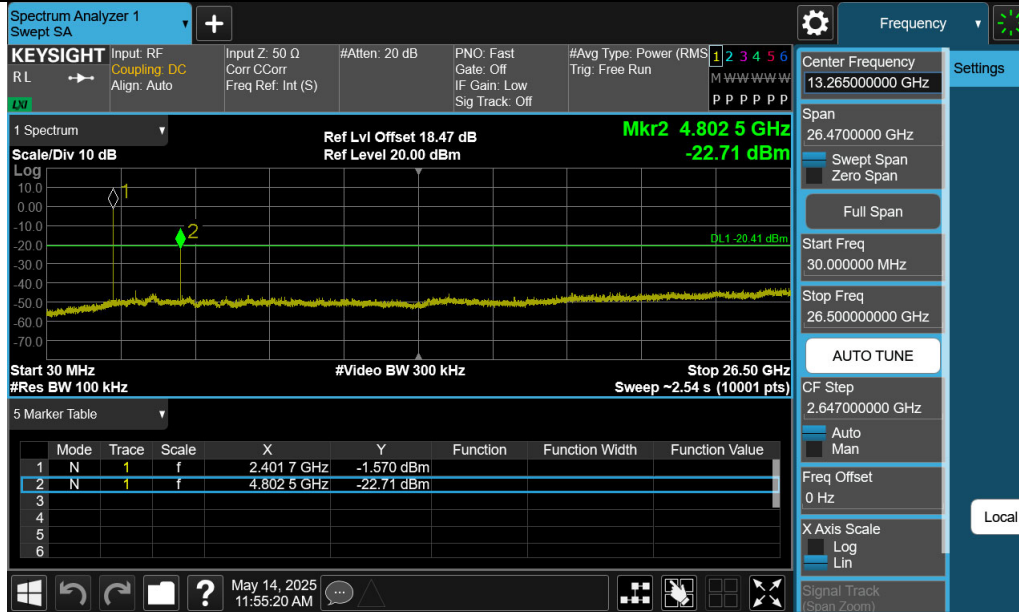
2DH5-Ant1-2441-30~26500-PASS



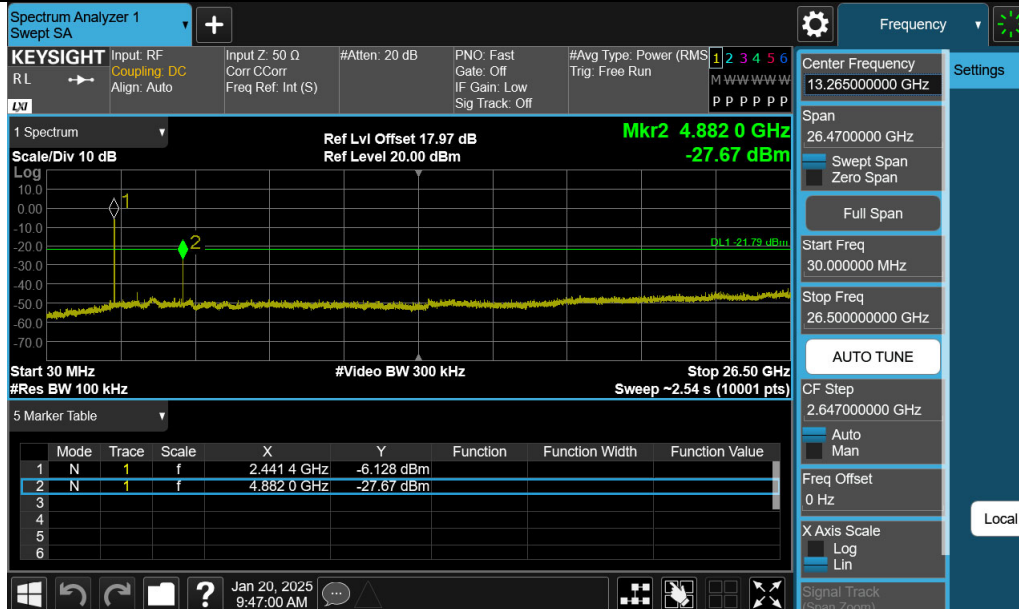
2DH5-Ant1-2480-30~26500-PASS



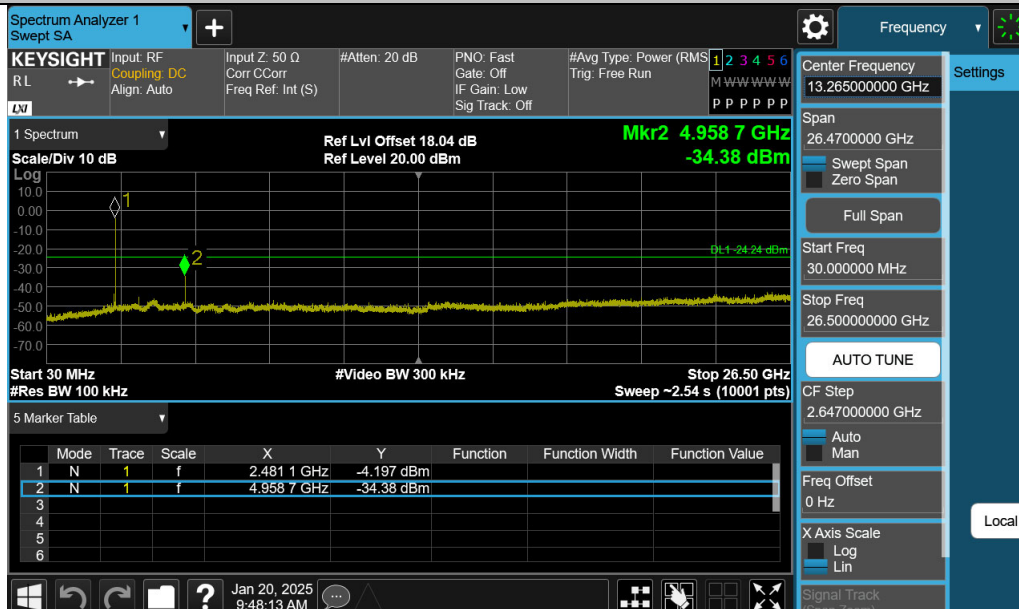
3DH5-Ant1-2402-30~26500-PASS



3DH5-Ant1-2441-30~26500-PASS



3DH5-Ant1-2480-30~26500-PASS



Appendix H: Reference level measurement

Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.15	-0.38
DH5	Ant1	2441	2441.14	-2.05
DH5	Ant1	2480	2479.83	-4.28
2DH5	Ant1	2402	2401.86	-0.88
2DH5	Ant1	2441	2441.15	-1.97
2DH5	Ant1	2480	2479.83	-4.25
3DH5	Ant1	2402	2401.85	-0.41
3DH5	Ant1	2441	2440.84	-1.79
3DH5	Ant1	2480	2479.83	-4.24

Test Graphs

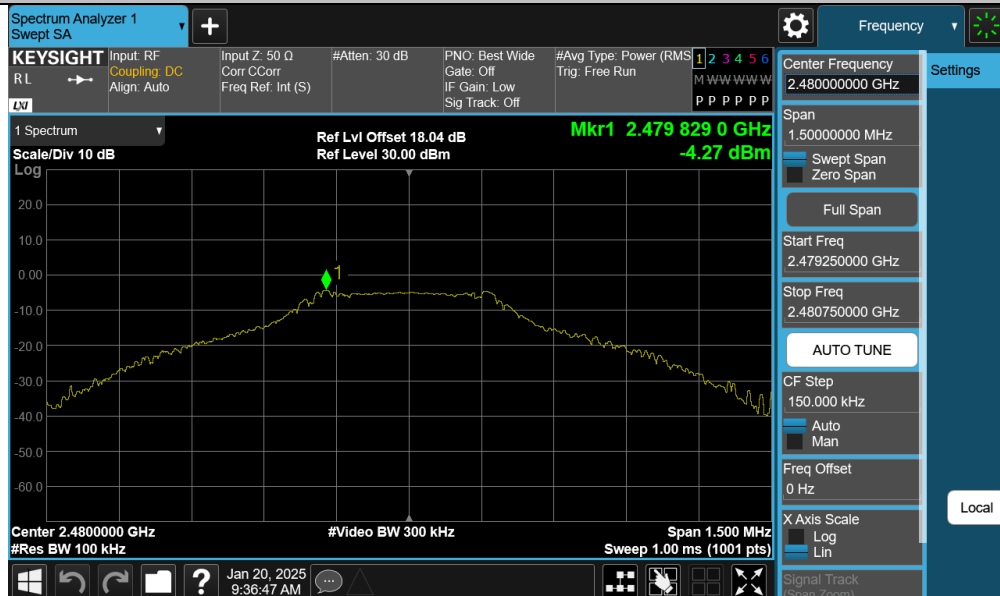
DH5-Ant1-2402-PASS



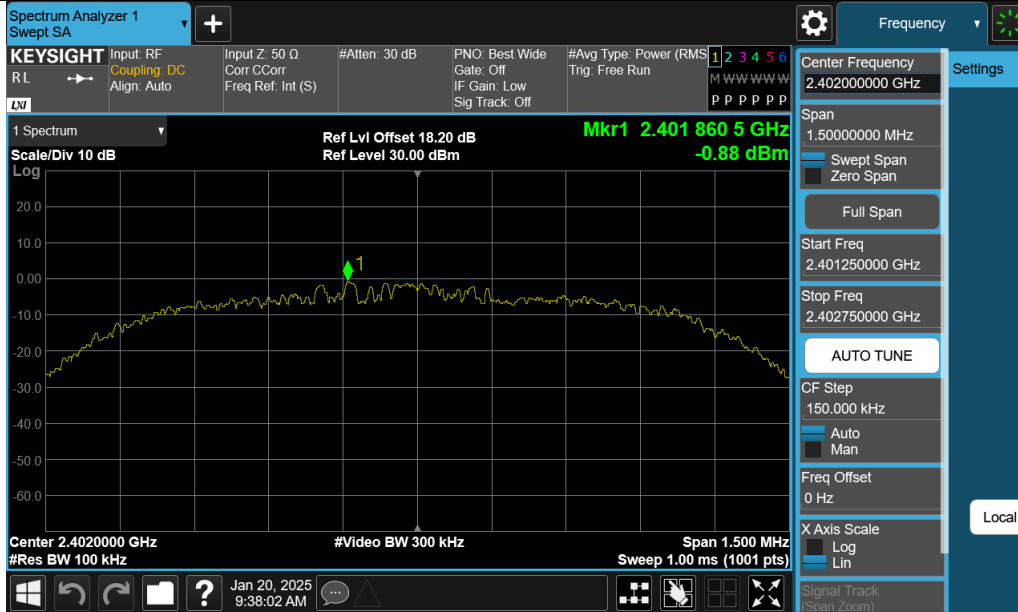
DH5-Ant1-2441-PASS



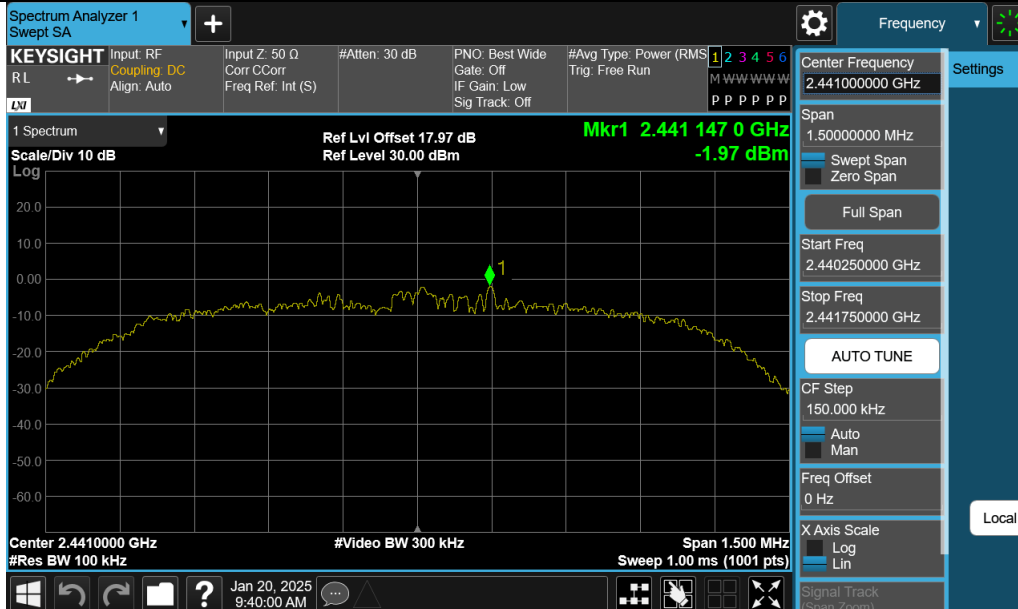
DH5-Ant1-2480-PASS



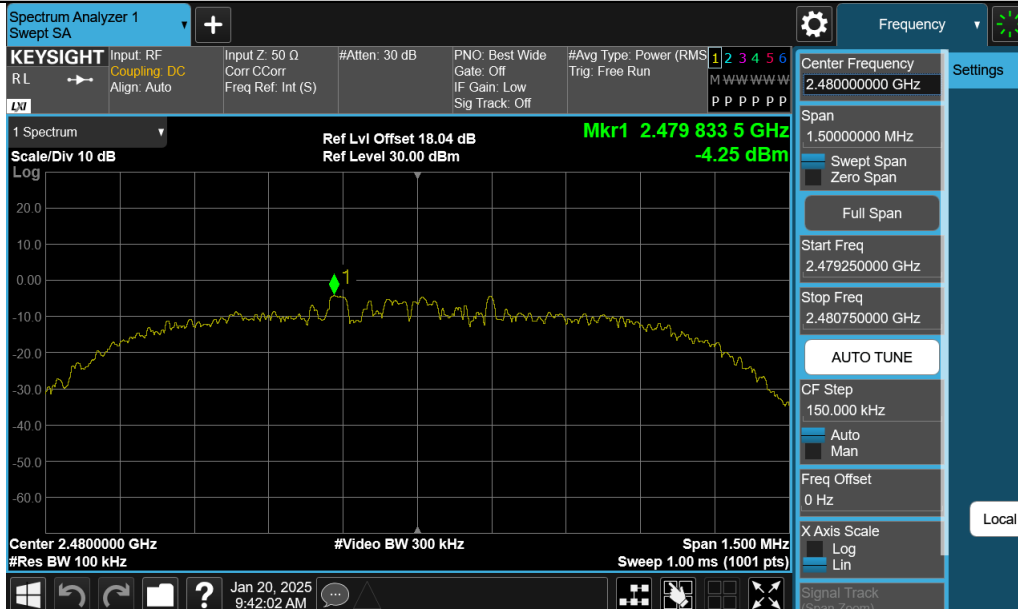
2DH5-Ant1-2402-PASS



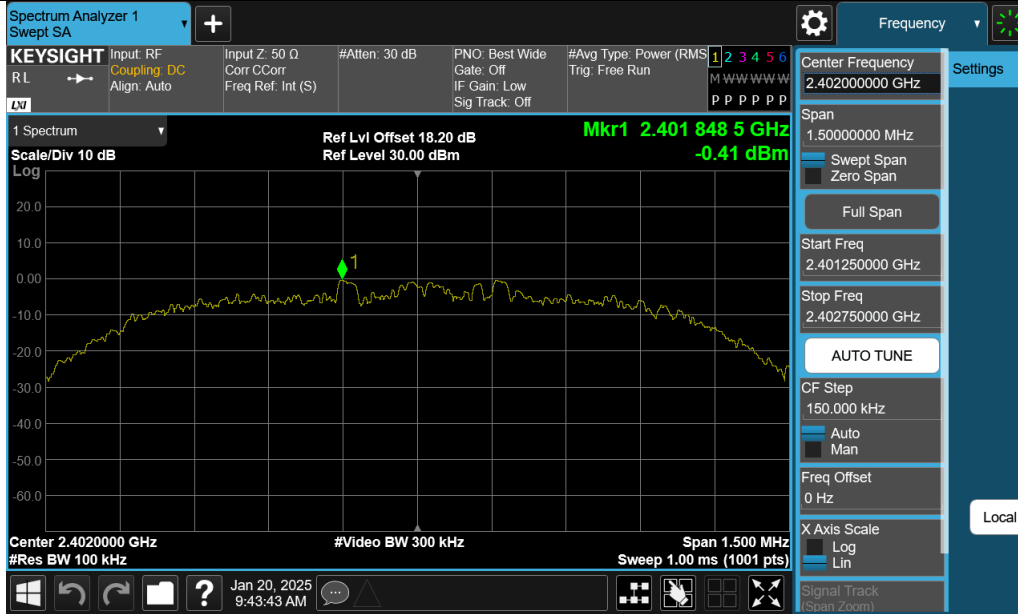
2DH5-Ant1-2441-PASS



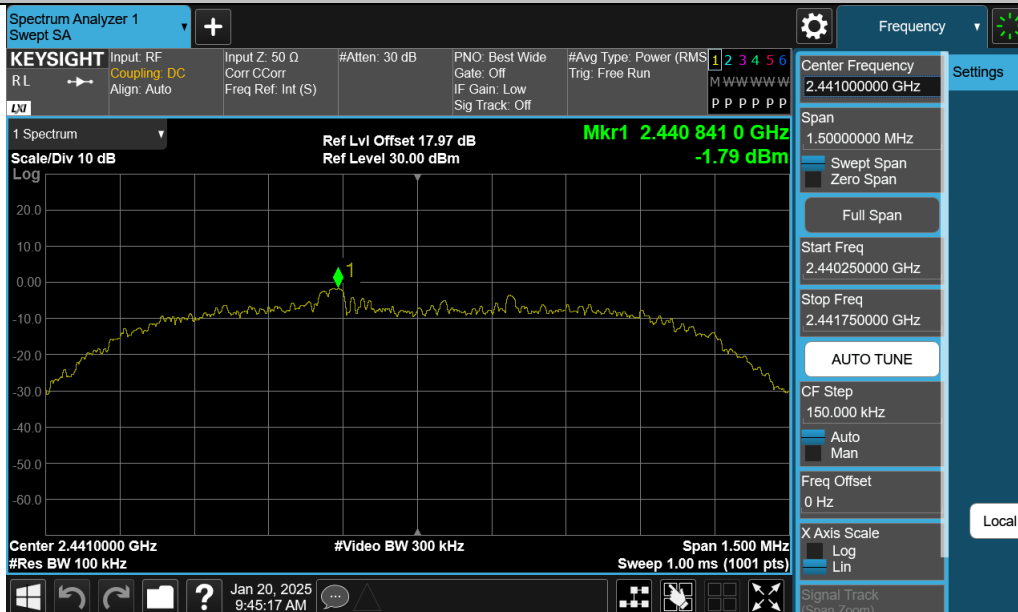
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

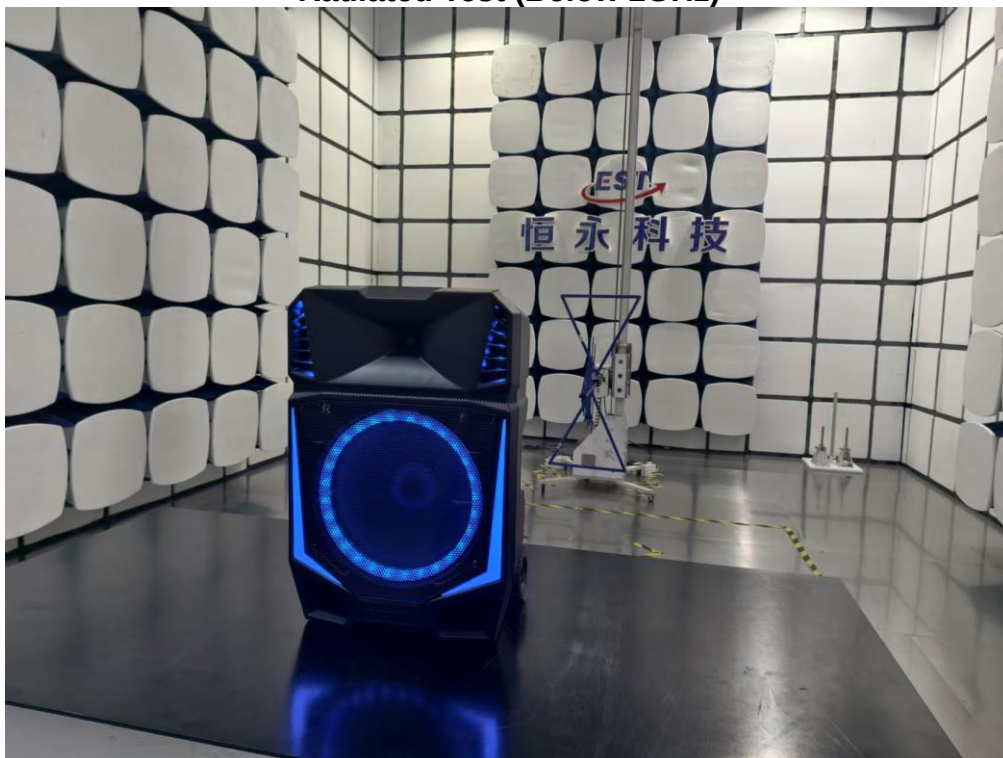


14. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



15. EUT PHOTO

External Photos
M/N: Total PA™ Quake



External Photos
M/N: Total PA™ Quake



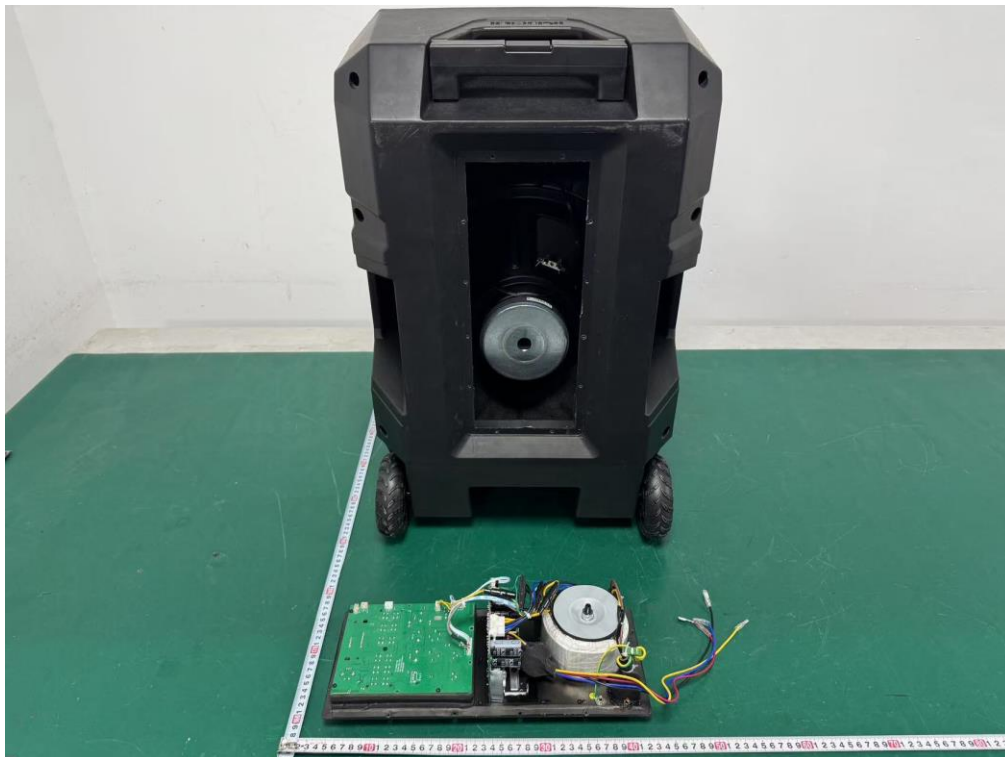
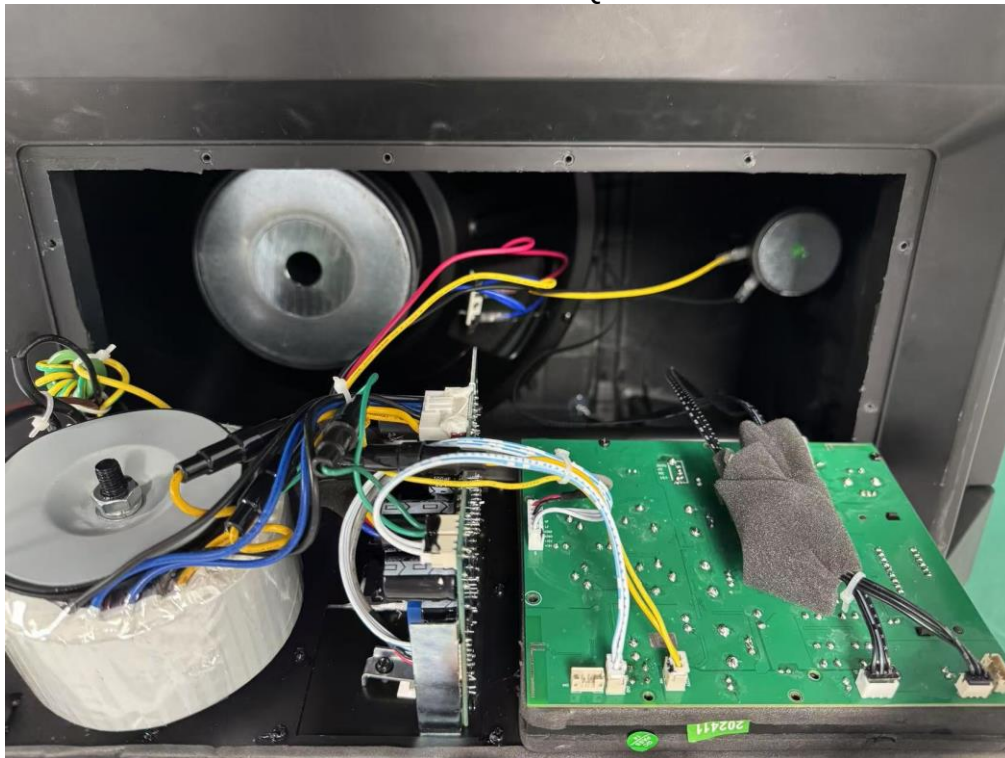
External Photos
M/N: Total PA™ Quake



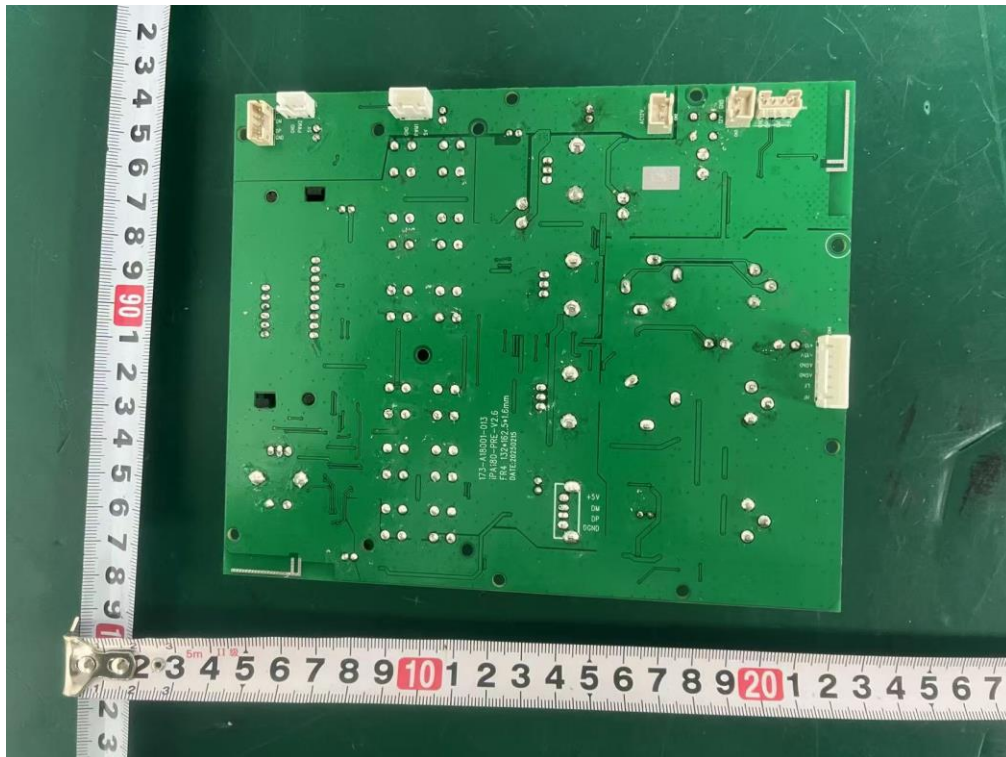
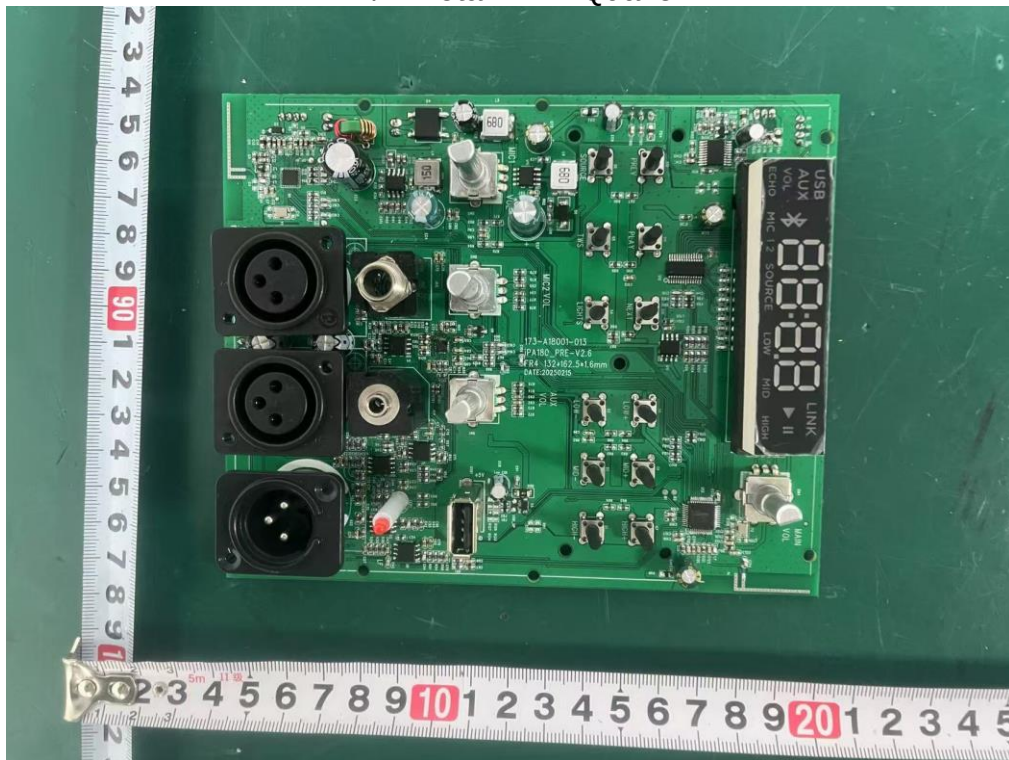
External Photos
M/N: Total PA™ Quake



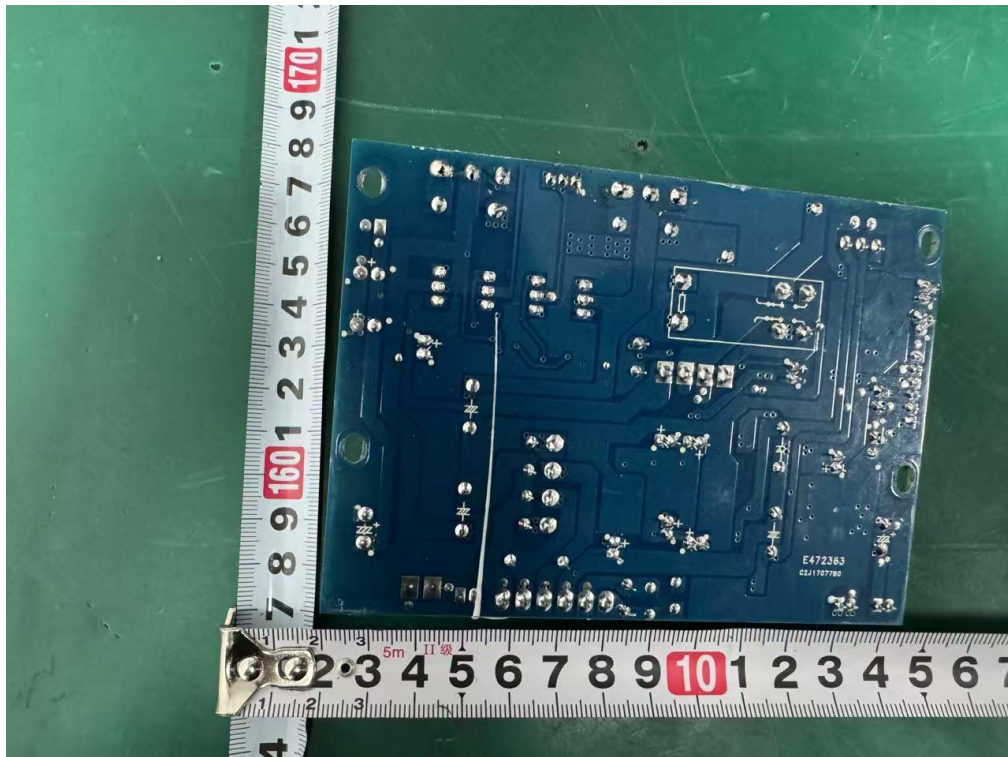
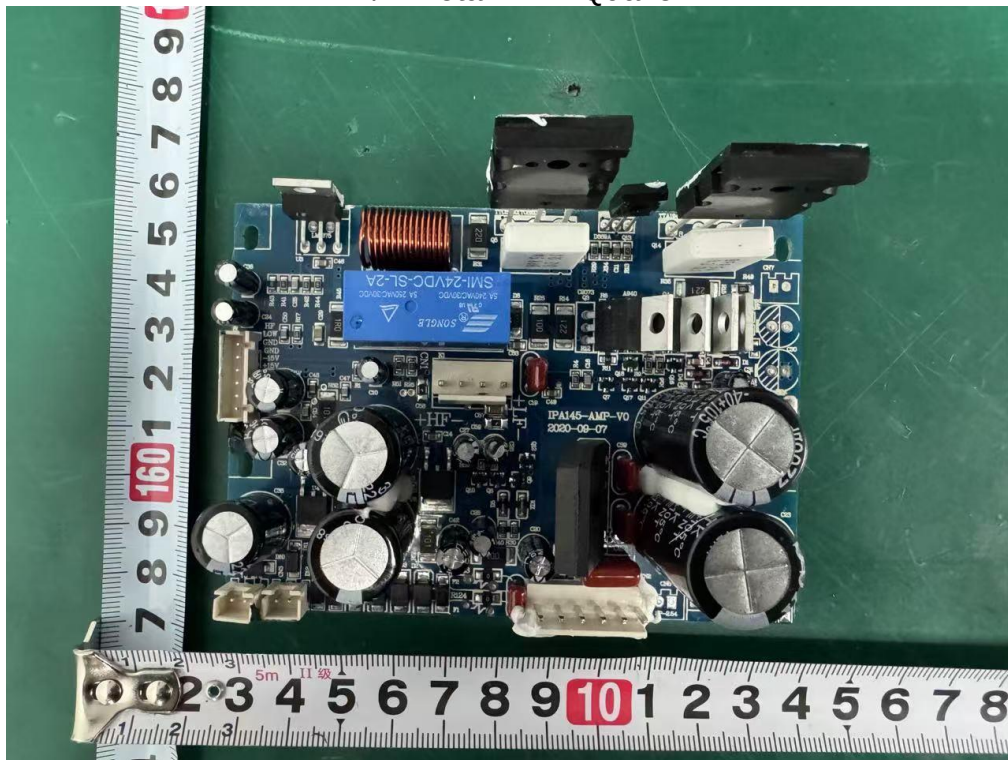
Internal Photos
M/N: Total PA™ Quake



Internal Photos M/N: Total PA™ Quake

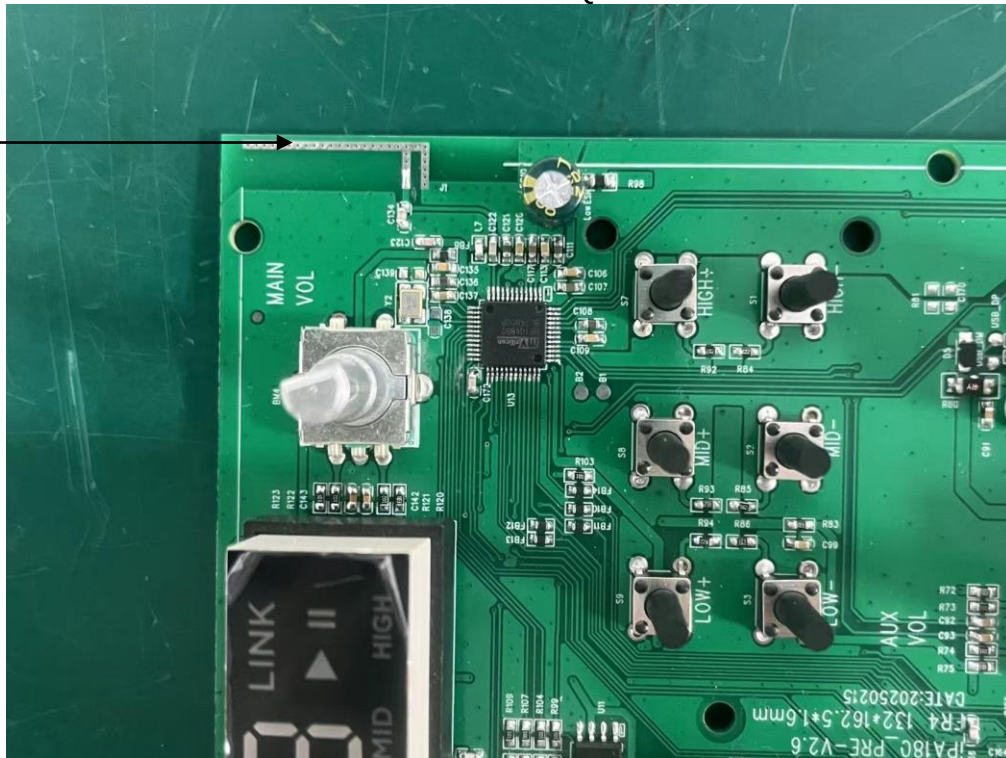


Internal Photos M/N: Total PA™ Quake



Internal Photos
M/N: Total PA™ Quake

Bluetooth
Antenna



End of Test Report