

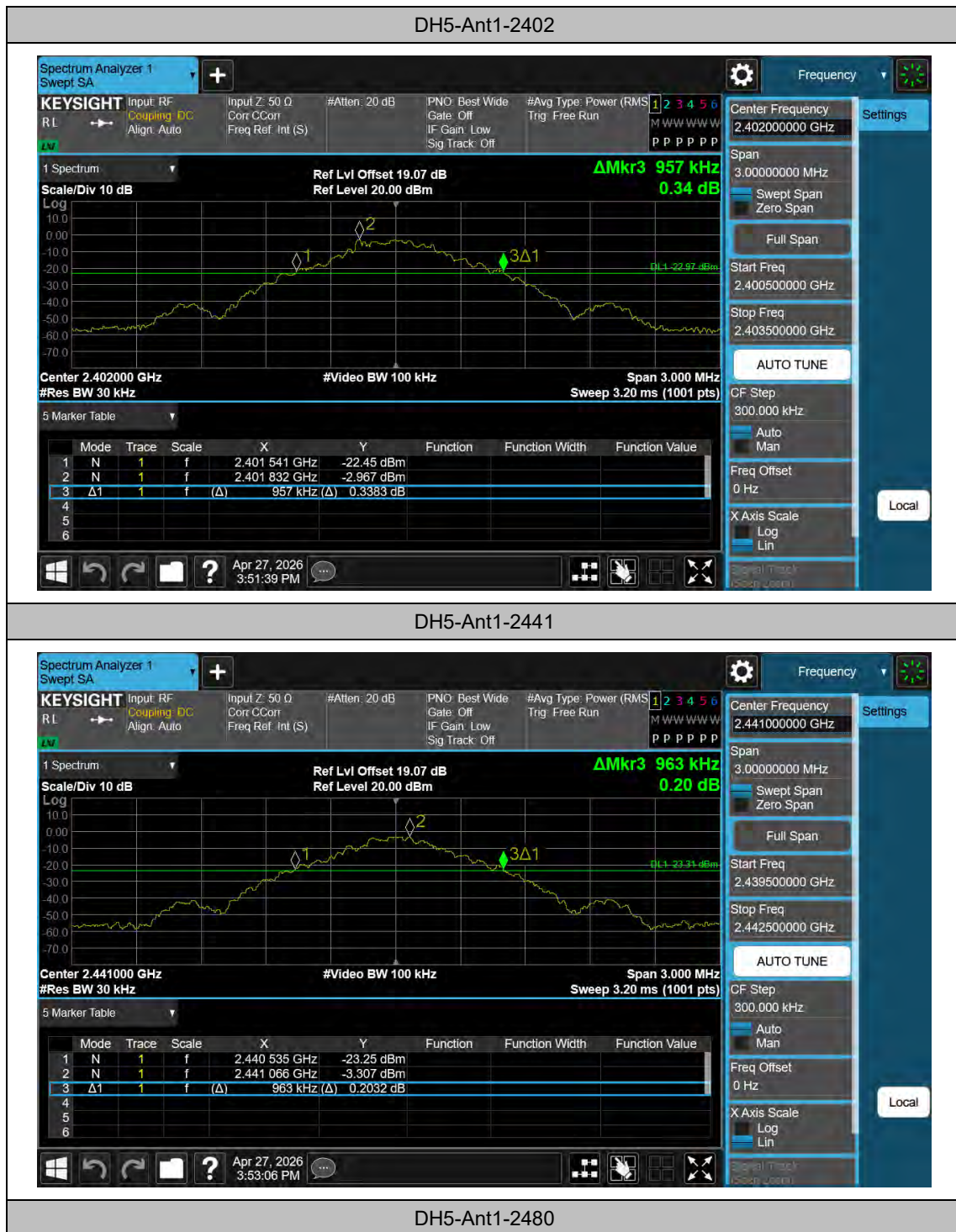
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.957	2401.541	2402.498	---	---
DH5	Ant1	2441	0.963	2440.535	2441.498	---	---
DH5	Ant1	2480	0.951	2479.544	2480.495	---	---
2DH5	Ant1	2402	1.218	2401.397	2402.615	---	---
2DH5	Ant1	2441	1.260	2440.382	2441.642	---	---
2DH5	Ant1	2480	1.263	2479.382	2480.645	---	---
3DH5	Ant1	2402	1.251	2401.379	2402.630	---	---
3DH5	Ant1	2441	1.239	2440.379	2441.618	---	---
3DH5	Ant1	2480	1.251	2479.373	2480.624	---	---



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	-0.30	≤20.97	PASS
DH5	Ant1	2441	-0.16	≤20.97	PASS
DH5	Ant1	2480	-0.15	≤20.97	PASS
2DH5	Ant1	2402	-0.41	≤20.97	PASS
2DH5	Ant1	2441	-0.34	≤20.97	PASS
2DH5	Ant1	2480	-0.41	≤20.97	PASS
3DH5	Ant1	2402	-0.23	≤20.97	PASS
3DH5	Ant1	2441	-0.09	≤20.97	PASS
3DH5	Ant1	2480	-0.17	≤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	1.188	≥ 0.963	PASS
DH5	Ant1	2441	1.062	≥ 0.963	PASS
DH5	Ant1	2480	1.008	≥ 0.963	PASS
2DH5	Ant1	2402	1.17	≥ 0.842	PASS
2DH5	Ant1	2441	1.014	≥ 0.842	PASS
2DH5	Ant1	2480	1.158	≥ 0.842	PASS
3DH5	Ant1	2402	1.005	≥ 0.834	PASS
3DH5	Ant1	2441	0.984	≥ 0.834	PASS
3DH5	Ant1	2480	1.182	≥ 0.834	PASS



Test Graphs





2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



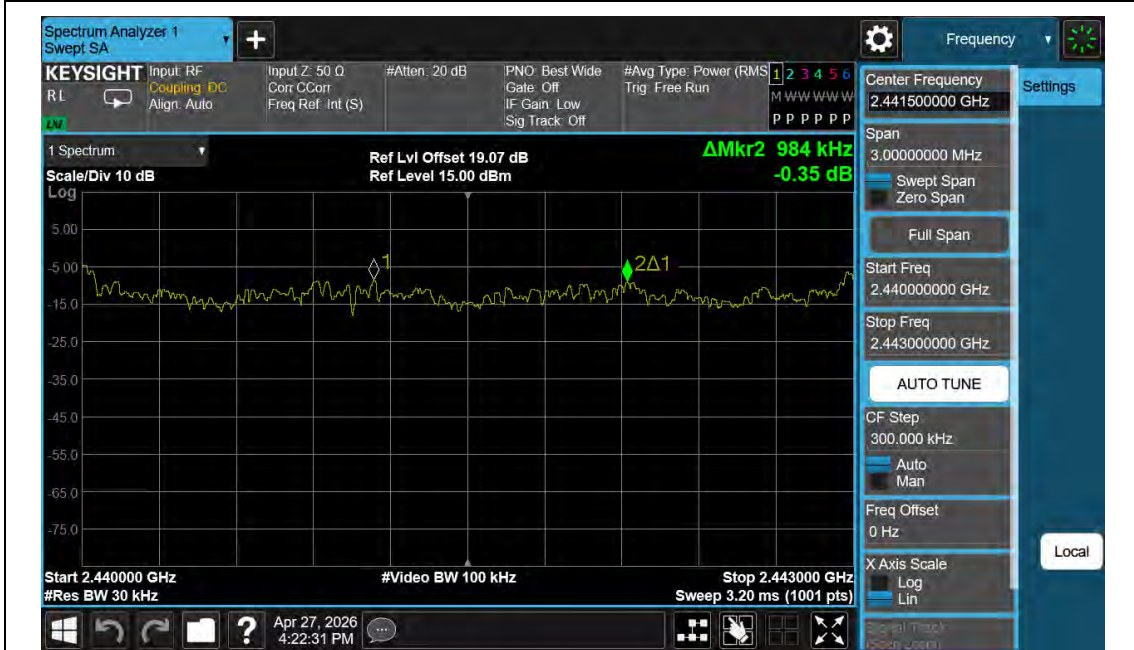
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS



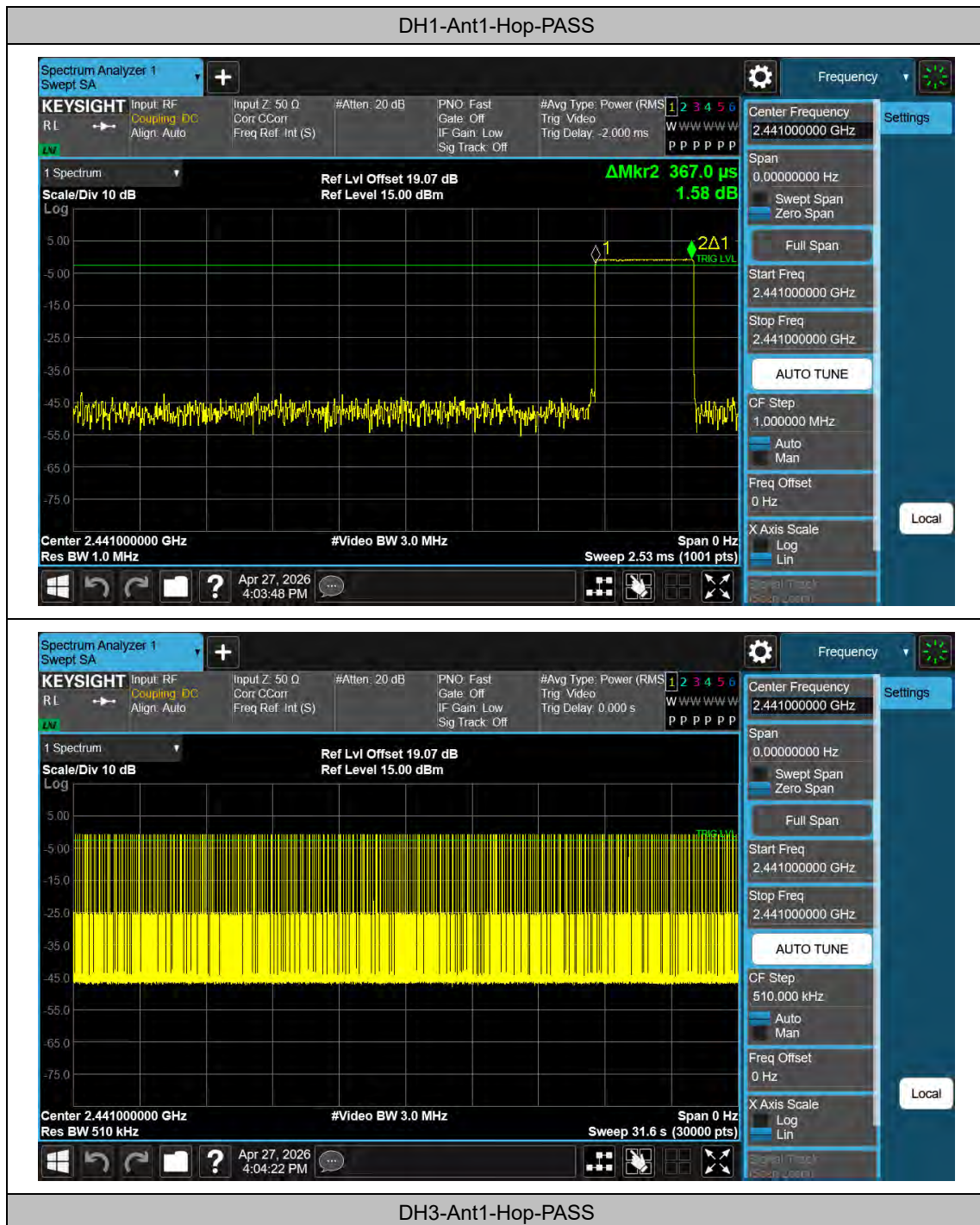
Appendix D: Time of occupancy

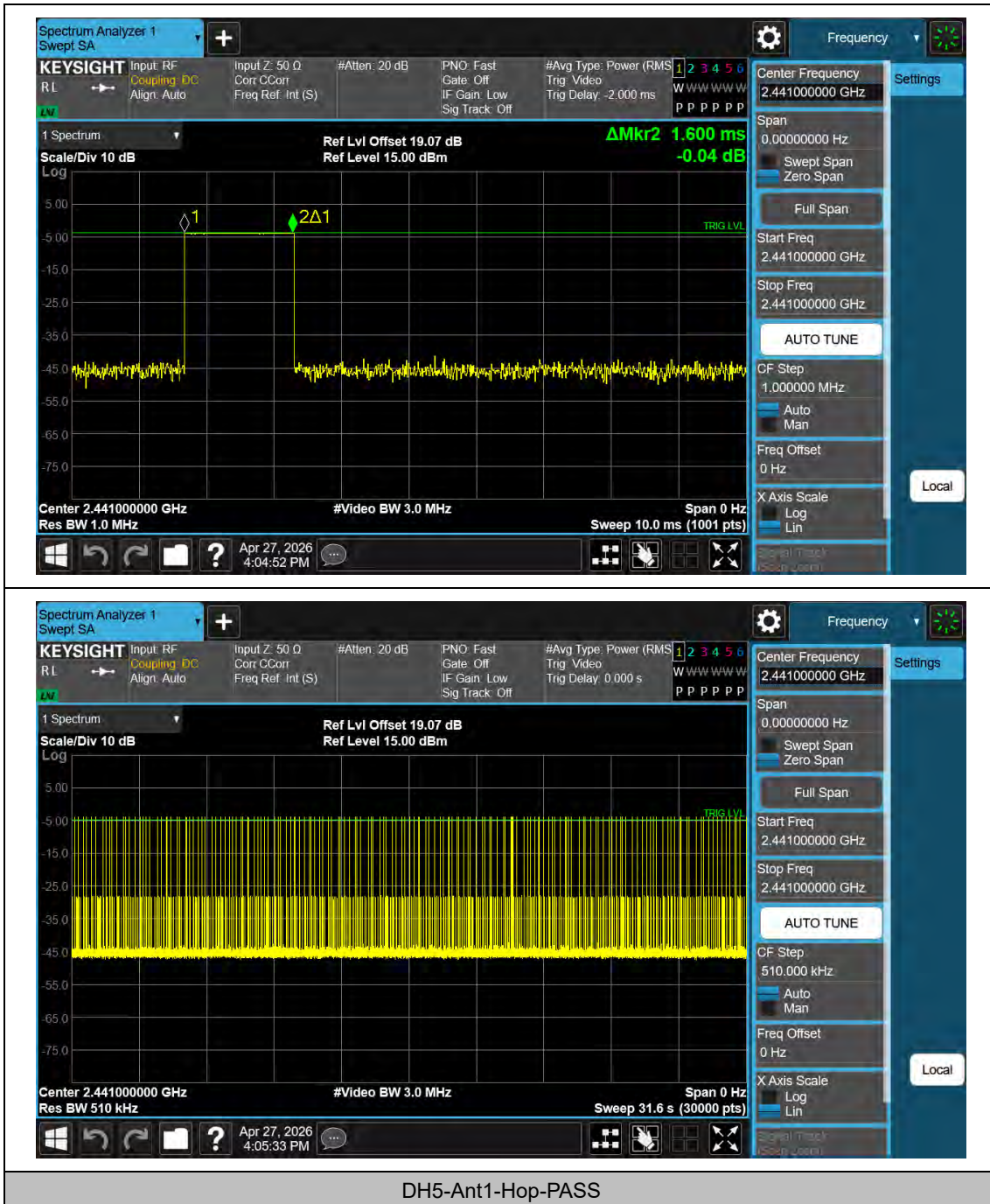
Test Result

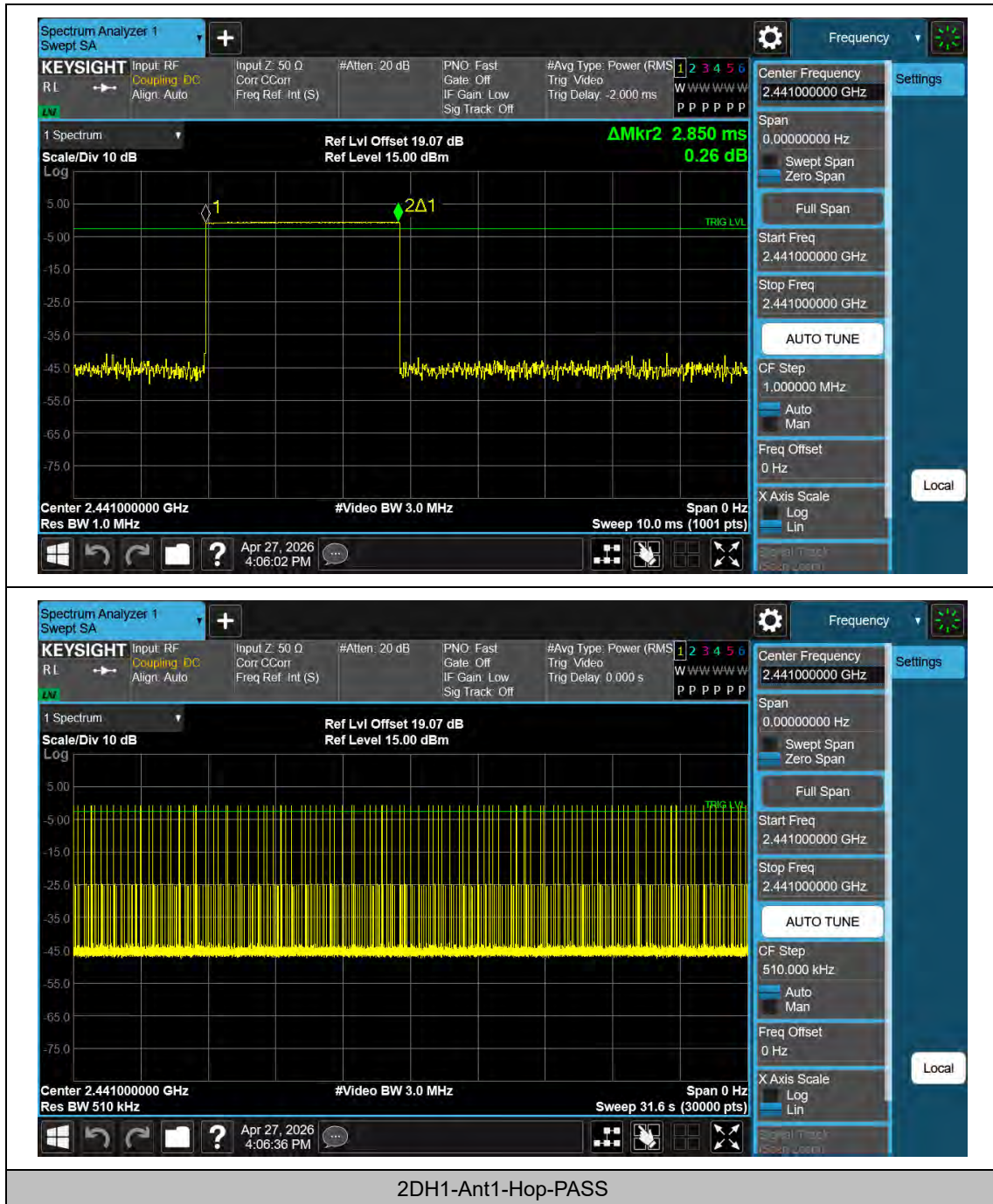
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.367	318	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.600	158	0.253	≤0.4	PASS
DH5	Ant1	Hop	2.850	108	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.377	319	0.12	≤0.4	PASS
2DH3	Ant1	Hop	1.620	159	0.258	≤0.4	PASS
2DH5	Ant1	Hop	2.860	108	0.309	≤0.4	PASS
3DH1	Ant1	Hop	0.375	319	0.12	≤0.4	PASS
3DH3	Ant1	Hop	1.610	158	0.254	≤0.4	PASS
3DH5	Ant1	Hop	2.860	107	0.306	≤0.4	PASS

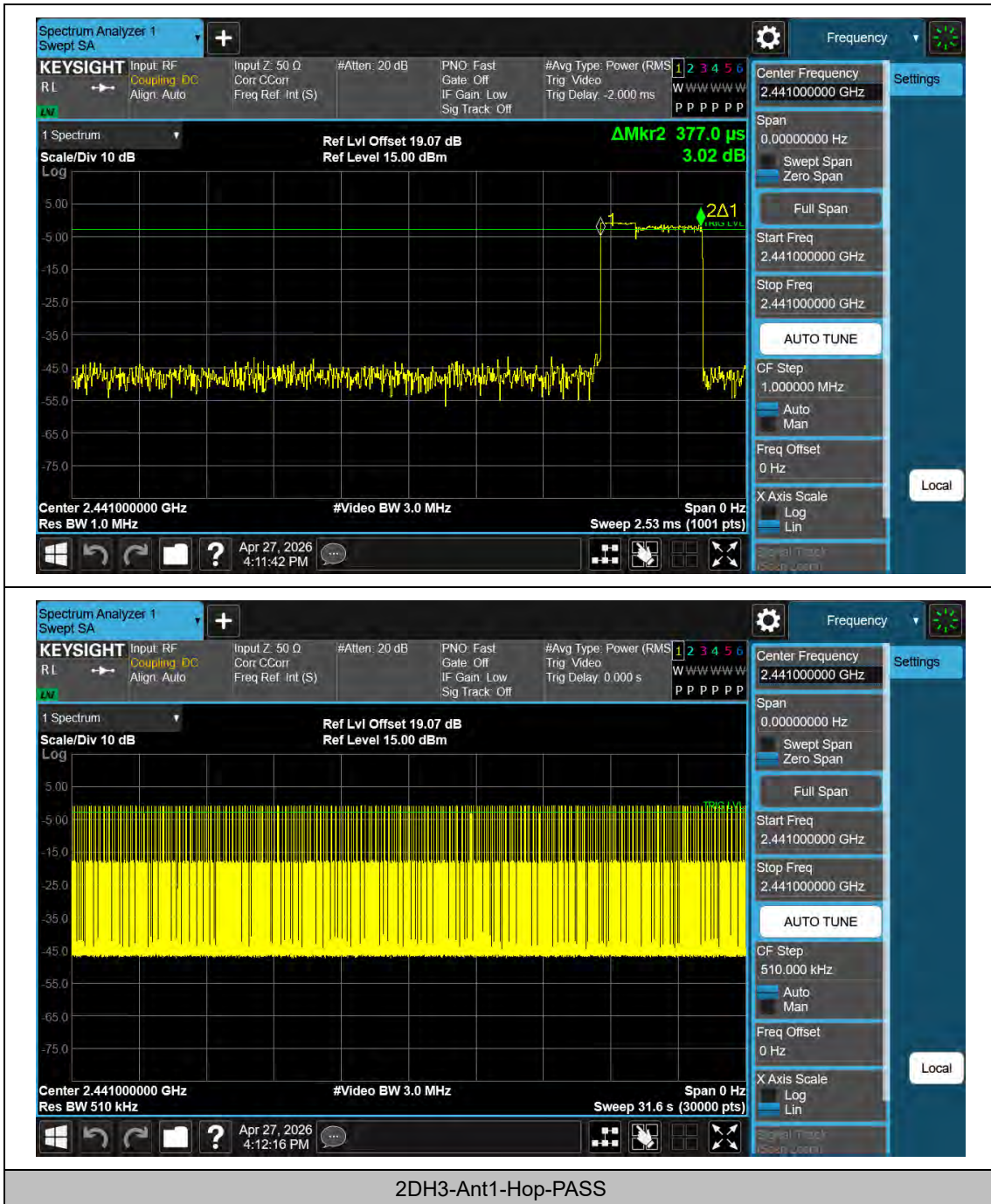


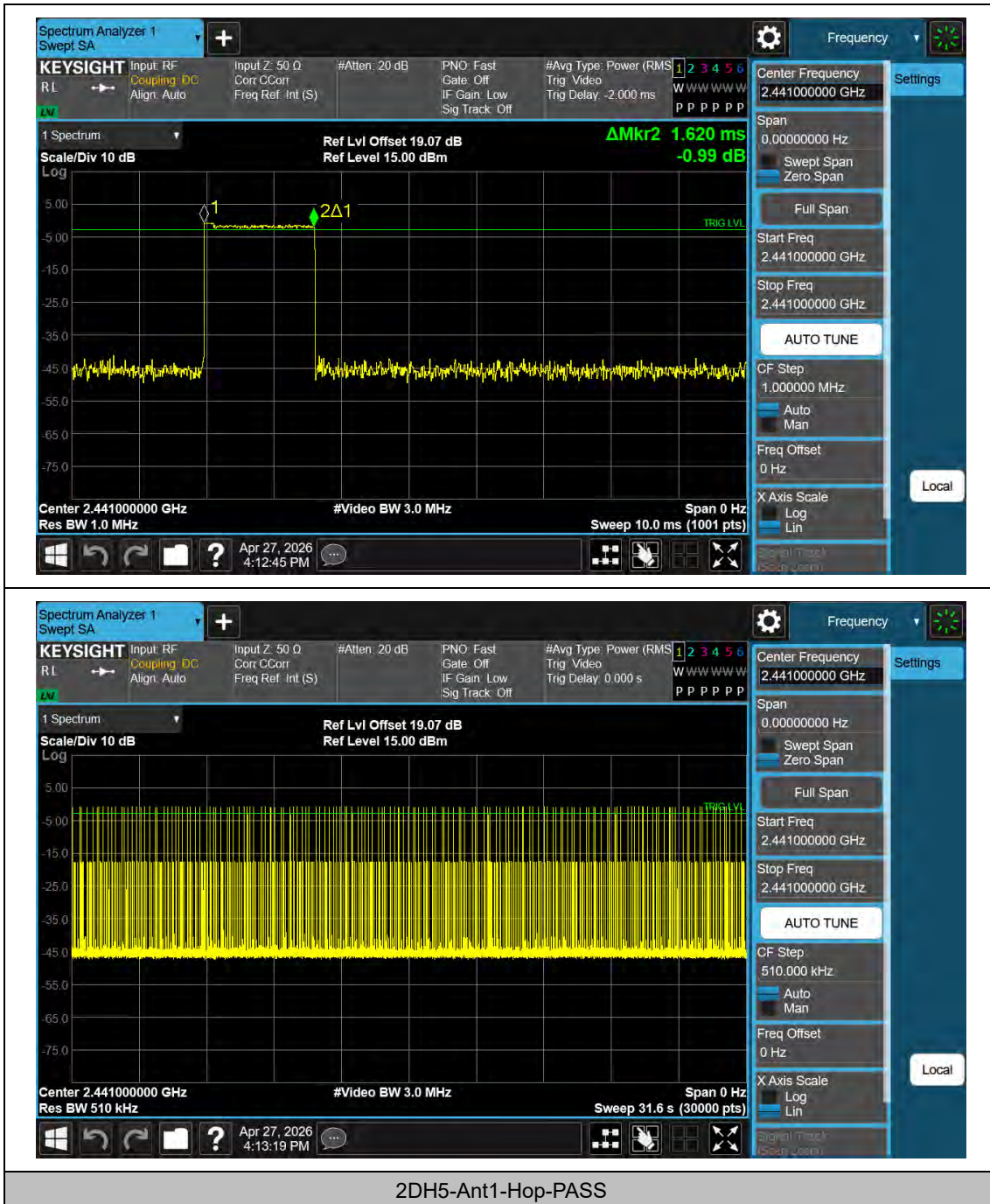
Test Graphs

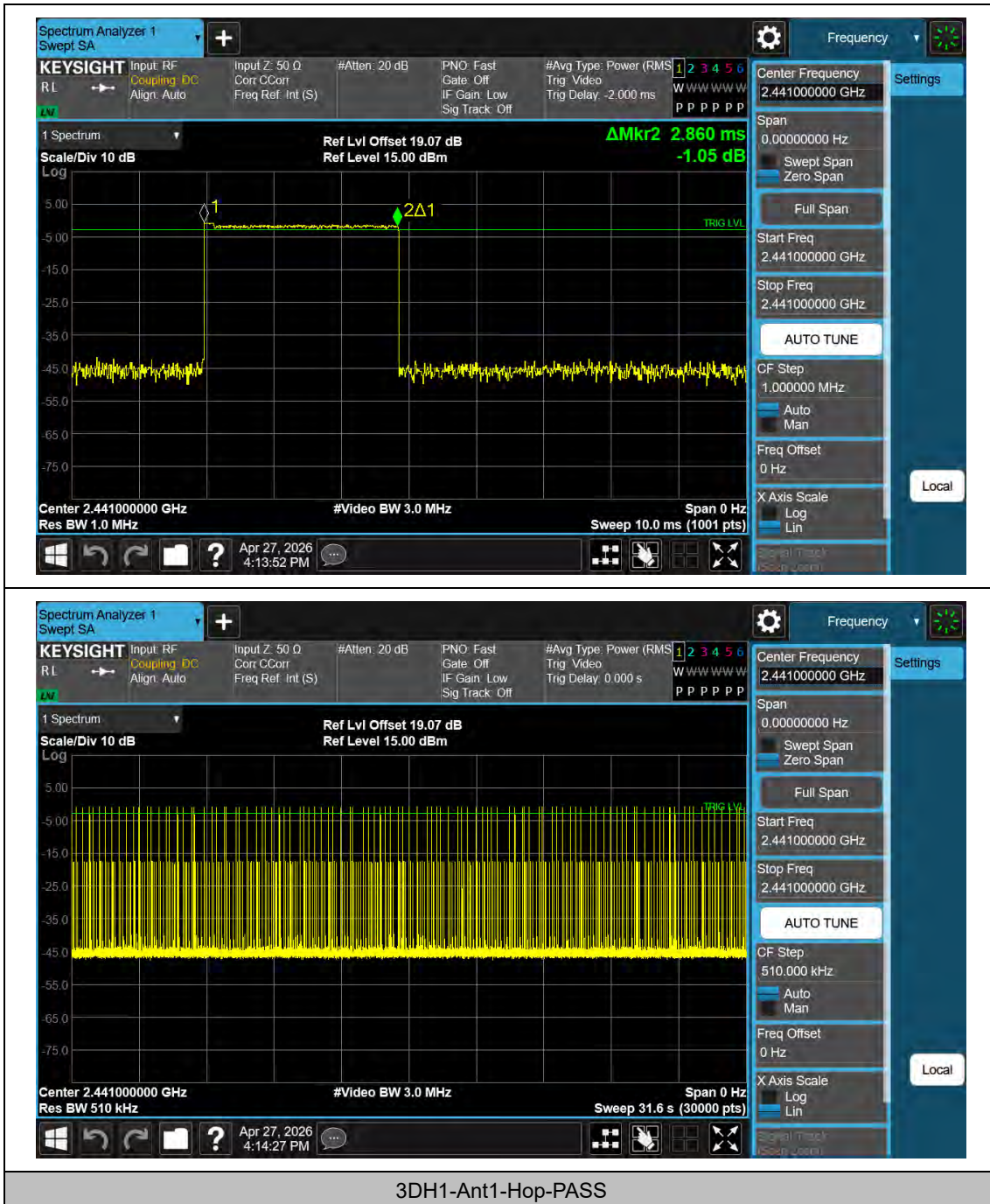




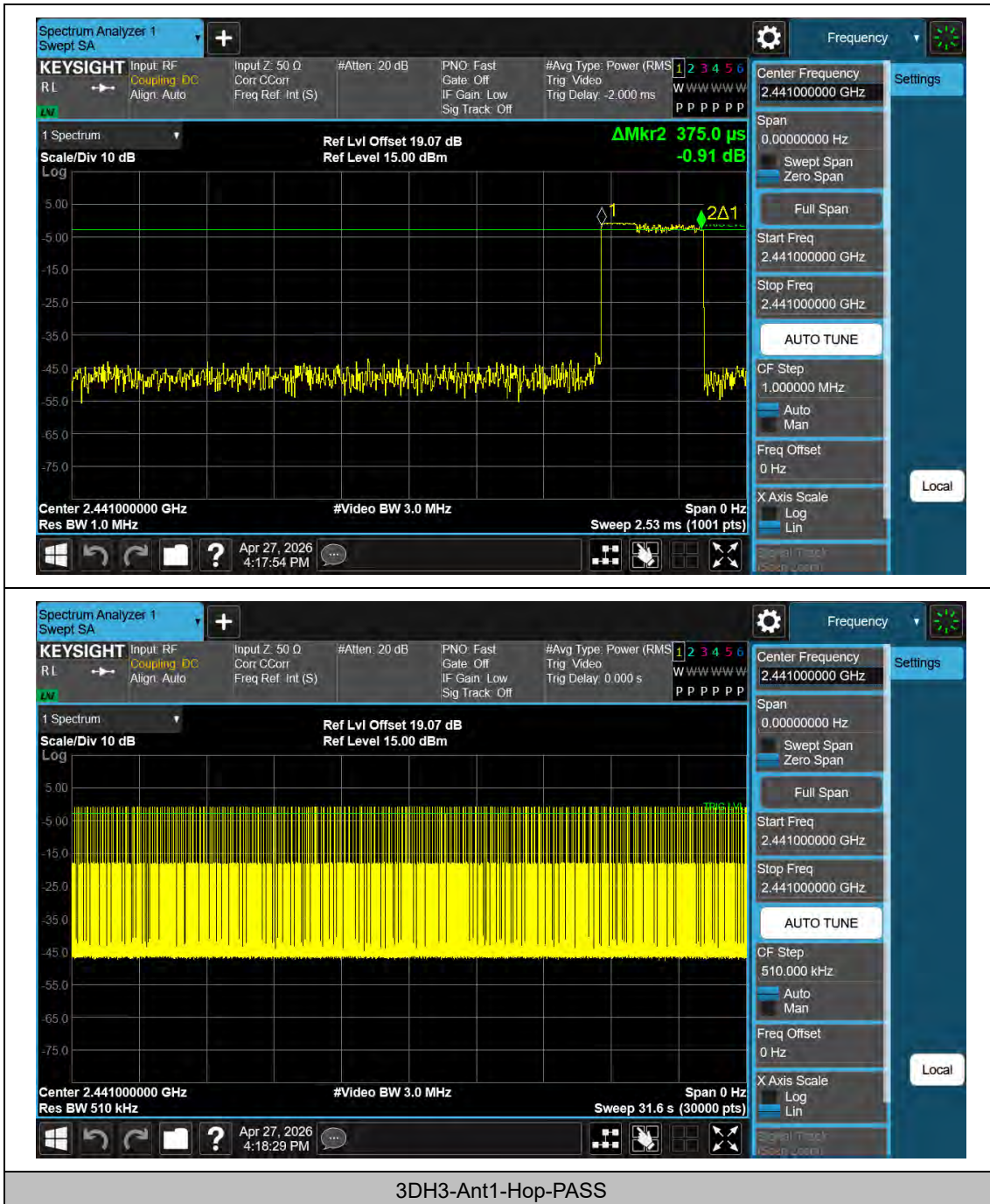


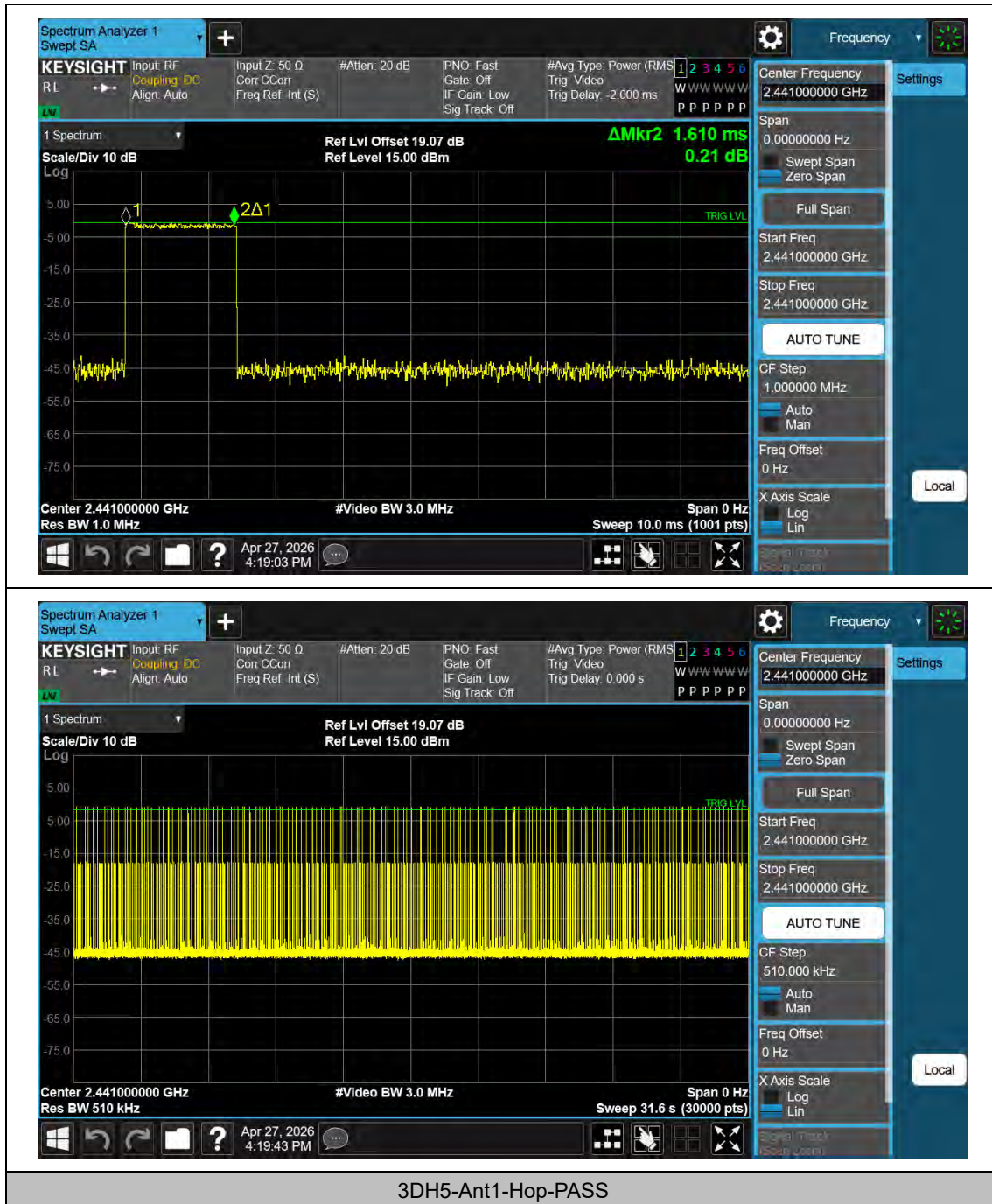


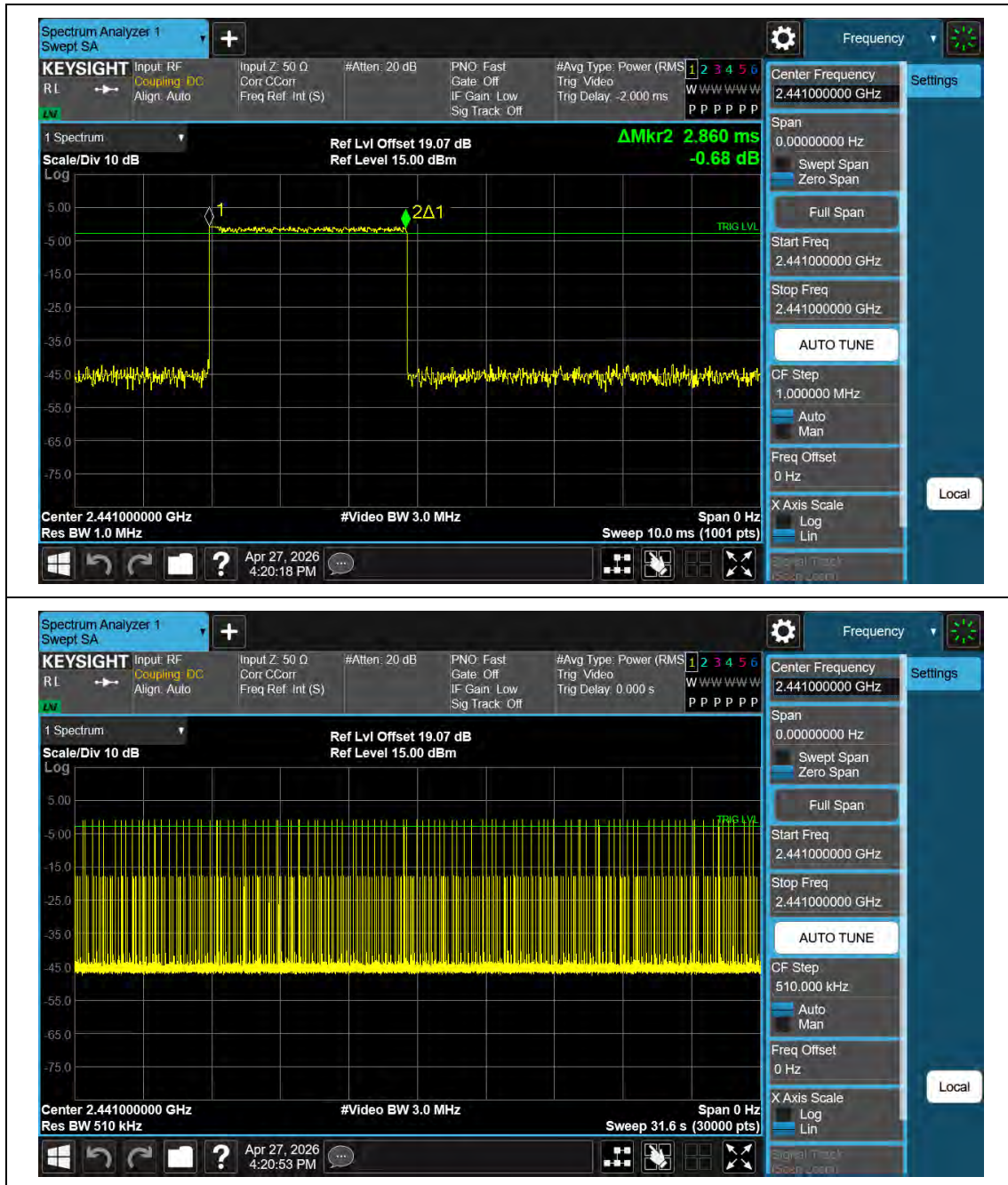




3DH1-Ant1-Hop-PASS









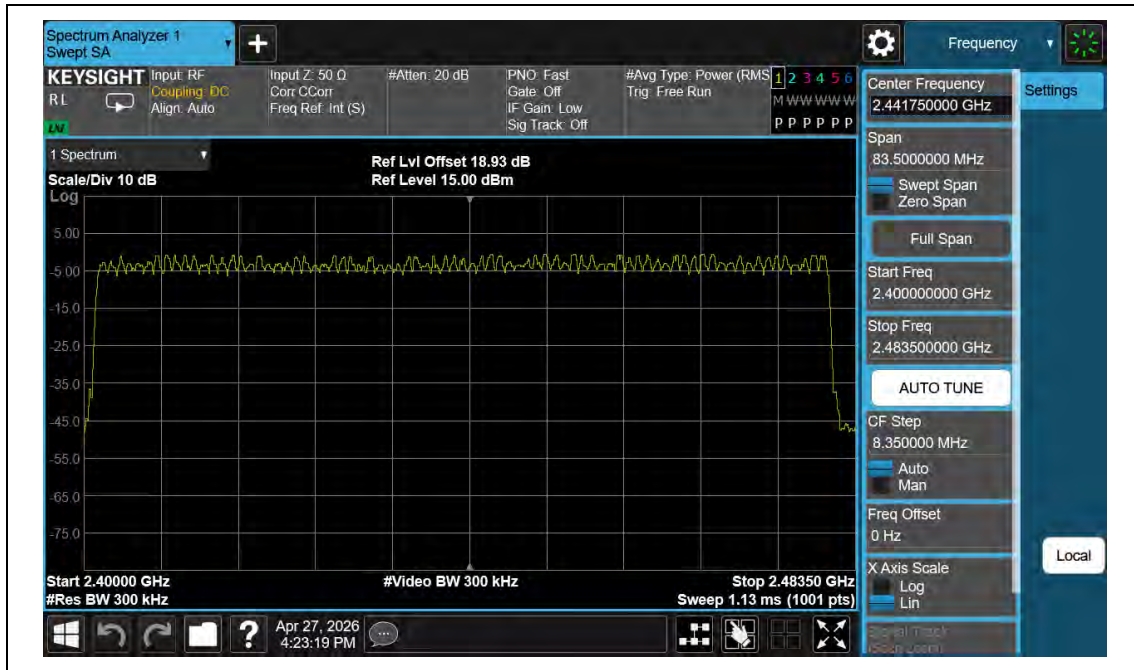
Appendix E: Number of hopping channels

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



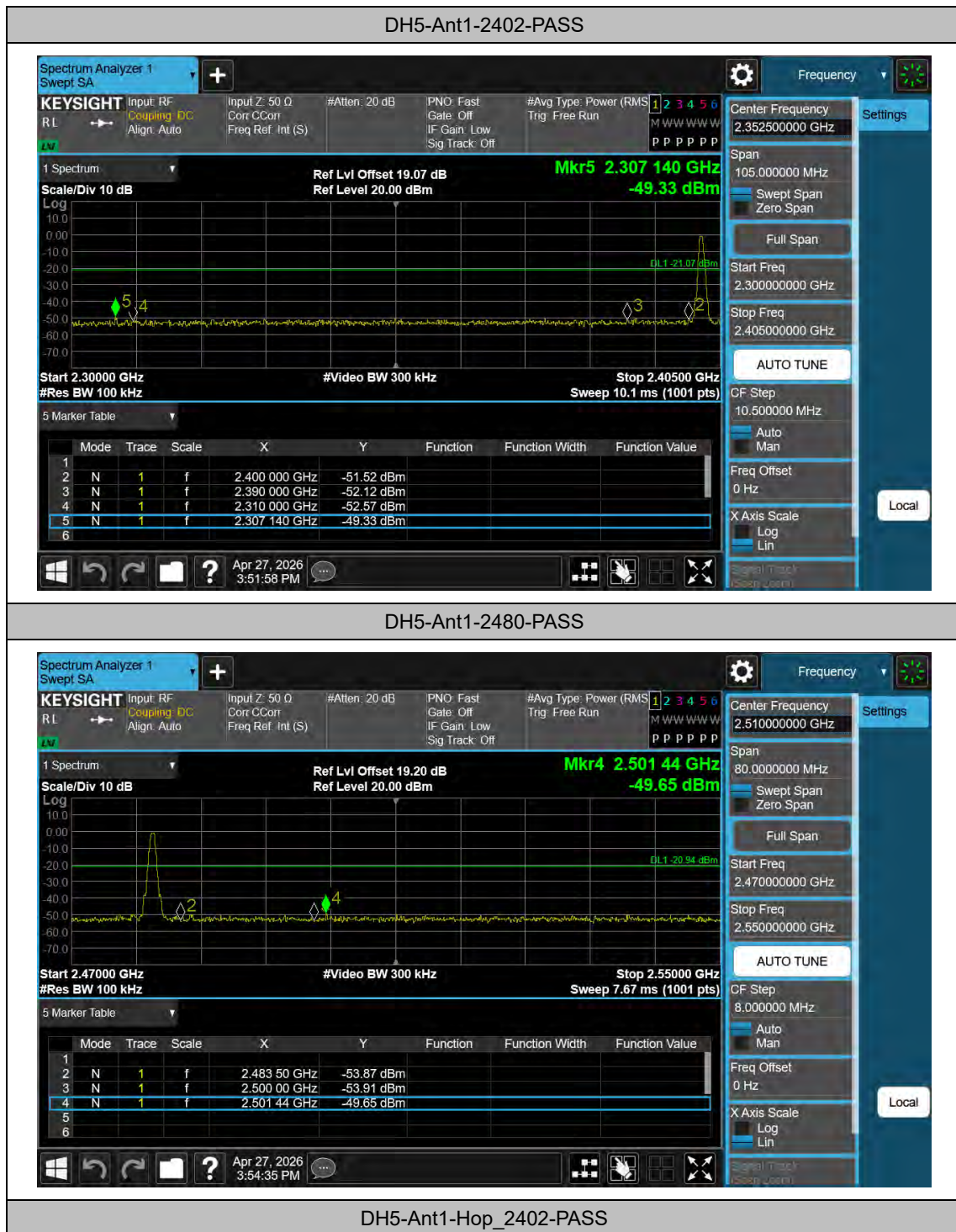


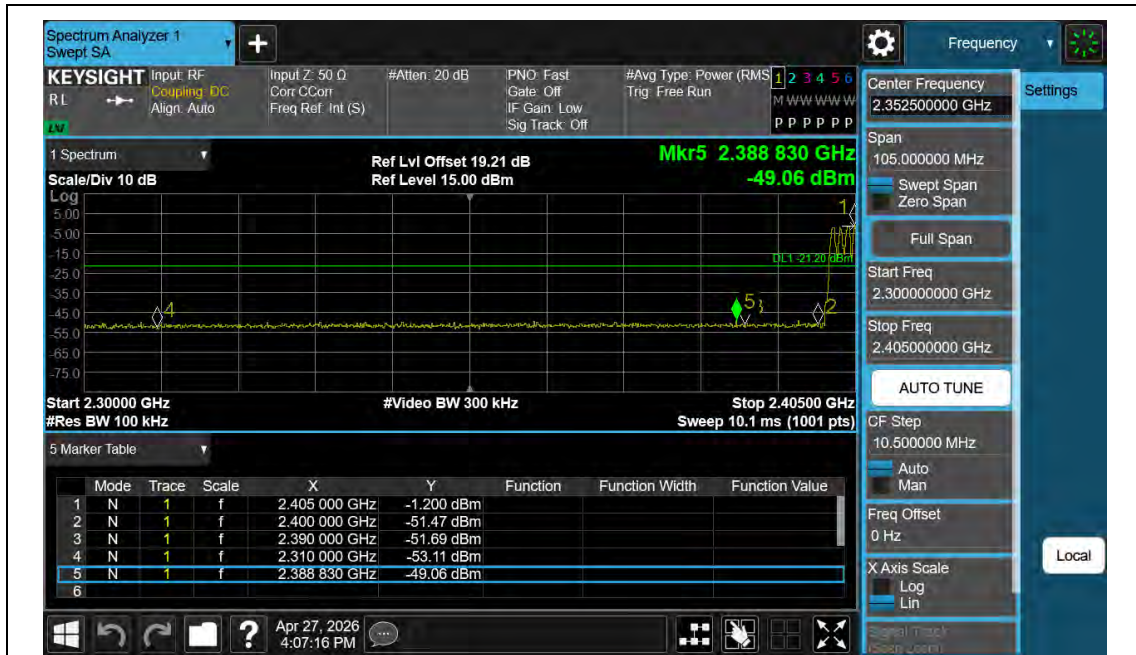
Appendix F: Band edge measurements

Test Result

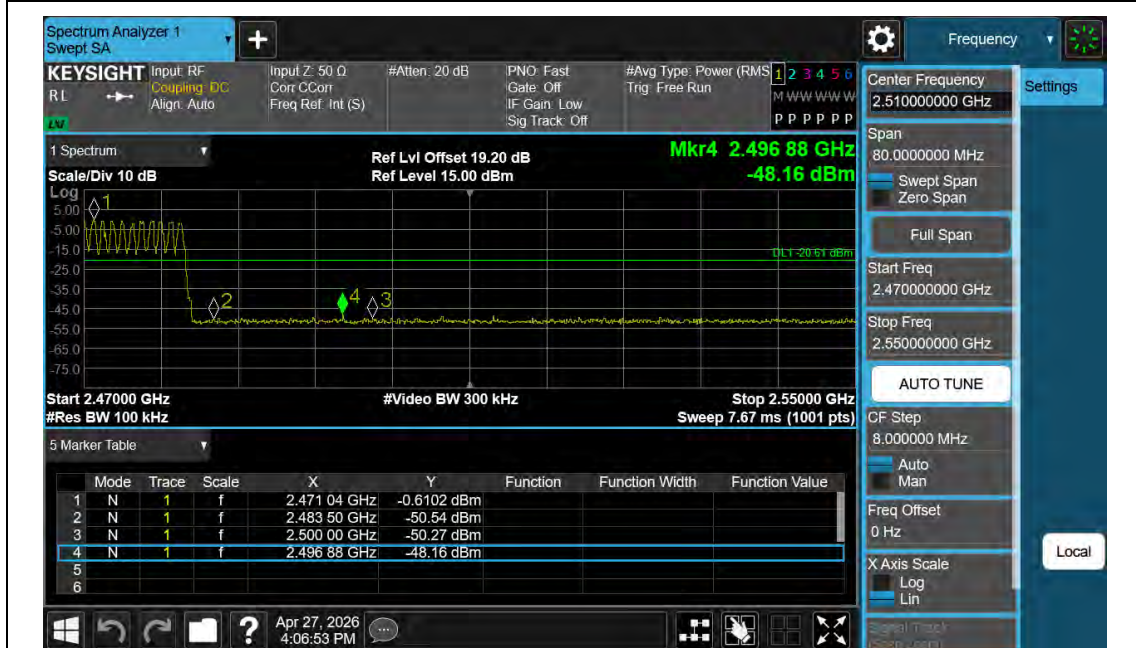
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-1.07	-49.34	≤ -21.07	PASS
DH5	Ant1	High	2480	-0.94	-49.65	≤ -20.94	PASS
DH5	Ant1	Low	Hop_2402	-1.20	-49.06	≤ -21.2	PASS
DH5	Ant1	High	Hop_2480	-0.61	-48.16	≤ -20.61	PASS
2DH5	Ant1	Low	2402	-1.26	-49.72	≤ -21.26	PASS
2DH5	Ant1	High	2480	-1.11	-49.37	≤ -21.11	PASS
2DH5	Ant1	Low	Hop_2402	-3.15	-49.16	≤ -23.15	PASS
2DH5	Ant1	High	Hop_2480	-4.75	-48.94	≤ -24.75	PASS
3DH5	Ant1	Low	2402	-1.02	-49.67	≤ -21.02	PASS
3DH5	Ant1	High	2480	-0.96	-49.47	≤ -20.96	PASS
3DH5	Ant1	Low	Hop_2402	-4.66	-49.11	≤ -24.66	PASS
3DH5	Ant1	High	Hop_2480	-0.54	-48.73	≤ -20.54	PASS

Test Graphs

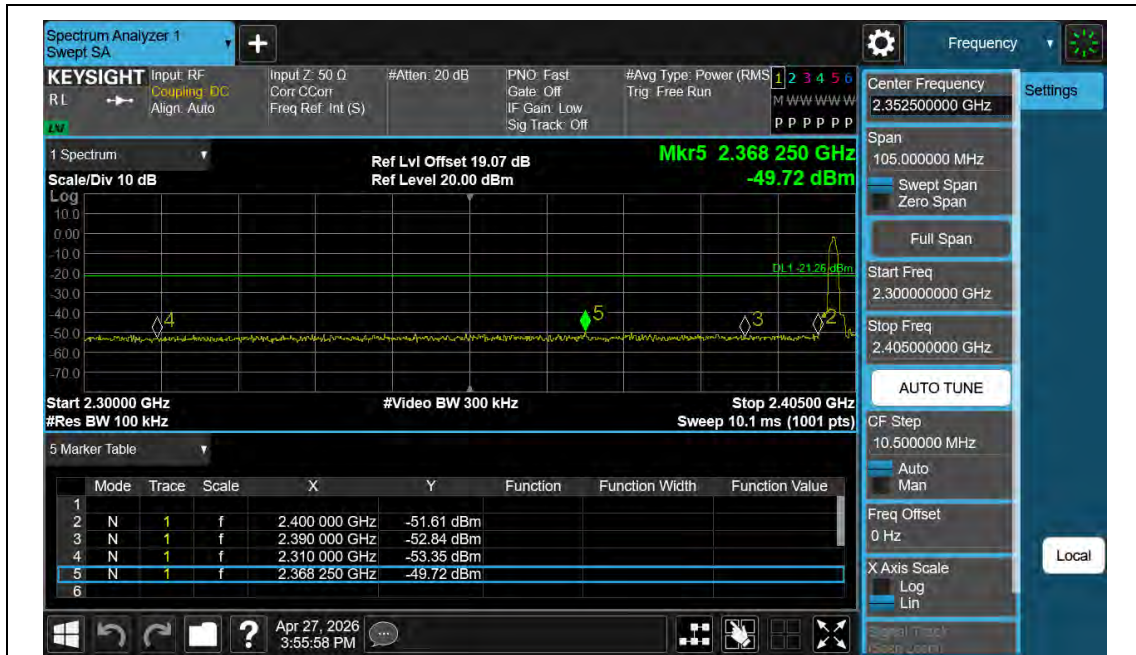




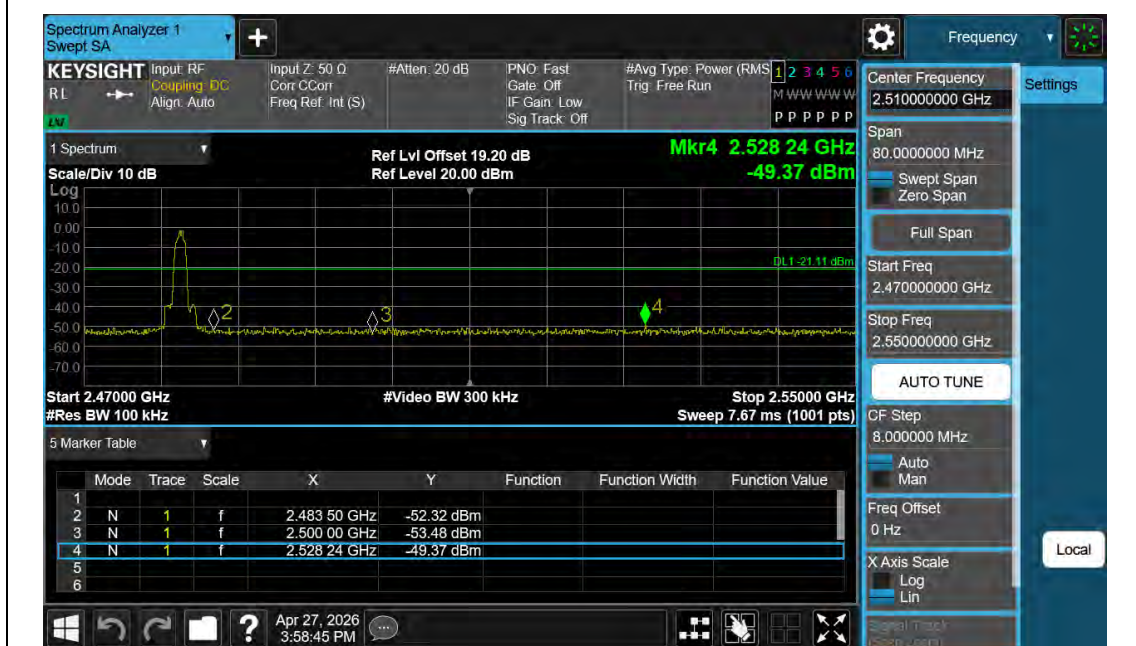
DH5-Ant1-Hop_2480-PASS



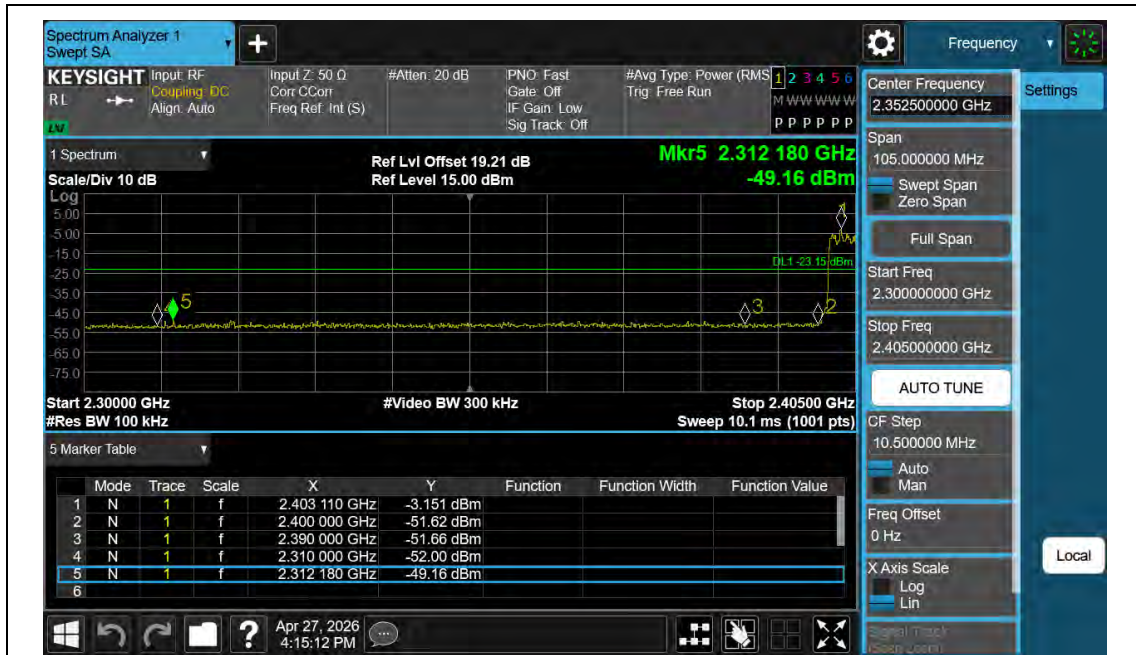
2DH5-Ant1-2402-PASS



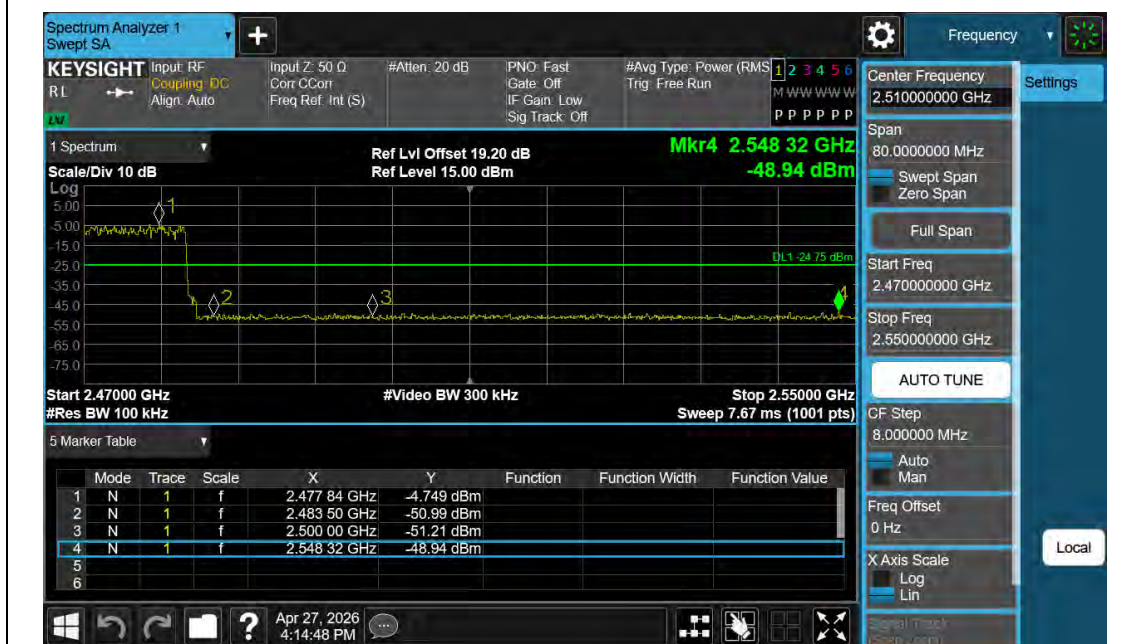
2DH5-Ant1-2480-PASS



2DH5-Ant1-Hop_2402-PASS



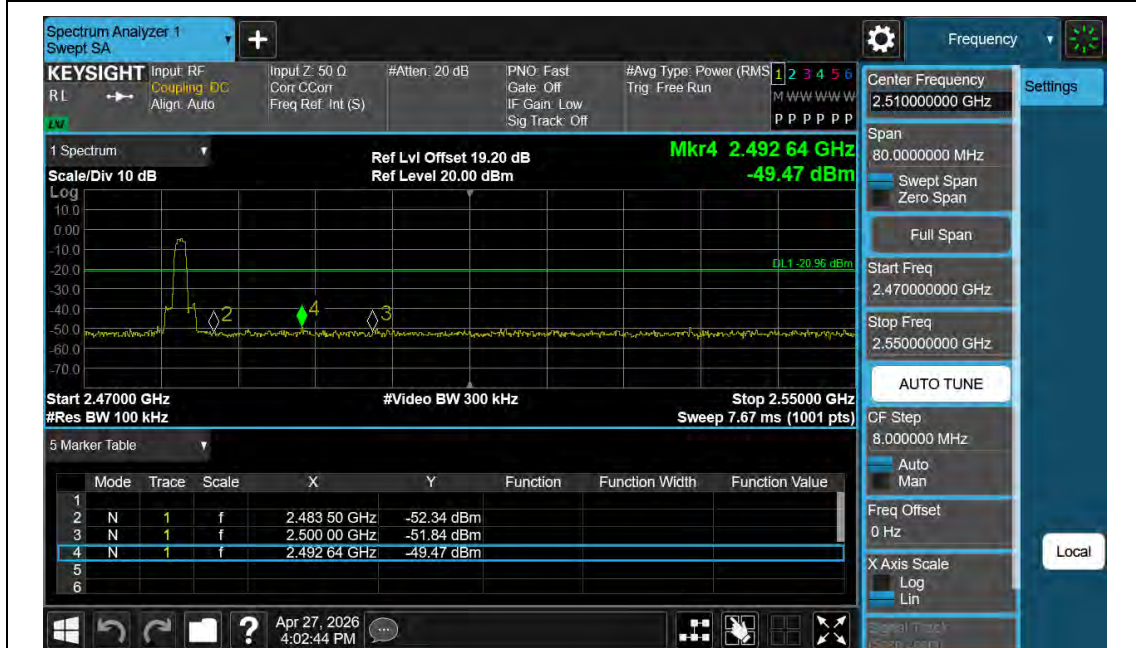
2DH5-Ant1-Hop_2480-PASS



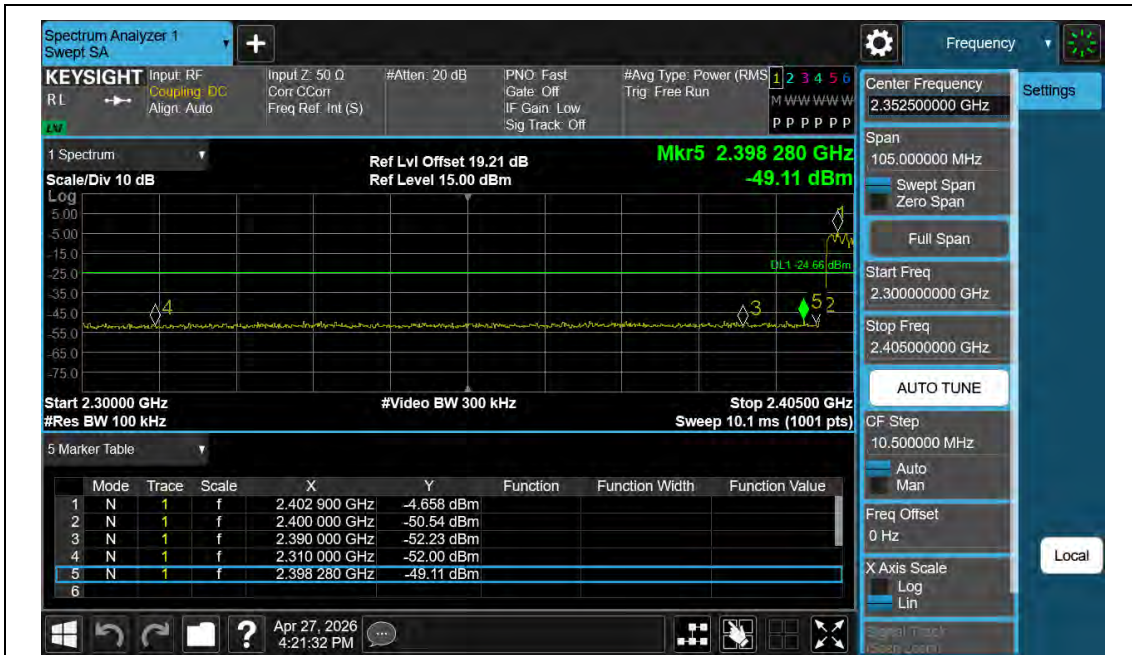
3DH5-Ant1-2402-PASS



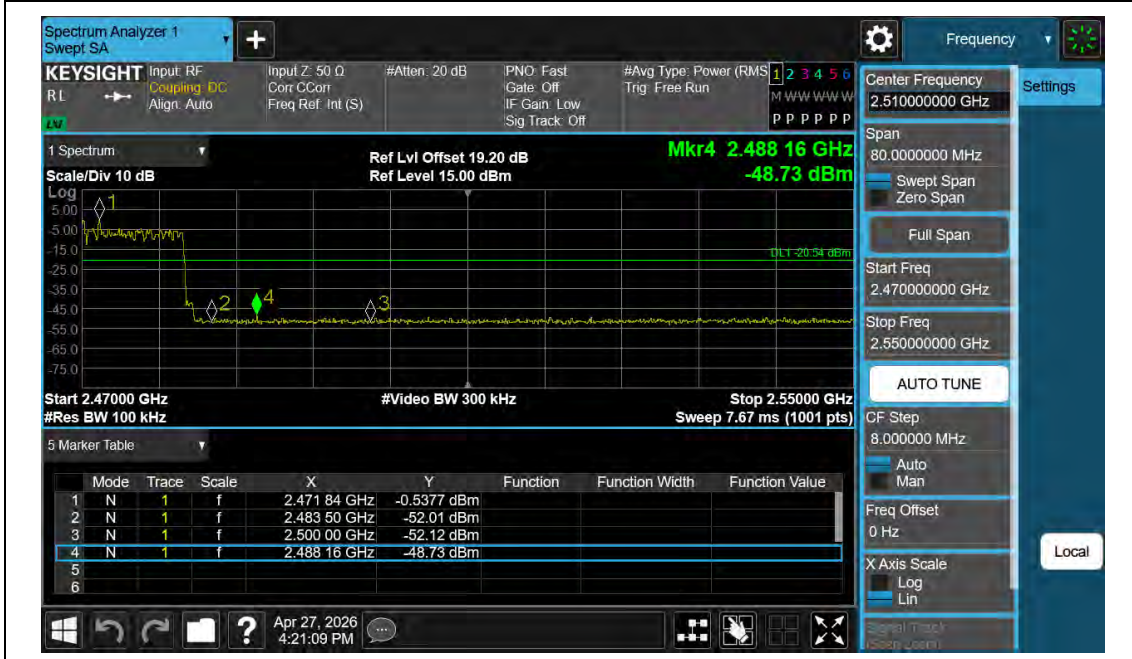
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

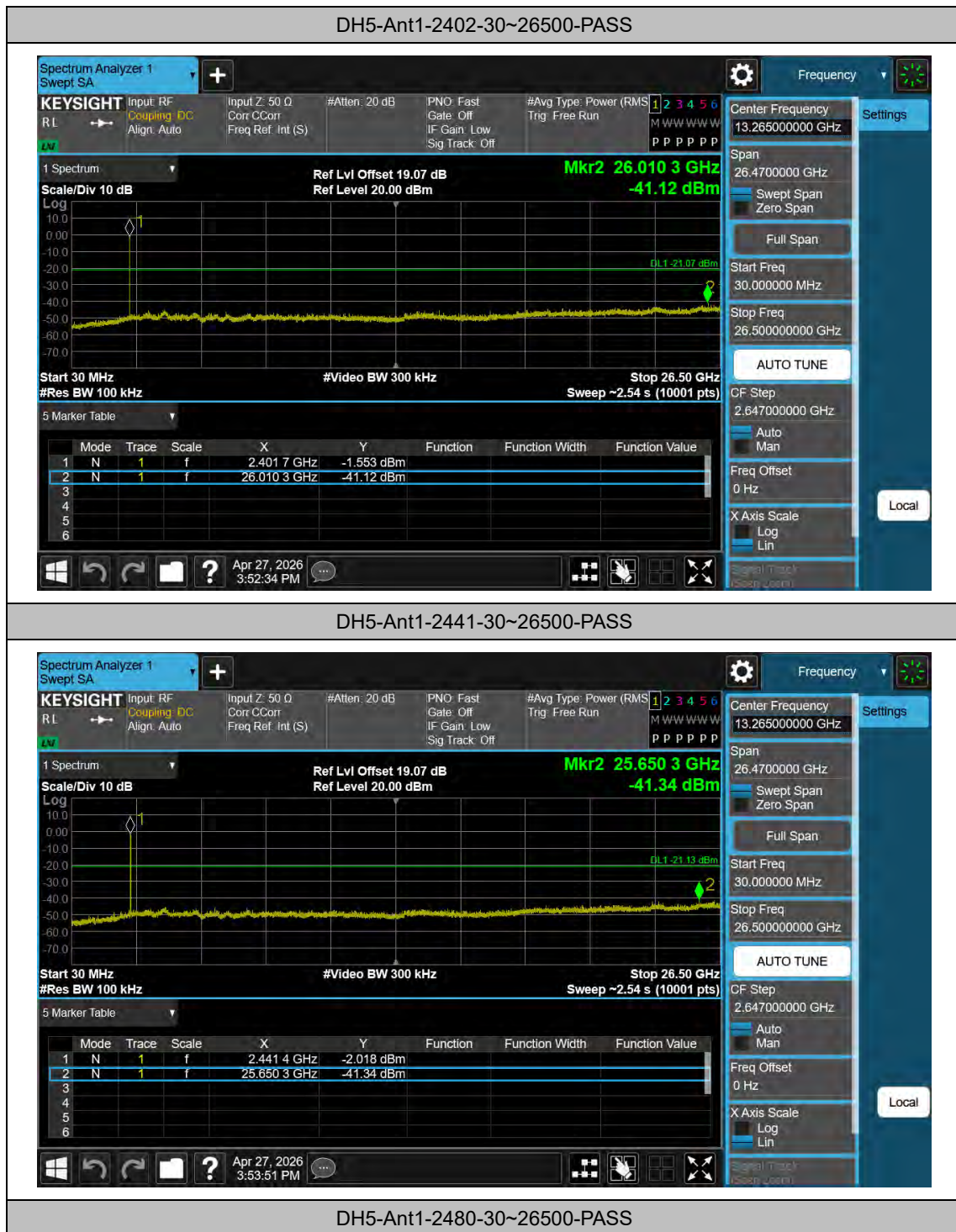


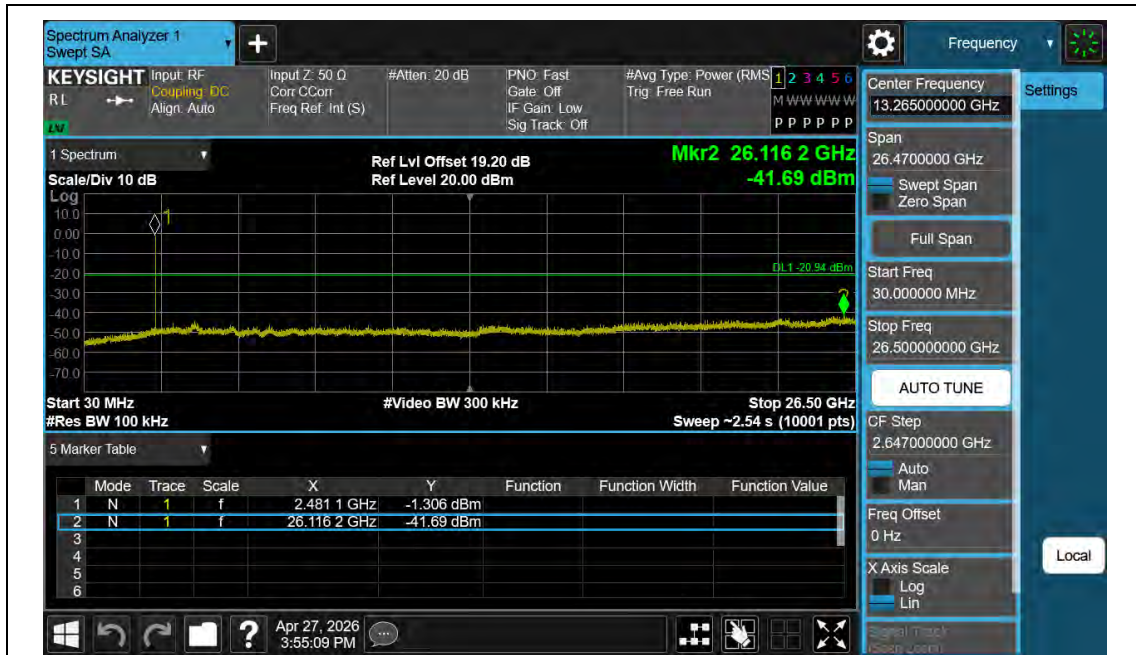
Appendix G: Conducted Spurious Emission

Test Result

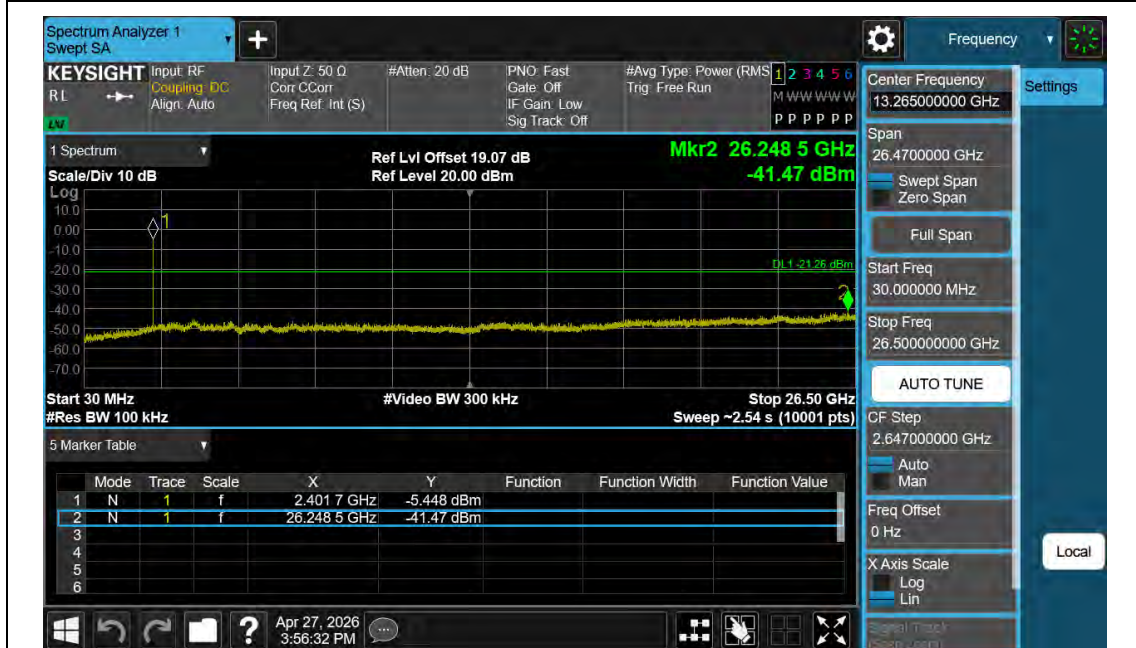
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	-1.07	-41.12	≤-21.07	PASS
DH5	Ant1	2441	30~26500	-1.13	-41.34	≤-21.13	PASS
DH5	Ant1	2480	30~26500	-0.94	-41.69	≤-20.94	PASS
2DH5	Ant1	2402	30~26500	-1.26	-41.47	≤-21.26	PASS
2DH5	Ant1	2441	30~26500	-1.98	-42.42	≤-21.98	PASS
2DH5	Ant1	2480	30~26500	-1.11	-41.26	≤-21.11	PASS
3DH5	Ant1	2402	30~26500	-1.02	-42.44	≤-21.02	PASS
3DH5	Ant1	2441	30~26500	-0.97	-42.08	≤-20.97	PASS
3DH5	Ant1	2480	30~26500	-0.96	-41.76	≤-20.96	PASS

Test Graphs

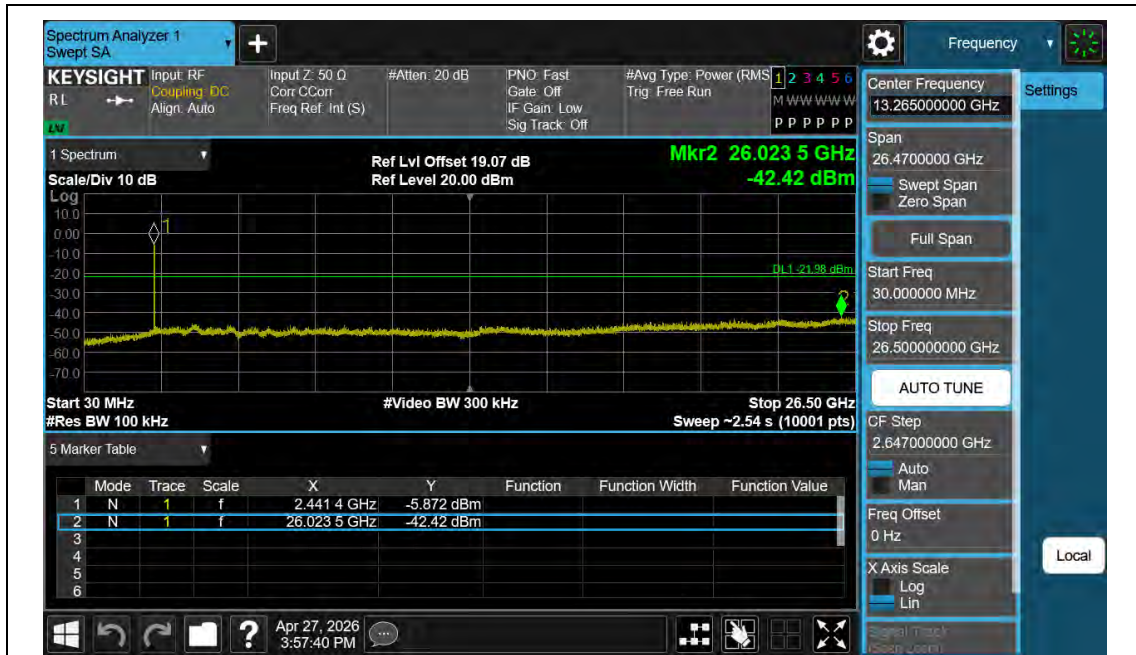




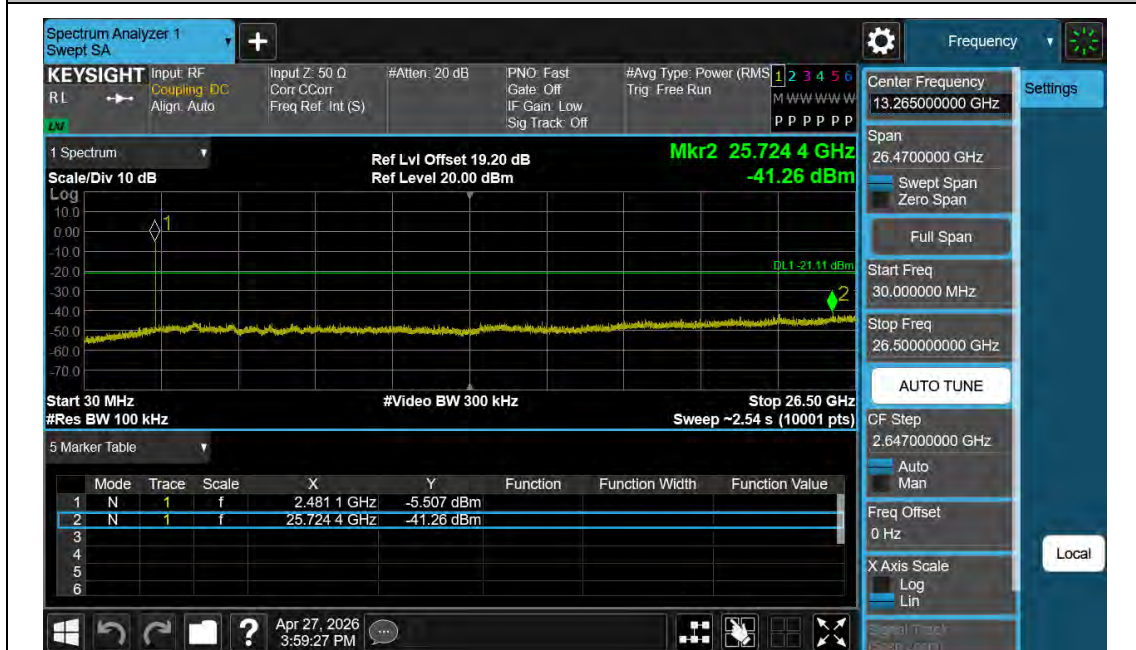
2DH5-Ant1-2402-30~26500-PASS



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



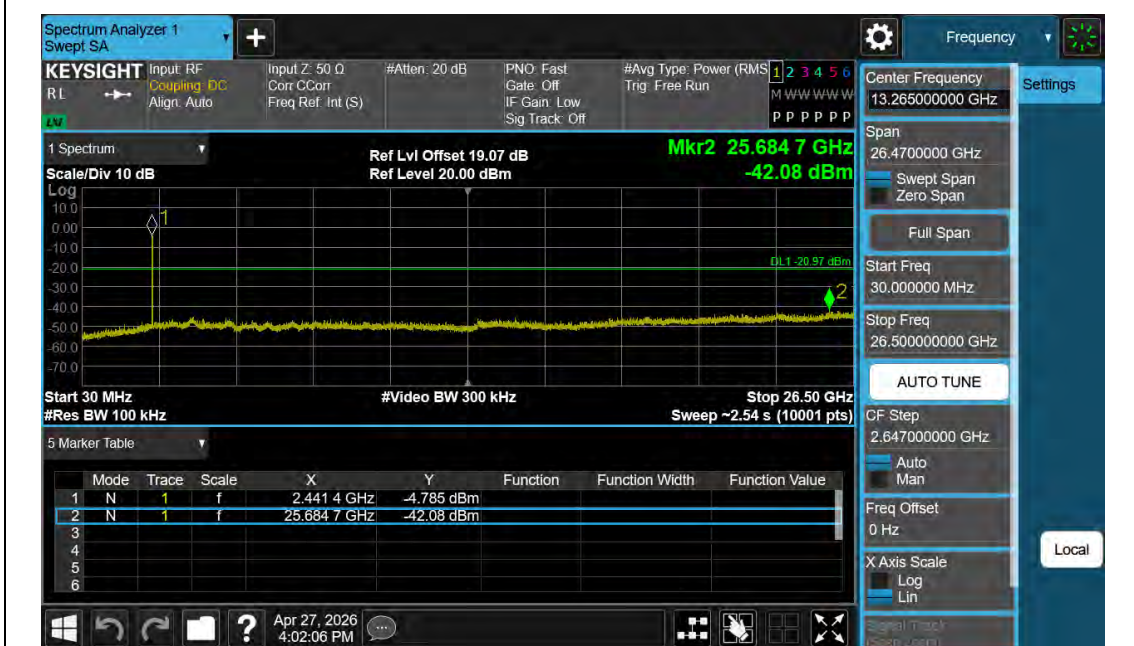
2DH5-Ant1-2480-30~26500-PASS



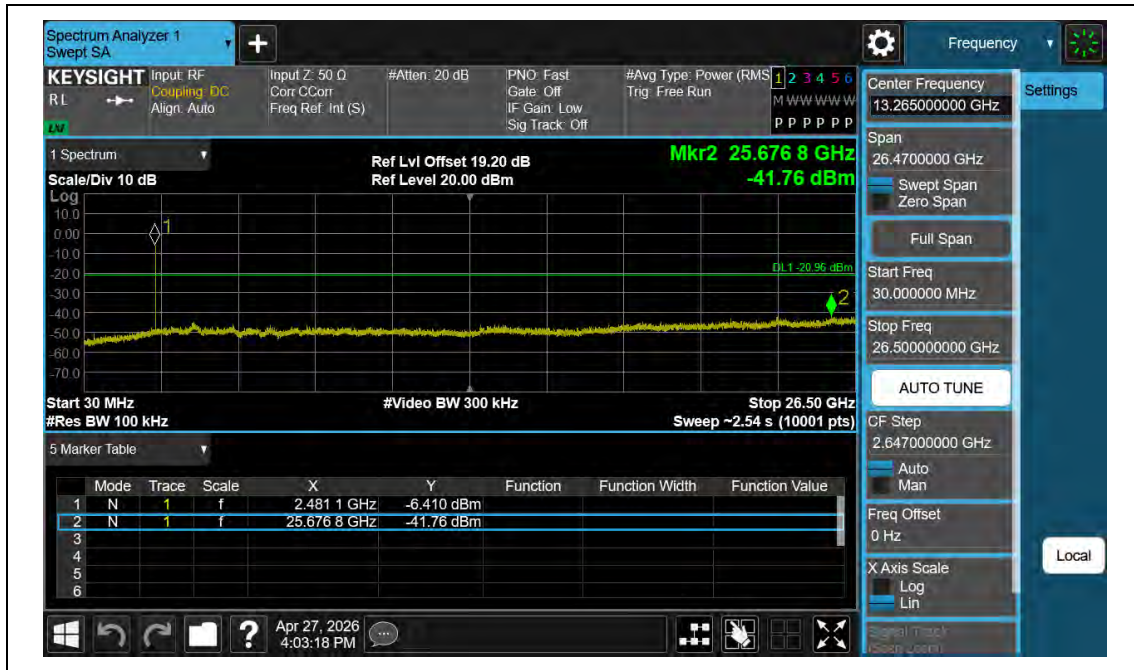
3DH5-Ant1-2402-30~26500-PASS



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



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

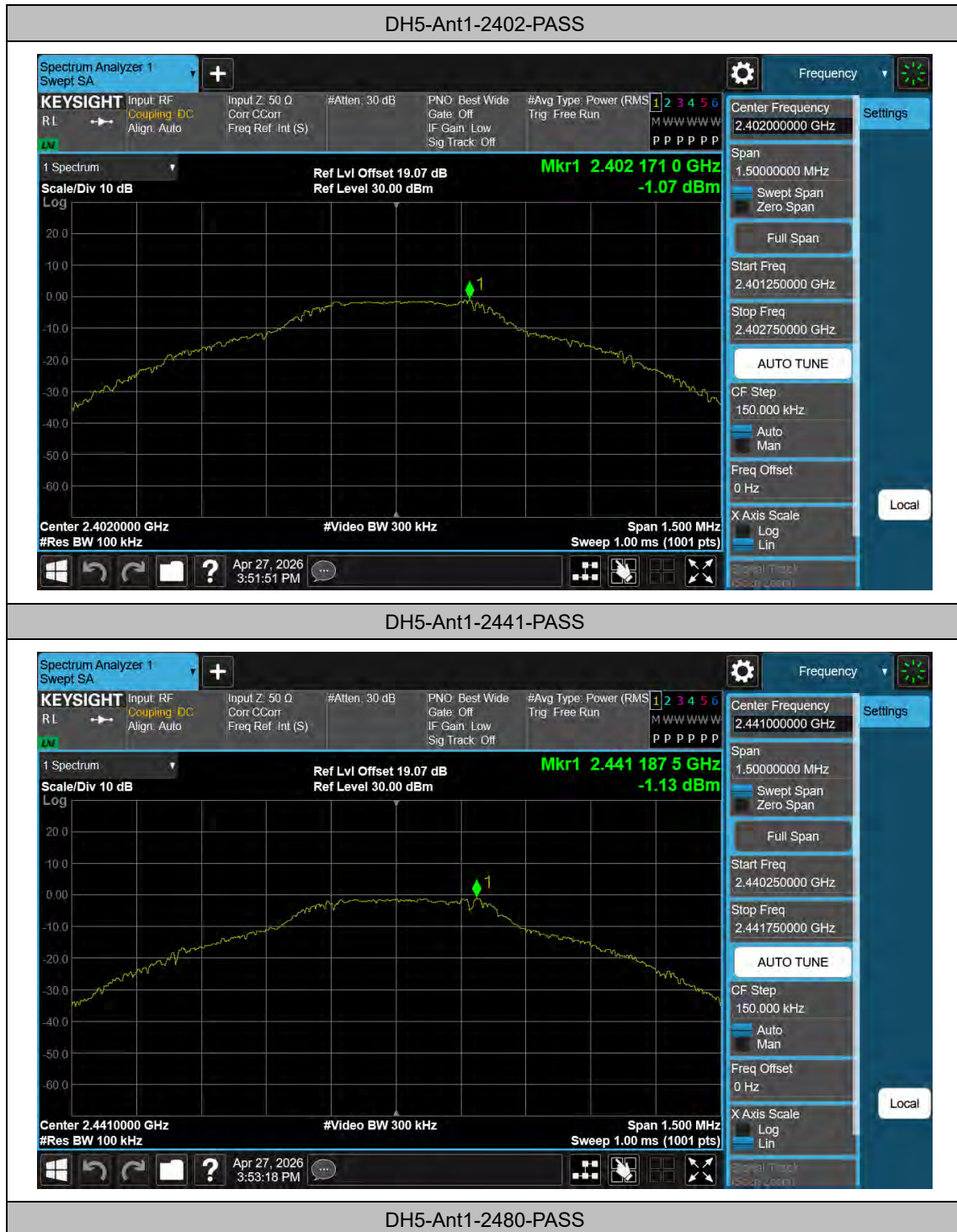


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.17	-1.07
DH5	Ant1	2441	2441.19	-1.13
DH5	Ant1	2480	2479.84	-0.94
2DH5	Ant1	2402	2401.85	-1.26
2DH5	Ant1	2441	2440.99	-1.98
2DH5	Ant1	2480	2479.84	-1.11
3DH5	Ant1	2402	2401.84	-1.02
3DH5	Ant1	2441	2440.85	-0.97
3DH5	Ant1	2480	2479.85	-0.96

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

