

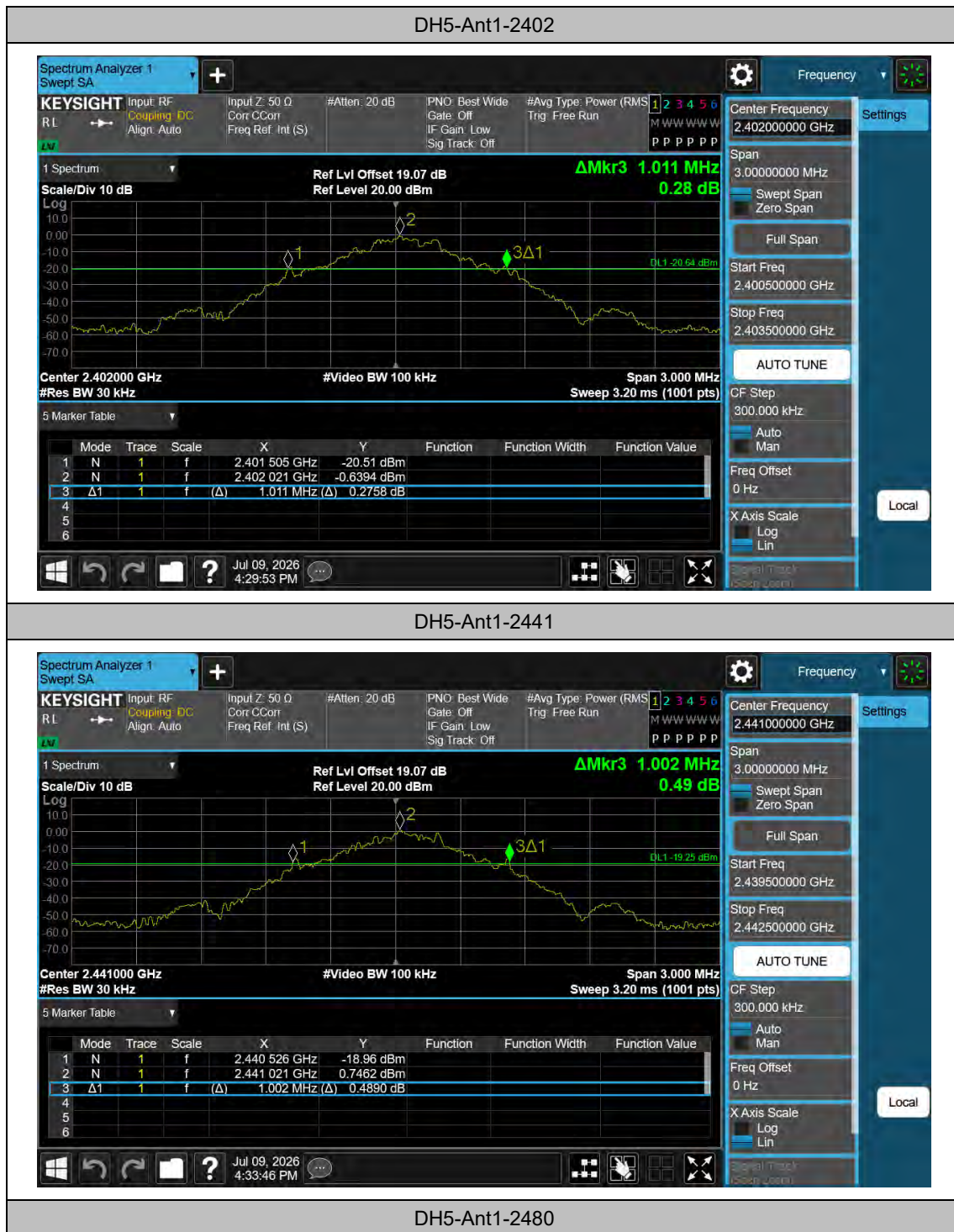
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.011	2401.505	2402.516	---	---
DH5	Ant1	2441	1.002	2440.526	2441.528	---	---
DH5	Ant1	2480	1.014	2479.508	2480.522	---	---
2DH5	Ant1	2402	1.152	2401.445	2402.597	---	---
2DH5	Ant1	2441	1.170	2440.436	2441.606	---	---
2DH5	Ant1	2480	1.158	2479.442	2480.600	---	---
3DH5	Ant1	2402	1.161	2401.466	2402.627	---	---
3DH5	Ant1	2441	1.179	2440.448	2441.627	---	---
3DH5	Ant1	2480	1.158	2479.454	2480.612	---	---



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	1.84	≤20.97	PASS
DH5	Ant1	2441	2.84	≤20.97	PASS
DH5	Ant1	2480	3.37	≤20.97	PASS
2DH5	Ant1	2402	1.63	≤20.97	PASS
2DH5	Ant1	2441	2.86	≤20.97	PASS
2DH5	Ant1	2480	3.38	≤20.97	PASS
3DH5	Ant1	2402	1.92	≤20.97	PASS
3DH5	Ant1	2441	2.79	≤20.97	PASS
3DH5	Ant1	2480	3.36	≤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	0.897	≥ 0.676	PASS
DH5	Ant1	2441	0.999	≥ 0.676	PASS
DH5	Ant1	2480	1.002	≥ 0.676	PASS
2DH5	Ant1	2402	1.263	≥ 1.170	PASS
2DH5	Ant1	2441	0.978	≥ 0.780	PASS
2DH5	Ant1	2480	0.849	≥ 0.780	PASS
3DH5	Ant1	2402	1.074	≥ 0.786	PASS
3DH5	Ant1	2441	0.987	≥ 0.786	PASS
3DH5	Ant1	2480	1.071	≥ 0.786	PASS

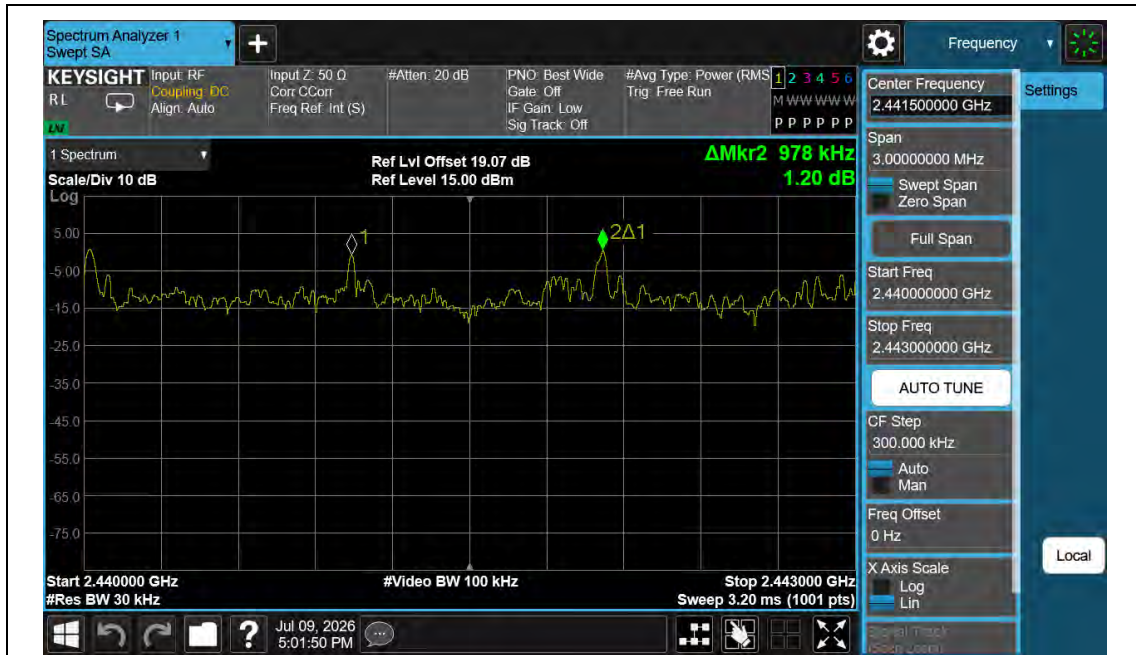




2DH5-Ant1-2402-PASS



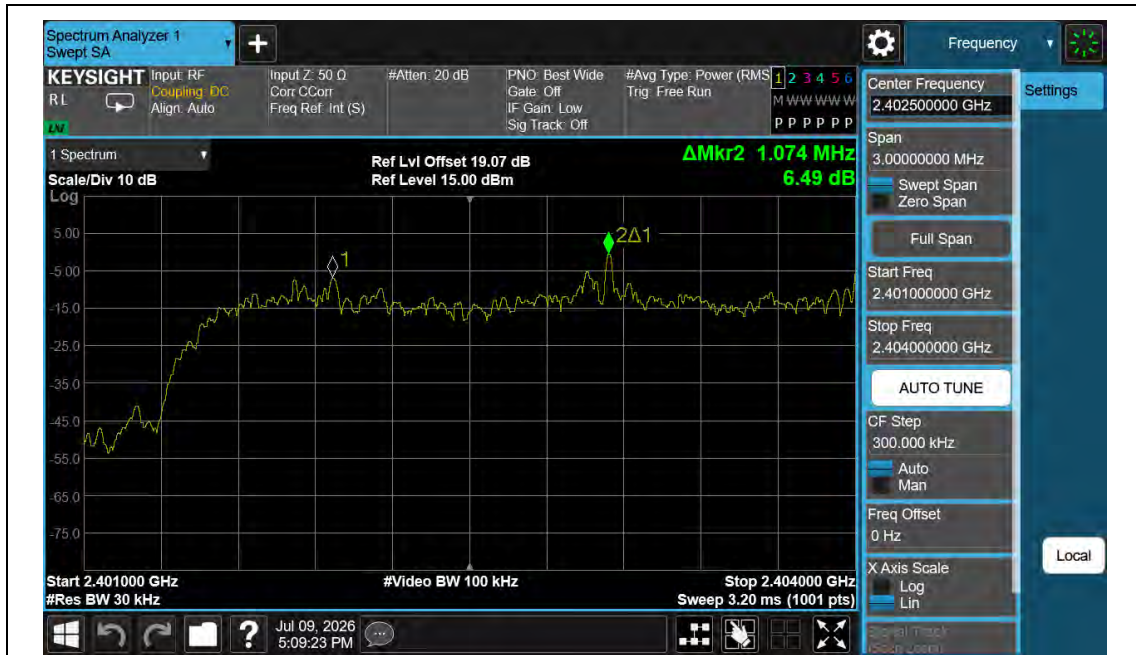
2DH5-Ant1-2441-PASS



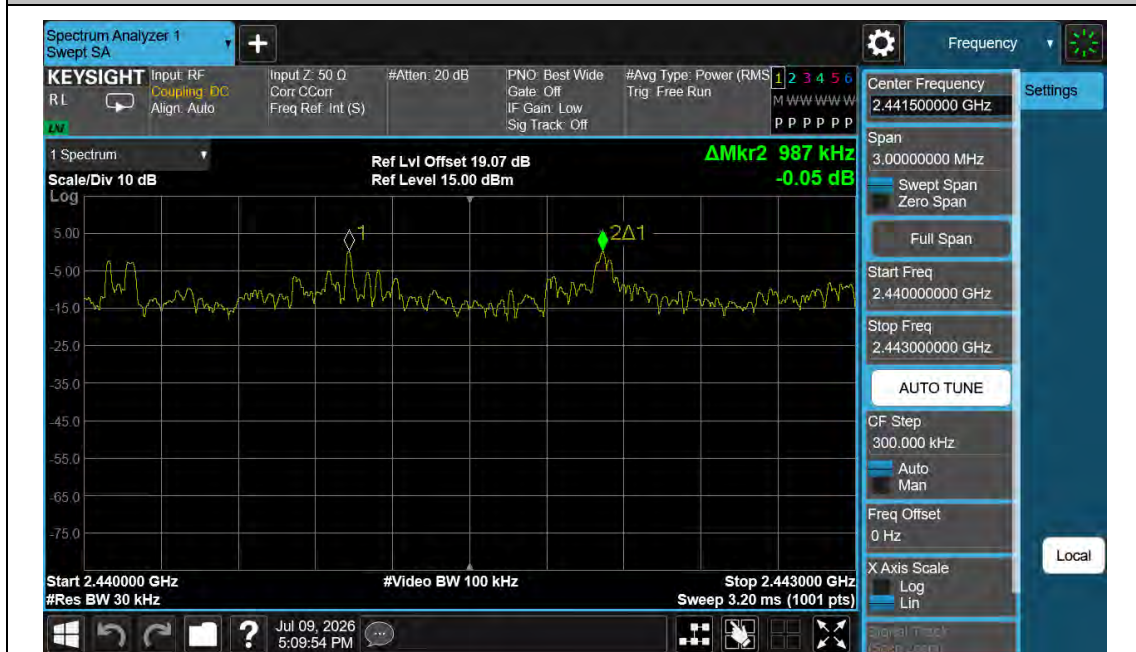
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

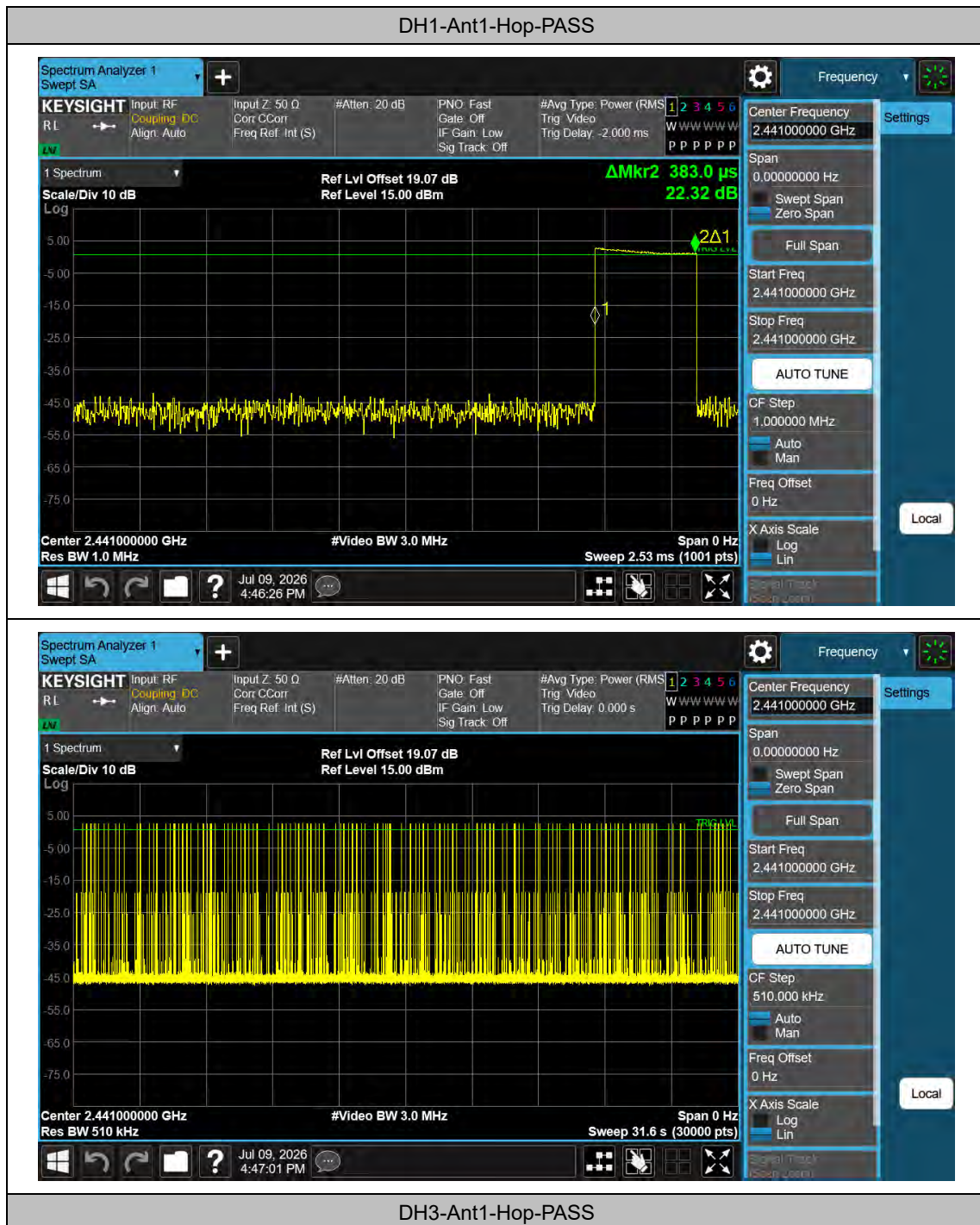


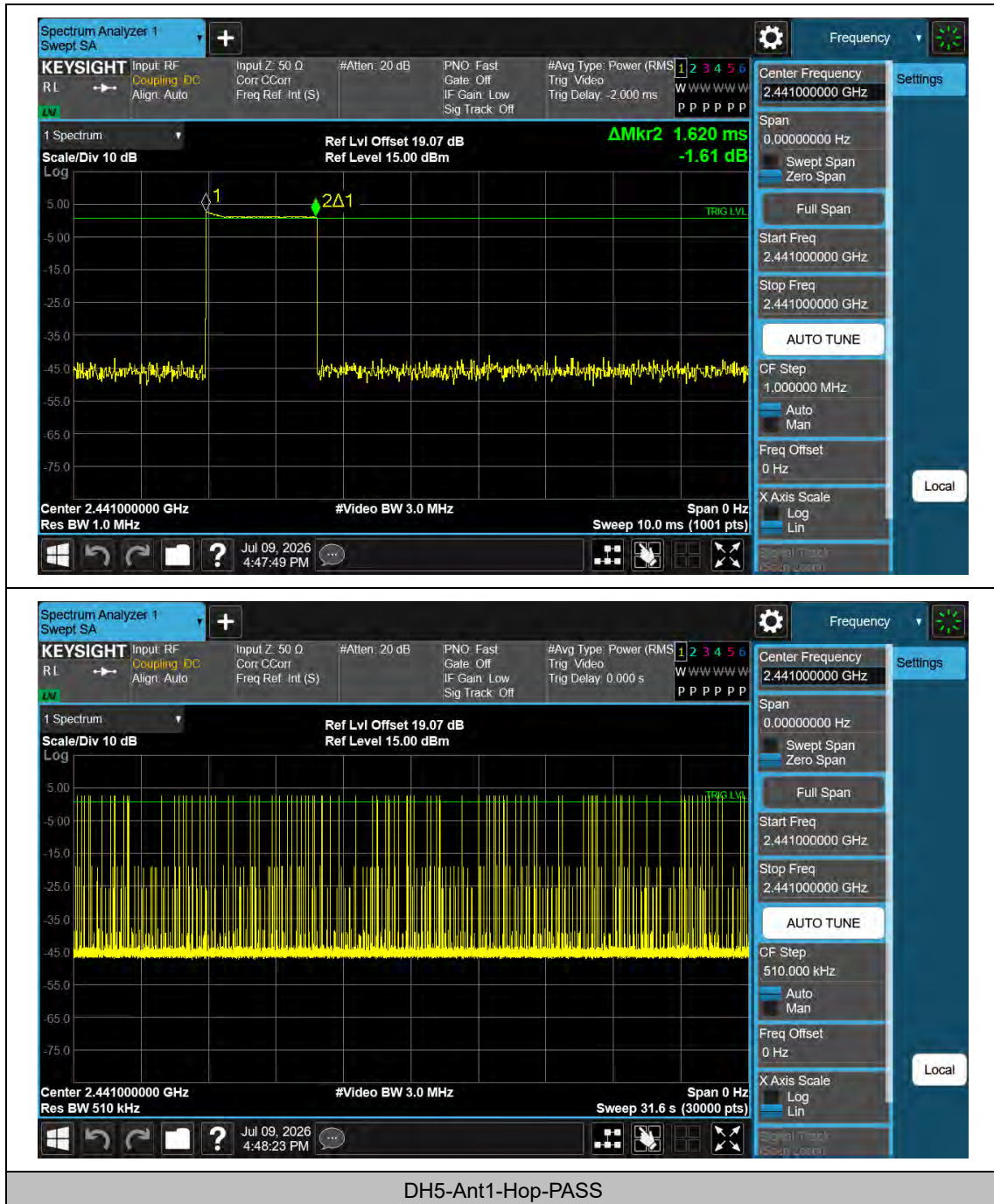
Appendix D: Time of occupancy

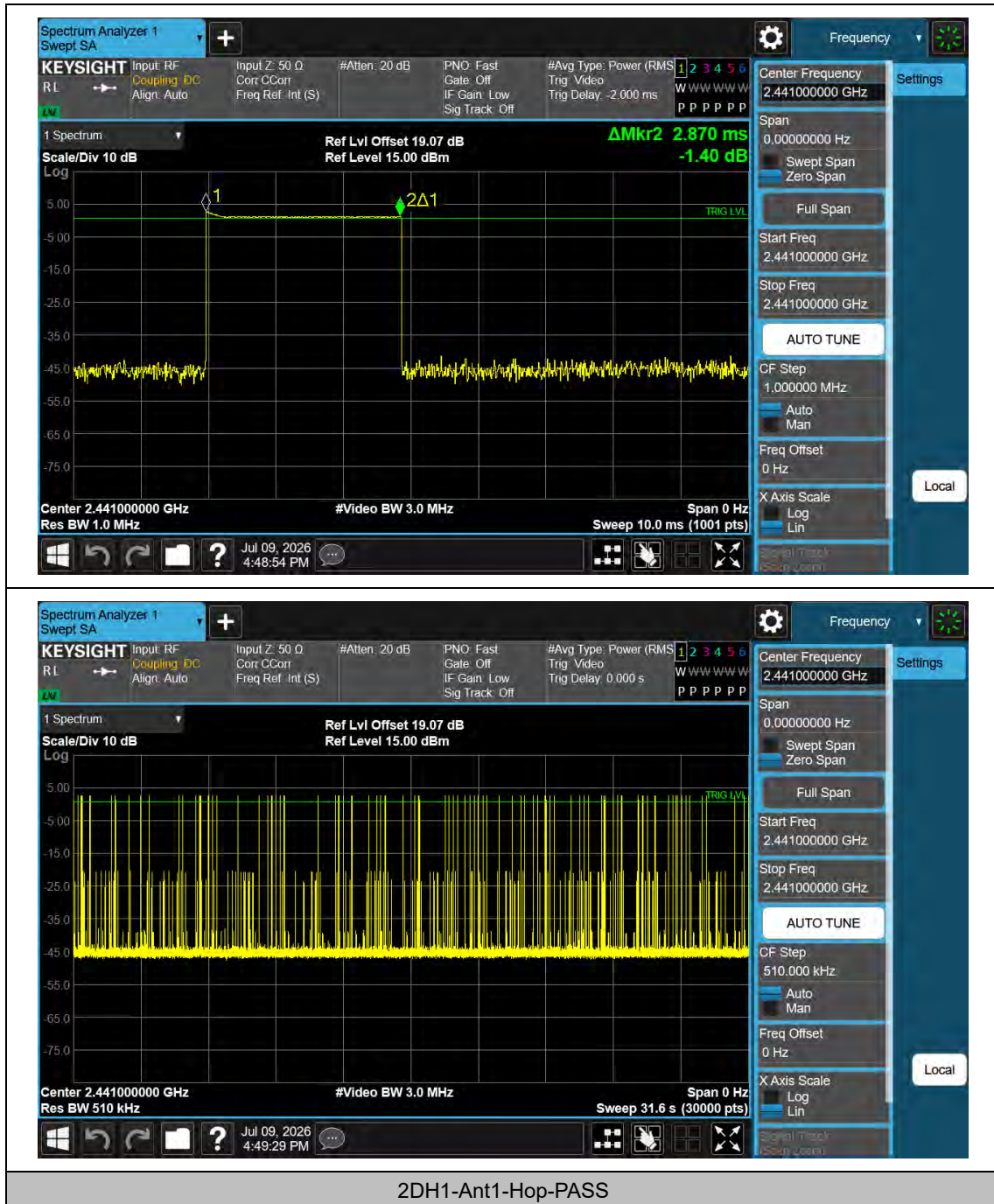
Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.383	165	0.063	≤0.4	PASS
DH3	Ant1	Hop	1.620	98	0.159	≤0.4	PASS
DH5	Ant1	Hop	2.870	93	0.267	≤0.4	PASS
2DH1	Ant1	Hop	0.390	157	0.061	≤0.4	PASS
2DH3	Ant1	Hop	1.630	97	0.158	≤0.4	PASS
2DH5	Ant1	Hop	2.880	78	0.225	≤0.4	PASS
3DH1	Ant1	Hop	0.390	151	0.059	≤0.4	PASS
3DH3	Ant1	Hop	1.620	112	0.181	≤0.4	PASS
3DH5	Ant1	Hop	2.880	74	0.213	≤0.4	PASS

Test Graphs



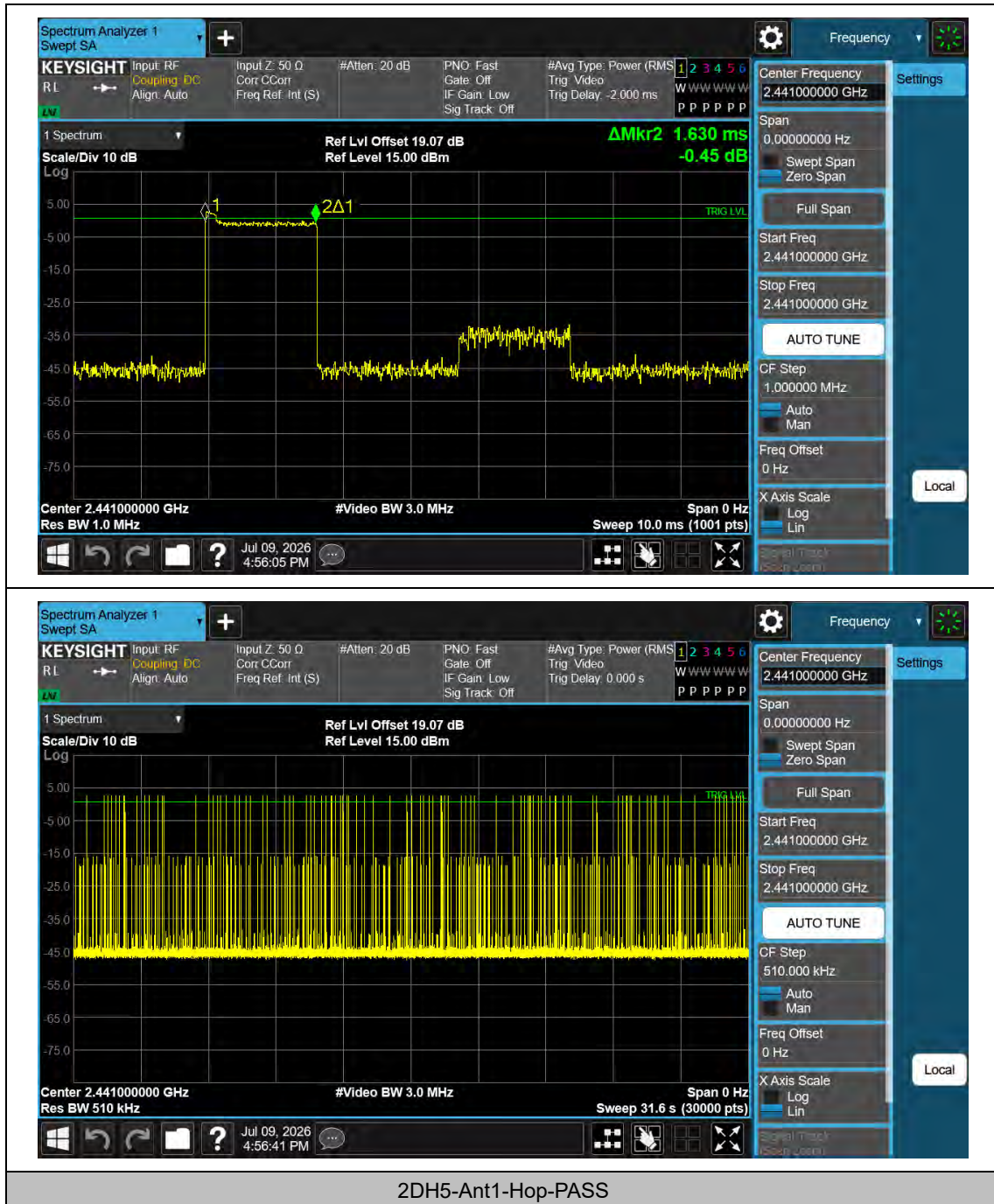


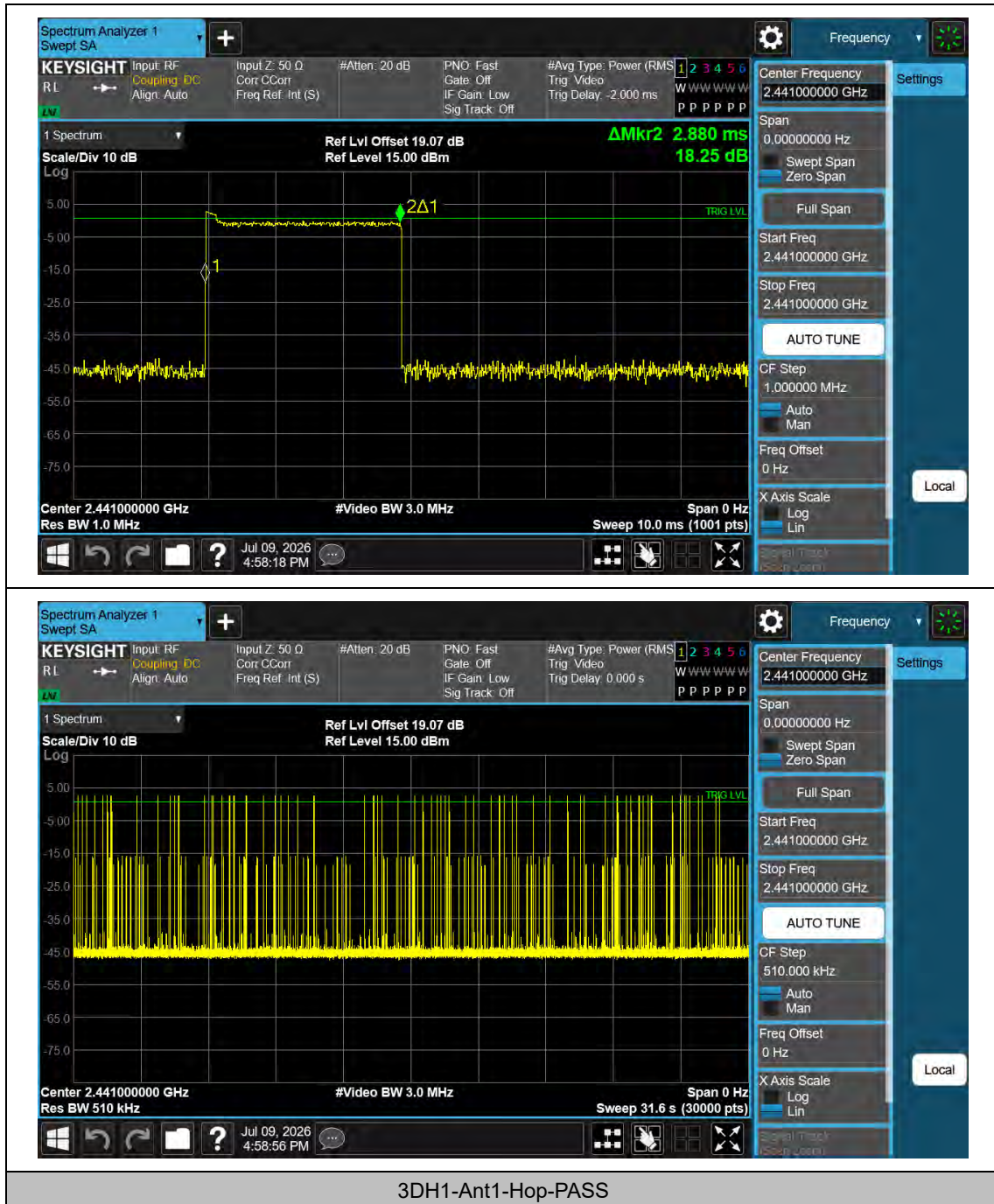


2DH1-Ant1-Hop-PASS

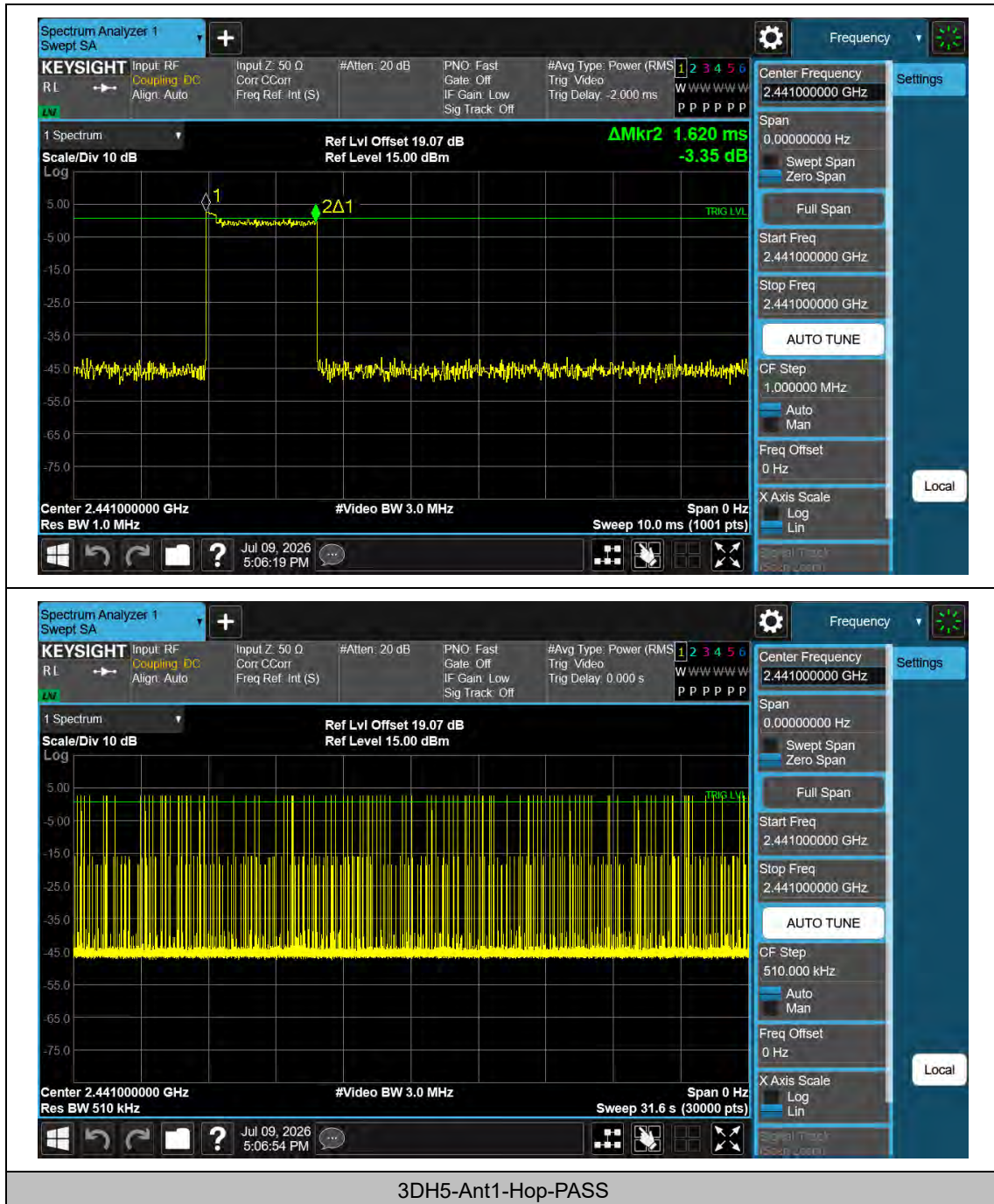


2DH3-Ant1-Hop-PASS

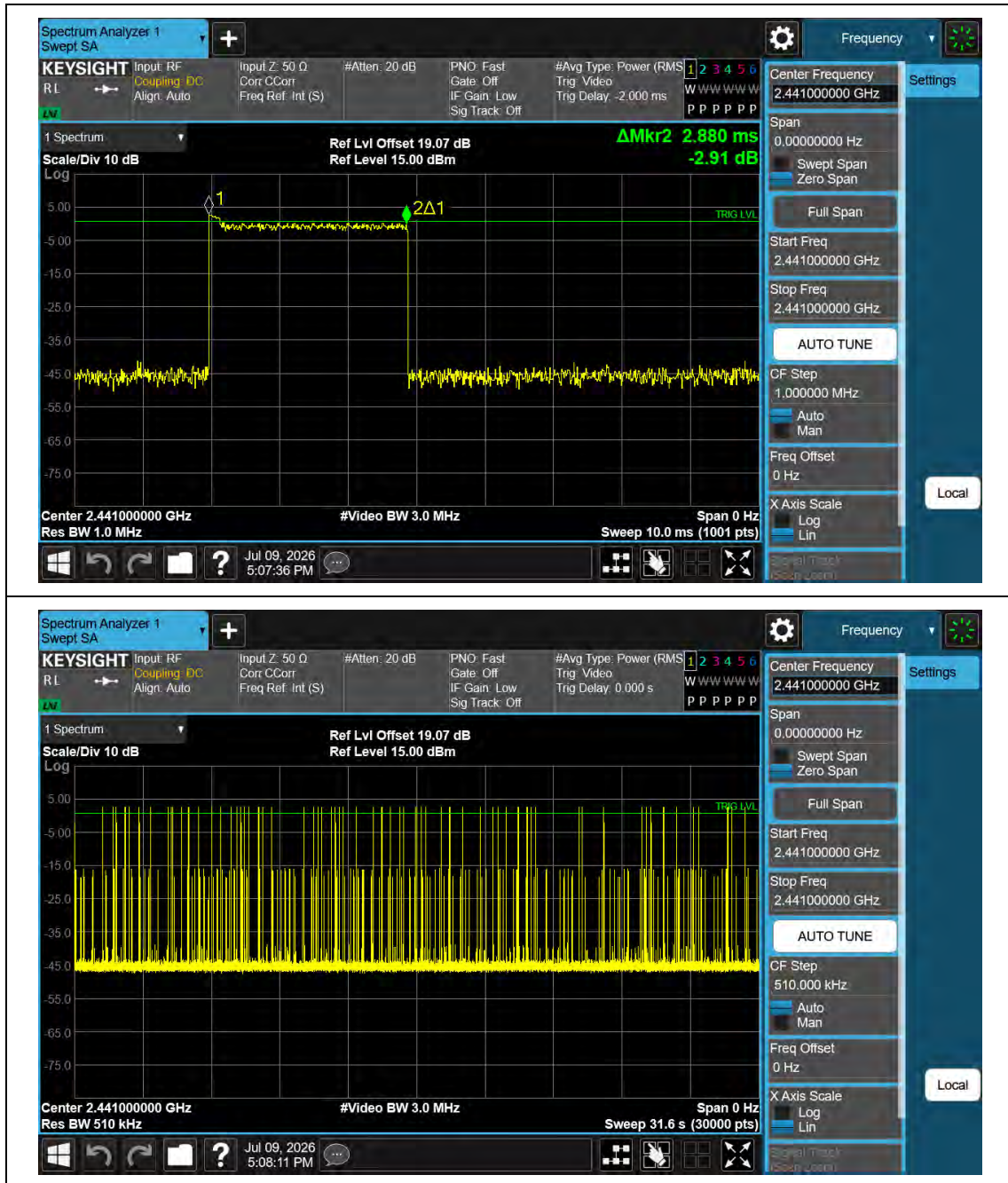








3DH5-Ant1-Hop-PASS



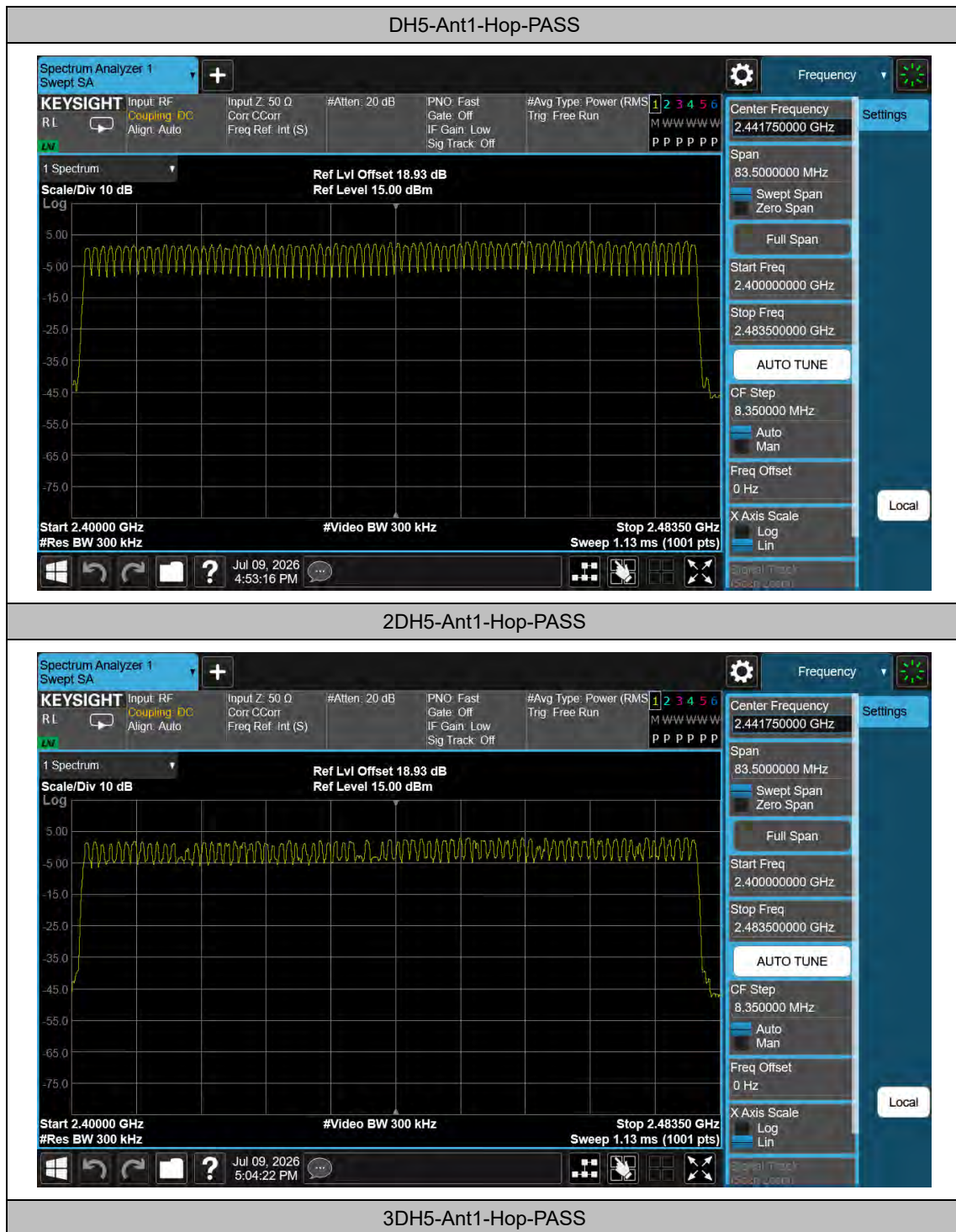


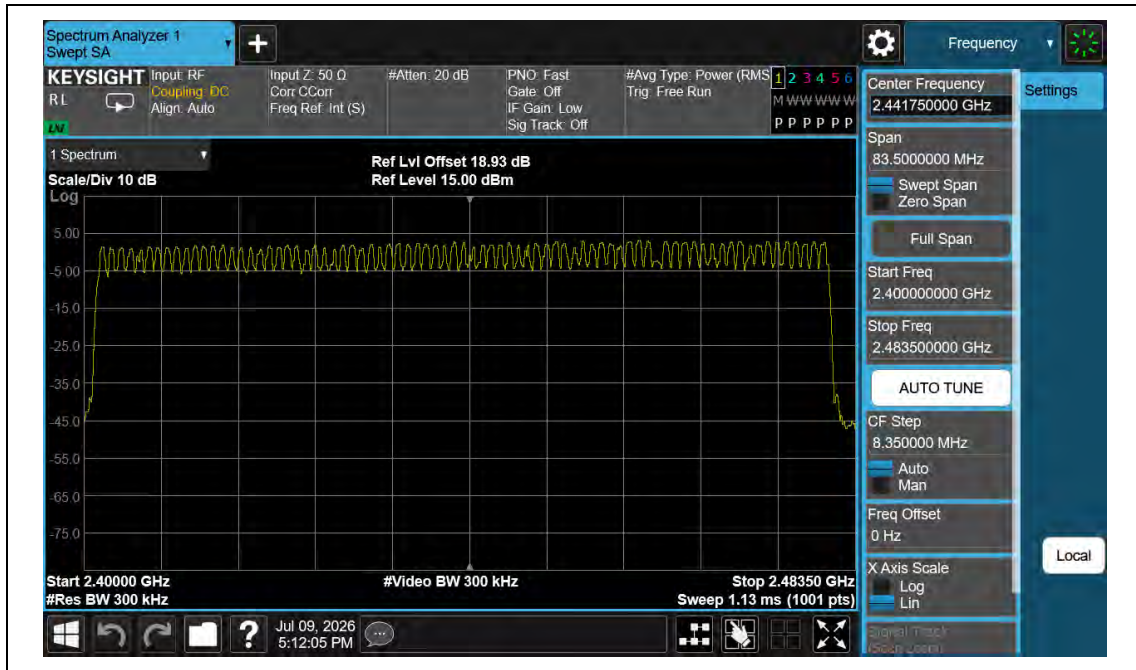
Appendix E: Number of hopping channels

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



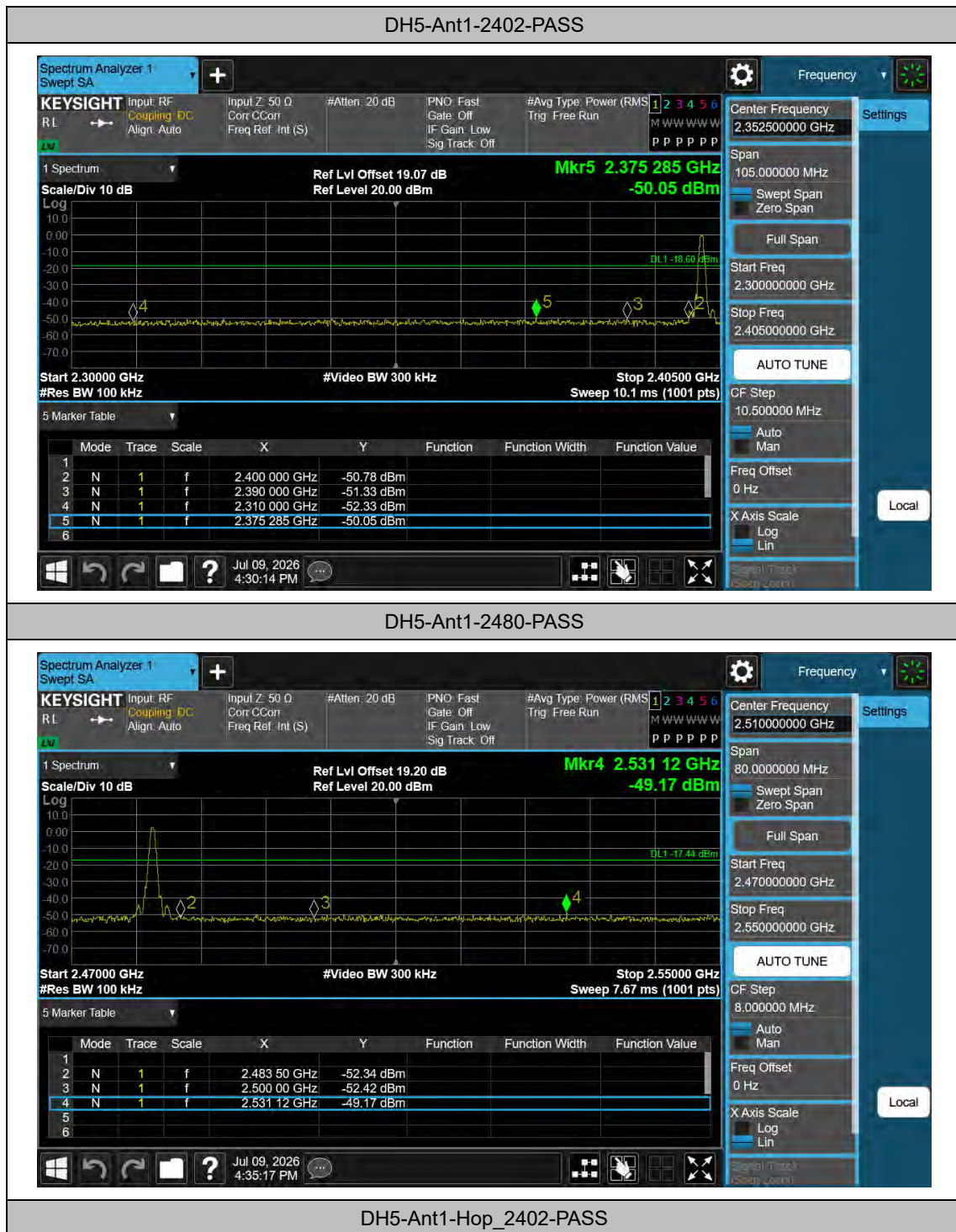


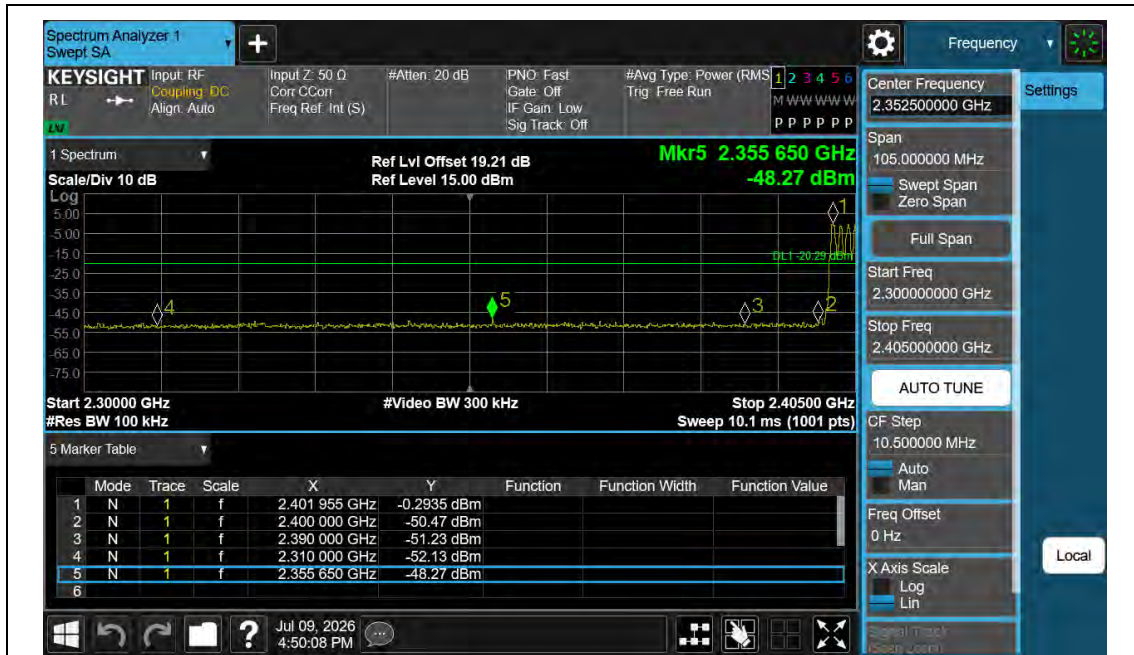
Appendix F: Band edge measurements

Test Result

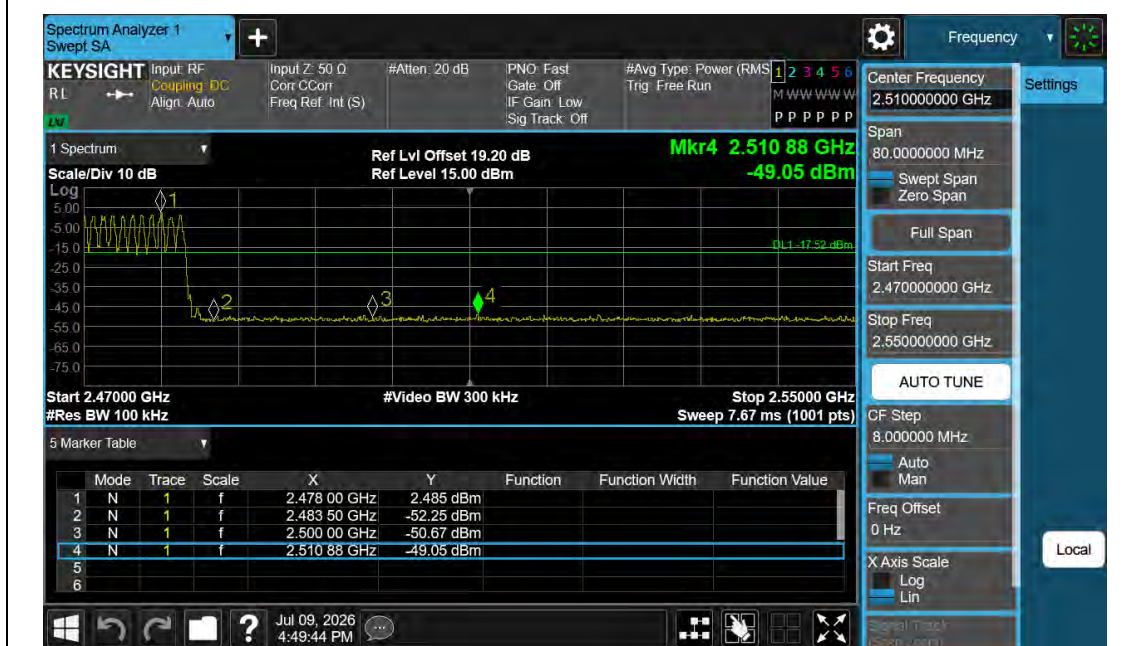
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.40	-50.05	≤ -18.6	PASS
DH5	Ant1	High	2480	2.56	-49.17	≤ -17.44	PASS
DH5	Ant1	Low	Hop_2402	-0.29	-48.27	≤ -20.29	PASS
DH5	Ant1	High	Hop_2480	2.49	-49.05	≤ -17.52	PASS
2DH5	Ant1	Low	2402	0.71	-50.46	≤ -19.29	PASS
2DH5	Ant1	High	2480	2.79	-49.5	≤ -17.21	PASS
2DH5	Ant1	Low	Hop_2402	-2.66	-49	≤ -22.66	PASS
2DH5	Ant1	High	Hop_2480	2.13	-48.42	≤ -17.87	PASS
3DH5	Ant1	Low	2402	0.65	-49.89	≤ -19.35	PASS
3DH5	Ant1	High	2480	2.38	-49.34	≤ -17.62	PASS
3DH5	Ant1	Low	Hop_2402	0.09	-49.28	≤ -19.91	PASS
3DH5	Ant1	High	Hop_2480	2.72	-48.97	≤ -17.28	PASS

Test Graphs

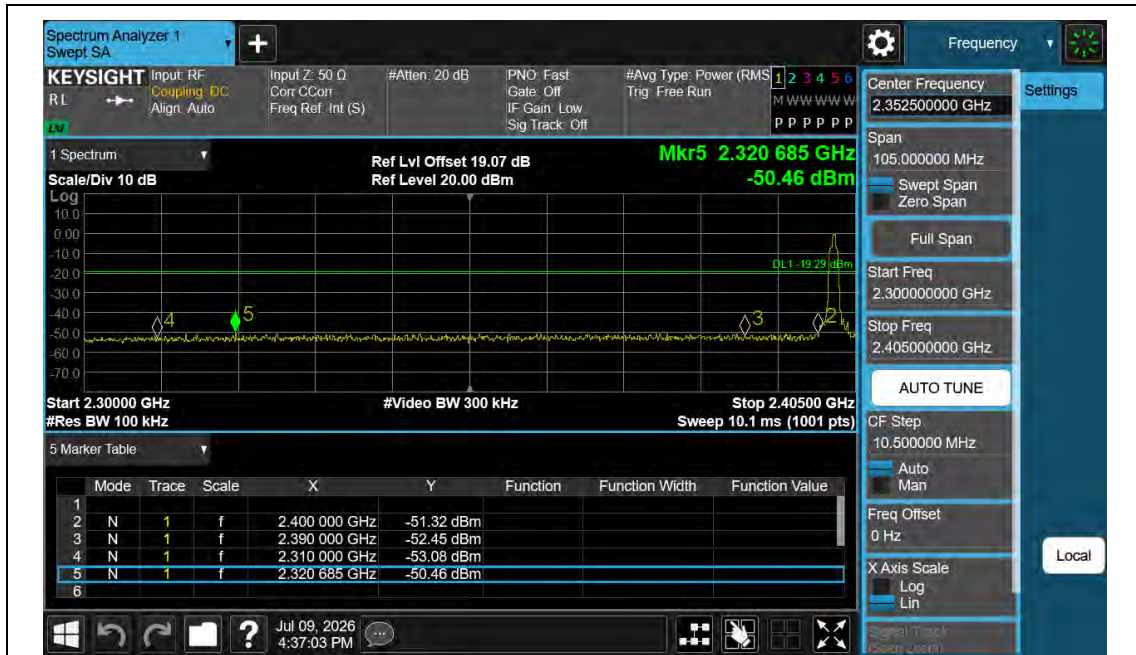




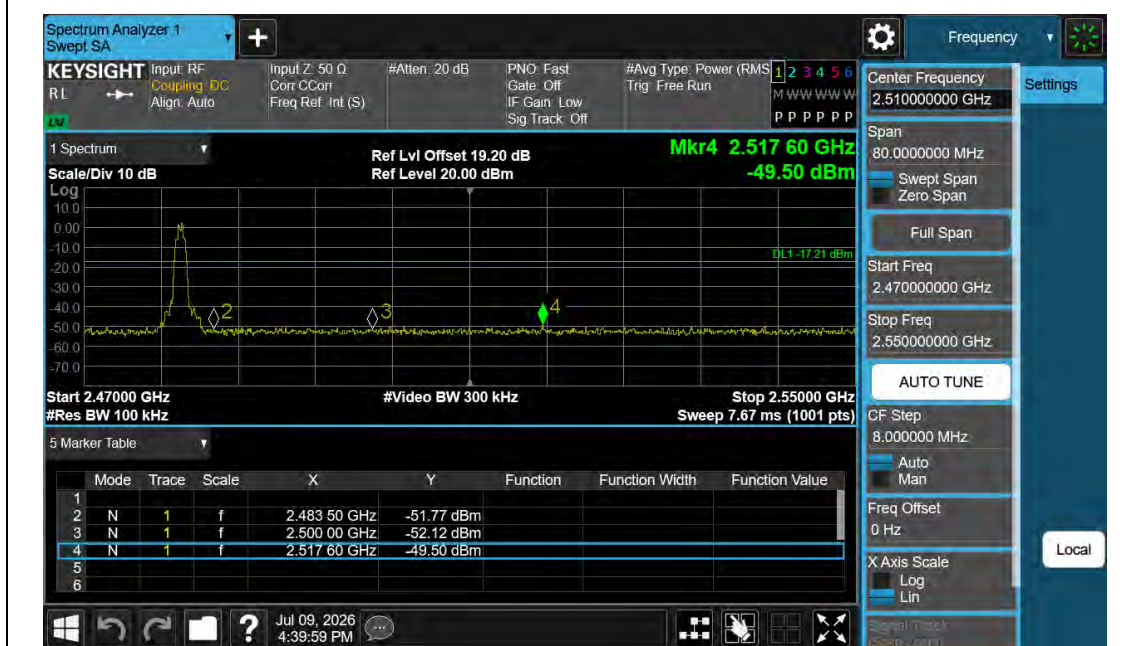
DH5-Ant1-Hop_2480-PASS



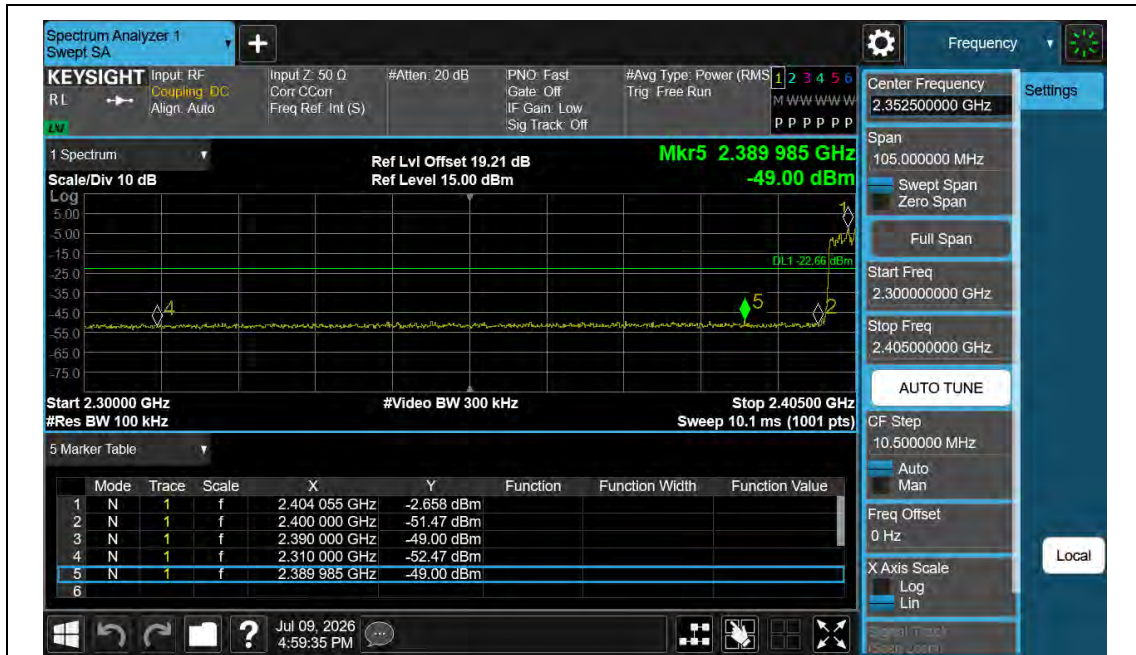
2DH5-Ant1-2402-PASS



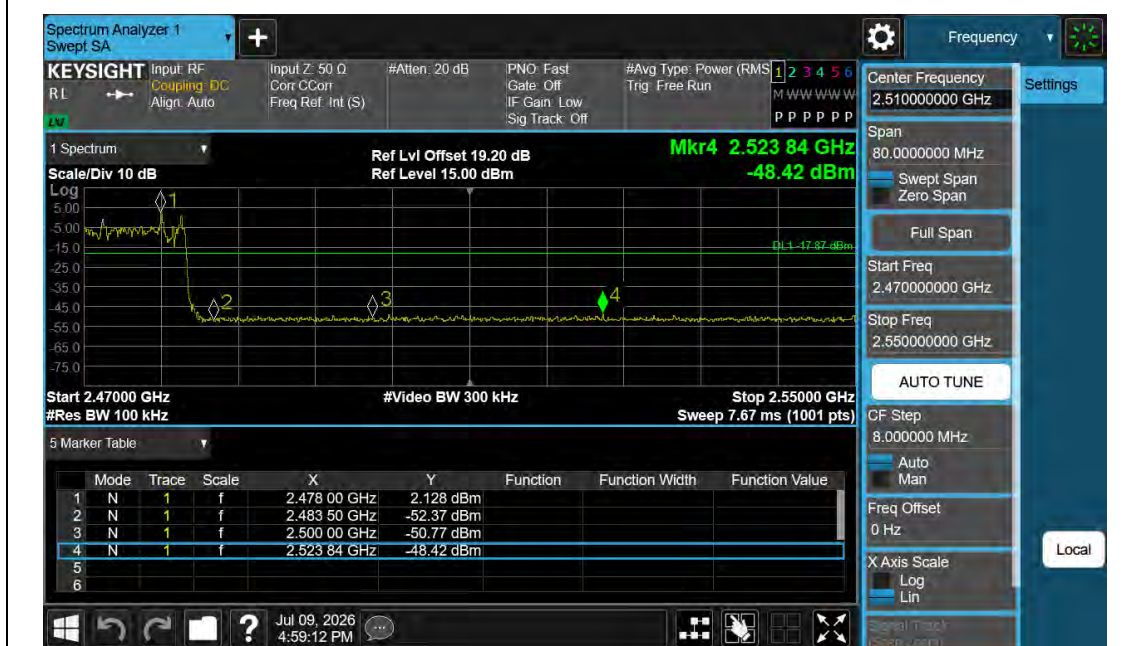
2DH5-Ant1-2480-PASS



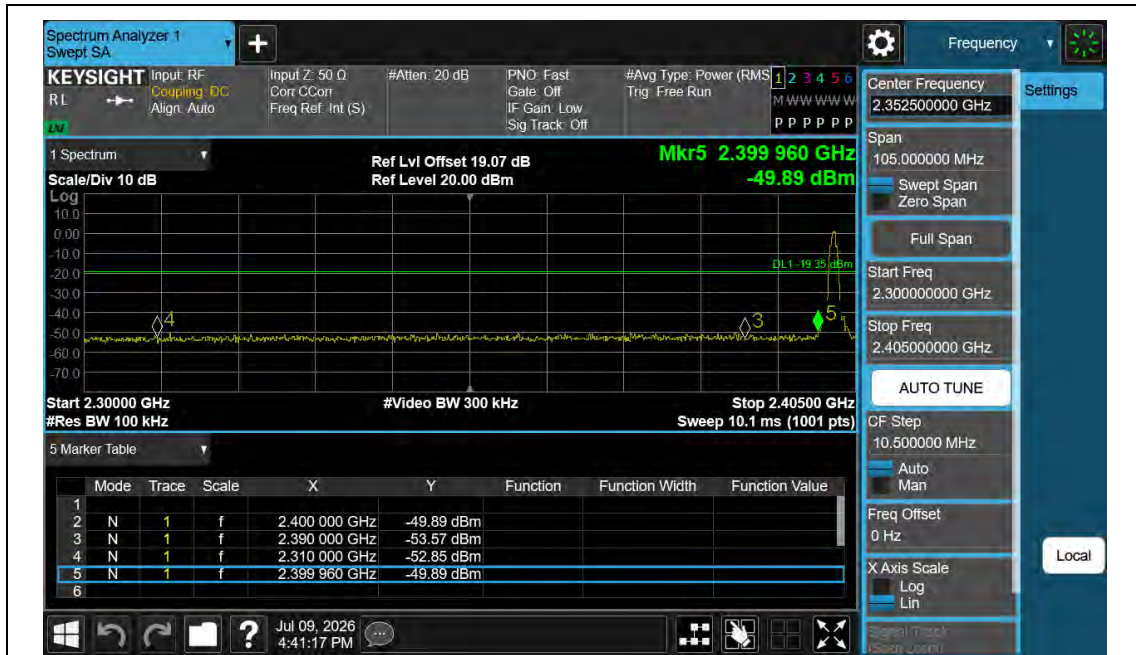
2DH5-Ant1-Hop_2402-PASS



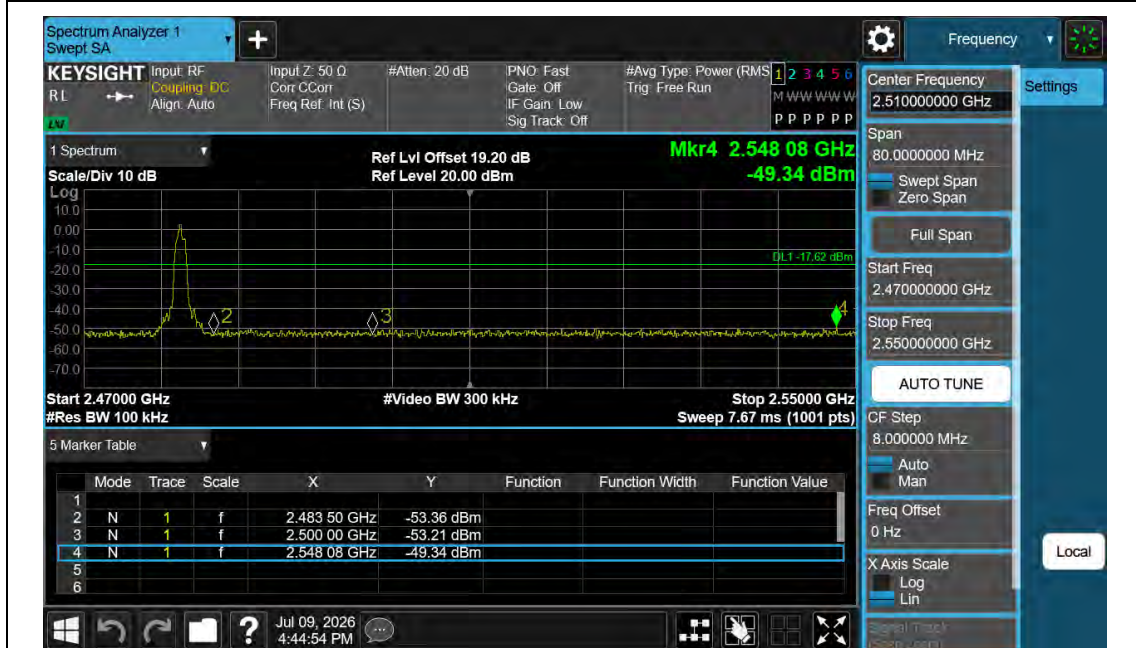
2DH5-Ant1-Hop_2480-PASS



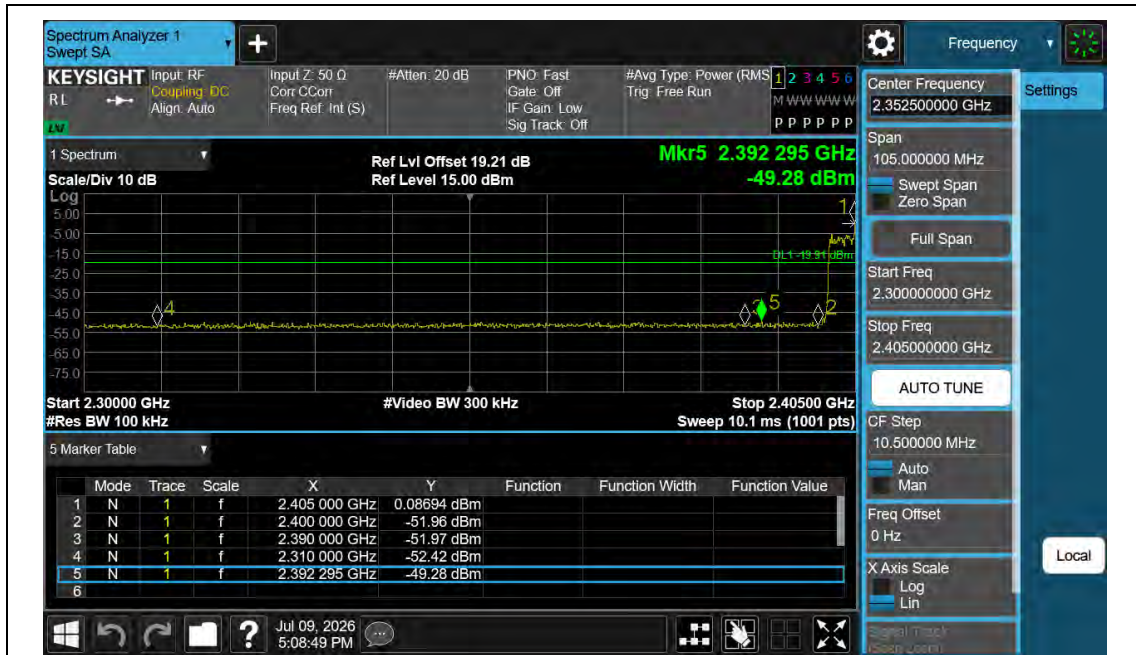
3DH5-Ant1-2402-PASS



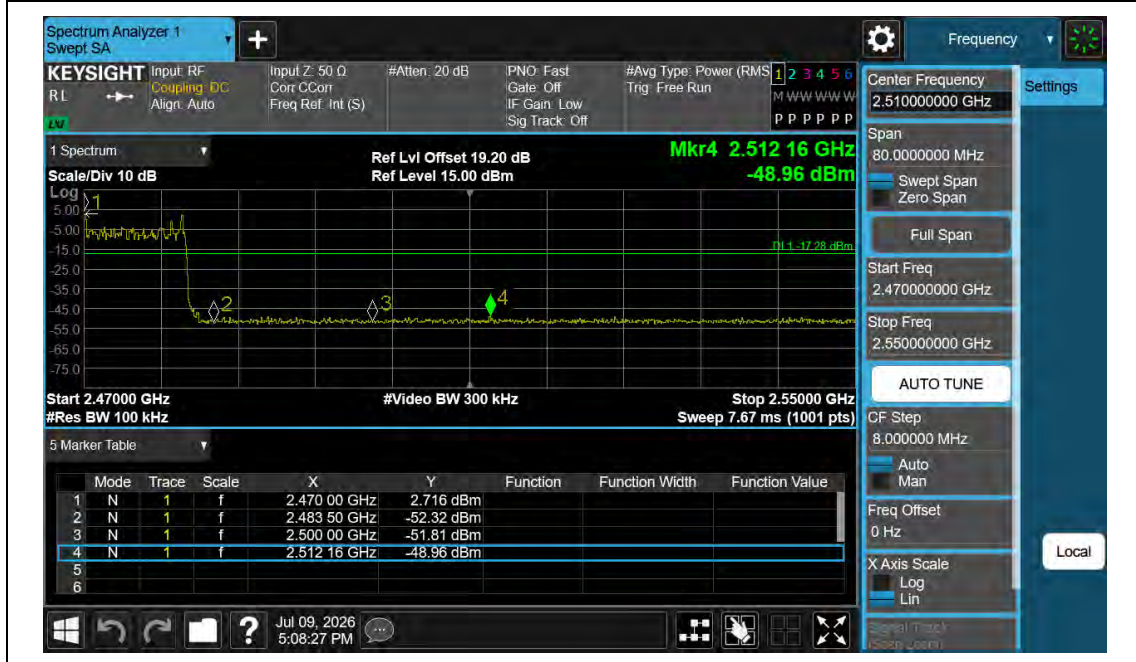
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS



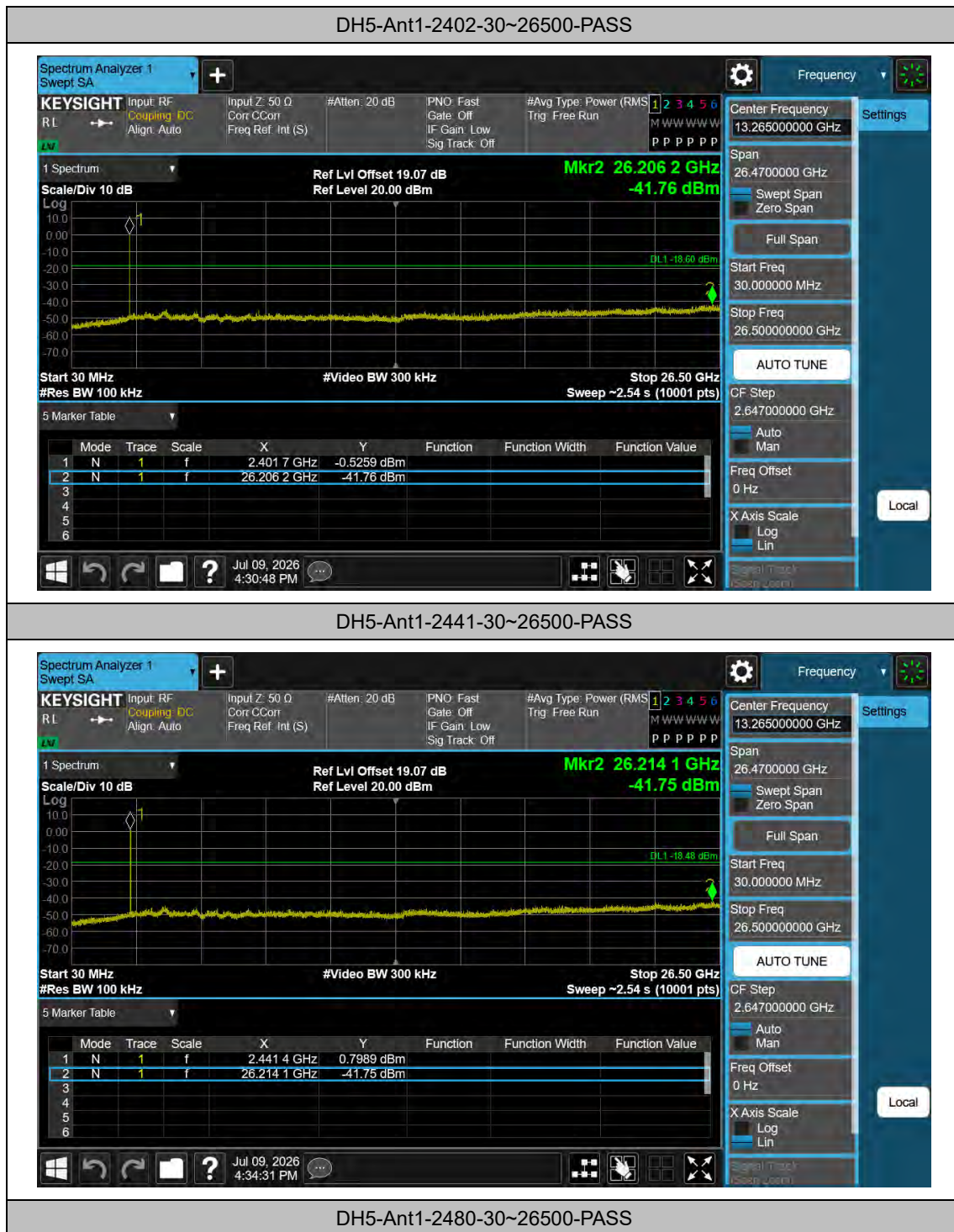
Appendix G: Conducted Spurious Emission

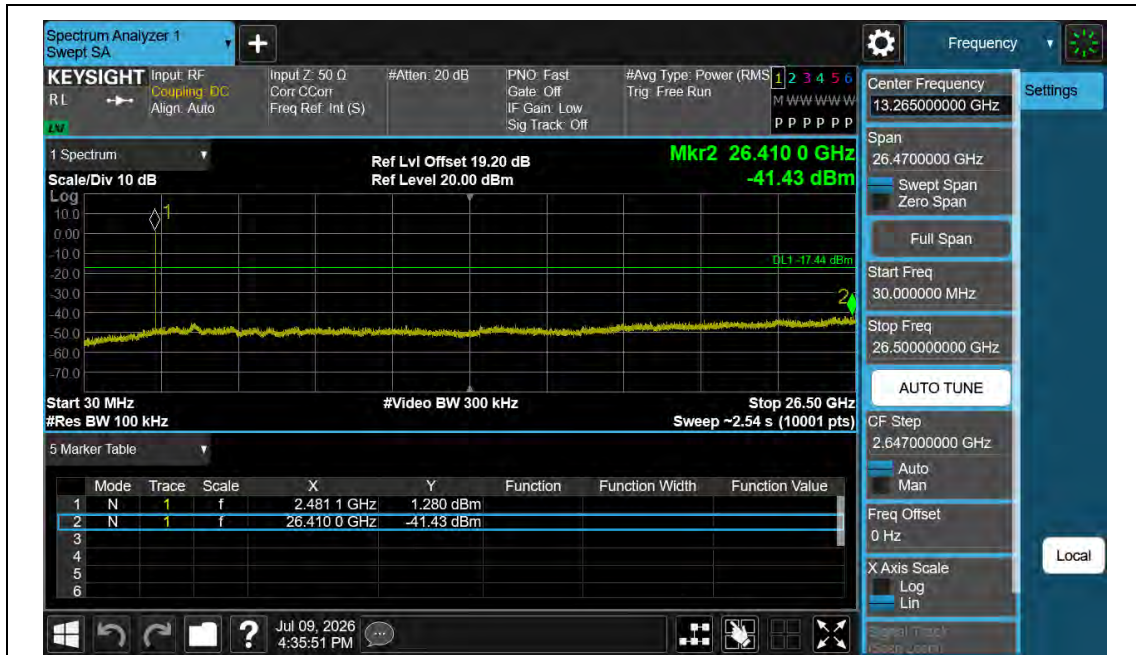
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	1.40	-41.76	≤-18.6	PASS
DH5	Ant1	2441	30~26500	1.52	-41.75	≤-18.48	PASS
DH5	Ant1	2480	30~26500	2.56	-41.43	≤-17.44	PASS
2DH5	Ant1	2402	30~26500	0.71	-41.92	≤-19.29	PASS
2DH5	Ant1	2441	30~26500	2.09	-41.83	≤-17.91	PASS
2DH5	Ant1	2480	30~26500	2.79	-41.77	≤-17.21	PASS
3DH5	Ant1	2402	30~26500	0.65	-40.21	≤-19.35	PASS
3DH5	Ant1	2441	30~26500	2.48	-42.17	≤-17.52	PASS
3DH5	Ant1	2480	30~26500	2.38	-41.64	≤-17.62	PASS

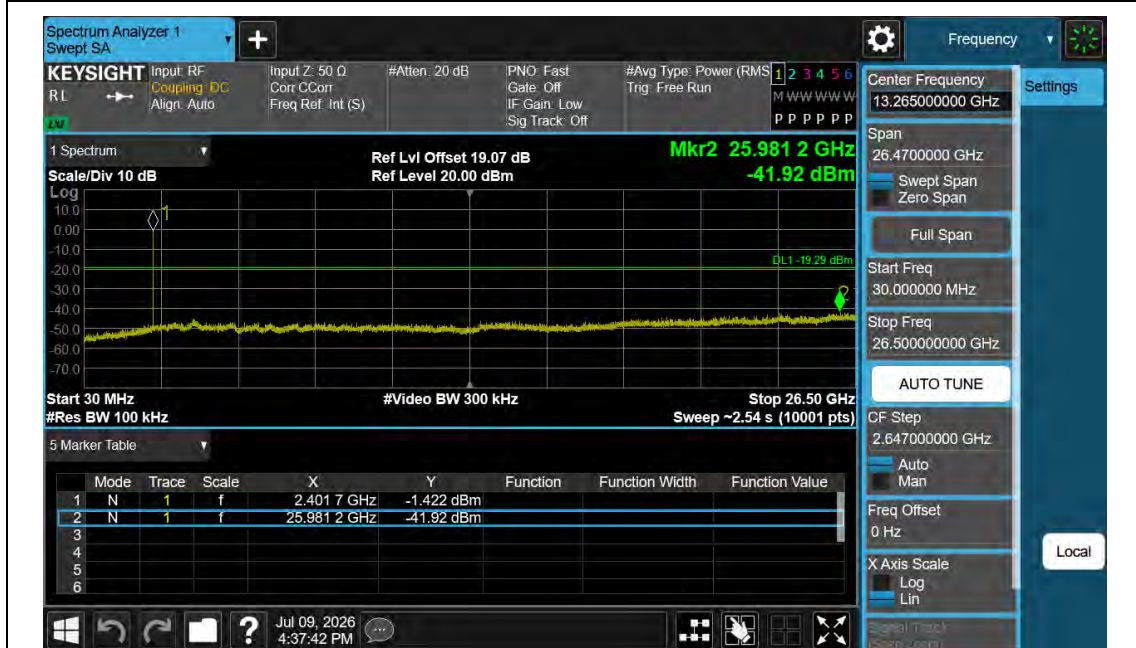


Test Graphs

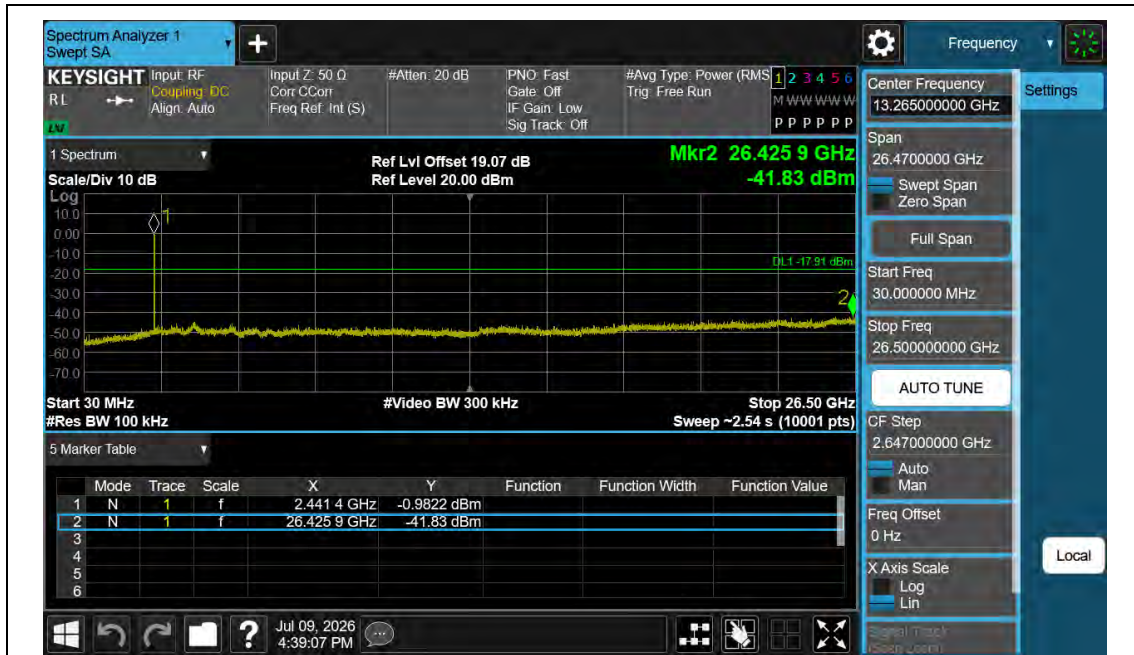




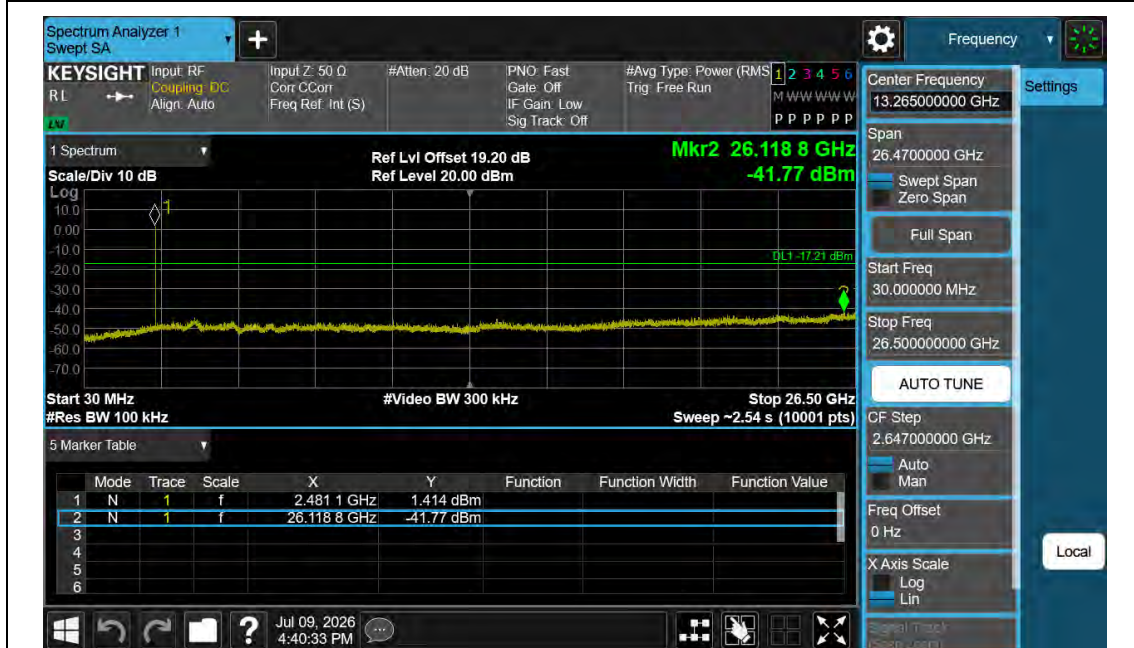
2DH5-Ant1-2402-30~26500-PASS



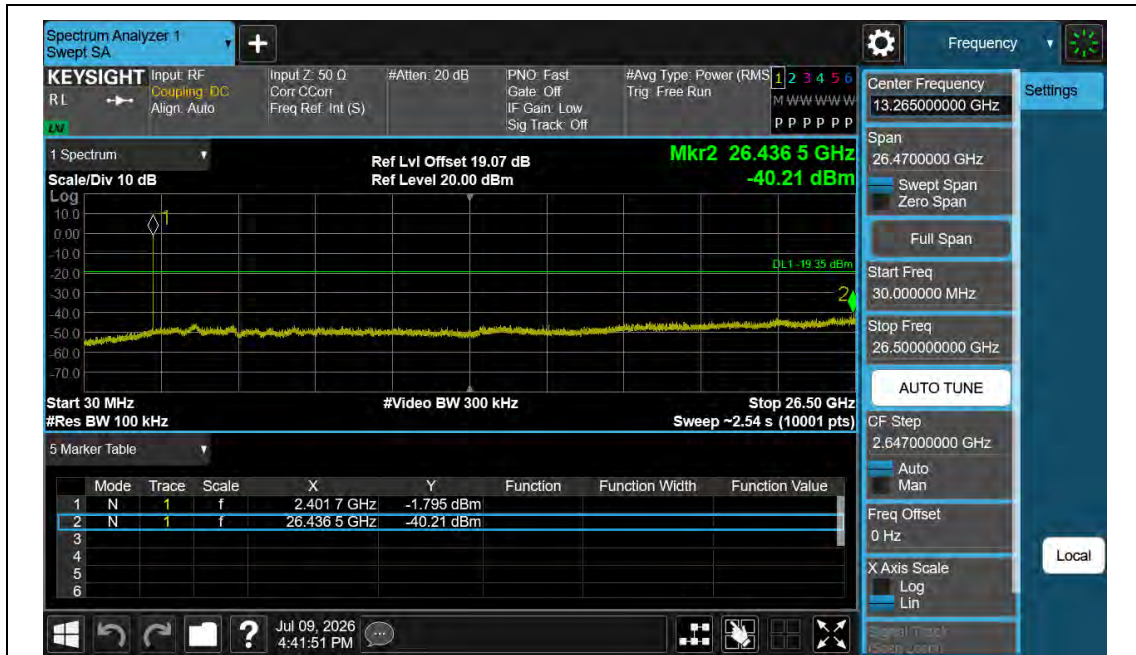
2DH5-Ant1-2441-30~26500-PASS



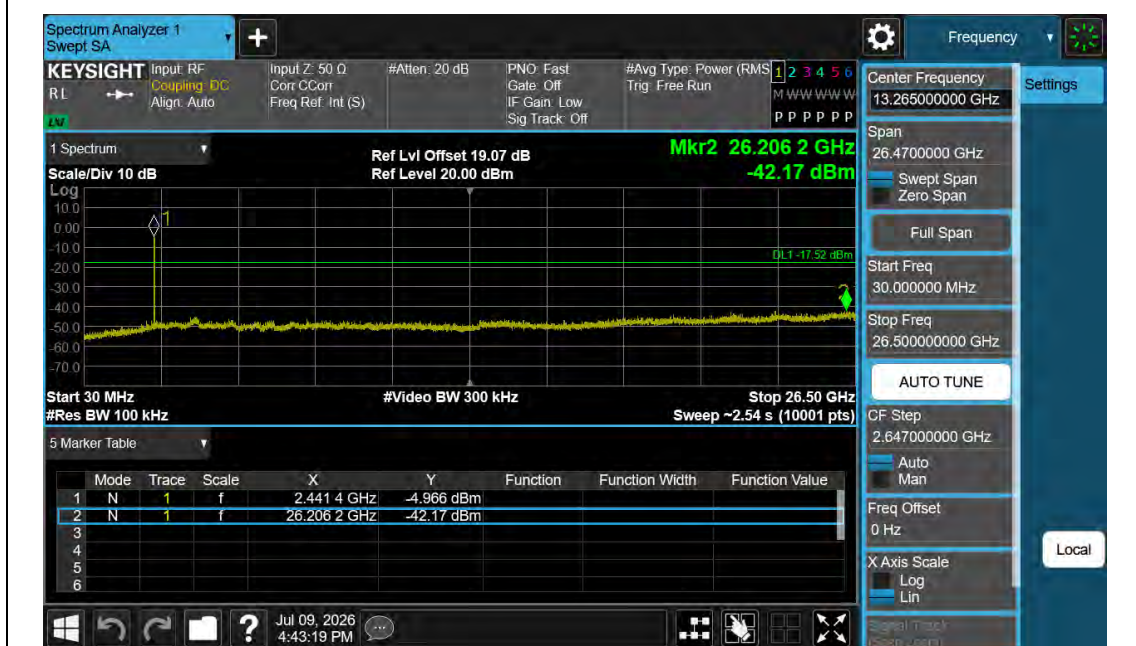
2DH5-Ant1-2480-30~26500-PASS



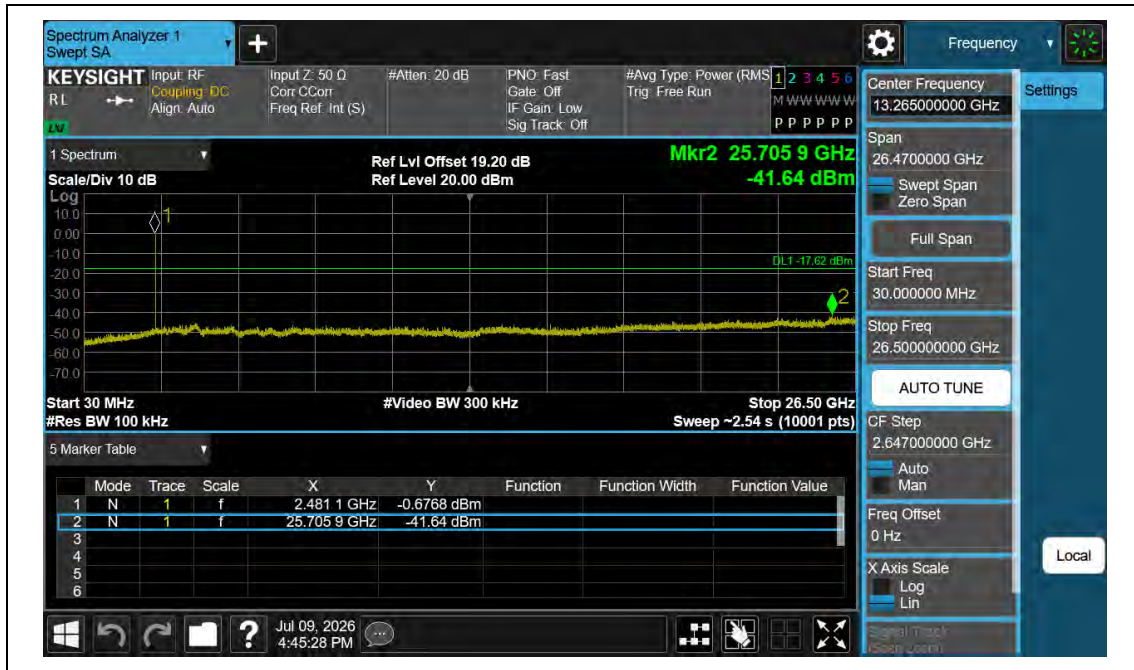
3DH5-Ant1-2402-30~26500-PASS



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



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

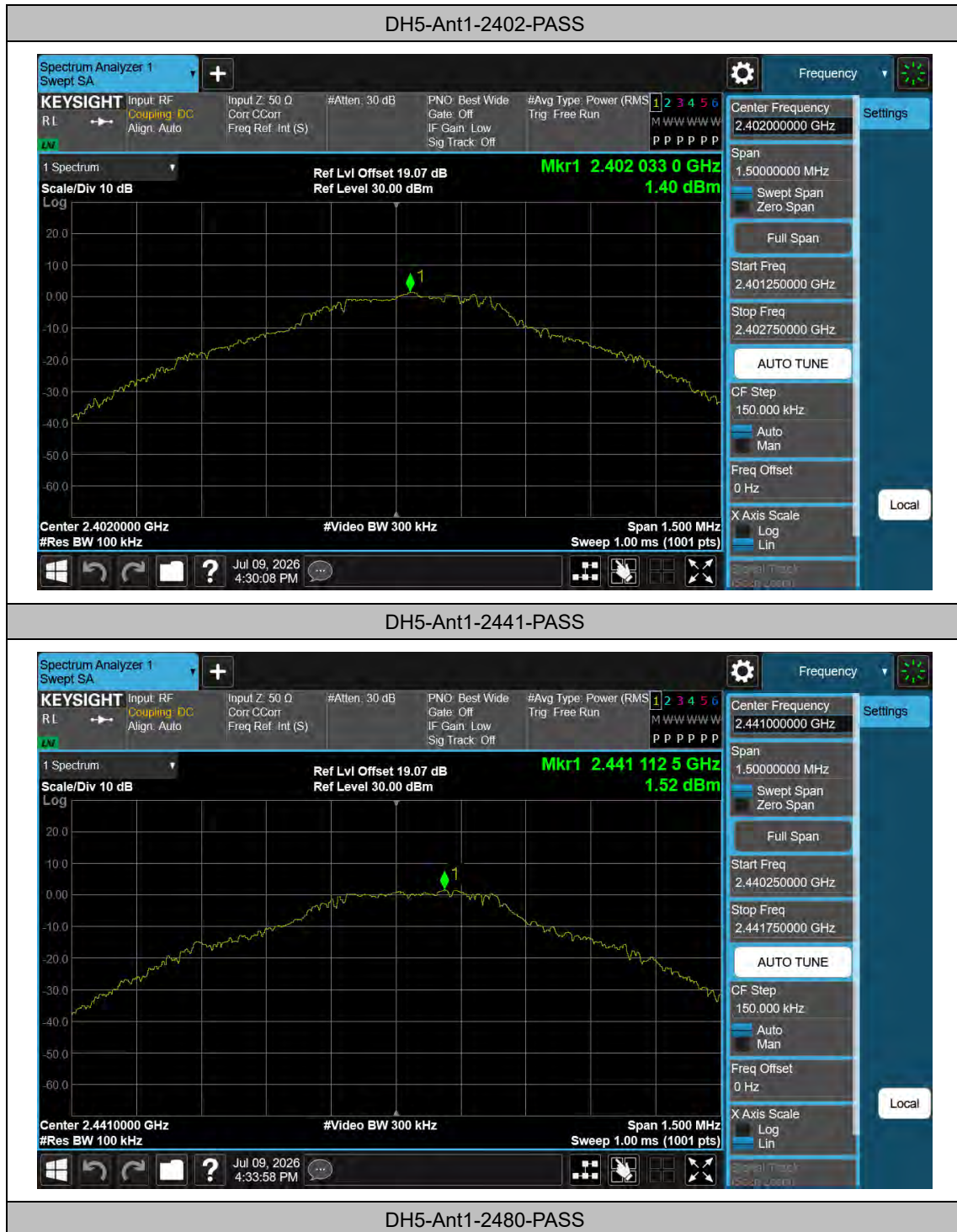


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.03	1.40
DH5	Ant1	2441	2441.11	1.52
DH5	Ant1	2480	2480.06	2.56
2DH5	Ant1	2402	2402.03	0.71
2DH5	Ant1	2441	2441.06	2.09
2DH5	Ant1	2480	2480.05	2.79
3DH5	Ant1	2402	2402.02	0.65
3DH5	Ant1	2441	2441.03	2.48
3DH5	Ant1	2480	2480.04	2.38

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

