

Appendix C: Carrier frequency separation

Test Result

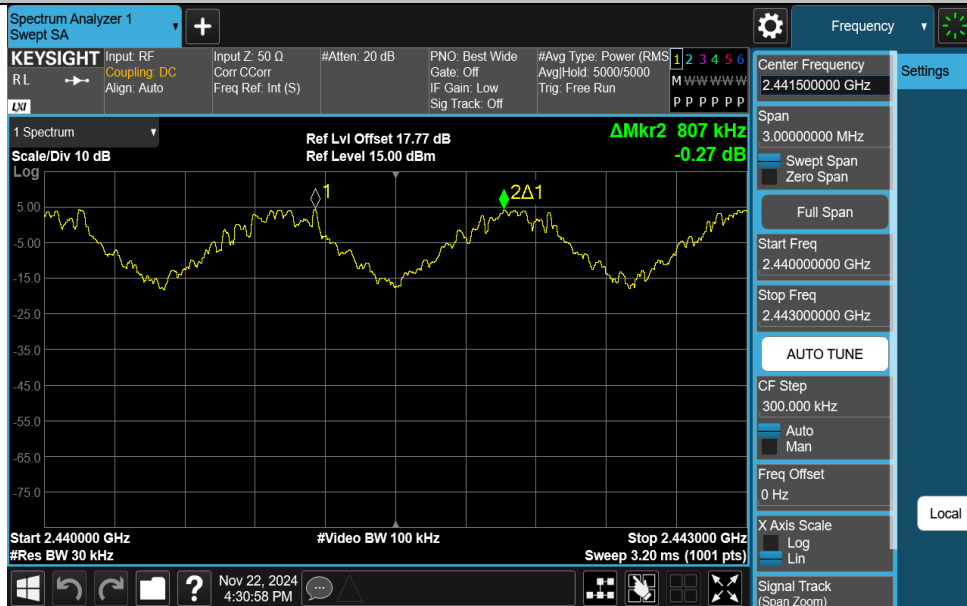
Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.987	≥ 0.642	PASS
DH5	Ant1	2441	0.807	≥ 0.642	PASS
DH5	Ant1	2480	0.975	≥ 0.642	PASS
2DH5	Ant1	2402	0.999	≥ 0.896	PASS
2DH5	Ant1	2441	0.978	≥ 0.896	PASS
2DH5	Ant1	2480	1.179	≥ 0.896	PASS
3DH5	Ant1	2402	1.173	≥ 0.890	PASS
3DH5	Ant1	2441	1.002	≥ 0.890	PASS
3DH5	Ant1	2480	1.326	≥ 0.890	PASS

Test Graphs

DH5-Ant1-2402-PASS



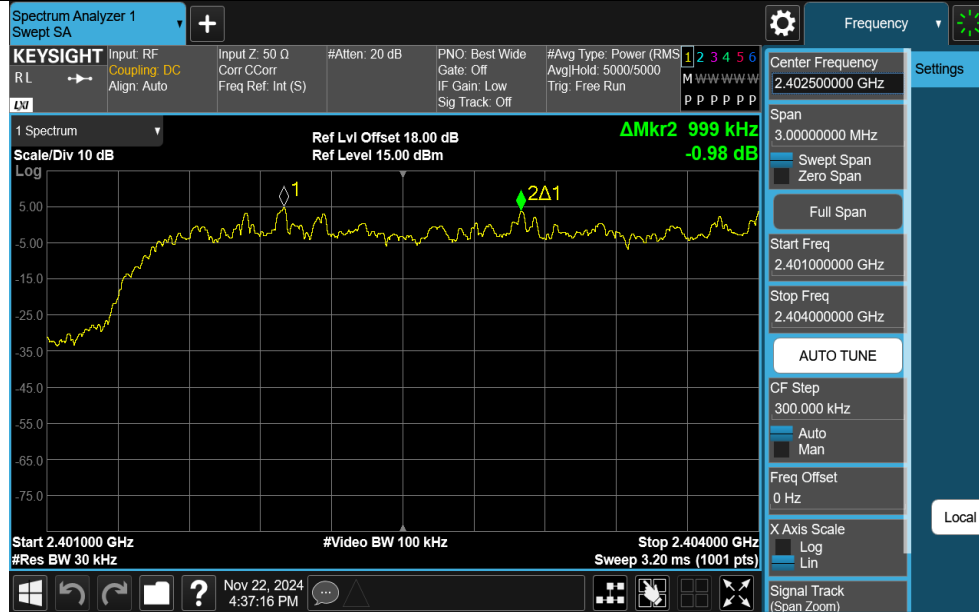
DH5-Ant1-2441-PASS



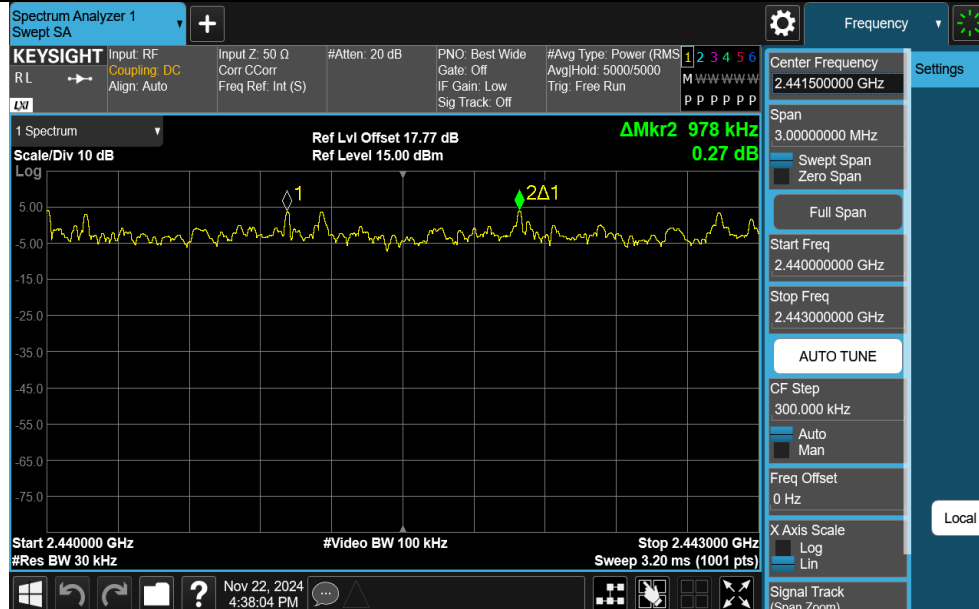
DH5-Ant1-2480-PASS



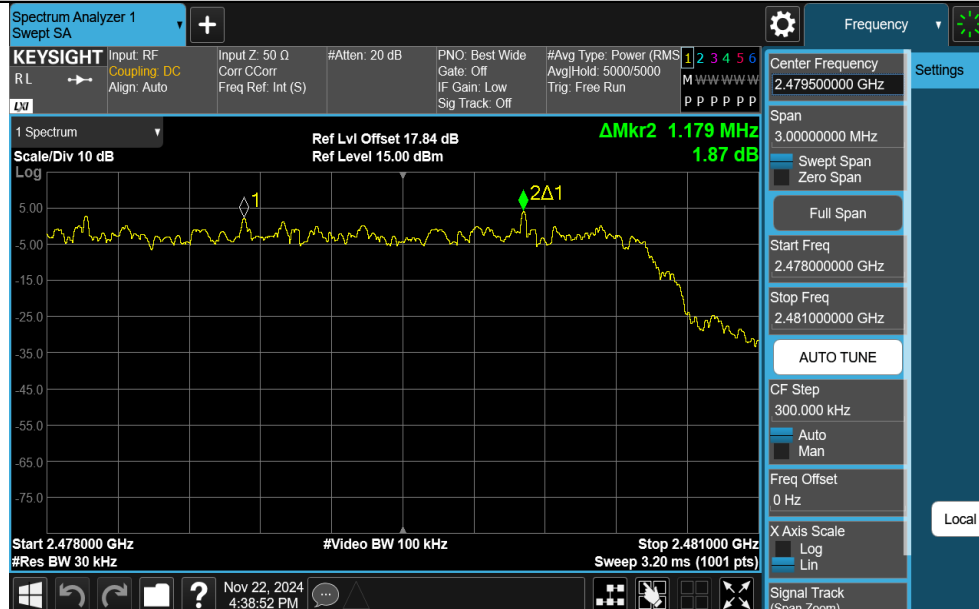
2DH5-Ant1-2402-PASS



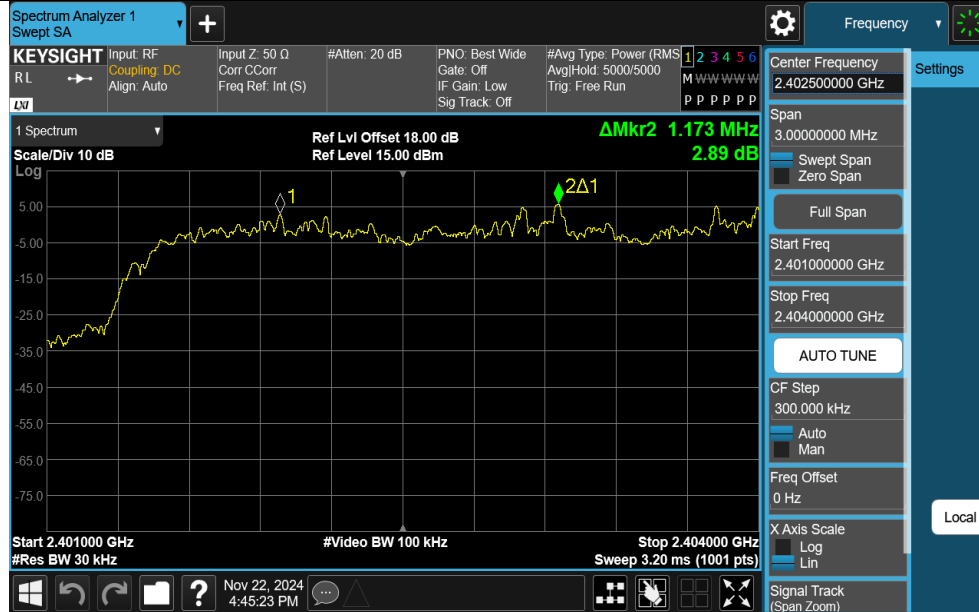
2DH5-Ant1-2441-PASS



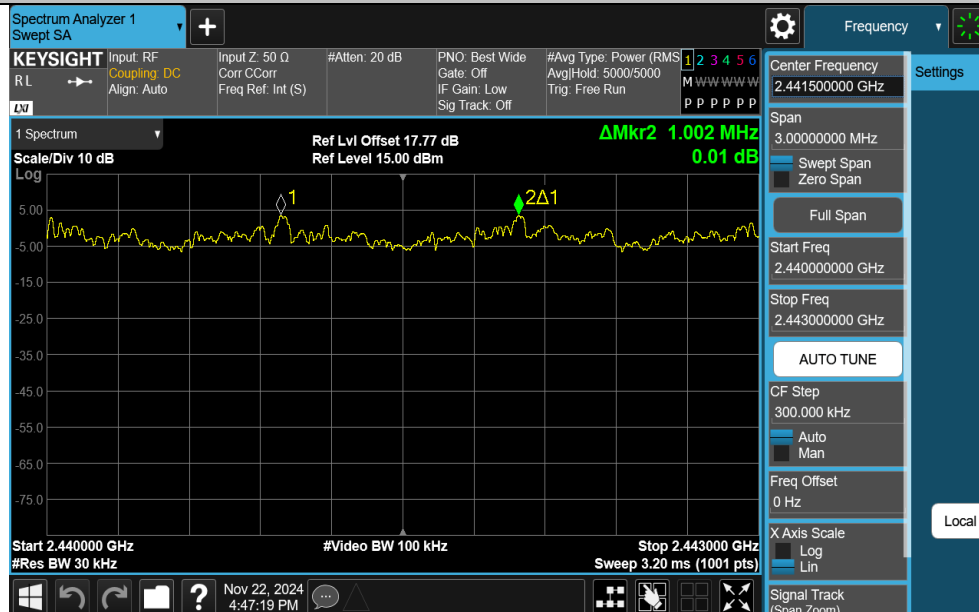
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

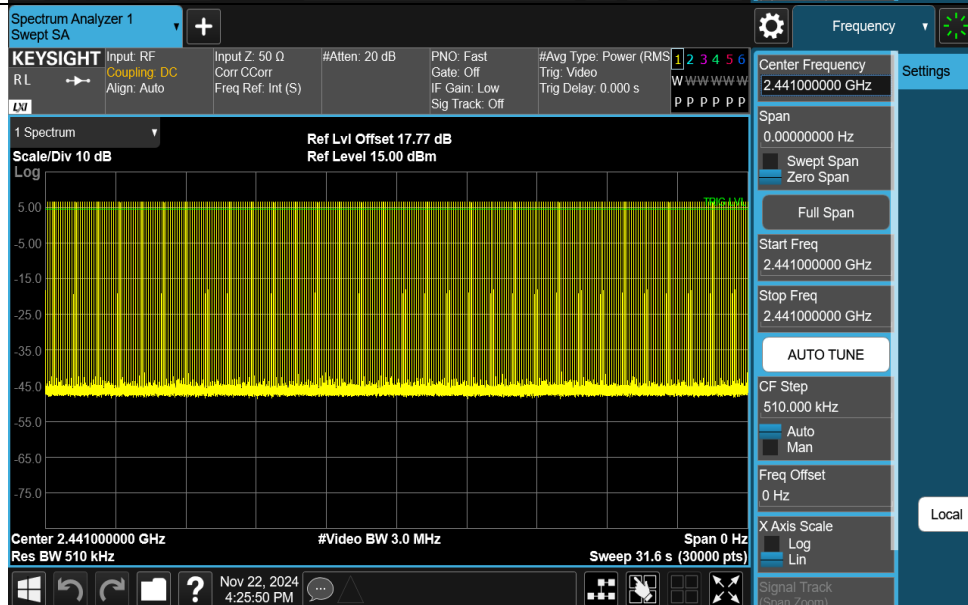
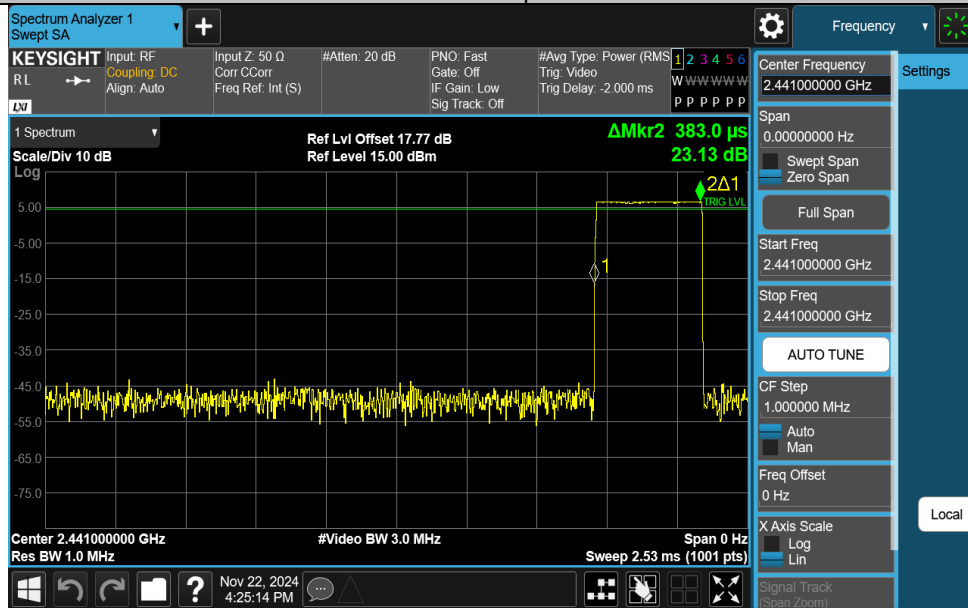


Appendix D: Time of occupancy Test Result

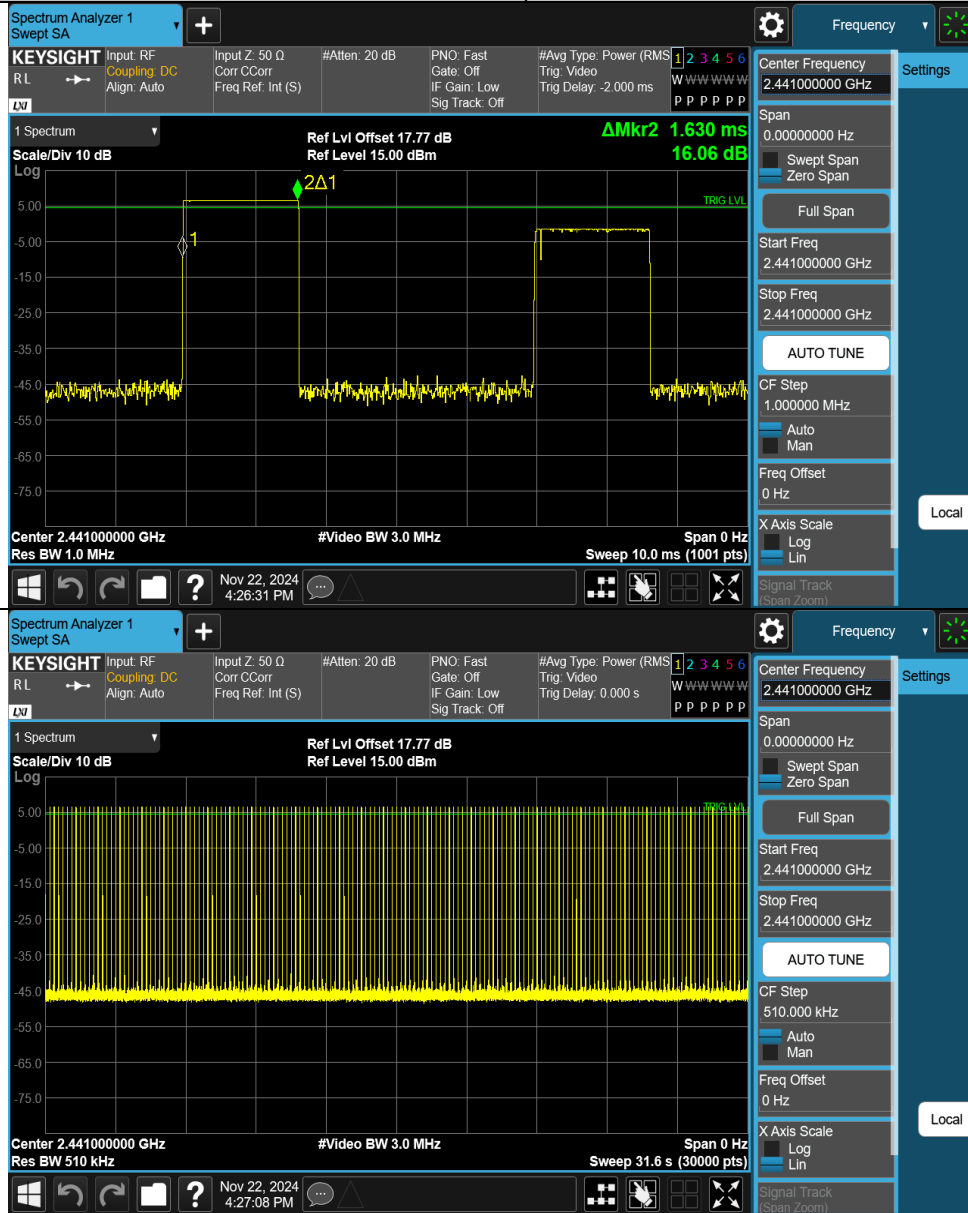
Test Mode	Antenna	Frequency[MHz]	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.383	319	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.630	159	0.259	≤0.4	PASS
DH5	Ant1	Hop	2.870	107	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.393	319	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.630	159	0.259	≤0.4	PASS
2DH5	Ant1	Hop	2.880	107	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.393	319	0.125	≤0.4	PASS
3DH3	Ant1	Hop	1.630	159	0.259	≤0.4	PASS
3DH5	Ant1	Hop	2.870	107	0.307	≤0.4	PASS

Test Graphs

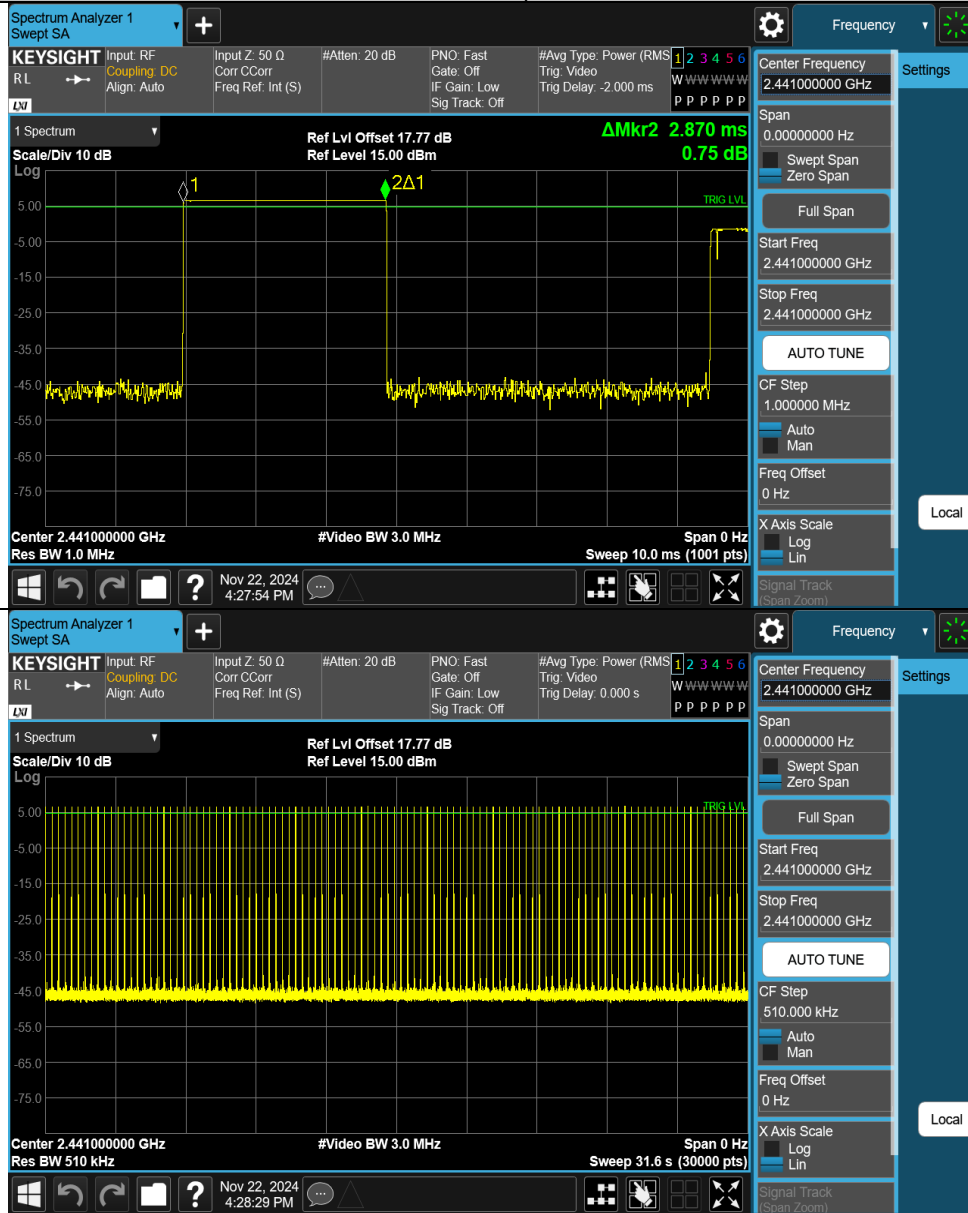
DH1-Ant1-Hop-PASS



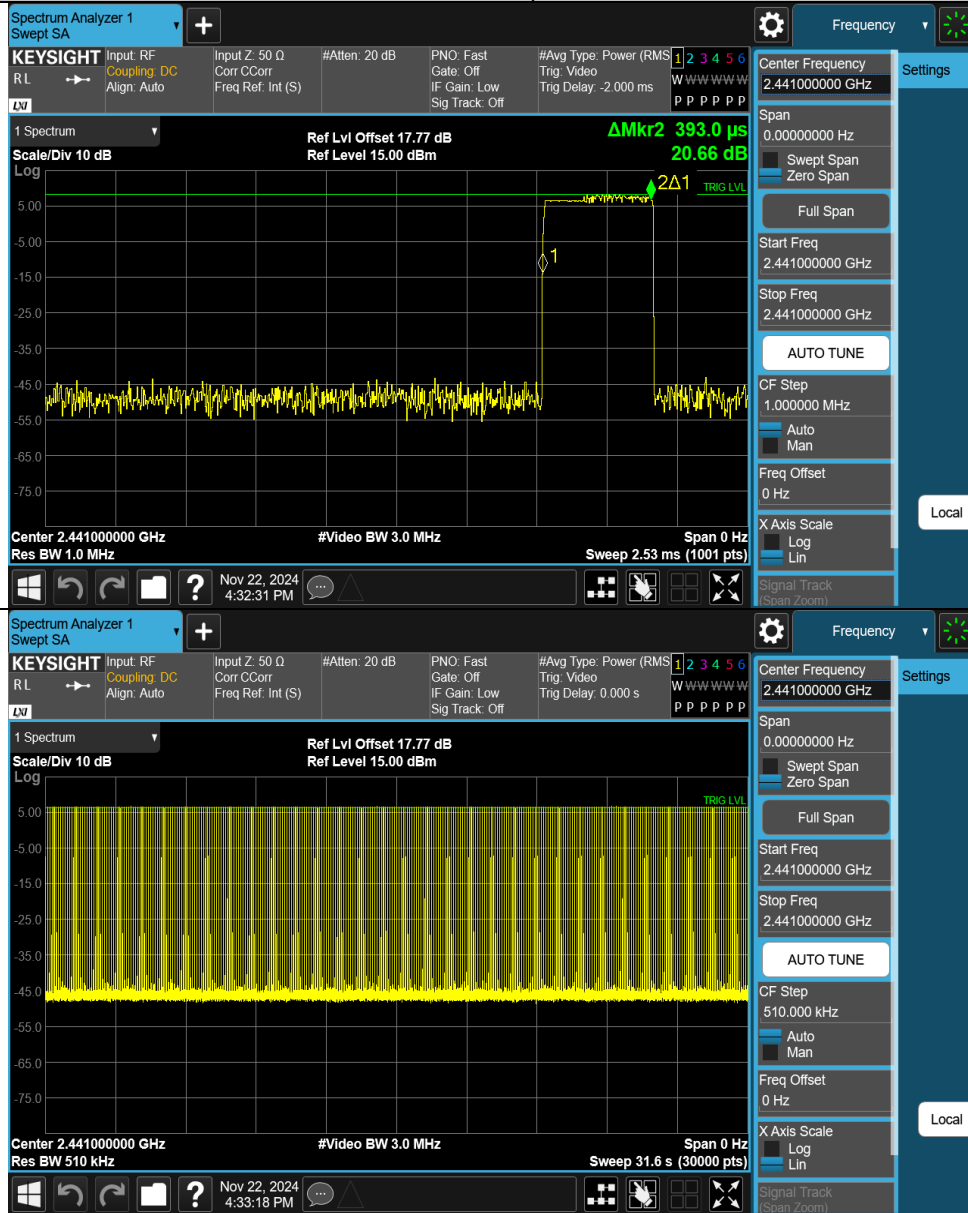
DH3-Ant1-Hop-PASS



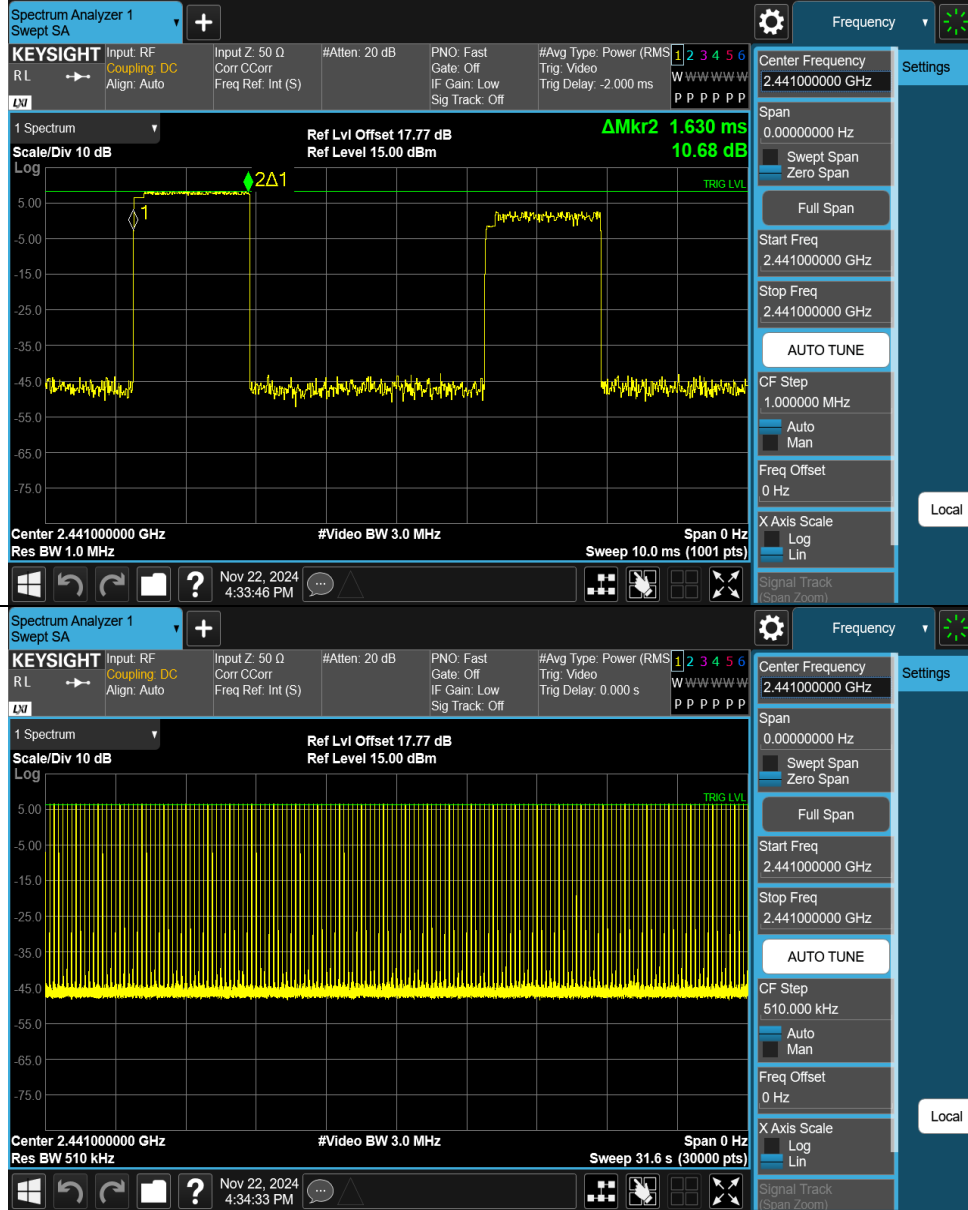
DH5-Ant1-Hop-PASS



2DH1-Ant1-Hop-PASS

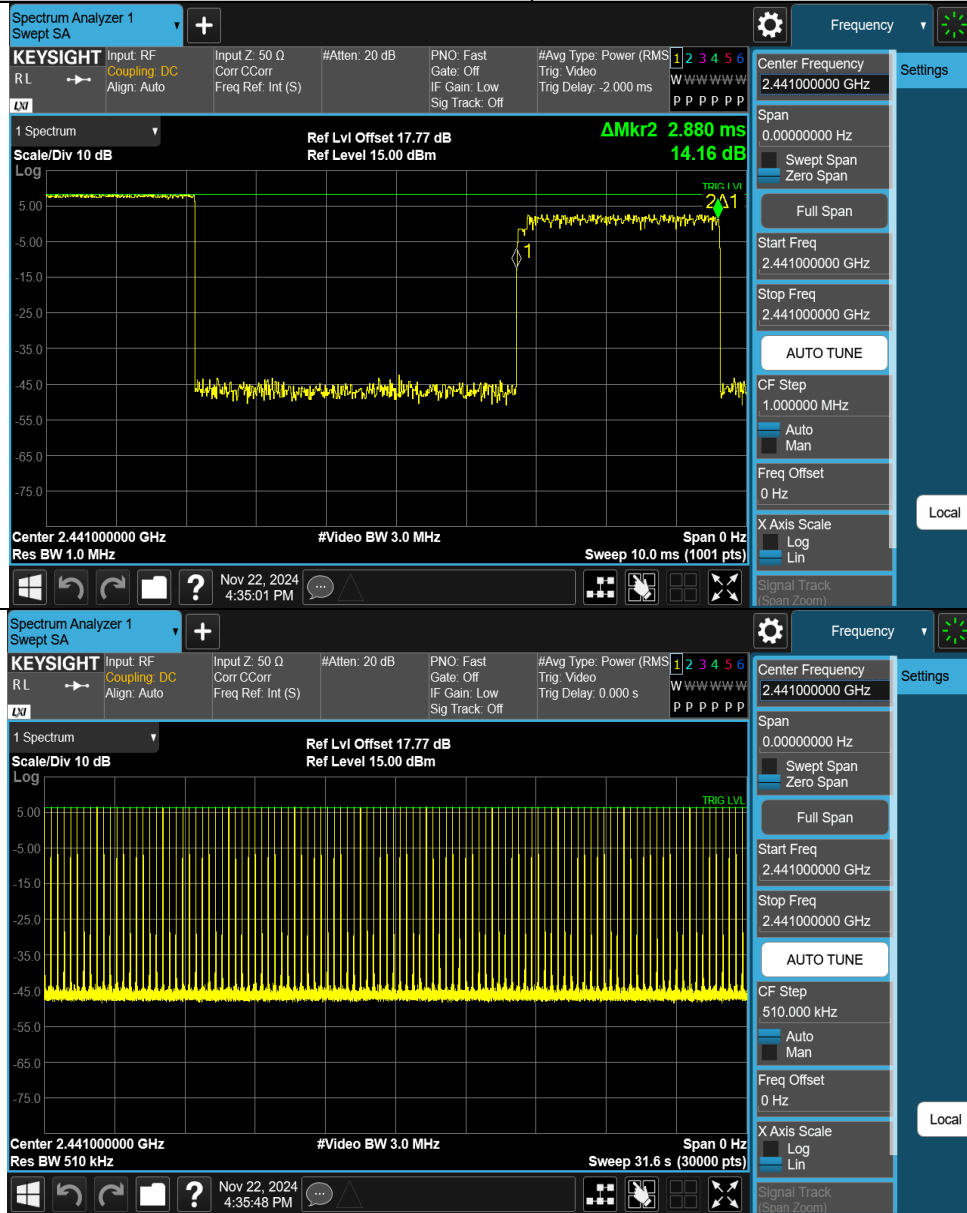


2DH3-Ant1-Hop-PASS

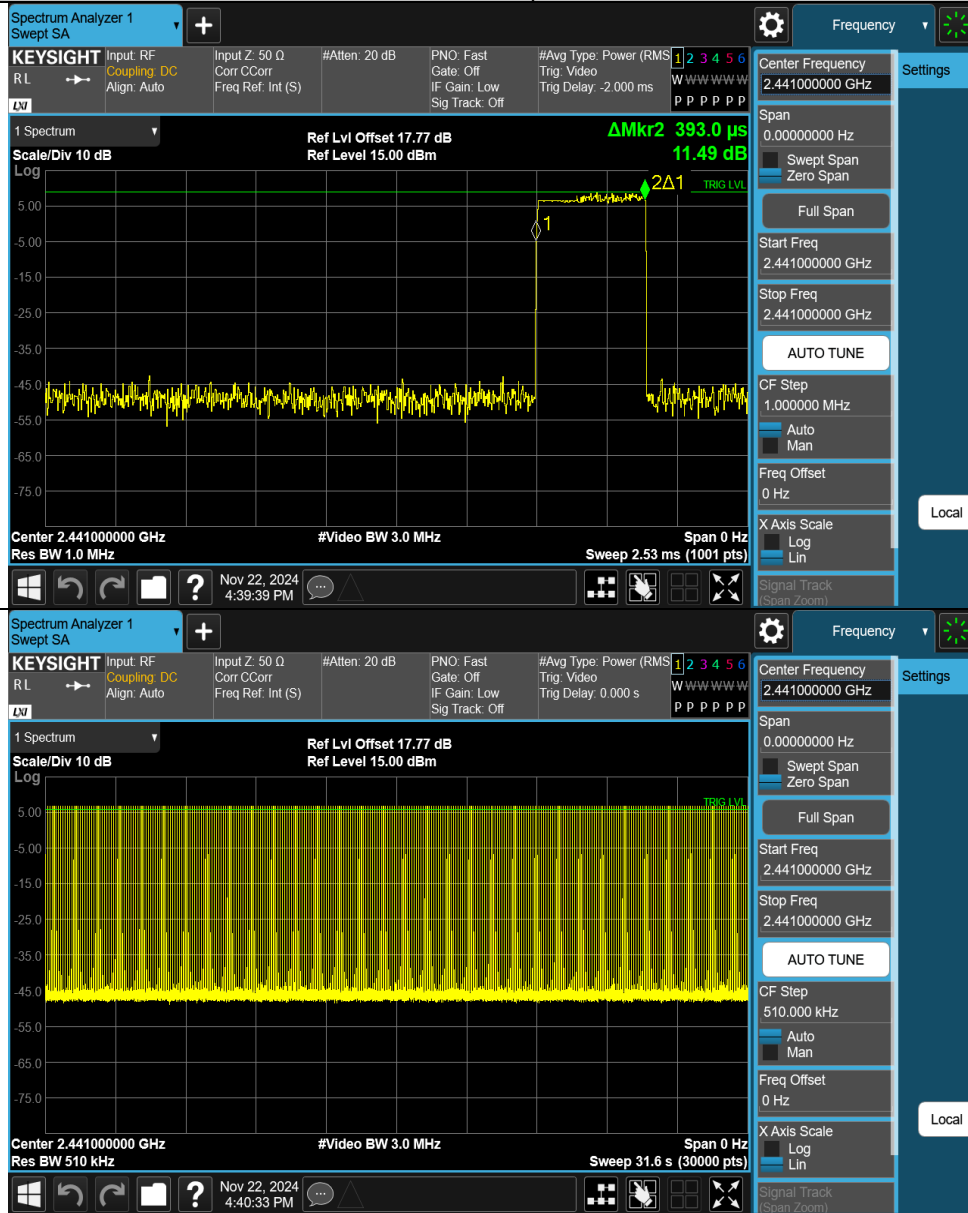




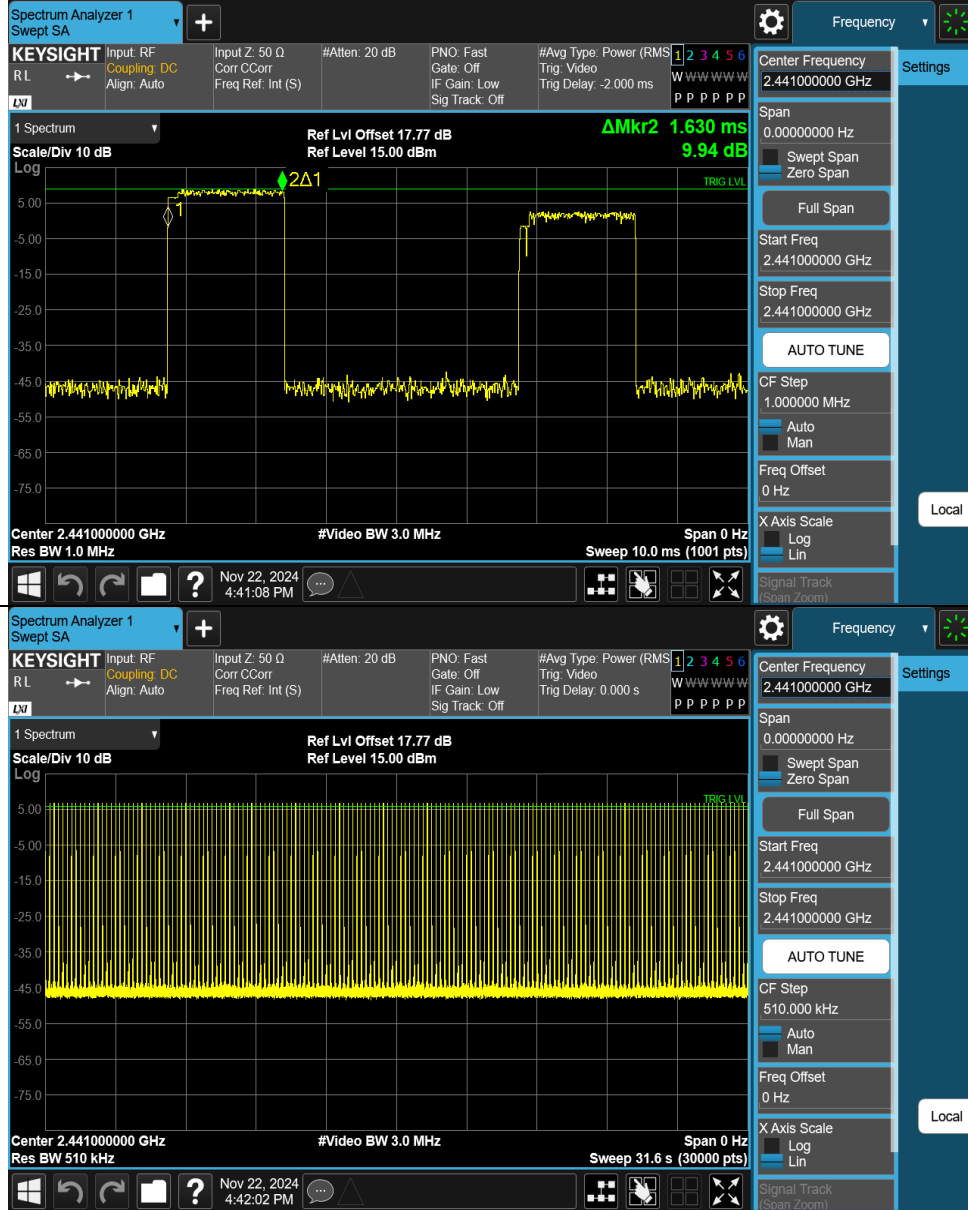
2DH5-Ant1-Hop-PASS



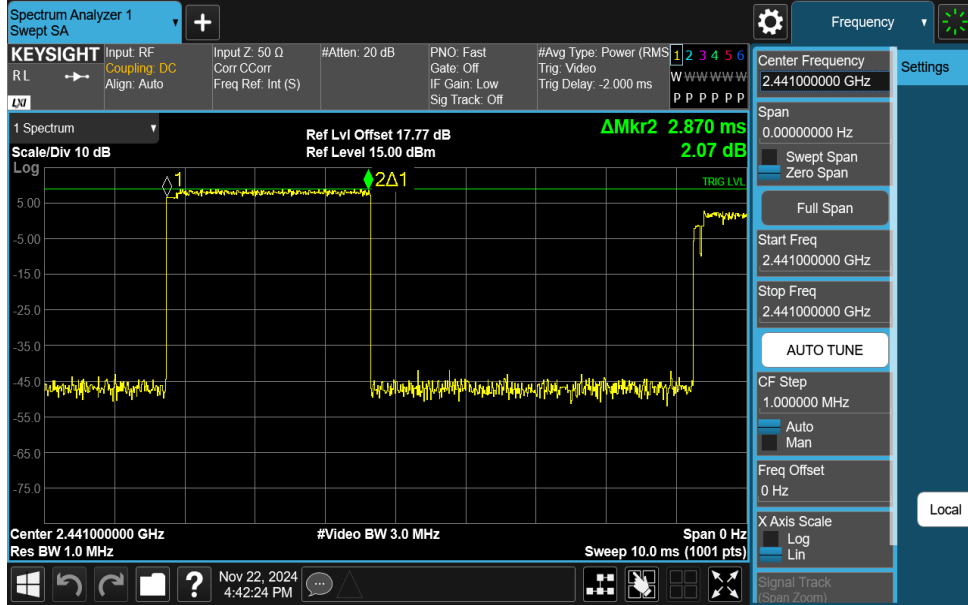
3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



Appendix E: Number of hopping channels

Test Result

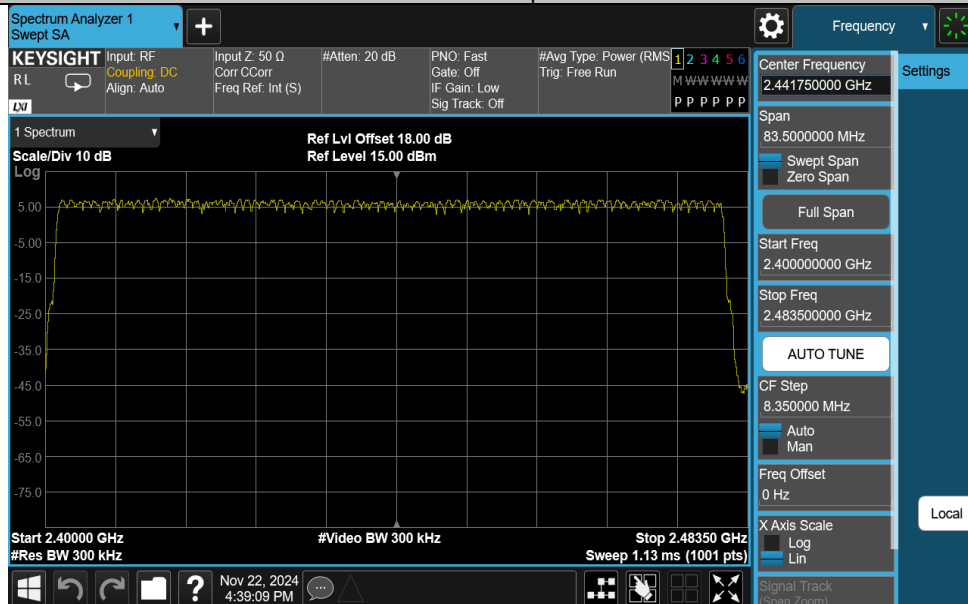
Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

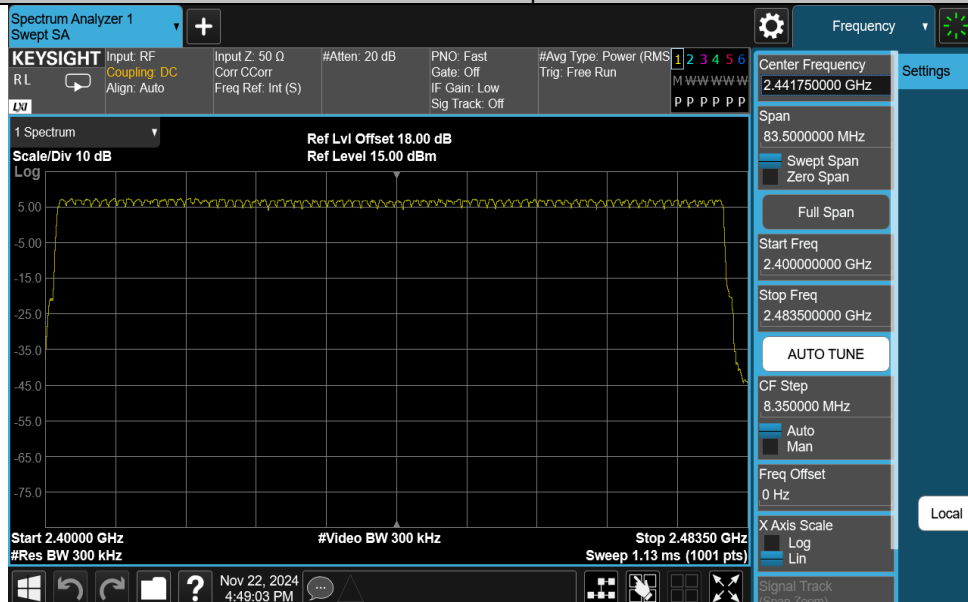
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



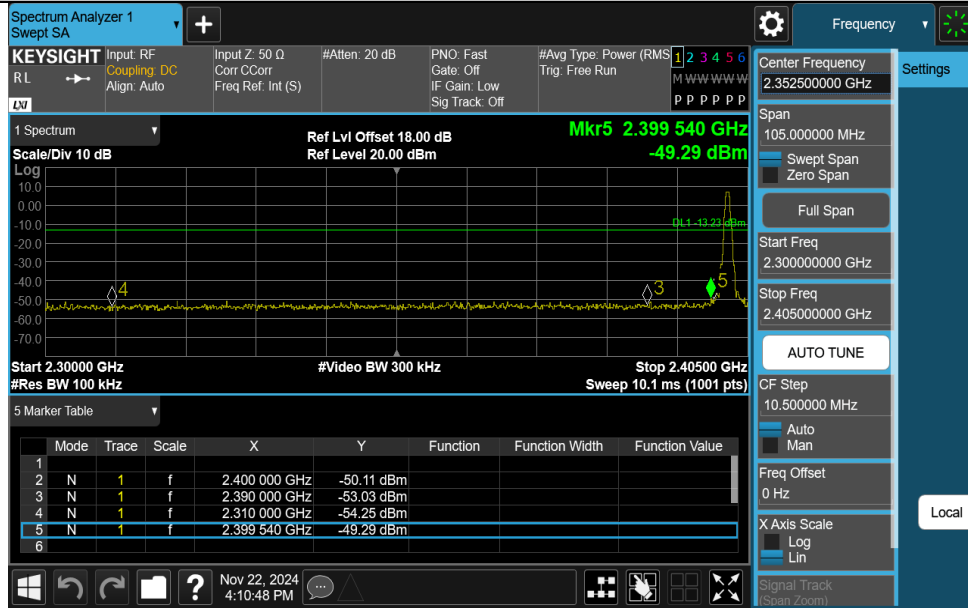
Appendix F: Band edge measurements

Test Result

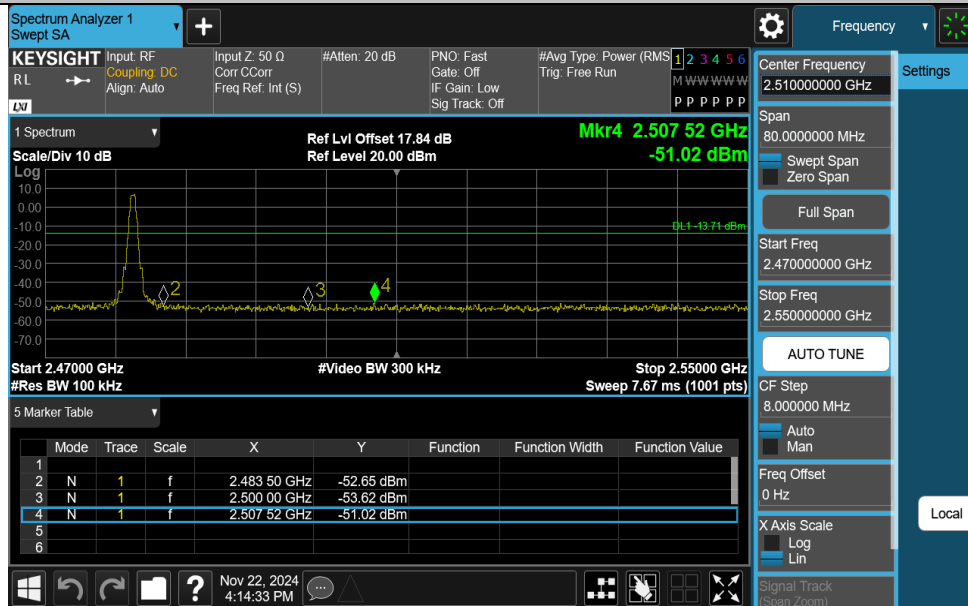
Test Mode	Antenna	Ch Name	Frequency[MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	6.77	-49.29	≤-13.23	PASS
DH5	Ant1	High	2480	6.29	-51.02	≤-13.71	PASS
DH5	Ant1	Low	Hop_2402	6.63	-50.33	≤-13.37	PASS
DH5	Ant1	High	Hop_2480	6.48	-50.35	≤-13.52	PASS
2DH5	Ant1	Low	2402	5.89	-42.19	≤-14.11	PASS
2DH5	Ant1	High	2480	6.22	-49.08	≤-13.78	PASS
2DH5	Ant1	Low	Hop_2402	4.44	-44.69	≤-15.56	PASS
2DH5	Ant1	High	Hop_2480	6.45	-50.00	≤-13.55	PASS
3DH5	Ant1	Low	2402	6.62	-41.58	≤-13.38	PASS
3DH5	Ant1	High	2480	5.56	-45.95	≤-14.44	PASS
3DH5	Ant1	Low	Hop_2402	7.04	-43.47	≤-12.96	PASS
3DH5	Ant1	High	Hop_2480	6.64	-49.73	≤-13.36	PASS

Test Graphs

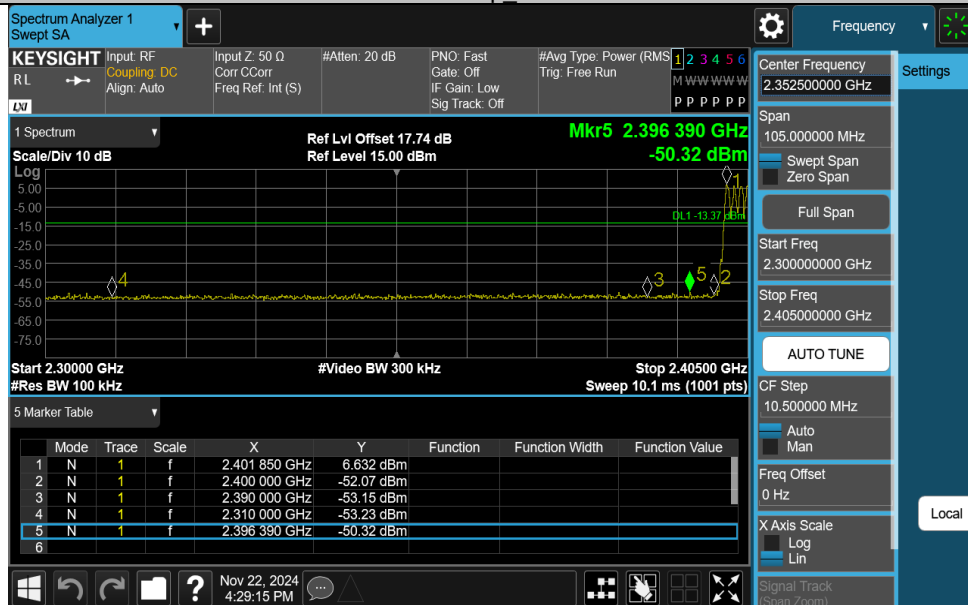
DH5-Ant1-2402-PASS



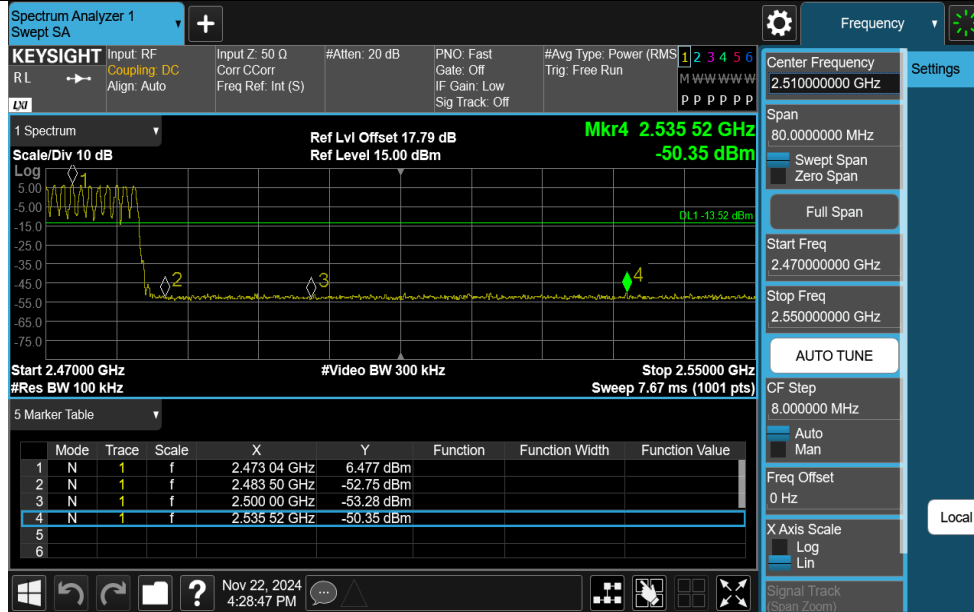
DH5-Ant1-2480-PASS



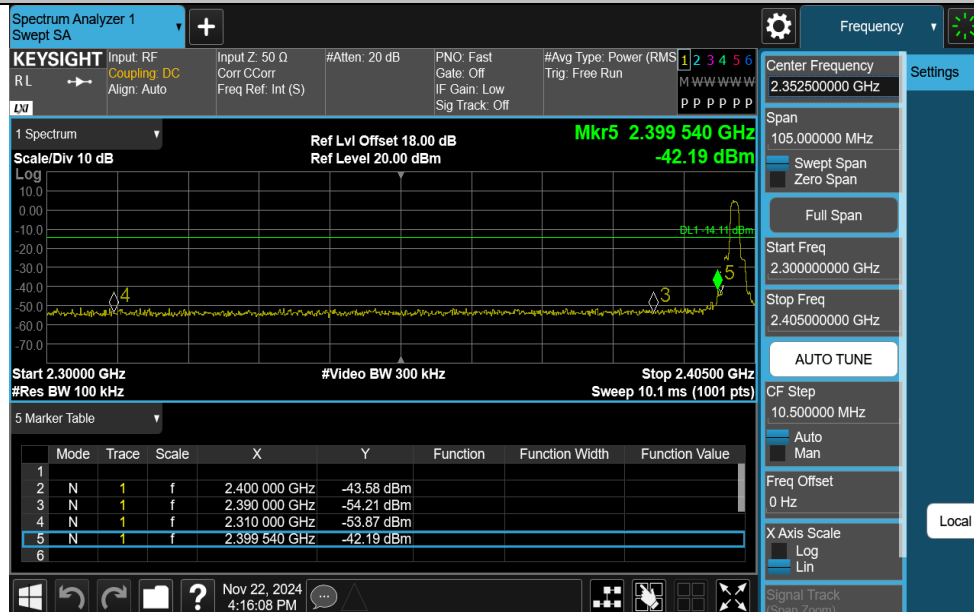
DH5-Ant1-Hop_2402-PASS



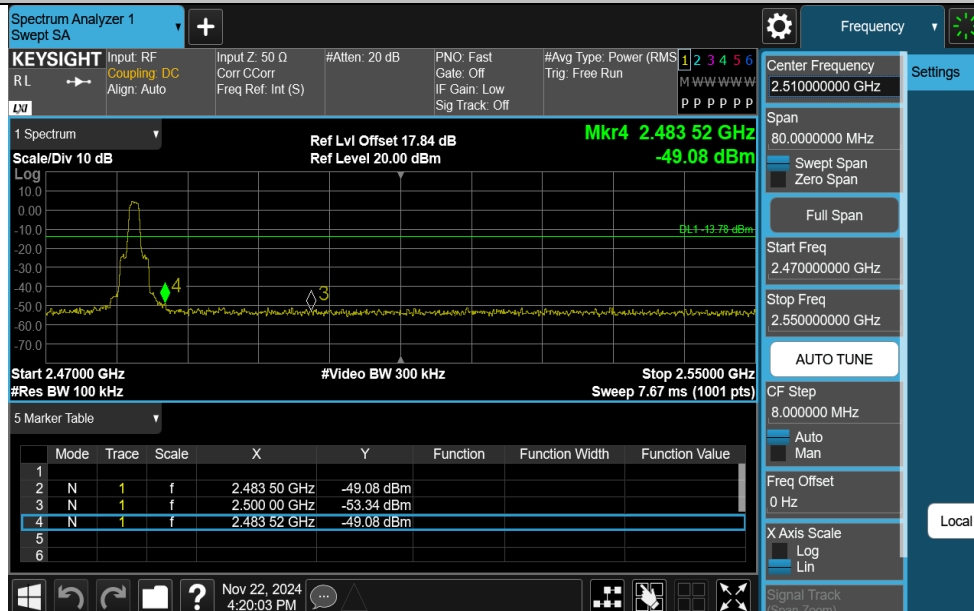
DH5-Ant1-Hop 2480-PASS



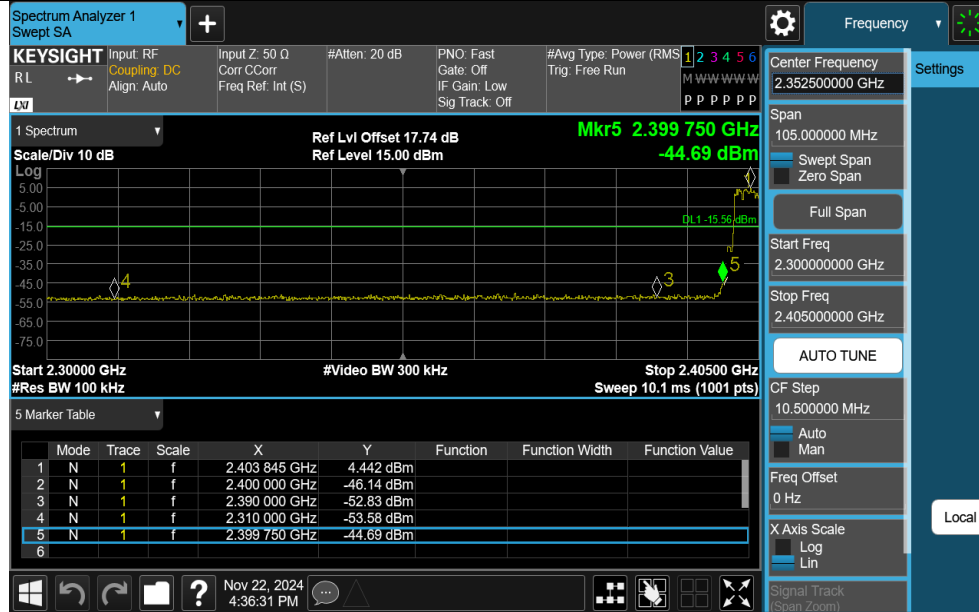
2DH5-Ant1-2402-PASS



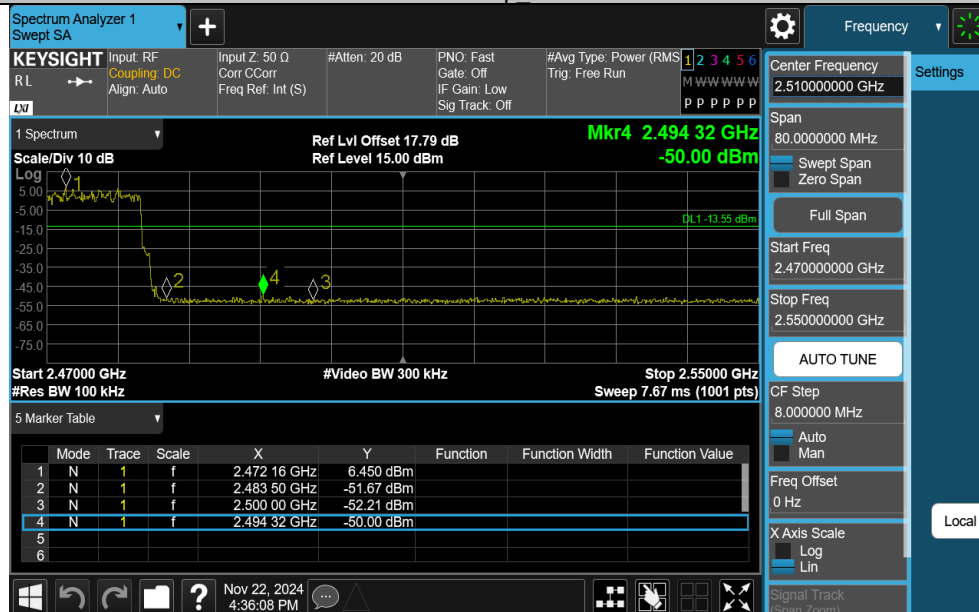
2DH5-Ant1-2480-PASS



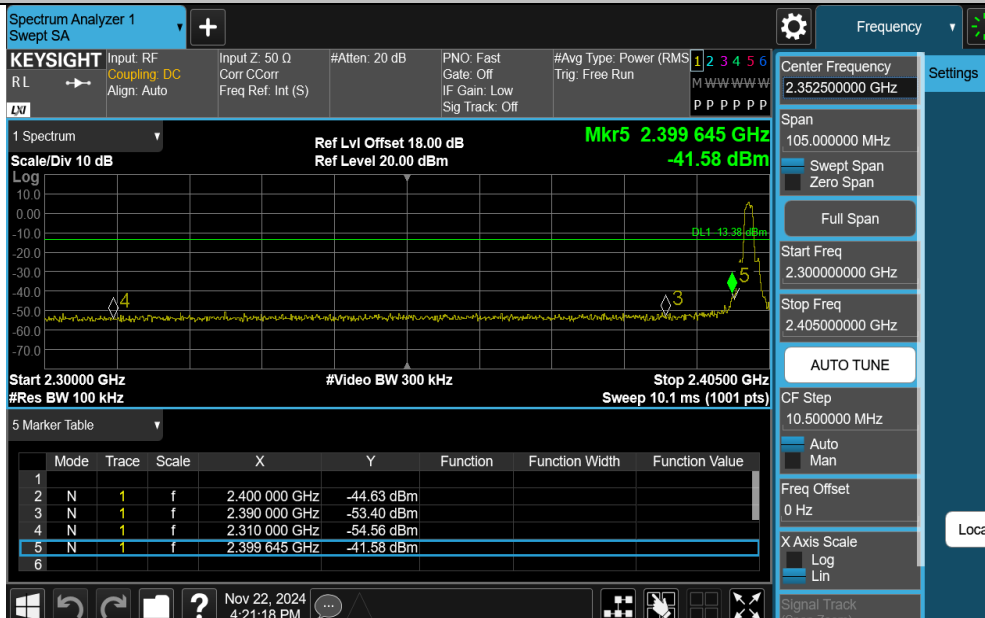
2DH5-Ant1-Hop 2402-PASS



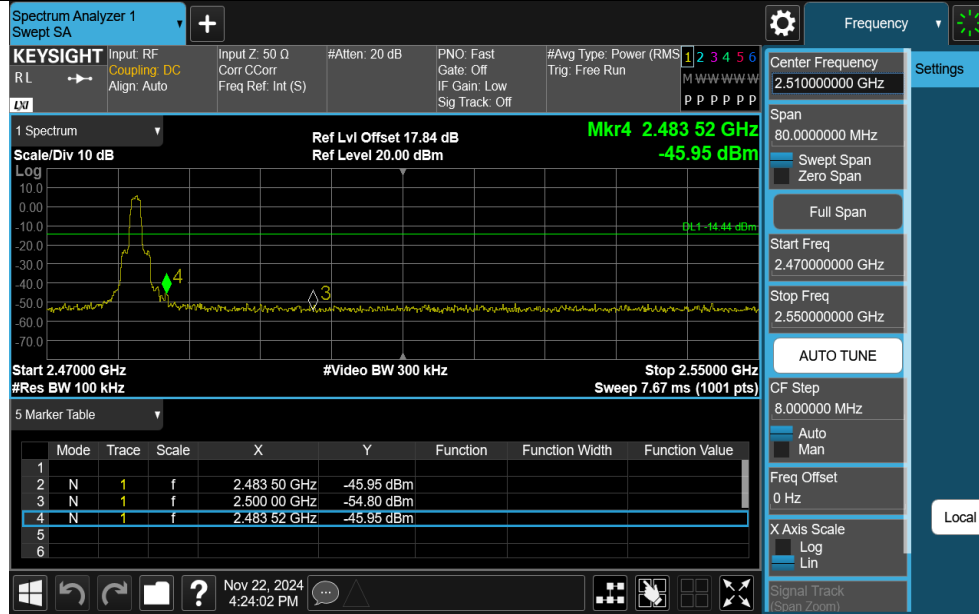
2DH5-Ant1-Hop 2480-PASS



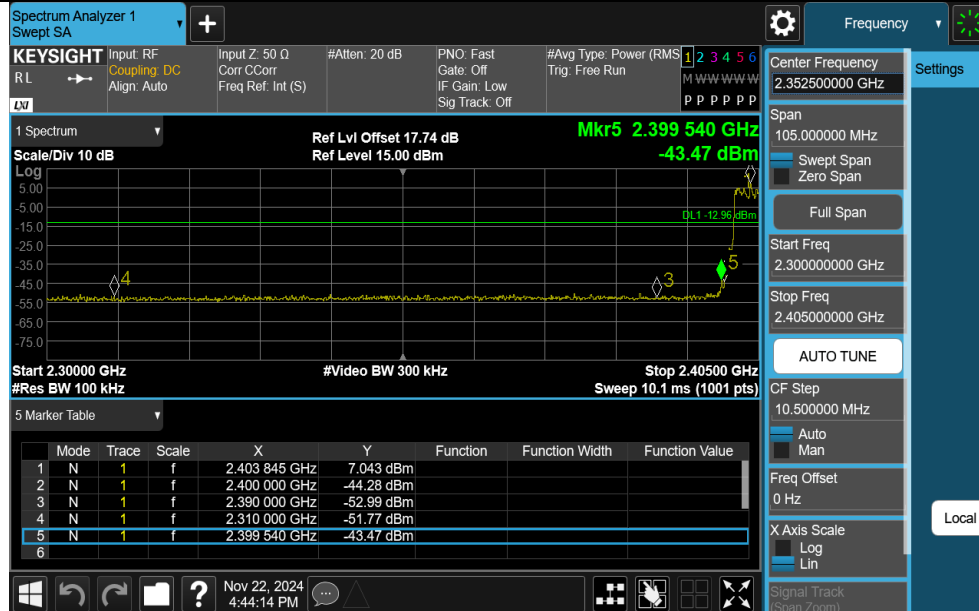
3DH5-Ant1-2402-PASS



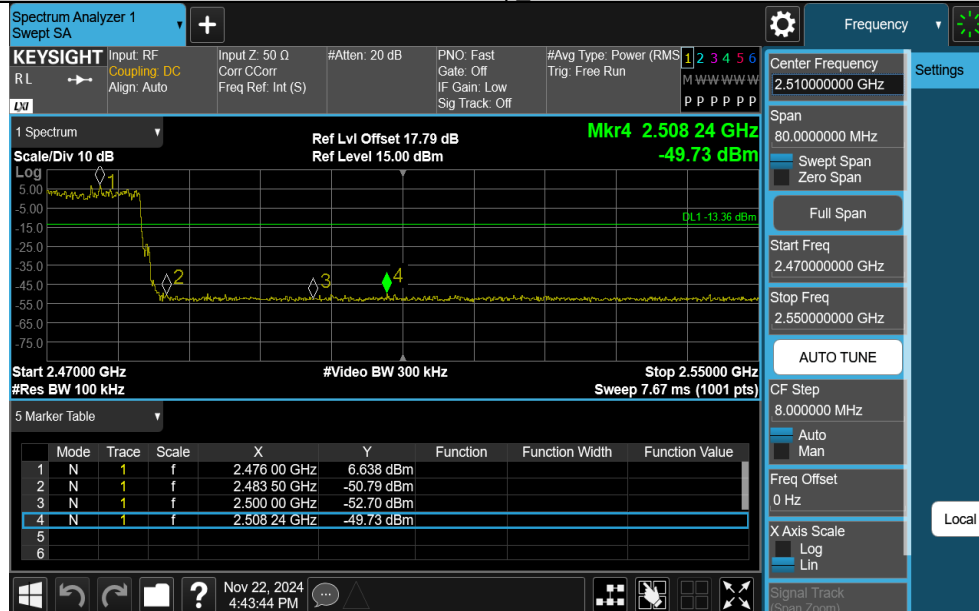
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop 2402-PASS



3DH5-Ant1-Hop 2480-PASS

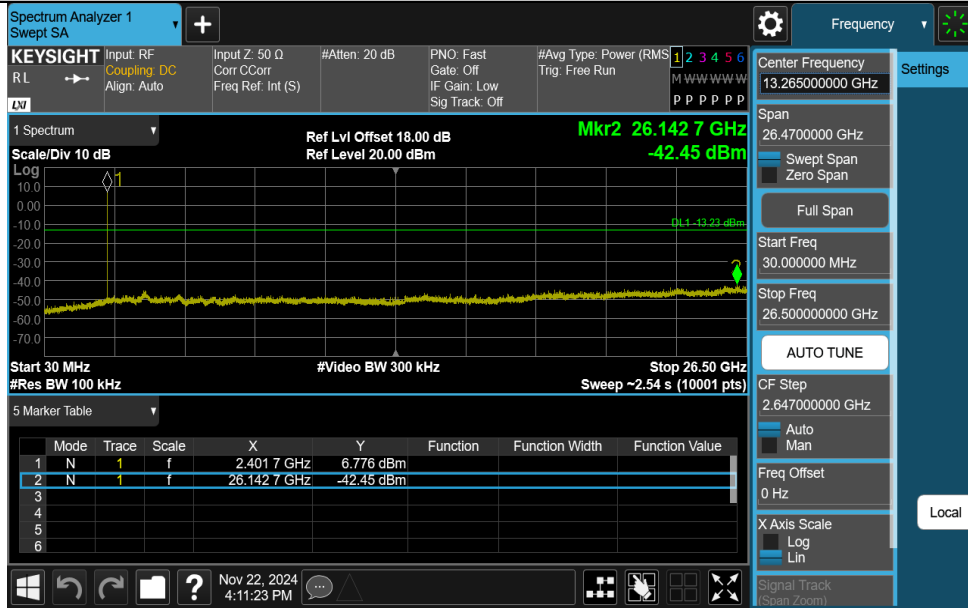


Appendix G: Conducted Spurious Emission Test Result

Test Mode	Antenna	Frequency[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	6.77	-42.45	≤-13.23	PASS
DH5	Ant1	2441	30~26500	5.71	-42.76	≤-14.29	PASS
DH5	Ant1	2480	30~26500	6.29	-43.03	≤-13.71	PASS
2DH5	Ant1	2402	30~26500	5.89	-42.74	≤-14.11	PASS
2DH5	Ant1	2441	30~26500	6.24	-42.63	≤-13.76	PASS
2DH5	Ant1	2480	30~26500	6.22	-42.17	≤-13.78	PASS
3DH5	Ant1	2402	30~26500	6.62	-42.86	≤-13.38	PASS
3DH5	Ant1	2441	30~26500	6.18	-43.37	≤-13.82	PASS
3DH5	Ant1	2480	30~26500	5.56	-42.70	≤-14.44	PASS

Test Graphs

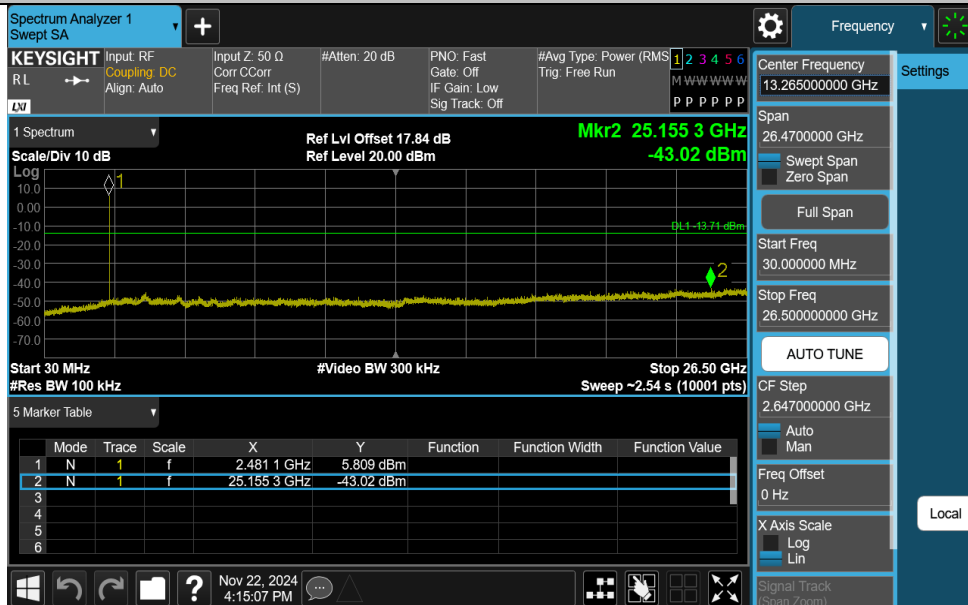
DH5-Ant1-2402-30~26500-PASS



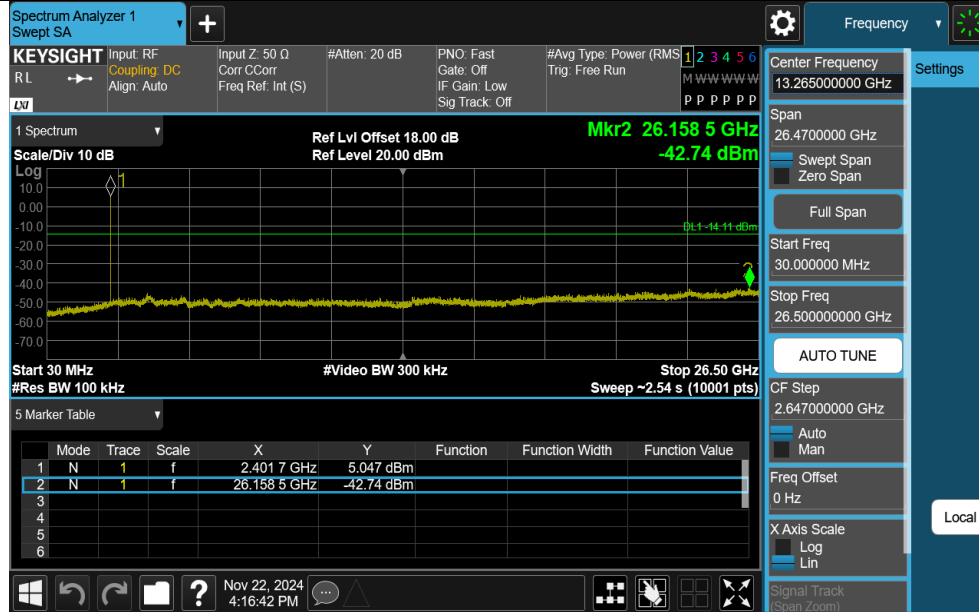
DH5-Ant1-2441-30~26500-PASS



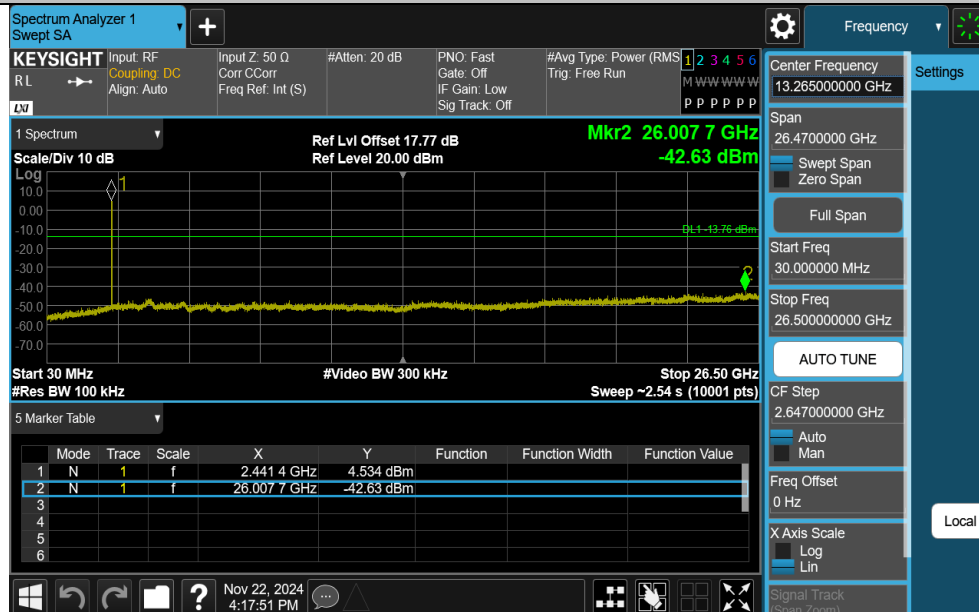
DH5-Ant1-2480-30~26500-PASS



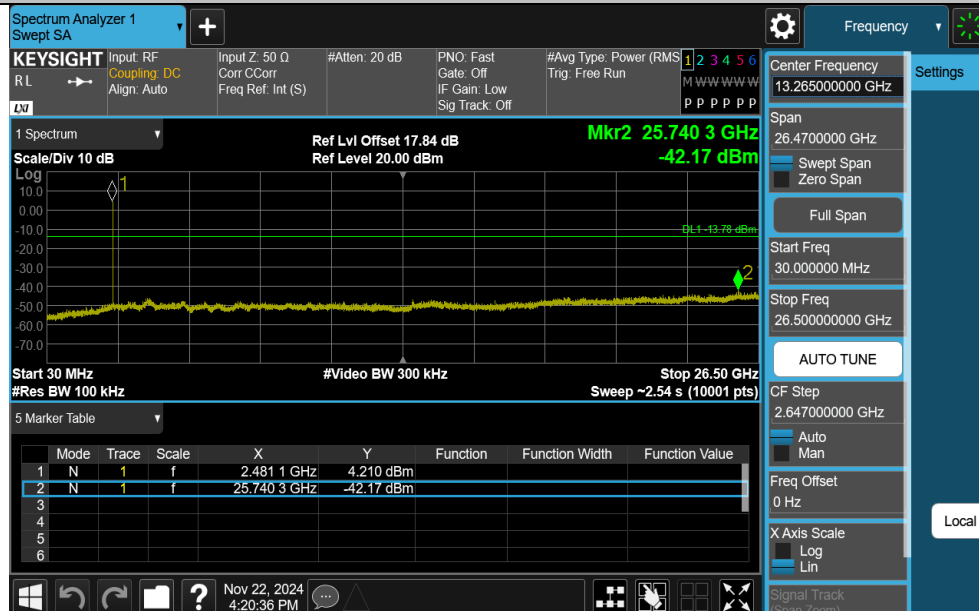
2DH5-Ant1-2402-30~26500-PASS



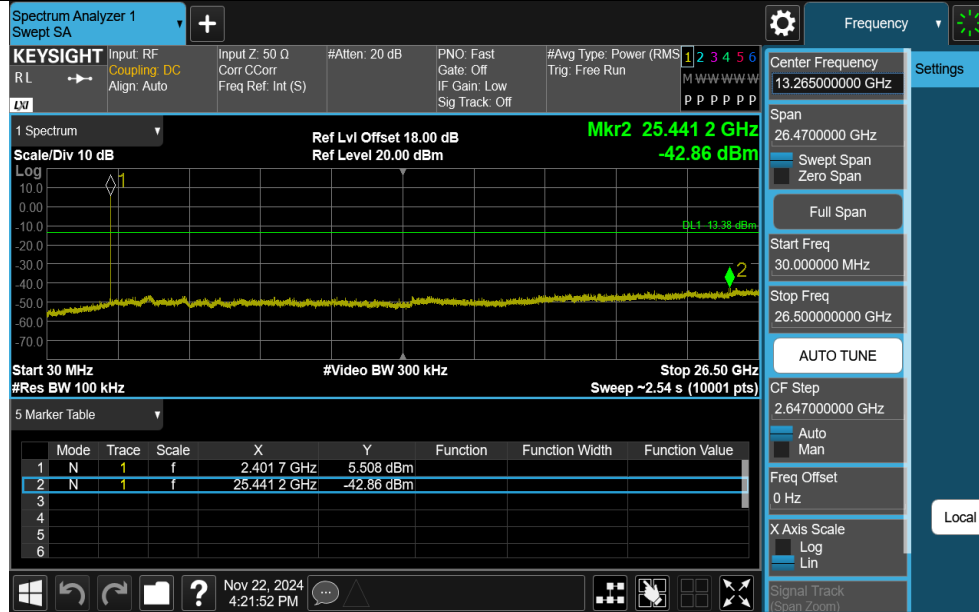
2DH5-Ant1-2441-30~26500-PASS



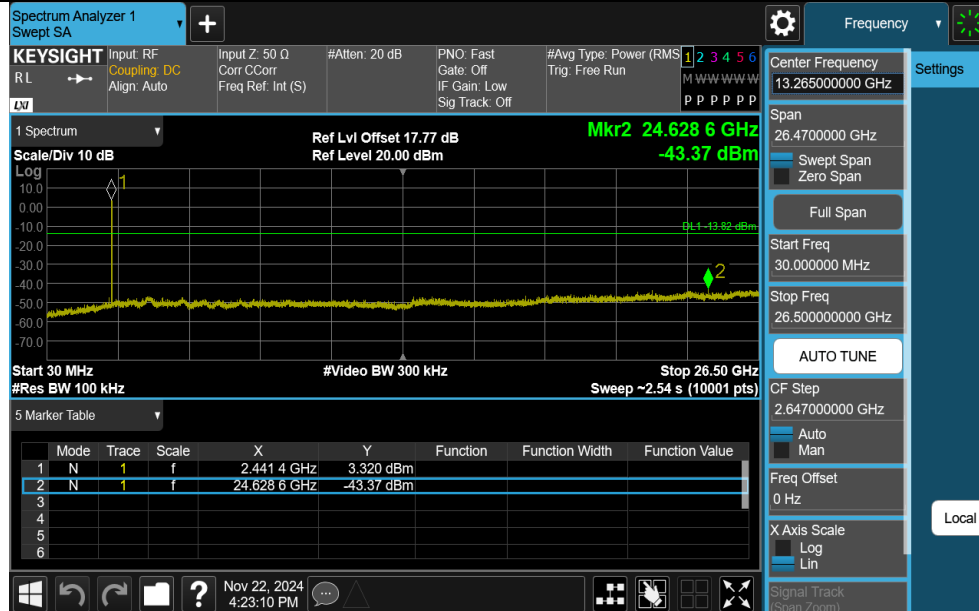
2DH5-Ant1-2480-30~26500-PASS



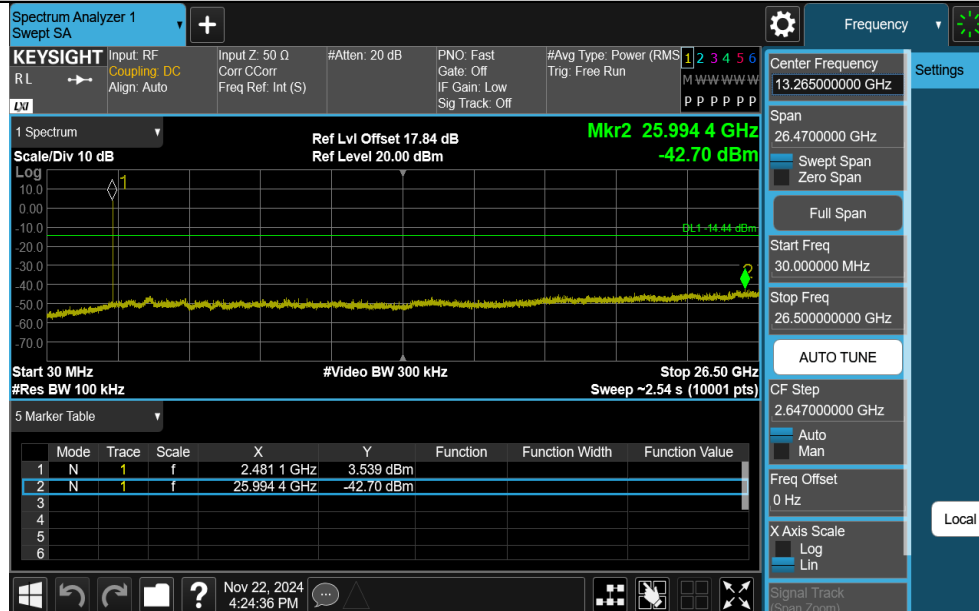
3DH5-Ant1-2402-30~26500-PASS



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	2402.16	6.77
DH5	Ant1	2441	2441.03	5.71
DH5	Ant1	2480	2480.16	6.29
2DH5	Ant1	2402	2402.16	5.89
2DH5	Ant1	2441	2441.00	6.24
2DH5	Ant1	2480	2480.00	6.22
3DH5	Ant1	2402	2401.83	6.62
3DH5	Ant1	2441	2440.84	6.18
3DH5	Ant1	2480	2479.81	5.56

Test Graphs

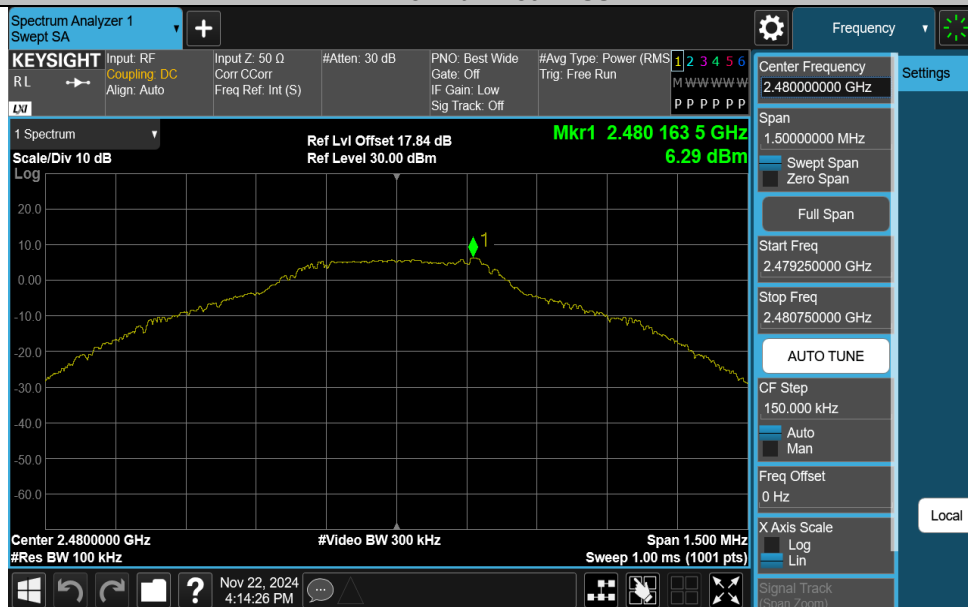
DH5-Ant1-2402-PASS



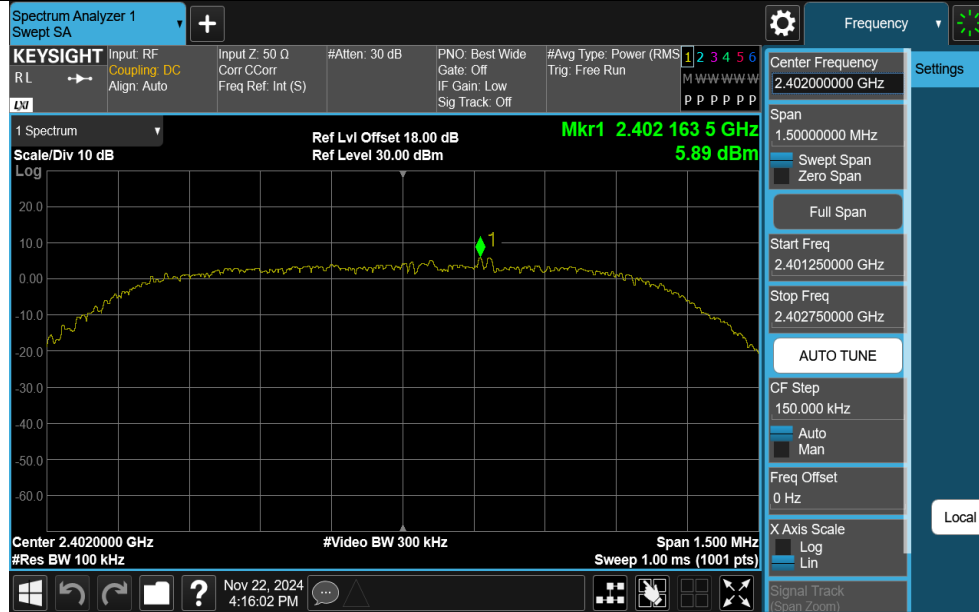
DH5-Ant1-2441-PASS



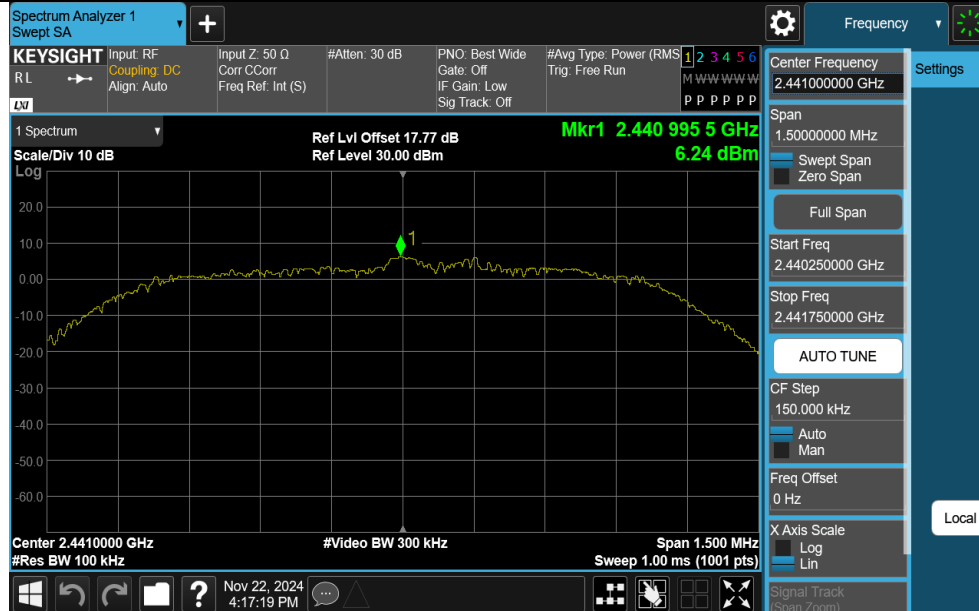
DH5-Ant1-2480-PASS



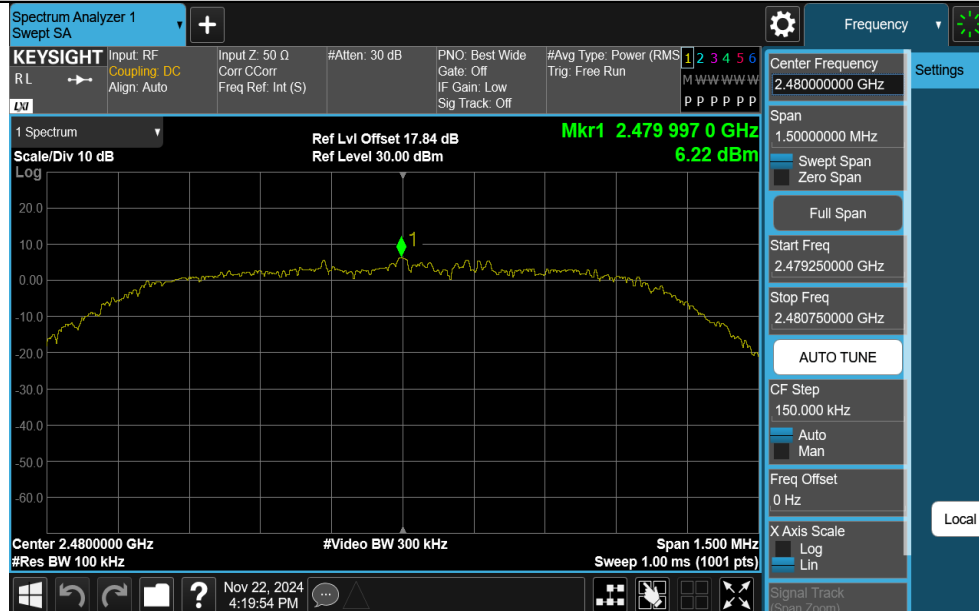
2DH5-Ant1-2402-PASS



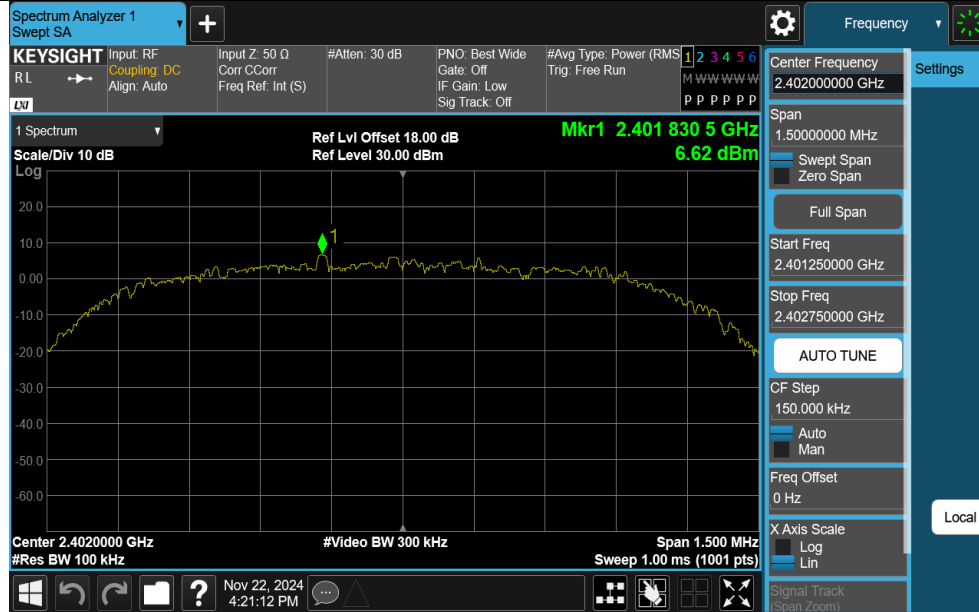
2DH5-Ant1-2441-PASS



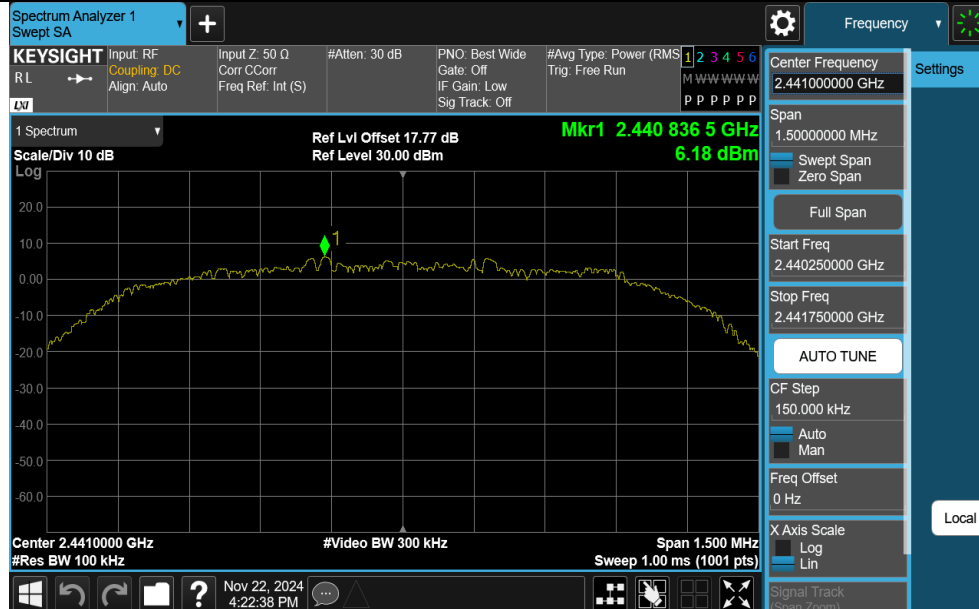
2DH5-Ant1-2480-PASS



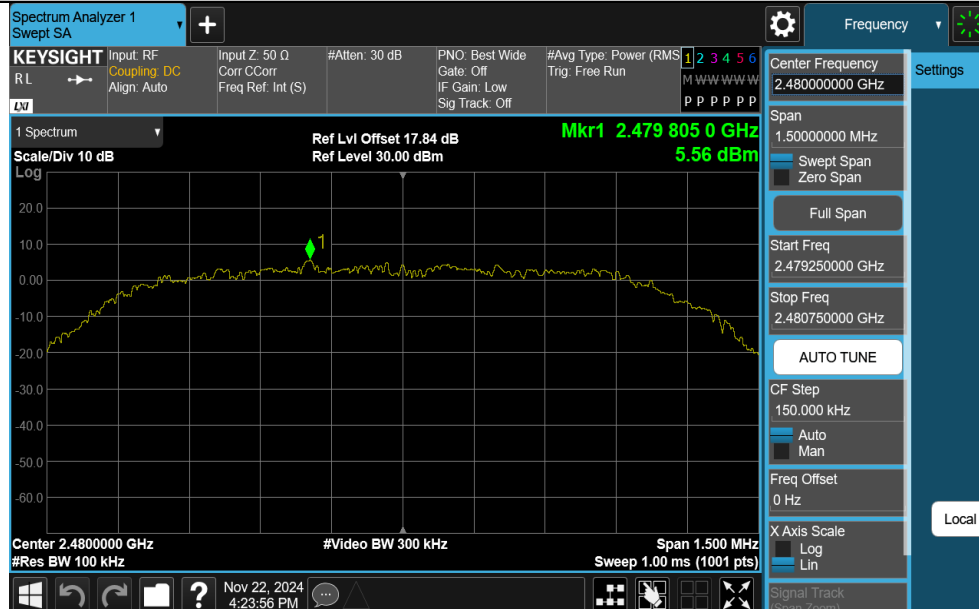
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS





14. TEST SETUP PHOTO

Refer to report no. ESTE-R2412271 (Appendix A)

15. EUT PHOTO

Refer to report no. ESTE-R2412272 (Appendix B)

End of Test Report