

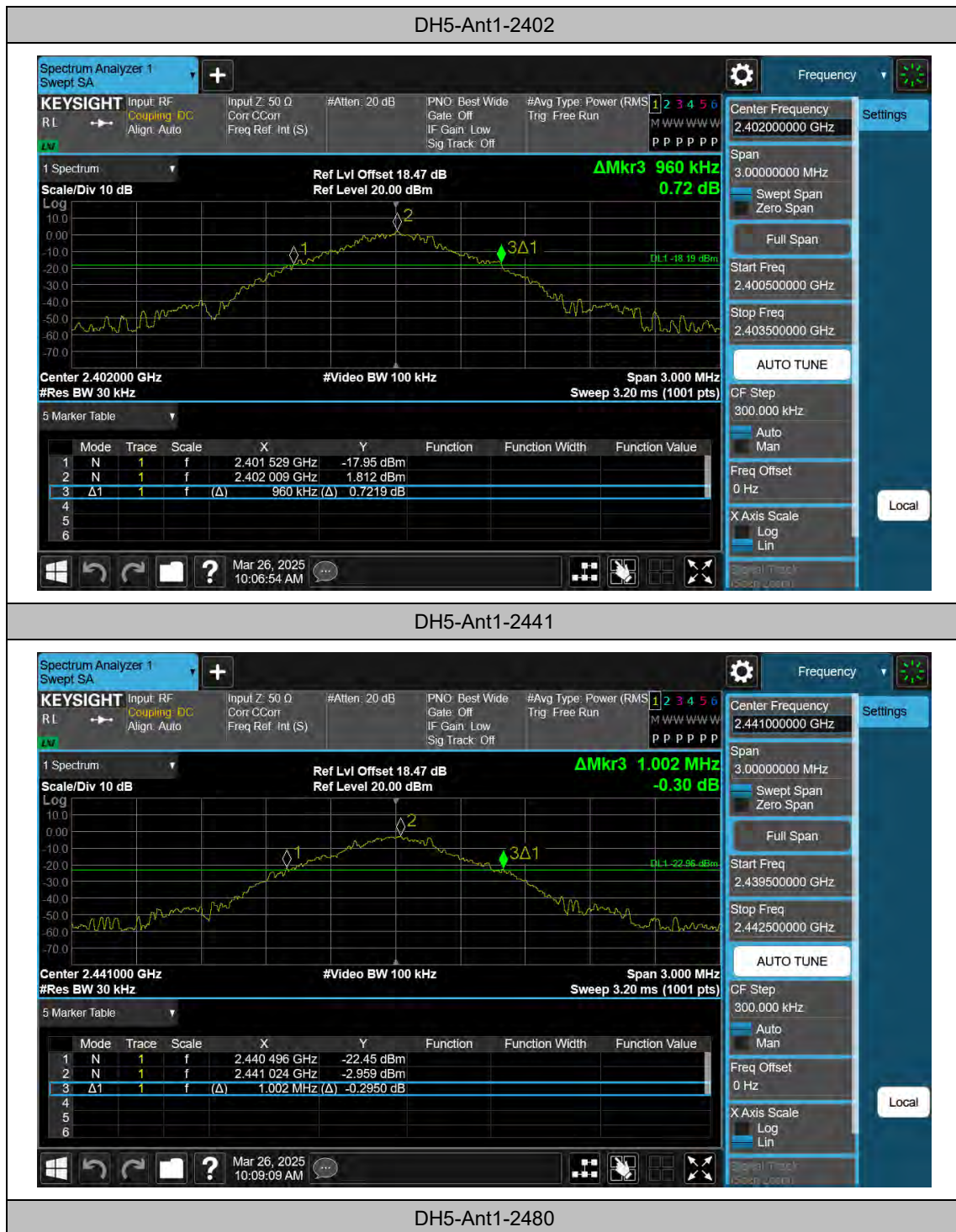
Appendix A: 20dB Emission Bandwidth

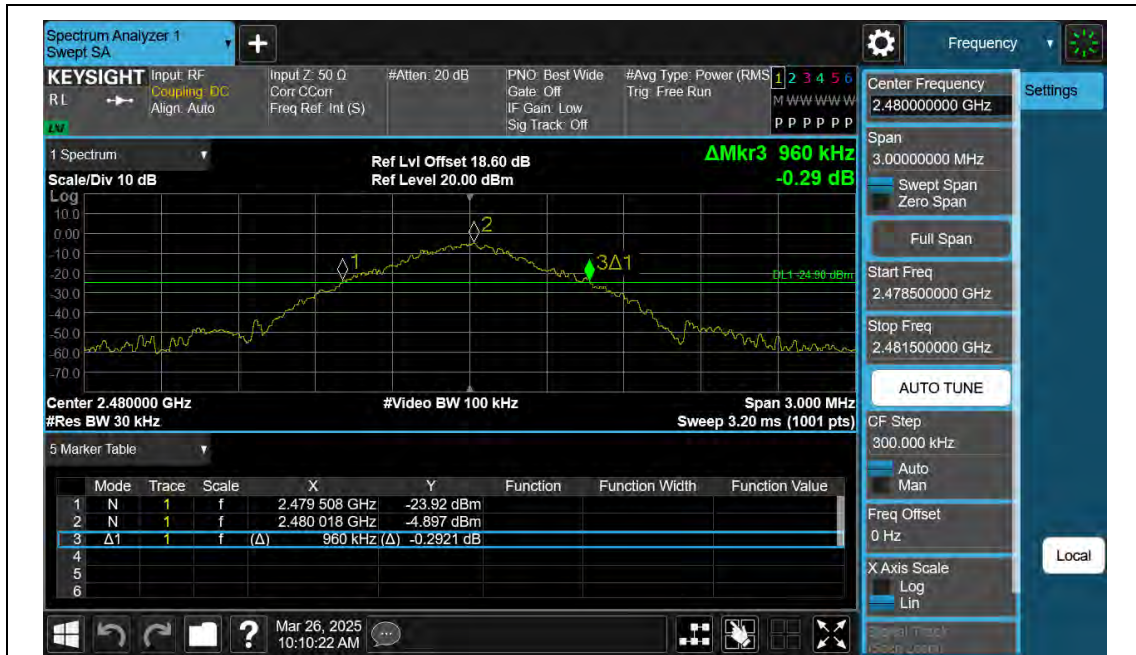
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.960	2401.529	2402.489	---	---
DH5	Ant1	2441	1.002	2440.496	2441.498	---	---
DH5	Ant1	2480	0.960	2479.508	2480.468	---	---
2DH5	Ant1	2402	1.287	2401.349	2402.636	---	---
2DH5	Ant1	2441	1.323	2440.334	2441.657	---	---
2DH5	Ant1	2480	1.260	2479.358	2480.618	---	---
3DH5	Ant1	2402	1.311	2401.337	2402.648	---	---
3DH5	Ant1	2441	1.293	2440.346	2441.639	---	---
3DH5	Ant1	2480	1.305	2479.334	2480.639	---	---

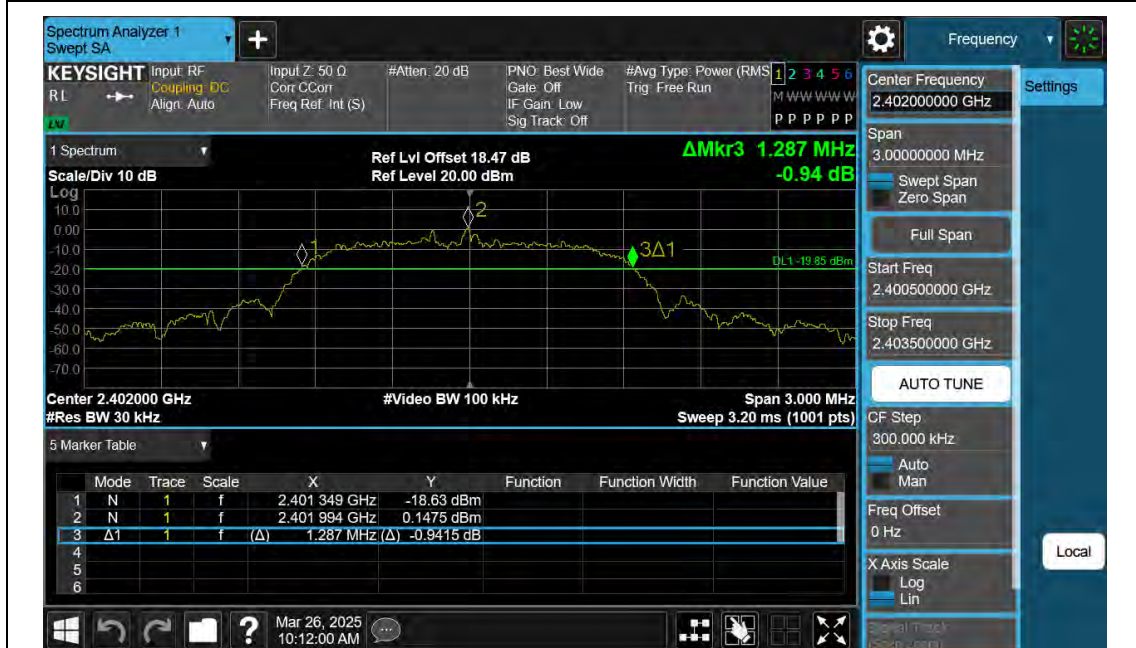


Test Graphs





2DH5-Ant1-2402



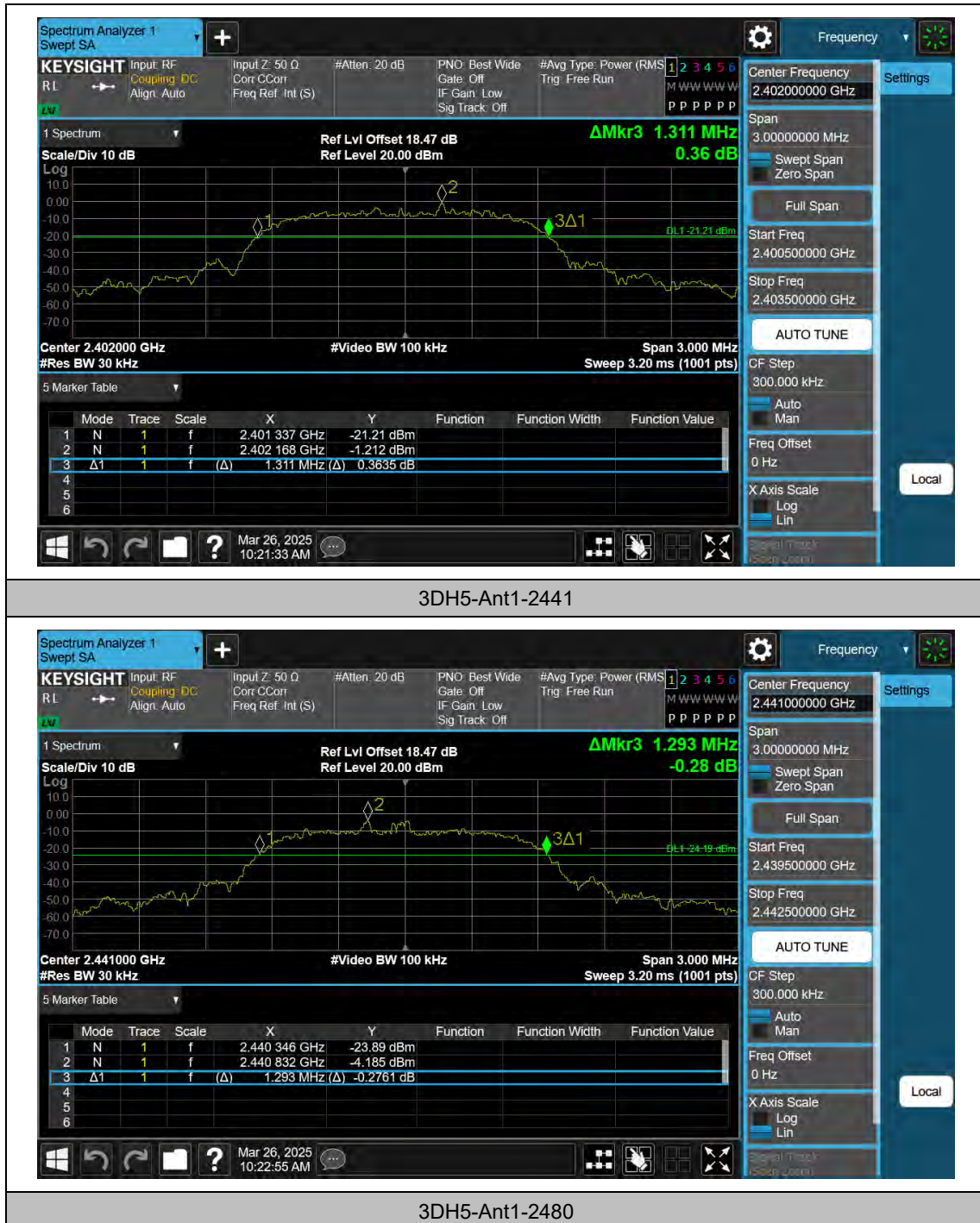
2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402





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	3.00	≤20.97	PASS
DH5	Ant1	2441	-0.40	≤20.97	PASS
DH5	Ant1	2480	-2.65	≤20.97	PASS
2DH5	Ant1	2402	2.98	≤20.97	PASS
2DH5	Ant1	2441	-0.50	≤20.97	PASS
2DH5	Ant1	2480	-2.77	≤20.97	PASS
3DH5	Ant1	2402	3.21	≤20.97	PASS
3DH5	Ant1	2441	-0.12	≤20.97	PASS
3DH5	Ant1	2480	-2.56	≤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	1.017	≥ 0.668	PASS
DH5	Ant1	2441	1.062	≥ 0.668	PASS
DH5	Ant1	2480	0.975	≥ 0.668	PASS
2DH5	Ant1	2402	1.167	≥ 0.882	PASS
2DH5	Ant1	2441	1.317	≥ 0.882	PASS
2DH5	Ant1	2480	1.128	≥ 0.882	PASS
3DH5	Ant1	2402	1.008	≥ 0.874	PASS
3DH5	Ant1	2441	1.305	≥ 0.874	PASS
3DH5	Ant1	2480	0.981	≥ 0.874	PASS



Test Graphs

DH5-Ant1-2402-PASS



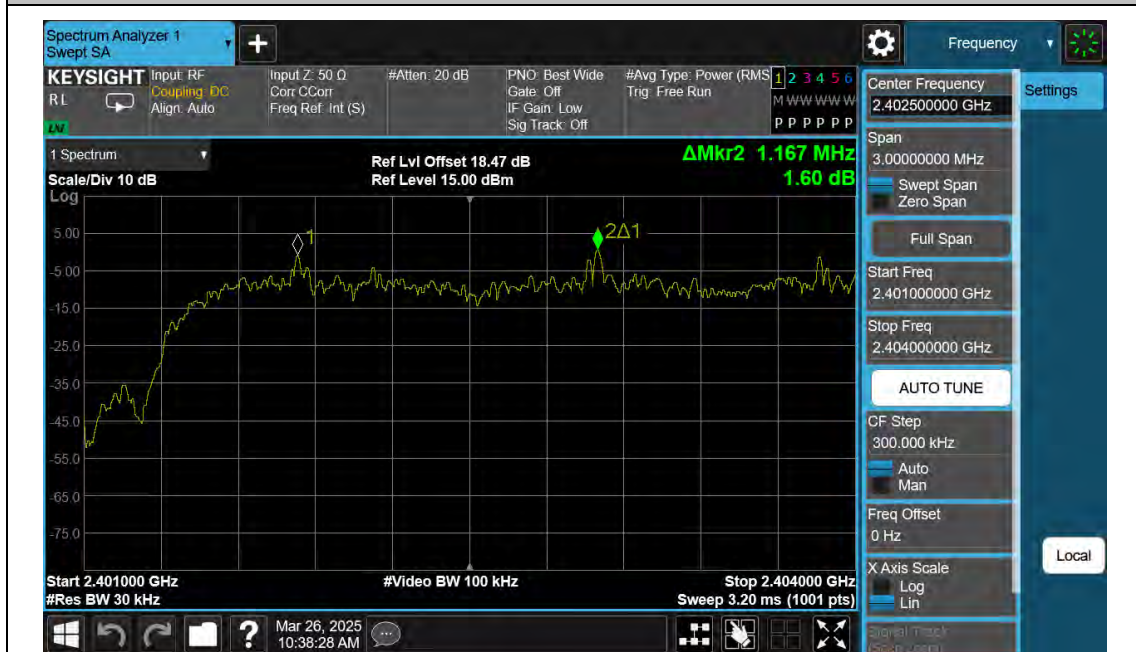
DH5-Ant1-2441-PASS



DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



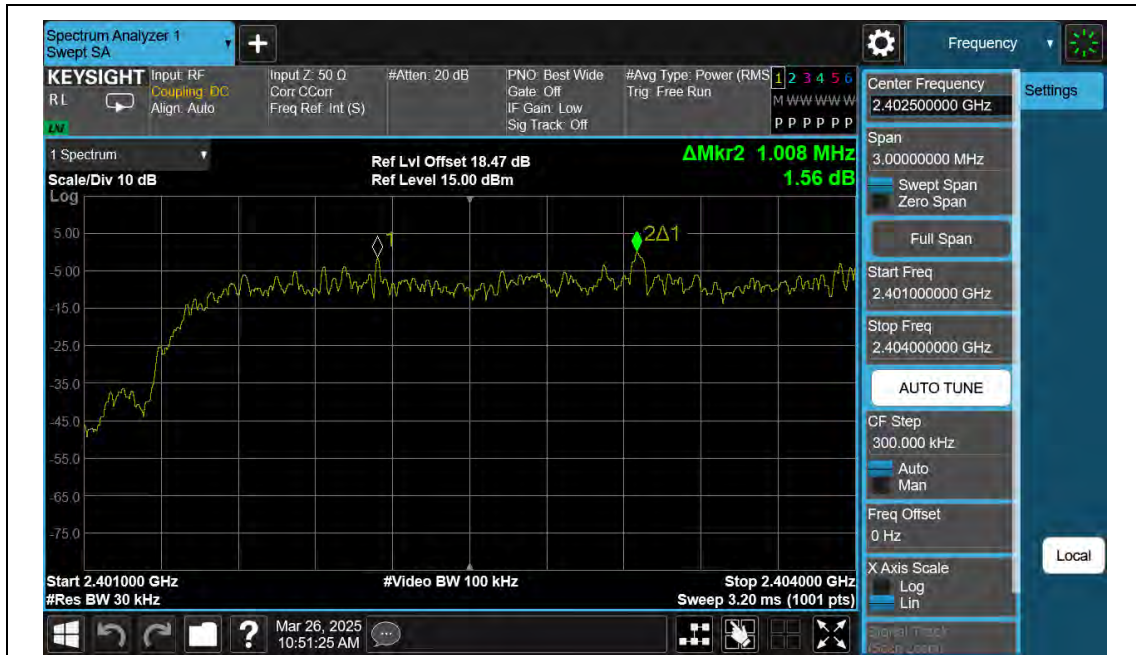
2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



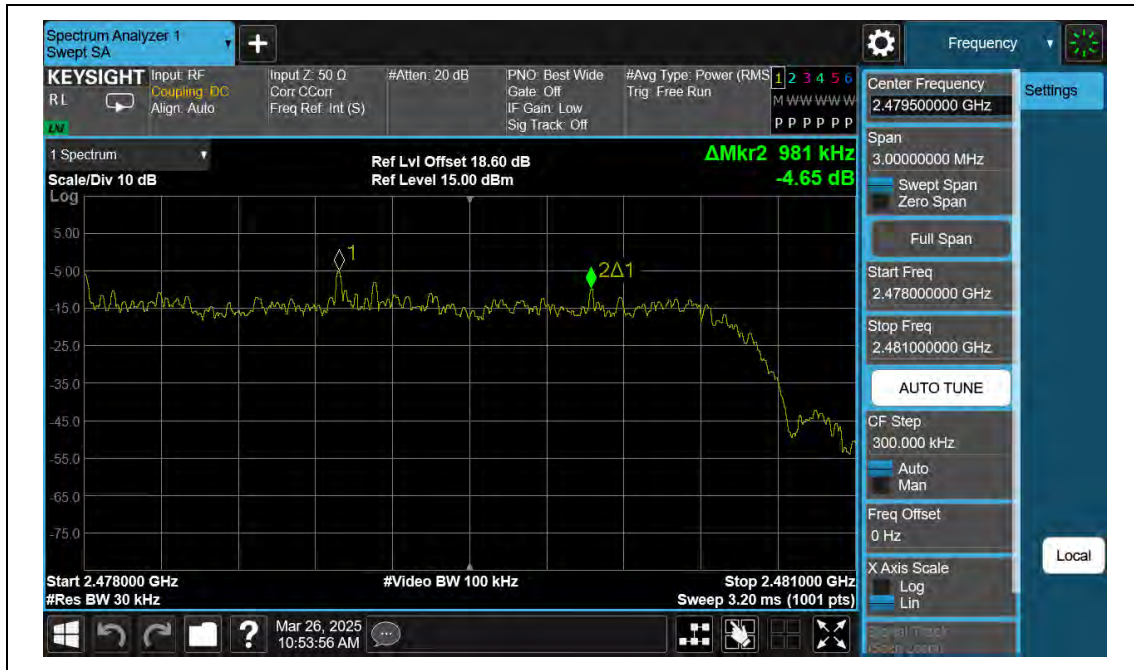
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS



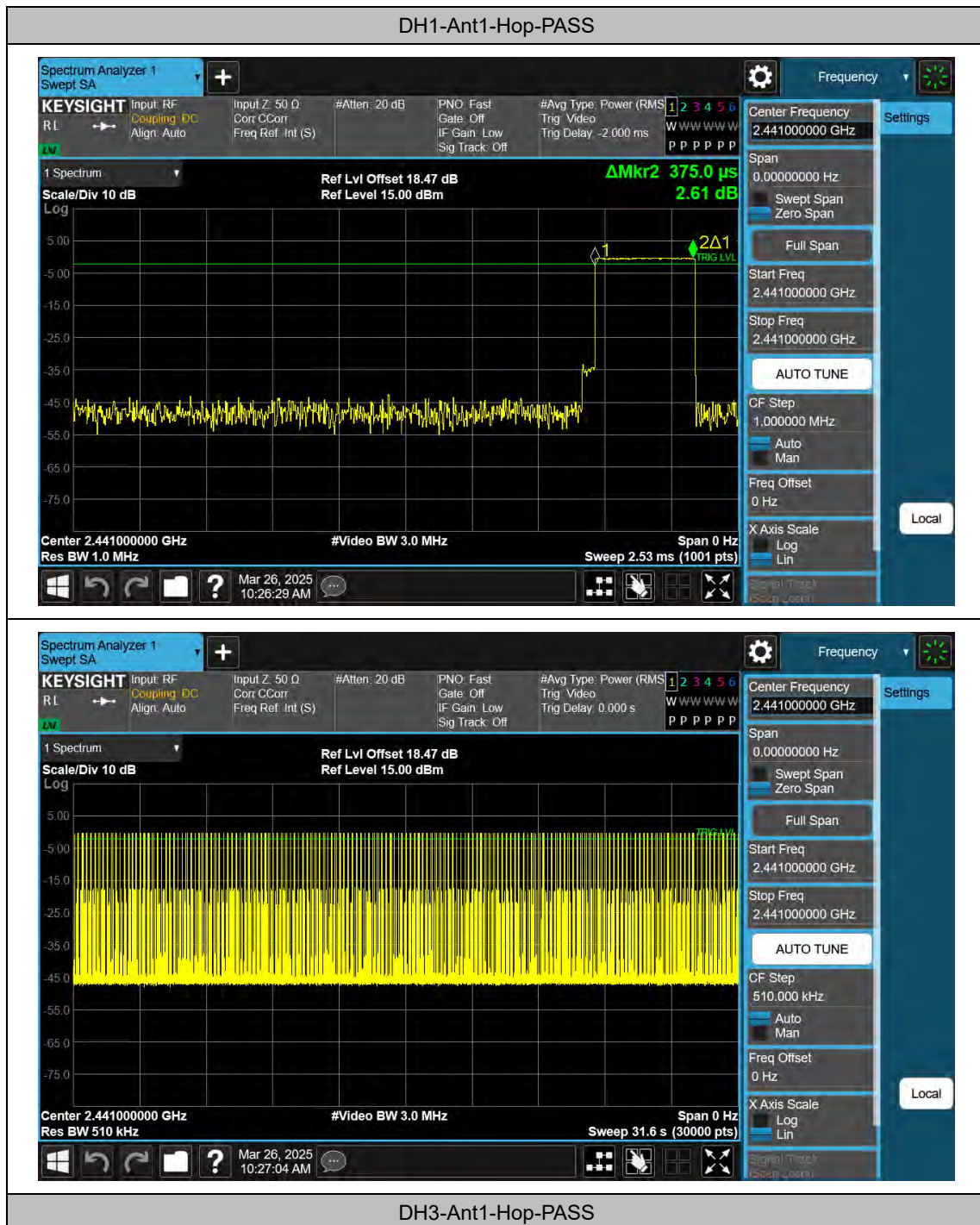
Appendix D: Time of occupancy

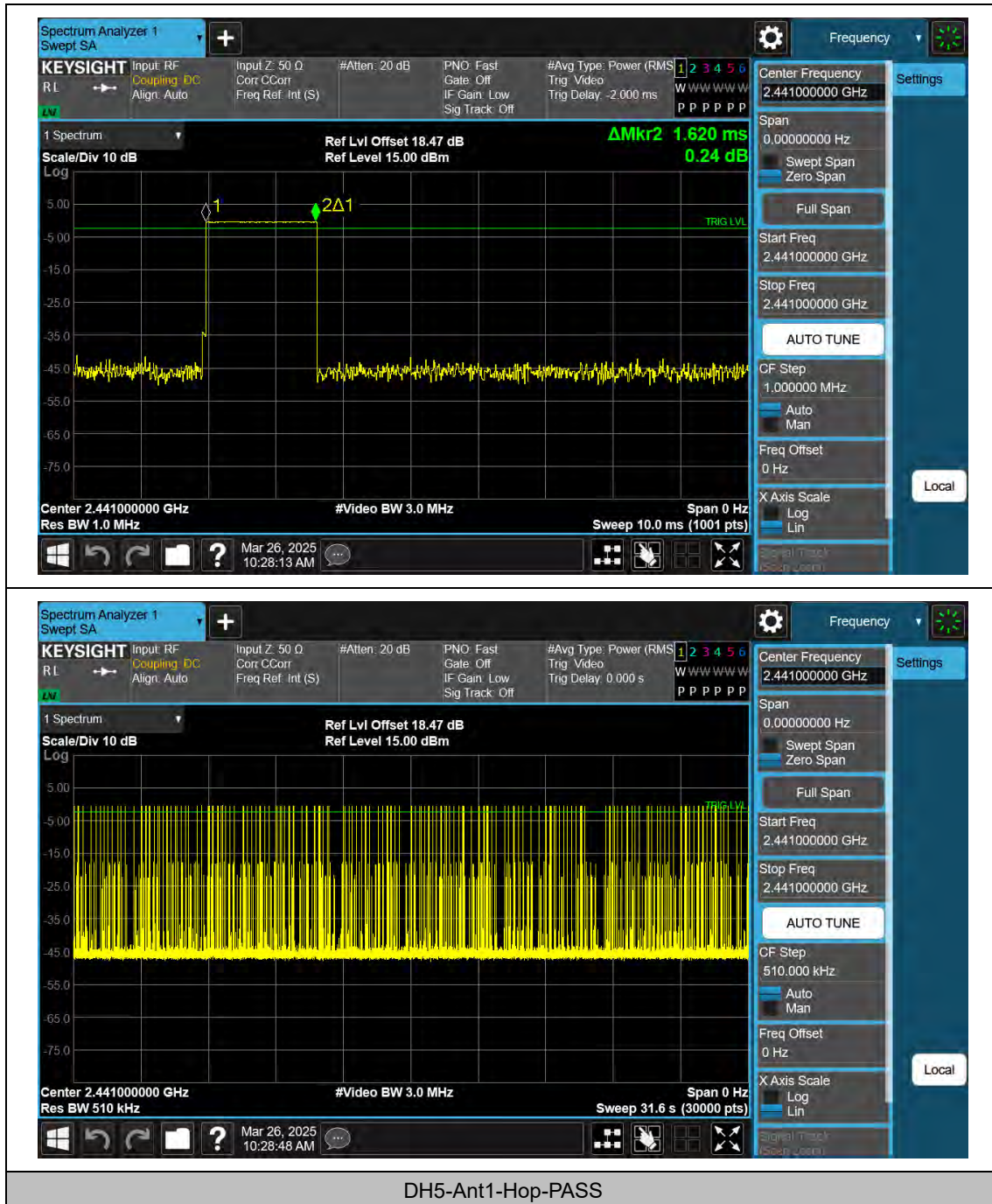
Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.375	313	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.620	171	0.277	≤0.4	PASS
DH5	Ant1	Hop	2.870	105	0.301	≤0.4	PASS
2DH1	Ant1	Hop	0.383	311	0.119	≤0.4	PASS
2DH3	Ant1	Hop	1.620	172	0.279	≤0.4	PASS
2DH5	Ant1	Hop	2.870	105	0.301	≤0.4	PASS
3DH1	Ant1	Hop	0.385	312	0.120	≤0.4	PASS
3DH3	Ant1	Hop	1.620	169	0.274	≤0.4	PASS
3DH5	Ant1	Hop	2.870	102	0.293	≤0.4	PASS



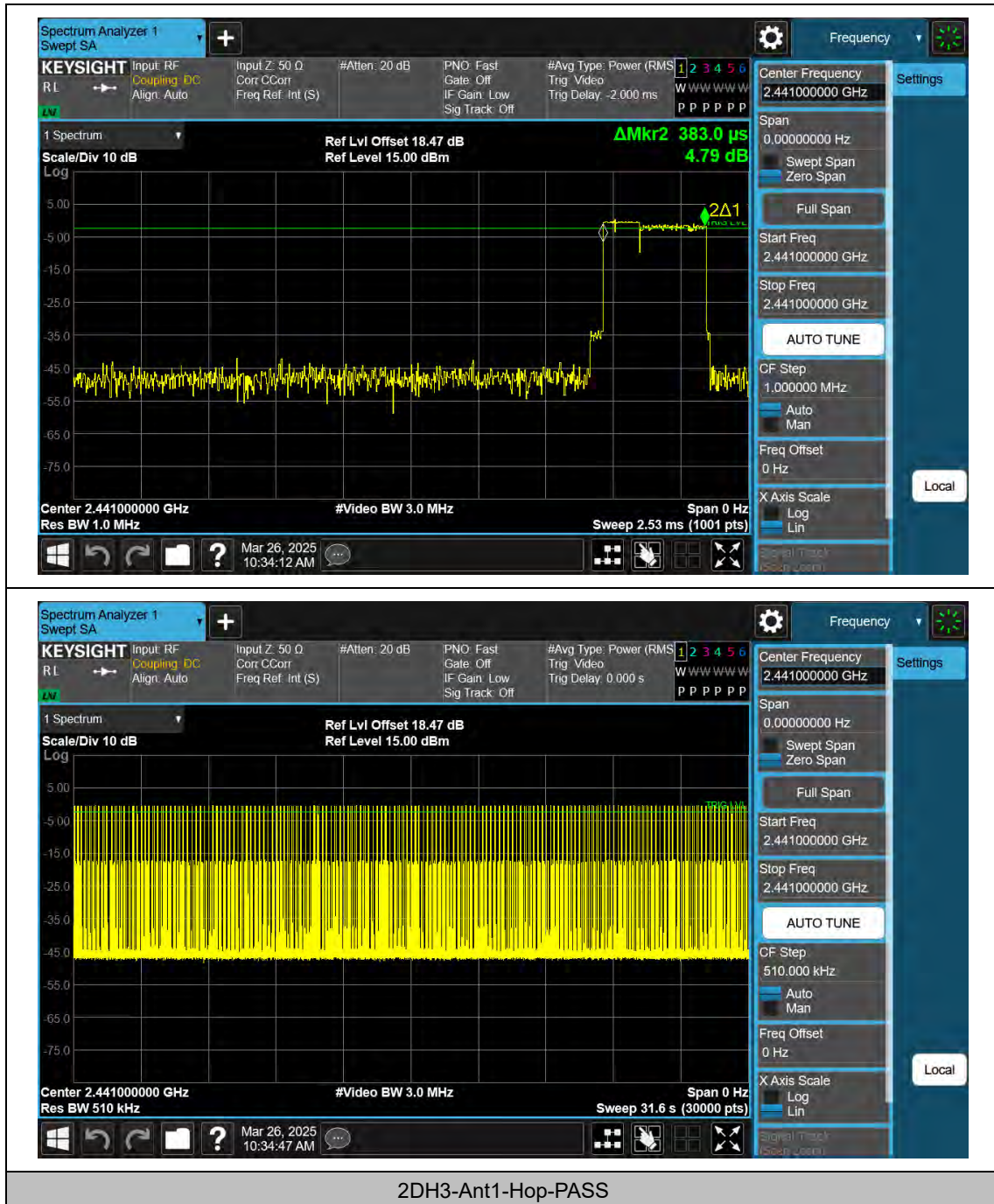
Test Graphs



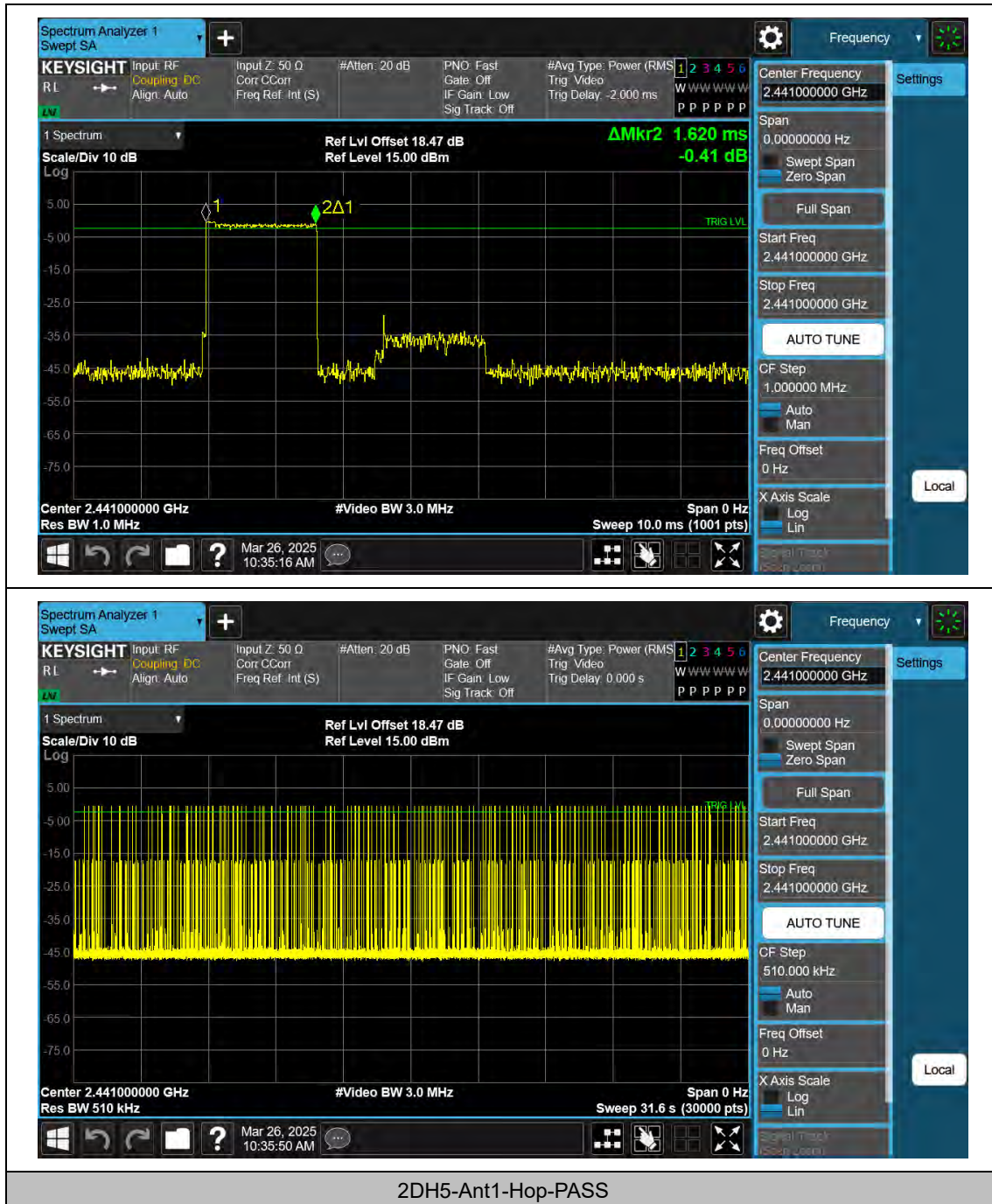


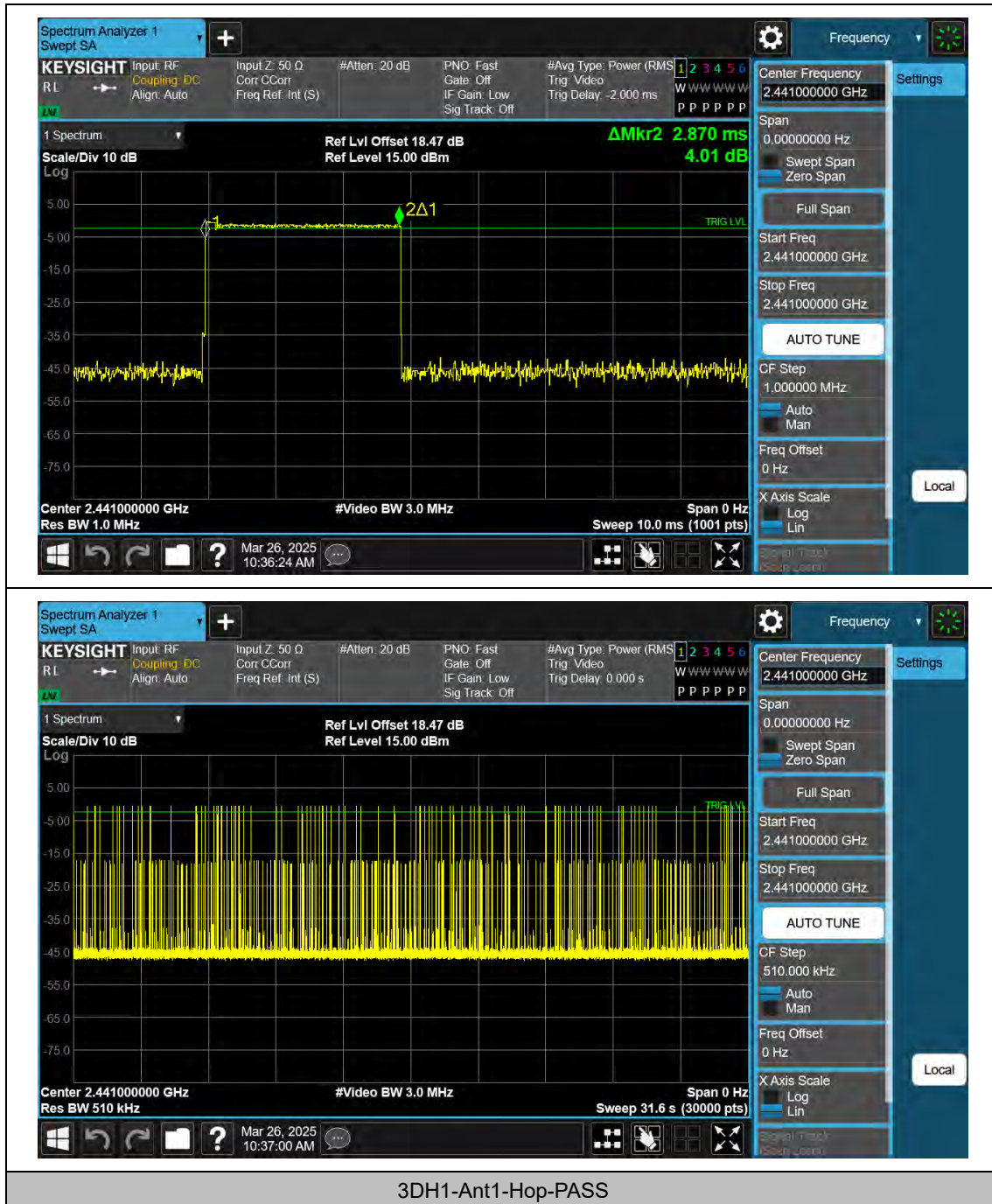


2DH1-Ant1-Hop-PASS

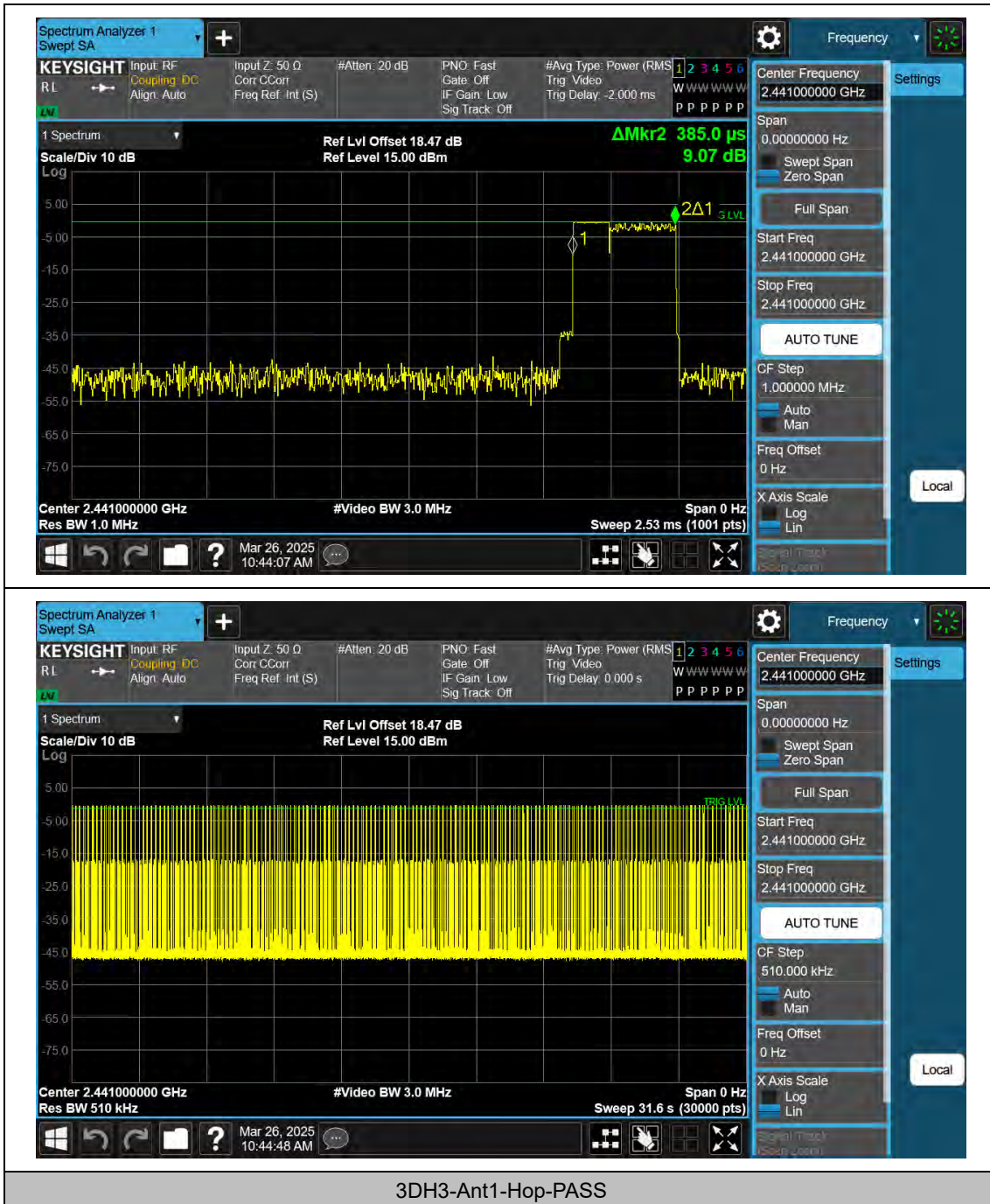


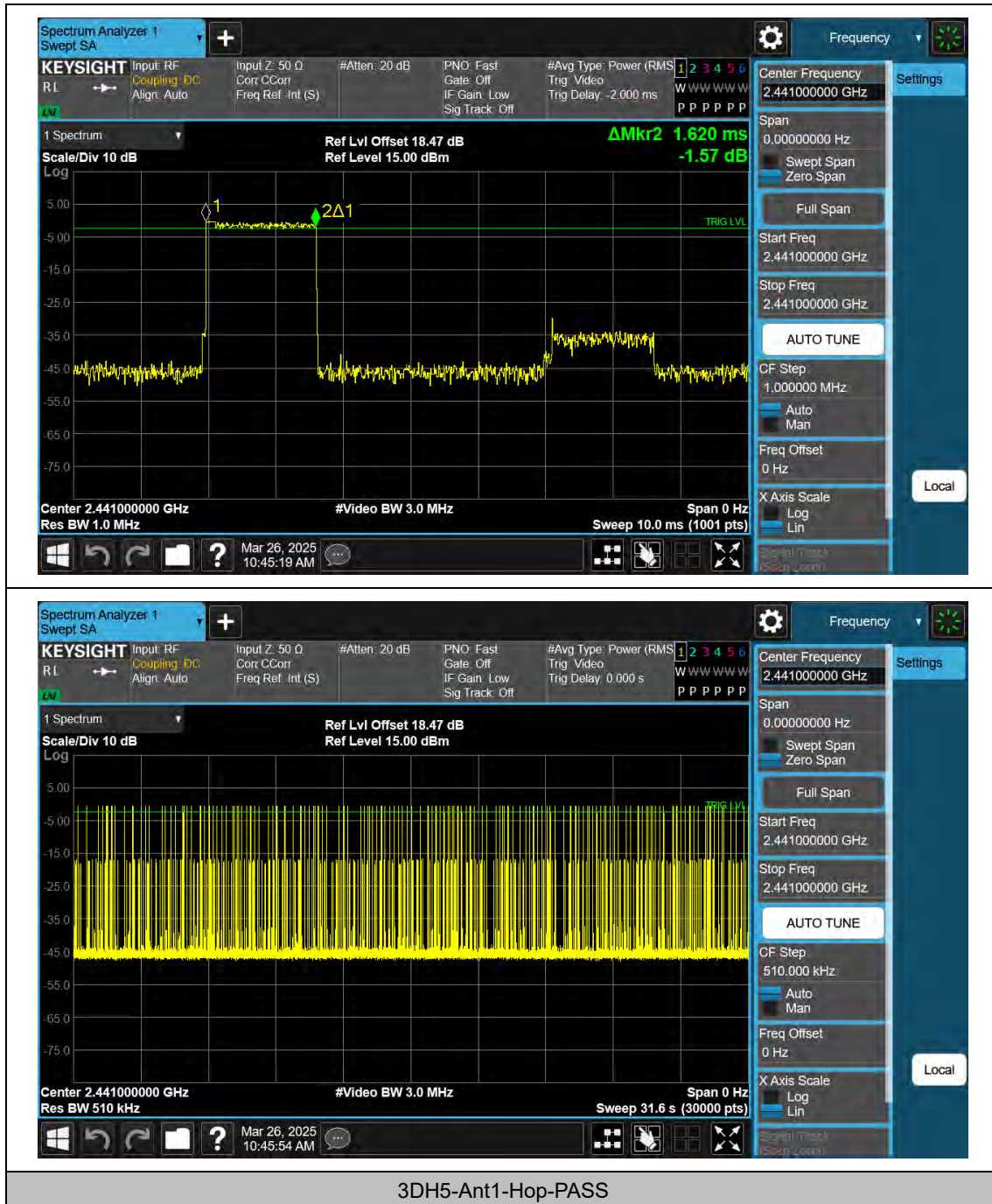
2DH3-Ant1-Hop-PASS

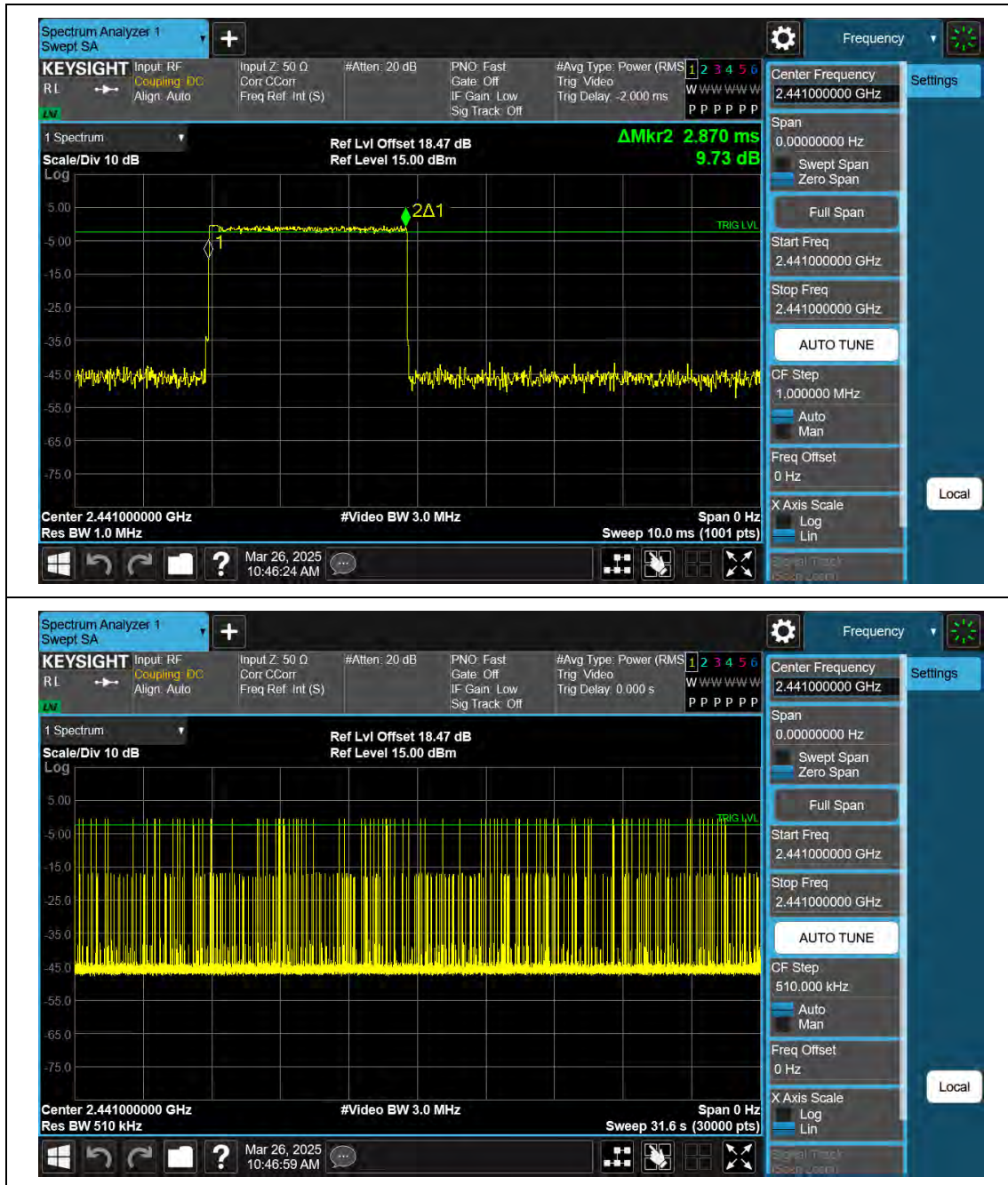




3DH1-Ant1-Hop-PASS









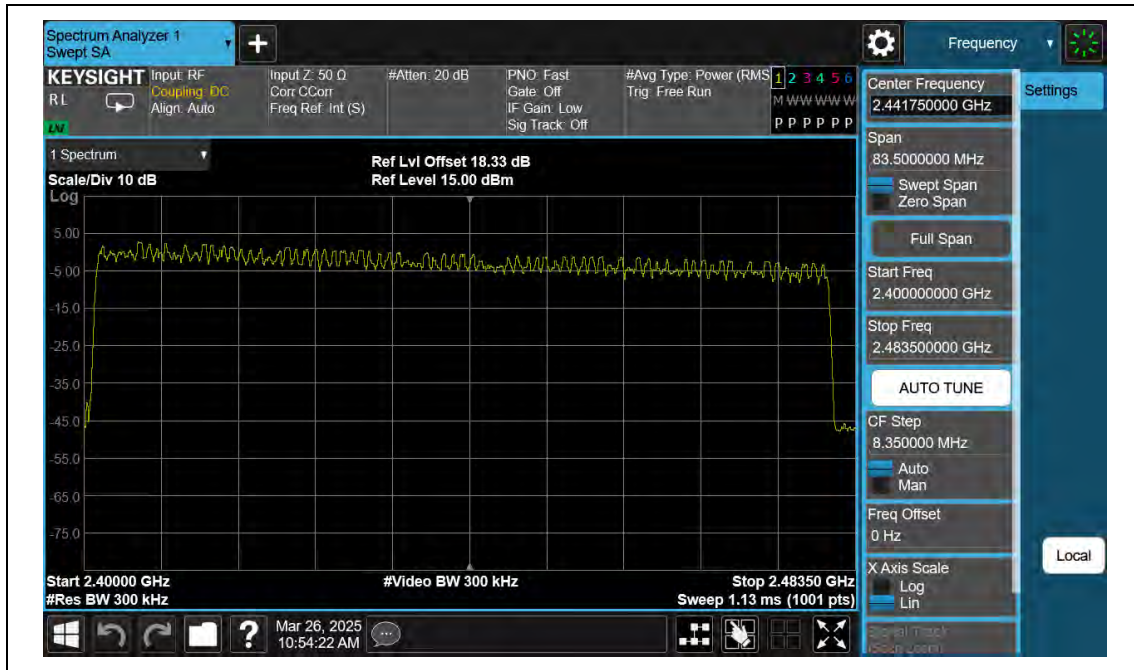
Appendix E: Number of hopping channels

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



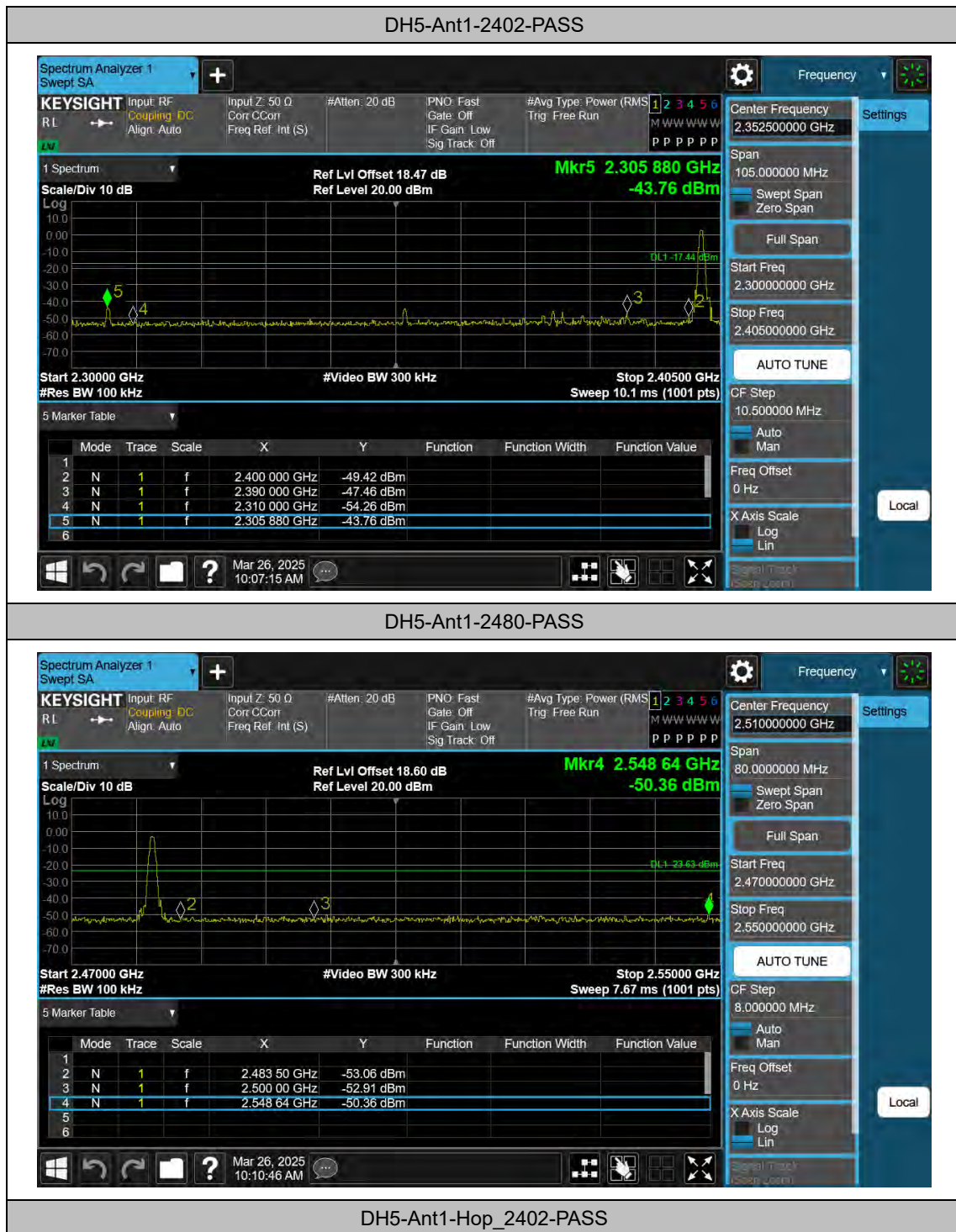


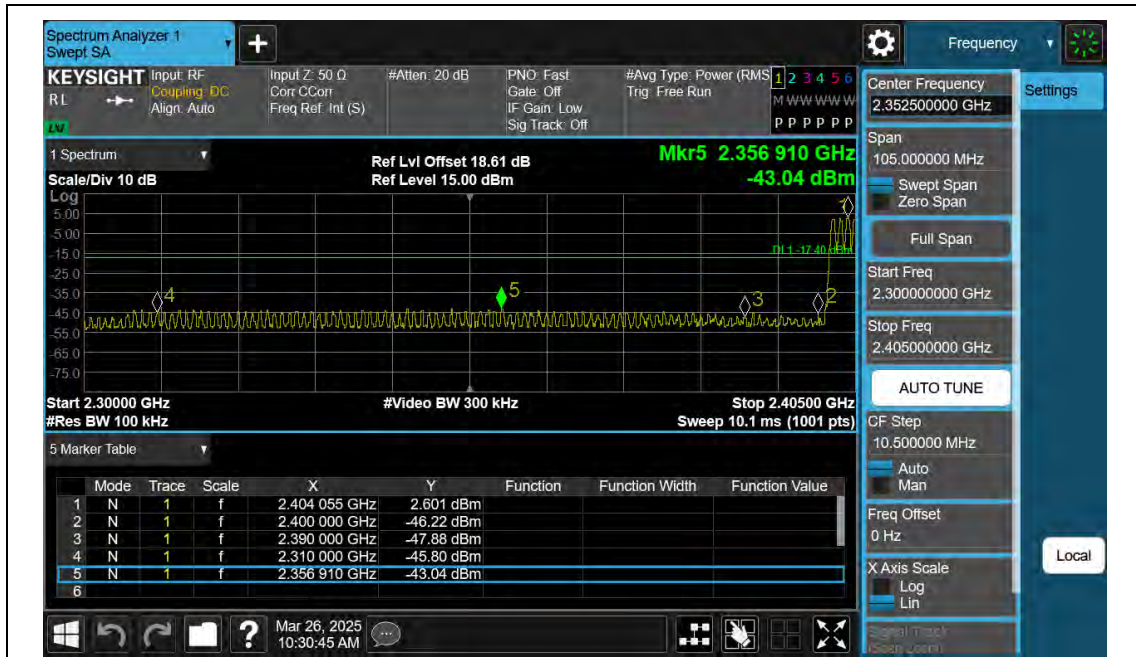
Appendix F: Band edge measurements

Test Result

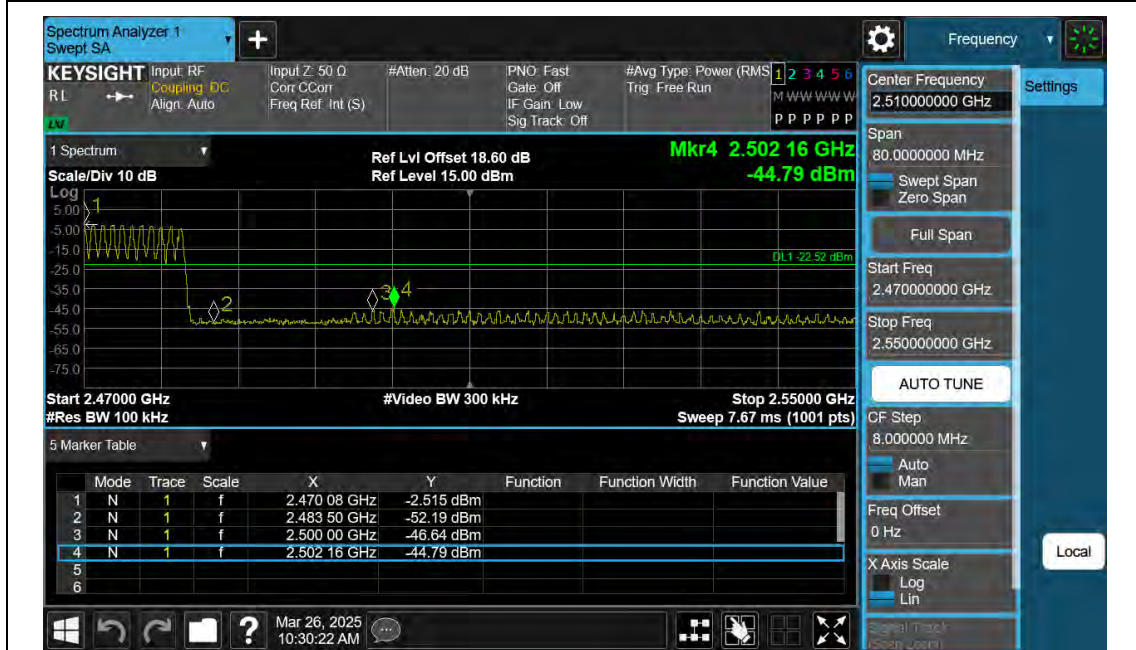
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	2.56	-43.76	≤ -17.44	PASS
DH5	Ant1	High	2480	-3.63	-50.36	≤ -23.63	PASS
DH5	Ant1	Low	Hop_2402	2.60	-43.04	≤ -17.40	PASS
DH5	Ant1	High	Hop_2480	-2.52	-44.79	≤ -22.52	PASS
2DH5	Ant1	Low	2402	2.32	-46.26	≤ -17.68	PASS
2DH5	Ant1	High	2480	-3.60	-49.31	≤ -23.60	PASS
2DH5	Ant1	Low	Hop_2402	-0.89	-44.36	≤ -20.89	PASS
2DH5	Ant1	High	Hop_2480	-2.90	-46.67	≤ -22.90	PASS
3DH5	Ant1	Low	2402	1.71	-44.95	≤ -18.29	PASS
3DH5	Ant1	High	2480	-3.37	-50.23	≤ -23.37	PASS
3DH5	Ant1	Low	Hop_2402	2.08	-43.70	≤ -17.92	PASS
3DH5	Ant1	High	Hop_2480	-2.62	-46.06	≤ -22.62	PASS

Test Graphs

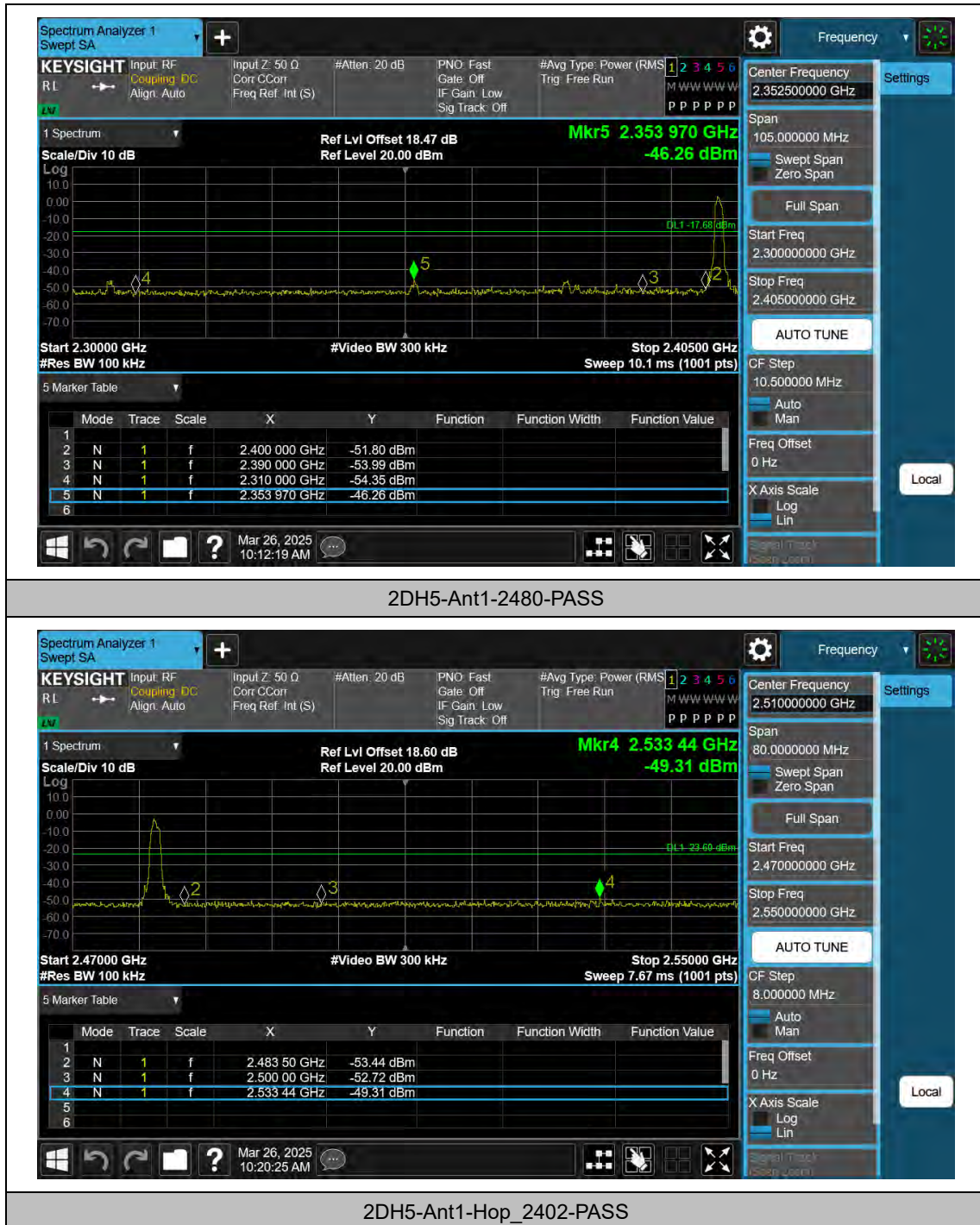


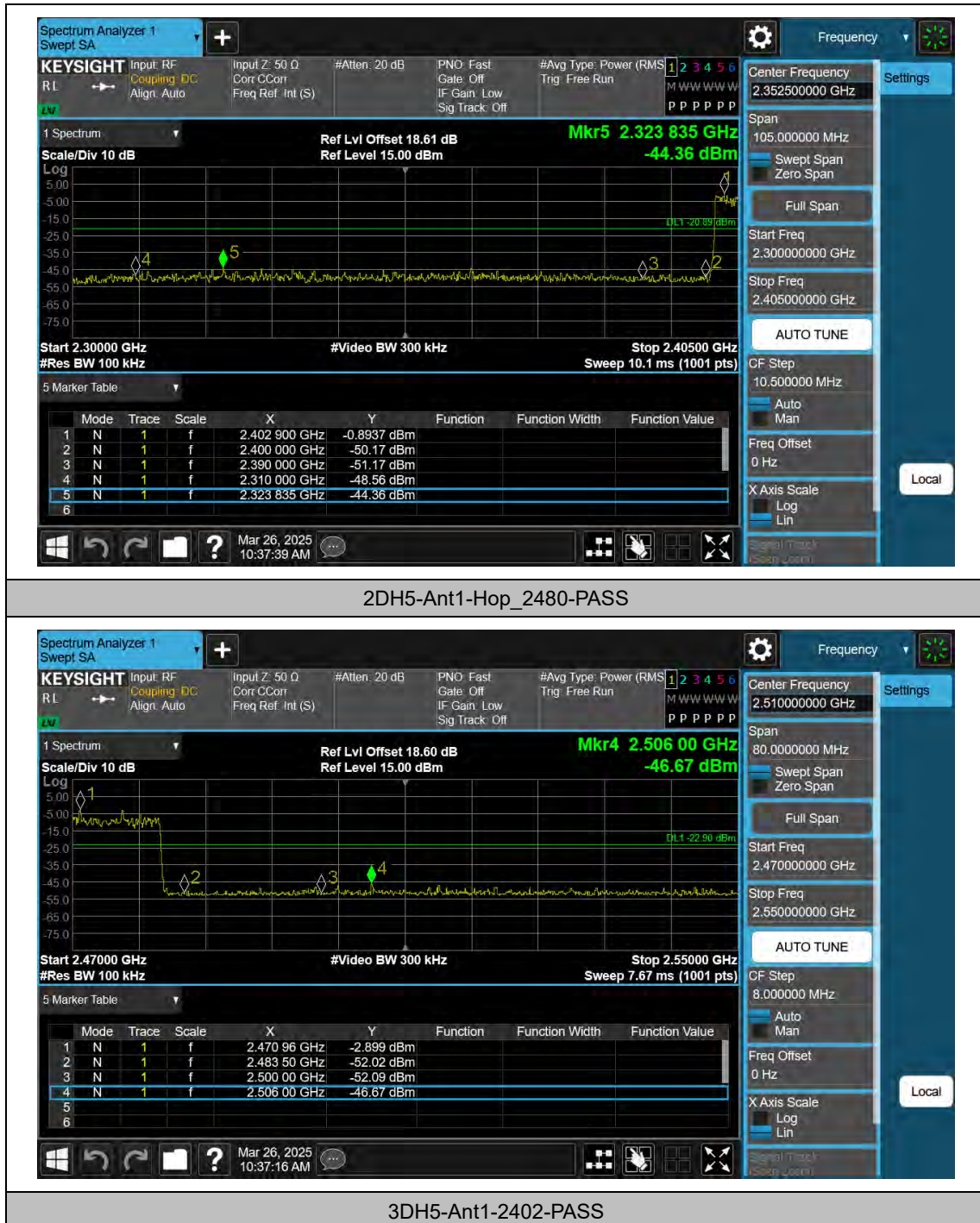


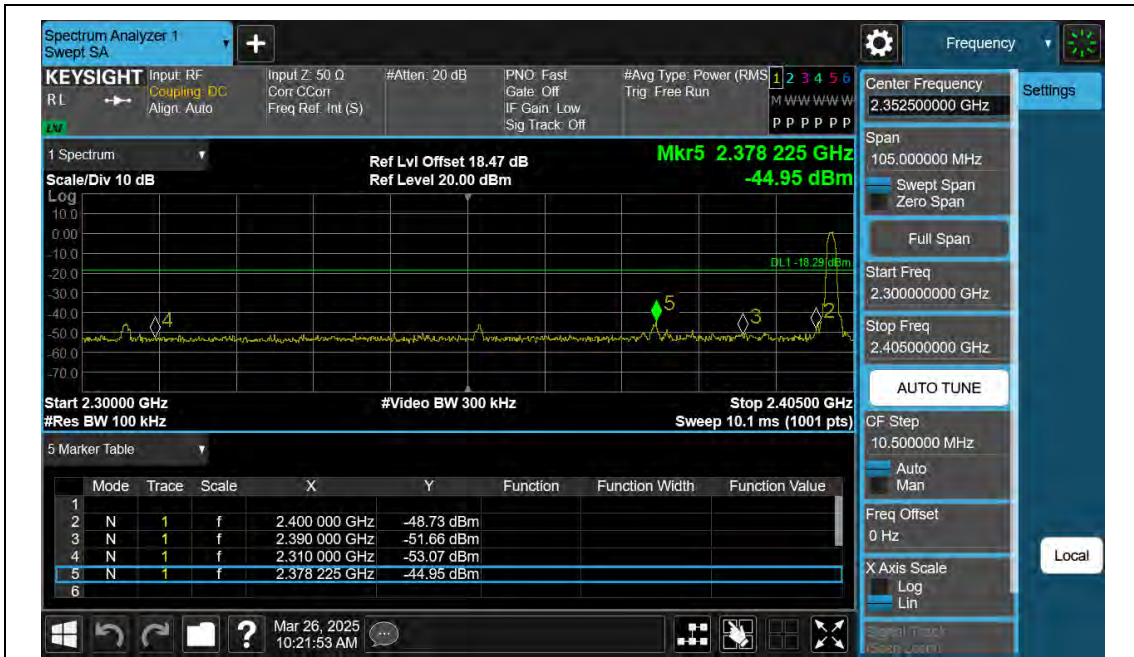
DH5-Ant1-Hop_2480-PASS



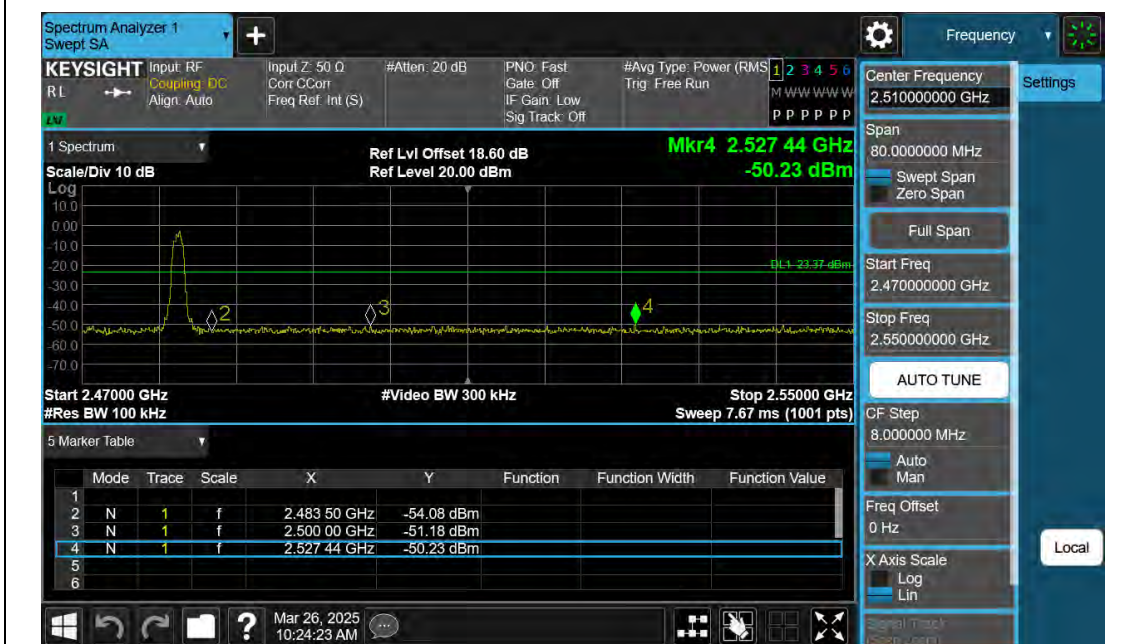
2DH5-Ant1-2402-PASS



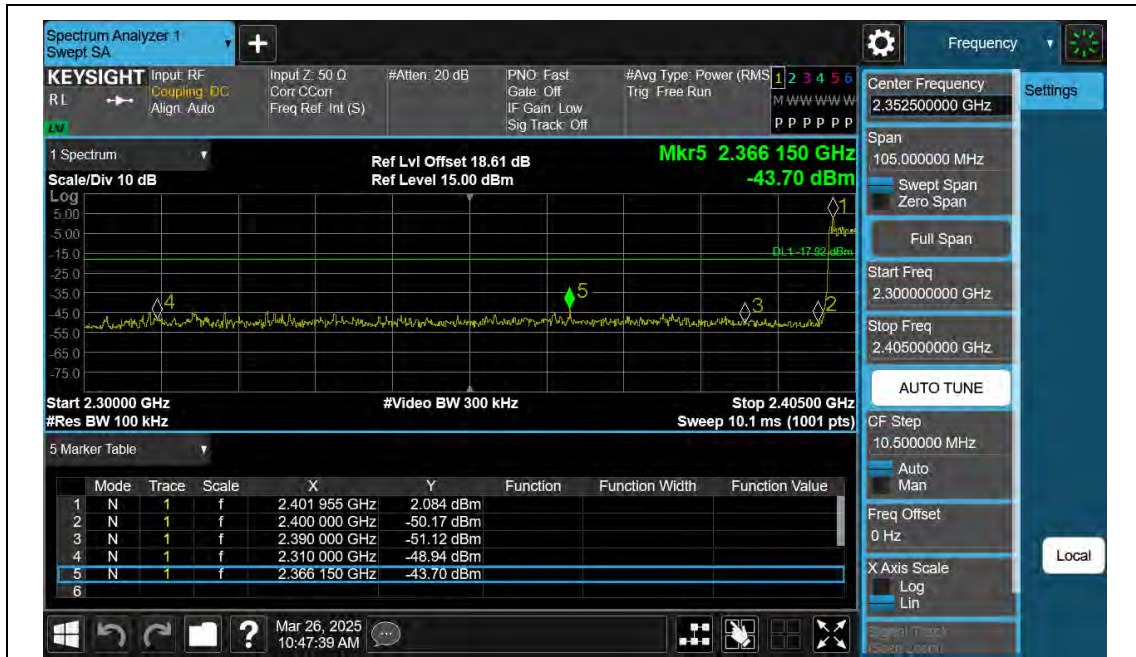




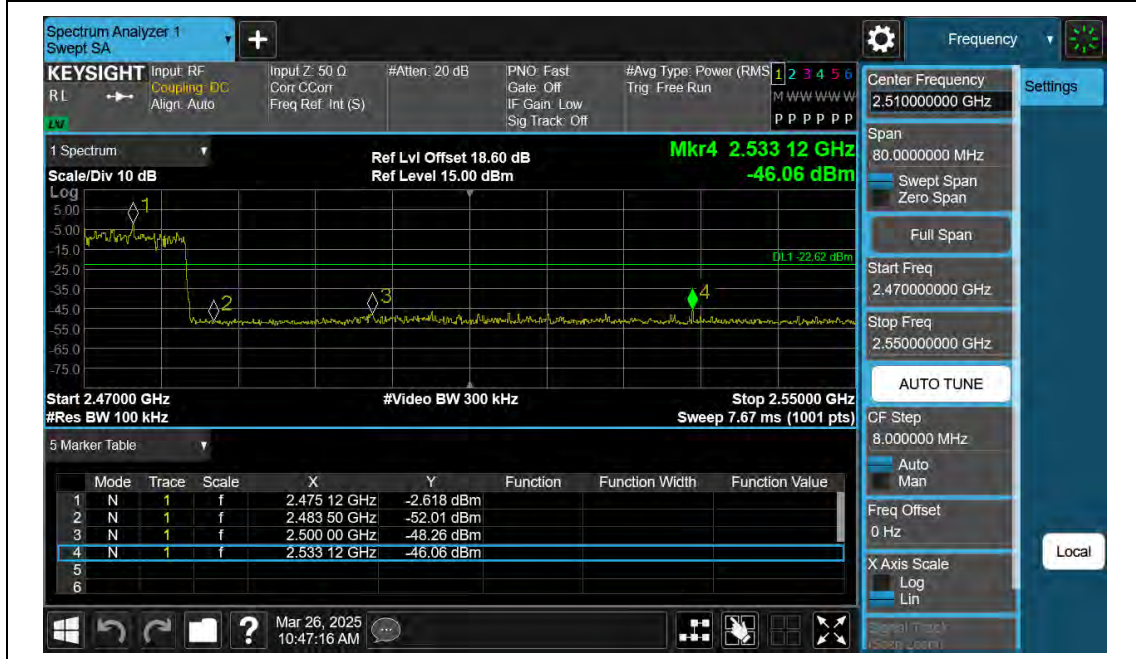
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS



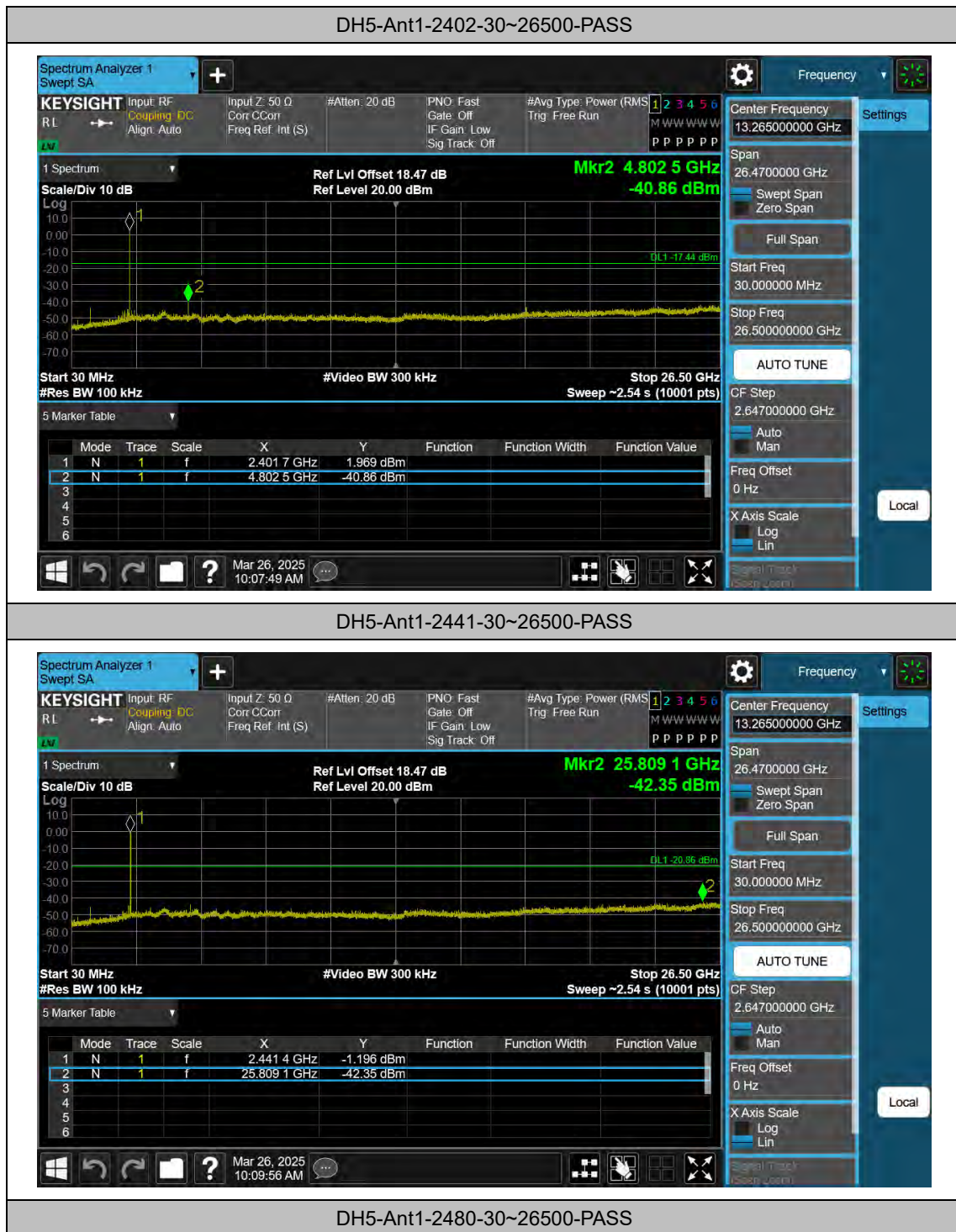
Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	2.56	-40.86	≤-17.44	PASS
DH5	Ant1	2441	30~26500	-0.86	-42.35	≤-20.86	PASS
DH5	Ant1	2480	30~26500	-3.63	-42.36	≤-23.63	PASS
2DH5	Ant1	2402	30~26500	2.32	-42.37	≤-17.68	PASS
2DH5	Ant1	2441	30~26500	-0.94	-42.32	≤-20.94	PASS
2DH5	Ant1	2480	30~26500	-3.60	-41.33	≤-23.6	PASS
3DH5	Ant1	2402	30~26500	1.71	-41.39	≤-18.29	PASS
3DH5	Ant1	2441	30~26500	-1.00	-42.78	≤-21.00	PASS
3DH5	Ant1	2480	30~26500	-3.37	-40.22	≤-23.37	PASS

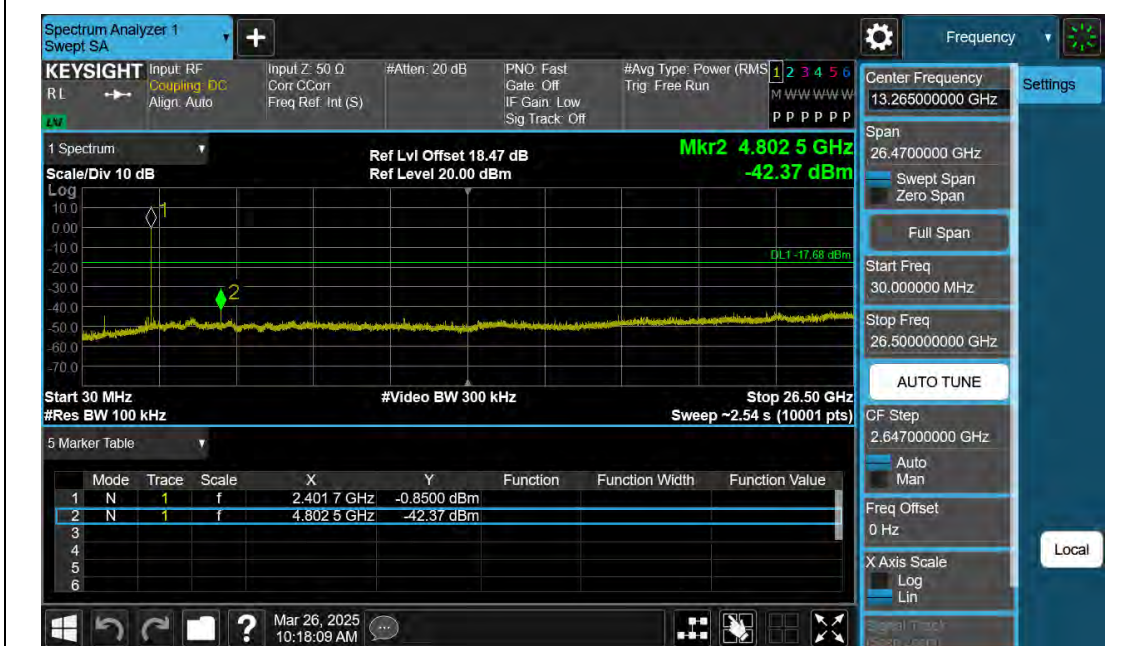


Test Graphs

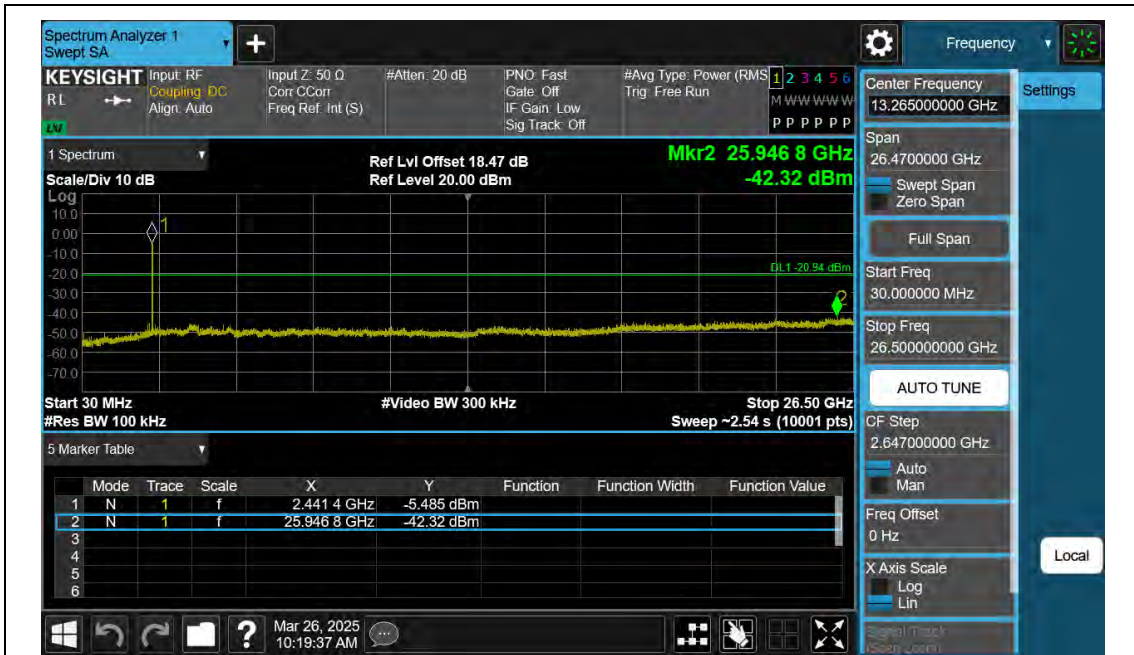




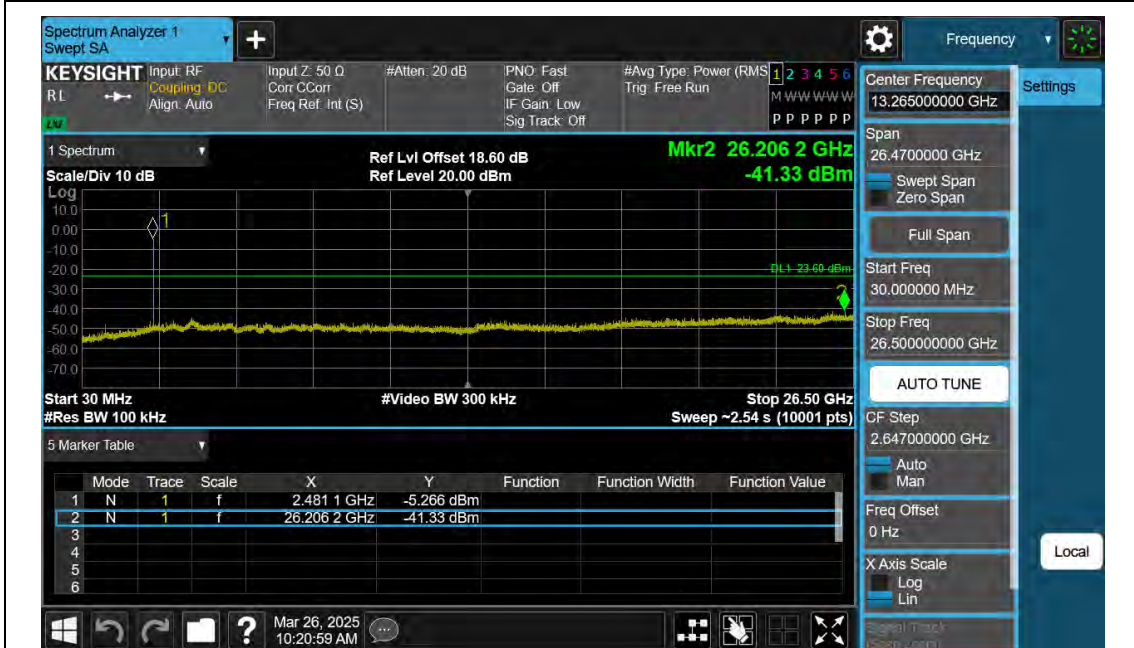
2DH5-Ant1-2402-30~26500-PASS



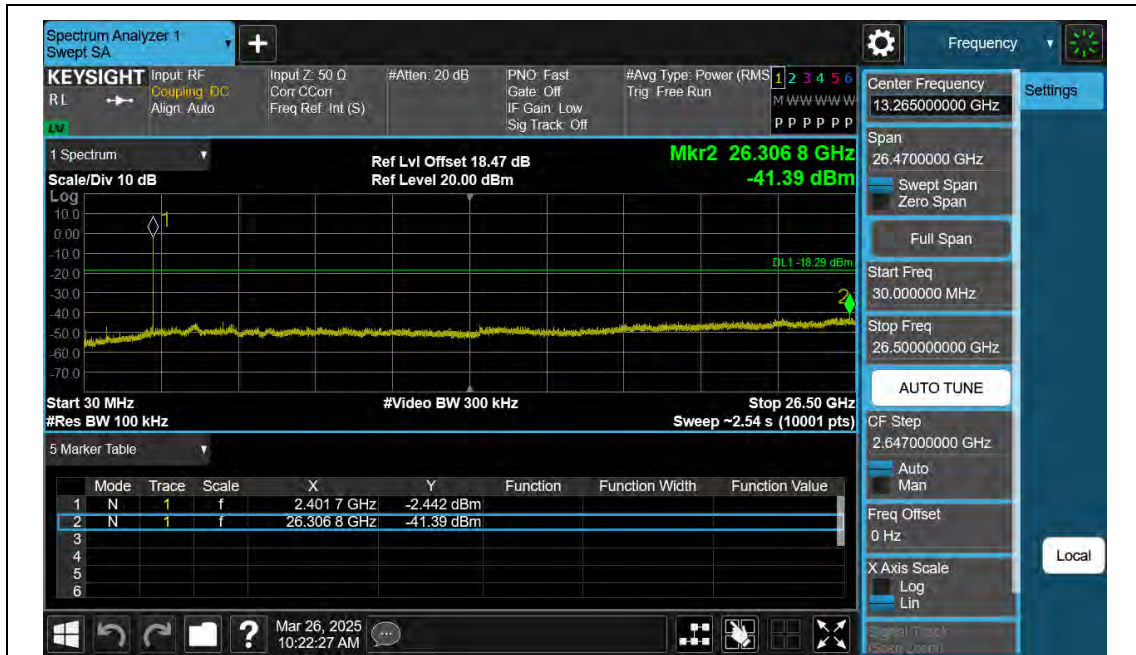
2DH5-Ant1-2441-30~26500-PASS



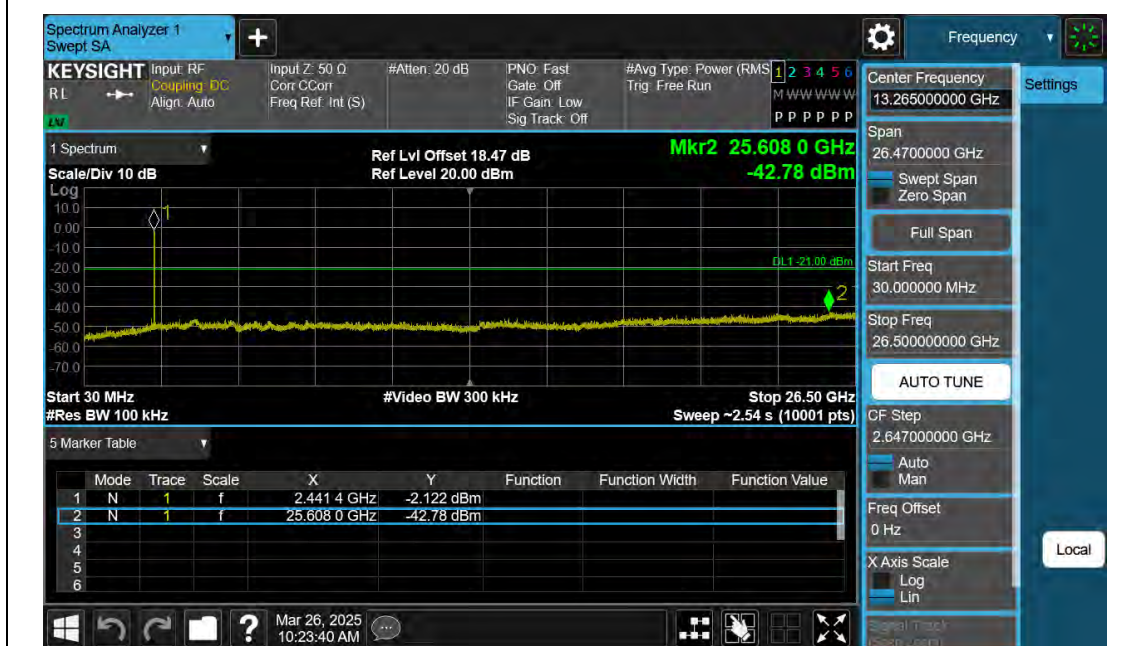
2DH5-Ant1-2480-30~26500-PASS



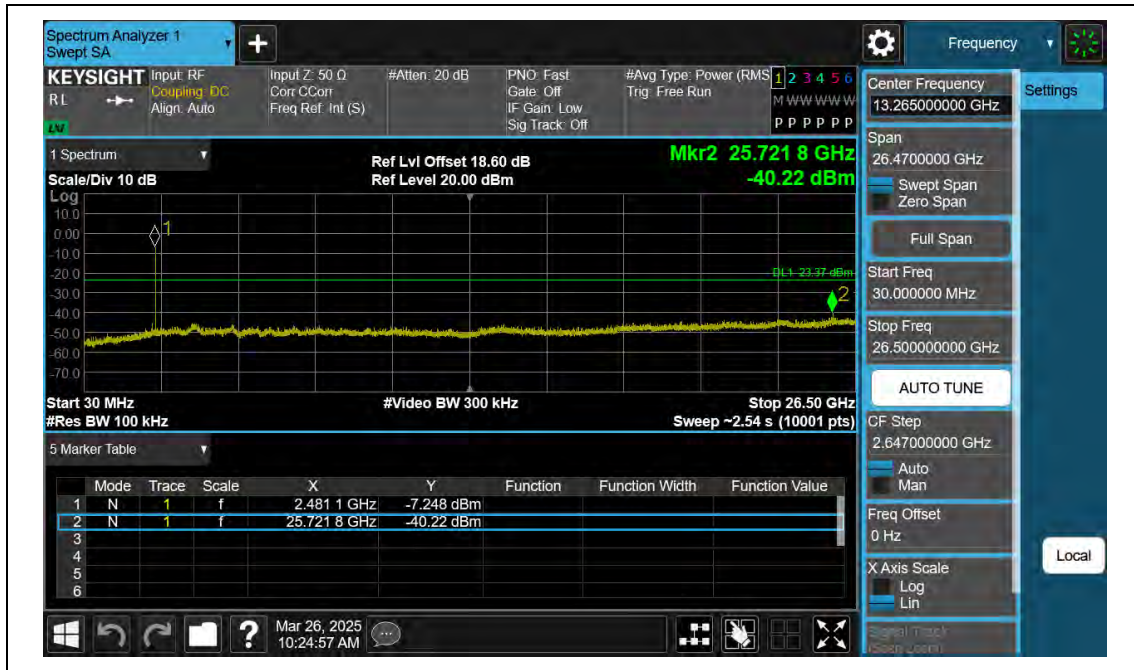
3DH5-Ant1-2402-30~26500-PASS



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



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

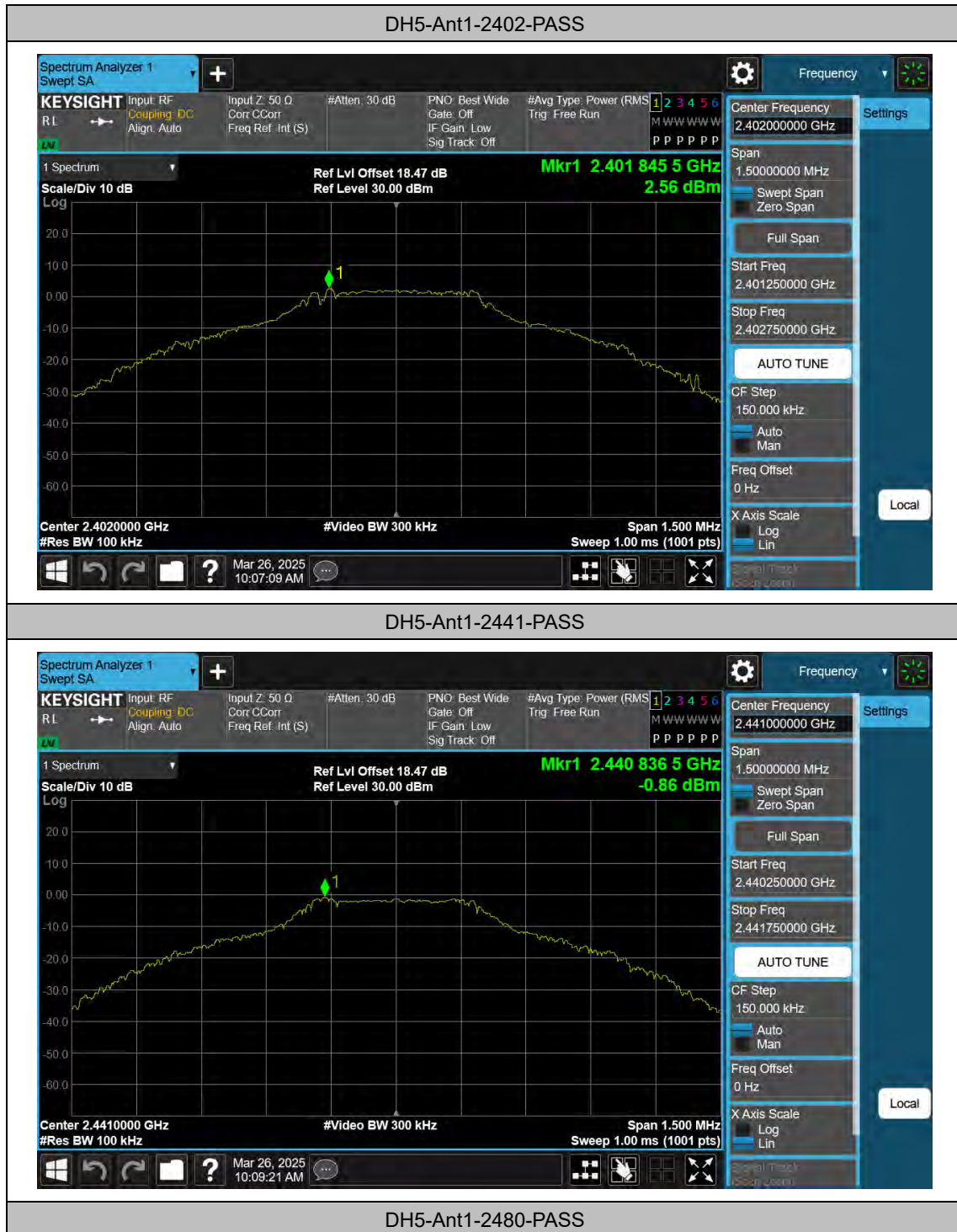


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.85	2.56
DH5	Ant1	2441	2440.84	-0.86
DH5	Ant1	2480	2479.99	-3.63
2DH5	Ant1	2402	2402.16	2.32
2DH5	Ant1	2441	2440.83	-0.94
2DH5	Ant1	2480	2479.82	-3.60
3DH5	Ant1	2402	2401.87	1.71
3DH5	Ant1	2441	2441.14	-1.00
3DH5	Ant1	2480	2479.83	-3.37

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

