

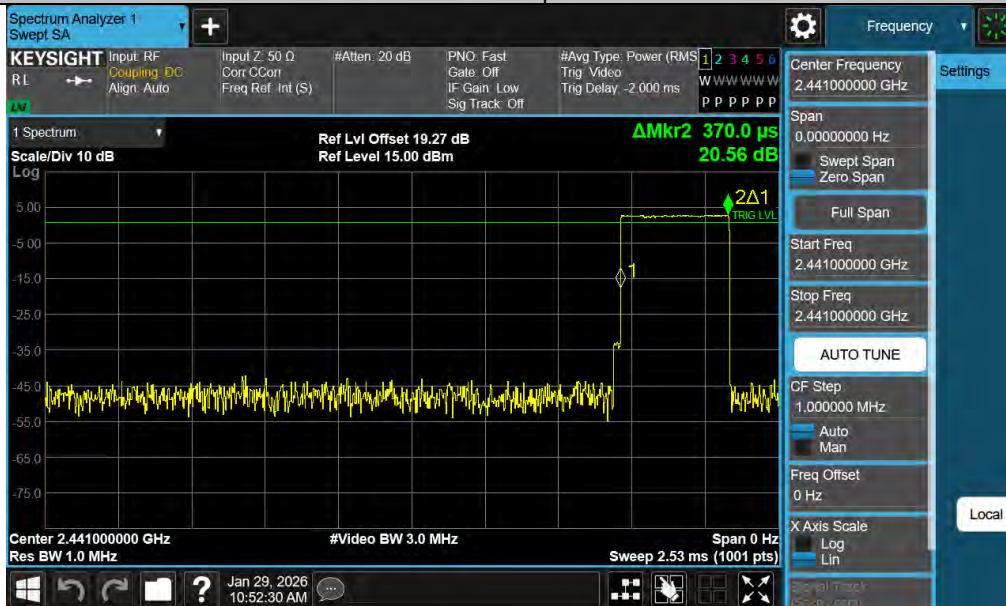
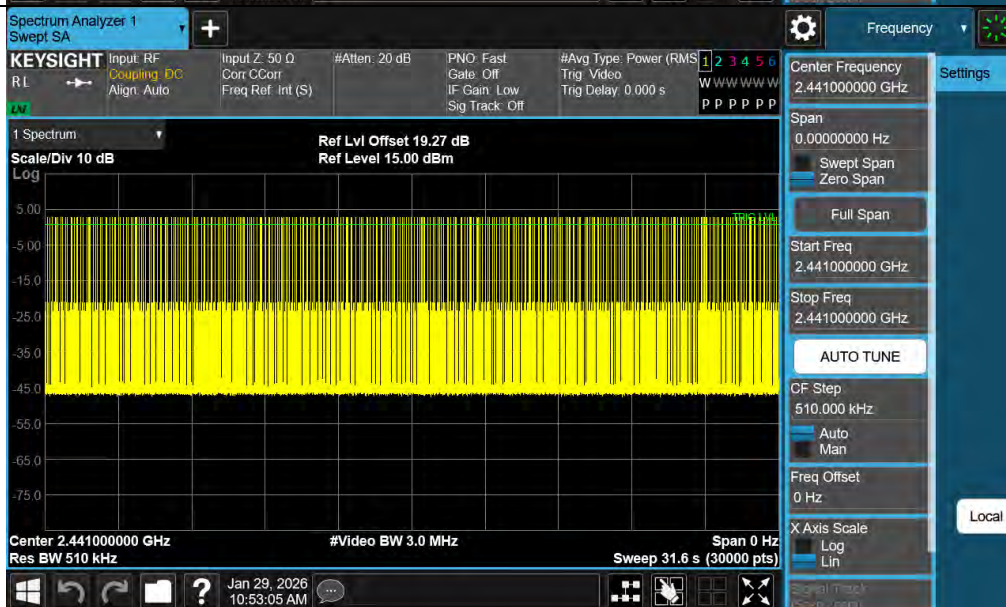
Appendix D: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.370	318	0.118	≤0.4	PASS
DH3	Ant1	Hop	1.600	158	0.253	≤0.4	PASS
DH5	Ant1	Hop	2.850	107	0.305	≤0.4	PASS
2DH1	Ant1	Hop	0.377	318	0.120	≤0.4	PASS
2DH3	Ant1	Hop	1.610	159	0.256	≤0.4	PASS
2DH5	Ant1	Hop	2.860	108	0.309	≤0.4	PASS
3DH1	Ant1	Hop	0.377	318	0.120	≤0.4	PASS
3DH3	Ant1	Hop	1.610	159	0.256	≤0.4	PASS
3DH5	Ant1	Hop	2.870	108	0.310	≤0.4	PASS

Test Graphs

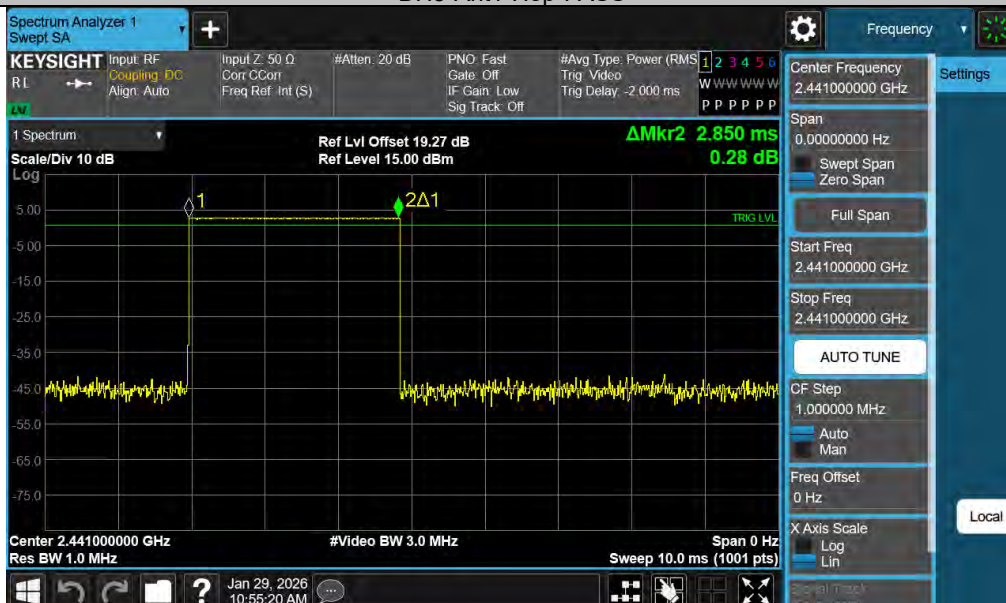
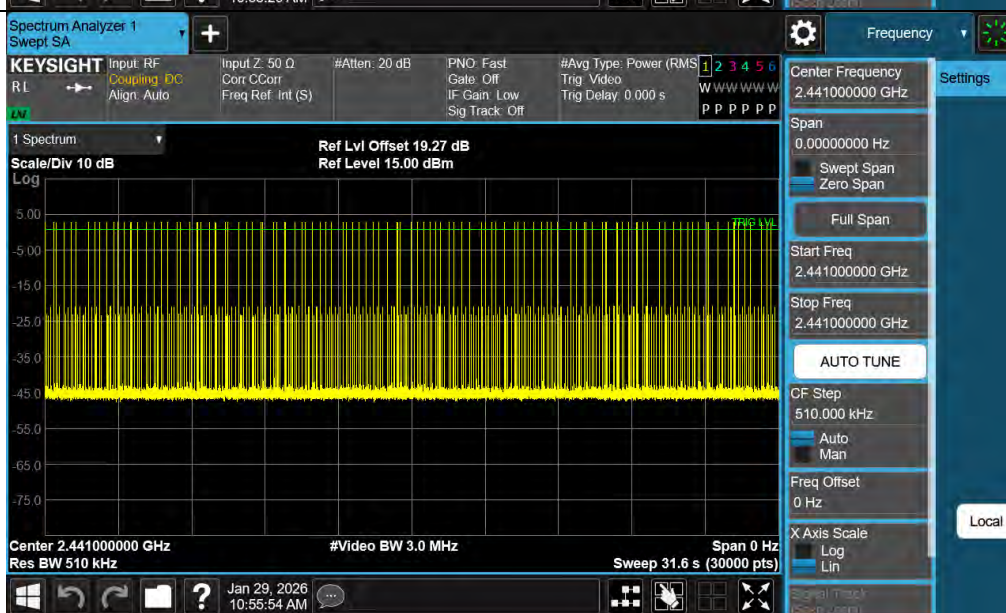
DH1-Ant1-Hop-PASS



DH3-Ant1-Hop-PASS



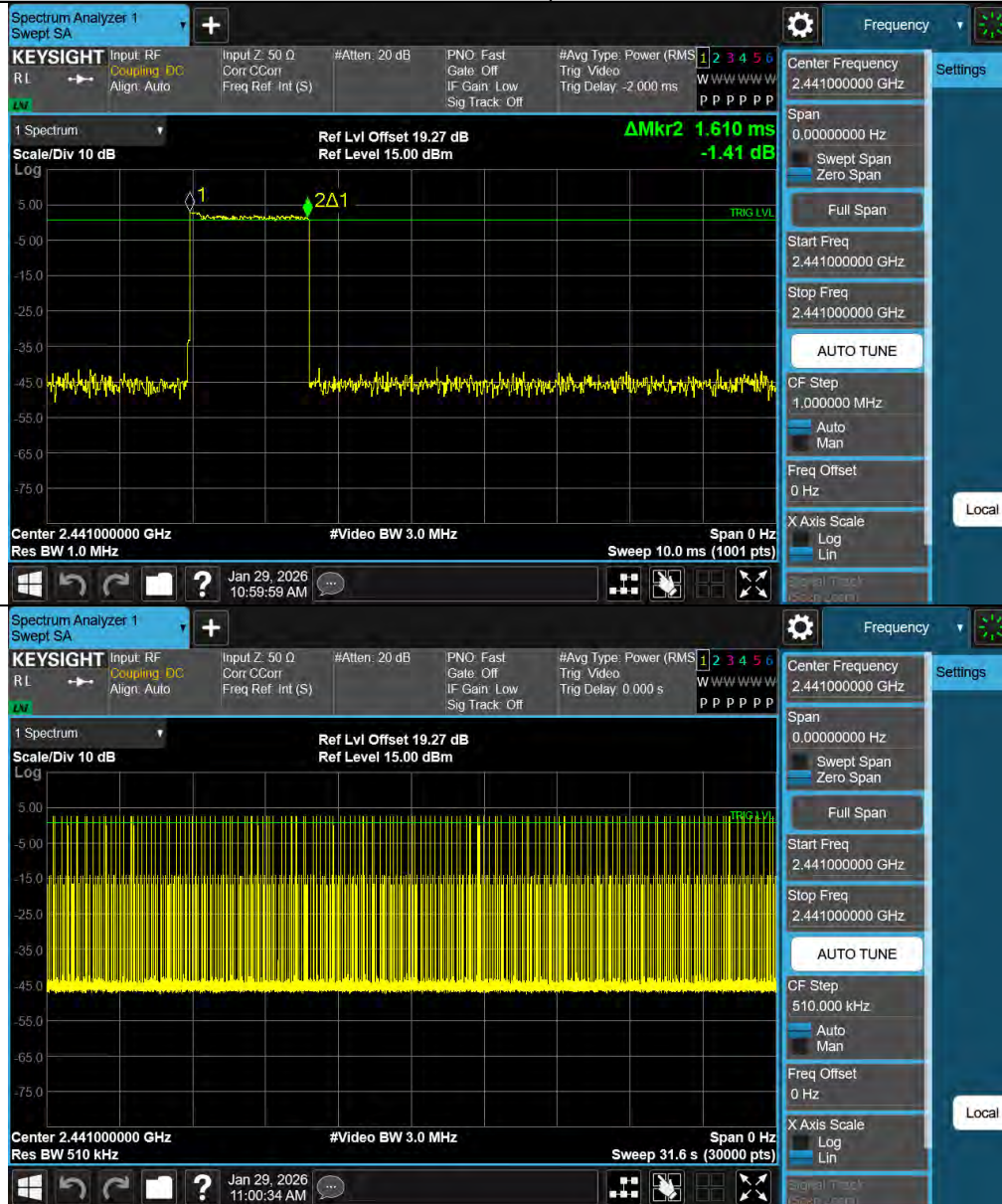
DH5-Ant1-Hop-PASS



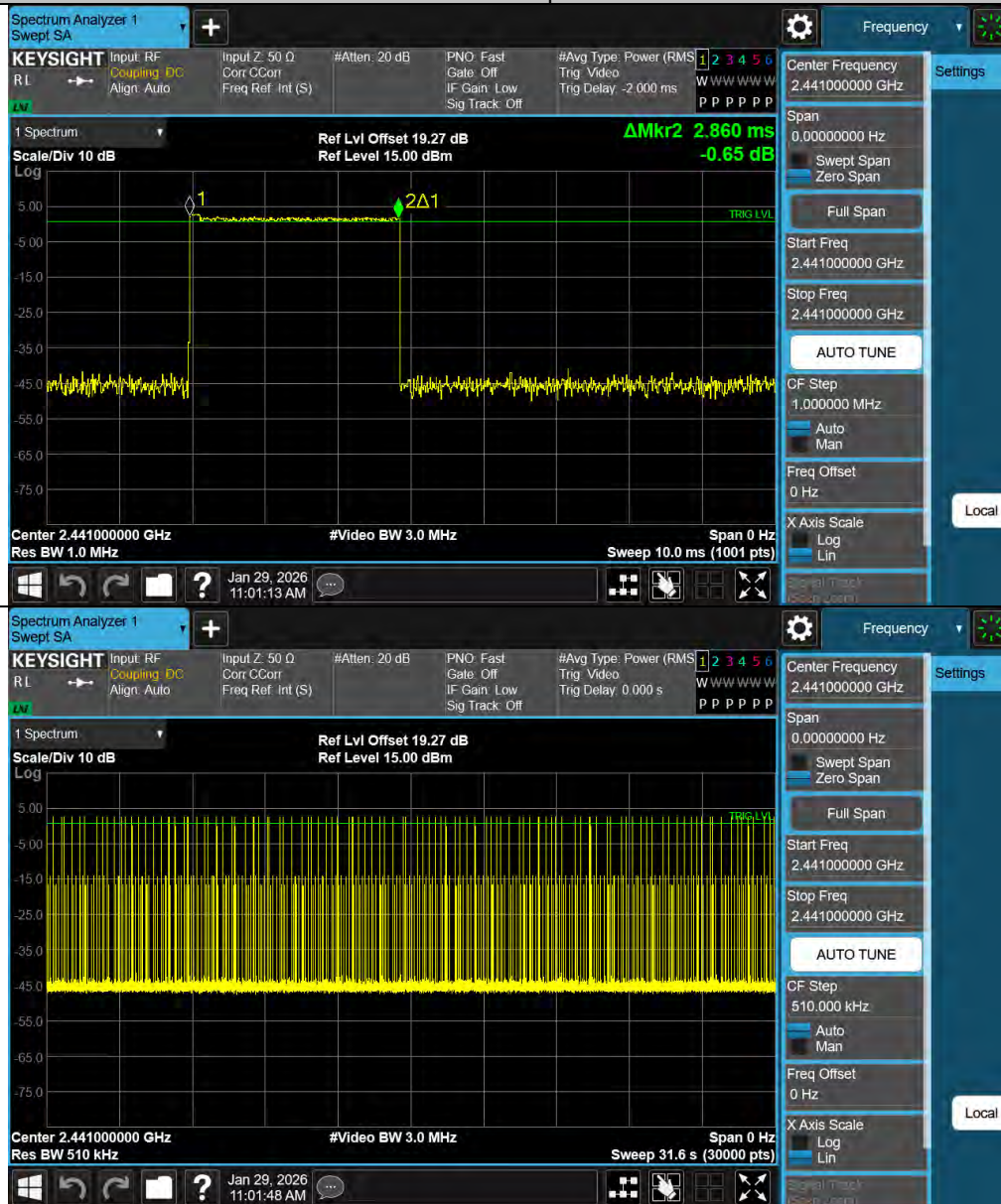
2DH1-Ant1-Hop-PASS



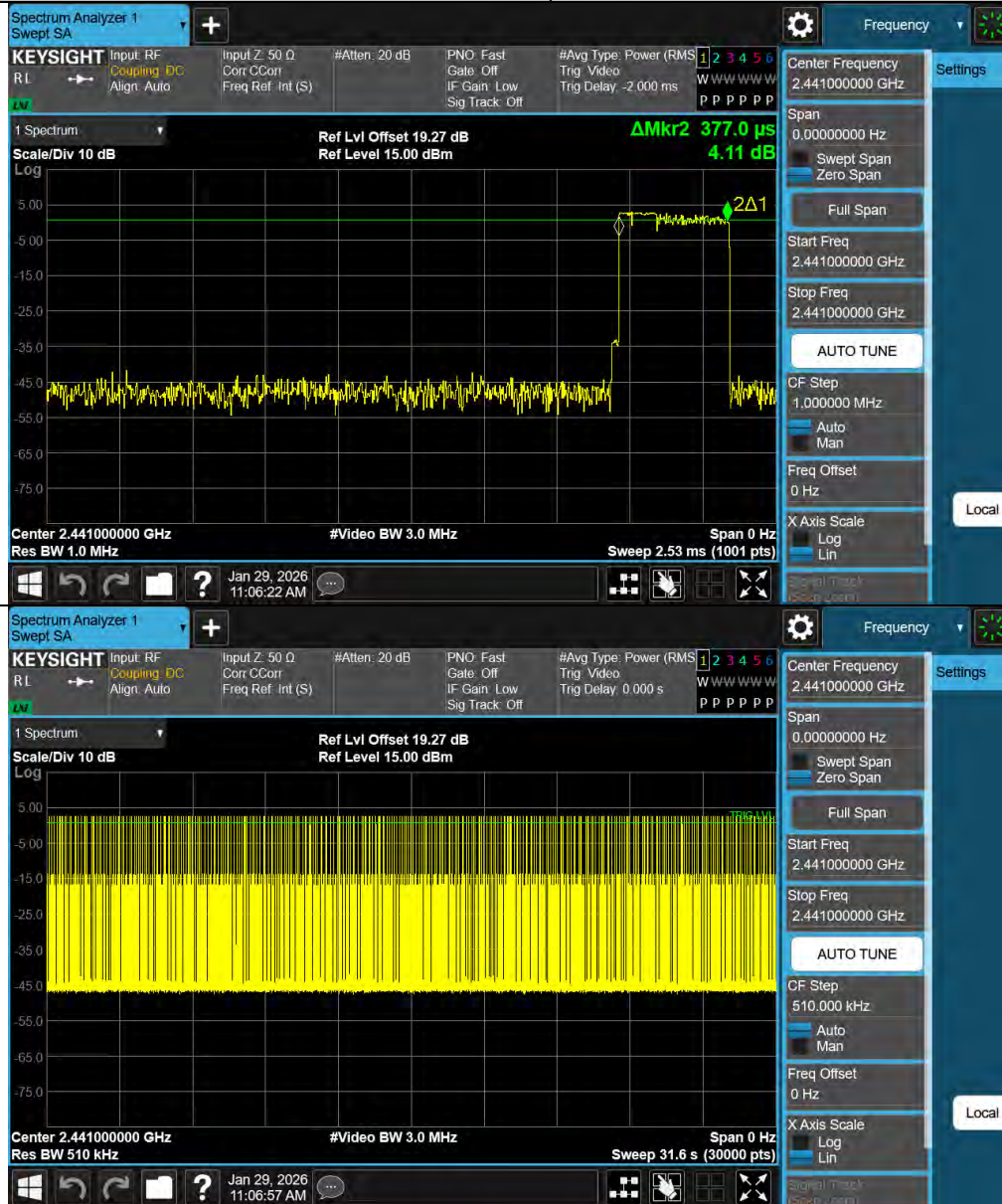
2DH3-Ant1-Hop-PASS



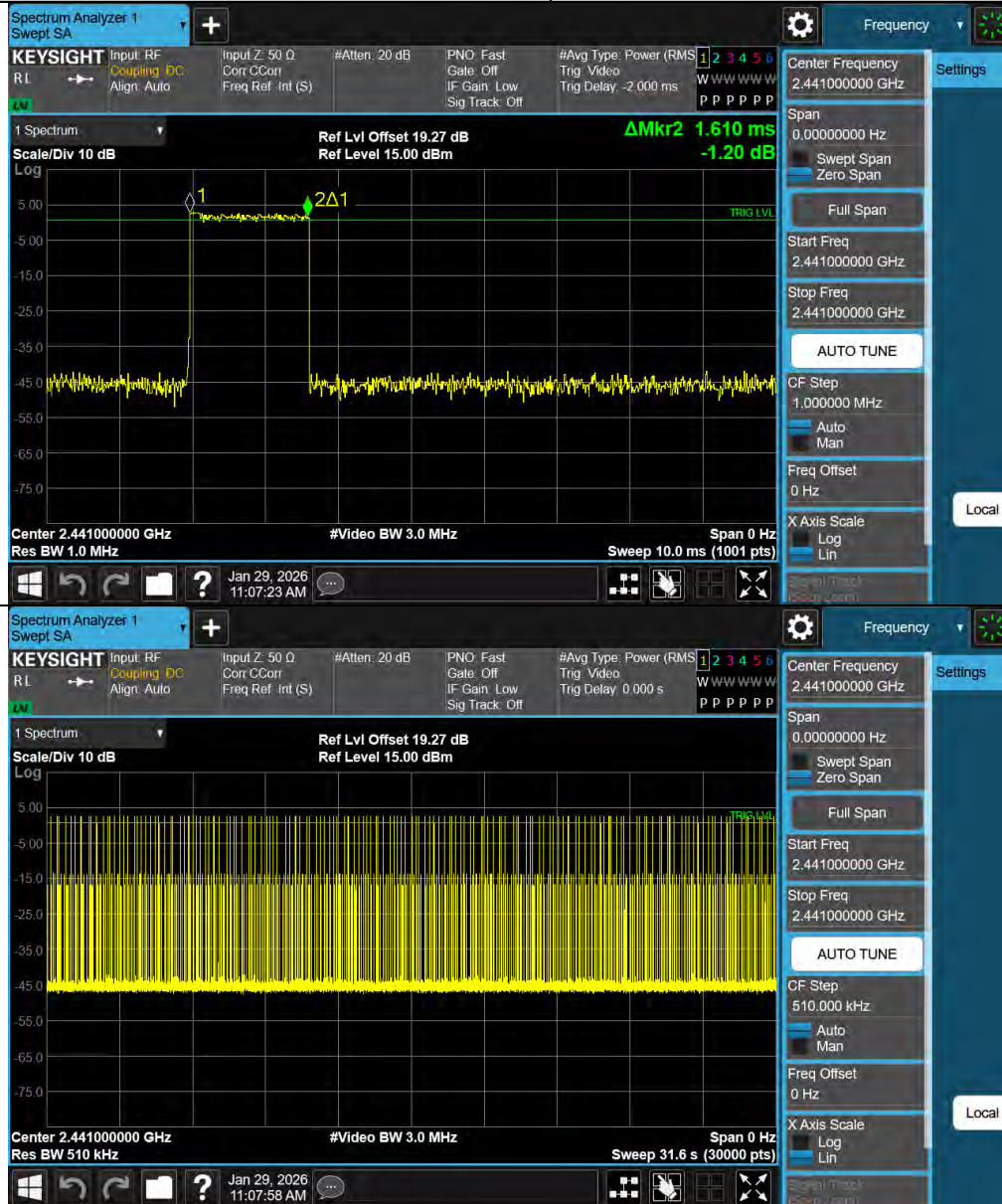
2DH5-Ant1-Hop-PASS



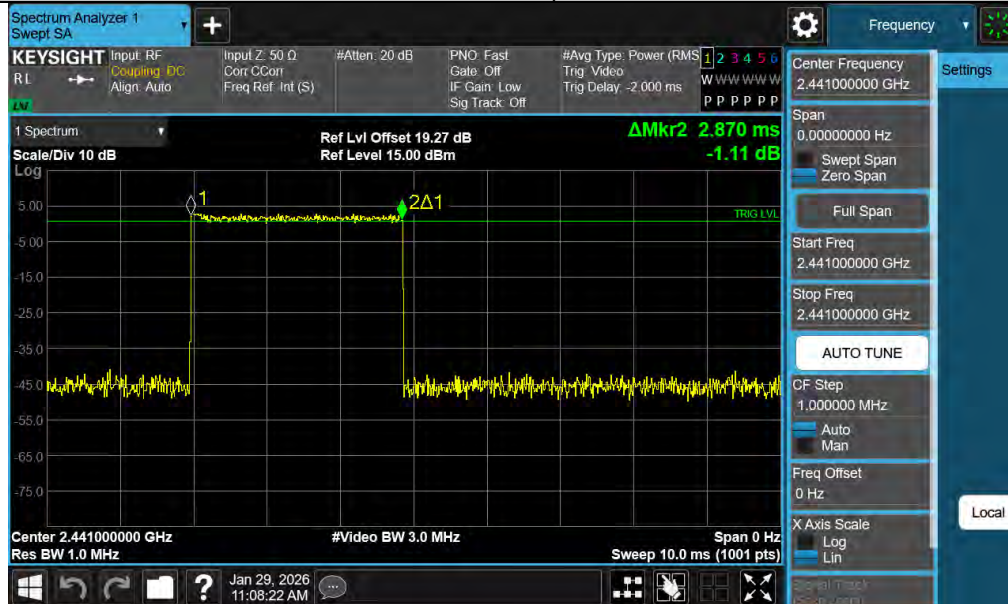
3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



Appendix E: Number of hopping channels

Test Result

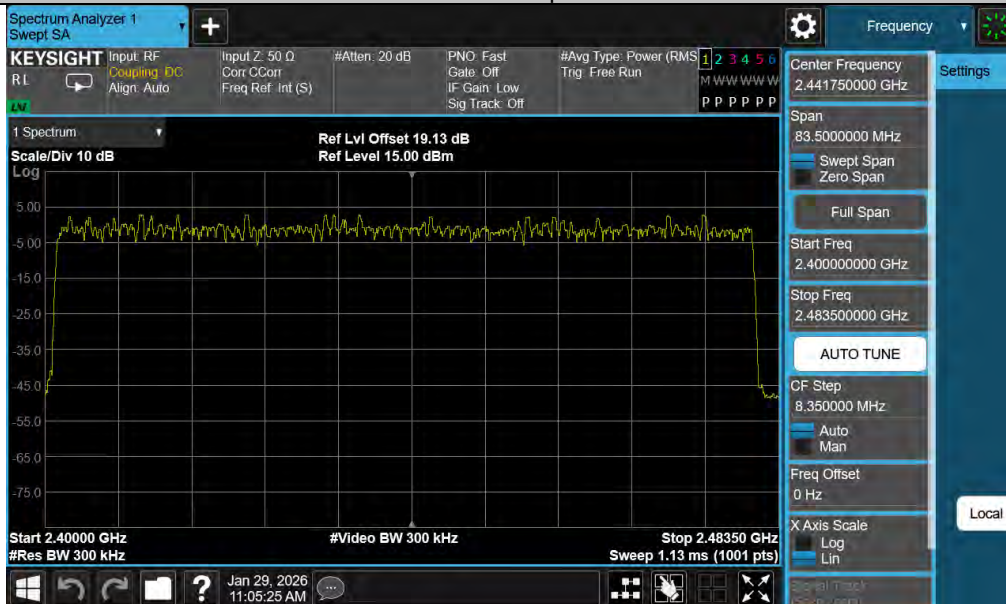
TestMode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

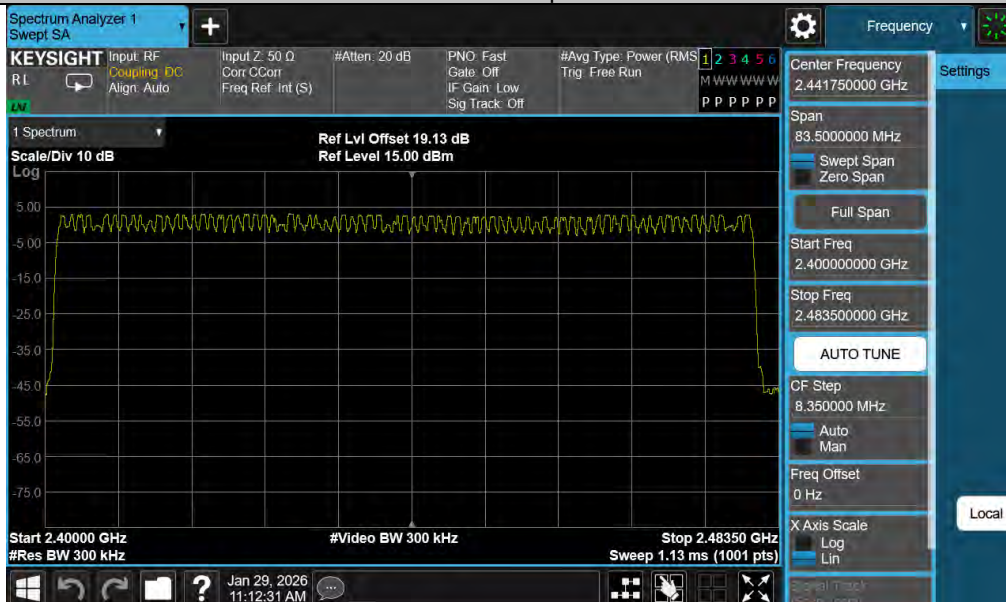
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



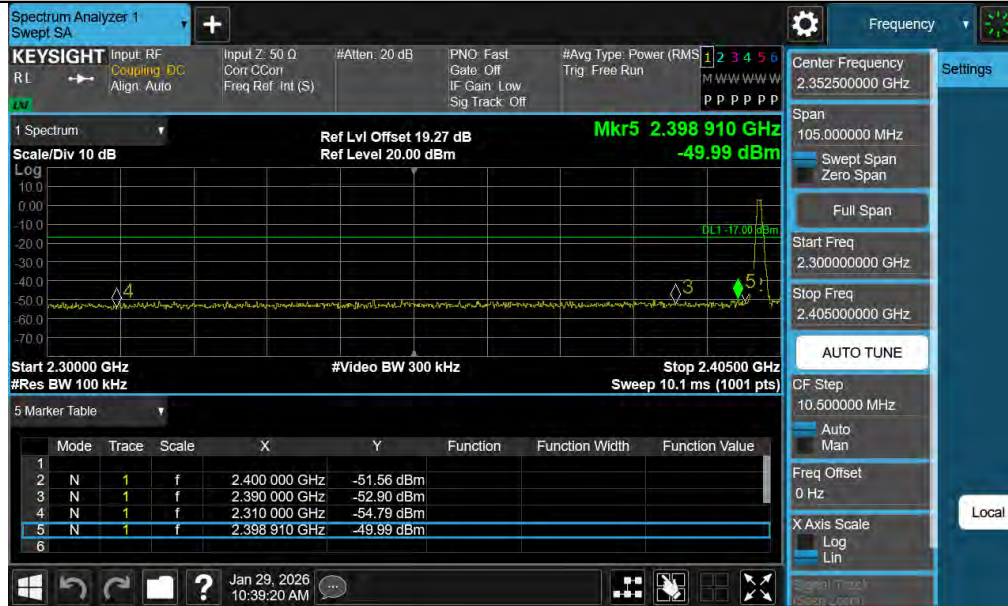
Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	3.00	-49.99	≤ -17.00	PASS
DH5	Ant1	High	2480	2.86	-49.32	≤ -17.14	PASS
DH5	Ant1	Low	Hop_2402	3.14	-48.83	≤ -16.86	PASS
DH5	Ant1	High	Hop_2480	2.90	-49.13	≤ -17.10	PASS
2DH5	Ant1	Low	2402	1.82	-49.69	≤ -18.18	PASS
2DH5	Ant1	High	2480	2.65	-50.21	≤ -17.35	PASS
2DH5	Ant1	Low	Hop_2402	1.77	-48.85	≤ -18.23	PASS
2DH5	Ant1	High	Hop_2480	2.44	-49.30	≤ -17.56	PASS
3DH5	Ant1	Low	2402	2.98	-50.29	≤ -17.02	PASS
3DH5	Ant1	High	2480	2.86	-49.13	≤ -17.14	PASS
3DH5	Ant1	Low	Hop_2402	3.17	-49.09	≤ -16.84	PASS
3DH5	Ant1	High	Hop_2480	2.88	-49.10	≤ -17.12	PASS

Test Graphs

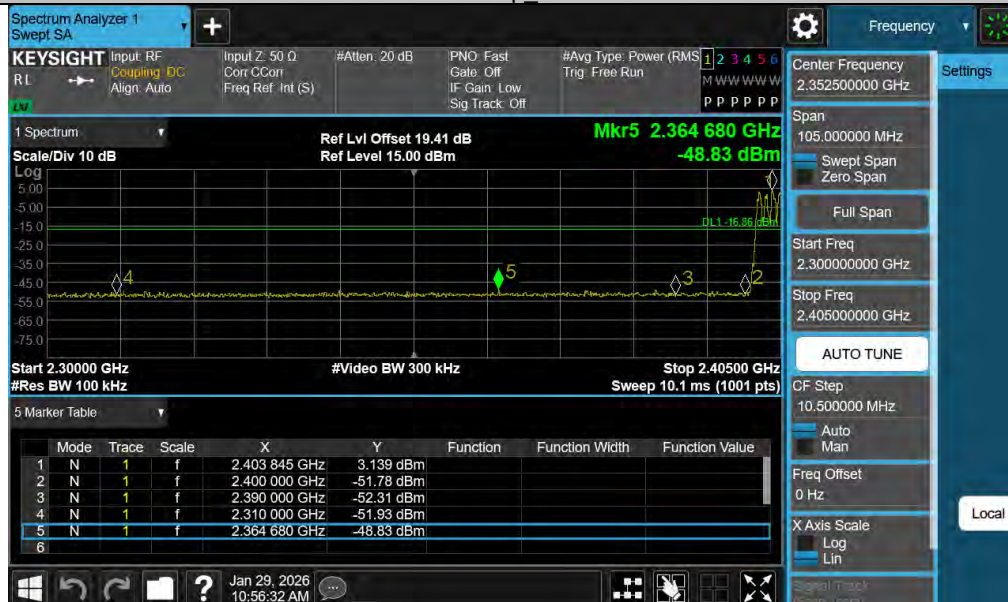
DH5-Ant1-2402-PASS



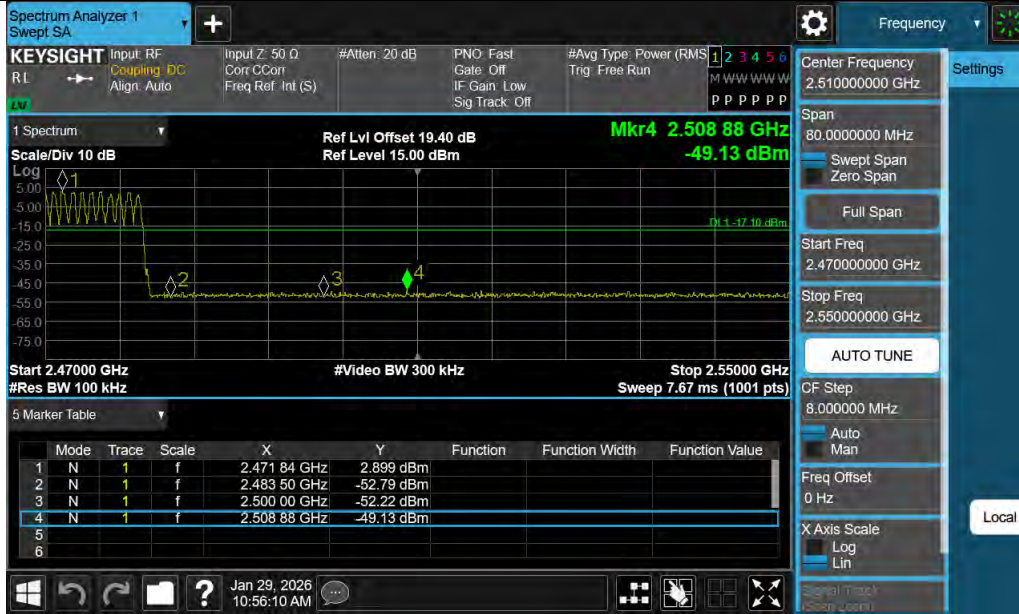
DH5-Ant1-2480-PASS



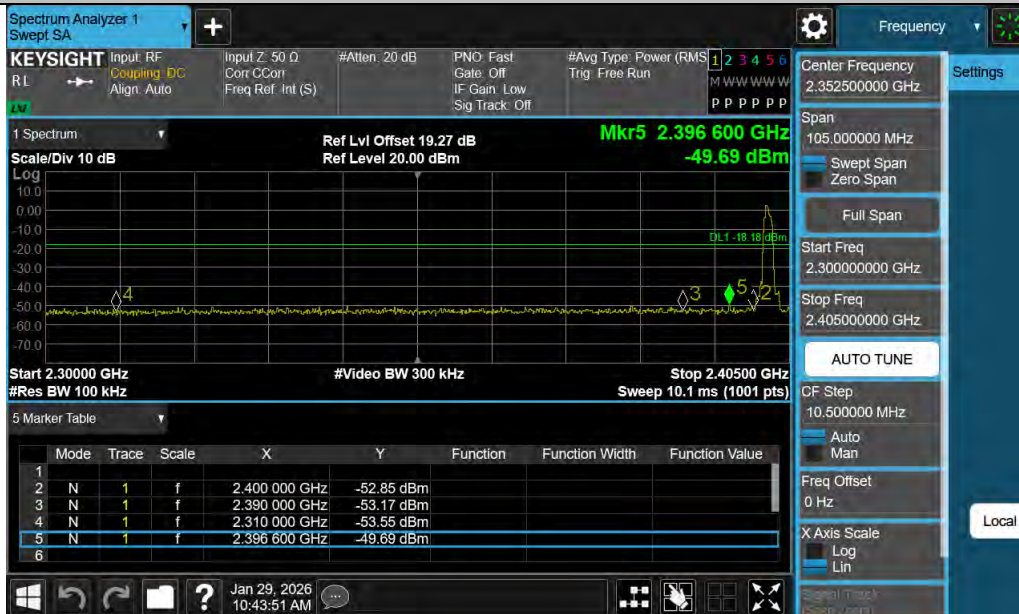
DH5-Ant1-Hop 2402-PASS



DH5-Ant1-Hop 2480-PASS



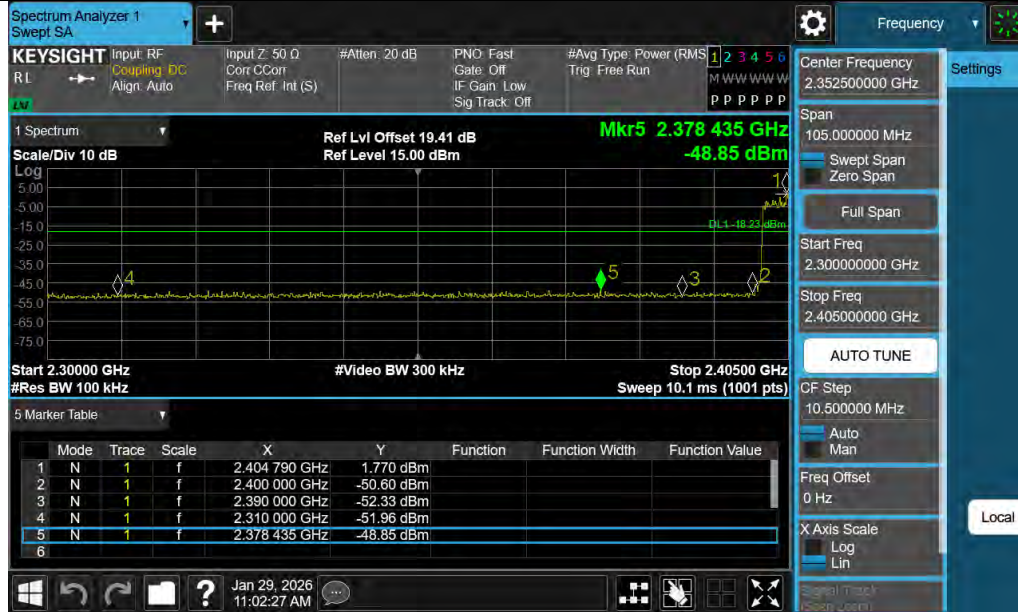
2DH5-Ant1-2402-PASS



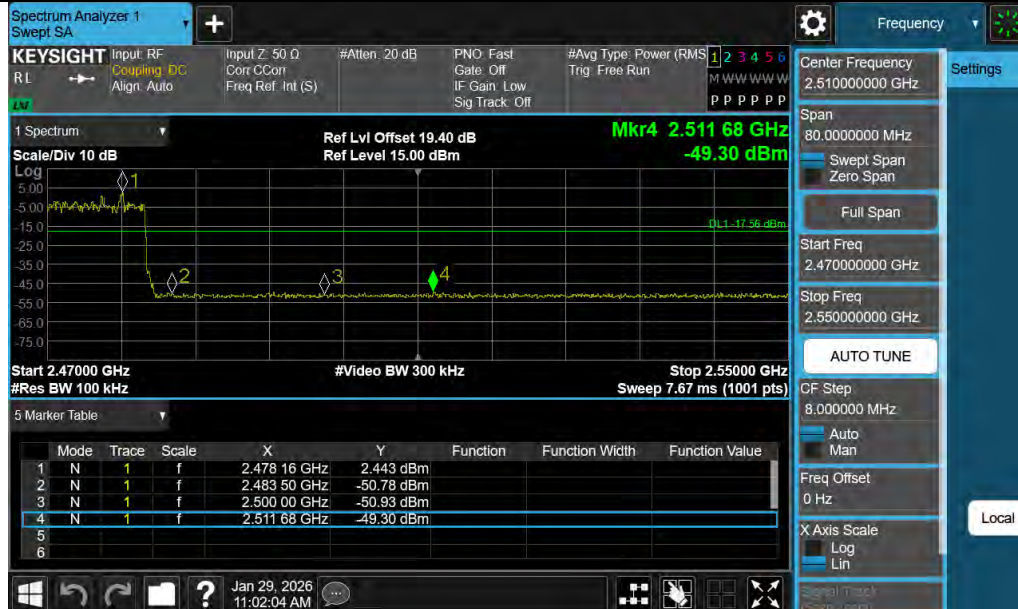
2DH5-Ant1-2480-PASS



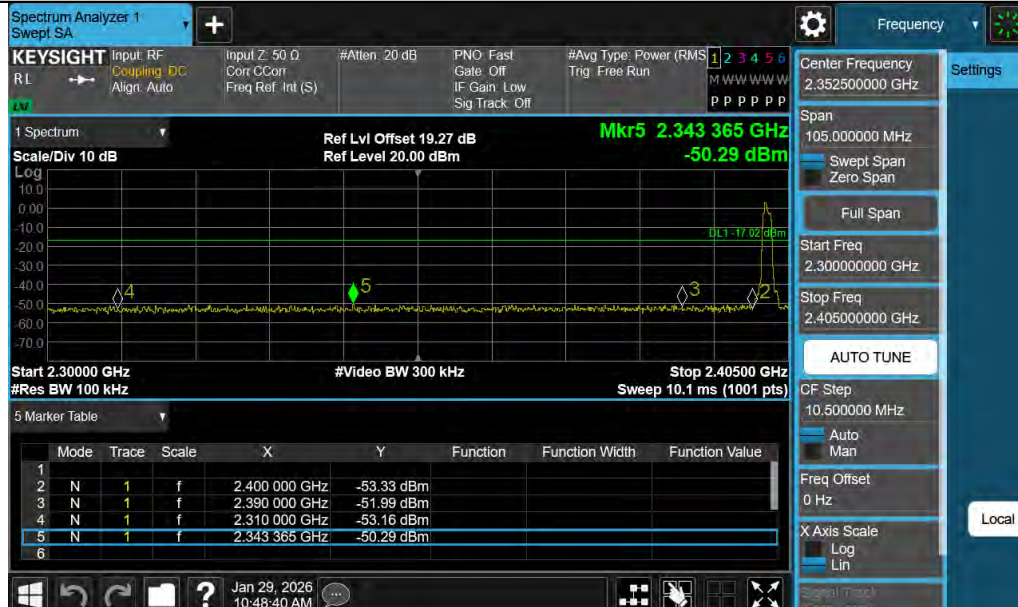
2DH5-Ant1-Hop 2402-PASS



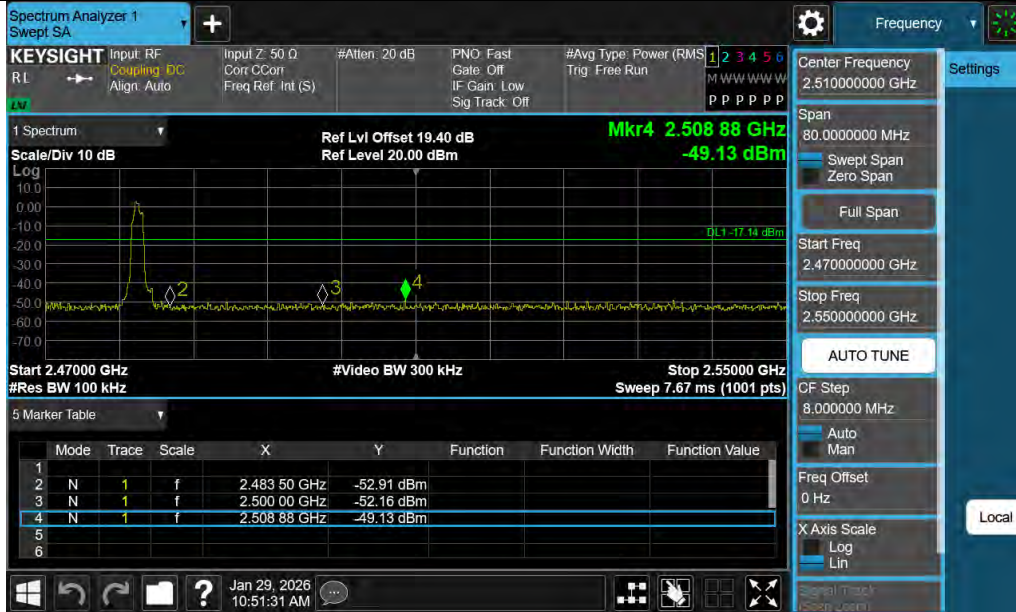
2DH5-Ant1-Hop 2480-PASS



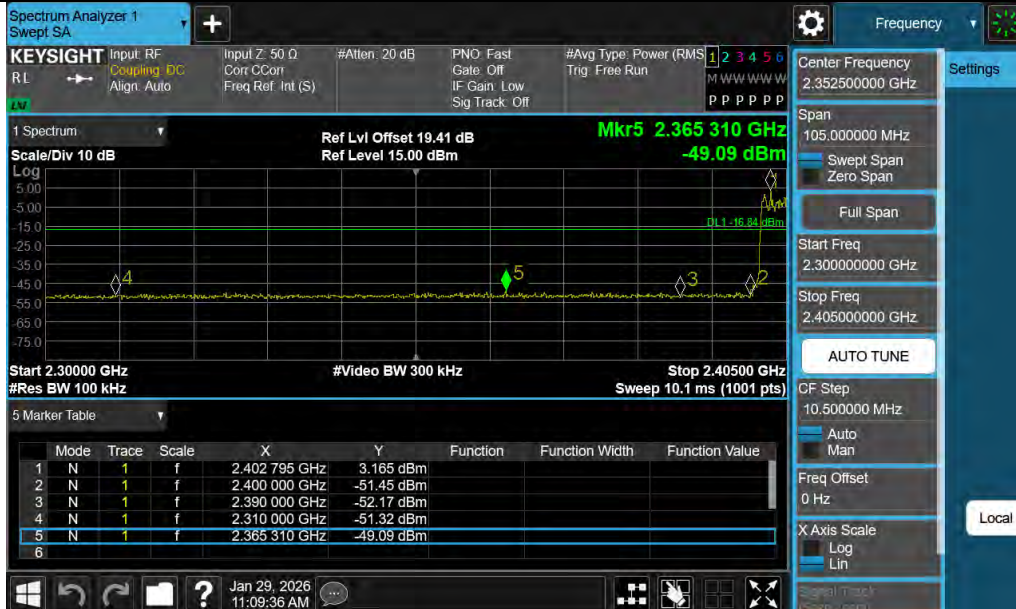
3DH5-Ant1-2402-PASS



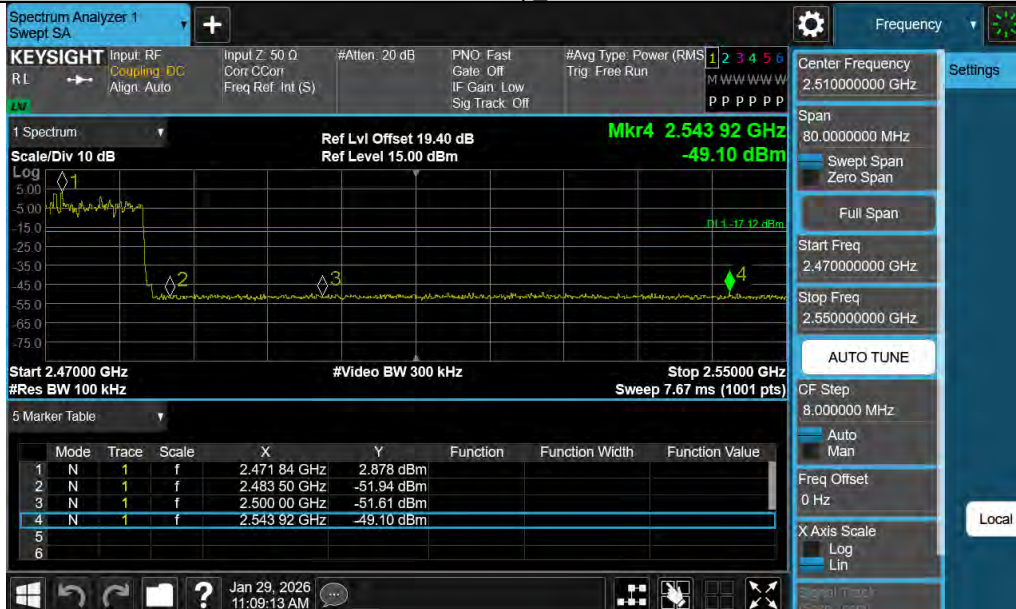
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop 2402-PASS



3DH5-Ant1-Hop 2480-PASS

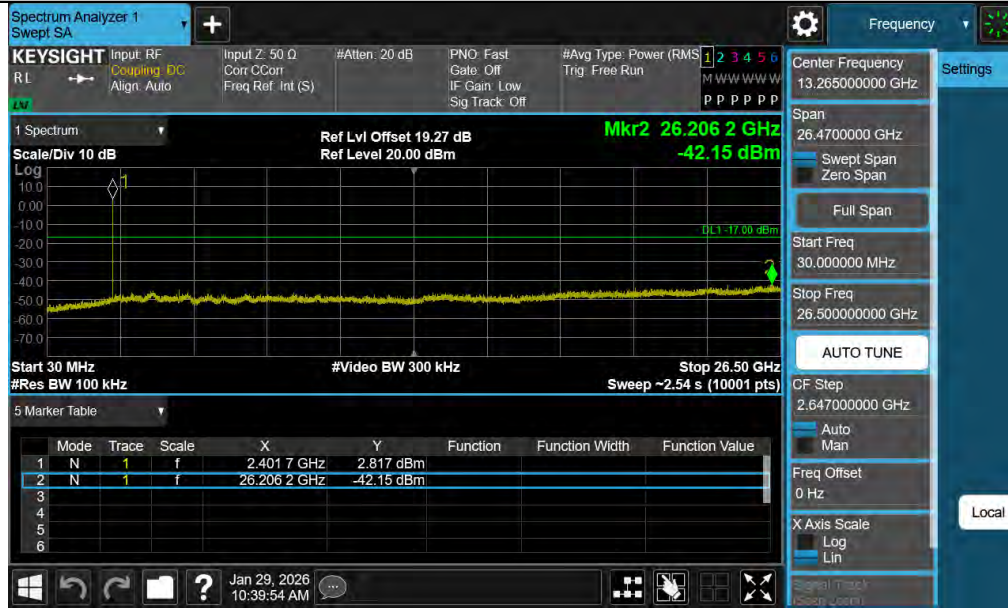


Appendix G: Conducted Spurious Emission Test Result

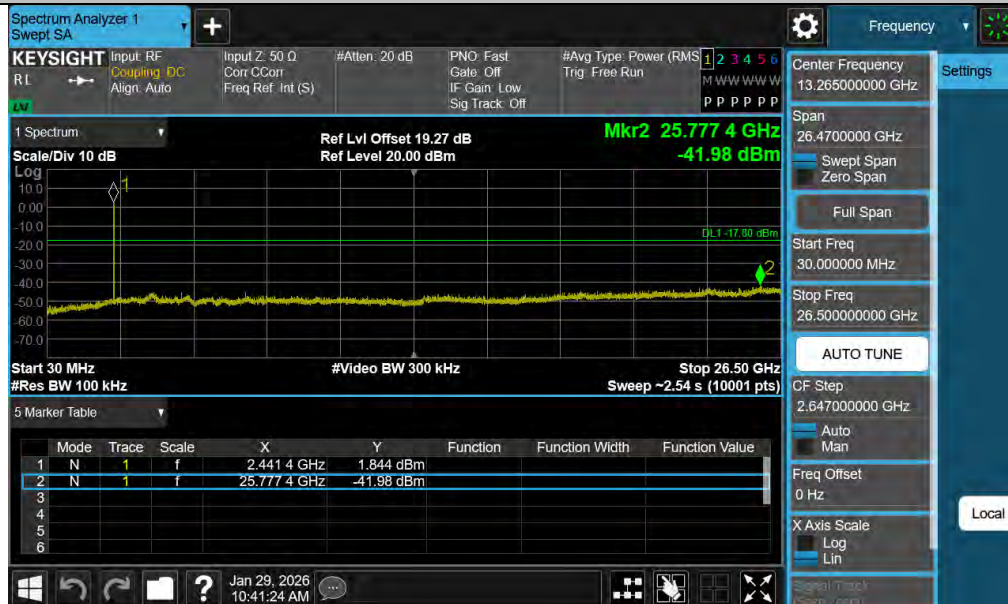
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	3.00	-42.15	≤-17.00	PASS
DH5	Ant1	2441	30~26500	2.20	-41.98	≤-17.80	PASS
DH5	Ant1	2480	30~26500	2.86	-41.33	≤-17.14	PASS
2DH5	Ant1	2402	30~26500	1.82	-42.04	≤-18.18	PASS
2DH5	Ant1	2441	30~26500	2.37	-42.05	≤-17.63	PASS
2DH5	Ant1	2480	30~26500	2.65	-41.76	≤-17.35	PASS
3DH5	Ant1	2402	30~26500	2.98	-42.32	≤-17.02	PASS
3DH5	Ant1	2441	30~26500	2.76	-41.76	≤-17.24	PASS
3DH5	Ant1	2480	30~26500	2.86	-42.02	≤-17.14	PASS

Test Graphs

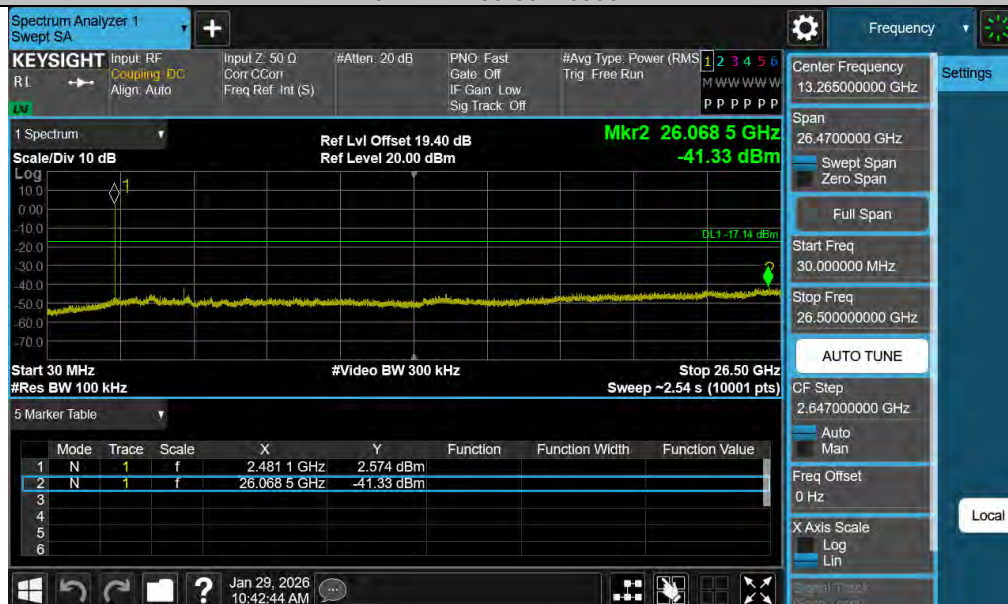
DH5-Ant1-2402-30~26500-PASS



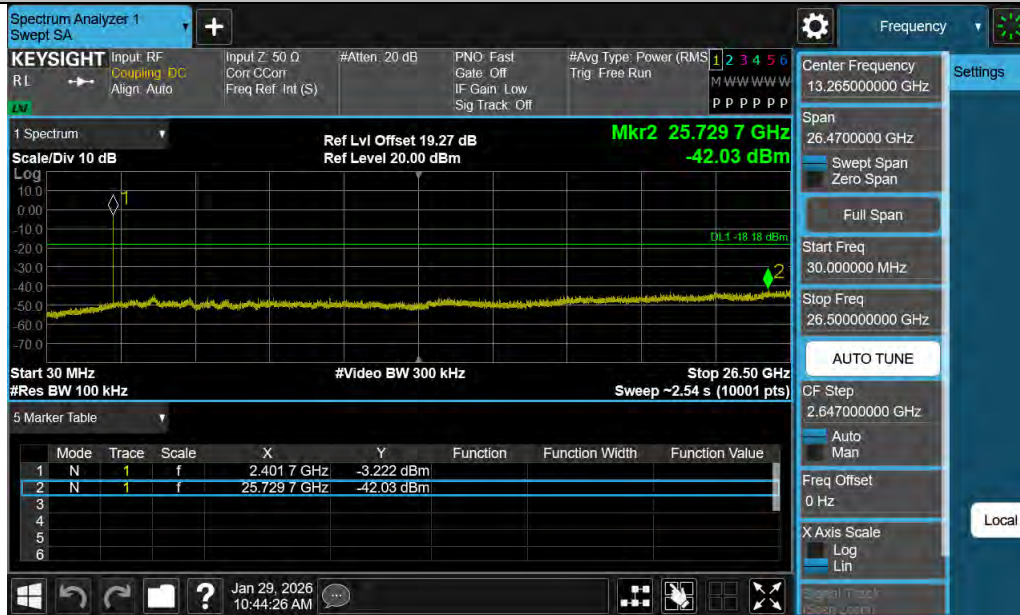
DH5-Ant1-2441-30~26500-PASS



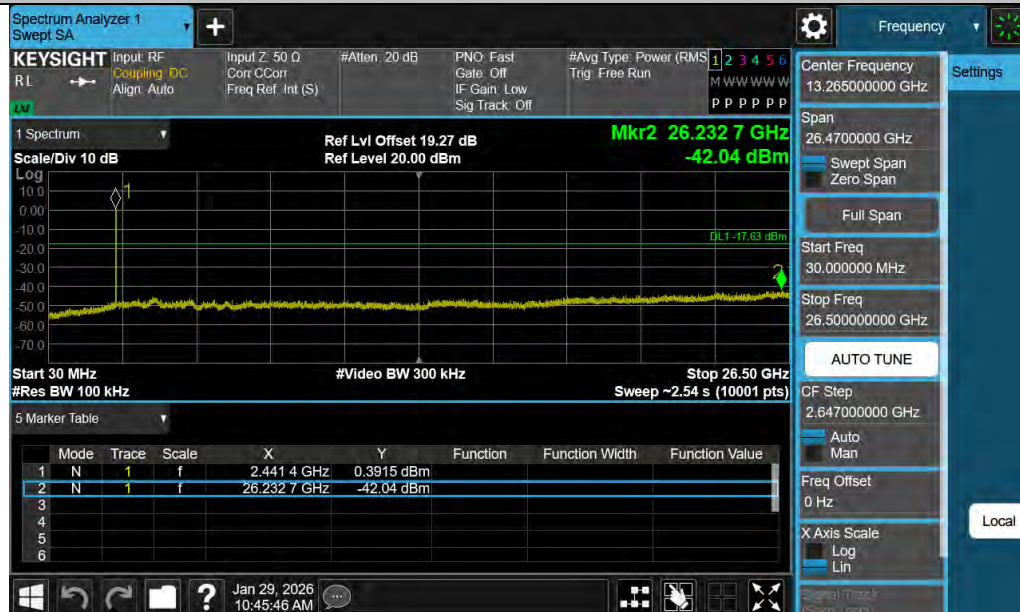
DH5-Ant1-2480-30~26500-PASS



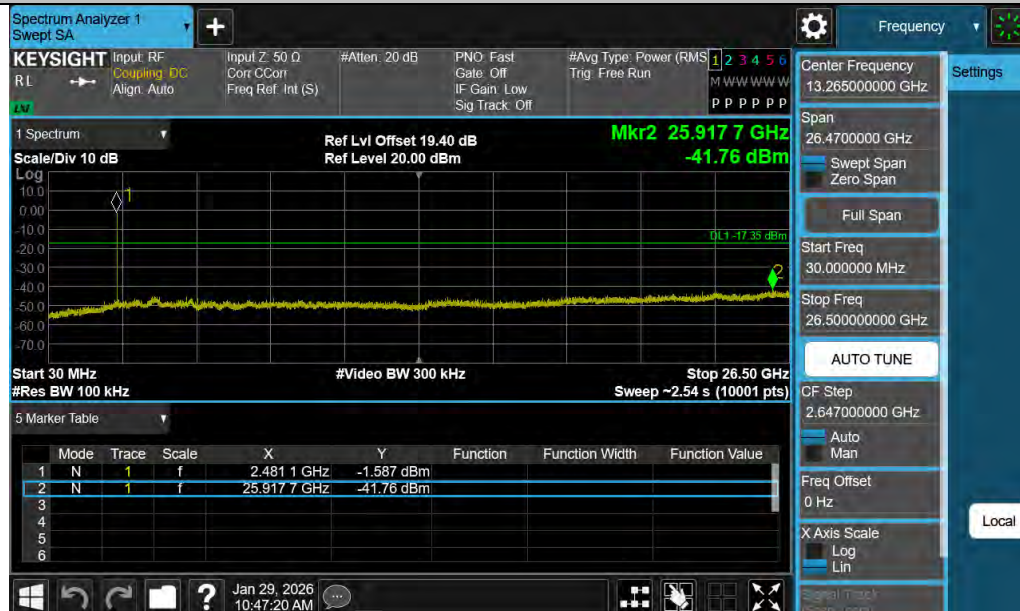
2DH5-Ant1-2402-30~26500-PASS



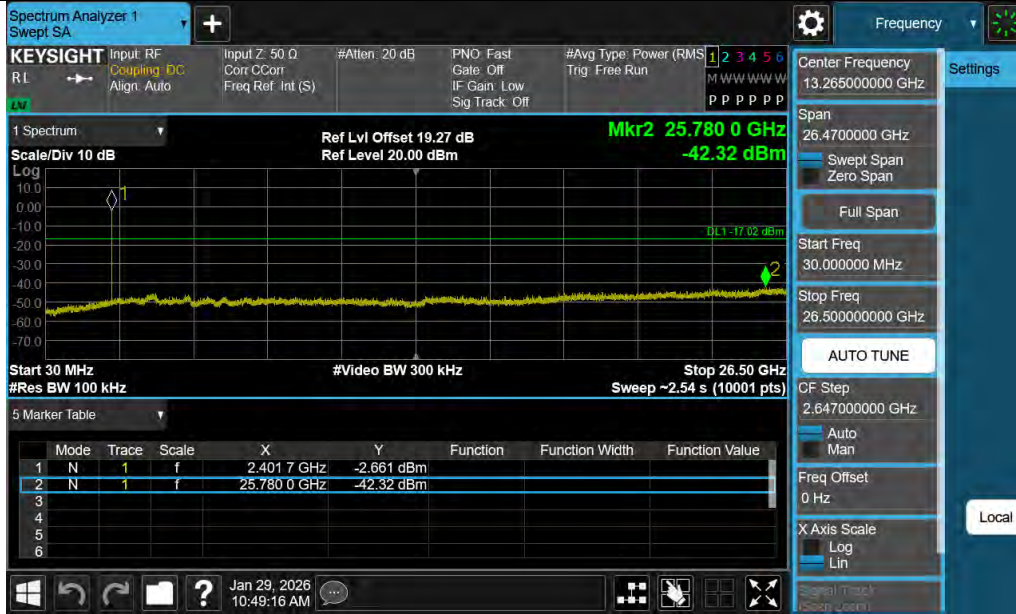
2DH5-Ant1-2441-30~26500-PASS



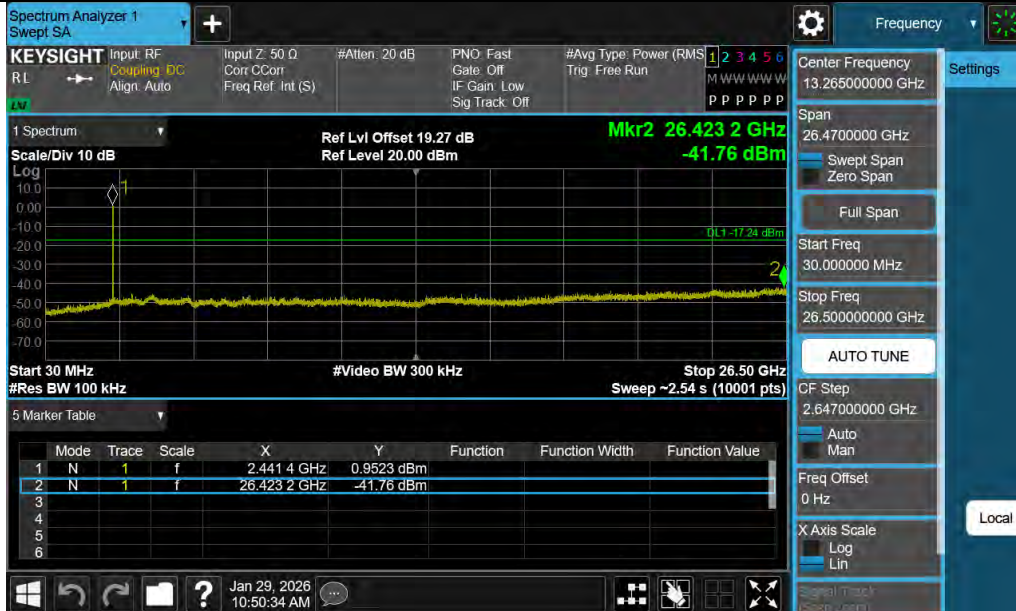
2DH5-Ant1-2480-30~26500-PASS



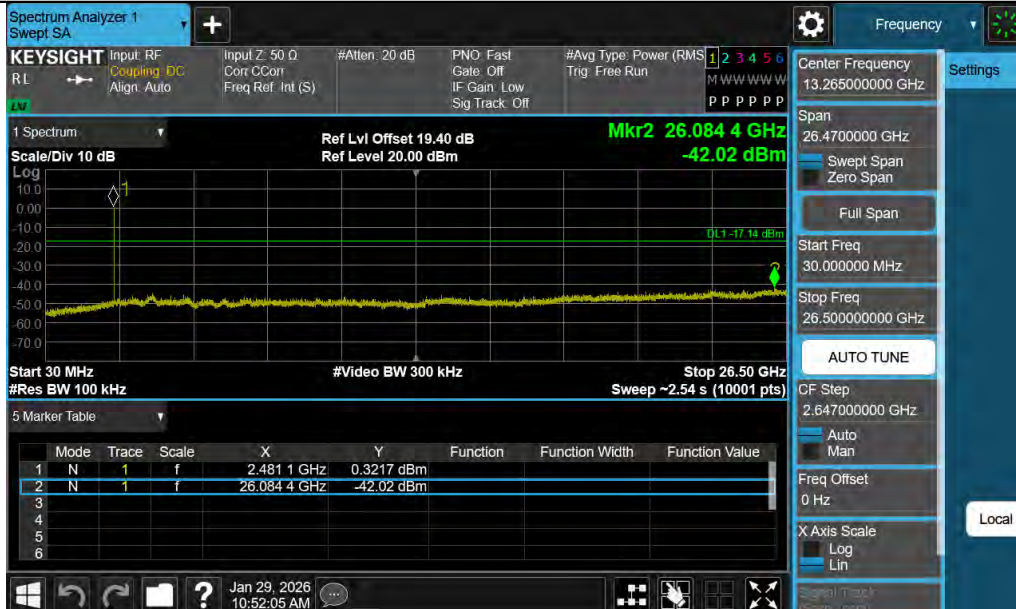
3DH5-Ant1-2402-30~26500-PASS



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



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



Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.81	3.00
DH5	Ant1	2441	2440.79	2.20
DH5	Ant1	2480	2479.81	2.86
2DH5	Ant1	2402	2401.78	1.82
2DH5	Ant1	2441	2440.80	2.37
2DH5	Ant1	2480	2479.81	2.65
3DH5	Ant1	2402	2401.81	2.98
3DH5	Ant1	2441	2440.81	2.76
3DH5	Ant1	2480	2479.81	2.86

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

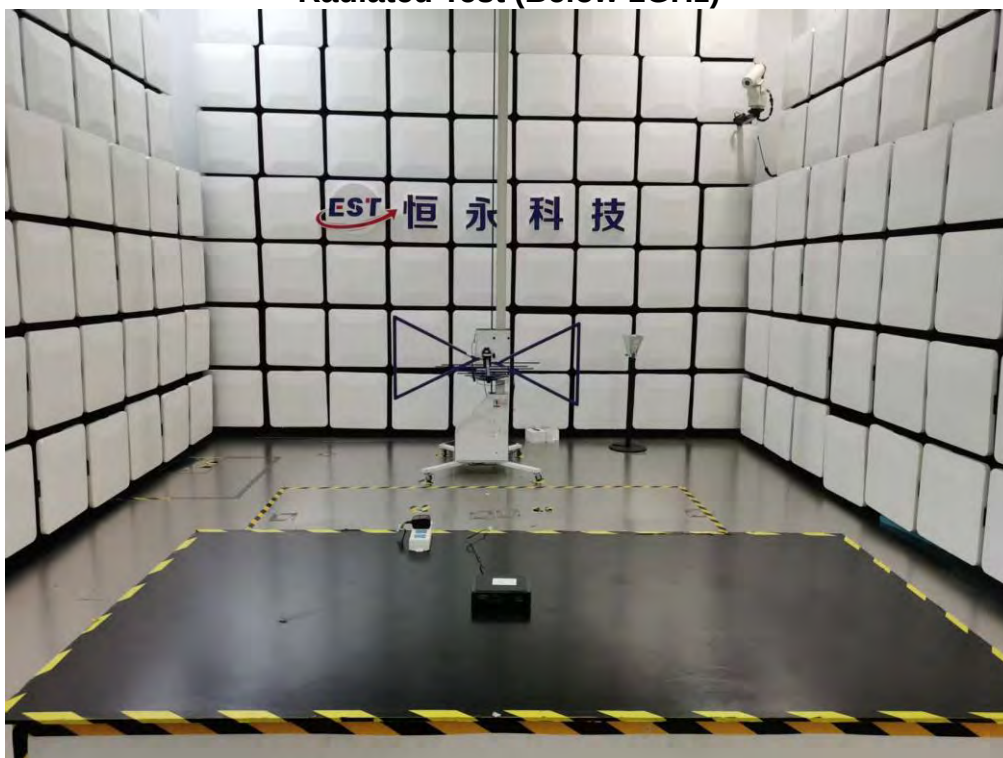


14.TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



Radio Spectrum Testing



15. EUT PHOTO

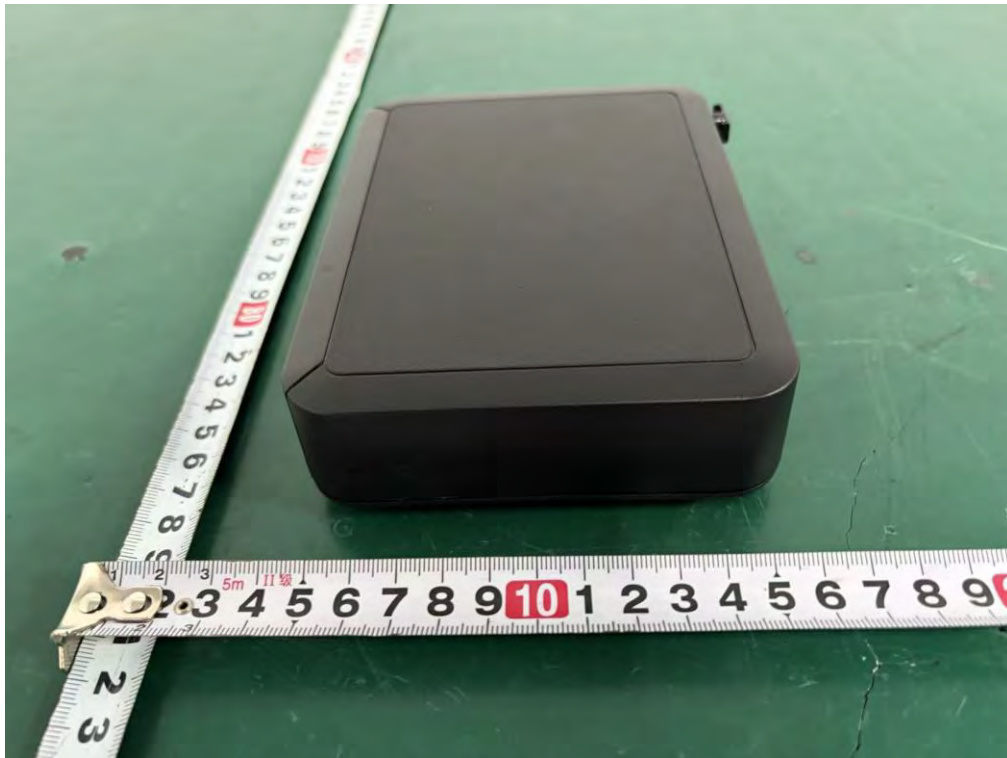
External Photos M/N: ULM300RS



External Photos
M/N: ULM300RS



External Photos
M/N: ULM300RS



External Photos
M/N: ULM300RS

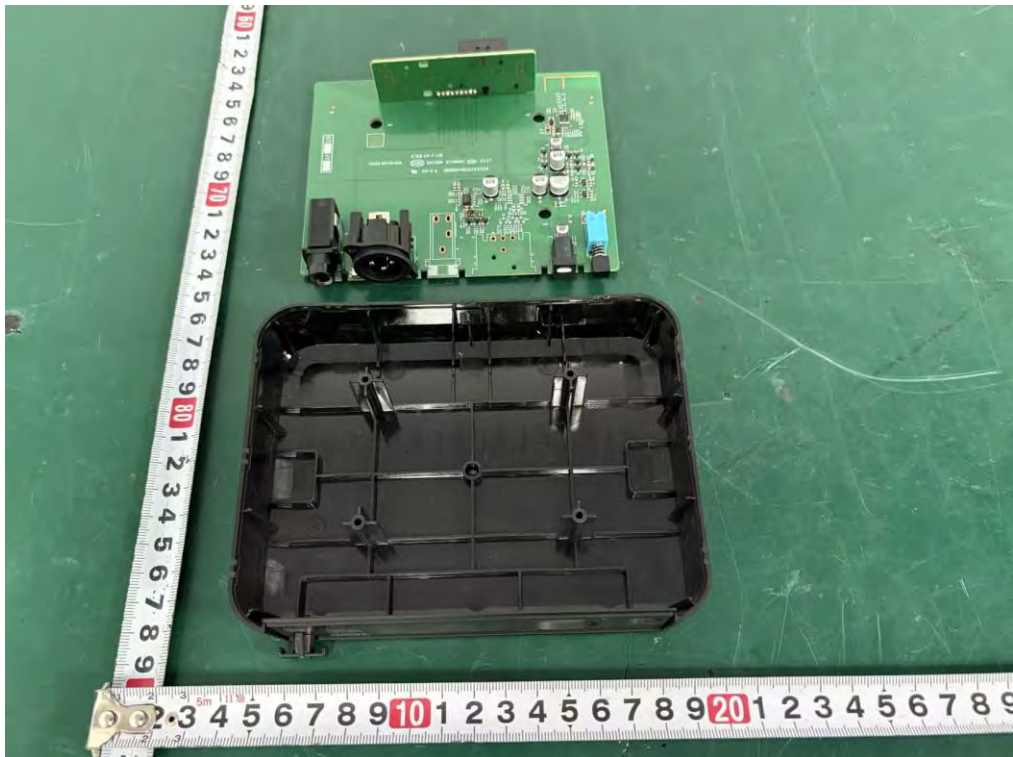


External Photos

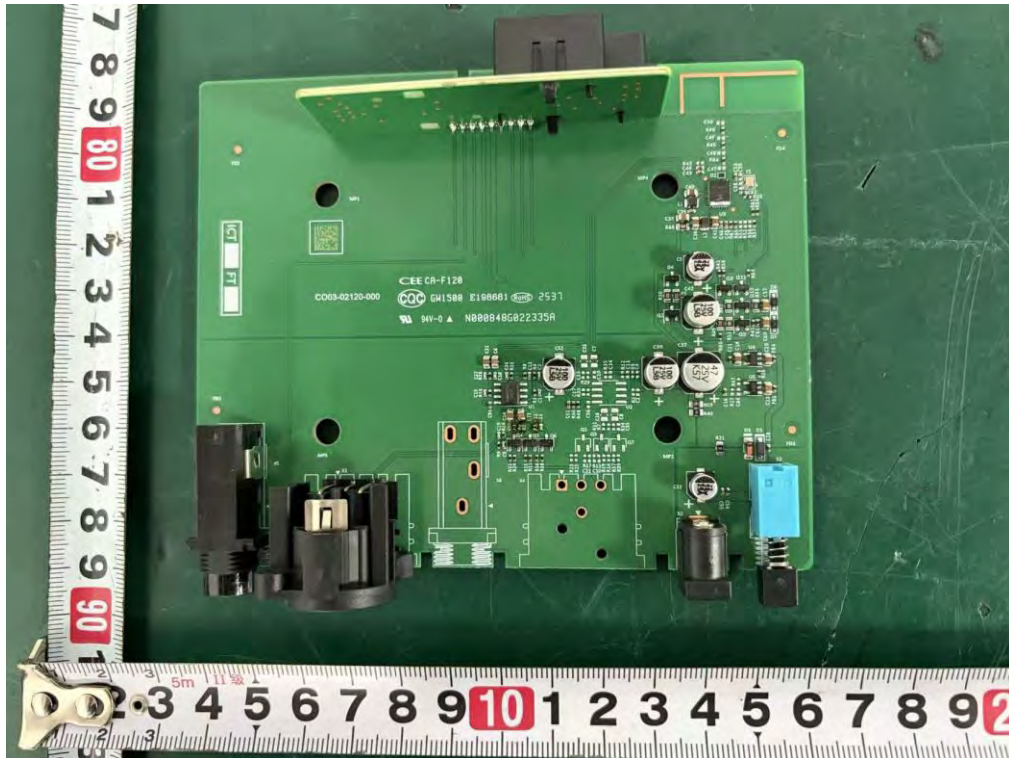
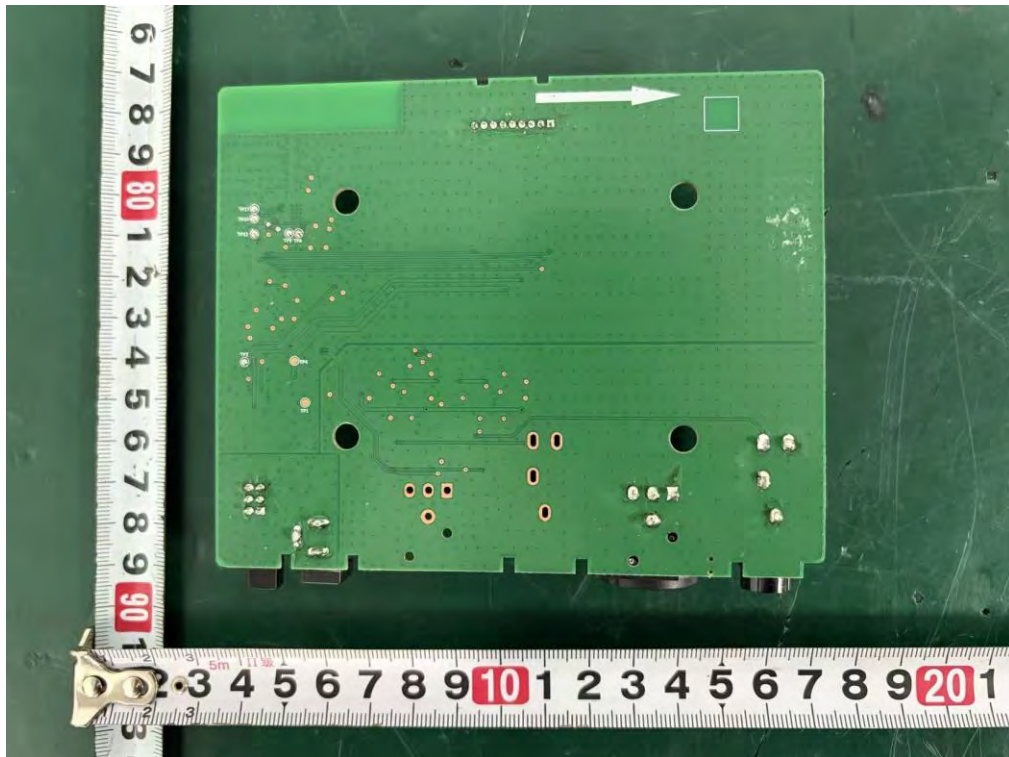
M/N: ULM300RS



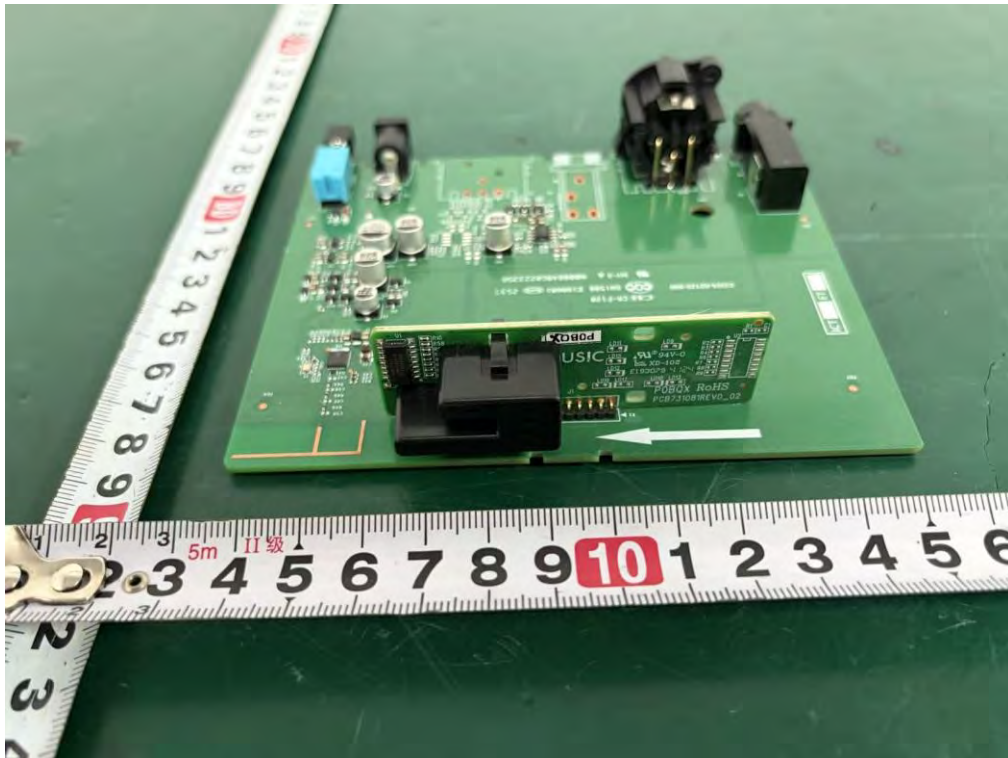
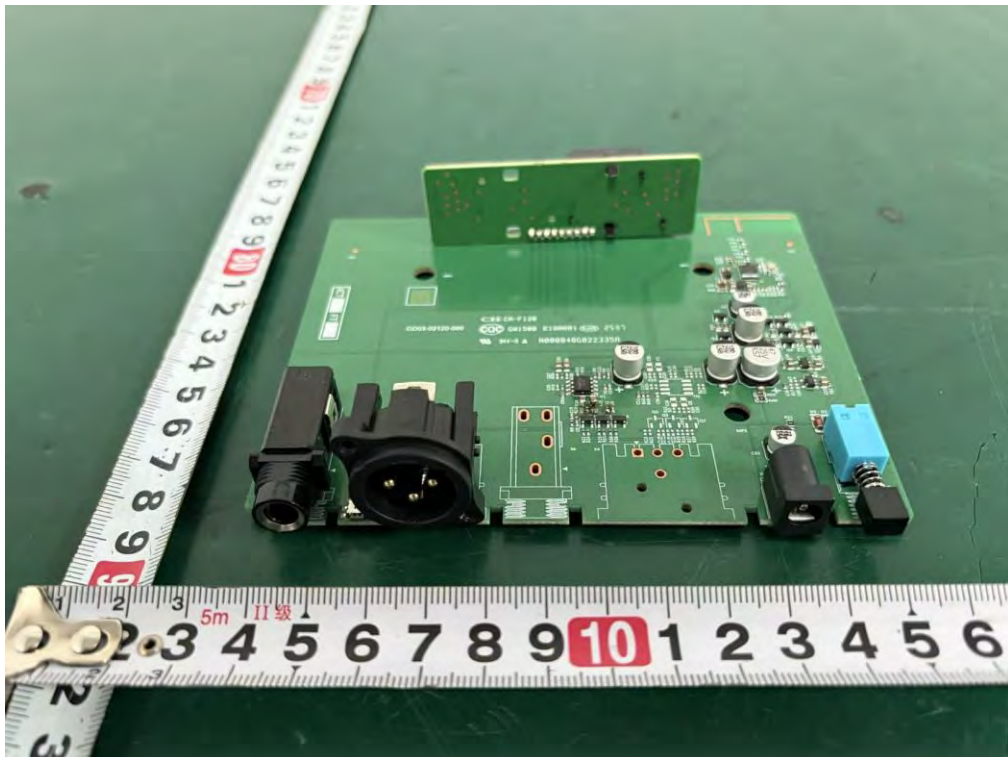
Internal Photos
M/N: ULM300RS



Internal Photos M/N: ULM300RS

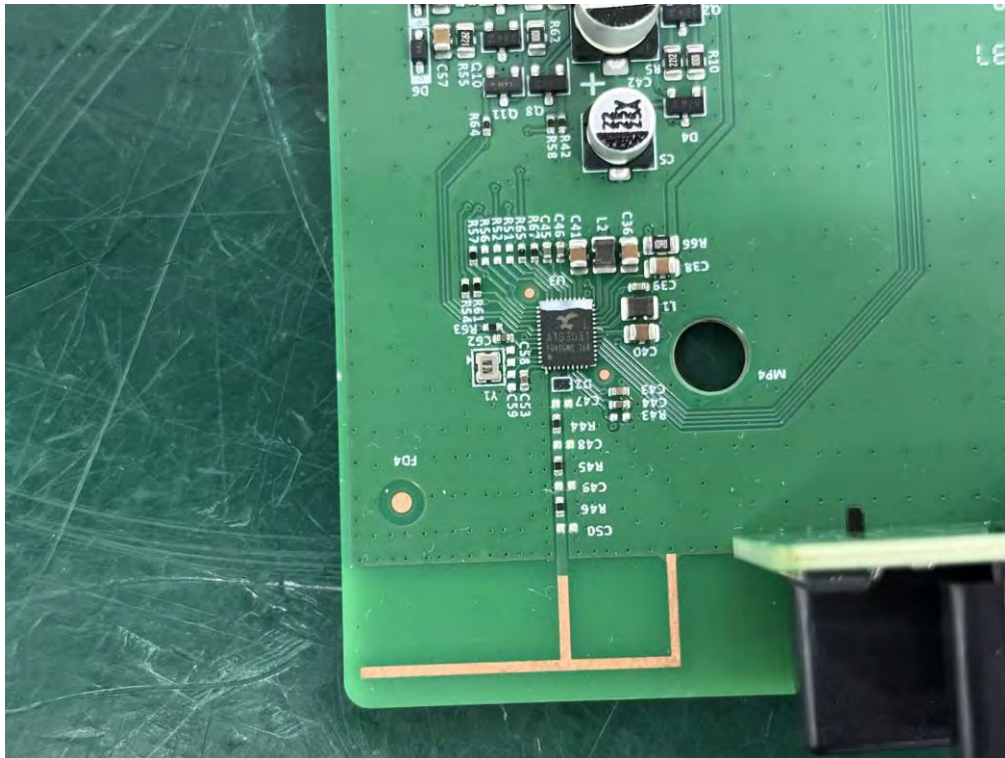


Internal Photos M/N: ULM300RS



Internal Photos

M/N: ULM300RS



End of Test Report