

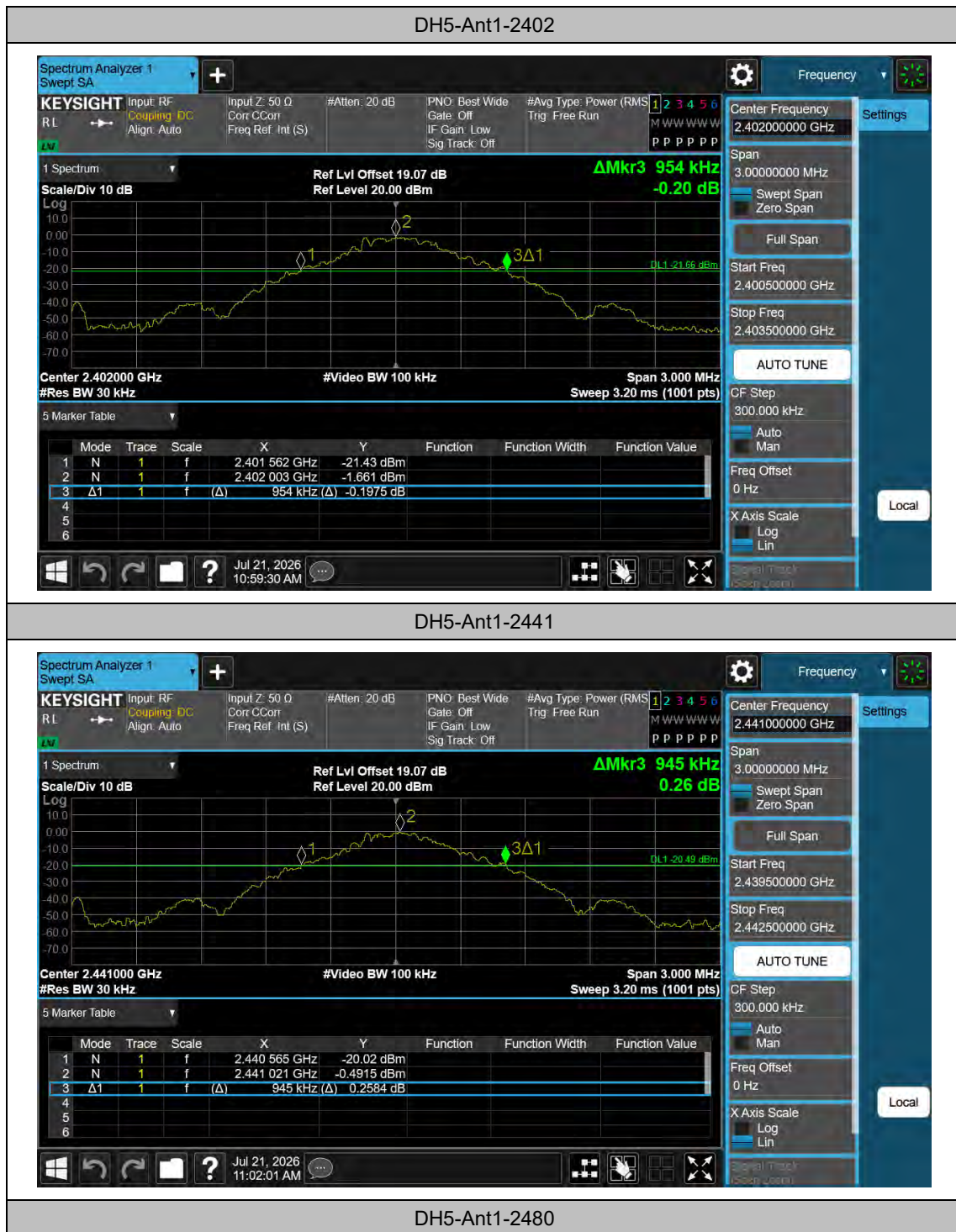
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.562	2402.516	---	---
DH5	Ant1	2441	0.945	2440.565	2441.510	---	---
DH5	Ant1	2480	0.957	2479.559	2480.516	---	---
2DH5	Ant1	2402	1.278	2401.397	2402.675	---	---
2DH5	Ant1	2441	1.329	2440.358	2441.687	---	---
2DH5	Ant1	2480	1.284	2479.394	2480.678	---	---
3DH5	Ant1	2402	1.293	2401.388	2402.681	---	---
3DH5	Ant1	2441	1.269	2440.382	2441.651	---	---
3DH5	Ant1	2480	1.296	2479.379	2480.675	---	---



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	1.23	≤20.97	PASS
DH5	Ant1	2441	1.93	≤20.97	PASS
DH5	Ant1	2480	2.00	≤20.97	PASS
2DH5	Ant1	2402	1.96	≤20.97	PASS
2DH5	Ant1	2441	2.71	≤20.97	PASS
2DH5	Ant1	2480	2.89	≤20.97	PASS
3DH5	Ant1	2402	2.44	≤20.97	PASS
3DH5	Ant1	2441	3.19	≤20.97	PASS
3DH5	Ant1	2480	3.24	≤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	0.975	≥ 0.957	PASS
DH5	Ant1	2441	0.969	≥ 0.957	PASS
DH5	Ant1	2480	1.044	≥ 0.957	PASS
2DH5	Ant1	2402	1.155	≥ 0.886	PASS
2DH5	Ant1	2441	1.125	≥ 0.886	PASS
2DH5	Ant1	2480	1.299	≥ 0.886	PASS
3DH5	Ant1	2402	0.987	≥ 0.864	PASS
3DH5	Ant1	2441	1.020	≥ 0.864	PASS
3DH5	Ant1	2480	0.876	≥ 0.864	PASS

Test Graphs

DH5-Ant1-2402-PASS



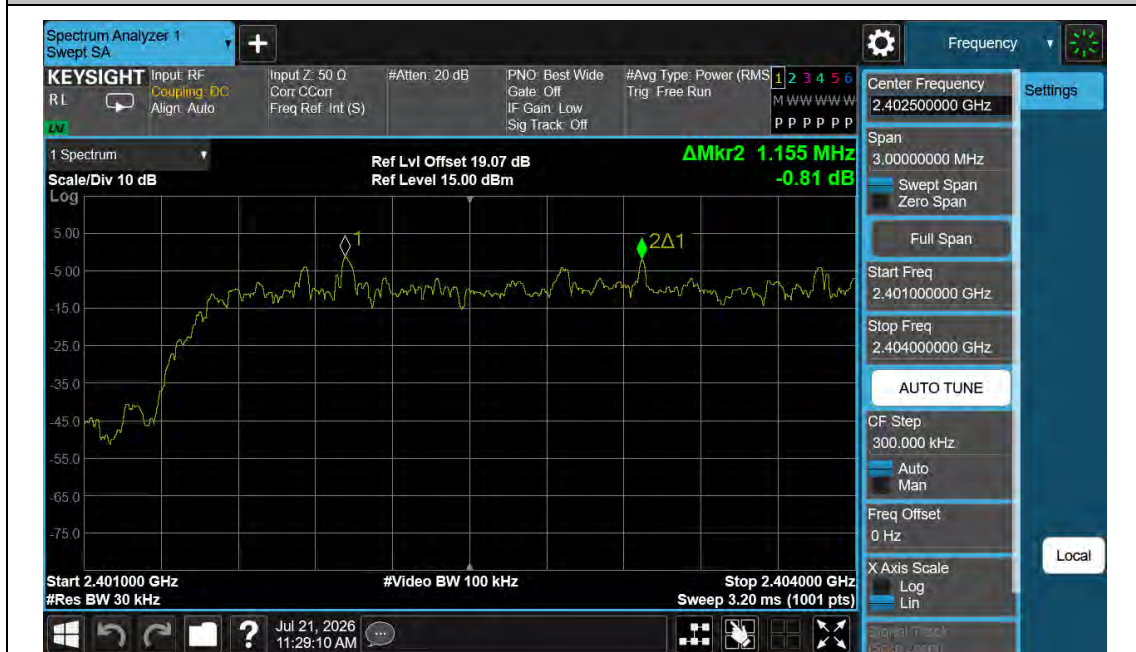
DH5-Ant1-2441-PASS



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

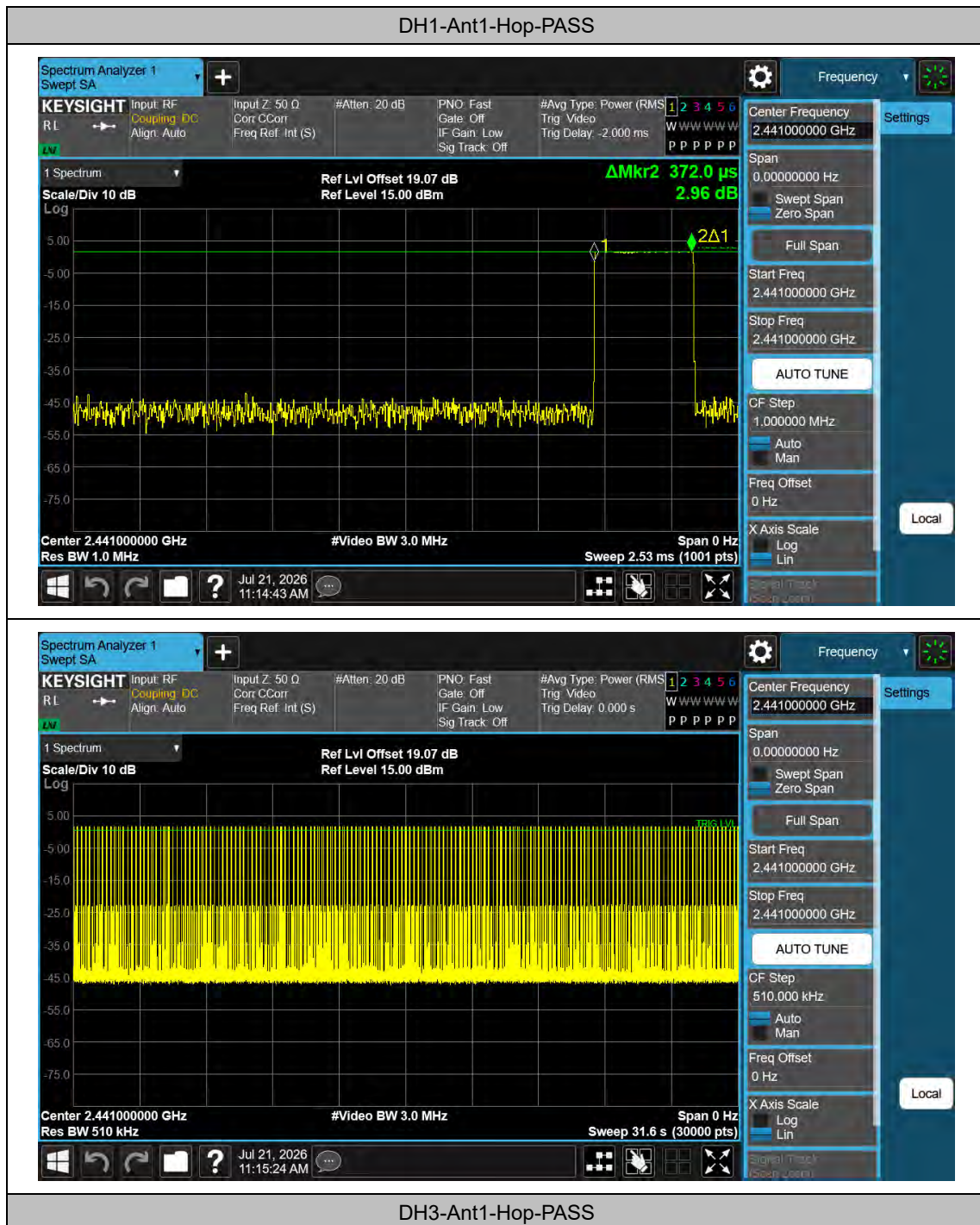


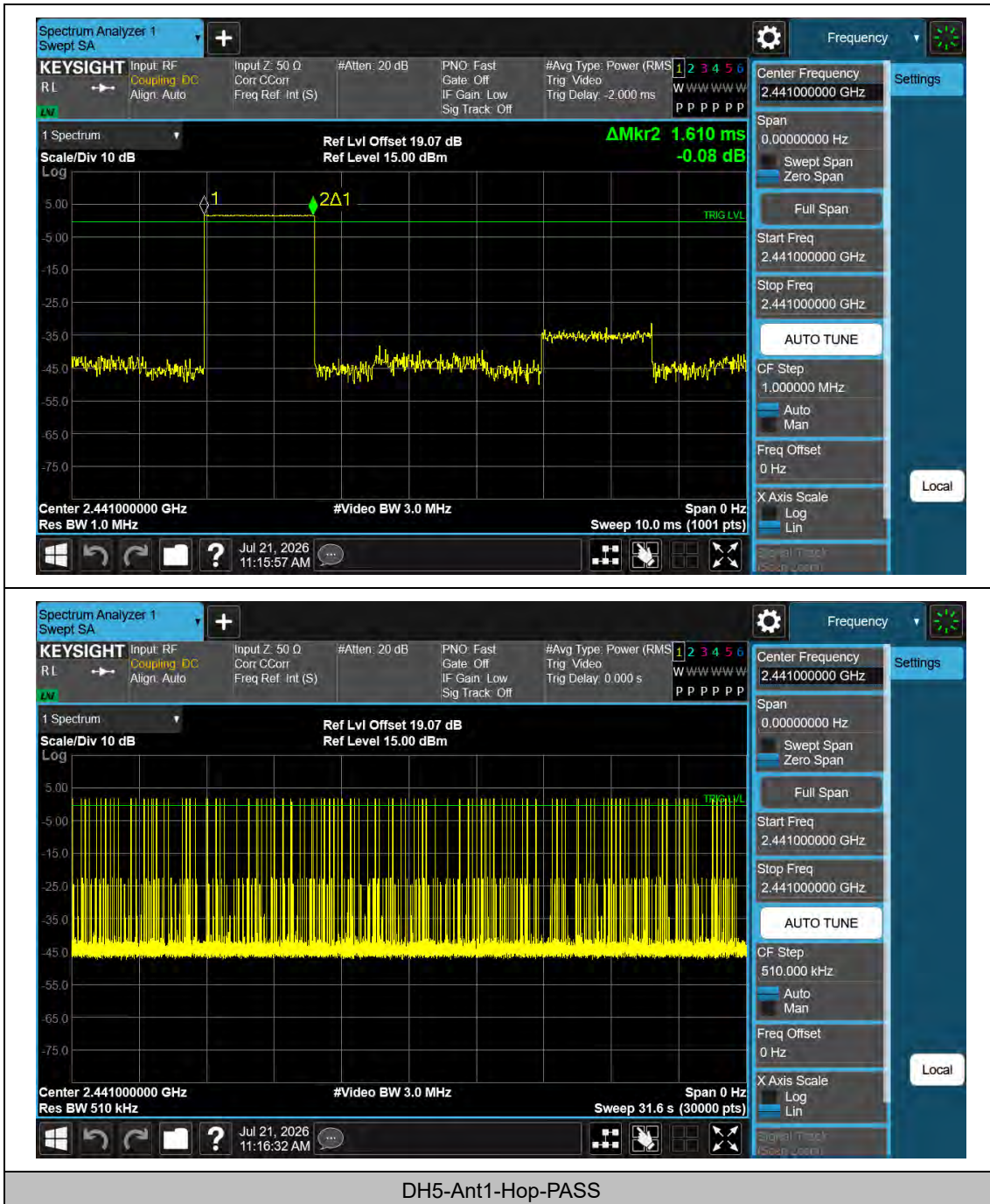
Appendix D: Time of occupancy

Test Result

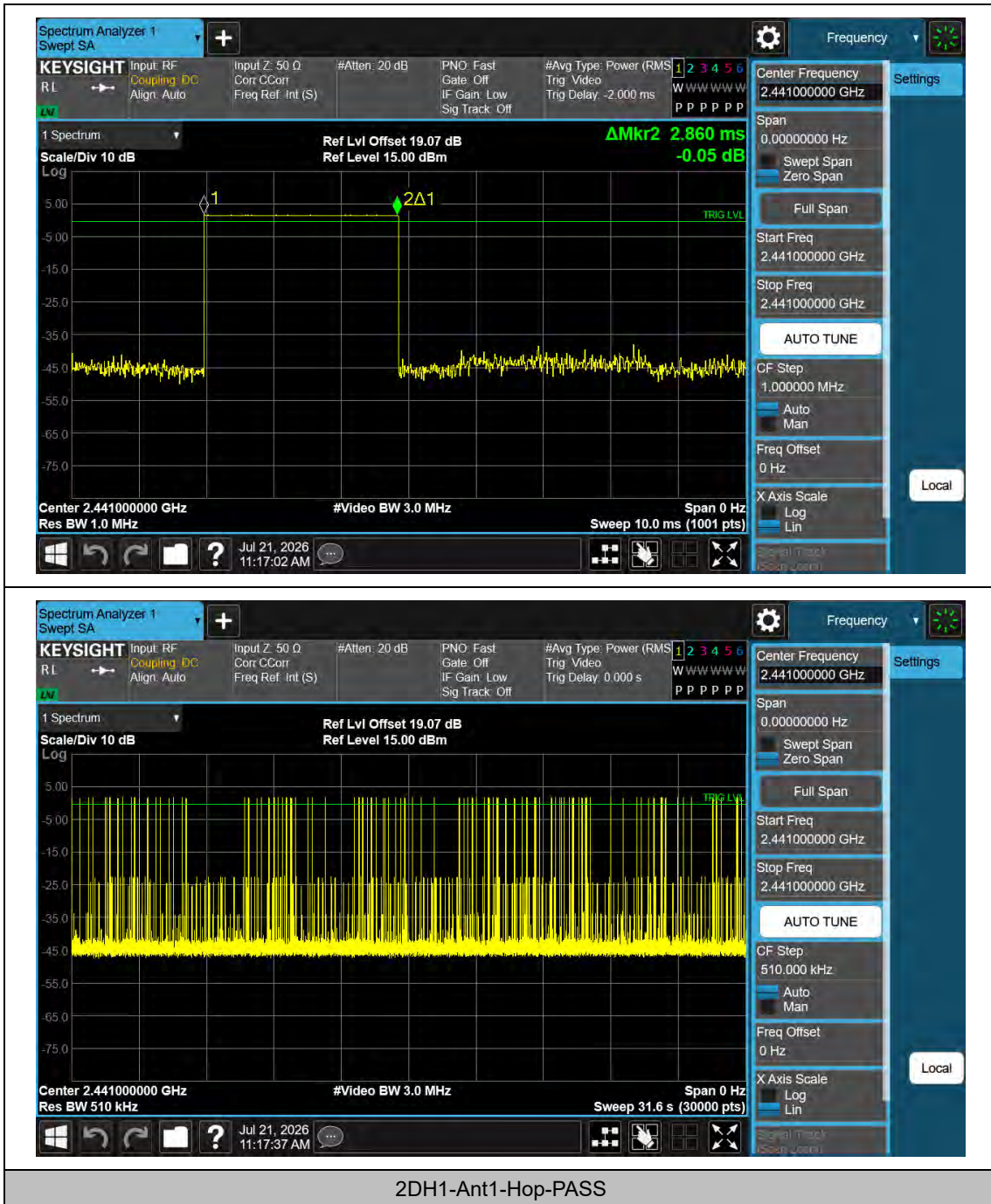
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.372	320	0.119	≤0.4	PASS
DH3	Ant1	Hop	1.610	148	0.238	≤0.4	PASS
DH5	Ant1	Hop	2.860	114	0.326	≤0.4	PASS
2DH1	Ant1	Hop	0.383	315	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.620	161	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.860	101	0.289	≤0.4	PASS
3DH1	Ant1	Hop	0.383	318	0.122	≤0.4	PASS
3DH3	Ant1	Hop	1.620	156	0.253	≤0.4	PASS
3DH5	Ant1	Hop	2.860	92	0.263	≤0.4	PASS

Test Graphs

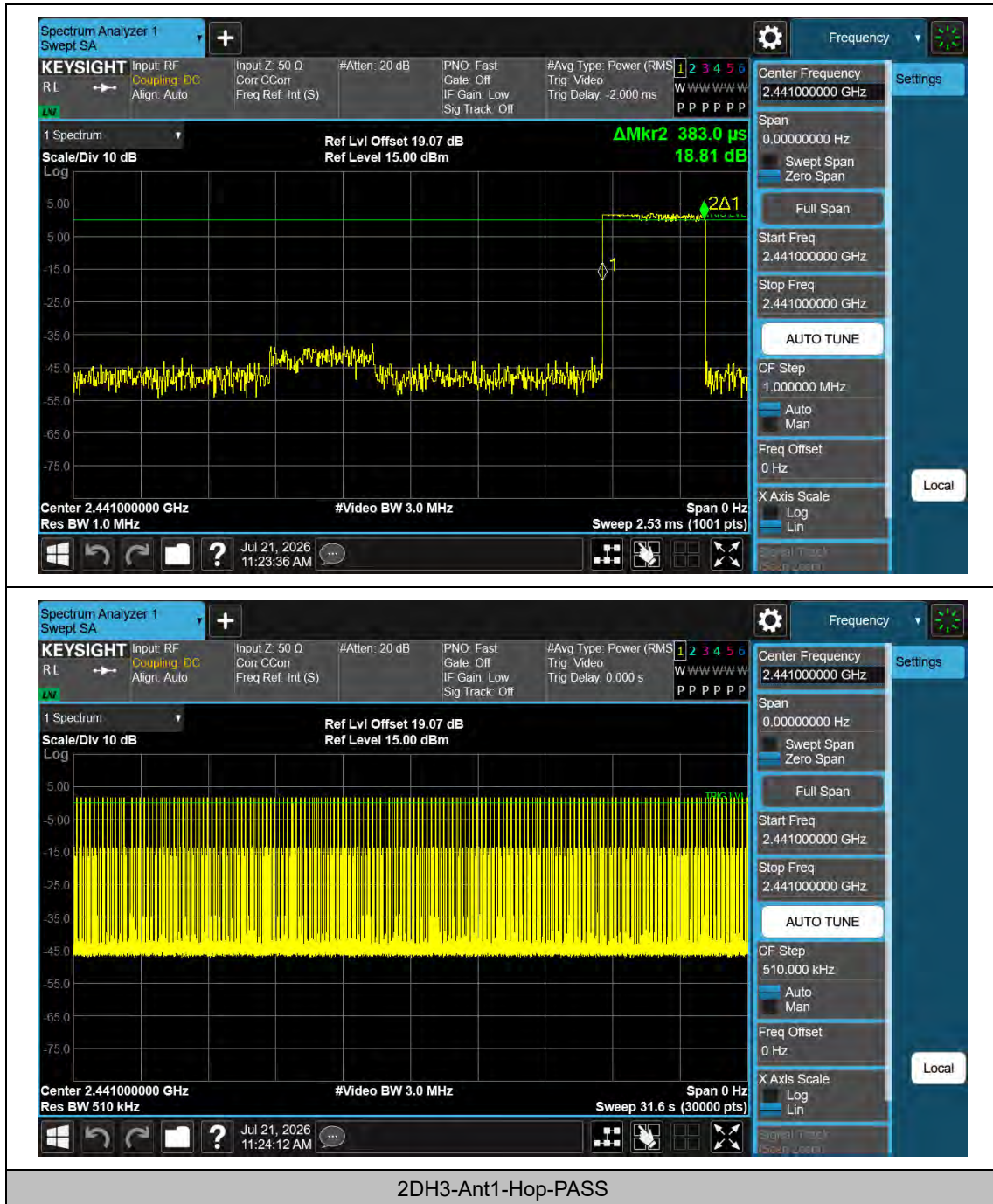


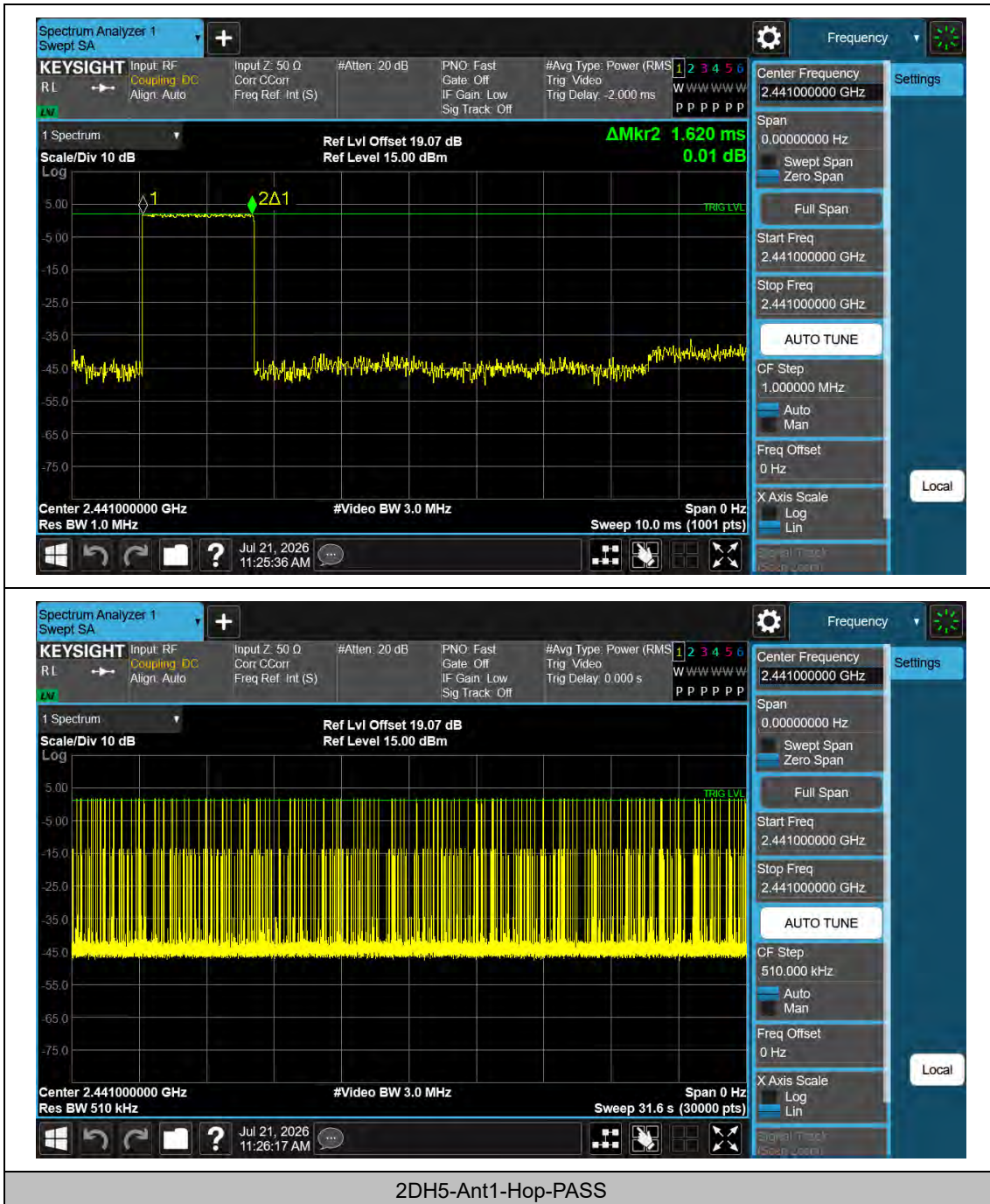


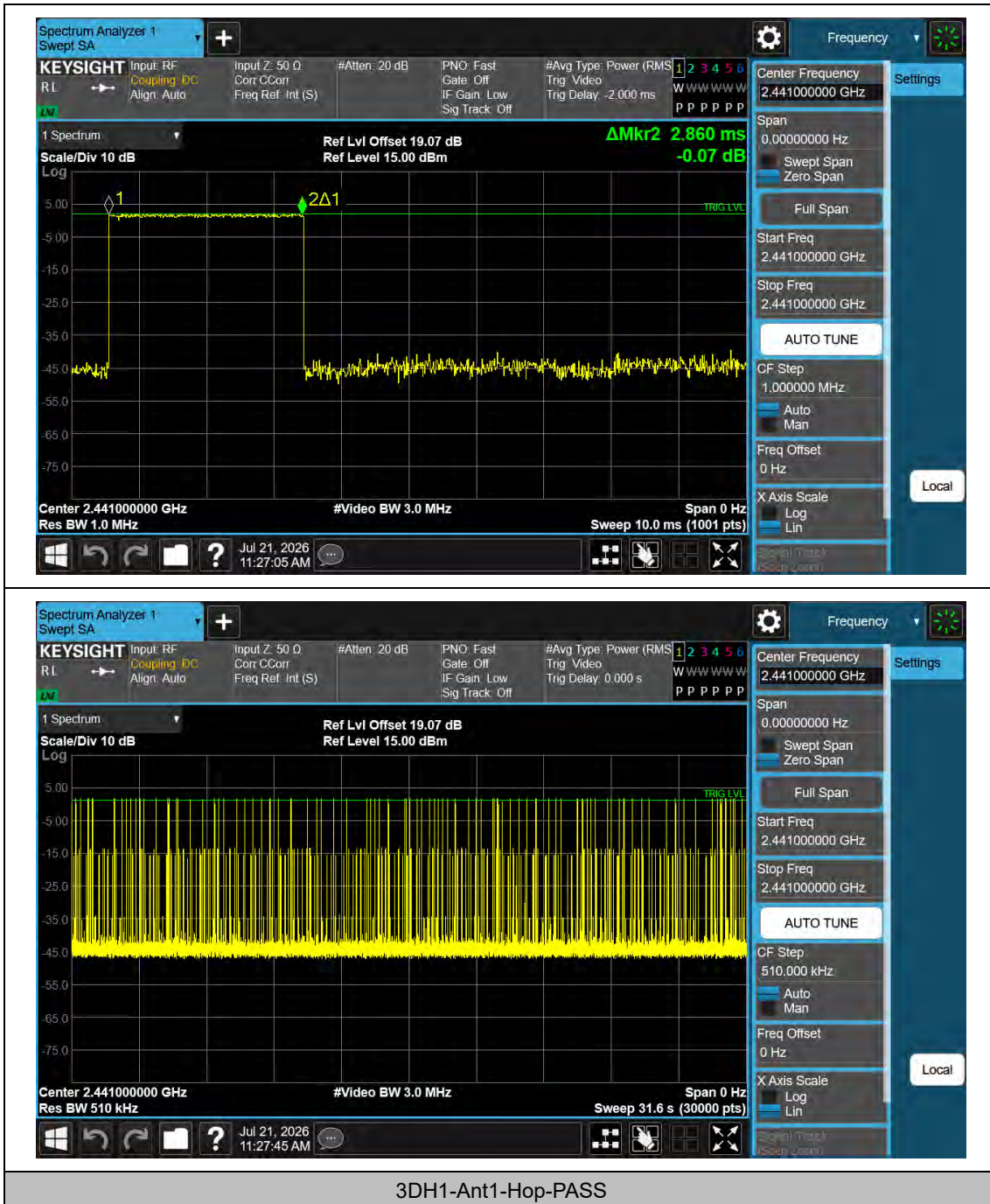
DH5-Ant1-Hop-PASS



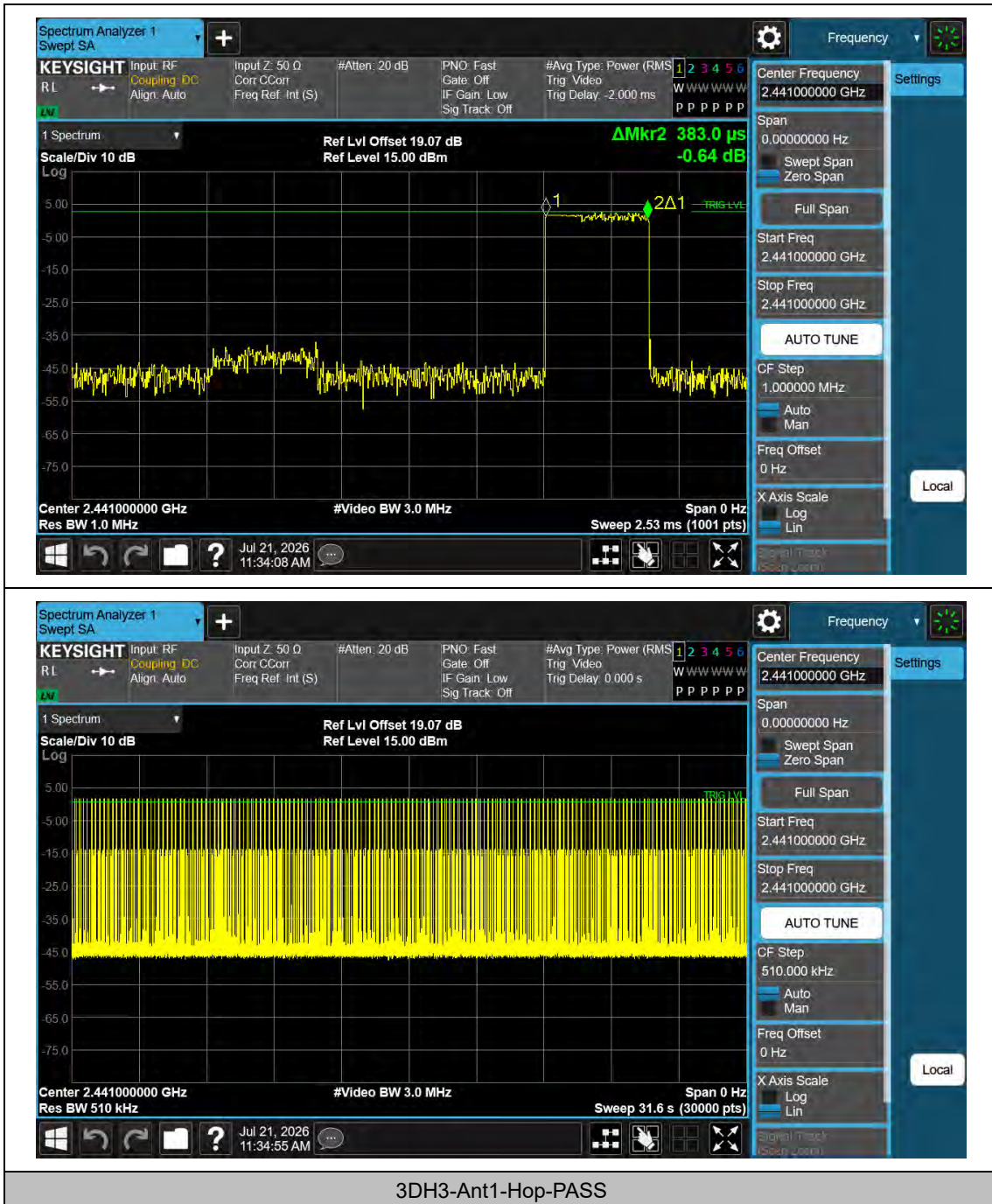
2DH1-Ant1-Hop-PASS





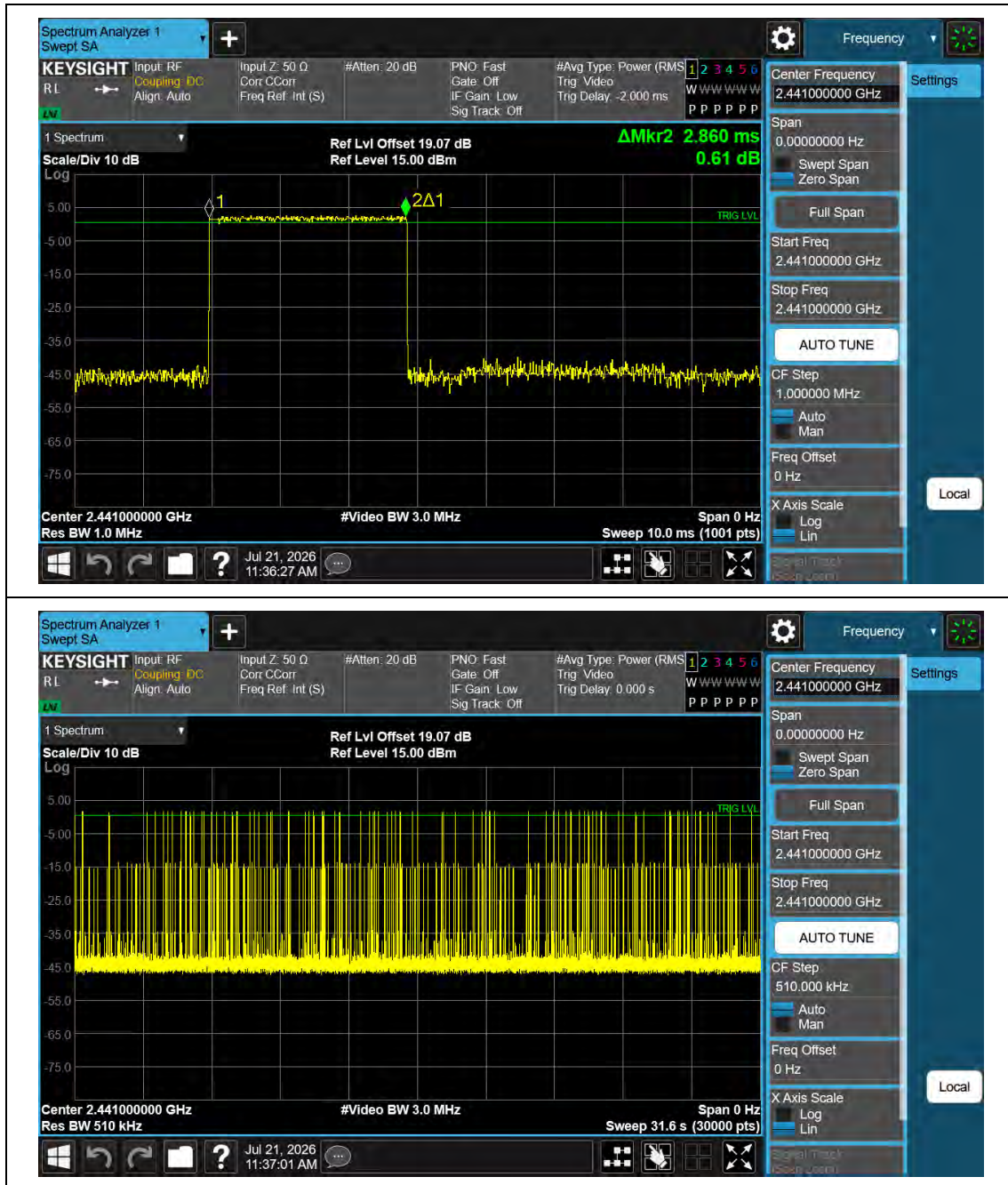


3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS





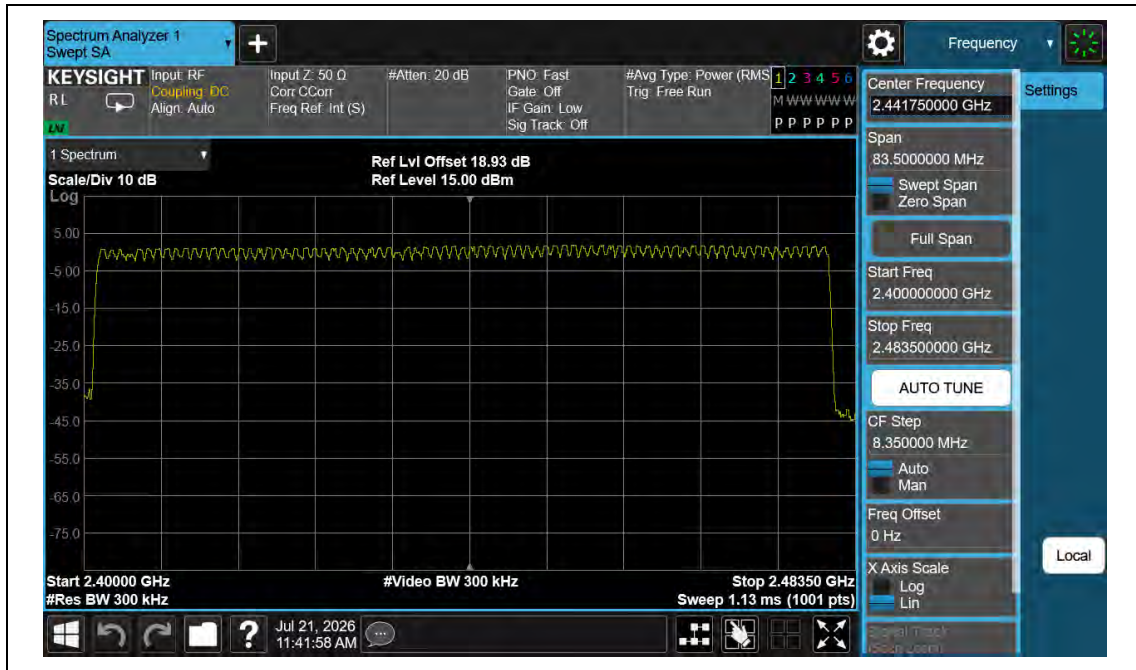
Appendix E: Number of hopping channels

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



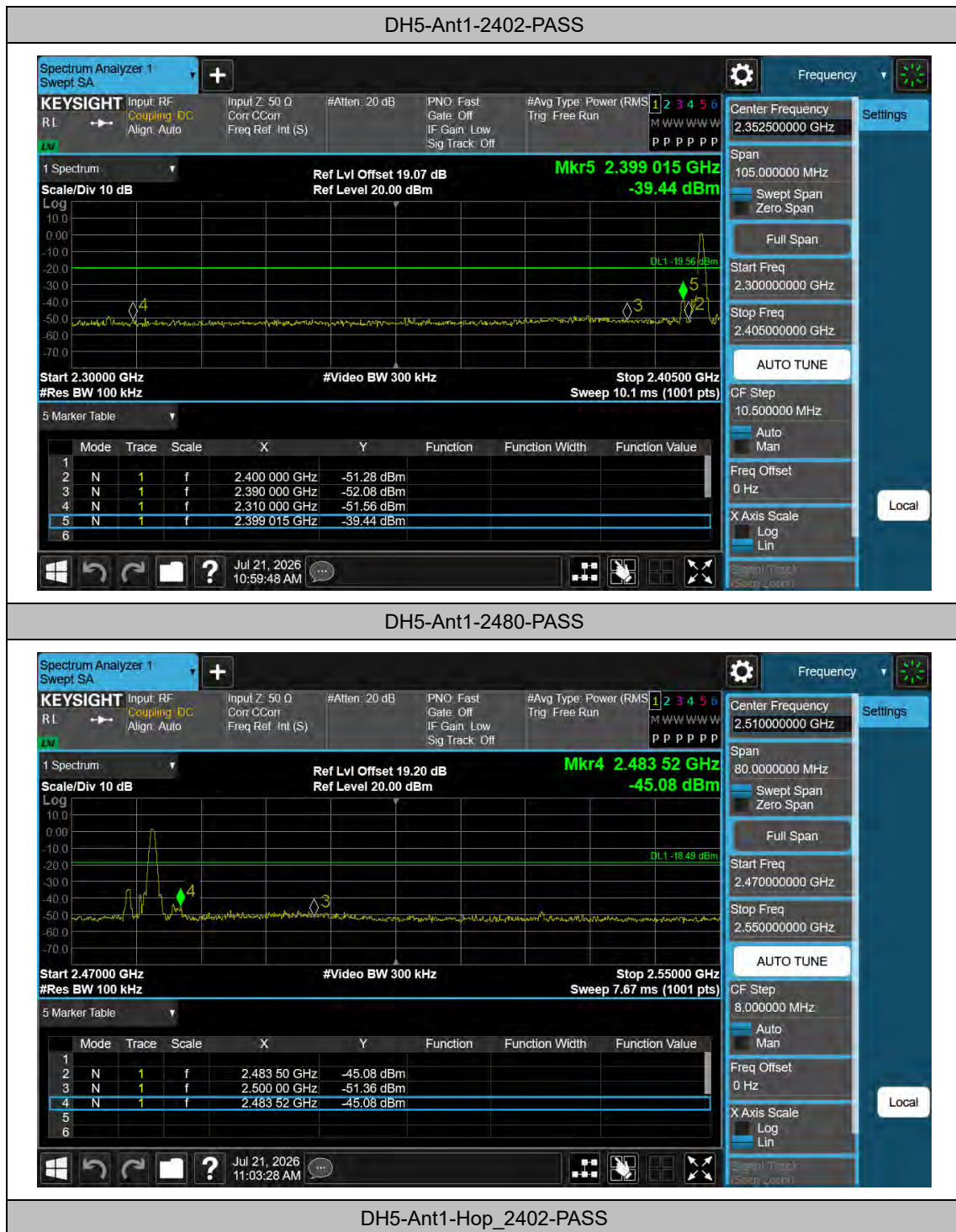


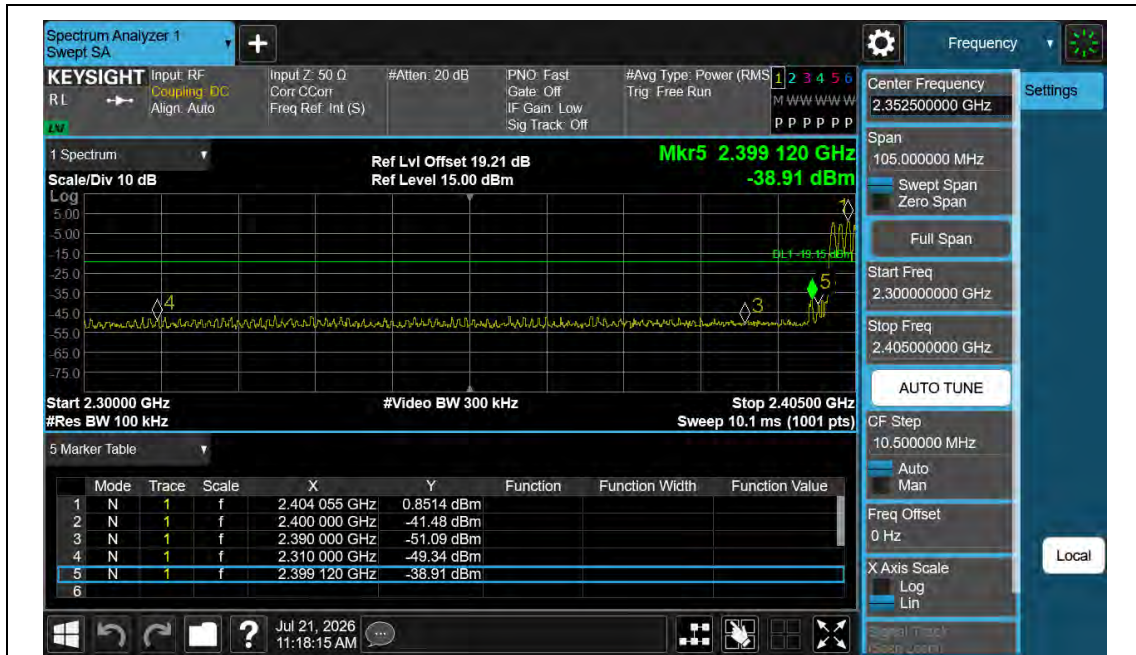
Appendix F: Band edge measurements

Test Result

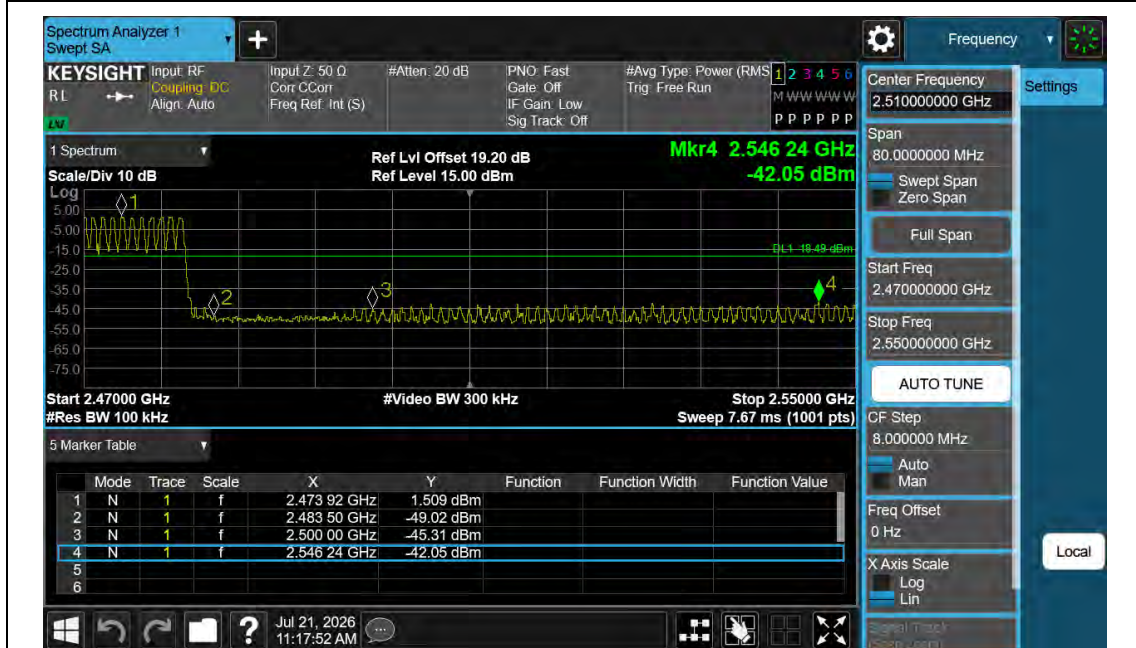
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.44	-39.44	≤ -19.56	PASS
DH5	Ant1	High	2480	1.51	-45.08	≤ -18.49	PASS
DH5	Ant1	Low	Hop_2402	0.85	-38.91	≤ -19.15	PASS
DH5	Ant1	High	Hop_2480	1.51	-42.05	≤ -18.49	PASS
2DH5	Ant1	Low	2402	0.58	-39.15	≤ -19.42	PASS
2DH5	Ant1	High	2480	1.53	-45.09	≤ -18.47	PASS
2DH5	Ant1	Low	Hop_2402	-2.10	-43.95	≤ -22.10	PASS
2DH5	Ant1	High	Hop_2480	-0.31	-42.88	≤ -20.31	PASS
3DH5	Ant1	Low	2402	0.74	-40.72	≤ -19.26	PASS
3DH5	Ant1	High	2480	1.63	-48.69	≤ -18.37	PASS
3DH5	Ant1	Low	Hop_2402	-1.52	-40.60	≤ -21.52	PASS
3DH5	Ant1	High	Hop_2480	1.72	-43.43	≤ -18.28	PASS

Test Graphs

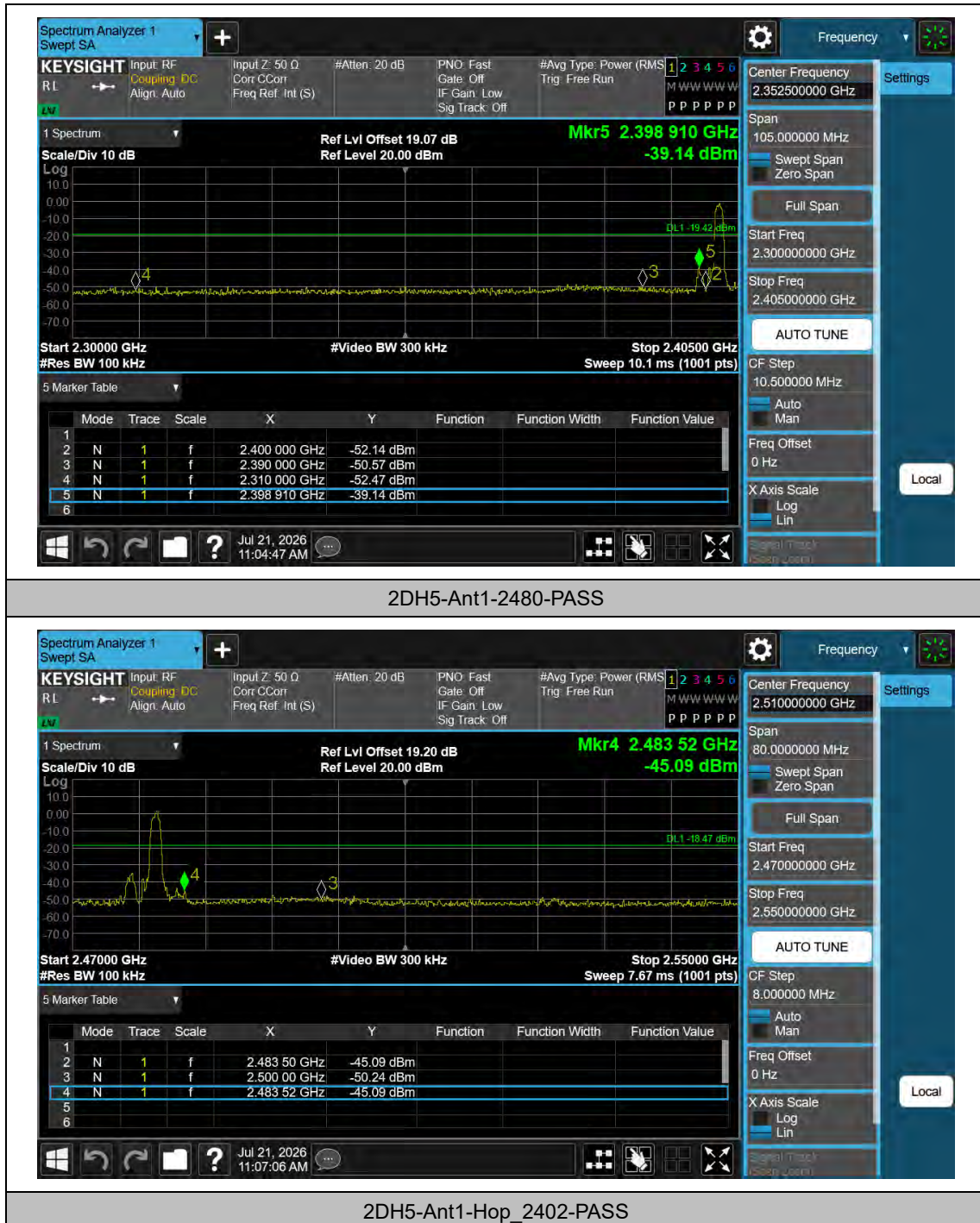


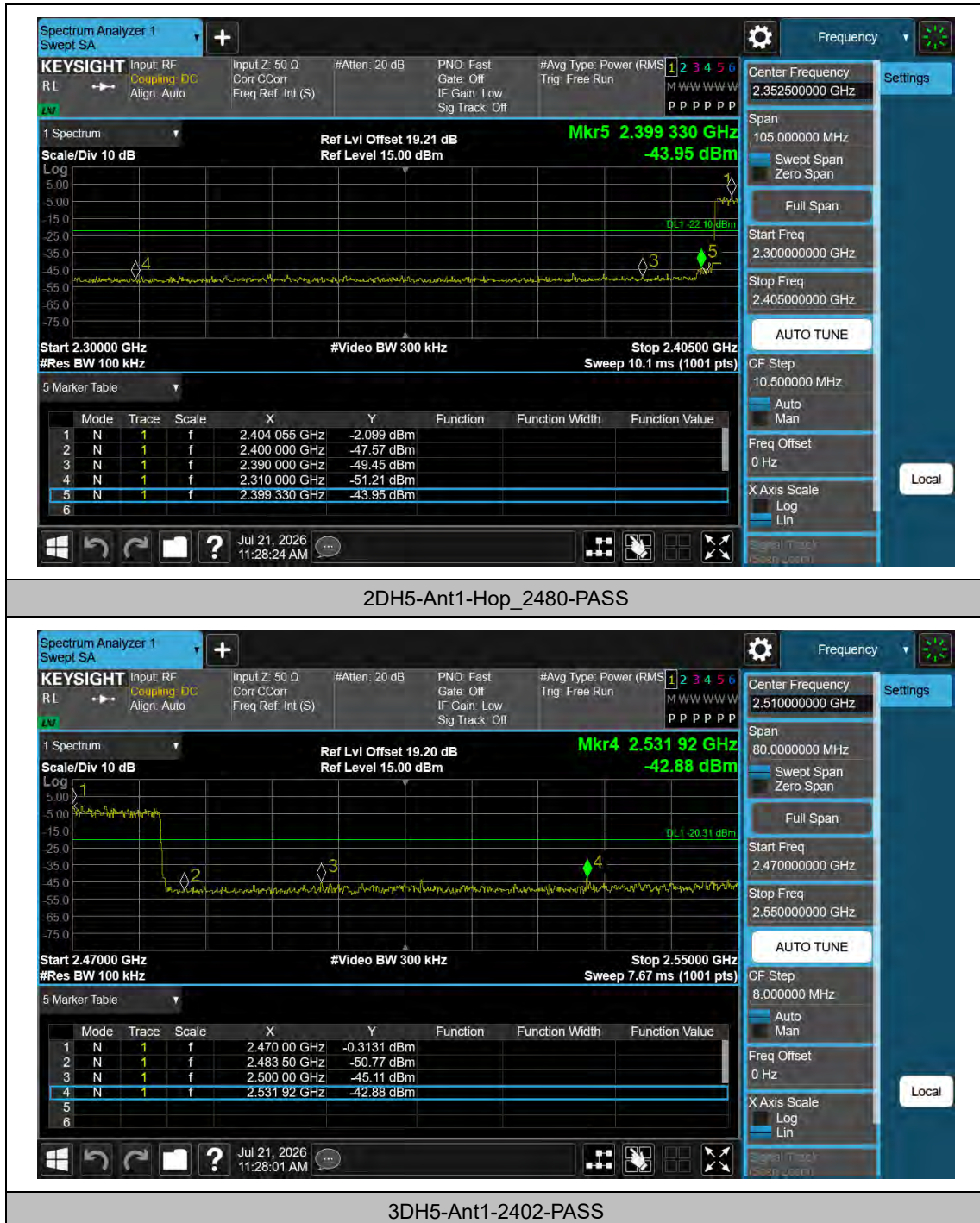


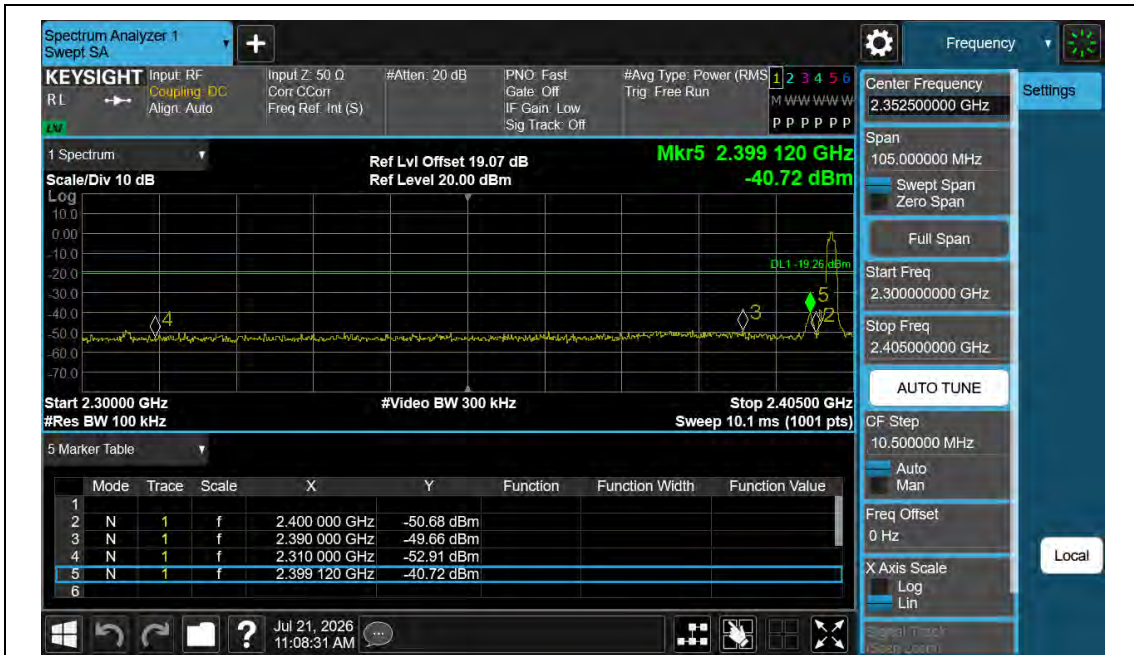
DH5-Ant1-Hop_2480-PASS



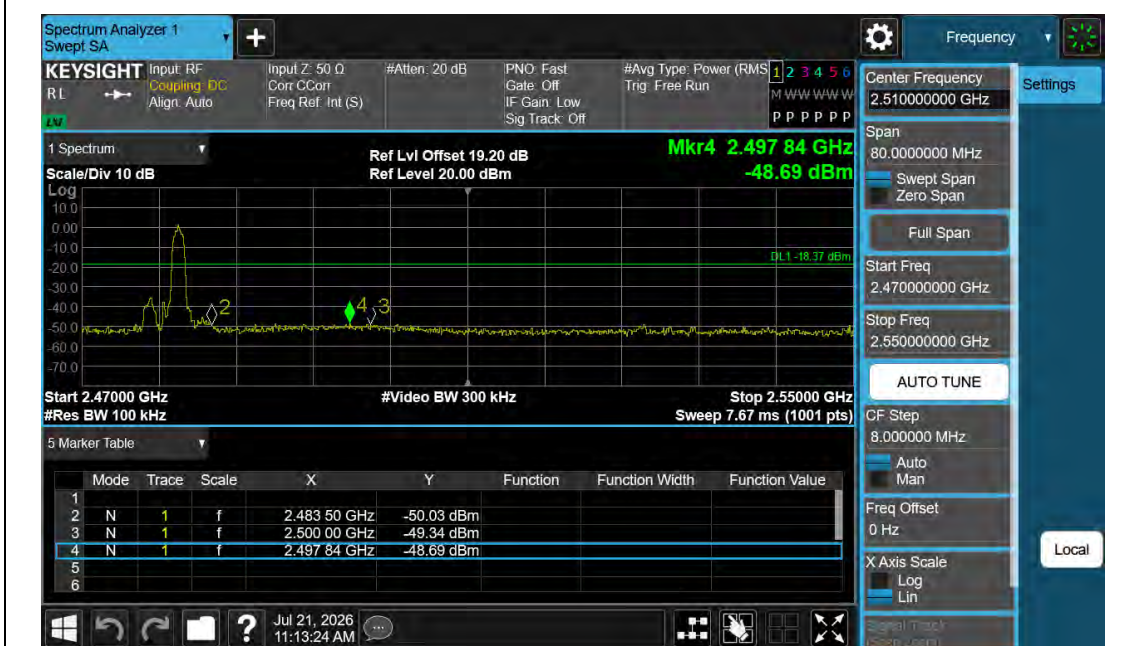
2DH5-Ant1-2402-PASS



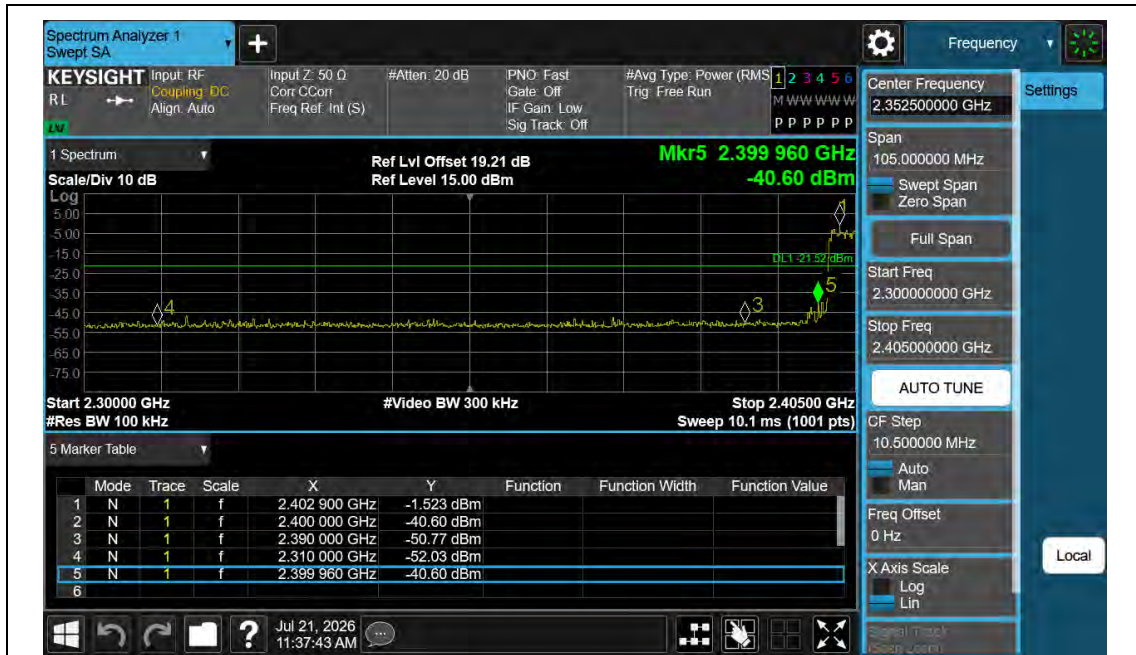




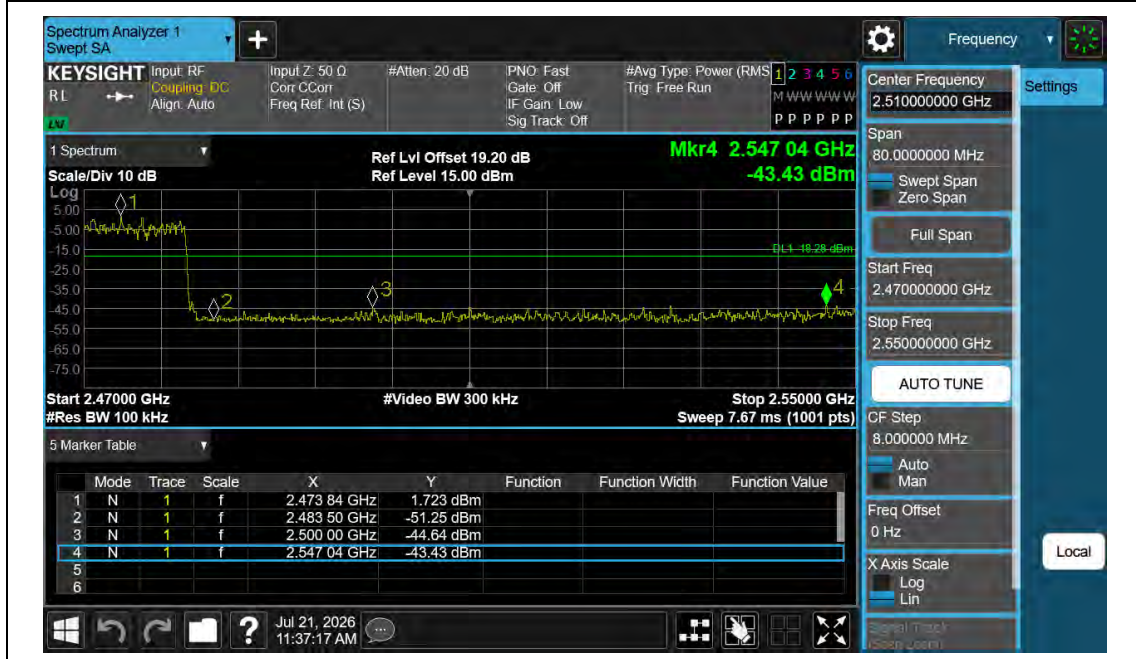
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS



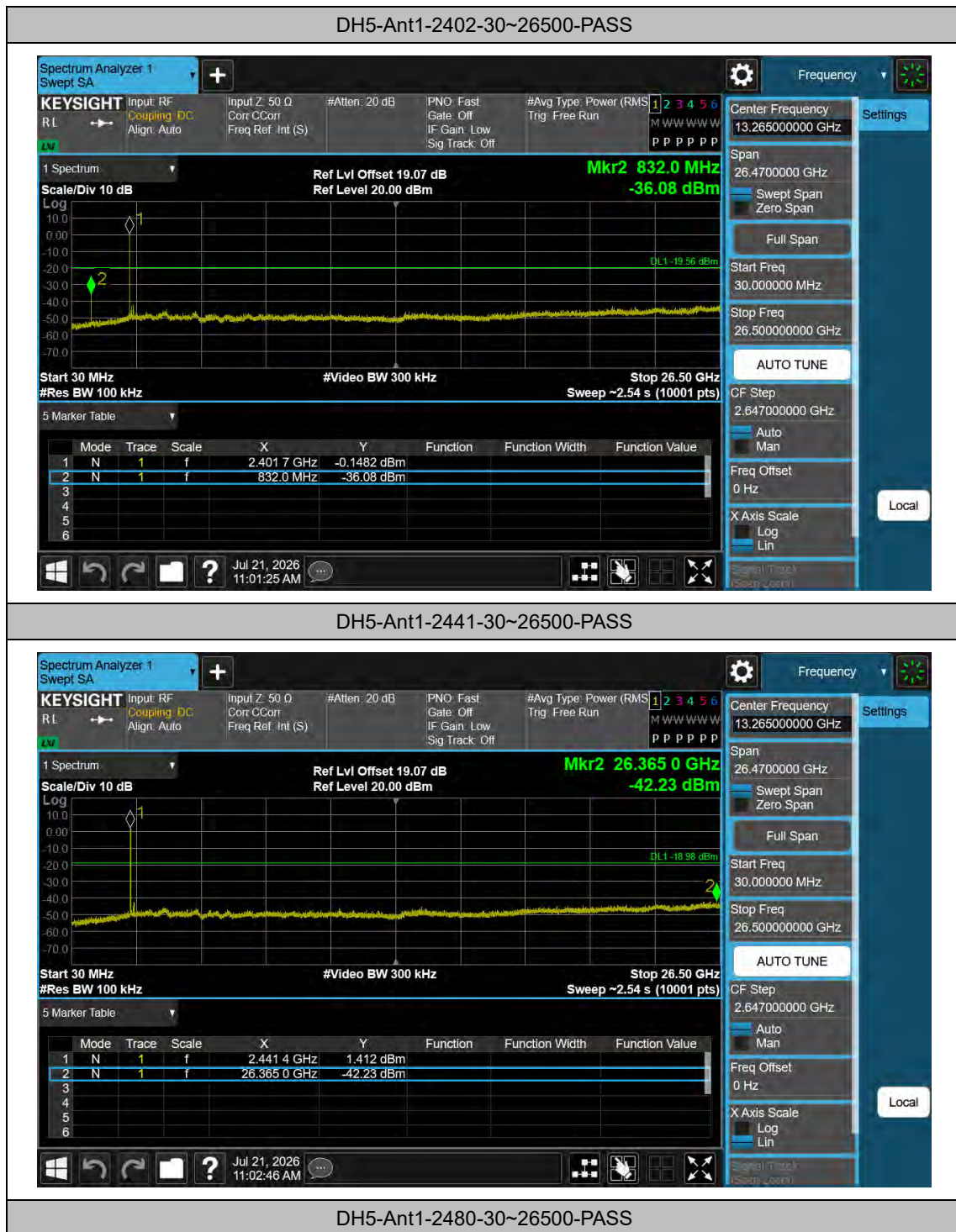
Appendix G: Conducted Spurious Emission

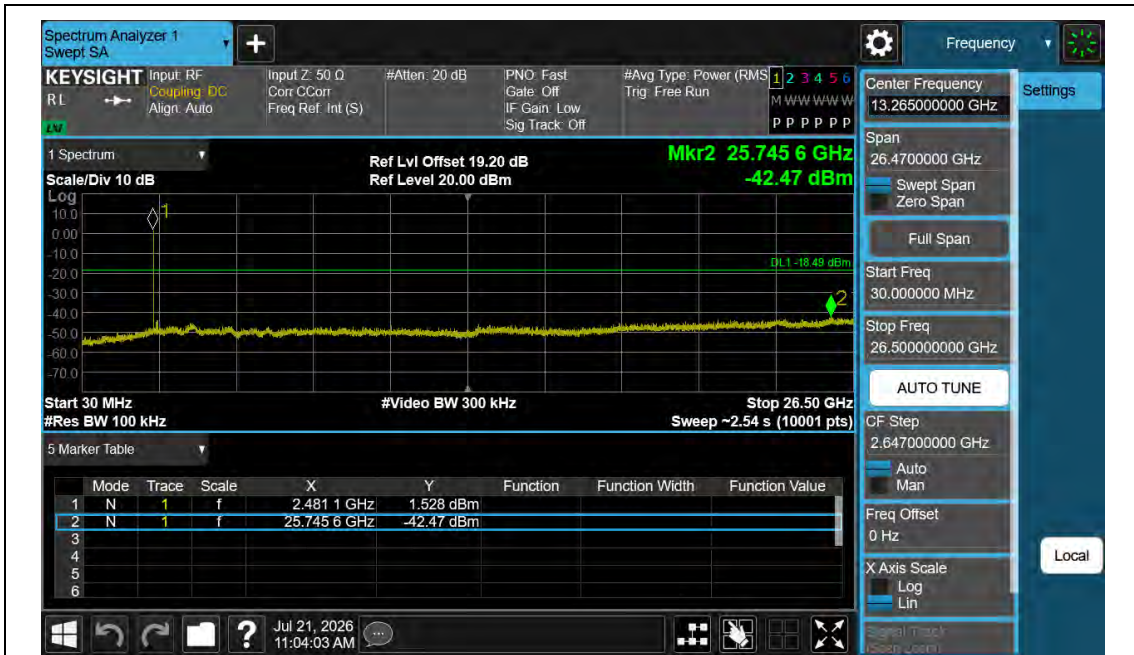
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	0.44	-36.08	≤-19.56	PASS
DH5	Ant1	2441	30~26500	1.02	-42.23	≤-18.98	PASS
DH5	Ant1	2480	30~26500	1.51	-42.47	≤-18.49	PASS
2DH5	Ant1	2402	30~26500	0.58	-41.81	≤-19.42	PASS
2DH5	Ant1	2441	30~26500	1.46	-42.19	≤-18.54	PASS
2DH5	Ant1	2480	30~26500	1.53	-41.87	≤-18.47	PASS
3DH5	Ant1	2402	30~26500	0.74	-41.37	≤-19.26	PASS
3DH5	Ant1	2441	30~26500	1.32	-42.25	≤-18.68	PASS
3DH5	Ant1	2480	30~26500	1.63	-41.91	≤-18.37	PASS

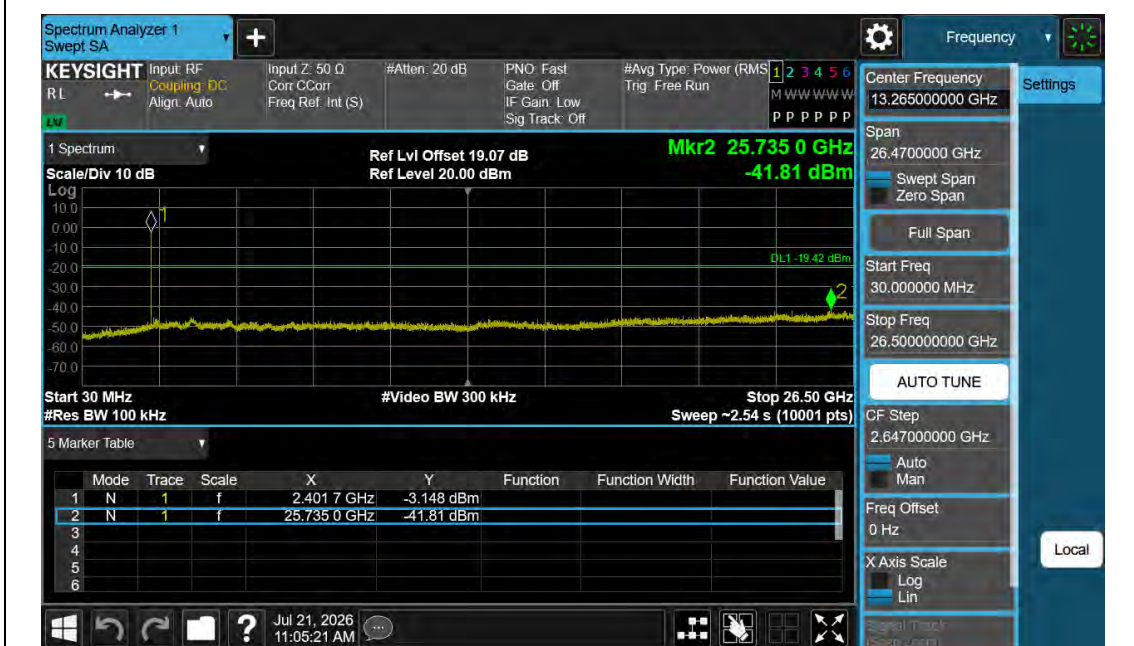


Test Graphs





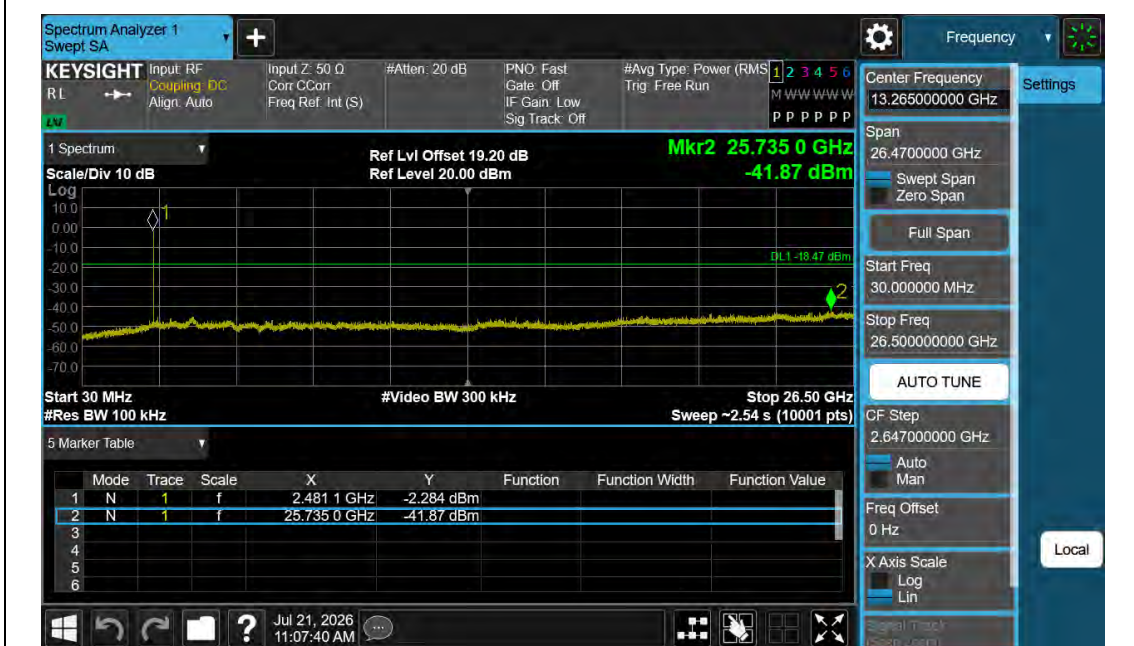
2DH5-Ant1-2402-30~26500-PASS



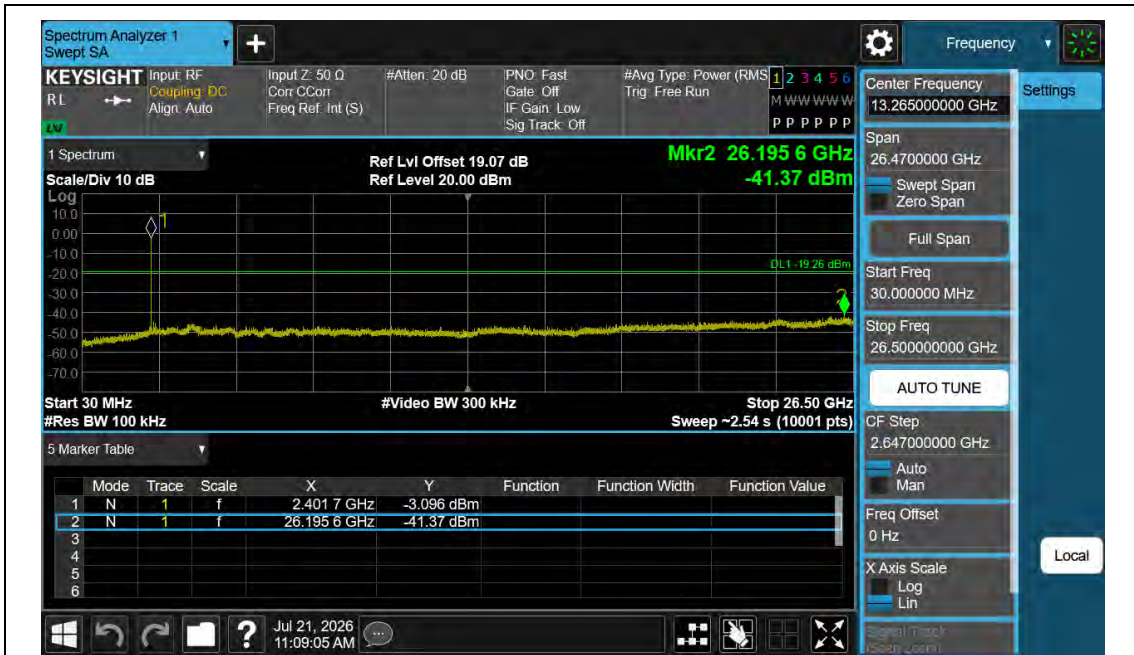
2DH5-Ant1-2441-30~26500-PASS



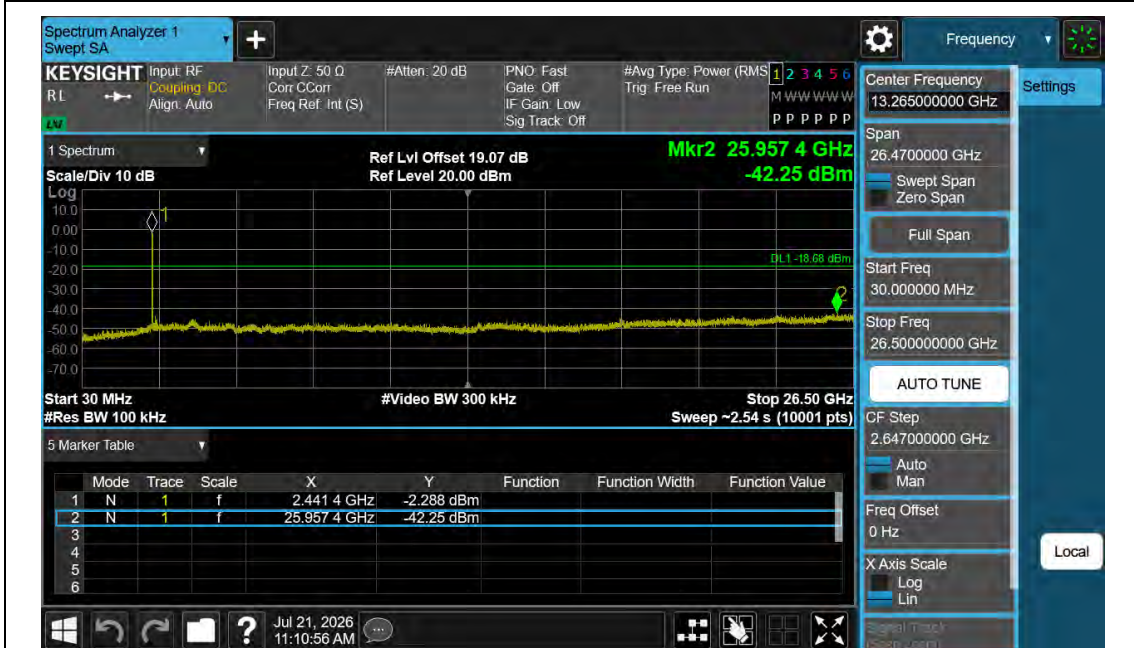
2DH5-Ant1-2480-30~26500-PASS



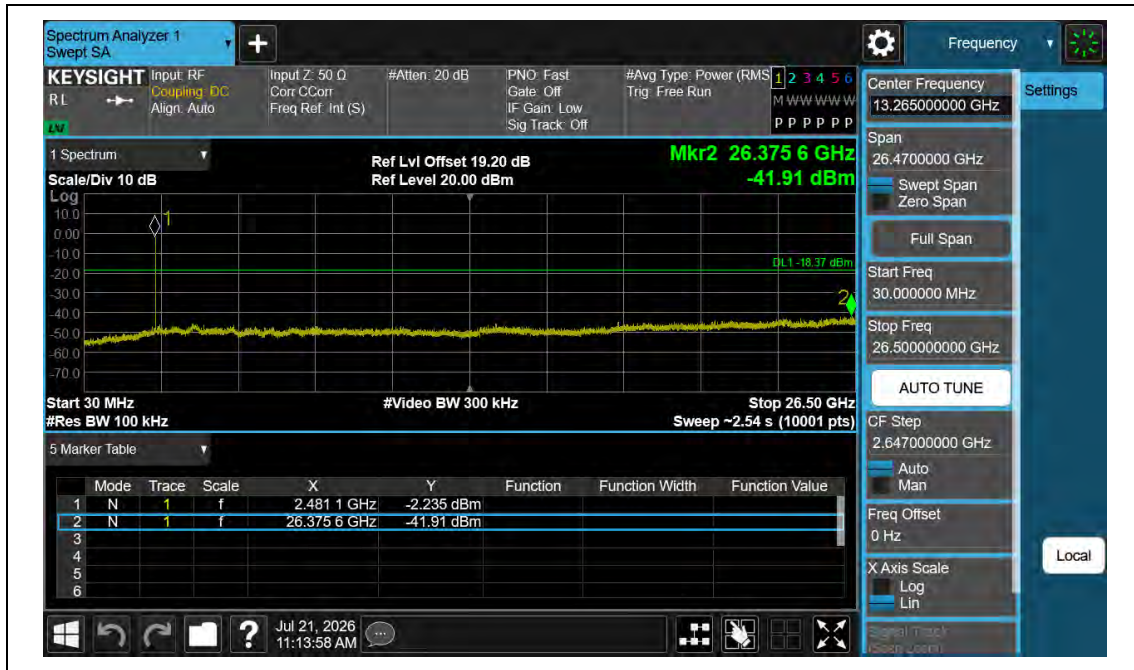
3DH5-Ant1-2402-30~26500-PASS



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



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

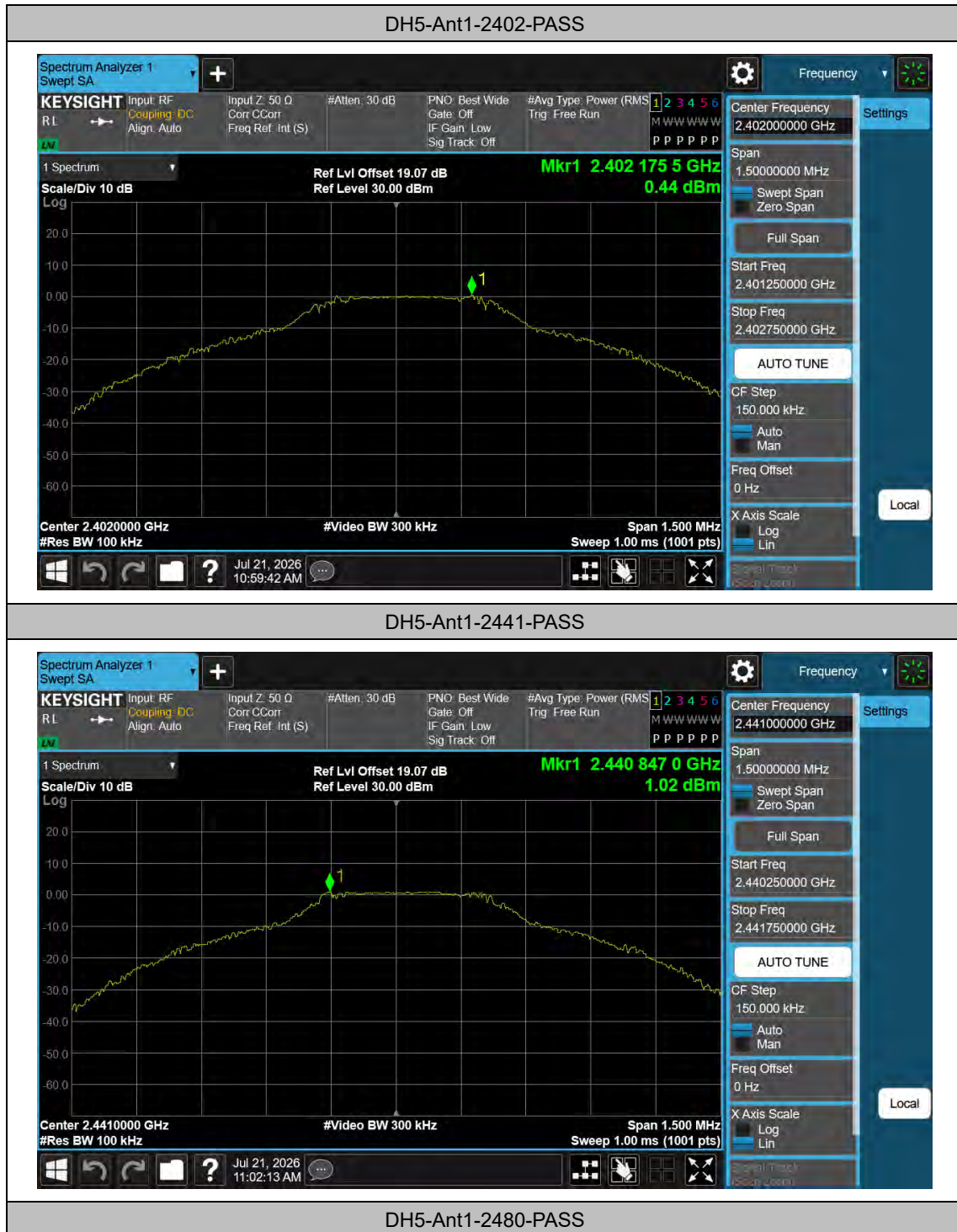


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.18	0.44
DH5	Ant1	2441	2440.85	1.02
DH5	Ant1	2480	2479.86	1.51
2DH5	Ant1	2402	2401.87	0.58
2DH5	Ant1	2441	2441.18	1.46
2DH5	Ant1	2480	2480.20	1.53
3DH5	Ant1	2402	2401.88	0.74
3DH5	Ant1	2441	2441.18	1.32
3DH5	Ant1	2480	2479.87	1.63

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

