

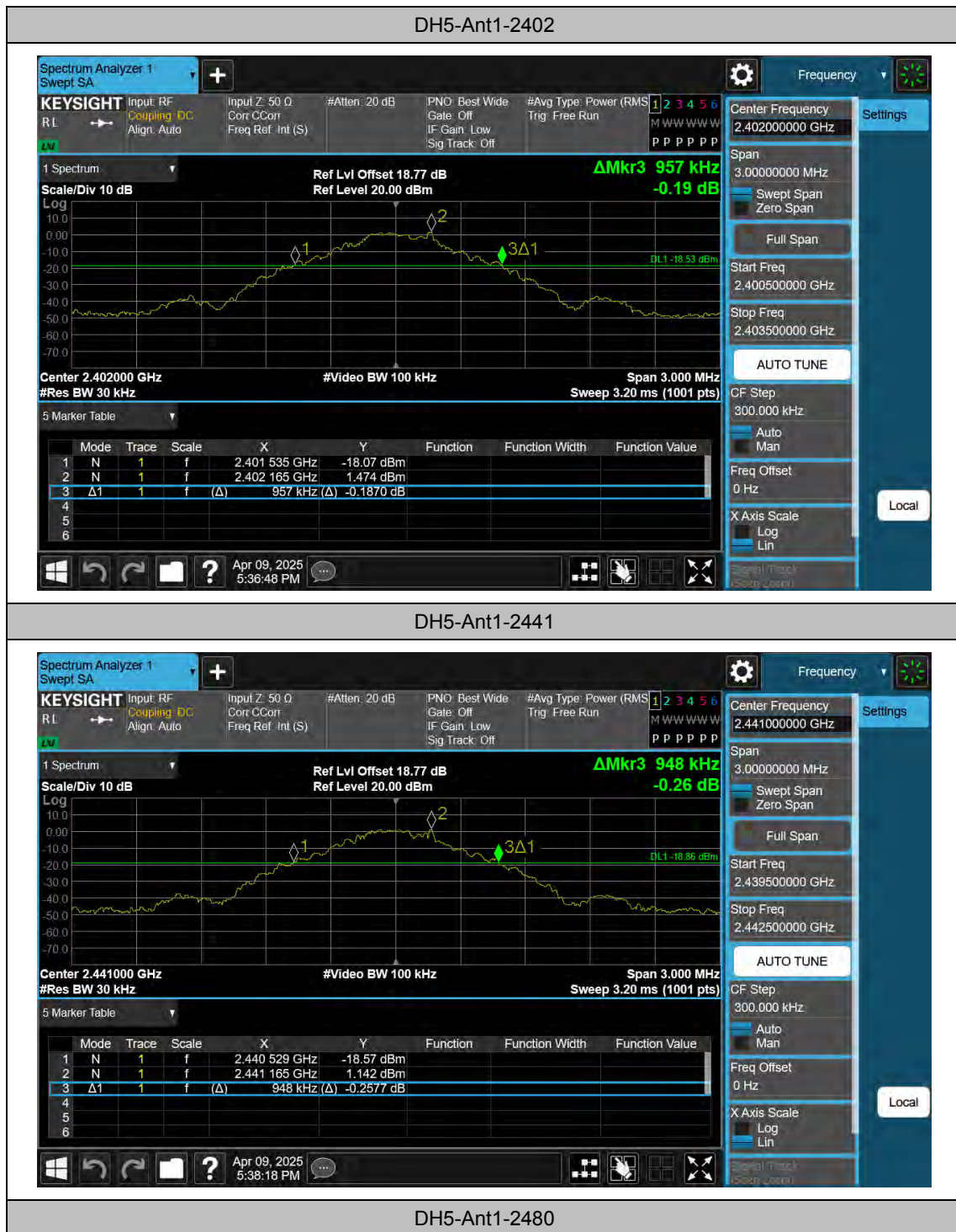
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.957	2401.535	2402.492	---	---
DH5	Ant1	2441	0.948	2440.529	2441.477	---	---
DH5	Ant1	2480	0.954	2479.532	2480.486	---	---
2DH5	Ant1	2402	1.359	2401.319	2402.678	---	---
2DH5	Ant1	2441	1.341	2440.325	2441.666	---	---
2DH5	Ant1	2480	1.347	2479.322	2480.669	---	---
3DH5	Ant1	2402	1.311	2401.343	2402.654	---	---
3DH5	Ant1	2441	1.314	2440.340	2441.654	---	---
3DH5	Ant1	2480	1.341	2479.319	2480.660	---	---



Test Graphs

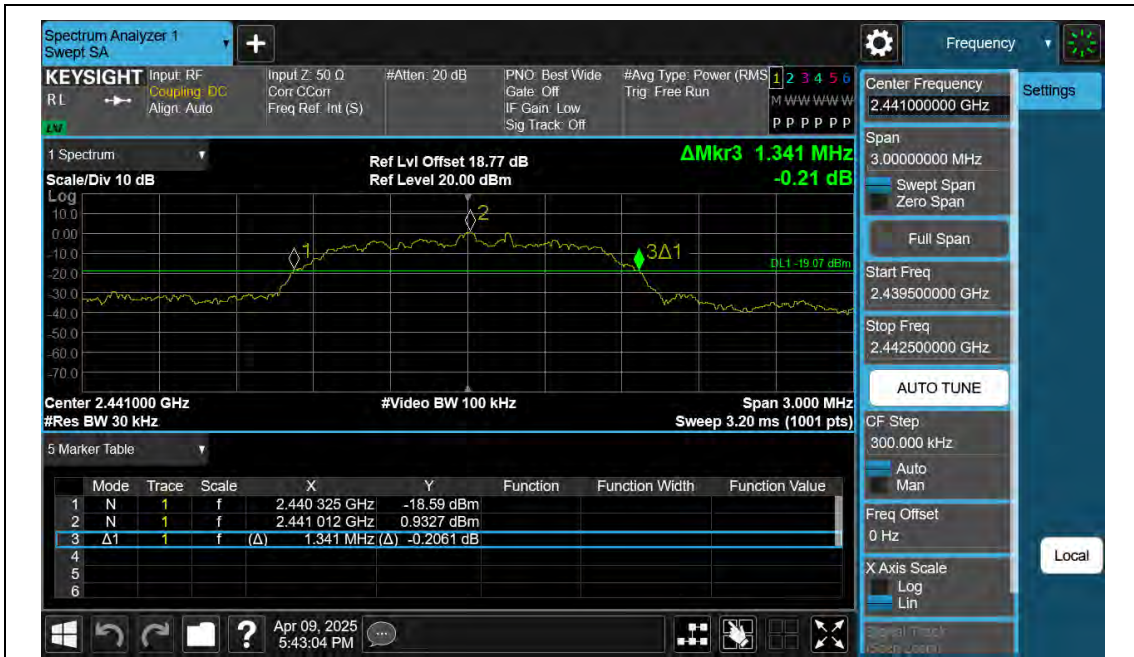




2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	4.22	≤20.97	PASS
DH5	Ant1	2441	3.97	≤20.97	PASS
DH5	Ant1	2480	3.65	≤20.97	PASS
2DH5	Ant1	2402	5.98	≤20.97	PASS
2DH5	Ant1	2441	5.57	≤20.97	PASS
2DH5	Ant1	2480	5.37	≤20.97	PASS
3DH5	Ant1	2402	6.67	≤20.97	PASS
3DH5	Ant1	2441	6.00	≤20.97	PASS
3DH5	Ant1	2480	5.64	≤20.97	PASS

Test Graphs





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 C: Carrier frequency separation

Test Result

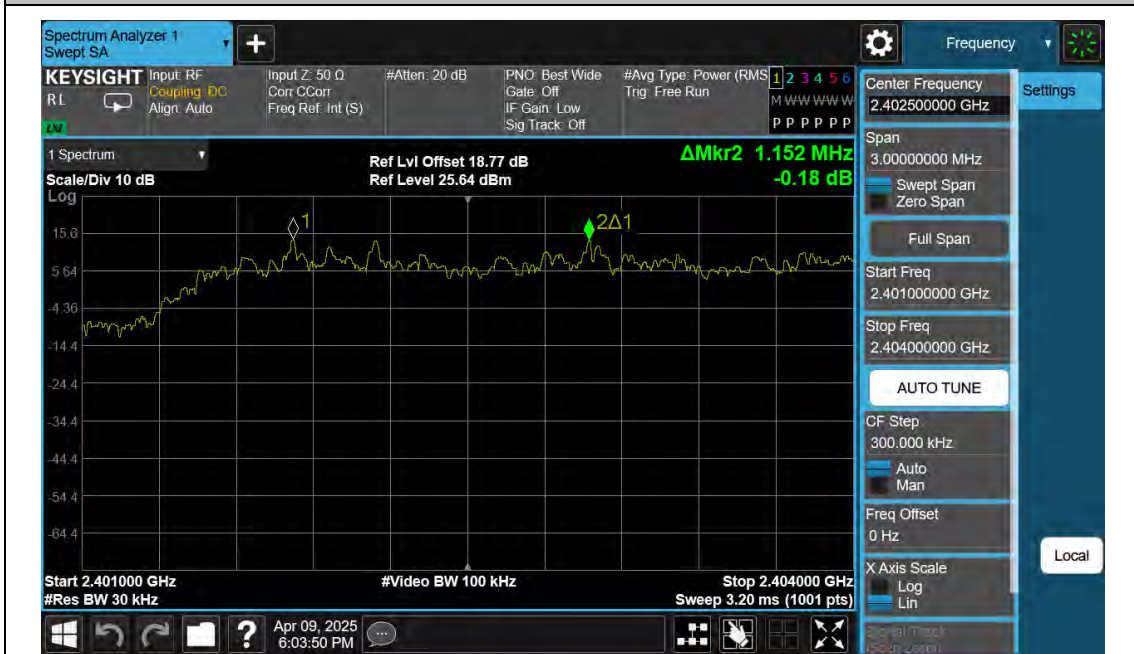
TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.074	≥ 0.957	PASS
DH5	Ant1	2441	1.02	≥ 0.957	PASS
DH5	Ant1	2480	1.137	≥ 0.957	PASS
2DH5	Ant1	2402	1.152	≥ 0.906	PASS
2DH5	Ant1	2441	0.957	≥ 0.906	PASS
2DH5	Ant1	2480	1.137	≥ 0.906	PASS
3DH5	Ant1	2402	0.96	≥ 0.894	PASS
3DH5	Ant1	2441	1.125	≥ 0.894	PASS
3DH5	Ant1	2480	1.158	≥ 0.894	PASS

Test Graphs





2DH5-Ant1-2402-PASS



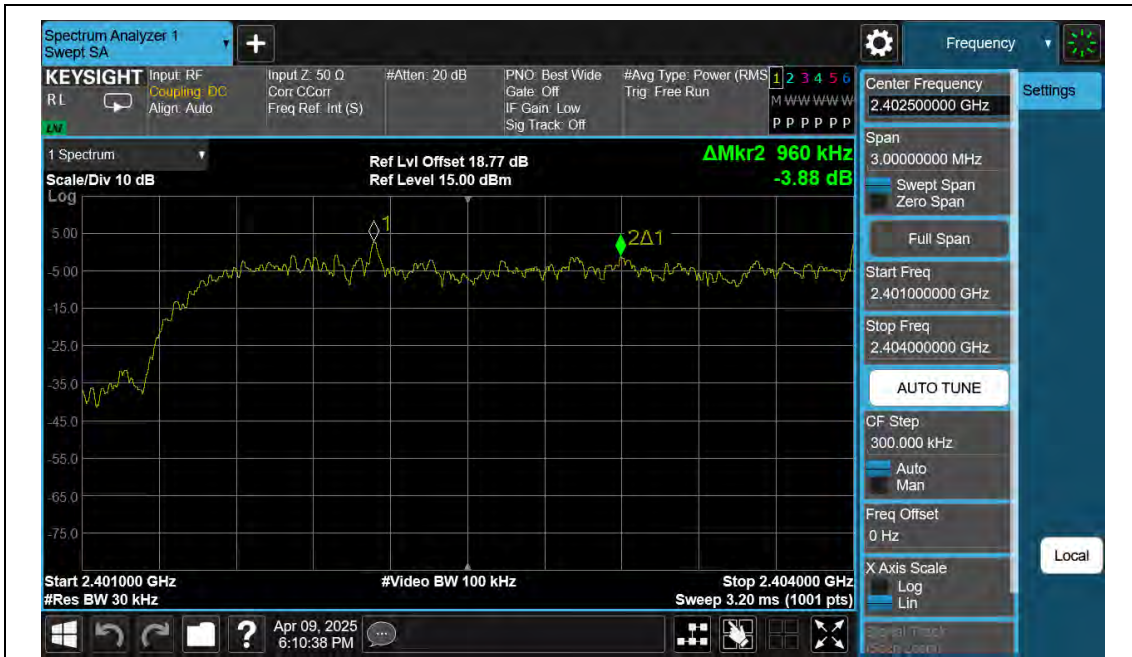
2DH5-Ant1-2441-PASS



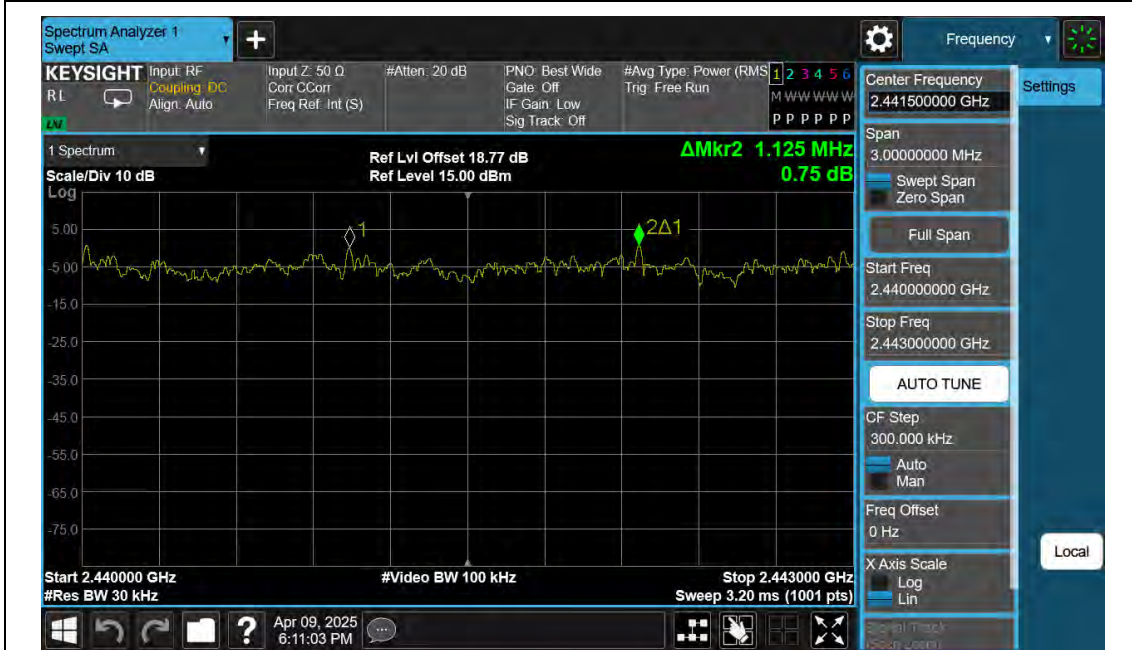
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

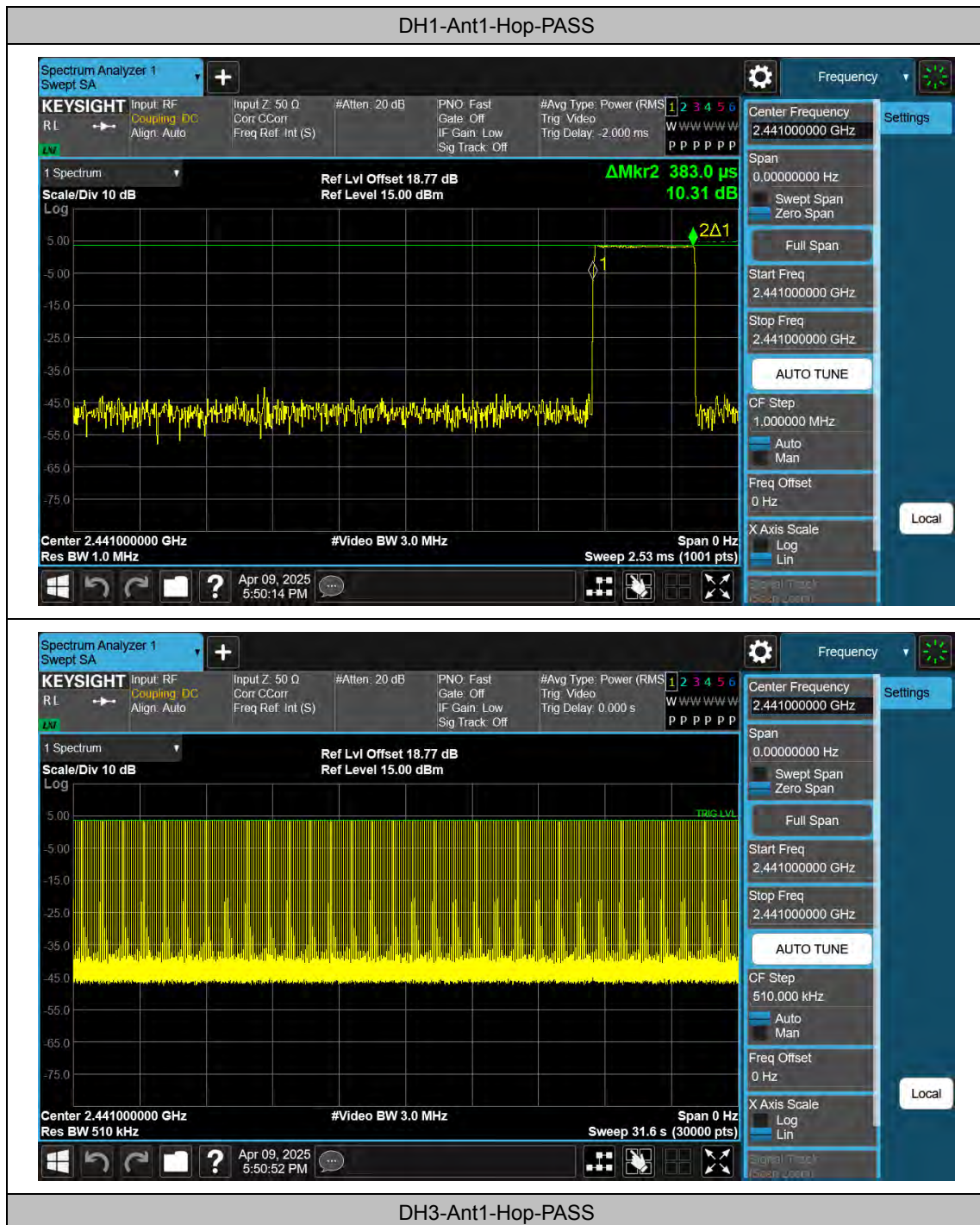


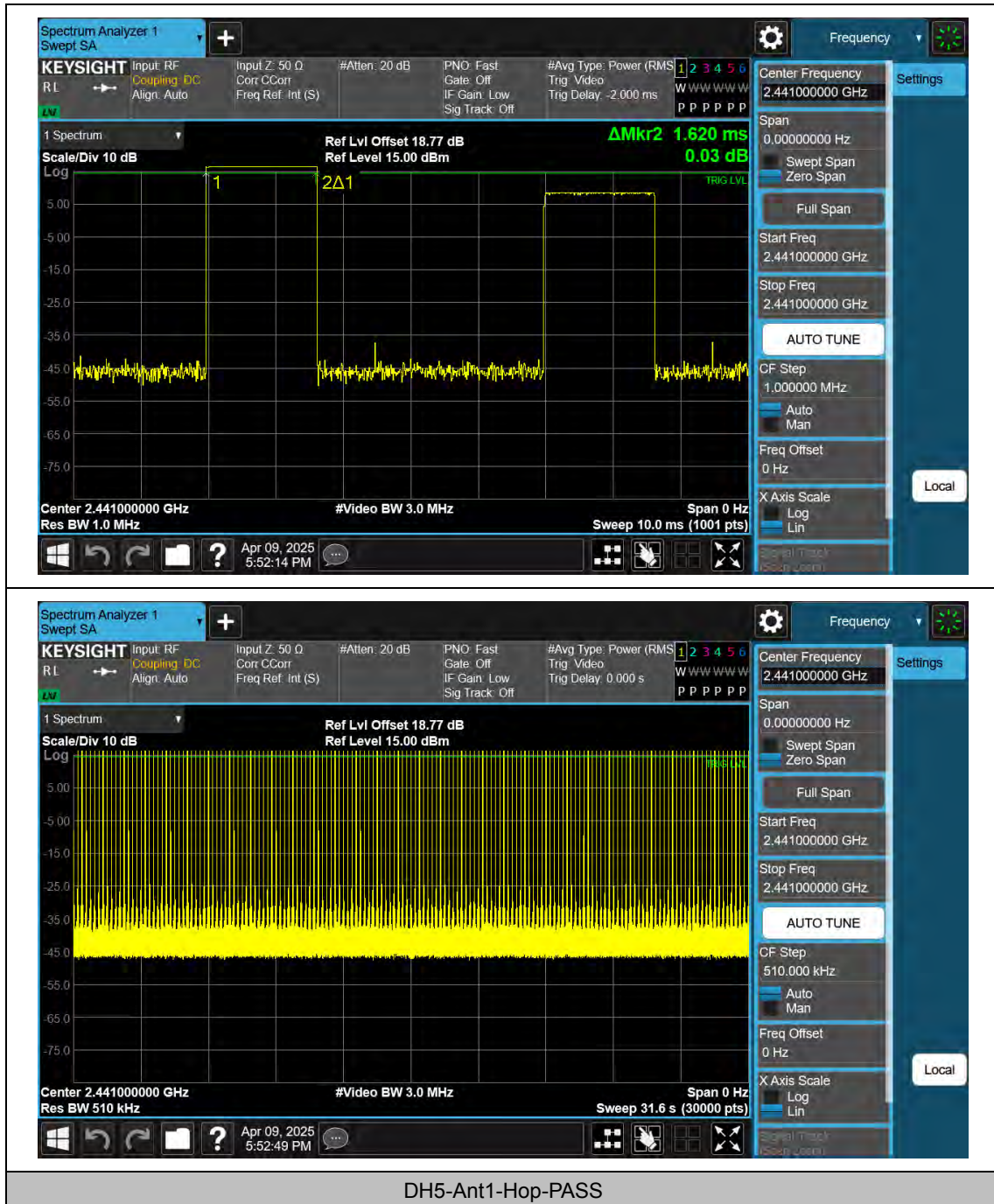
Appendix D: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.383	319	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.620	159	0.258	≤0.4	PASS
DH5	Ant1	Hop	2.870	107	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.395	319	0.126	≤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	0.395	319	0.126	≤0.4	PASS
3DH3	Ant1	Hop	1.630	159	0.259	≤0.4	PASS
3DH5	Ant1	Hop	2.880	107	0.308	≤0.4	PASS

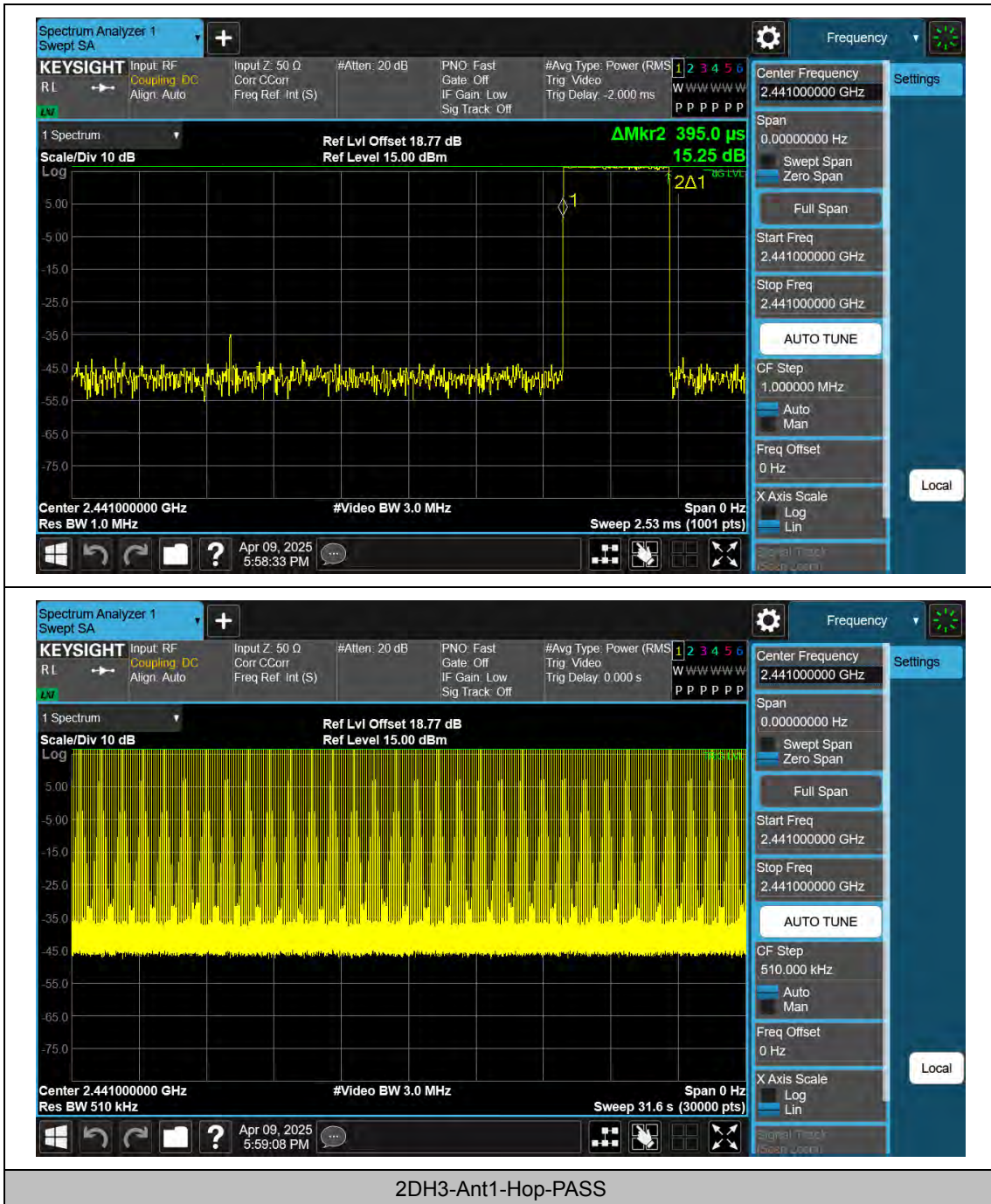
Test Graphs



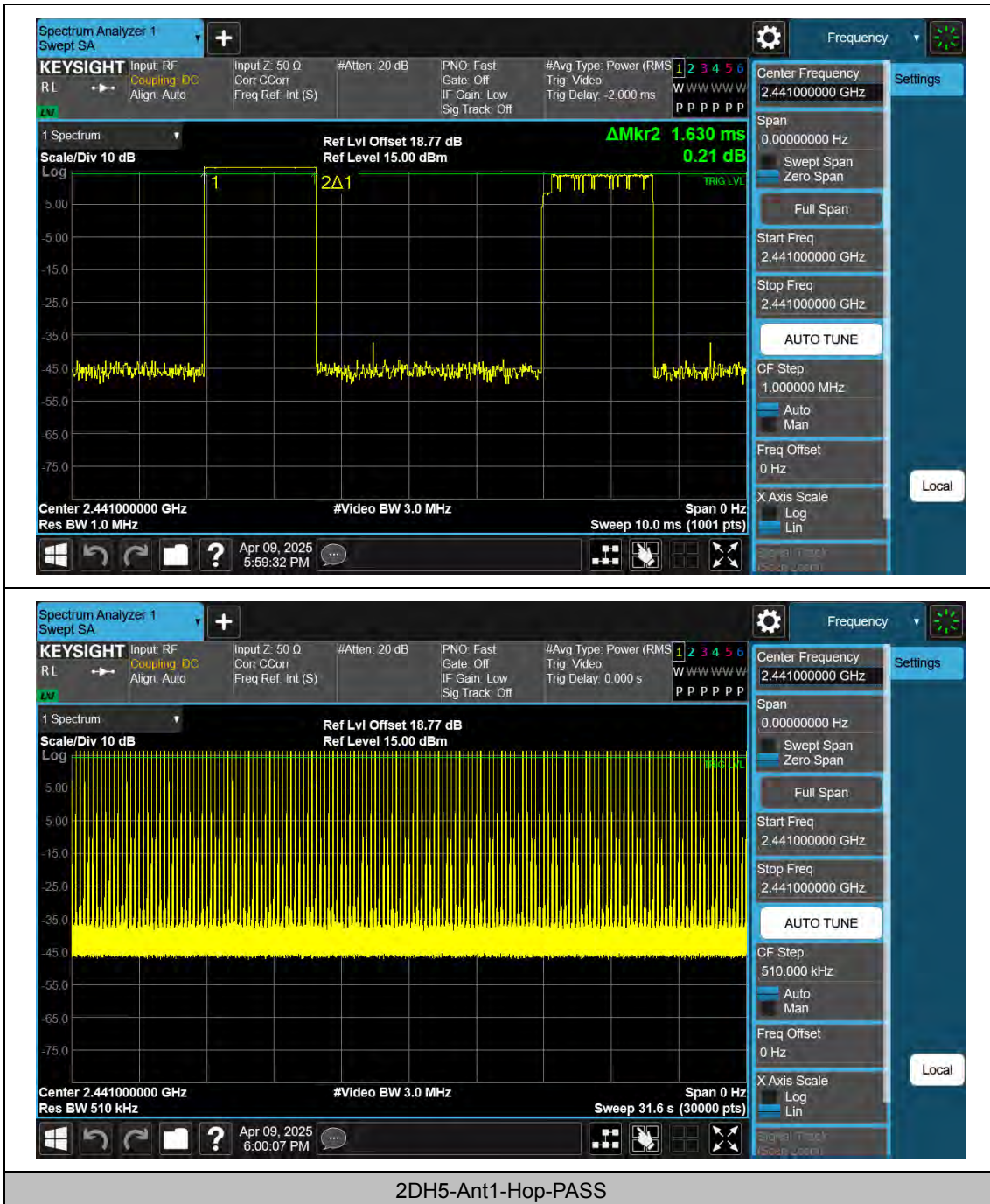


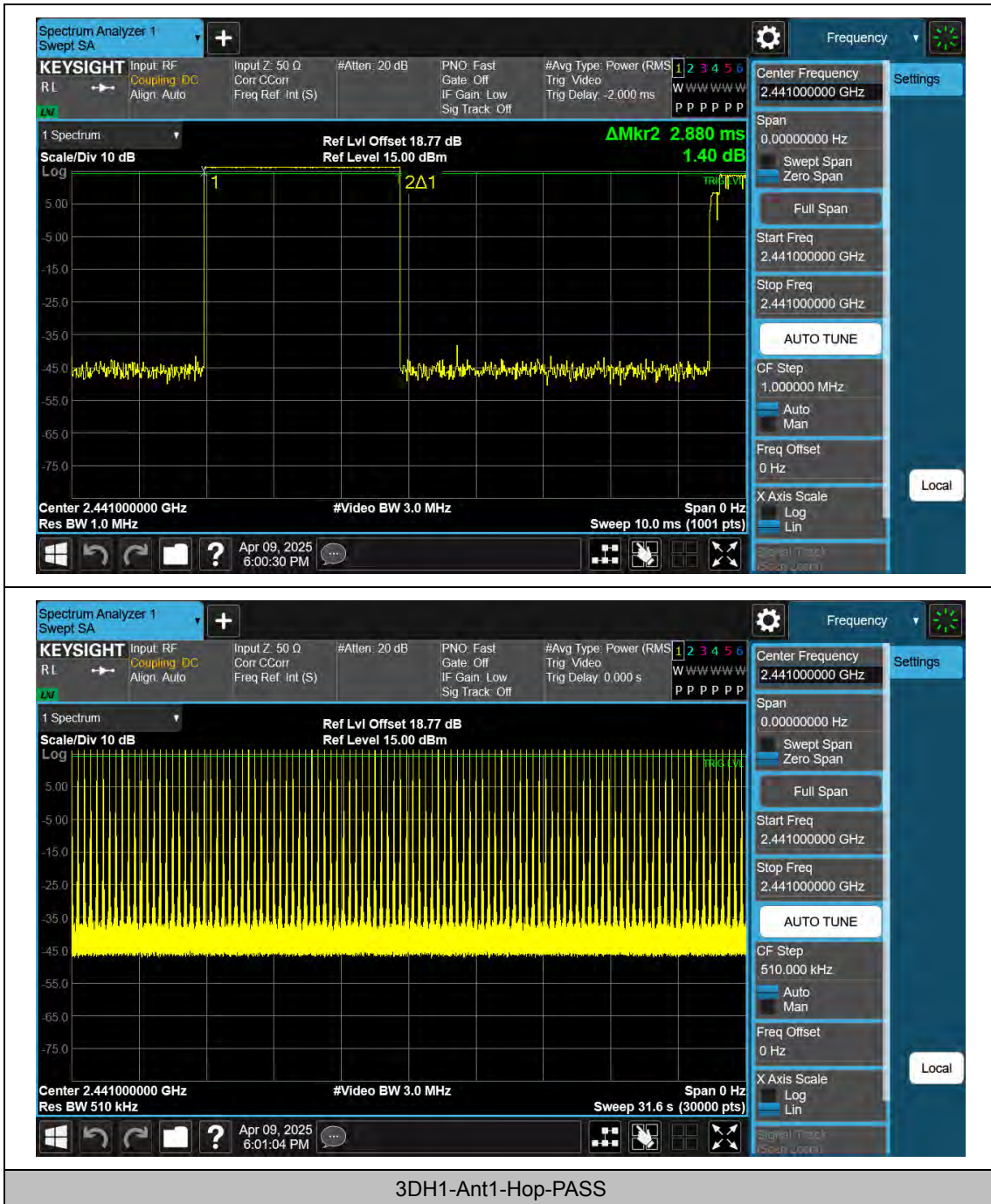
DH5-Ant1-Hop-PASS

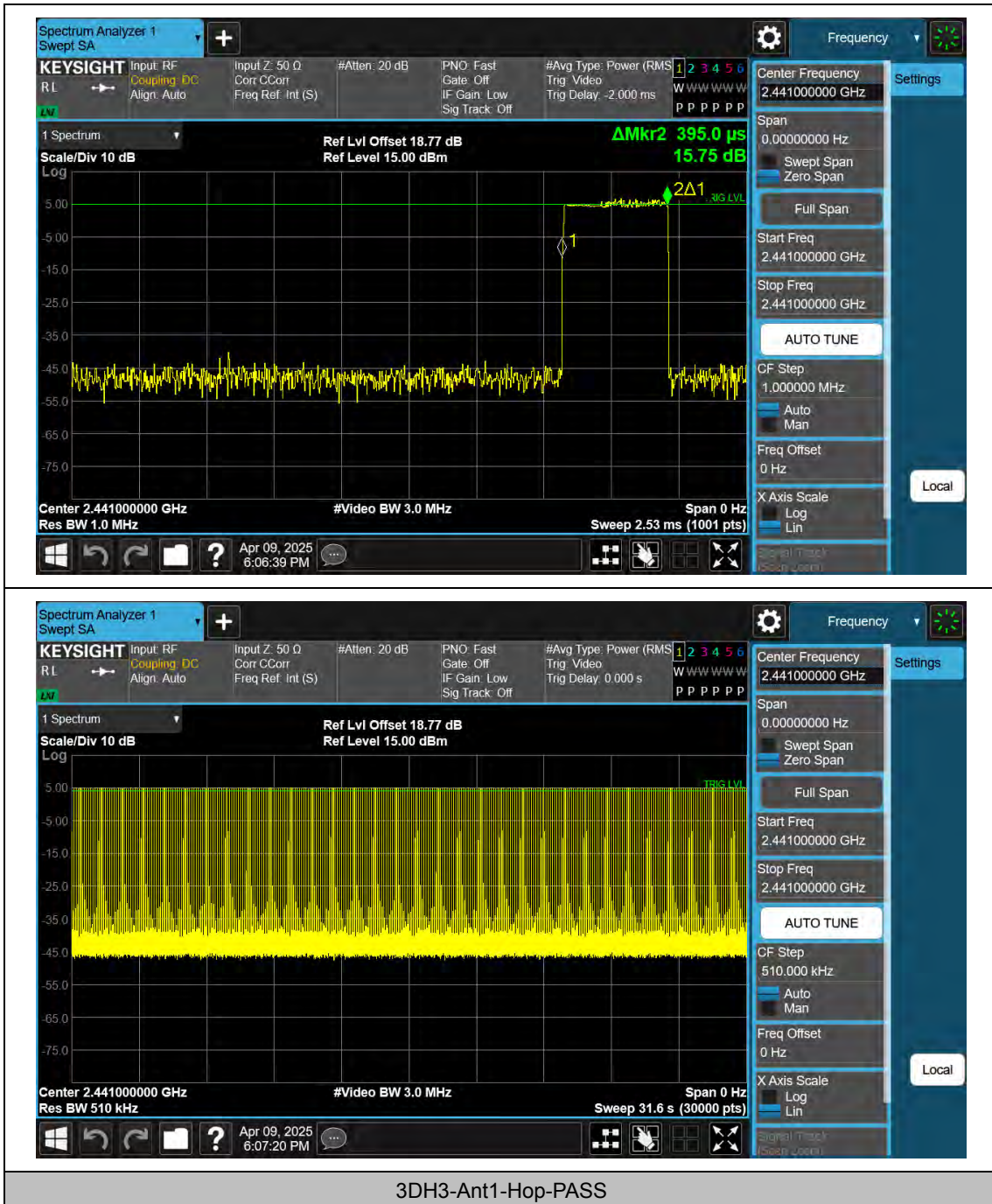




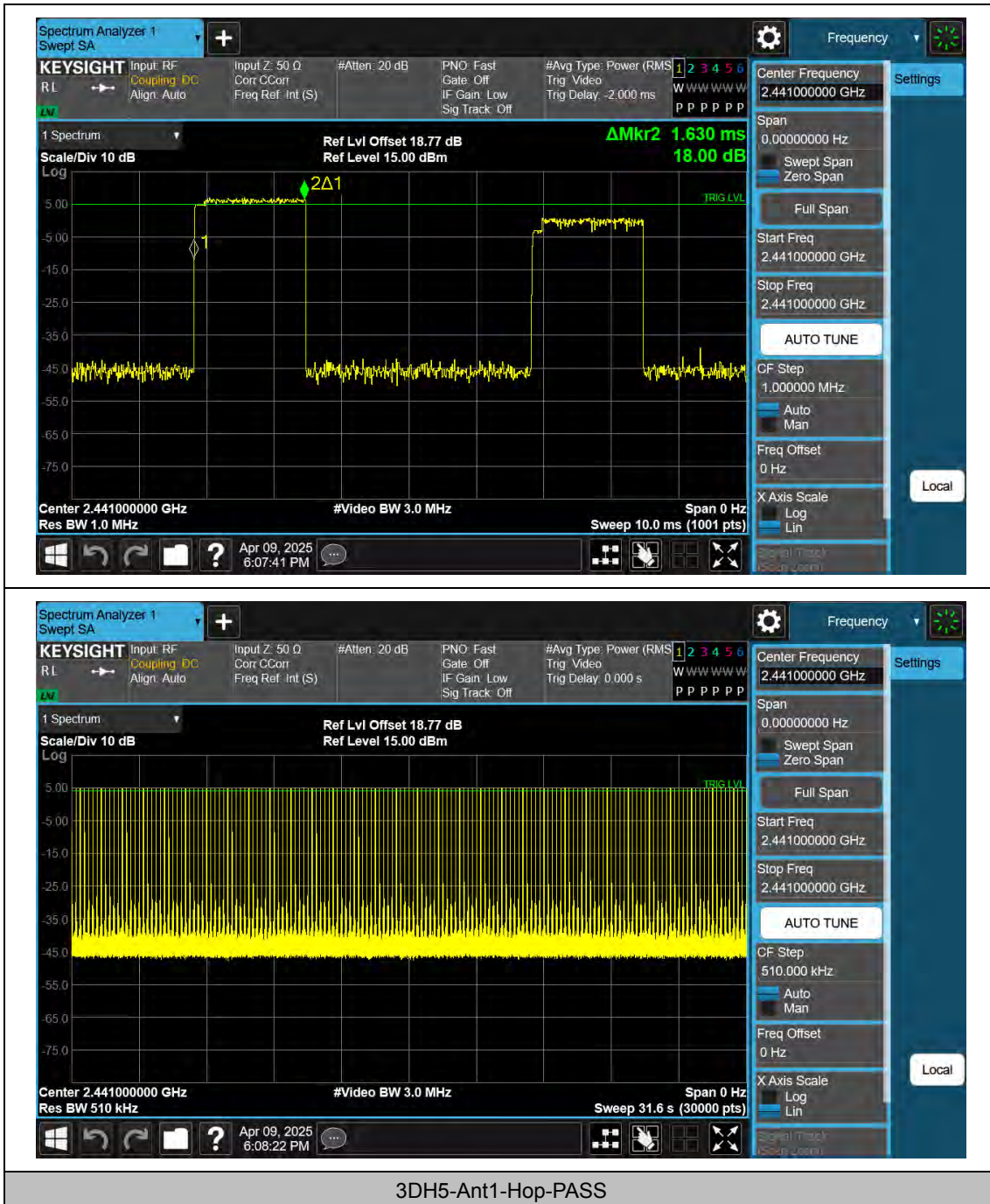
2DH3-Ant1-Hop-PASS

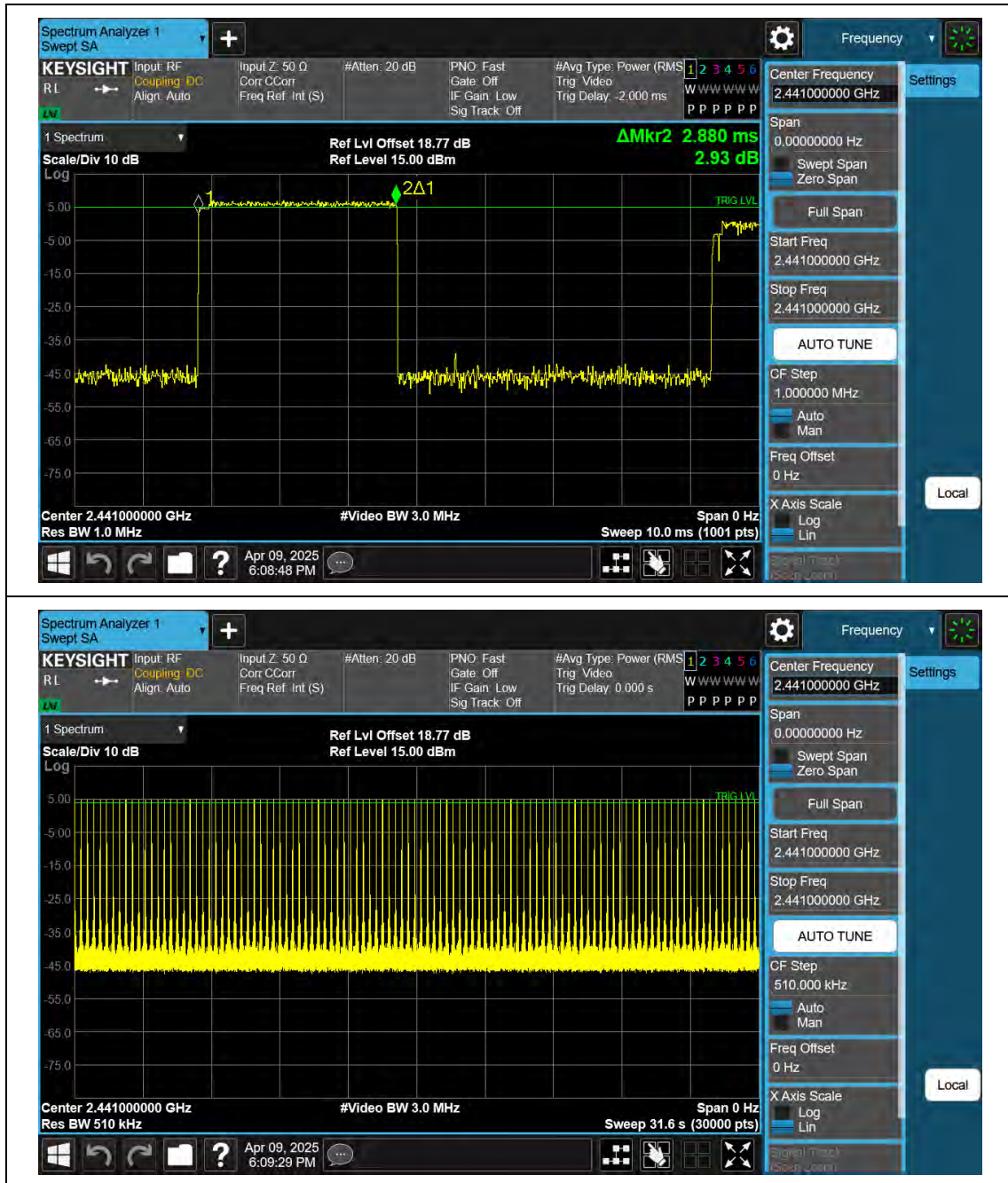






3DH3-Ant1-Hop-PASS



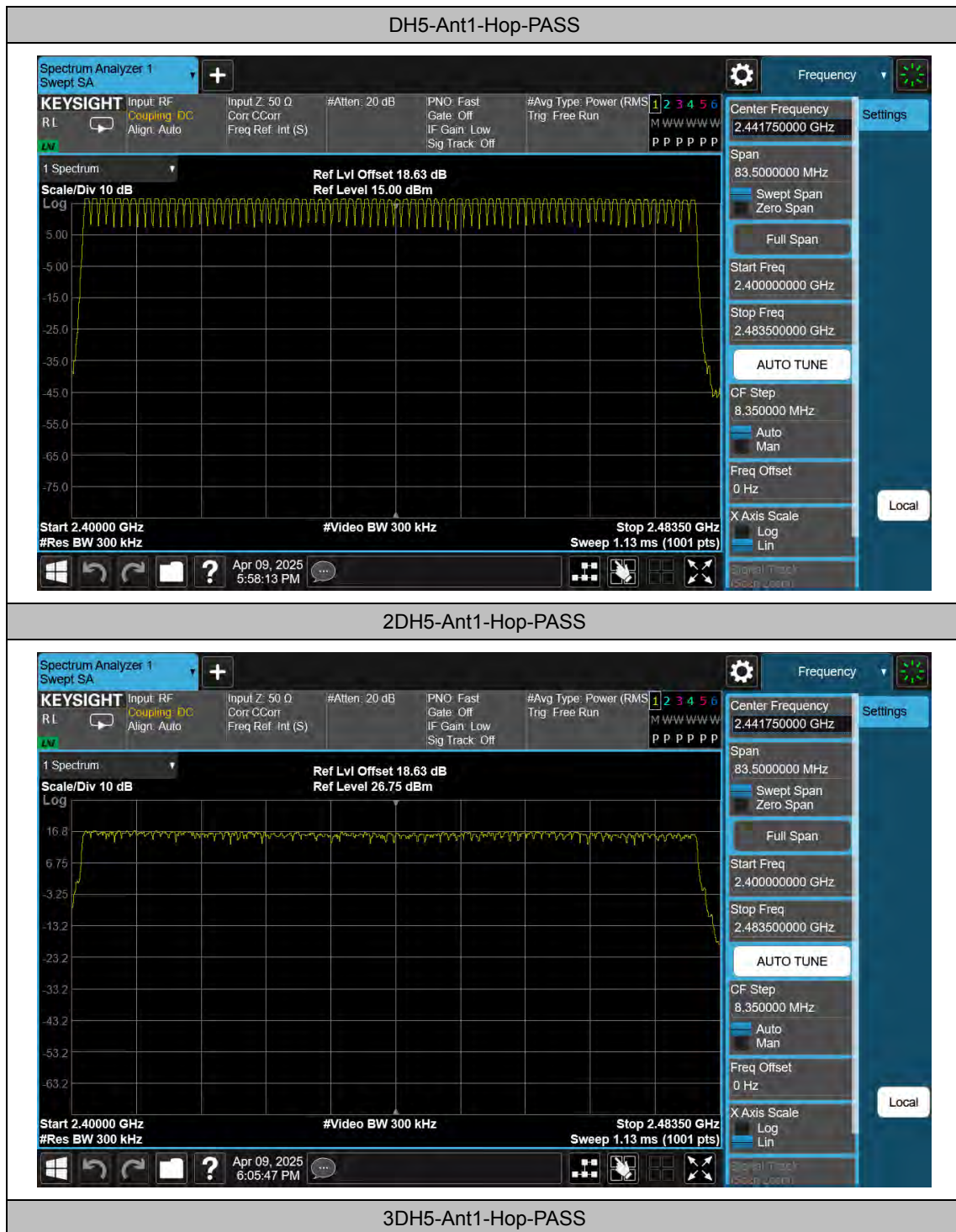


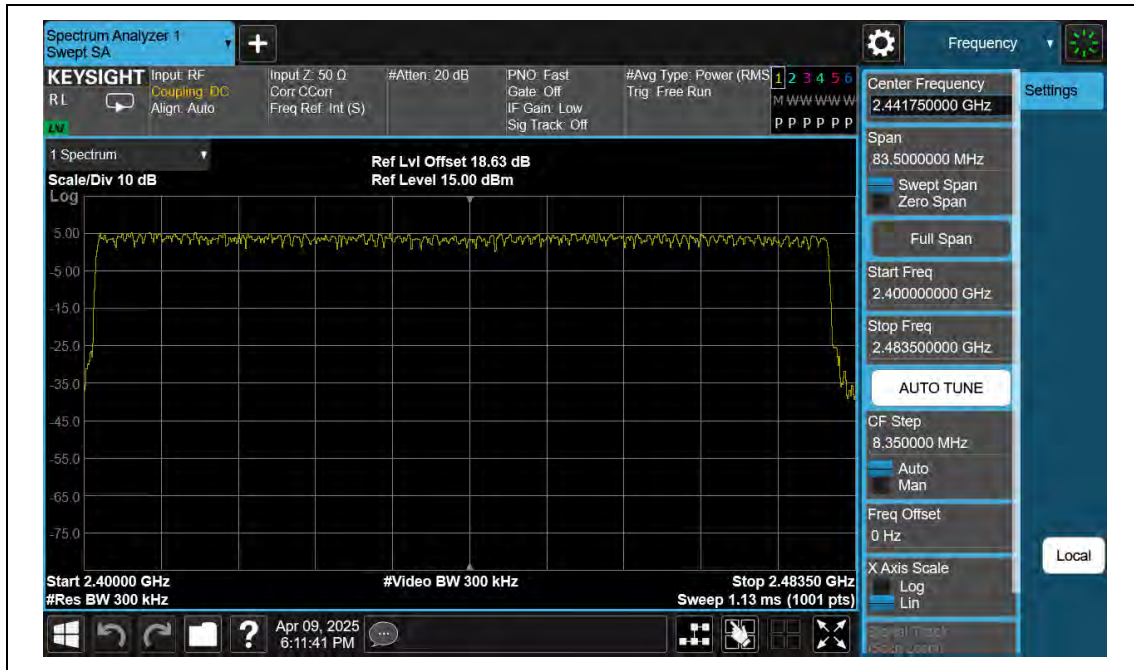
Appendix E: Number of hopping channels

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



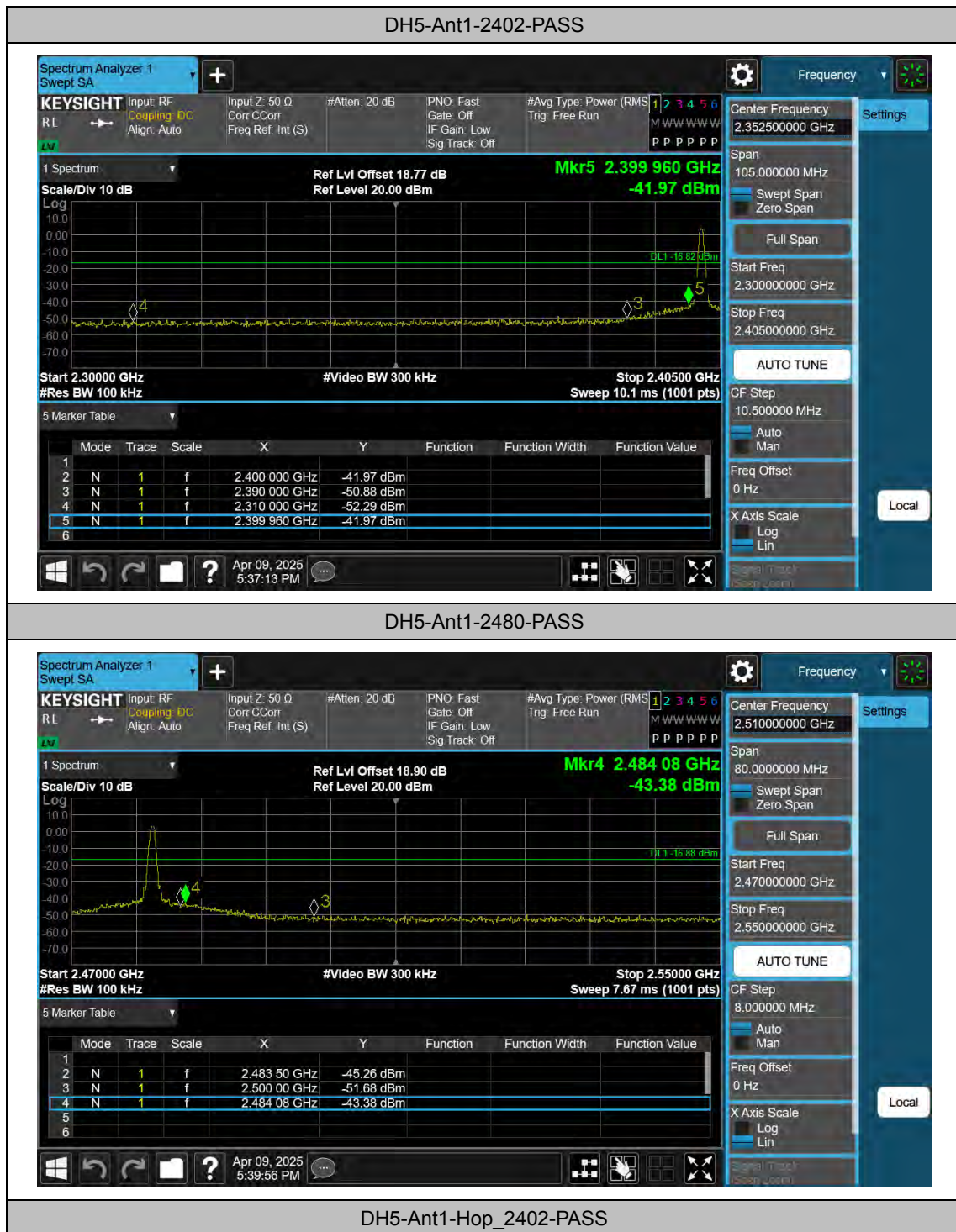


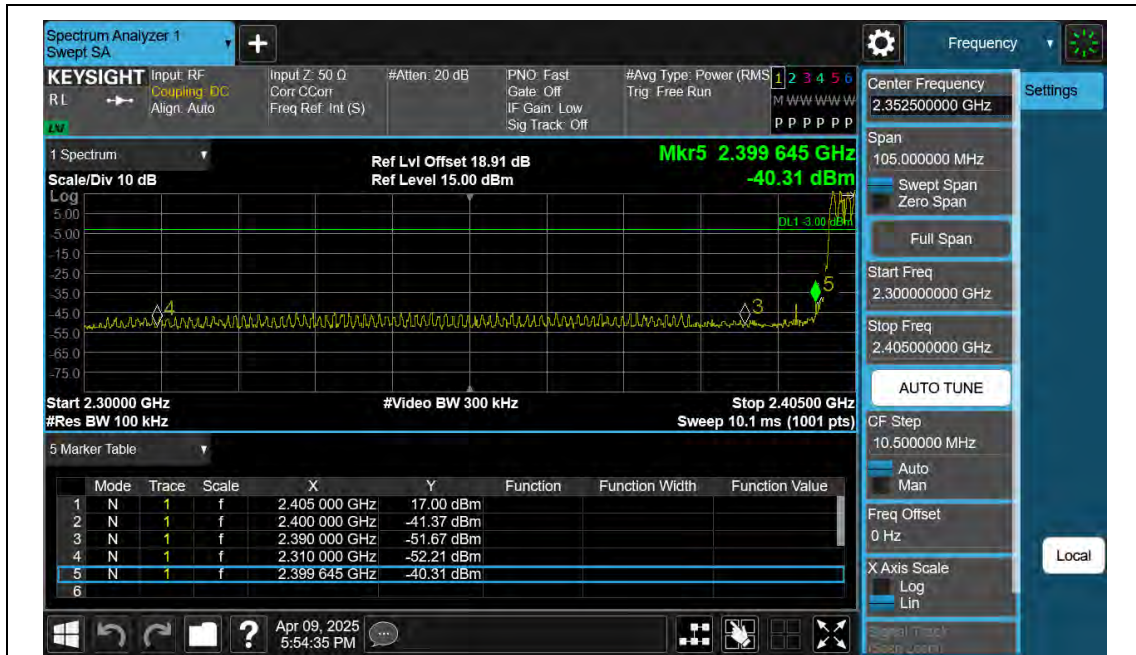
Appendix F: Band edge measurements

Test Result

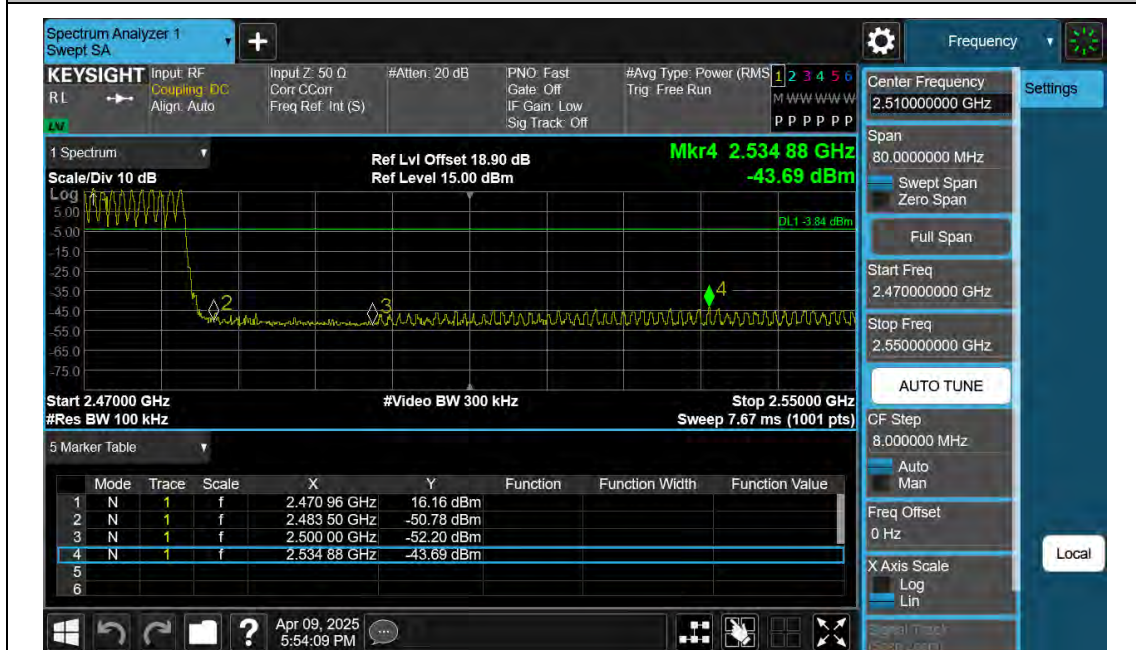
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	3.18	-41.97	≤ -16.82	PASS
DH5	Ant1	High	2480	3.12	-43.38	≤ -16.88	PASS
DH5	Ant1	Low	Hop_2402	17.00	-40.31	≤ -3	PASS
DH5	Ant1	High	Hop_2480	16.16	-43.7	≤ -3.84	PASS
2DH5	Ant1	Low	2402	2.81	-38.18	≤ -17.19	PASS
2DH5	Ant1	High	2480	2.17	-41.31	≤ -17.83	PASS
2DH5	Ant1	Low	Hop_2402	17.10	-10.76	≤ -2.9	PASS
2DH5	Ant1	High	Hop_2480	16.29	-27.57	≤ -3.71	PASS
3DH5	Ant1	Low	2402	3.50	-37.68	≤ -16.5	PASS
3DH5	Ant1	High	2480	2.79	-37.82	≤ -17.21	PASS
3DH5	Ant1	Low	Hop_2402	2.51	-39.65	≤ -17.49	PASS
3DH5	Ant1	High	Hop_2480	4.80	-41.62	≤ -15.2	PASS

Test Graphs

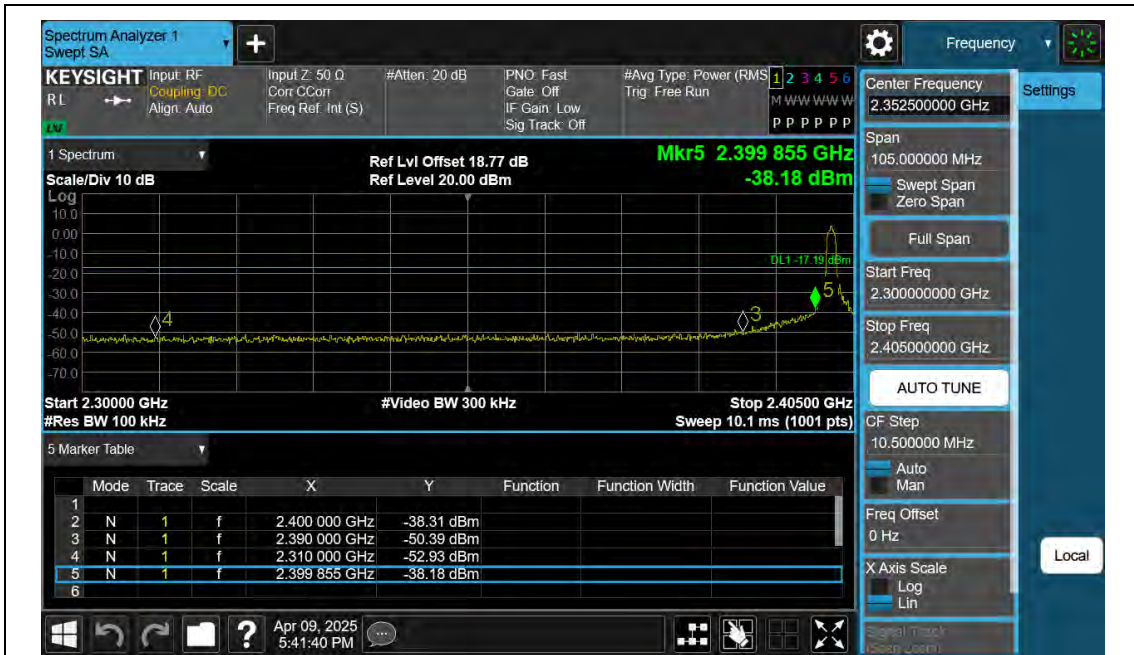




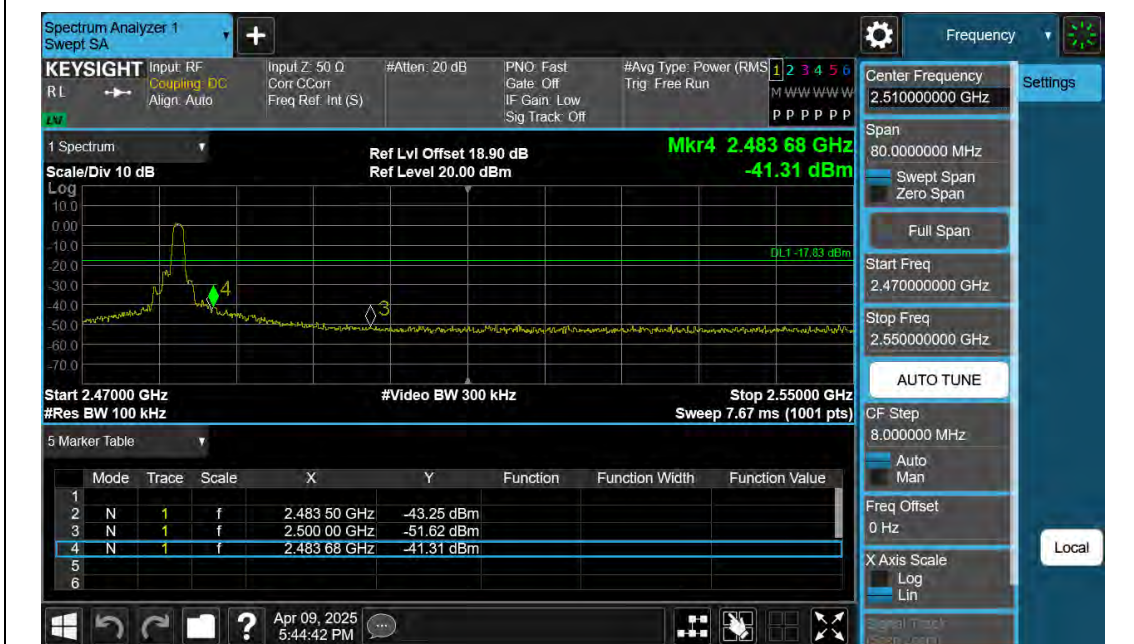
DH5-Ant1-Hop_2480-PASS



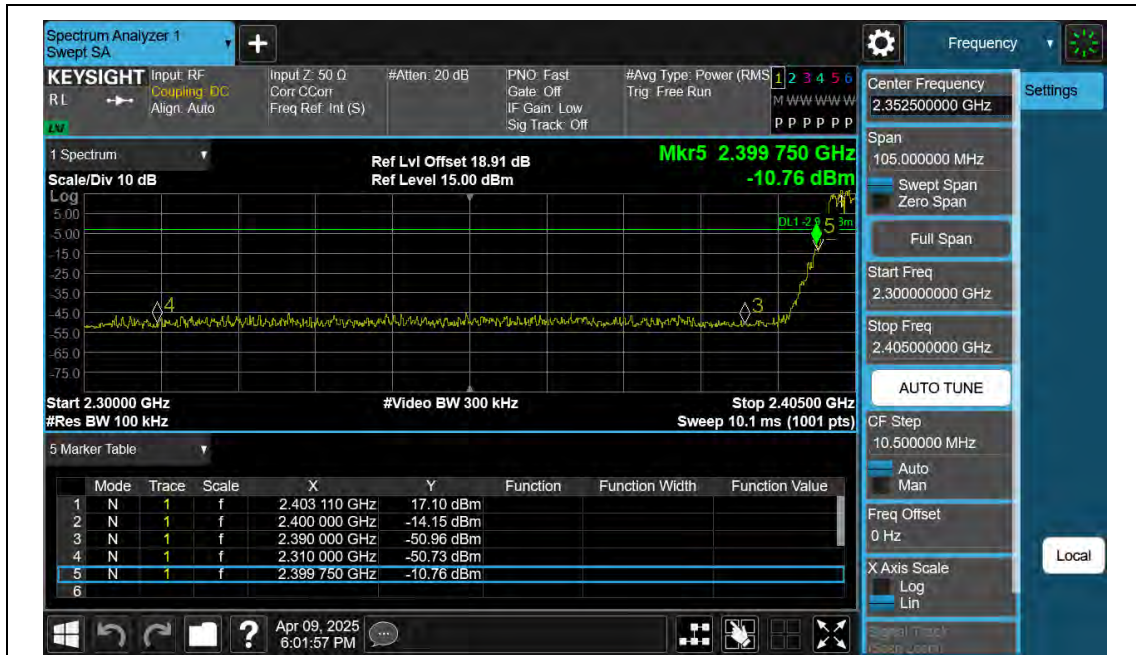
2DH5-Ant1-2402-PASS



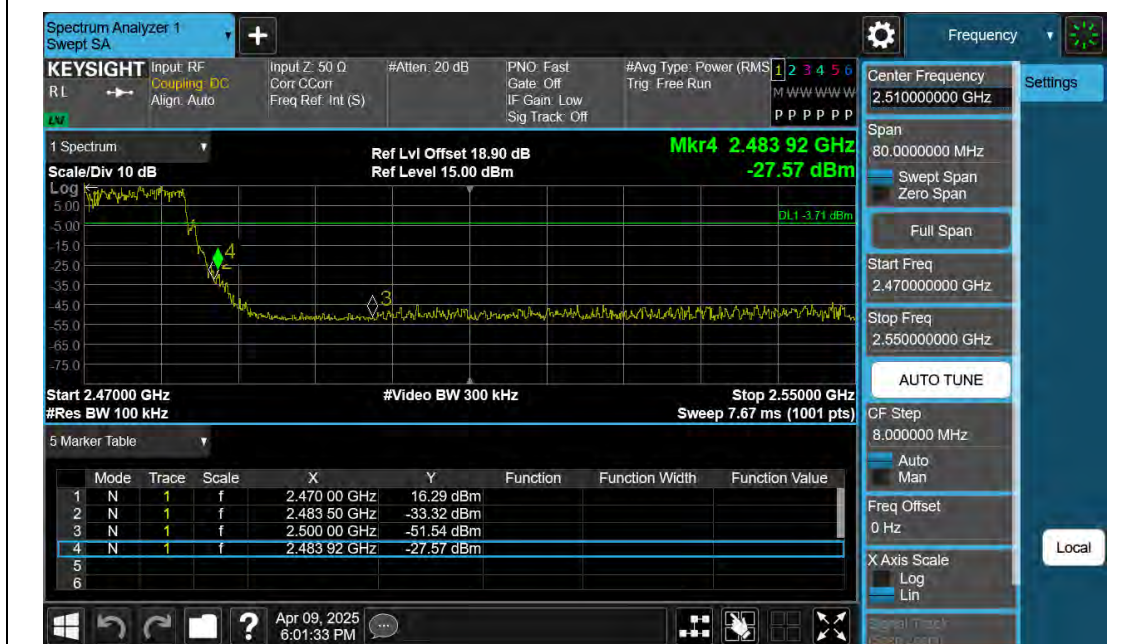
2DH5-Ant1-2480-PASS



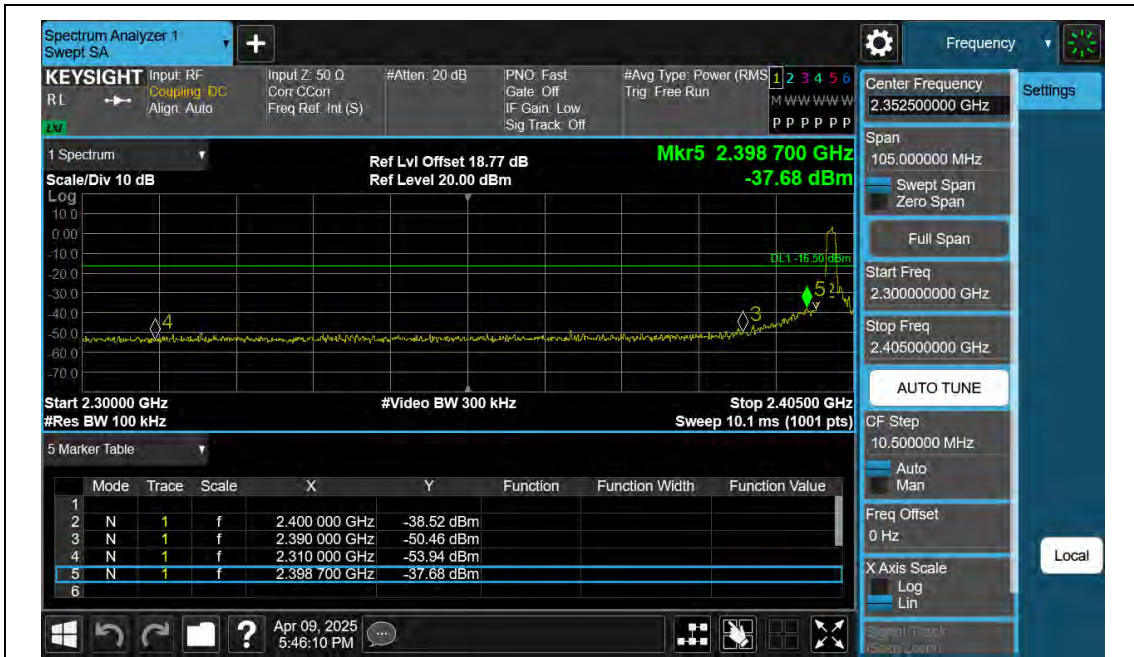
2DH5-Ant1-Hop_2402-PASS



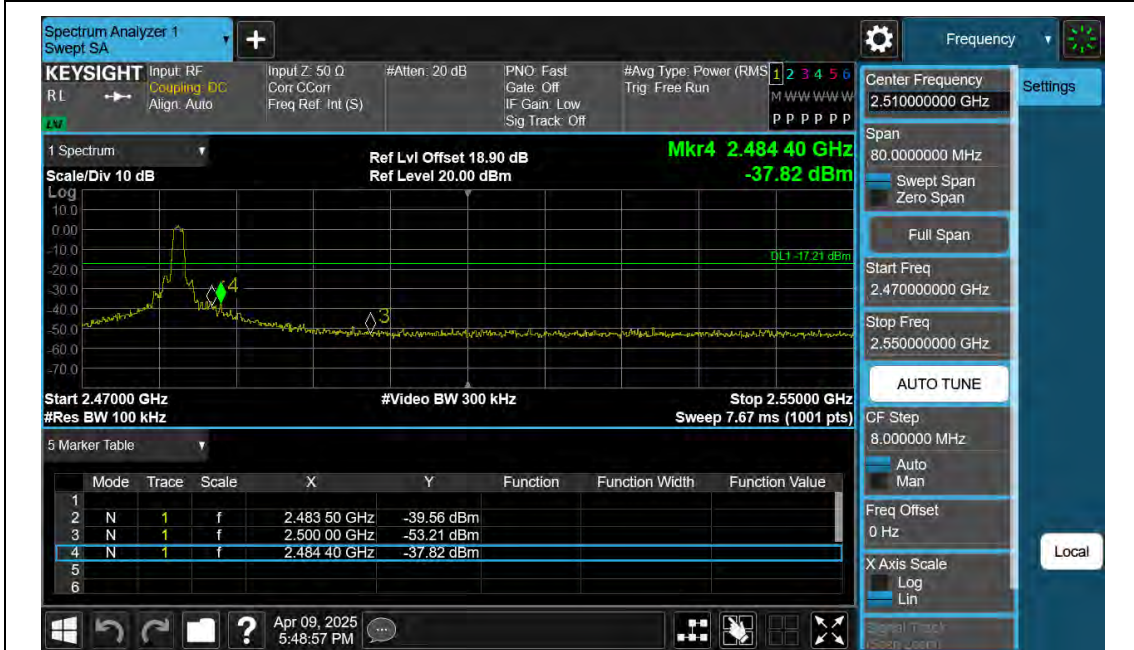
2DH5-Ant1-Hop_2480-PASS



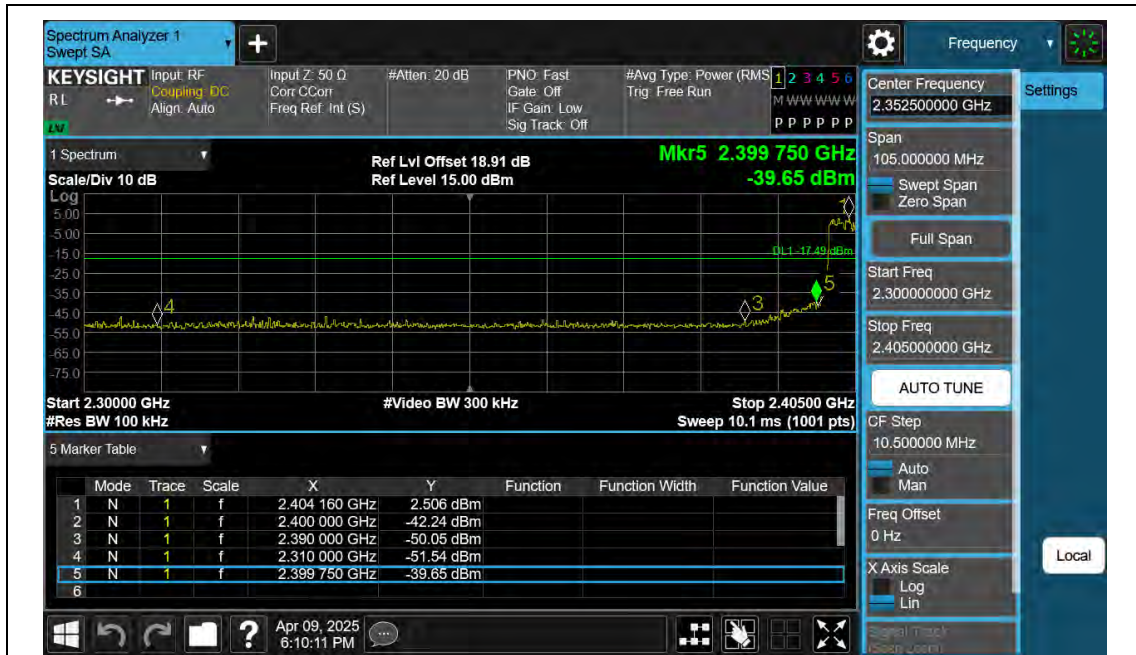
3DH5-Ant1-2402-PASS



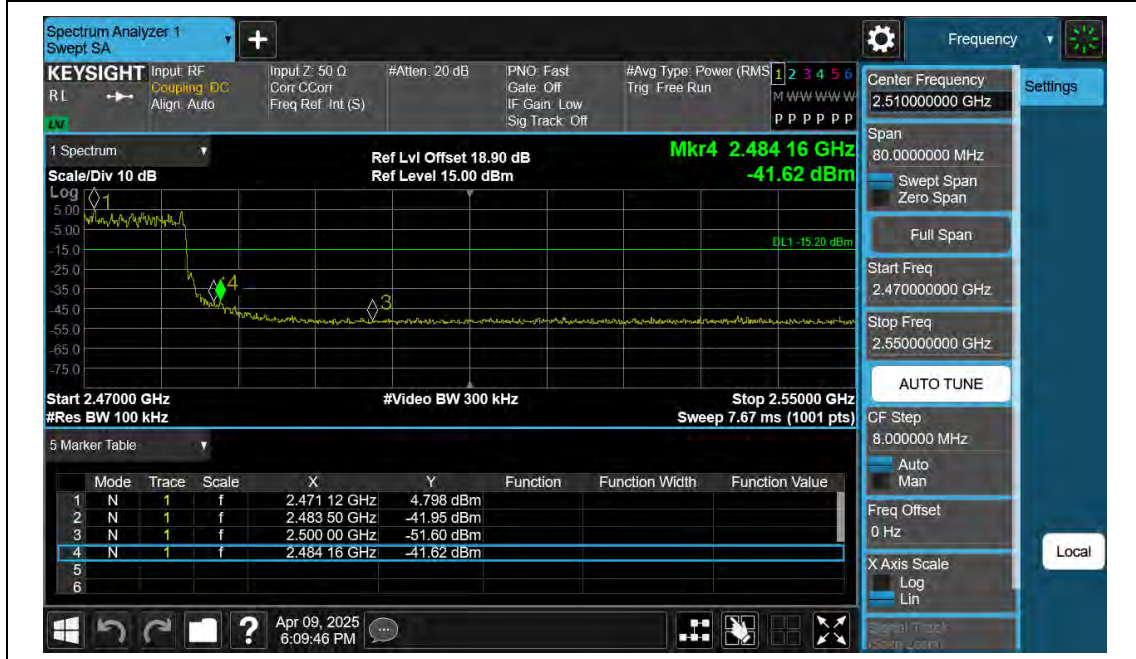
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

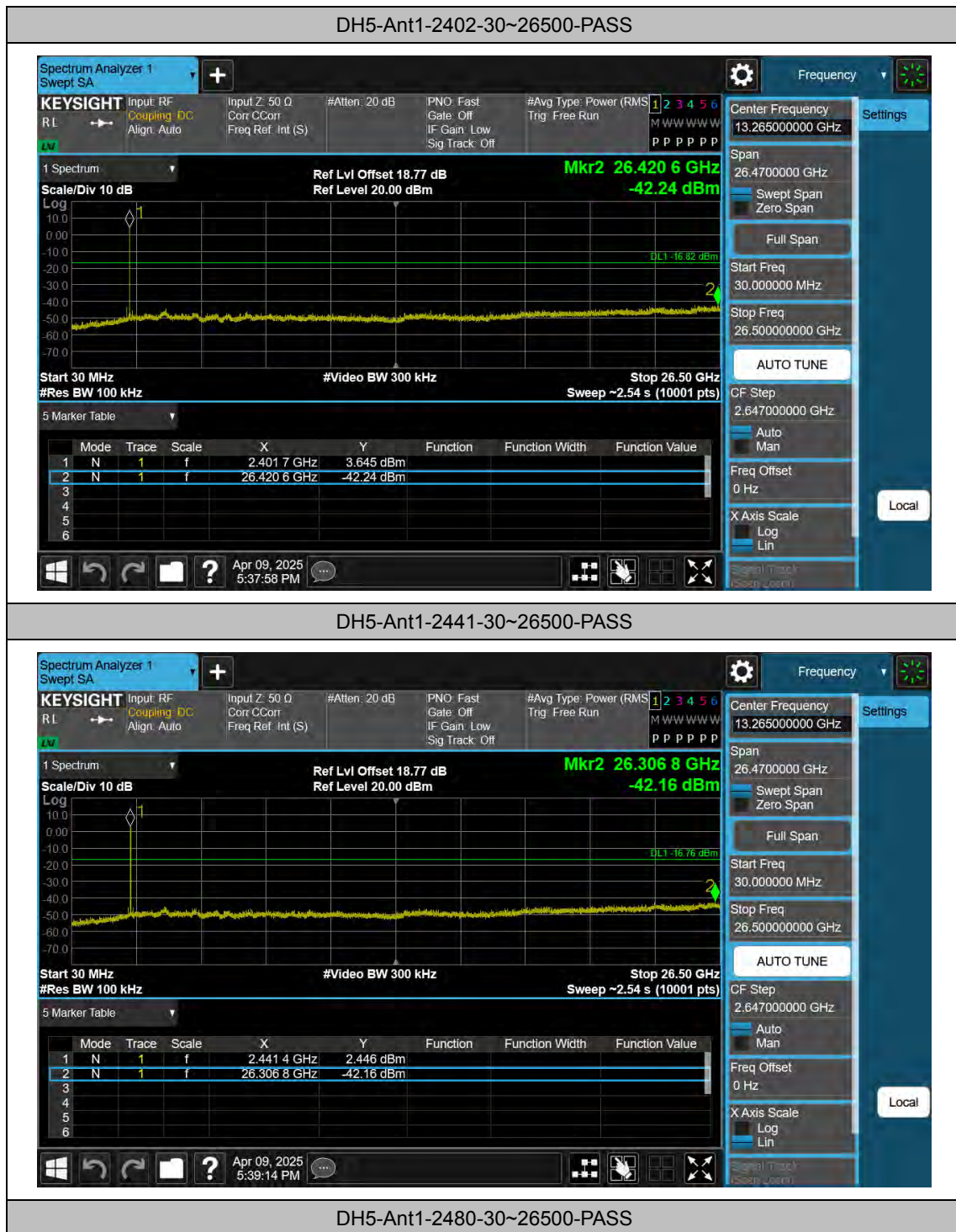


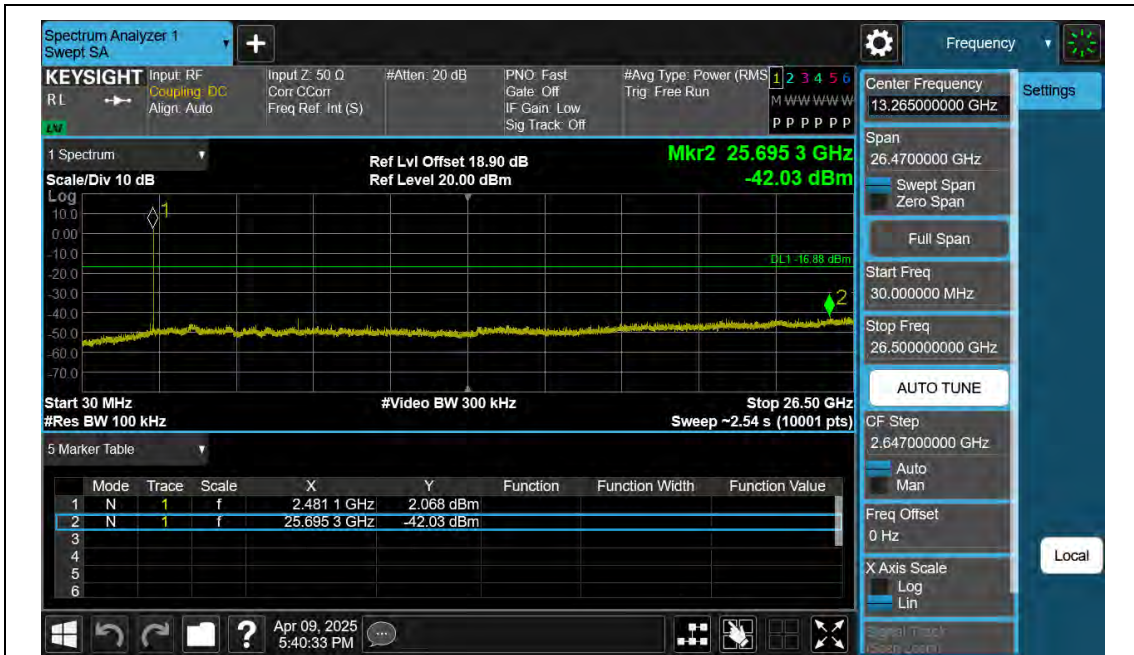
Appendix G: Conducted Spurious Emission

Test Result

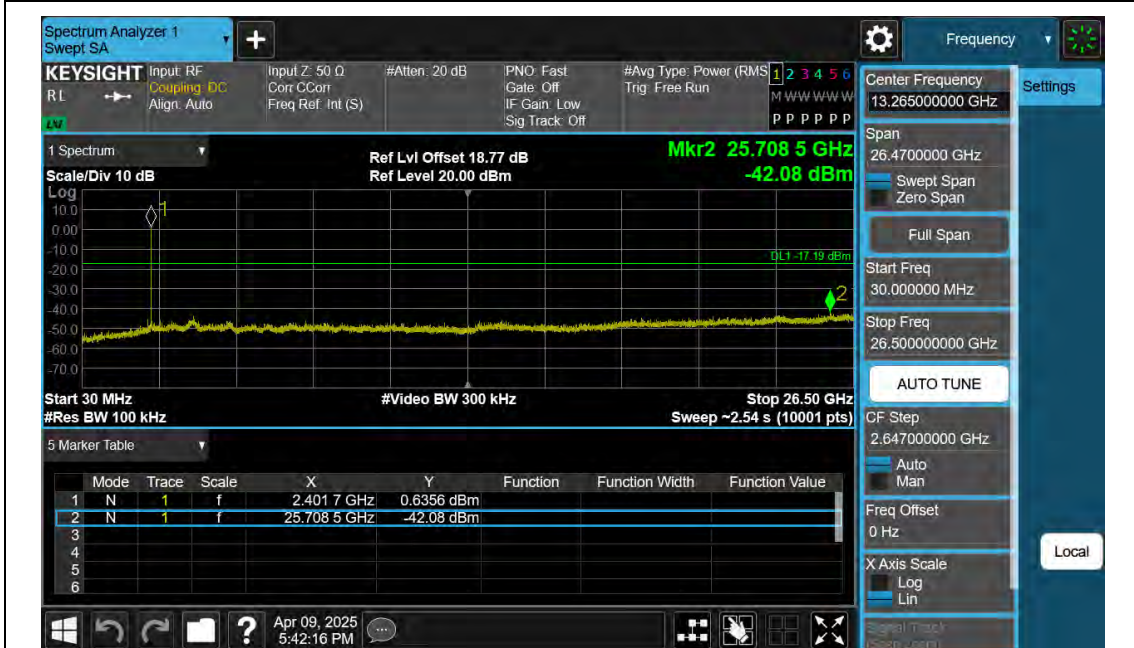
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	3.18	-42.24	≤-16.82	PASS
DH5	Ant1	2441	30~26500	3.24	-42.16	≤-16.76	PASS
DH5	Ant1	2480	30~26500	3.12	-42.04	≤-16.88	PASS
2DH5	Ant1	2402	30~26500	2.81	-42.08	≤-17.19	PASS
2DH5	Ant1	2441	30~26500	2.88	-41.71	≤-17.12	PASS
2DH5	Ant1	2480	30~26500	2.17	-42.13	≤-17.83	PASS
3DH5	Ant1	2402	30~26500	3.50	-41.75	≤-16.5	PASS
3DH5	Ant1	2441	30~26500	3.13	-41.78	≤-16.87	PASS
3DH5	Ant1	2480	30~26500	2.79	-40.93	≤-17.21	PASS

Test Graphs





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

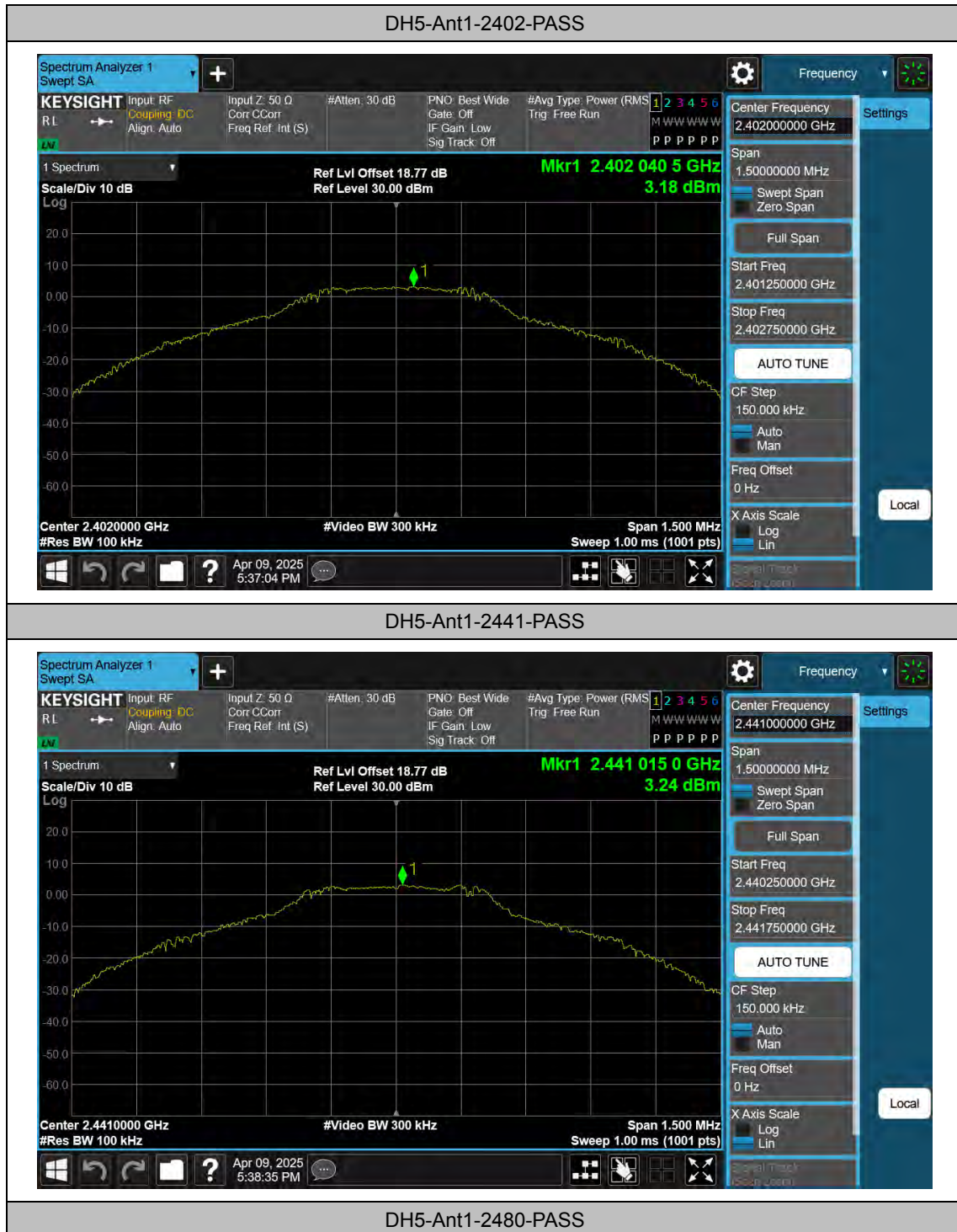


Appendix H: Reference level measurement

Test Result

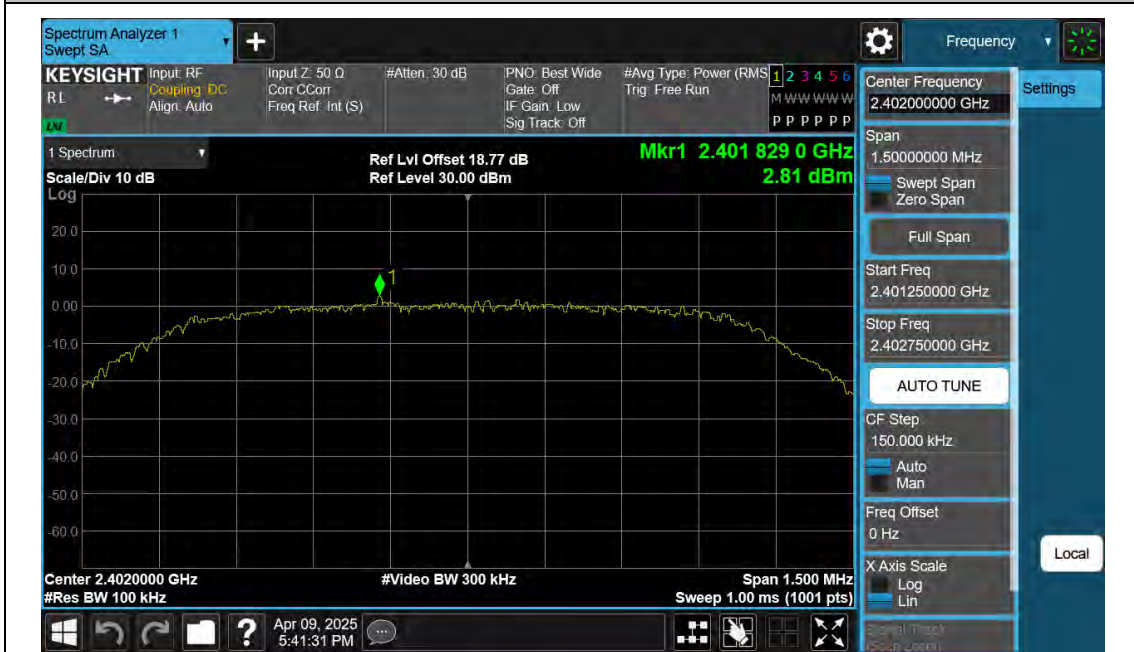
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.04	3.18
DH5	Ant1	2441	2441.02	3.24
DH5	Ant1	2480	2480.16	3.12
2DH5	Ant1	2402	2401.83	2.81
2DH5	Ant1	2441	2440.98	2.88
2DH5	Ant1	2480	2480.18	2.17
3DH5	Ant1	2402	2402.16	3.50
3DH5	Ant1	2441	2440.83	3.13
3DH5	Ant1	2480	2480.00	2.79

Test Graphs





2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

