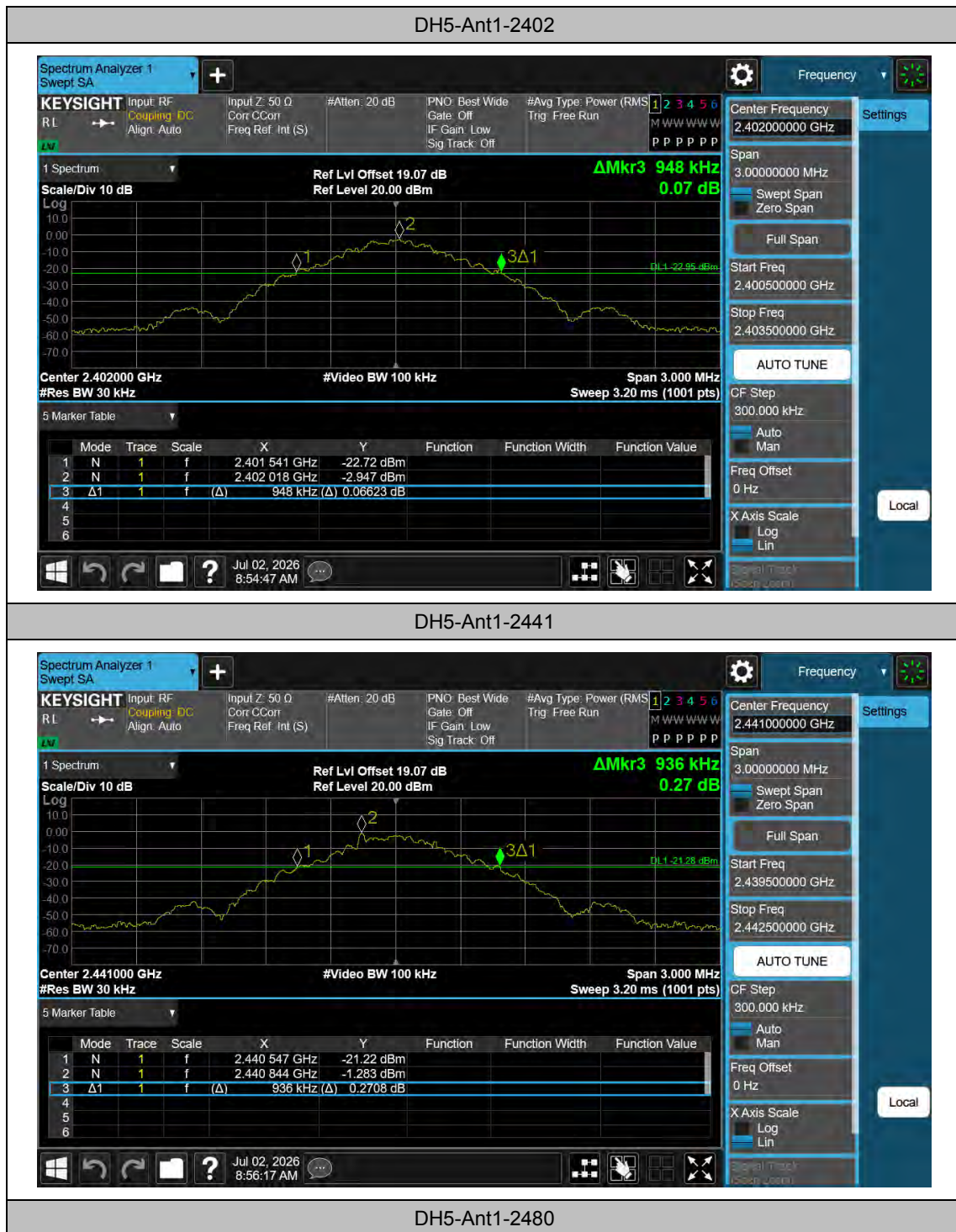


Appendix A: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.948	2401.541	2402.489	---	---
DH5	Ant1	2441	0.936	2440.547	2441.483	---	---
DH5	Ant1	2480	0.933	2479.550	2480.483	---	---
2DH5	Ant1	2402	1.209	2401.397	2402.606	---	---
2DH5	Ant1	2441	1.281	2440.373	2441.654	---	---
2DH5	Ant1	2480	1.278	2479.373	2480.651	---	---
3DH5	Ant1	2402	1.296	2401.358	2402.654	---	---
3DH5	Ant1	2441	1.287	2440.358	2441.645	---	---
3DH5	Ant1	2480	1.188	2479.424	2480.612	---	---

Test Graphs





2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

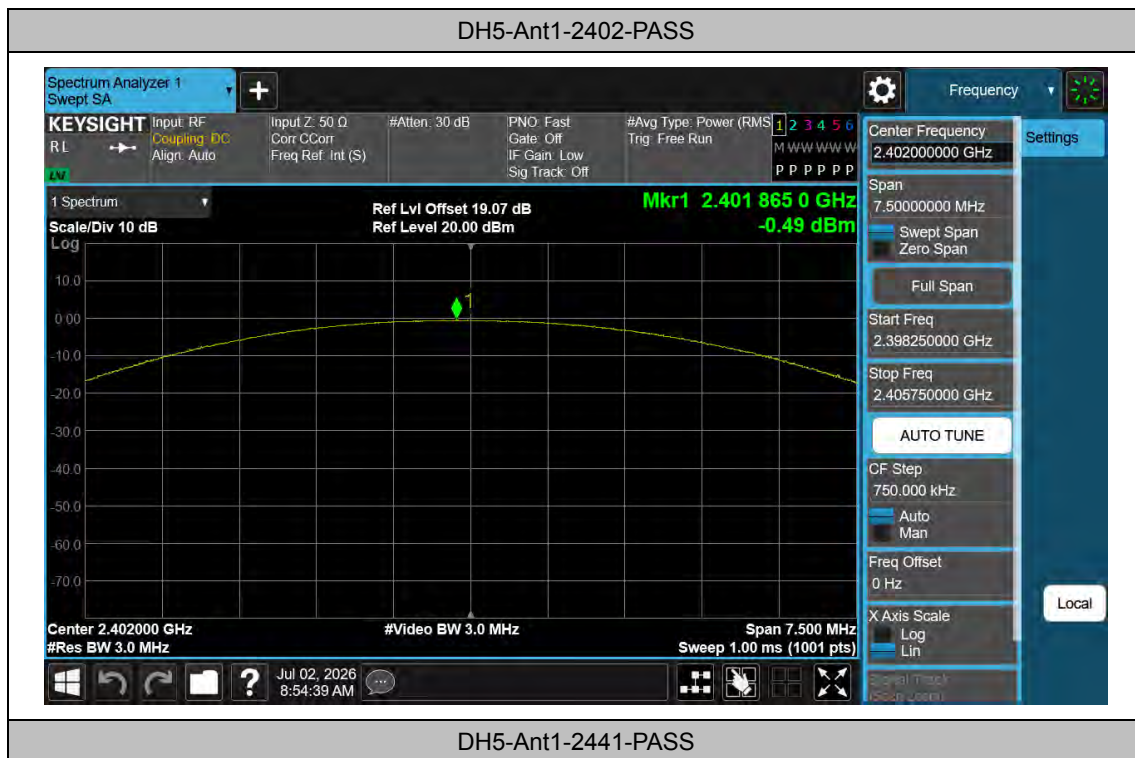


Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.49	≤20.97	PASS
DH5	Ant1	2441	0.01	≤20.97	PASS
DH5	Ant1	2480	-0.31	≤20.97	PASS
2DH5	Ant1	2402	-0.47	≤20.97	PASS
2DH5	Ant1	2441	0.10	≤20.97	PASS
2DH5	Ant1	2480	-0.36	≤20.97	PASS
3DH5	Ant1	2402	-0.41	≤20.97	PASS
3DH5	Ant1	2441	0.15	≤20.97	PASS
3DH5	Ant1	2480	-0.37	≤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	1.059	≥ 0.948	PASS
DH5	Ant1	2441	0.999	≥ 0.948	PASS
DH5	Ant1	2480	0.996	≥ 0.948	PASS
2DH5	Ant1	2402	1.002	≥ 0.854	PASS
2DH5	Ant1	2441	1.011	≥ 0.854	PASS
2DH5	Ant1	2480	1.008	≥ 0.854	PASS
3DH5	Ant1	2402	0.969	≥ 0.864	PASS
3DH5	Ant1	2441	1.137	≥ 0.864	PASS
3DH5	Ant1	2480	1.329	≥ 0.864	PASS

Test Graphs





2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



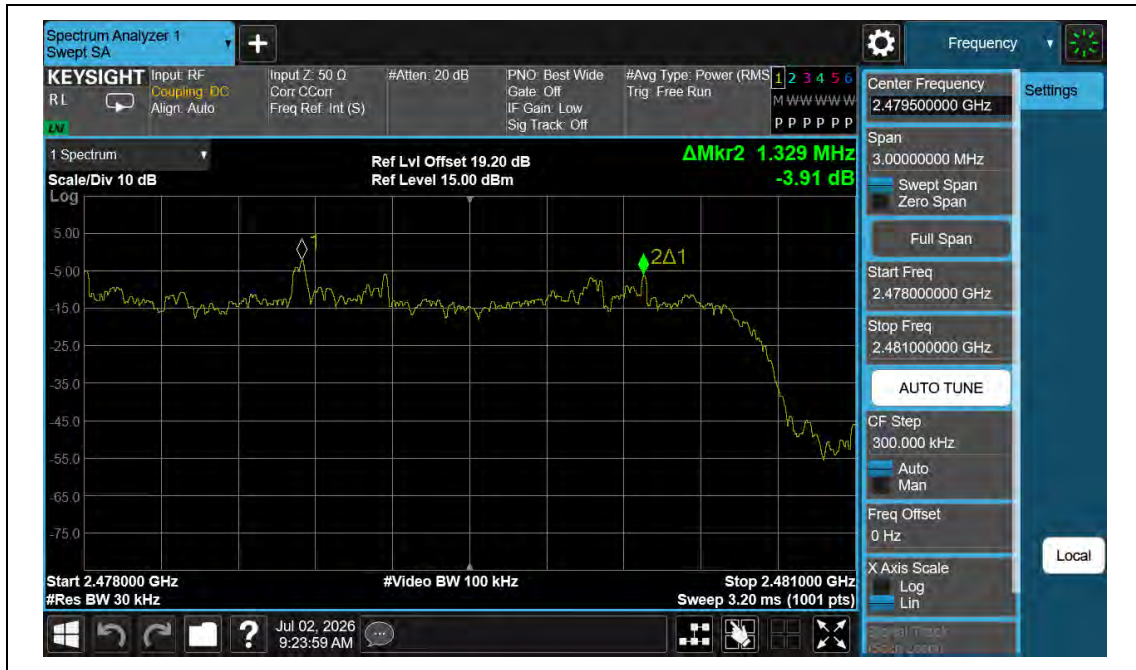
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

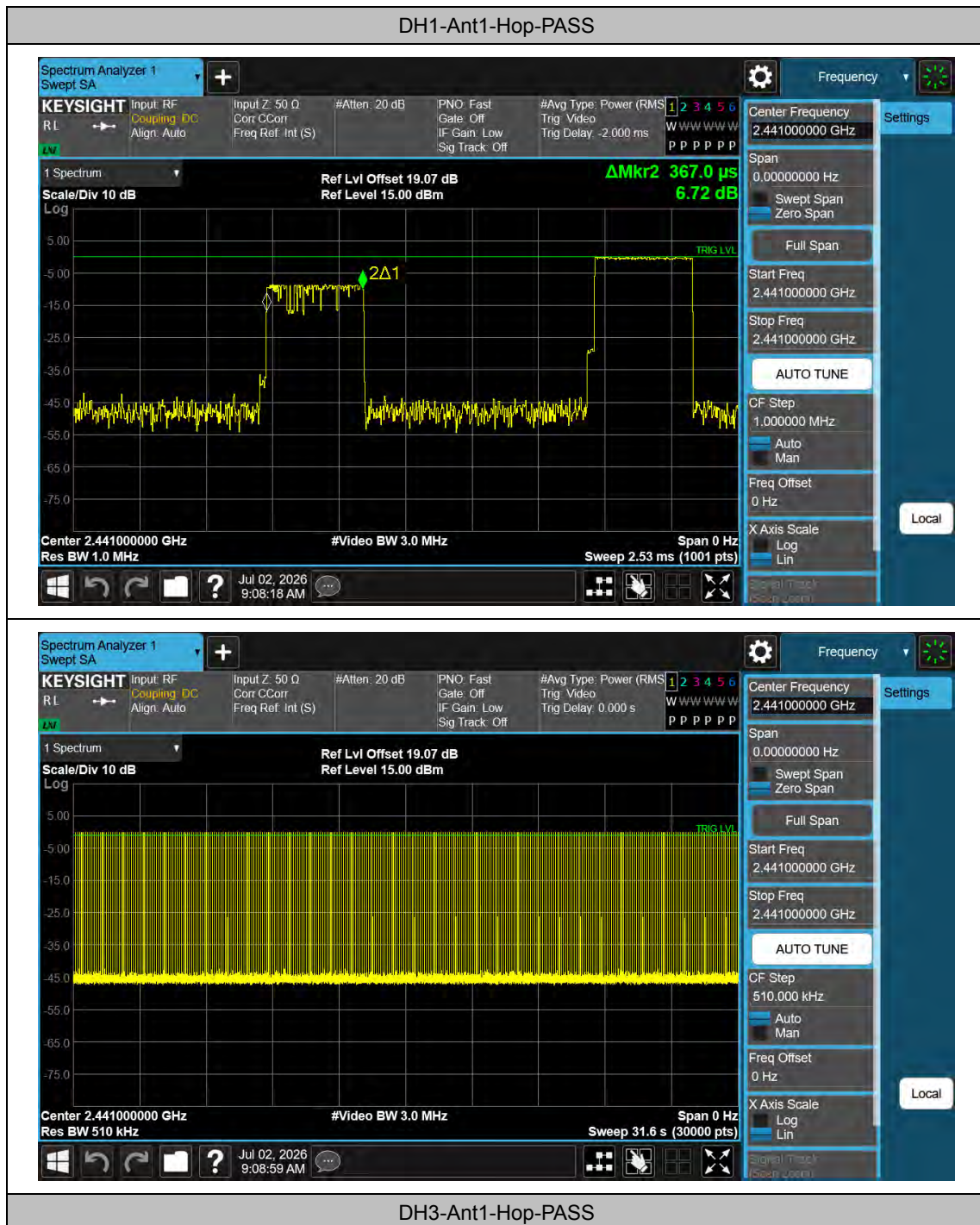


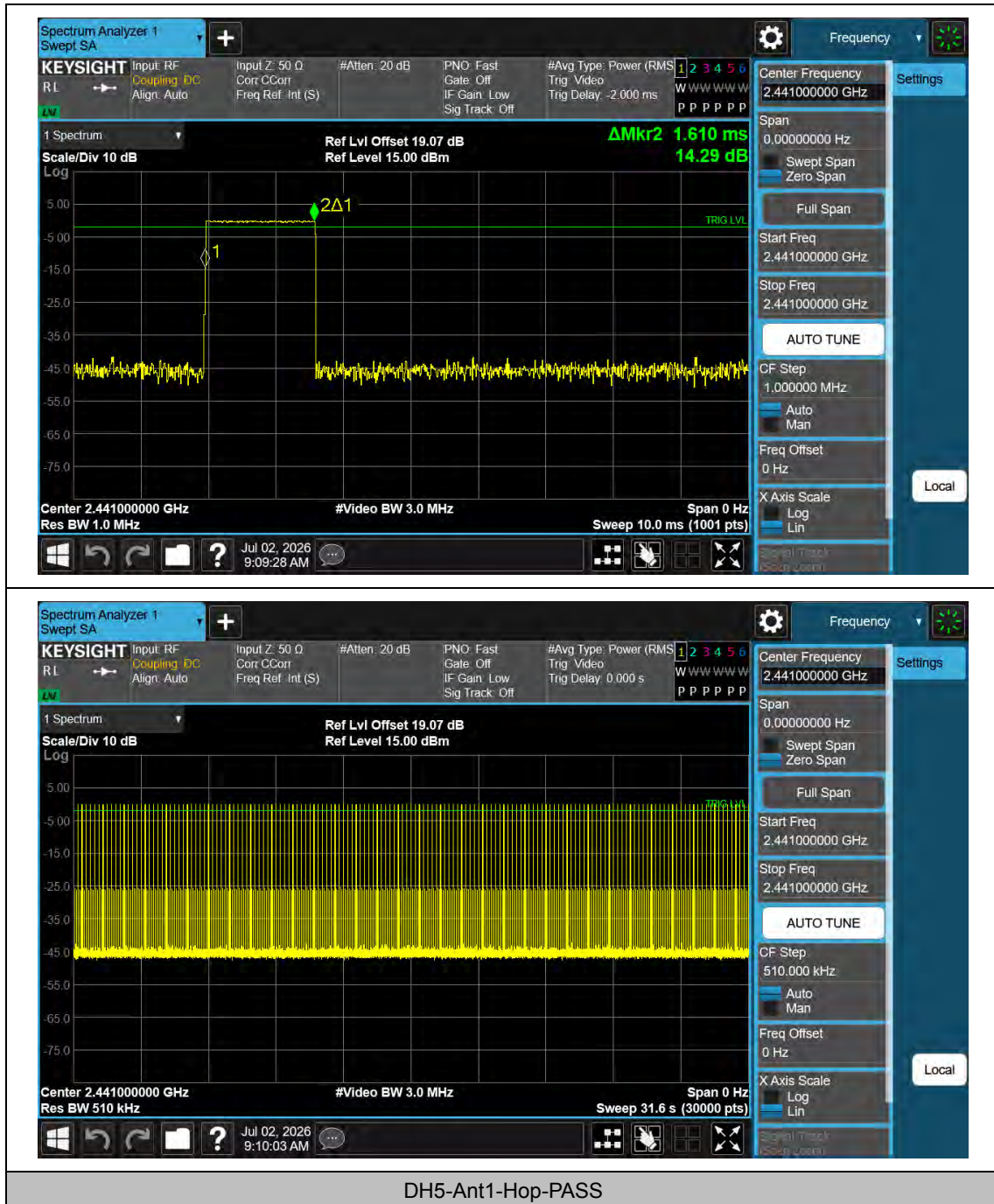
Appendix D: Time of occupancy

Test Result

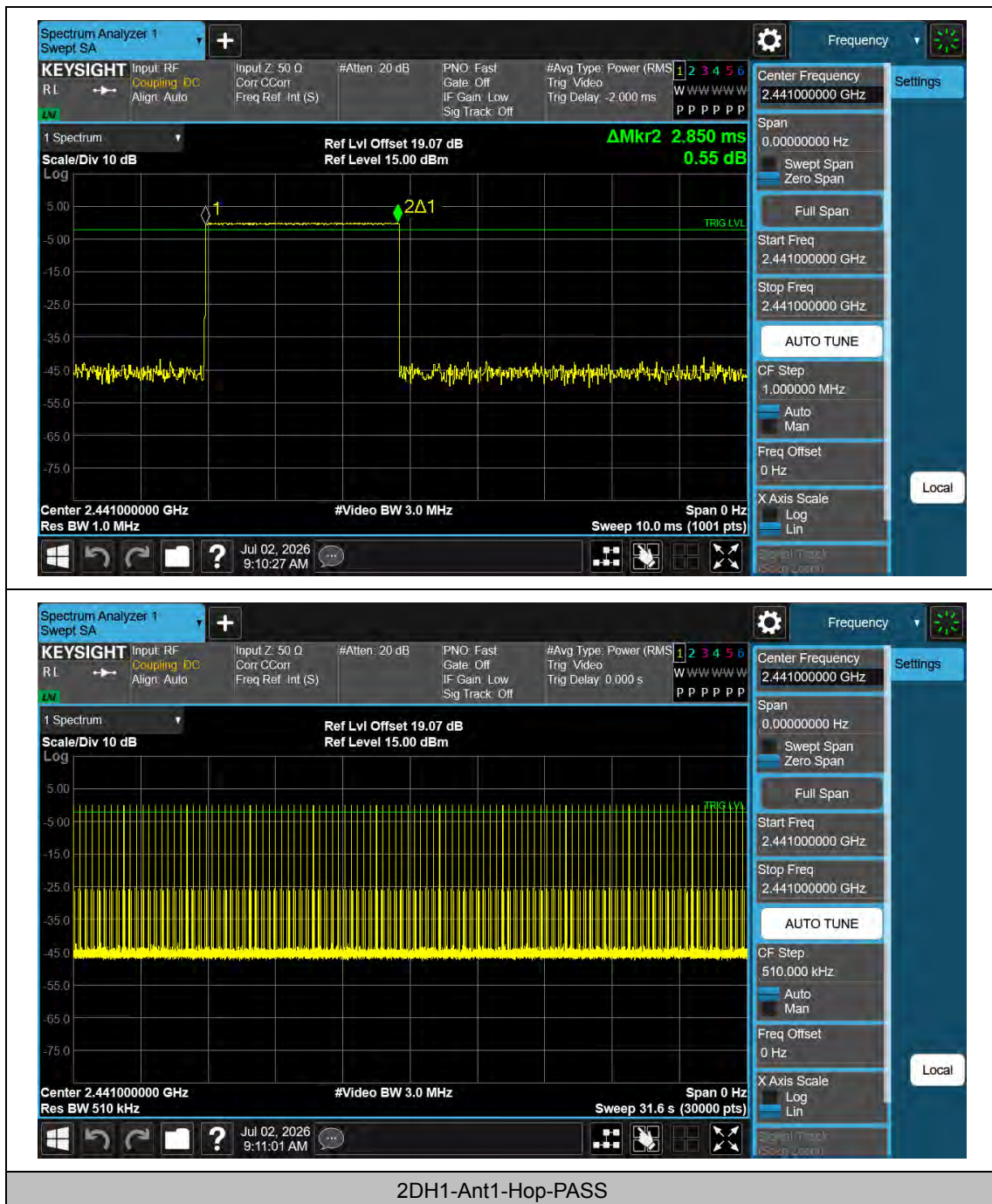
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.367	319	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.610	159	0.256	≤0.4	PASS
DH5	Ant1	Hop	2.850	107	0.305	≤0.4	PASS
2DH1	Ant1	Hop	0.375	319	0.120	≤0.4	PASS
2DH3	Ant1	Hop	1.620	159	0.258	≤0.4	PASS
2DH5	Ant1	Hop	2.860	107	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.375	319	0.120	≤0.4	PASS
3DH3	Ant1	Hop	1.610	159	0.256	≤0.4	PASS
3DH5	Ant1	Hop	2.870	107	0.307	≤0.4	PASS

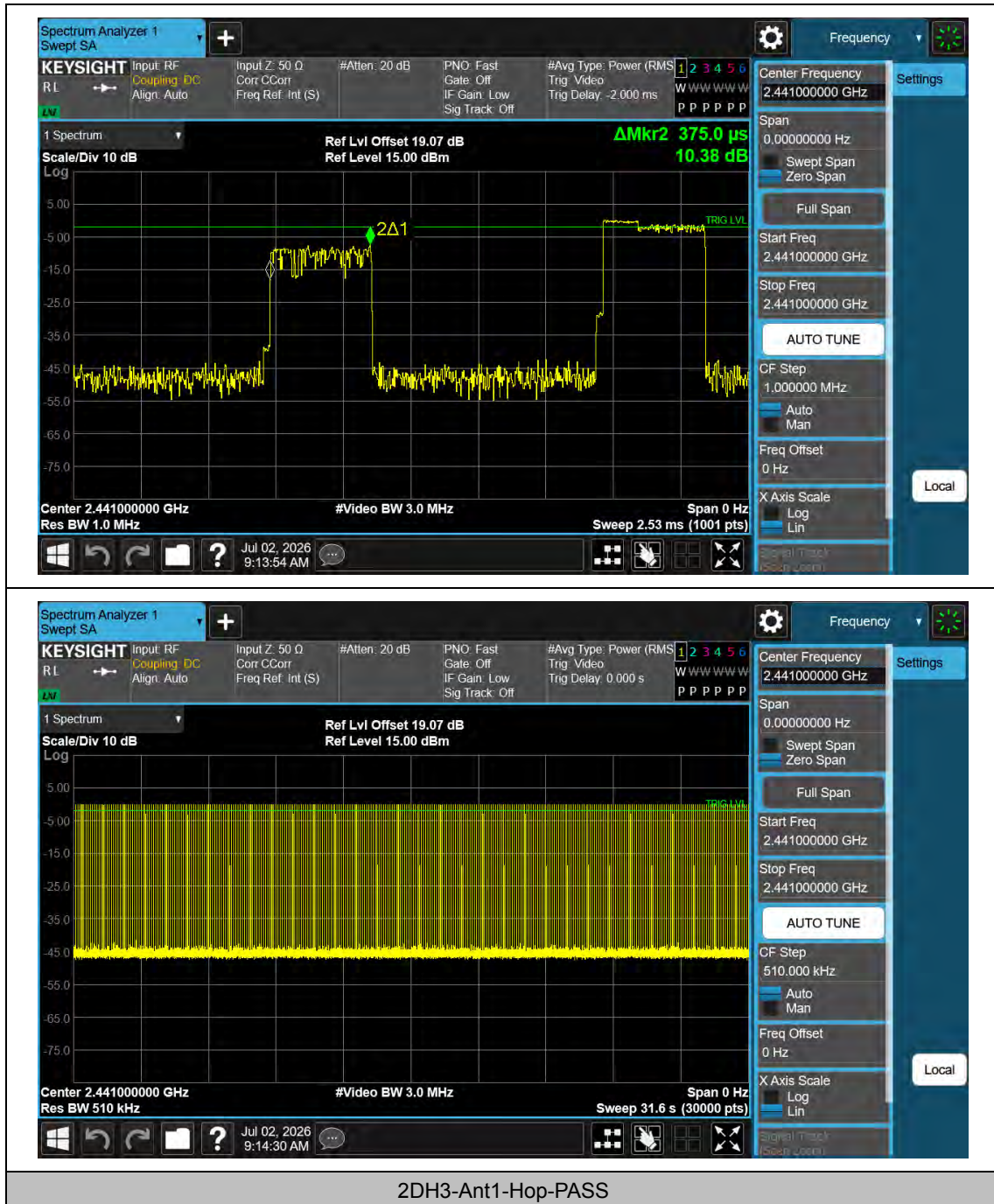
Test Graphs



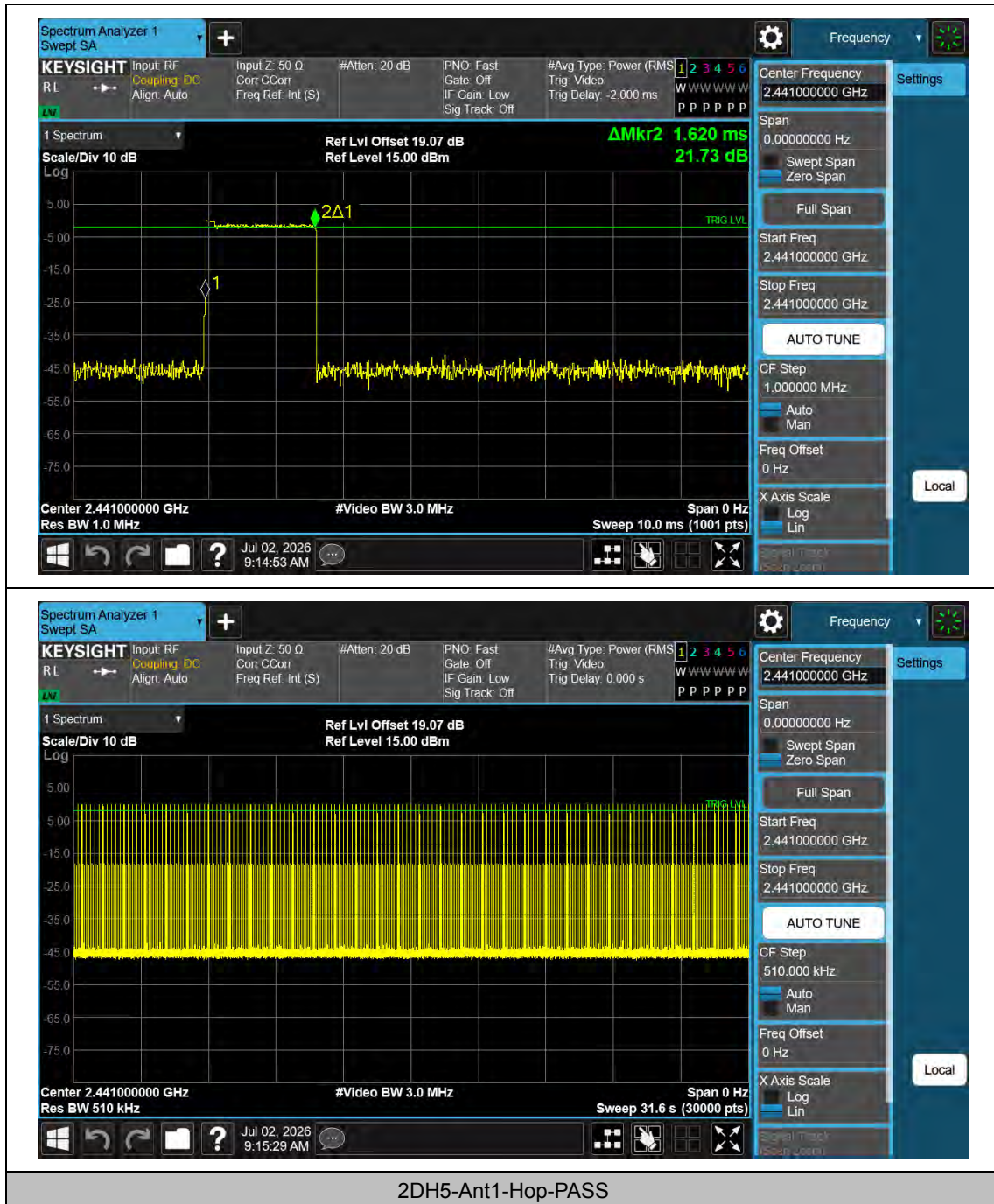


DH5-Ant1-Hop-PASS

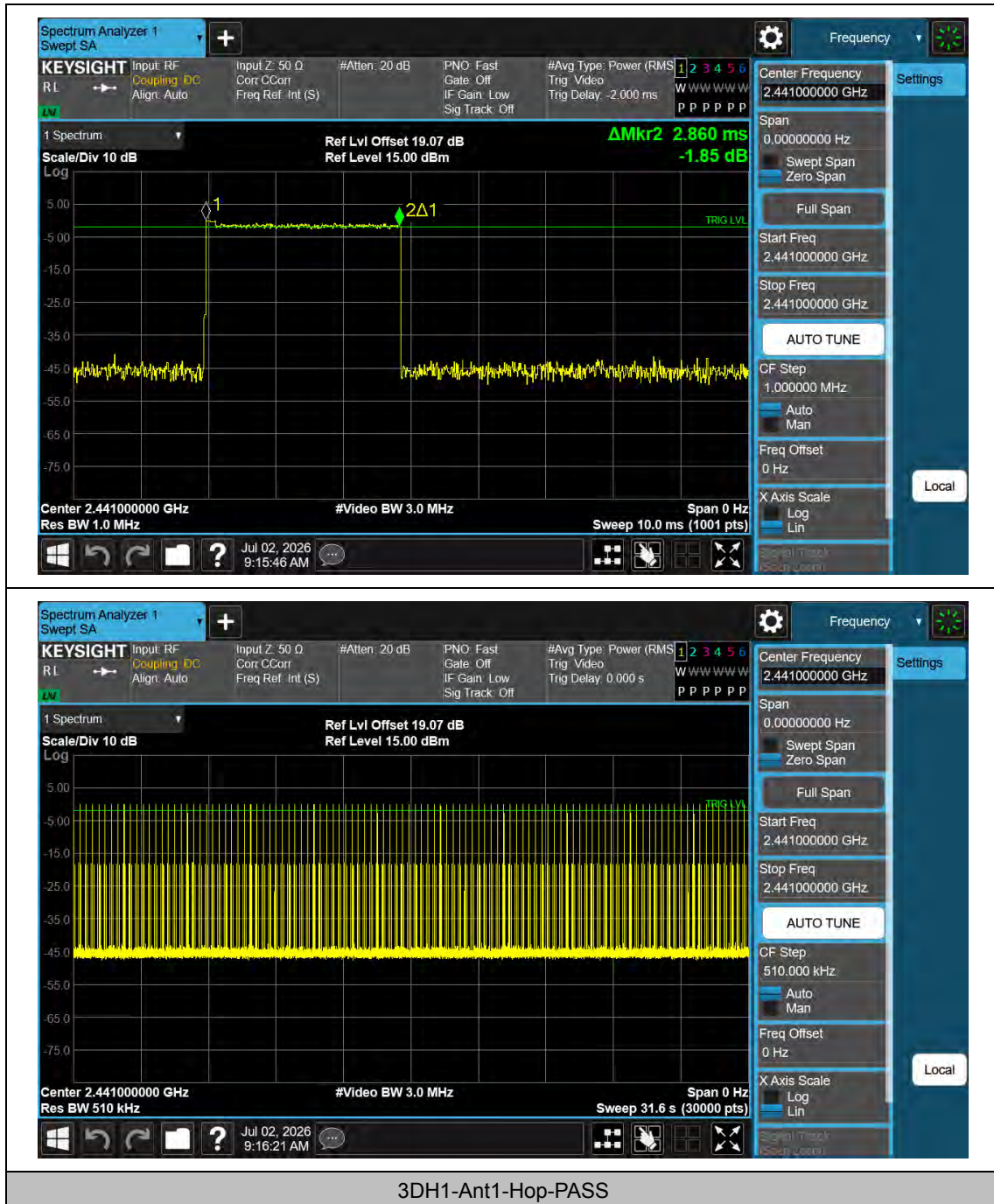


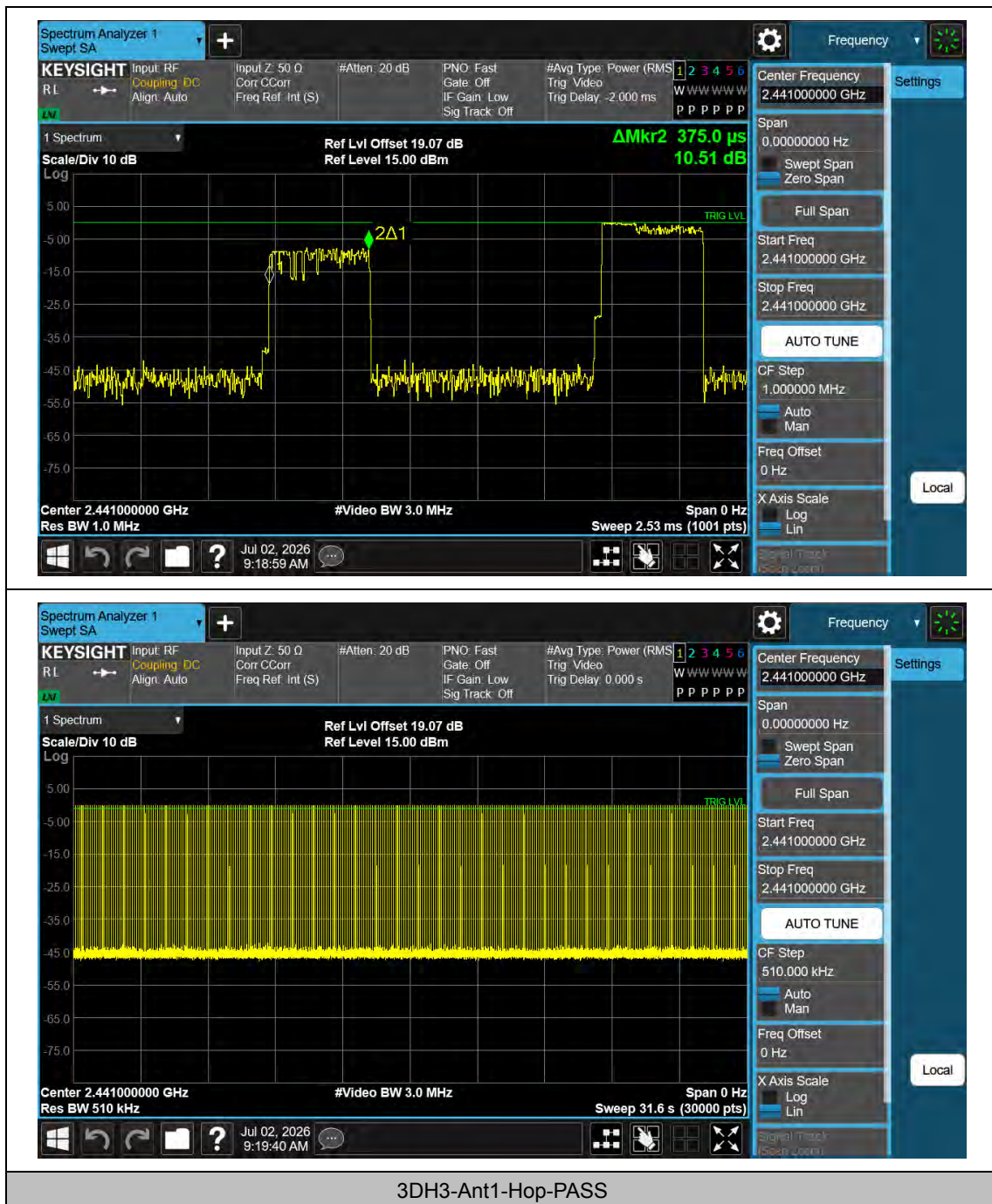


2DH3-Ant1-Hop-PASS

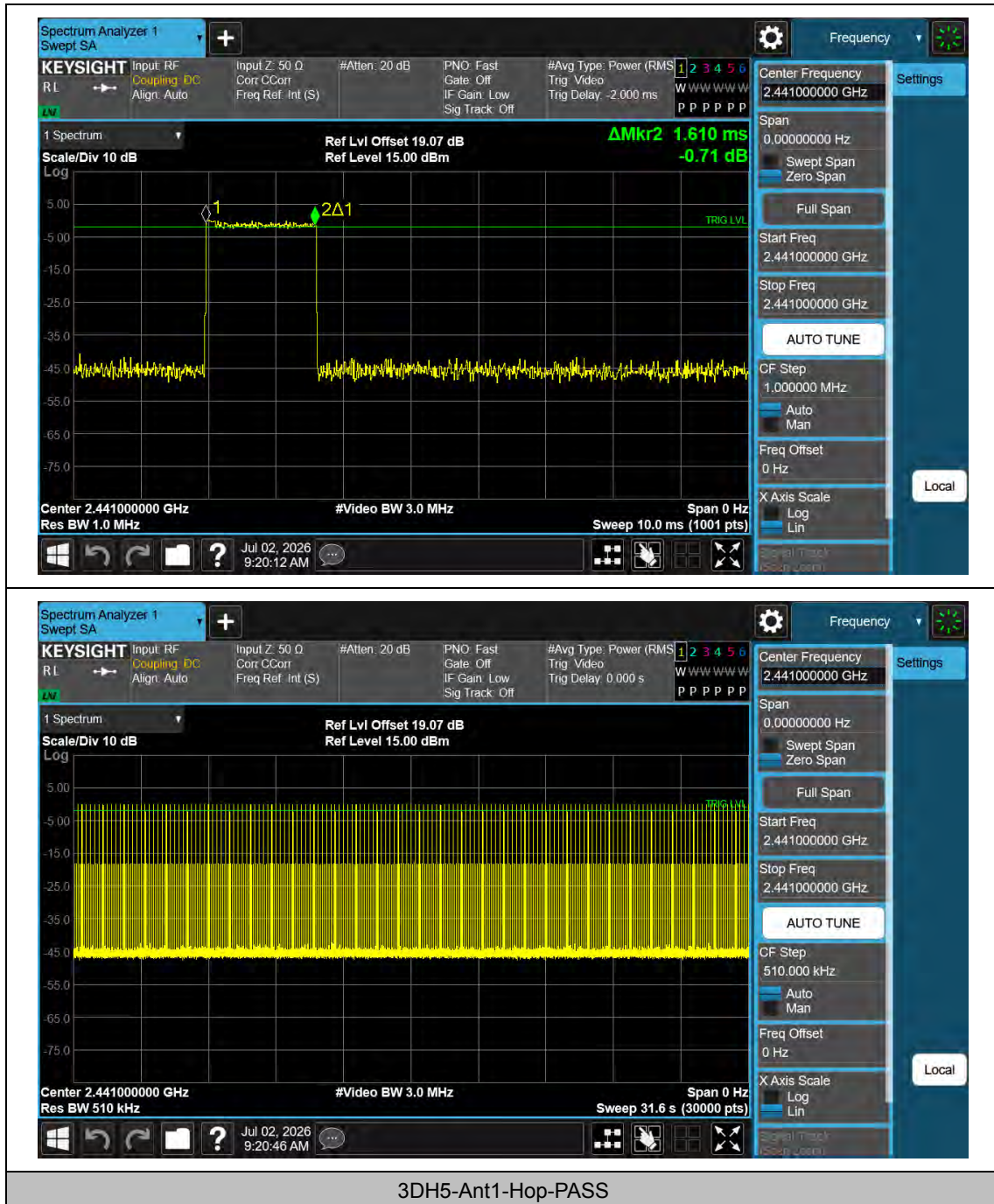


2DH5-Ant1-Hop-PASS

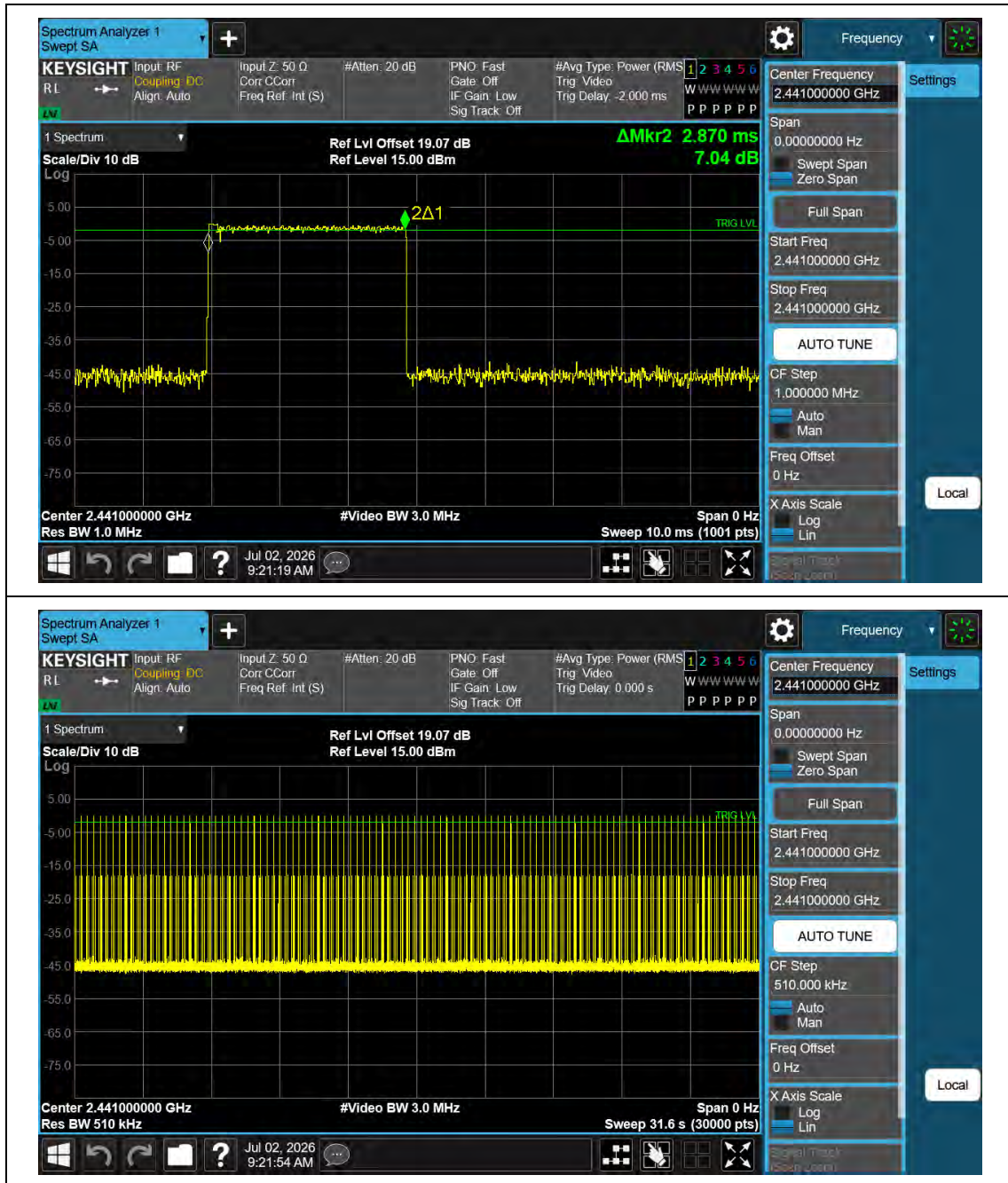




3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



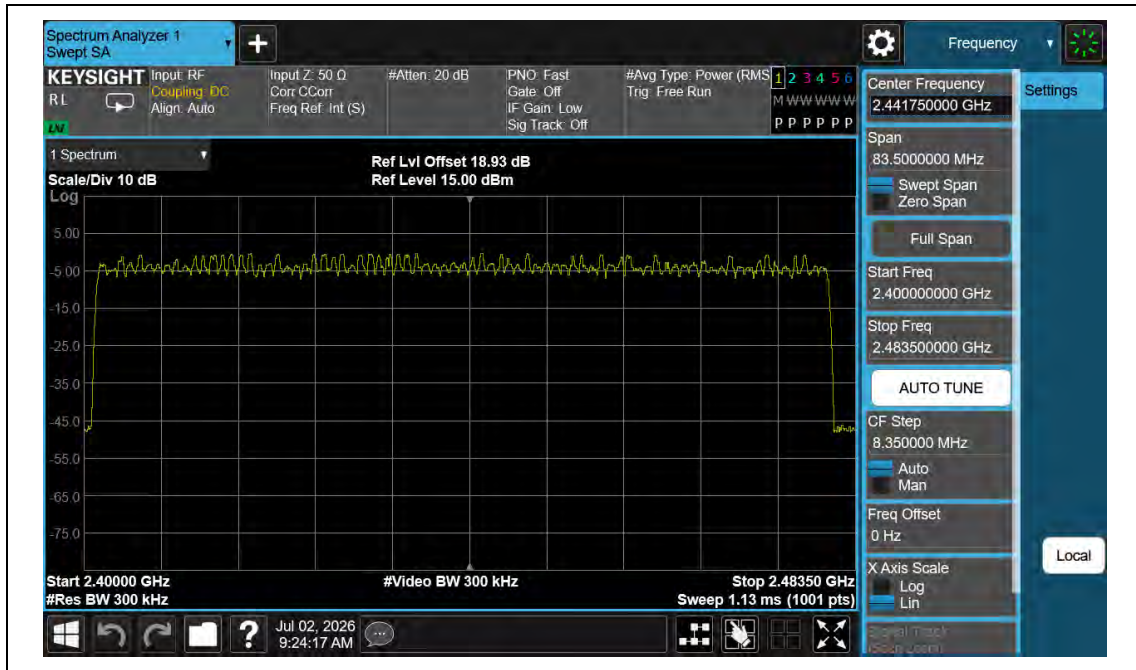
Appendix E: Number of hopping channels

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



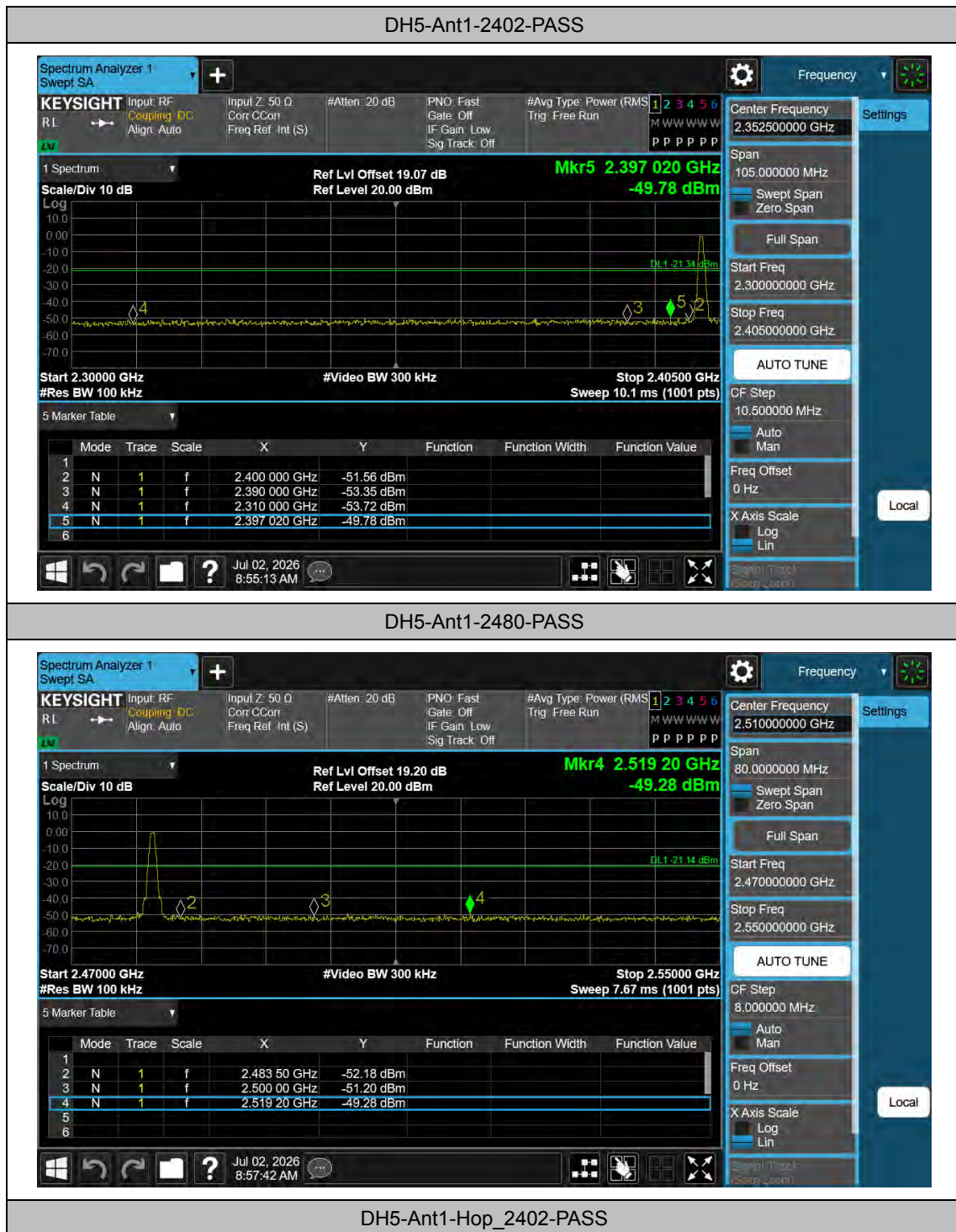


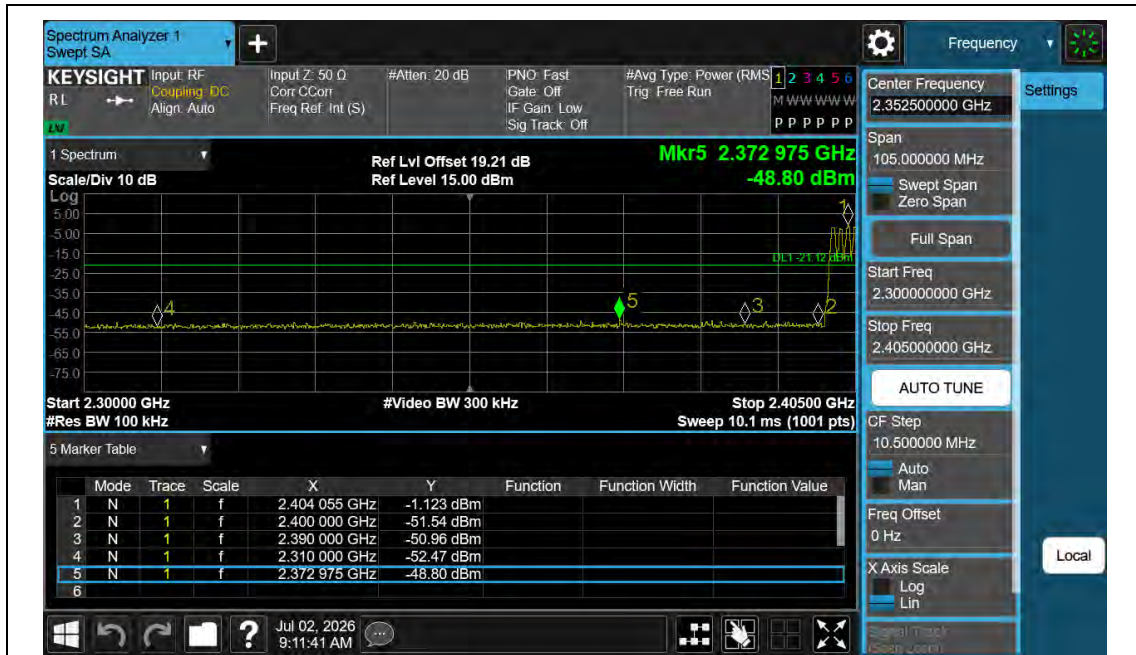
Appendix F: Band edge measurements

Test Result

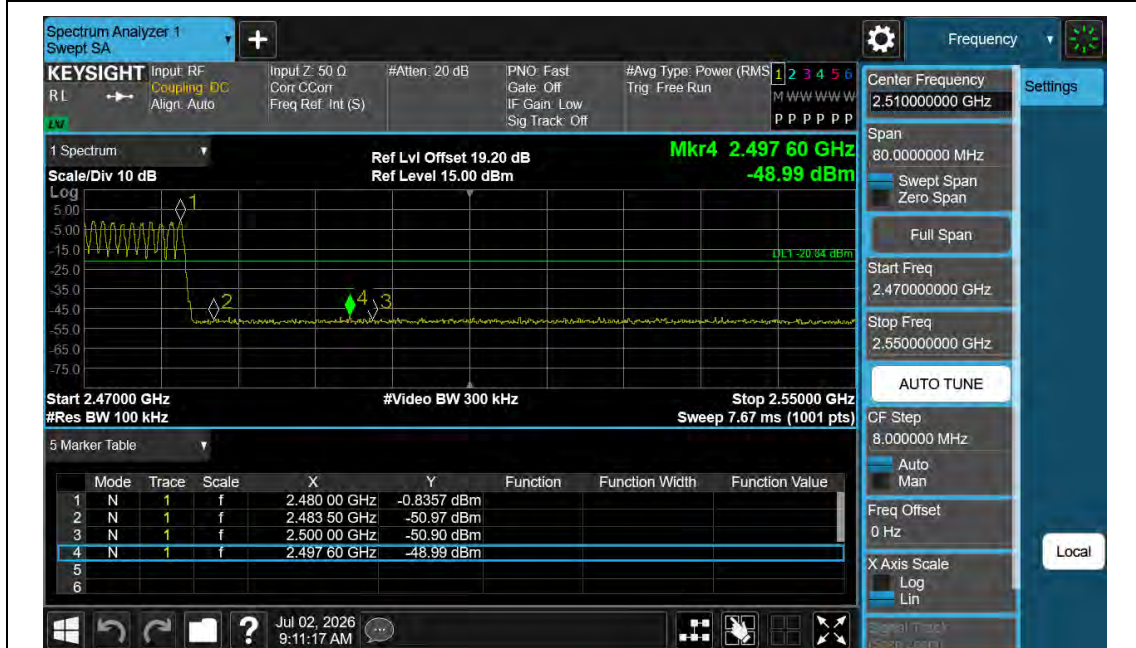
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-1.34	-49.78	≤ -21.34	PASS
DH5	Ant1	High	2480	-1.14	-49.28	≤ -21.14	PASS
DH5	Ant1	Low	Hop_2402	-1.12	-48.80	≤ -21.12	PASS
DH5	Ant1	High	Hop_2480	-0.84	-48.99	≤ -20.84	PASS
2DH5	Ant1	Low	2402	-1.51	-49.81	≤ -21.51	PASS
2DH5	Ant1	High	2480	-1.57	-49.54	≤ -21.57	PASS
2DH5	Ant1	Low	Hop_2402	-5.77	-49.15	≤ -25.77	PASS
2DH5	Ant1	High	Hop_2480	-1.70	-49.15	≤ -21.70	PASS
3DH5	Ant1	Low	2402	-1.18	-49.73	≤ -21.18	PASS
3DH5	Ant1	High	2480	-1.51	-48.95	≤ -21.51	PASS
3DH5	Ant1	Low	Hop_2402	-2.49	-49.25	≤ -22.49	PASS
3DH5	Ant1	High	Hop_2480	-0.75	-49.58	≤ -20.75	PASS

Test Graphs

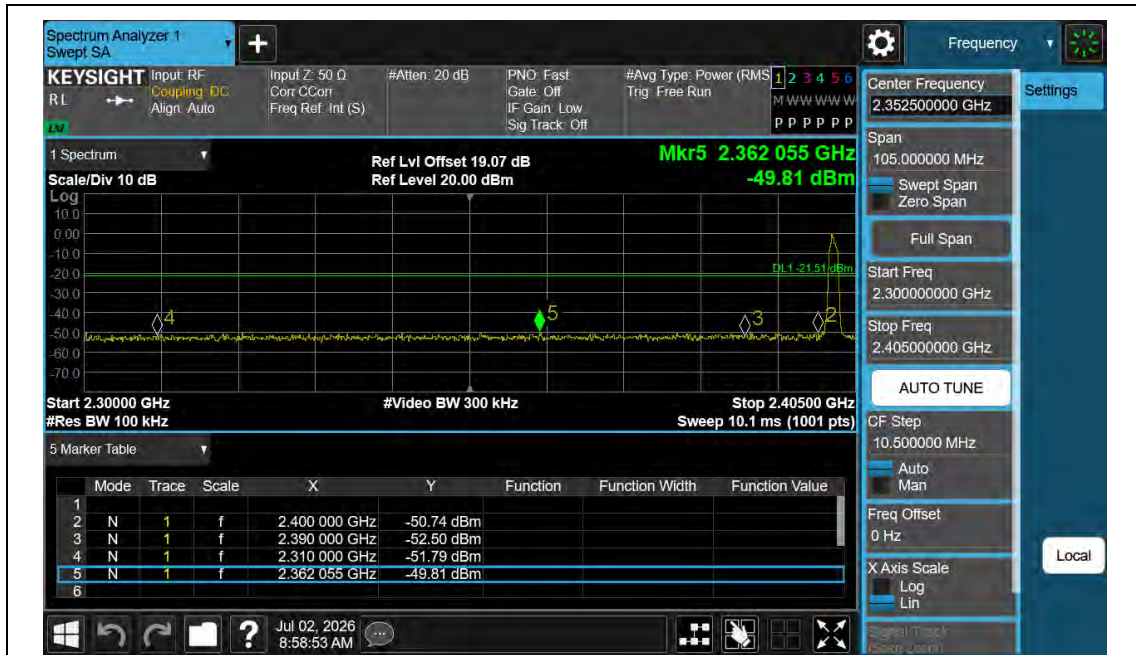




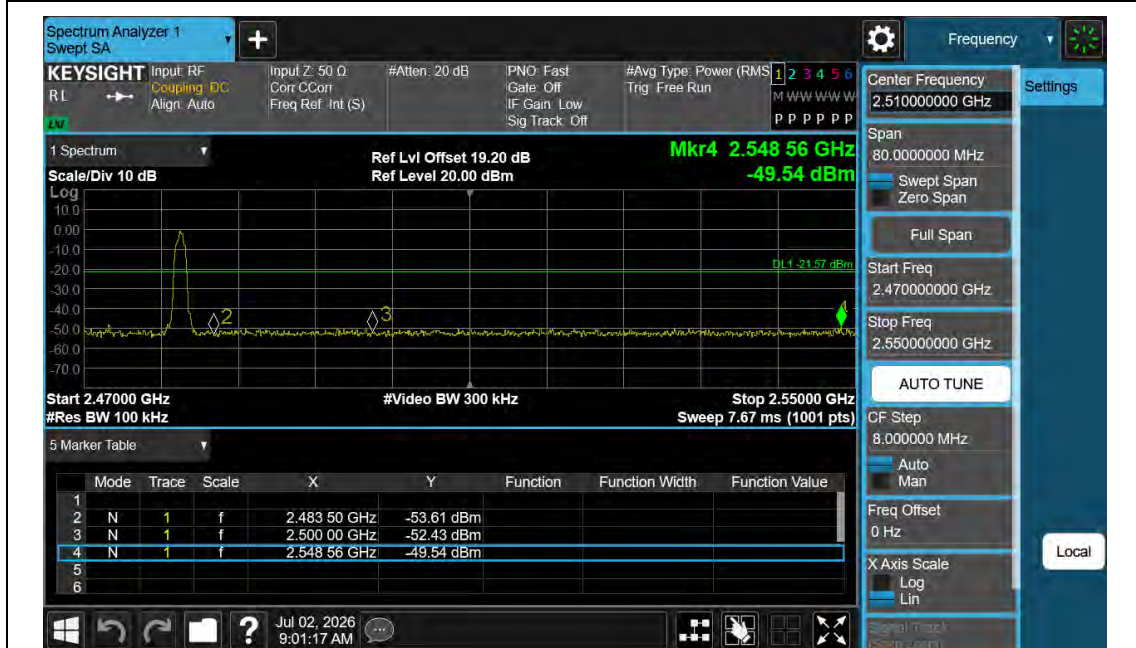
DH5-Ant1-Hop_2480-PASS



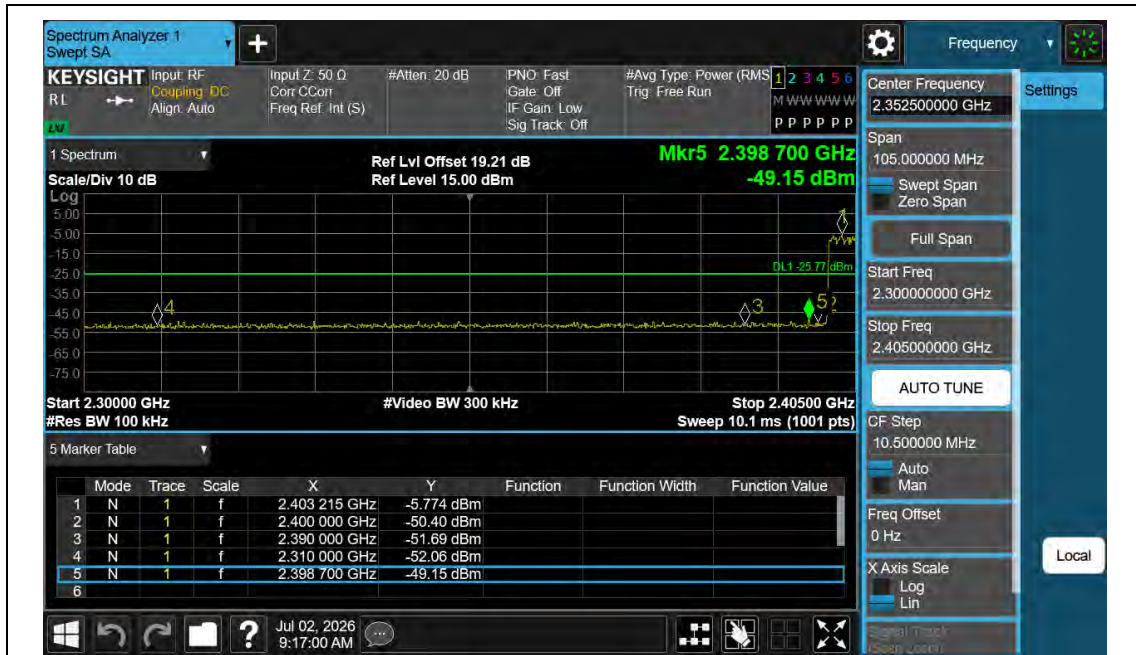
2DH5-Ant1-2402-PASS



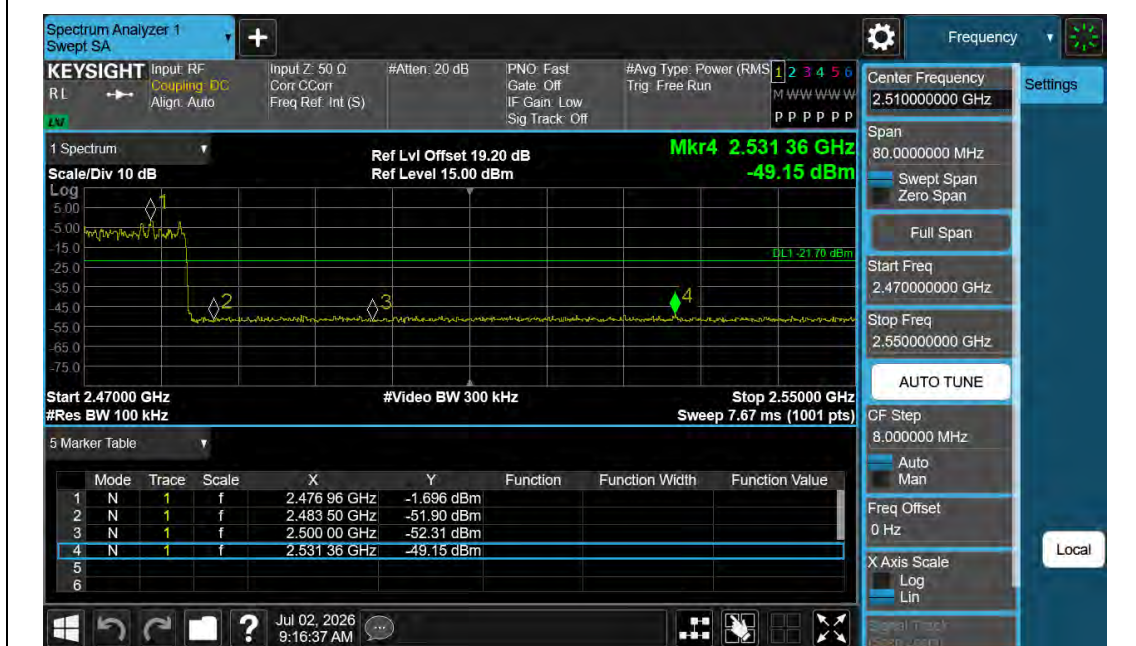
2DH5-Ant1-2480-PASS



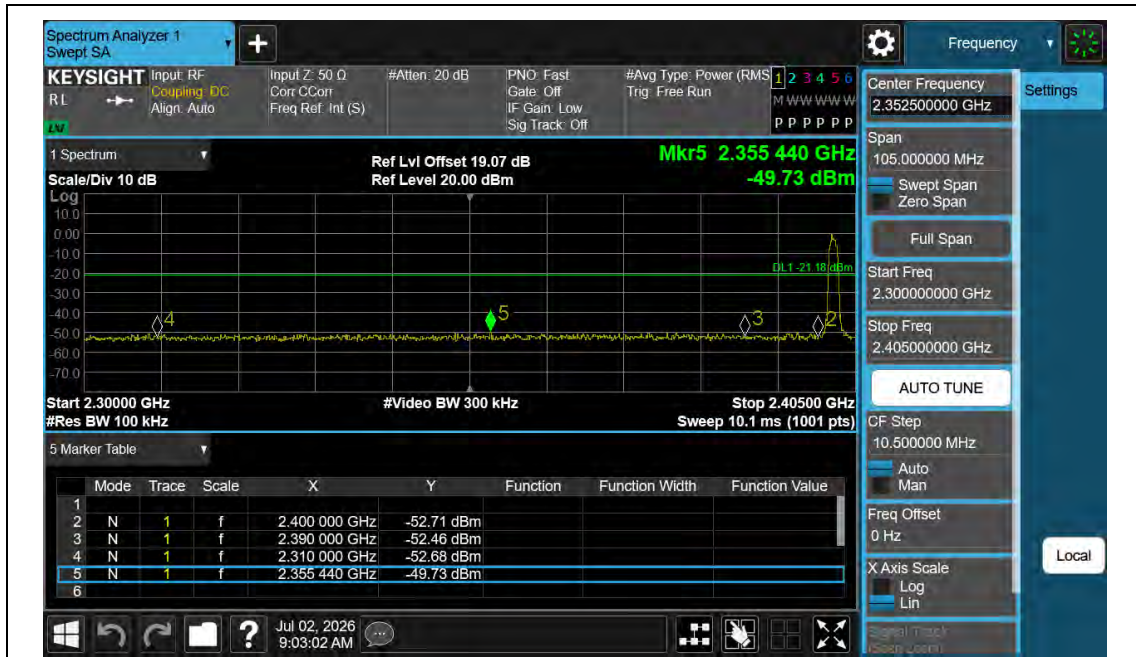
2DH5-Ant1-Hop_2402-PASS



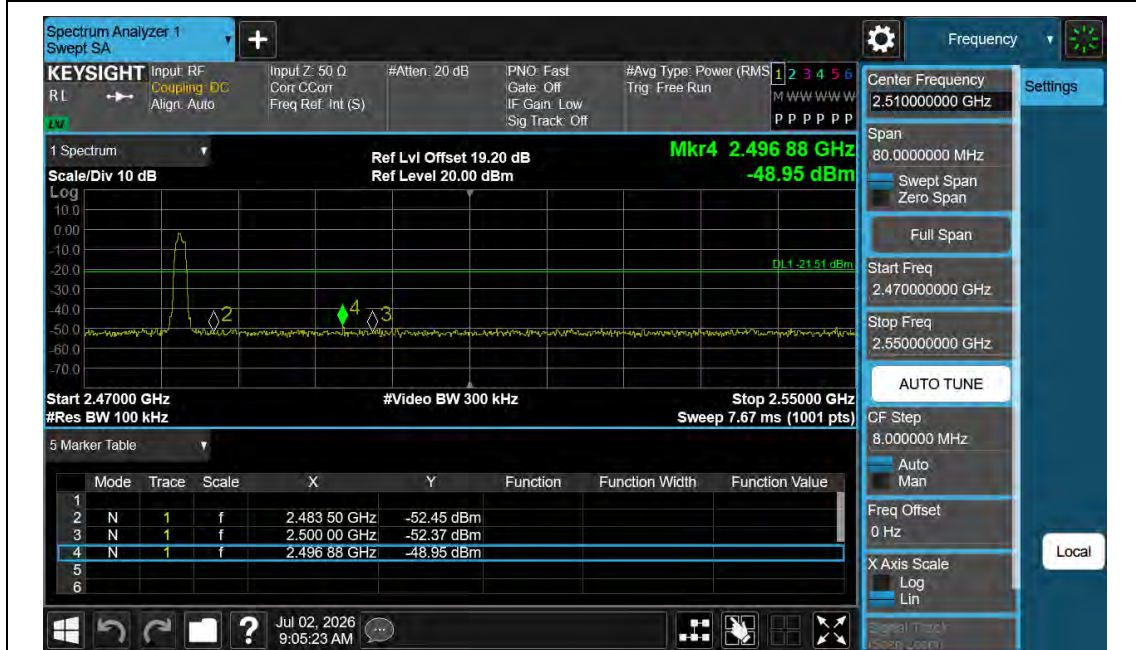
2DH5-Ant1-Hop_2480-PASS



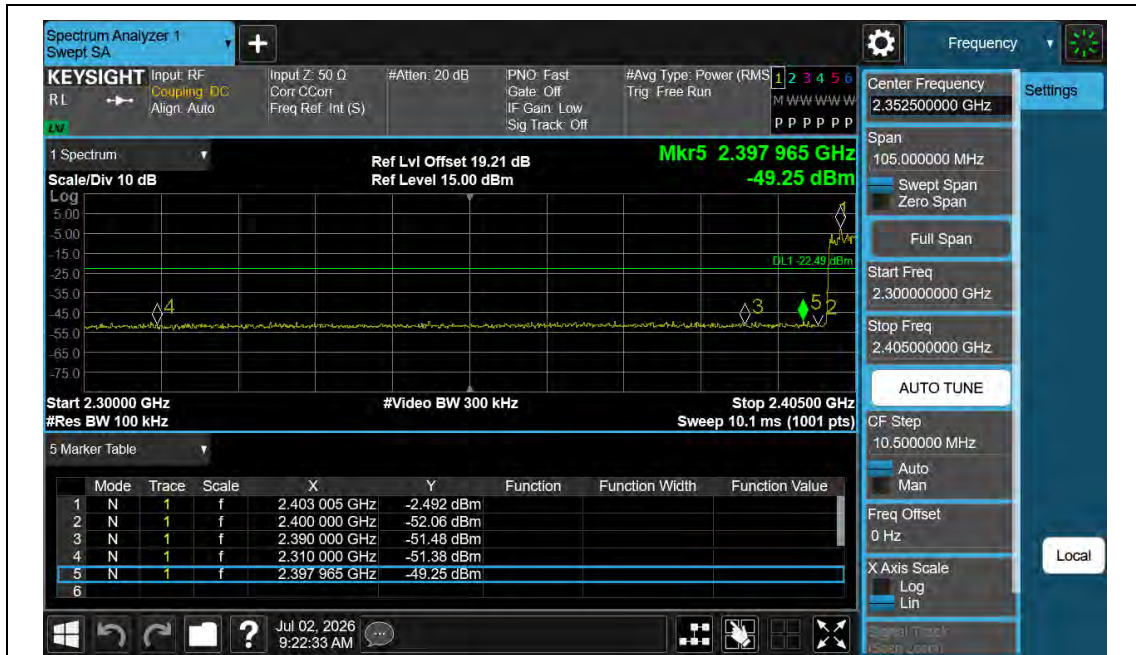
3DH5-Ant1-2402-PASS



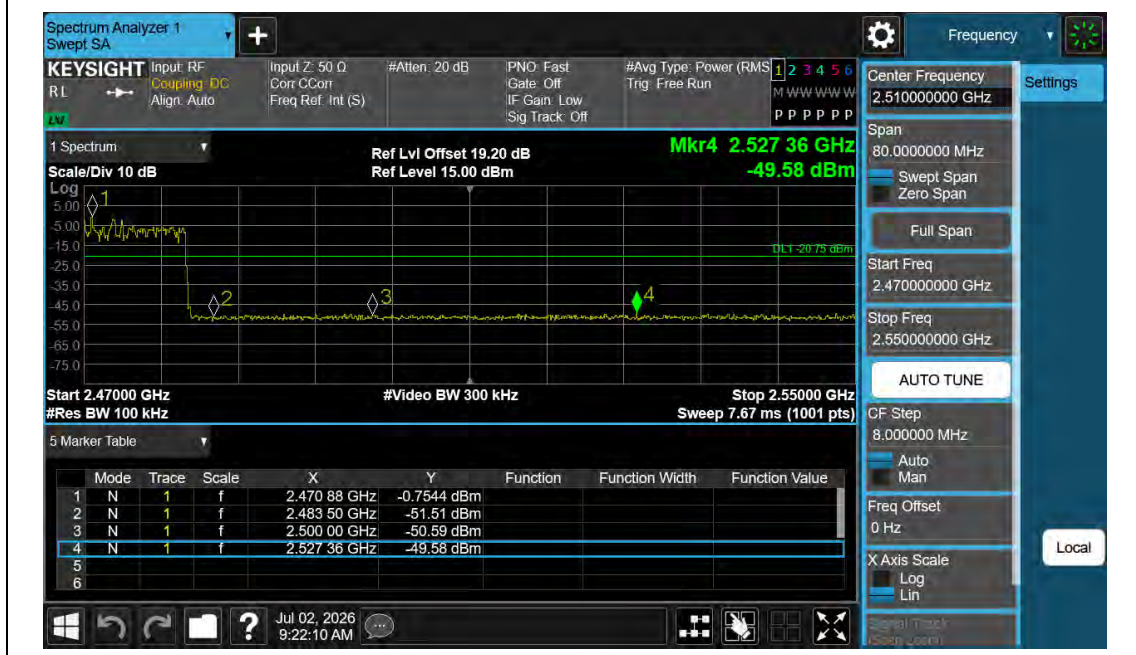
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

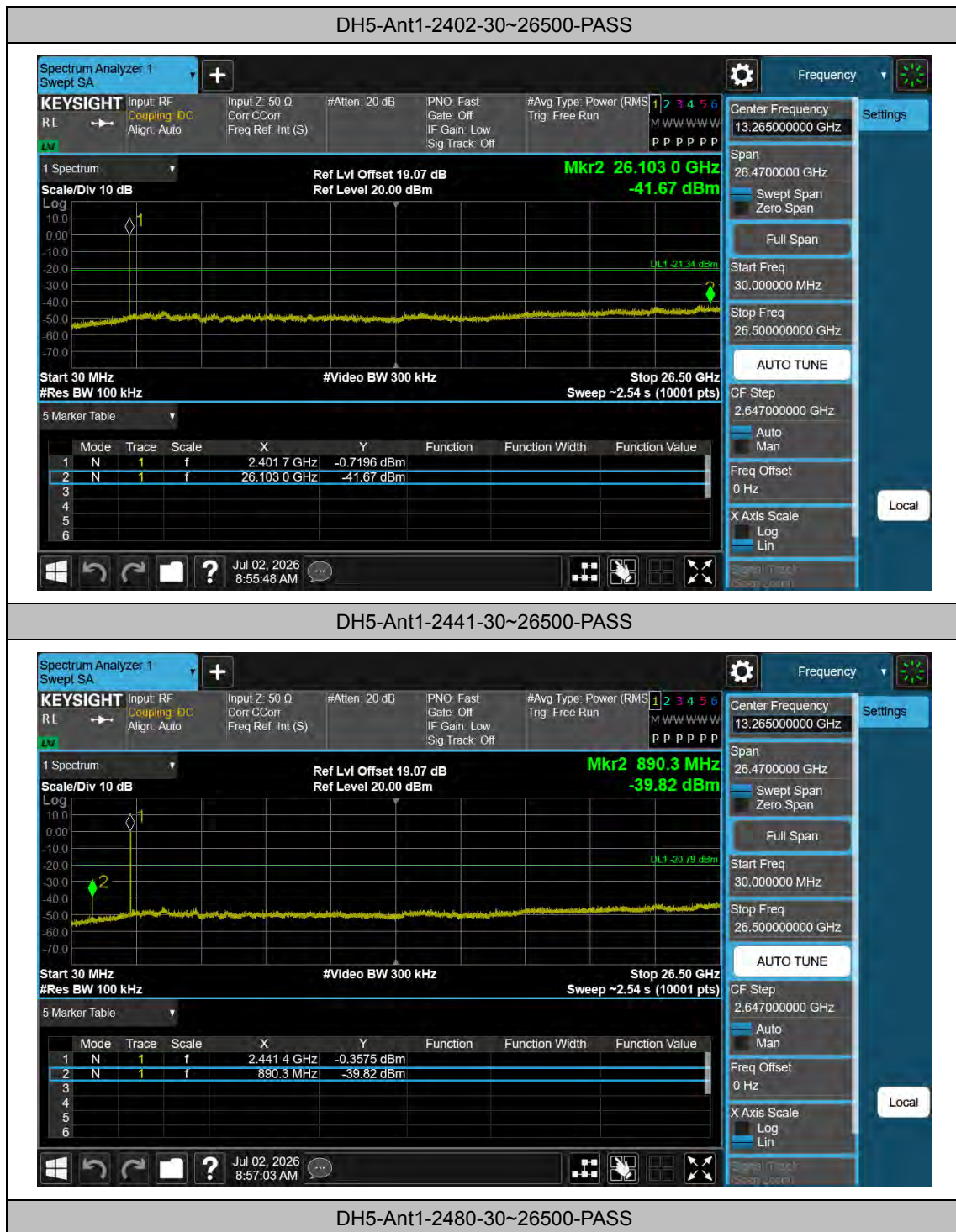


Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	-1.34	-41.68	≤ -21.34	PASS
DH5	Ant1	2441	30~26500	-0.79	-39.82	≤ -20.79	PASS
DH5	Ant1	2480	30~26500	-1.14	-41.58	≤ -21.14	PASS
2DH5	Ant1	2402	30~26500	-1.51	-42.39	≤ -21.51	PASS
2DH5	Ant1	2441	30~26500	-2.26	-41.09	≤ -22.26	PASS
2DH5	Ant1	2480	30~26500	-1.57	-42.06	≤ -21.57	PASS
3DH5	Ant1	2402	30~26500	-1.18	-42.01	≤ -21.18	PASS
3DH5	Ant1	2441	30~26500	-0.76	-42.01	≤ -20.76	PASS
3DH5	Ant1	2480	30~26500	-1.51	-41.55	≤ -21.51	PASS

Test Graphs

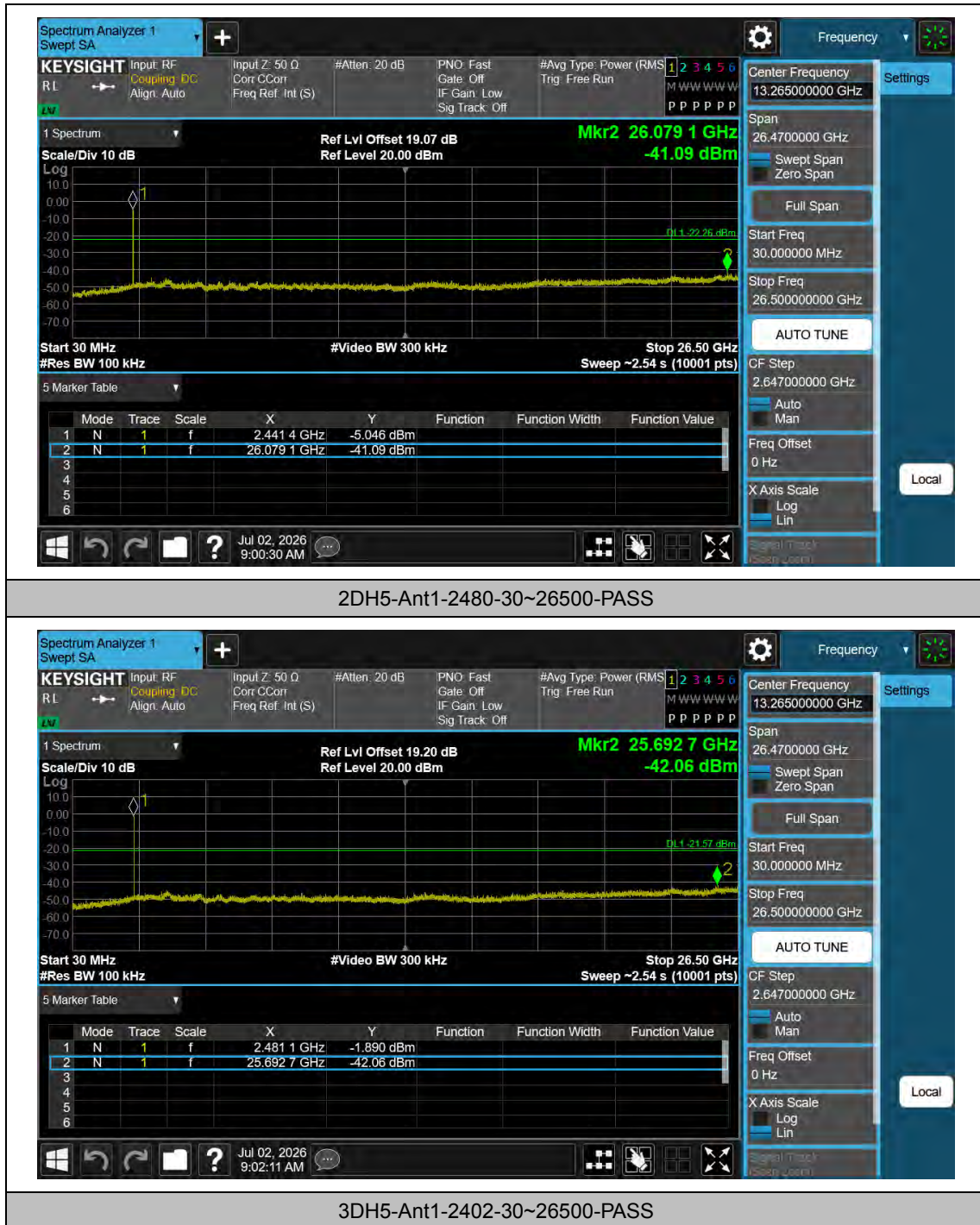


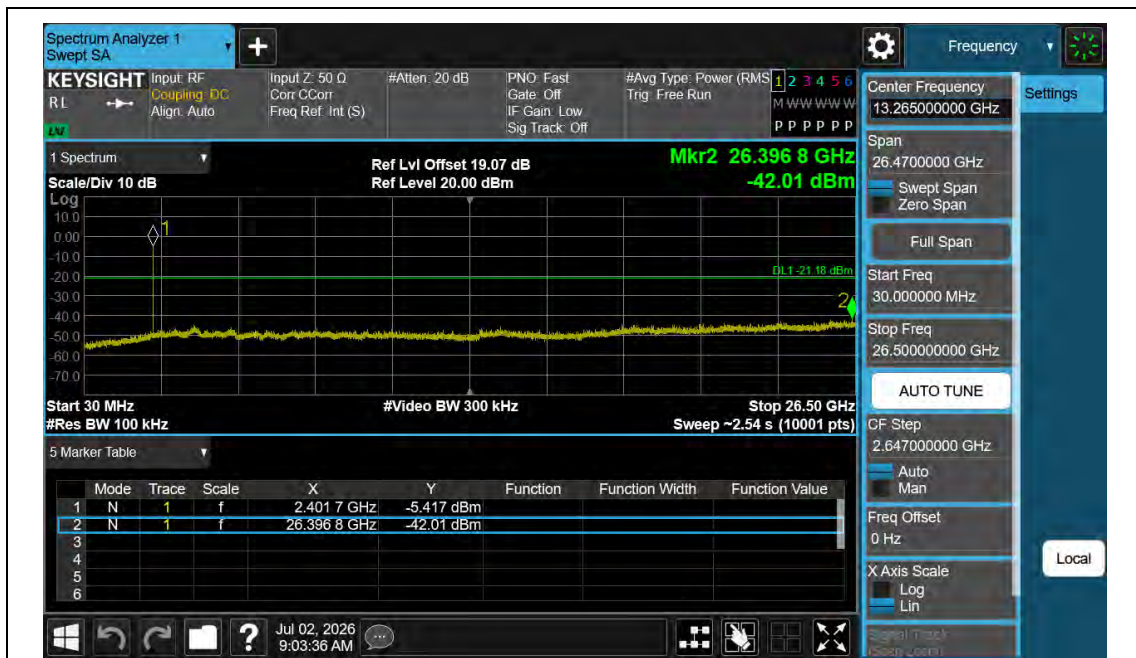


2DH5-Ant1-2402-30~26500-PASS

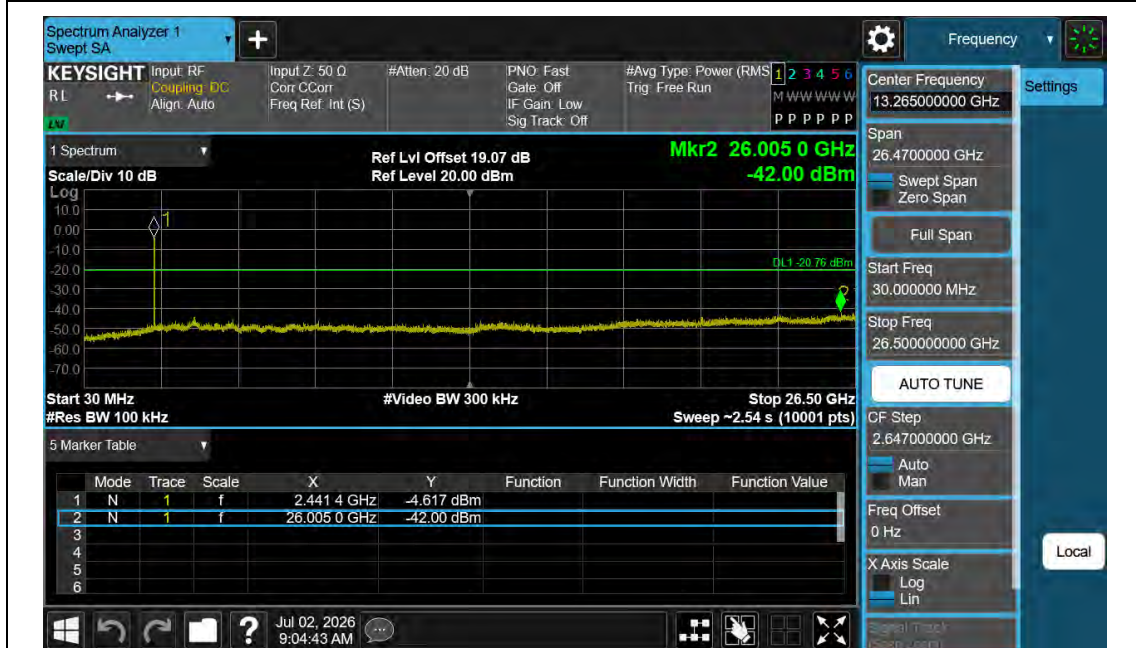


2DH5-Ant1-2441-30~26500-PASS





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



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

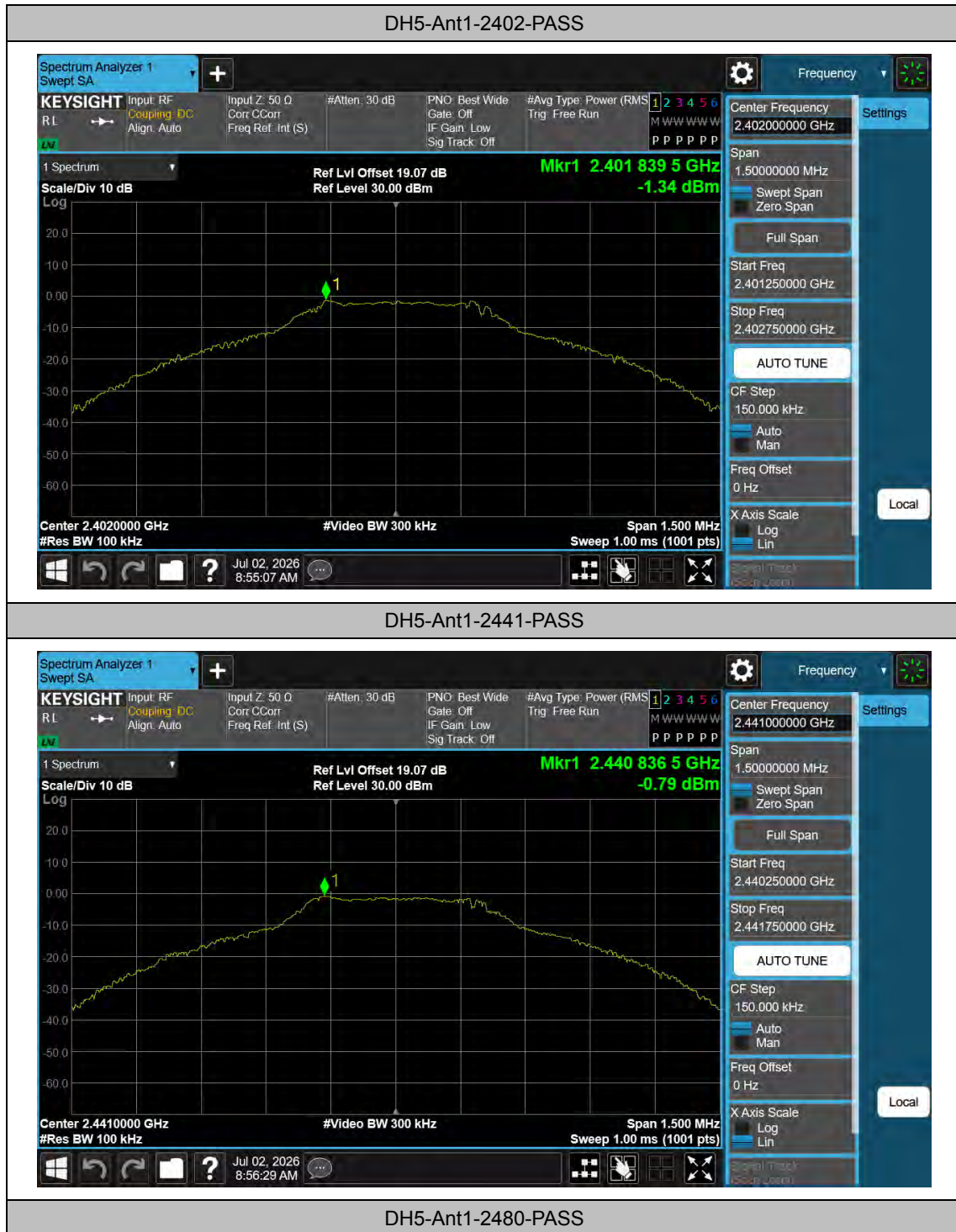


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.84	-1.34
DH5	Ant1	2441	2440.84	-0.79
DH5	Ant1	2480	2479.84	-1.14
2DH5	Ant1	2402	2401.85	-1.51
2DH5	Ant1	2441	2440.97	-2.26
2DH5	Ant1	2480	2479.85	-1.57
3DH5	Ant1	2402	2401.84	-1.18
3DH5	Ant1	2441	2440.83	-0.76
3DH5	Ant1	2480	2479.82	-1.51

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

