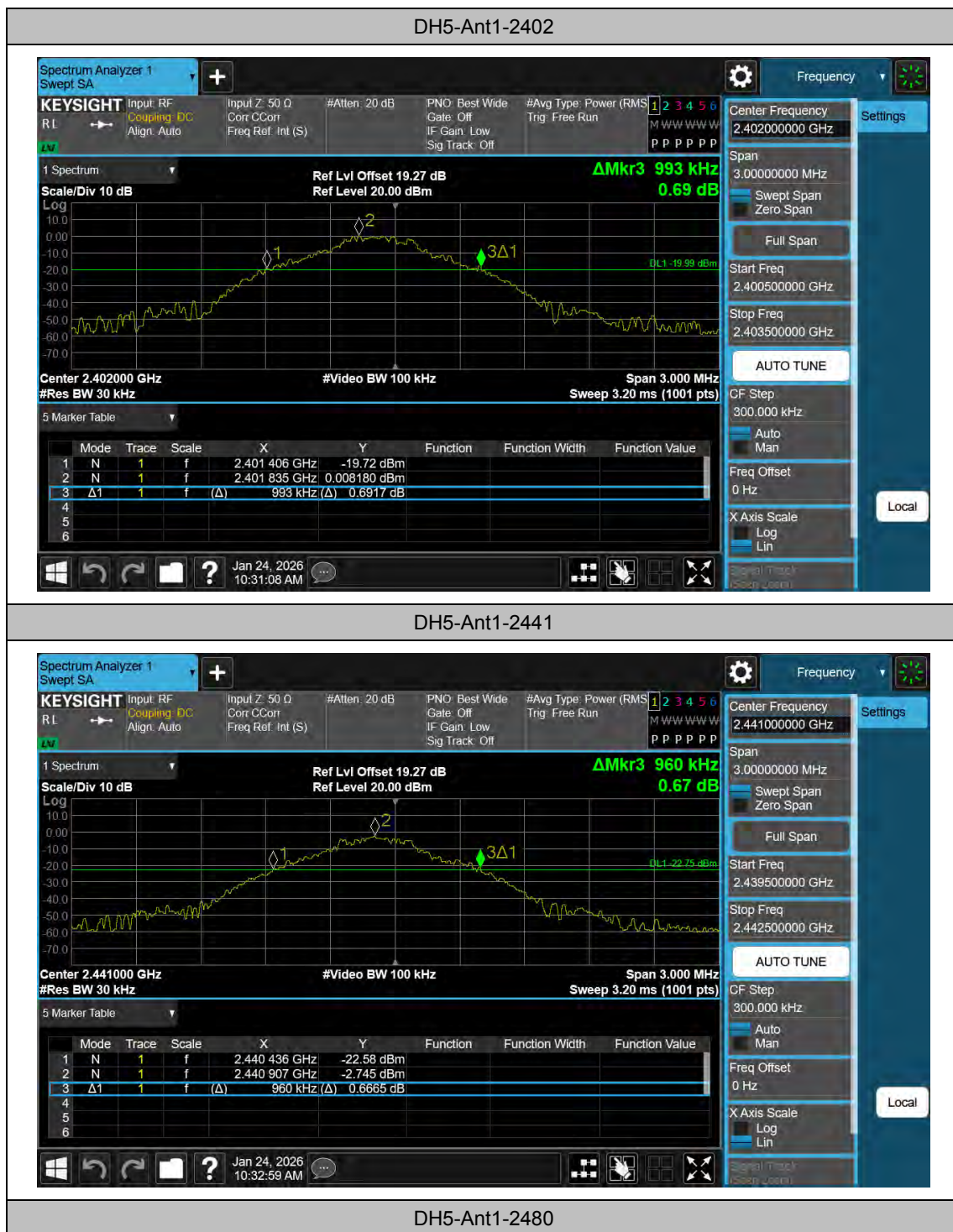


Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.993	2401.406	2402.399	---	---
DH5	Ant1	2441	0.960	2440.436	2441.396	---	---
DH5	Ant1	2480	0.942	2479.436	2480.378	---	---
2DH5	Ant1	2402	1.299	2401.247	2402.546	---	---
2DH5	Ant1	2441	1.320	2440.241	2441.561	---	---
2DH5	Ant1	2480	1.266	2479.268	2480.534	---	---
3DH5	Ant1	2402	1.278	2401.271	2402.549	---	---
3DH5	Ant1	2441	1.287	2440.259	2441.546	---	---
3DH5	Ant1	2480	1.317	2479.250	2480.567	---	---

Test Graphs





2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

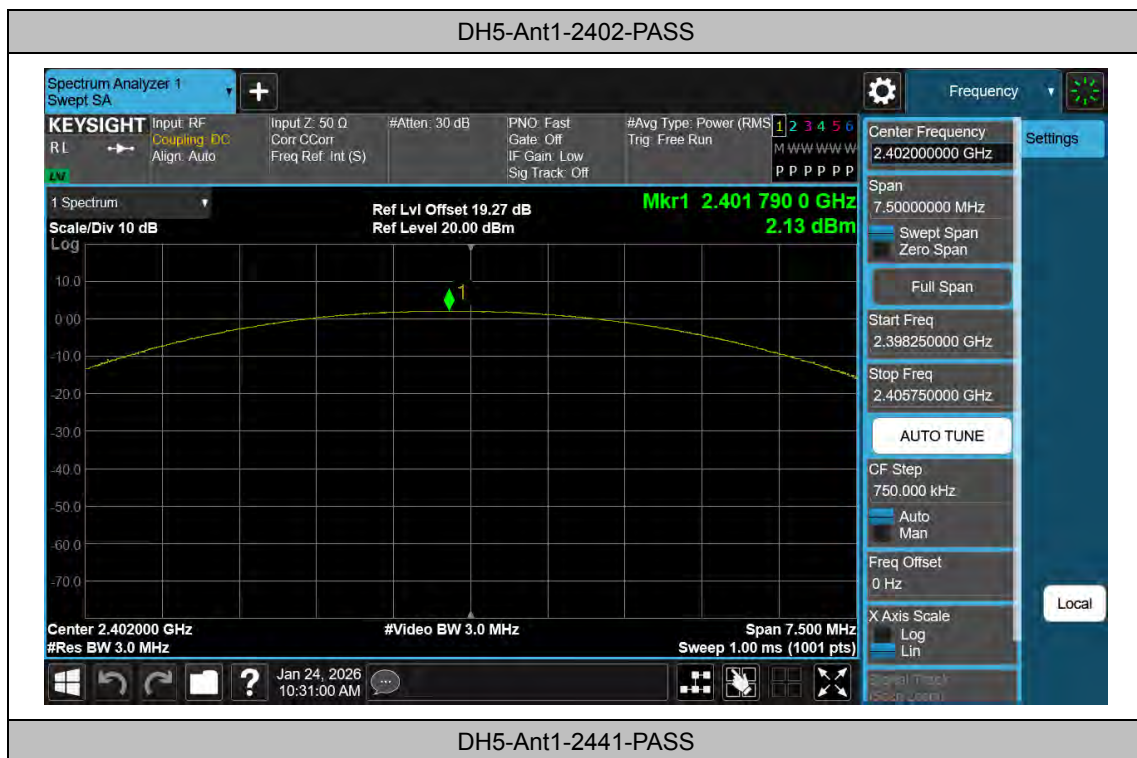


Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	2.13	≤20.97	PASS
DH5	Ant1	2441	-0.54	≤20.97	PASS
DH5	Ant1	2480	-2.34	≤20.97	PASS
2DH5	Ant1	2402	2.01	≤20.97	PASS
2DH5	Ant1	2441	-0.64	≤20.97	PASS
2DH5	Ant1	2480	-2.45	≤20.97	PASS
3DH5	Ant1	2402	2.64	≤20.97	PASS
3DH5	Ant1	2441	-0.36	≤20.97	PASS
3DH5	Ant1	2480	-2.24	≤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

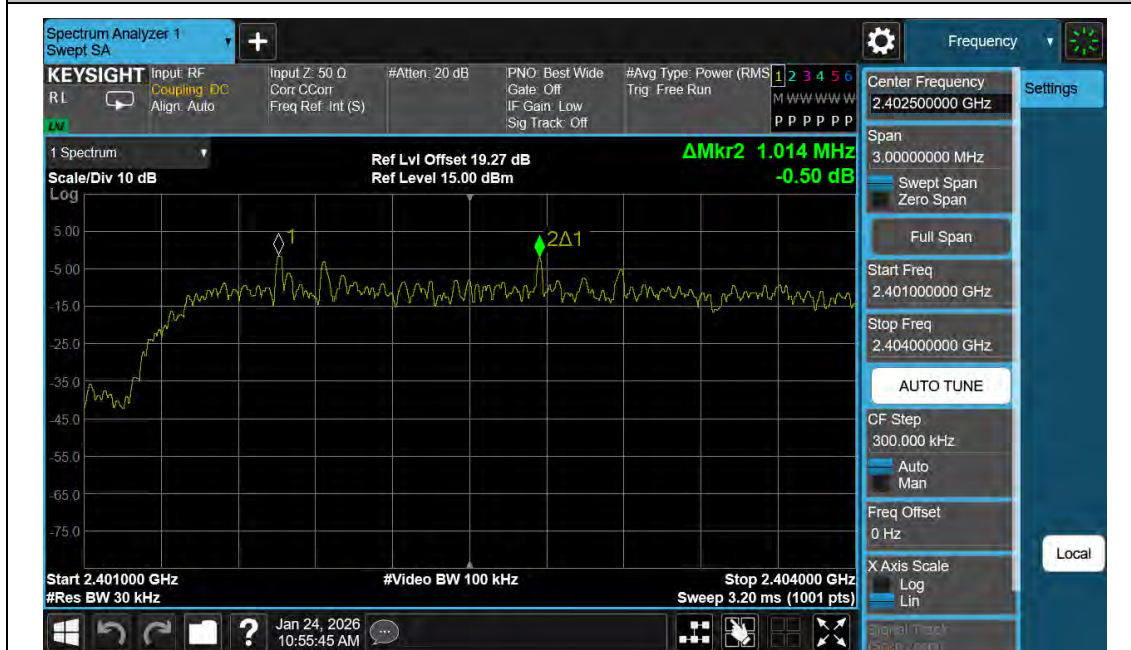
TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.939	≥ 0.662	PASS
DH5	Ant1	2441	0.987	≥ 0.662	PASS
DH5	Ant1	2480	0.948	≥ 0.662	PASS
2DH5	Ant1	2402	1.014	≥ 0.880	PASS
2DH5	Ant1	2441	1.296	≥ 0.880	PASS
2DH5	Ant1	2480	1.131	≥ 0.880	PASS
3DH5	Ant1	2402	1.308	≥ 0.878	PASS
3DH5	Ant1	2441	1.092	≥ 0.878	PASS
3DH5	Ant1	2480	1.173	≥ 0.878	PASS

Test Graphs

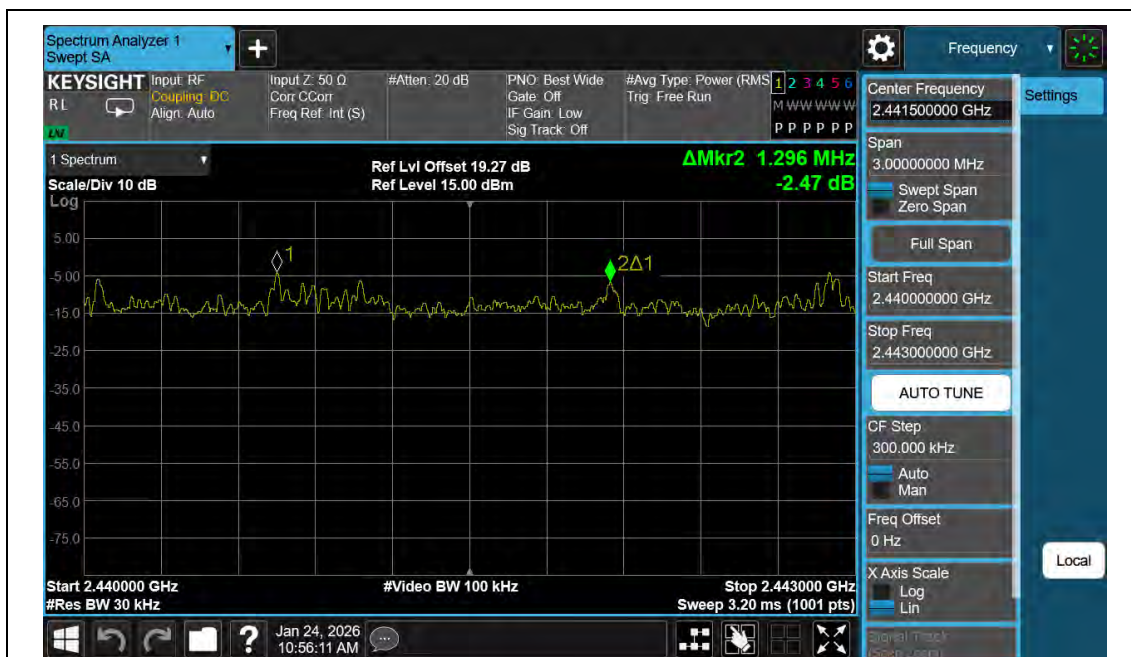




2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



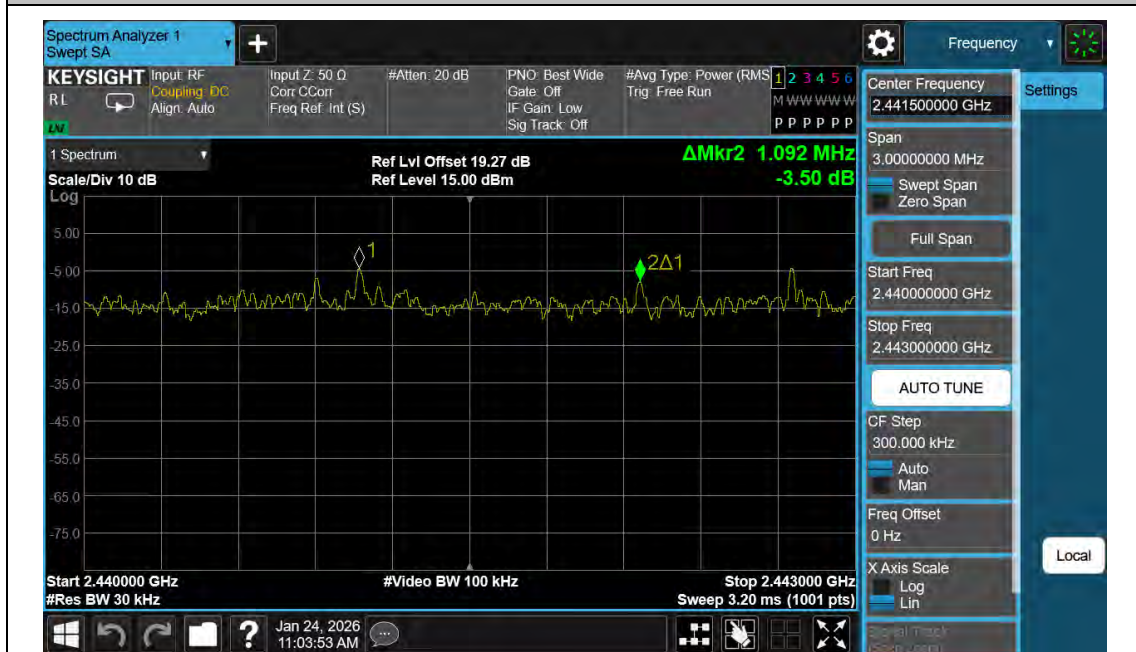
2DH5-Ant1-2480-PASS



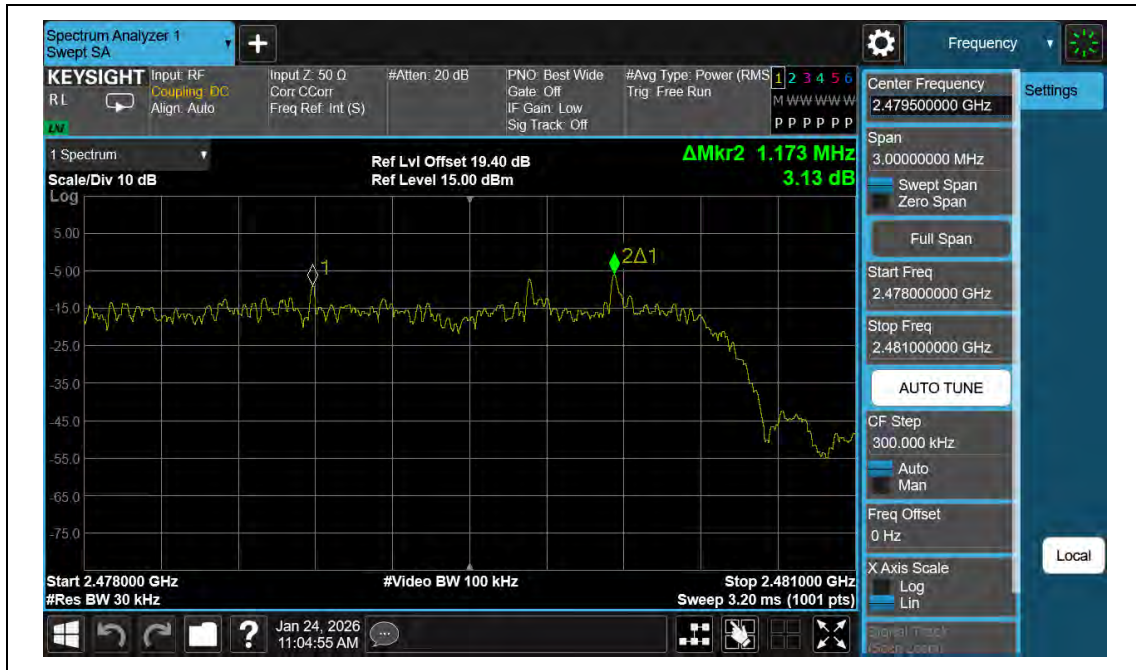
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

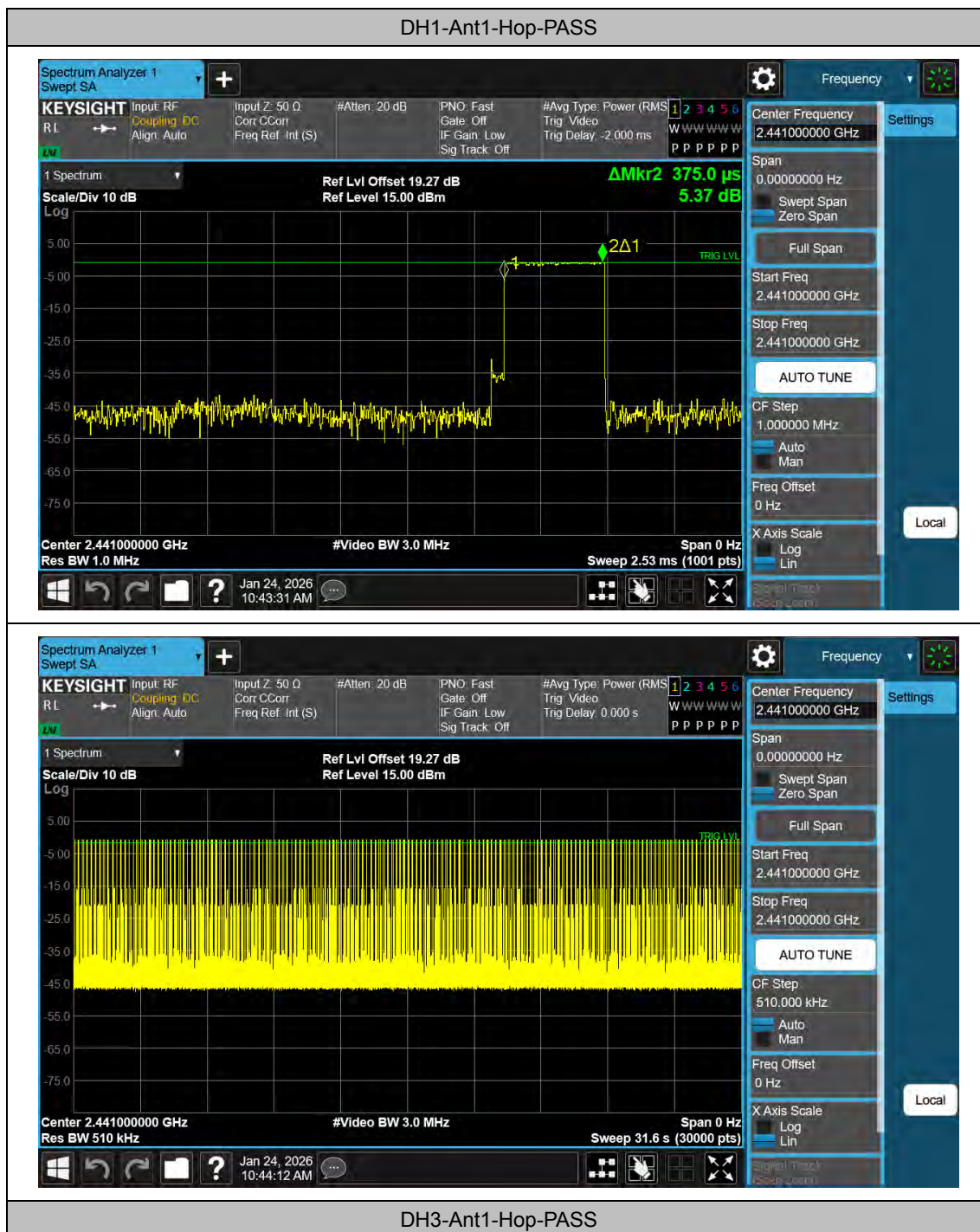


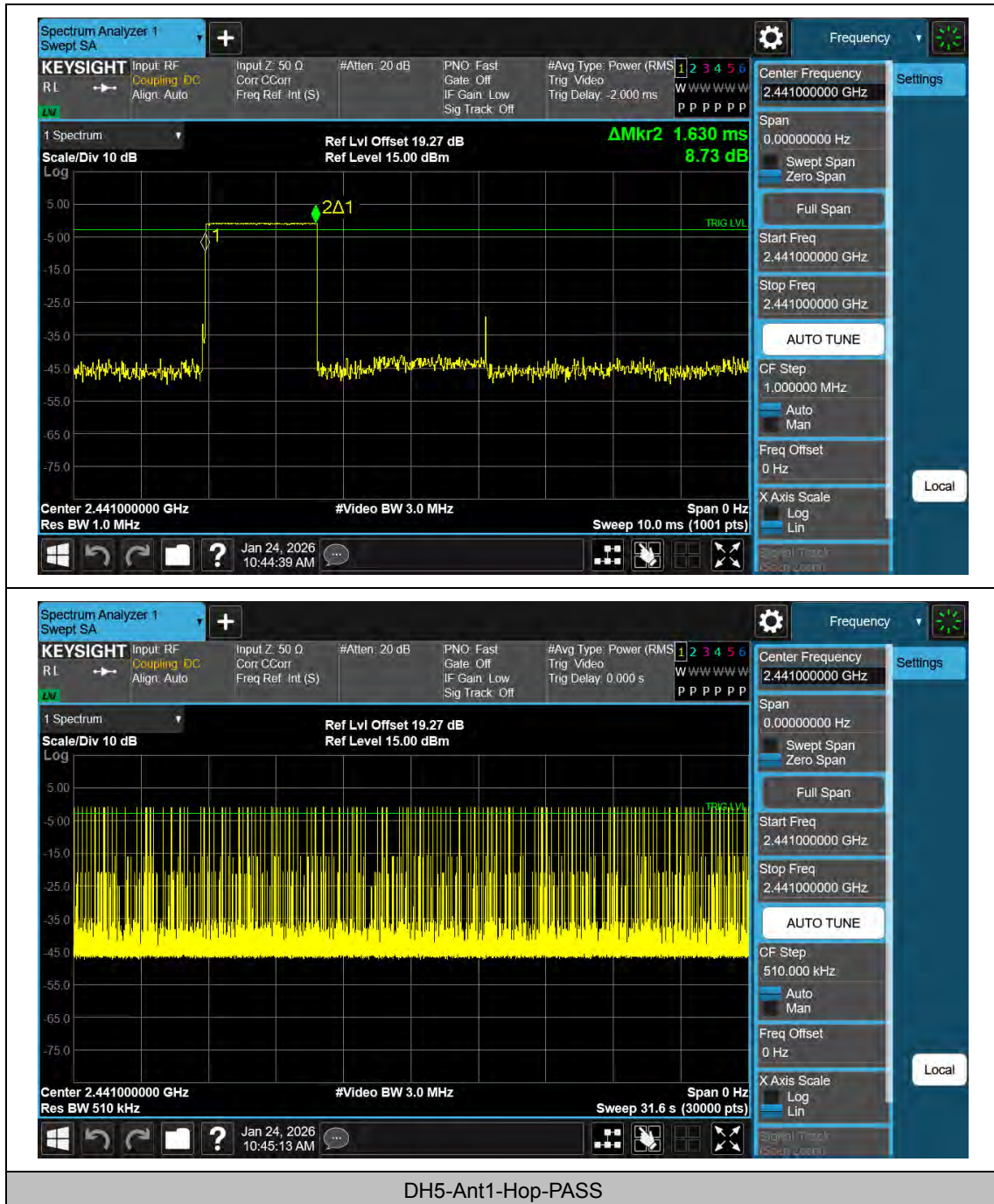
Appendix D: Time of occupancy

Test Result

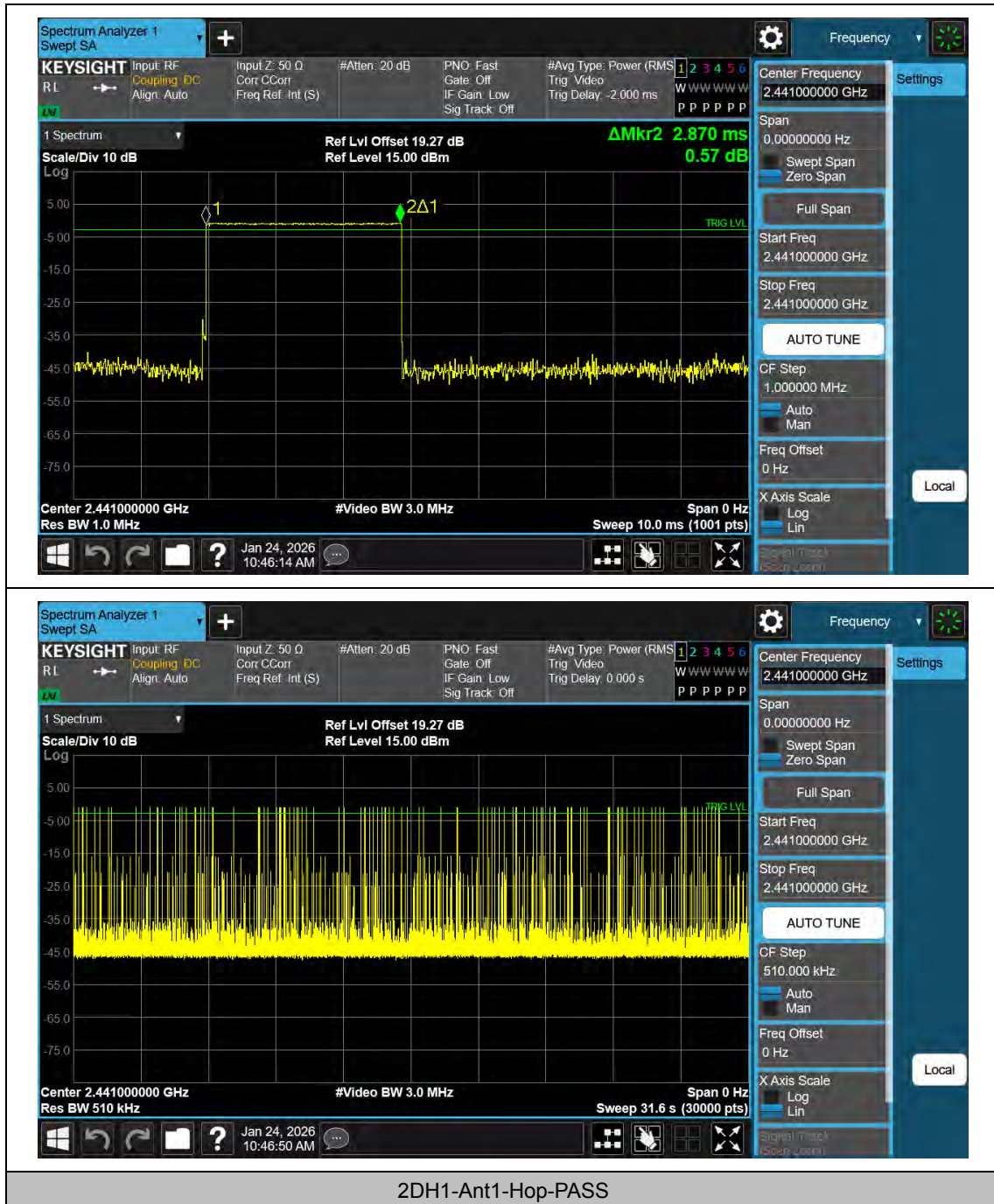
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.375	311	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.630	171	0.279	≤0.4	PASS
DH5	Ant1	Hop	2.870	103	0.296	≤0.4	PASS
2DH1	Ant1	Hop	0.383	311	0.119	≤0.4	PASS
2DH3	Ant1	Hop	1.620	171	0.277	≤0.4	PASS
2DH5	Ant1	Hop	2.870	103	0.296	≤0.4	PASS
3DH1	Ant1	Hop	0.385	311	0.12	≤0.4	PASS
3DH3	Ant1	Hop	1.620	171	0.277	≤0.4	PASS
3DH5	Ant1	Hop	2.870	111	0.319	≤0.4	PASS

Test Graphs

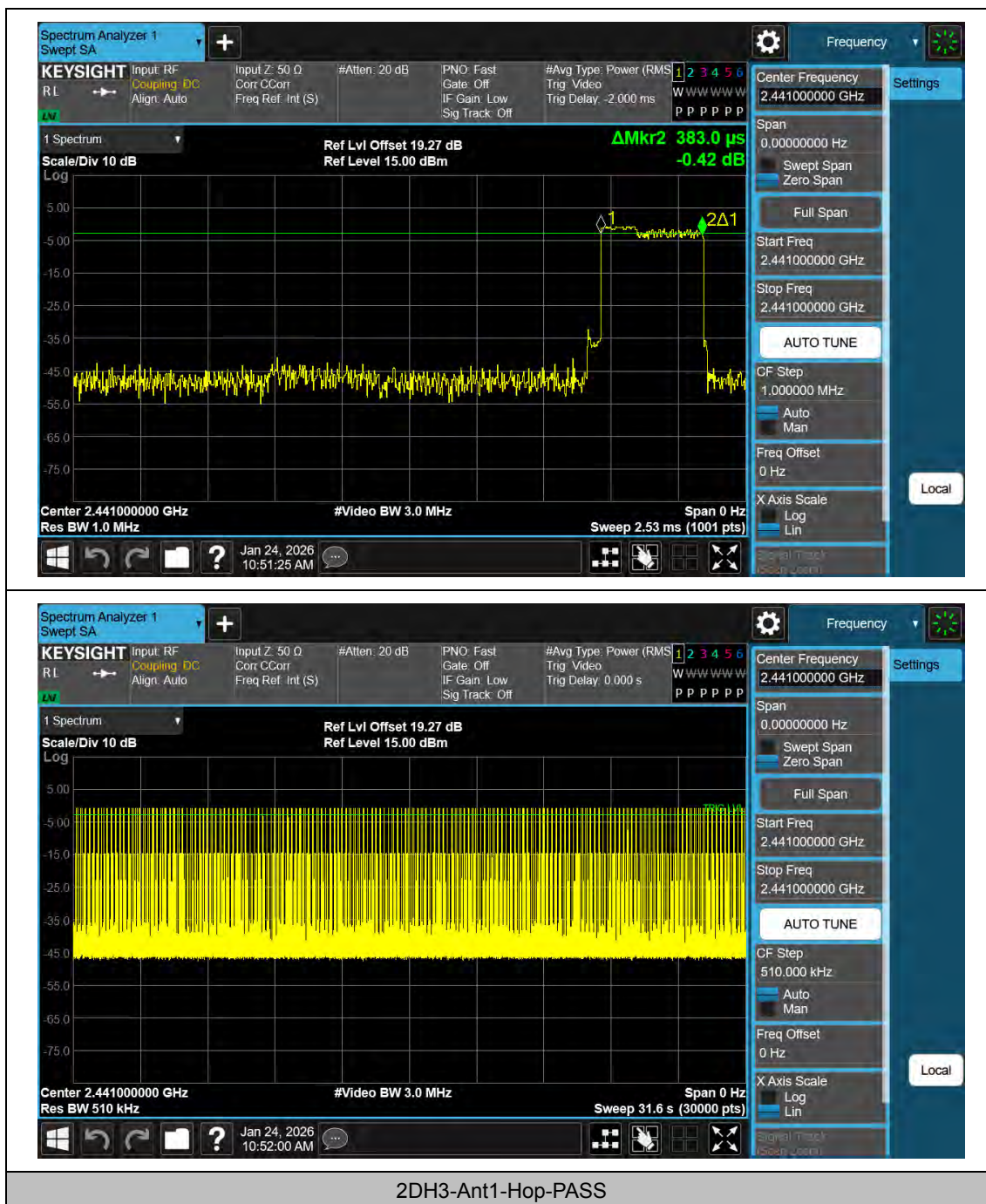


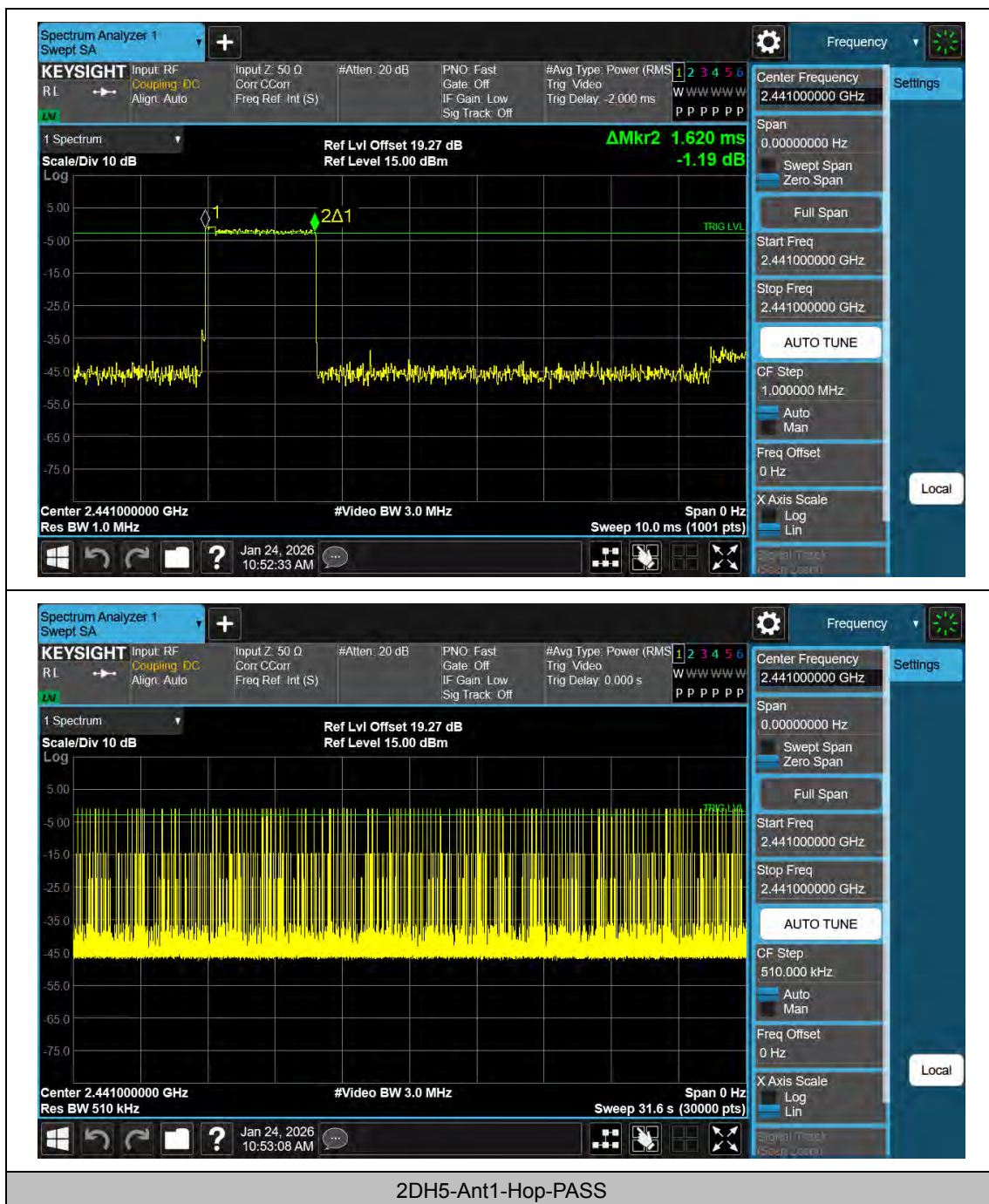


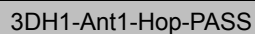
DH5-Ant1-Hop-PASS

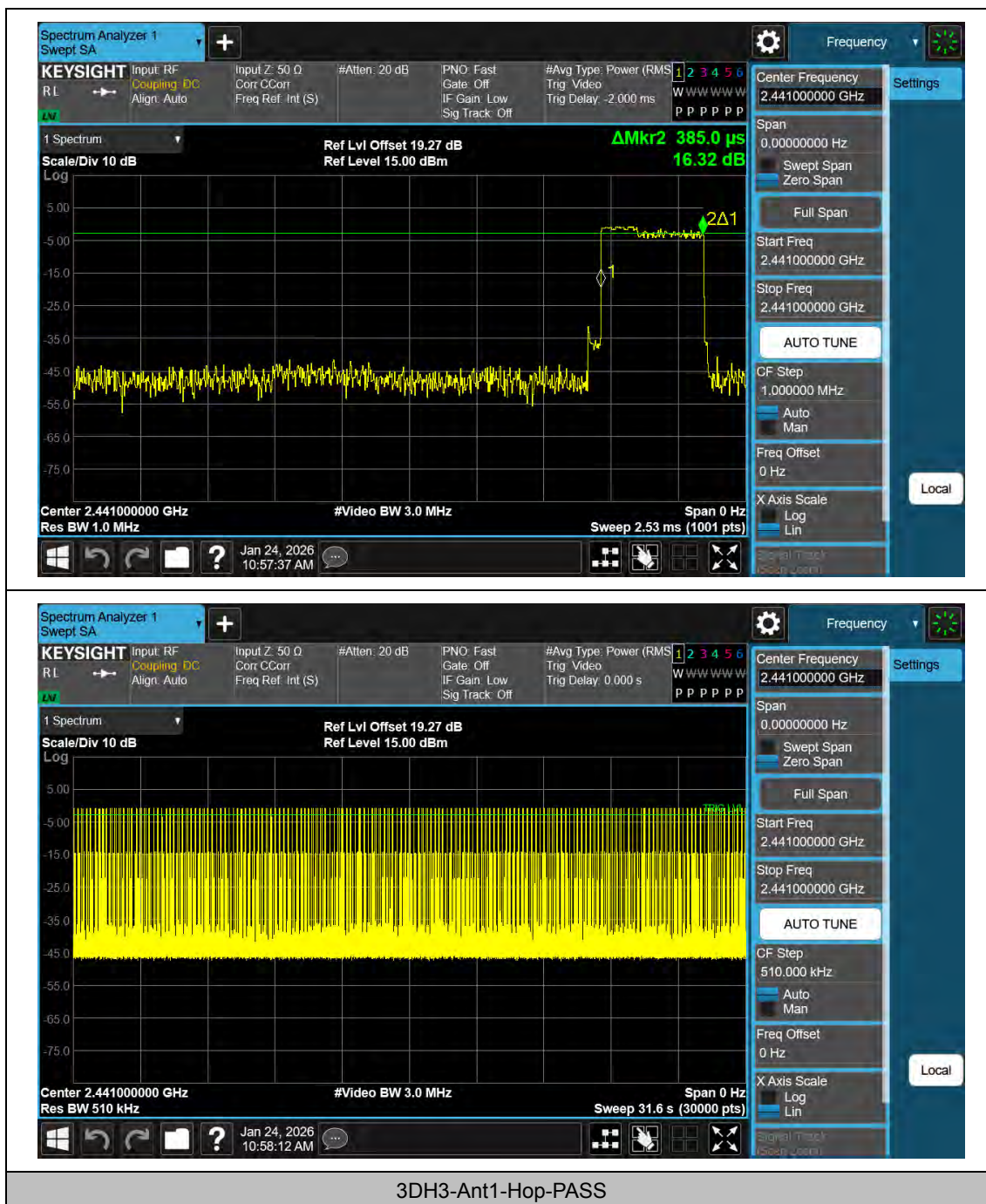


2DH1-Ant1-Hop-PASS

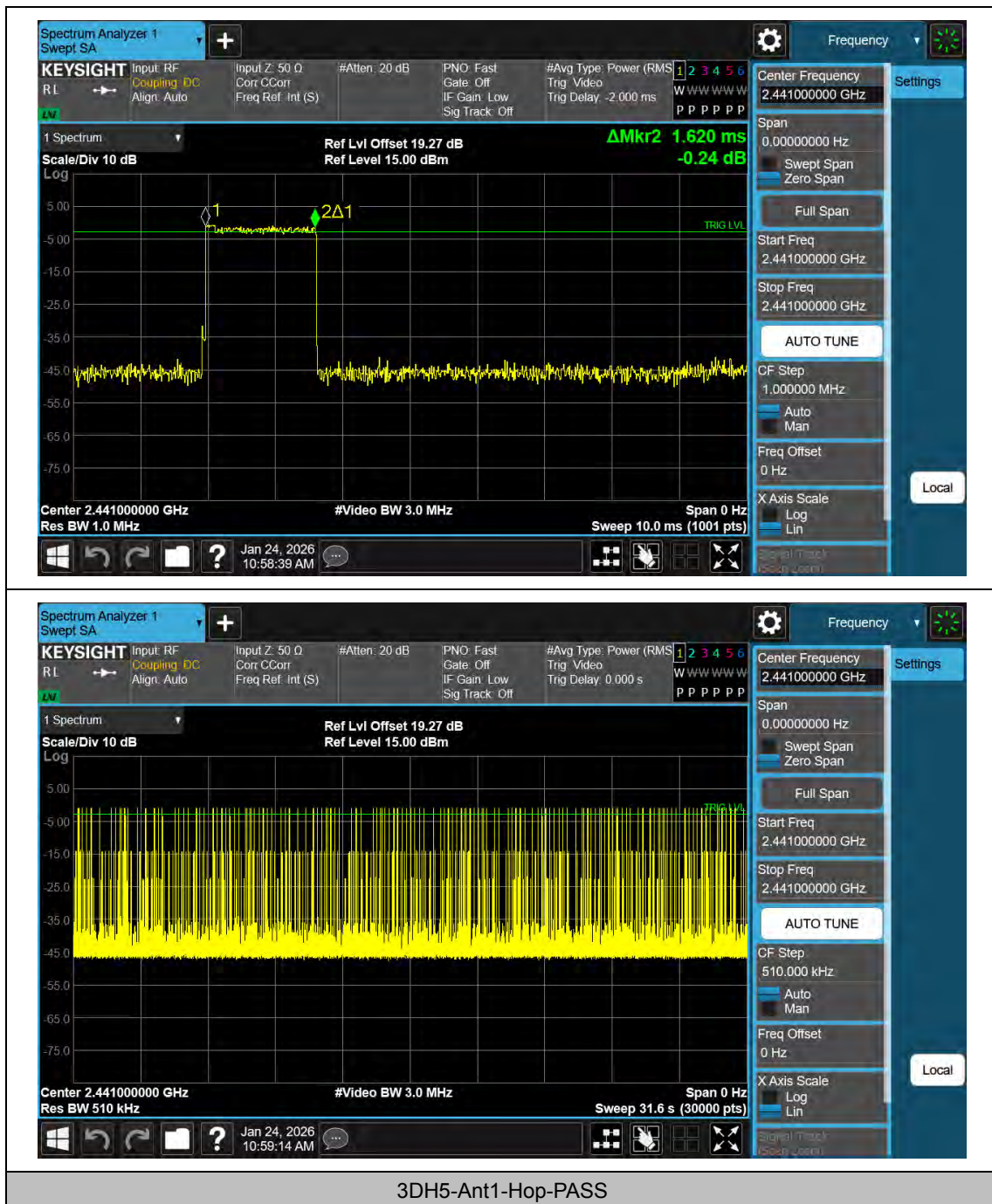




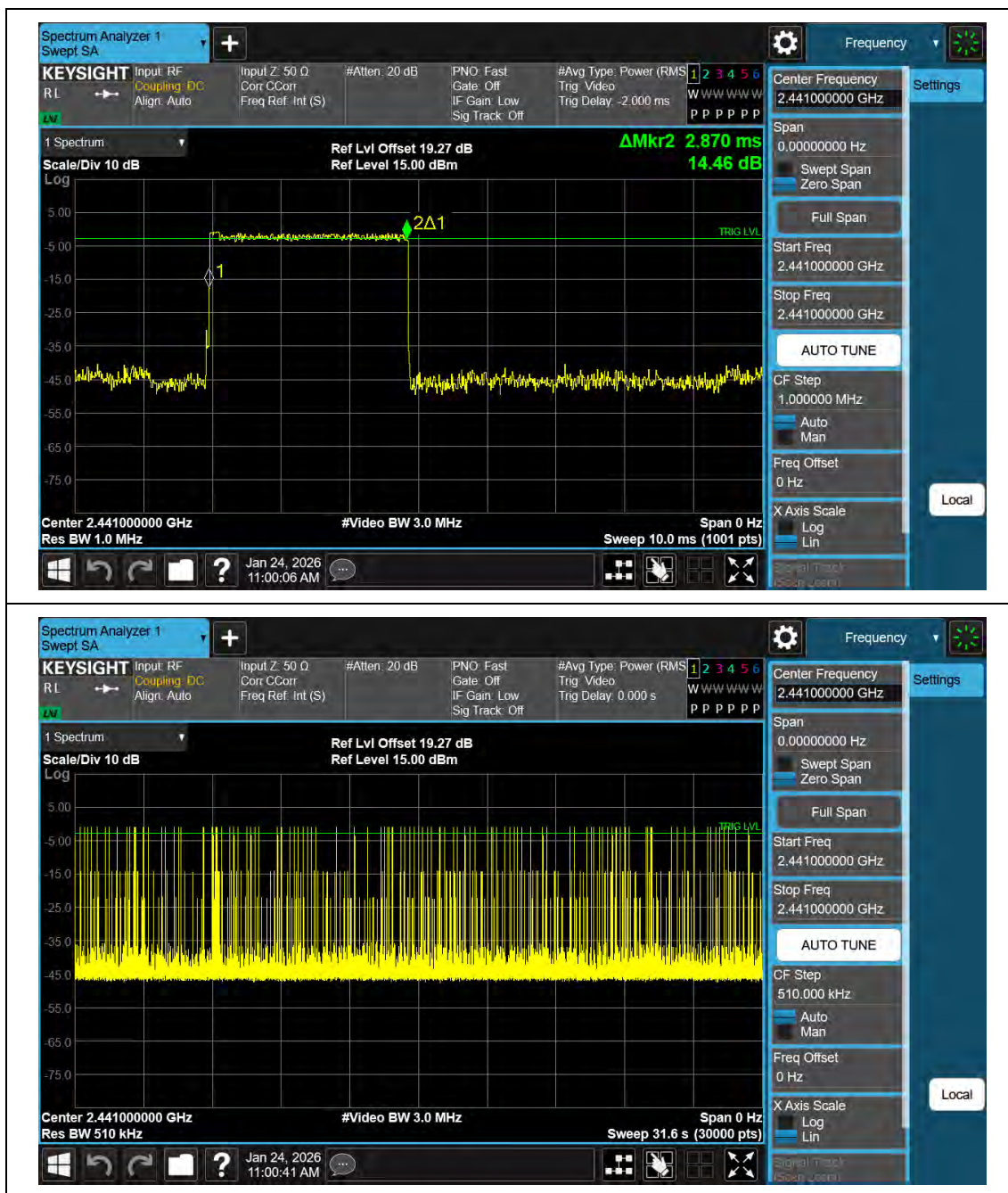




3DH3-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



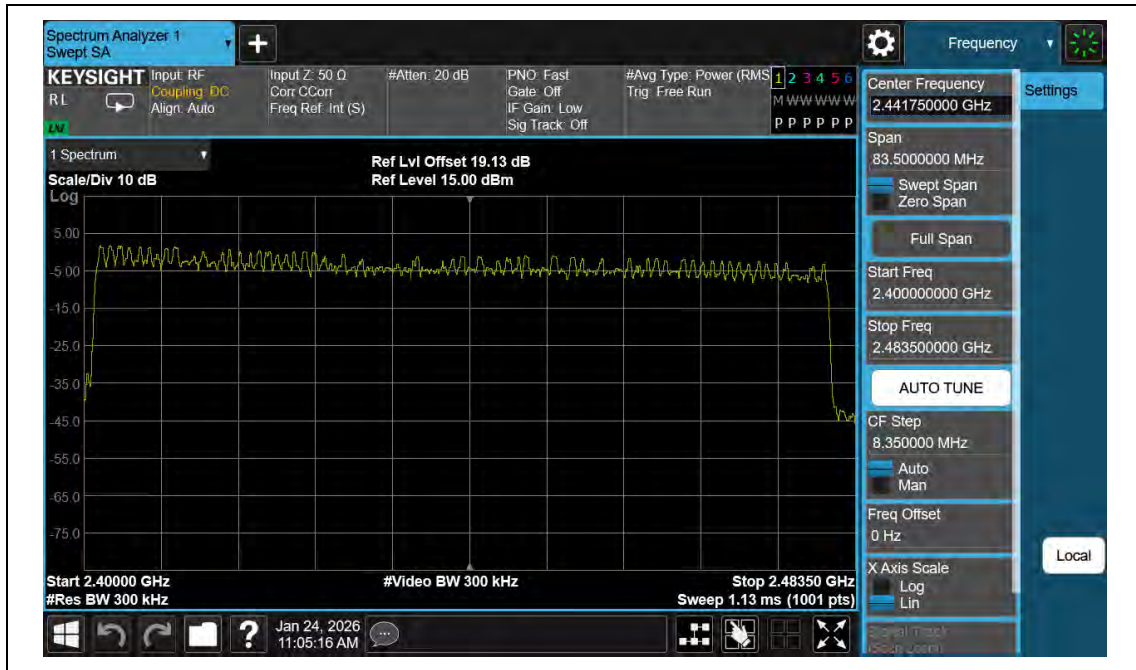
Appendix E: Number of hopping channels

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



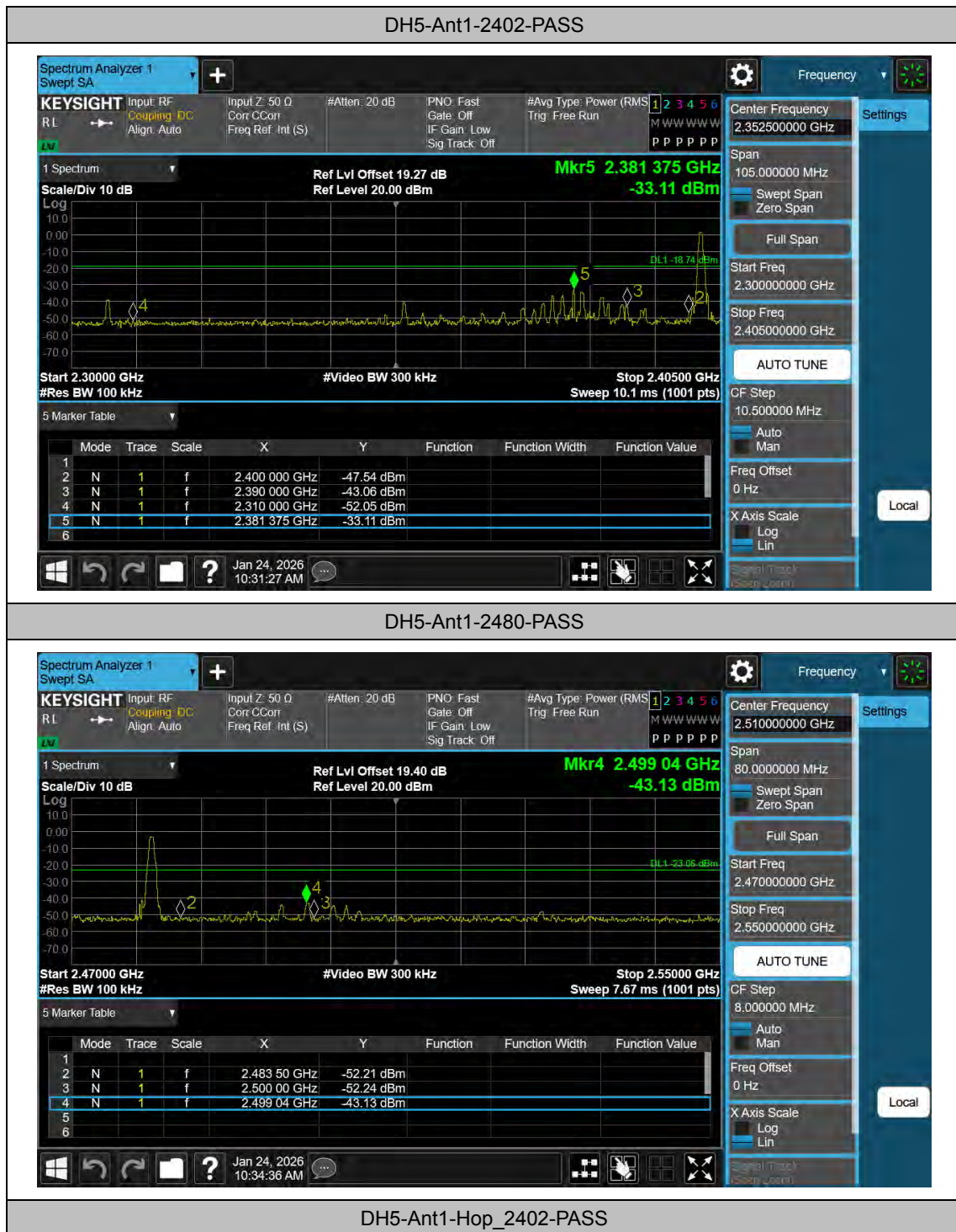


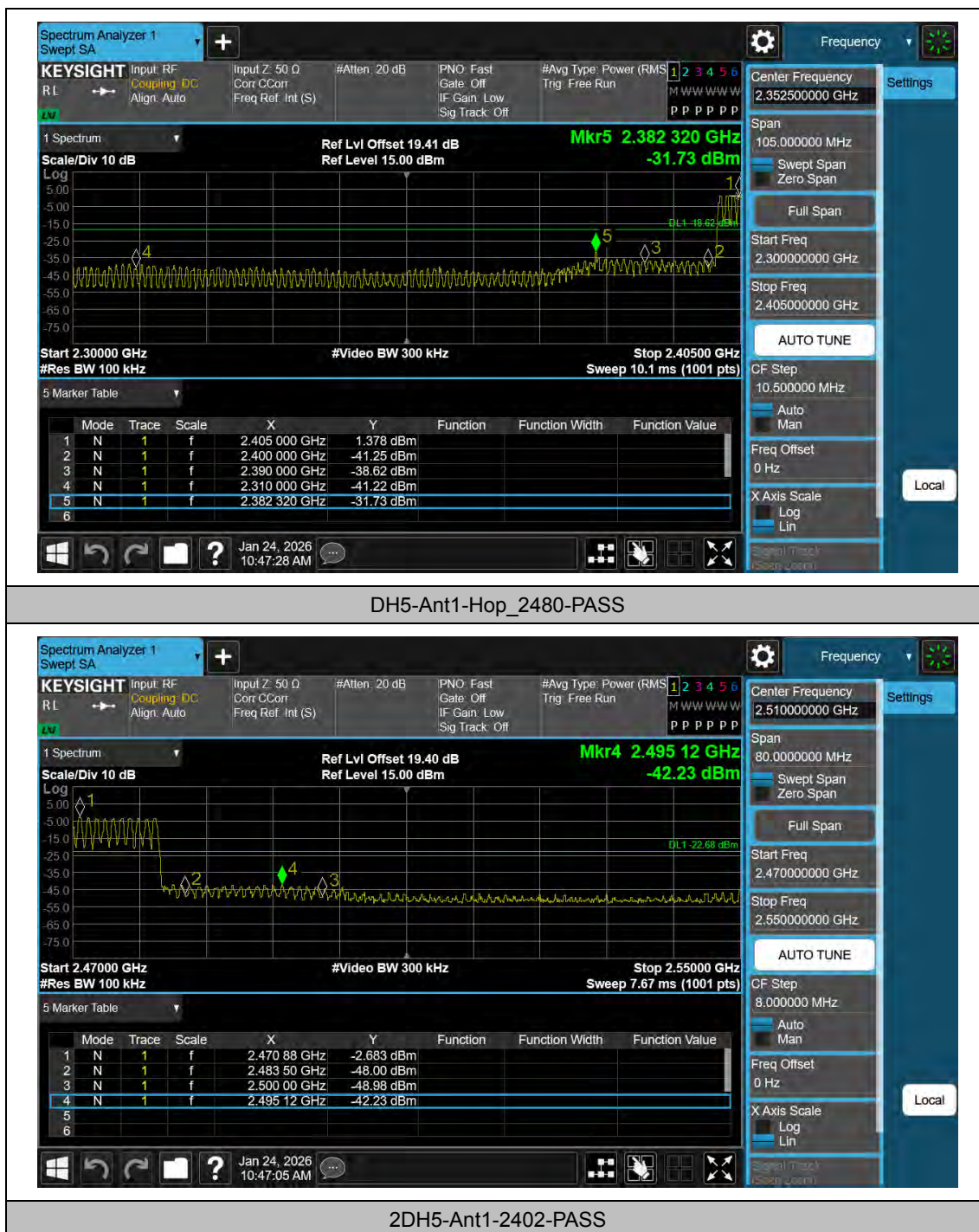
Appendix F: Band edge measurements

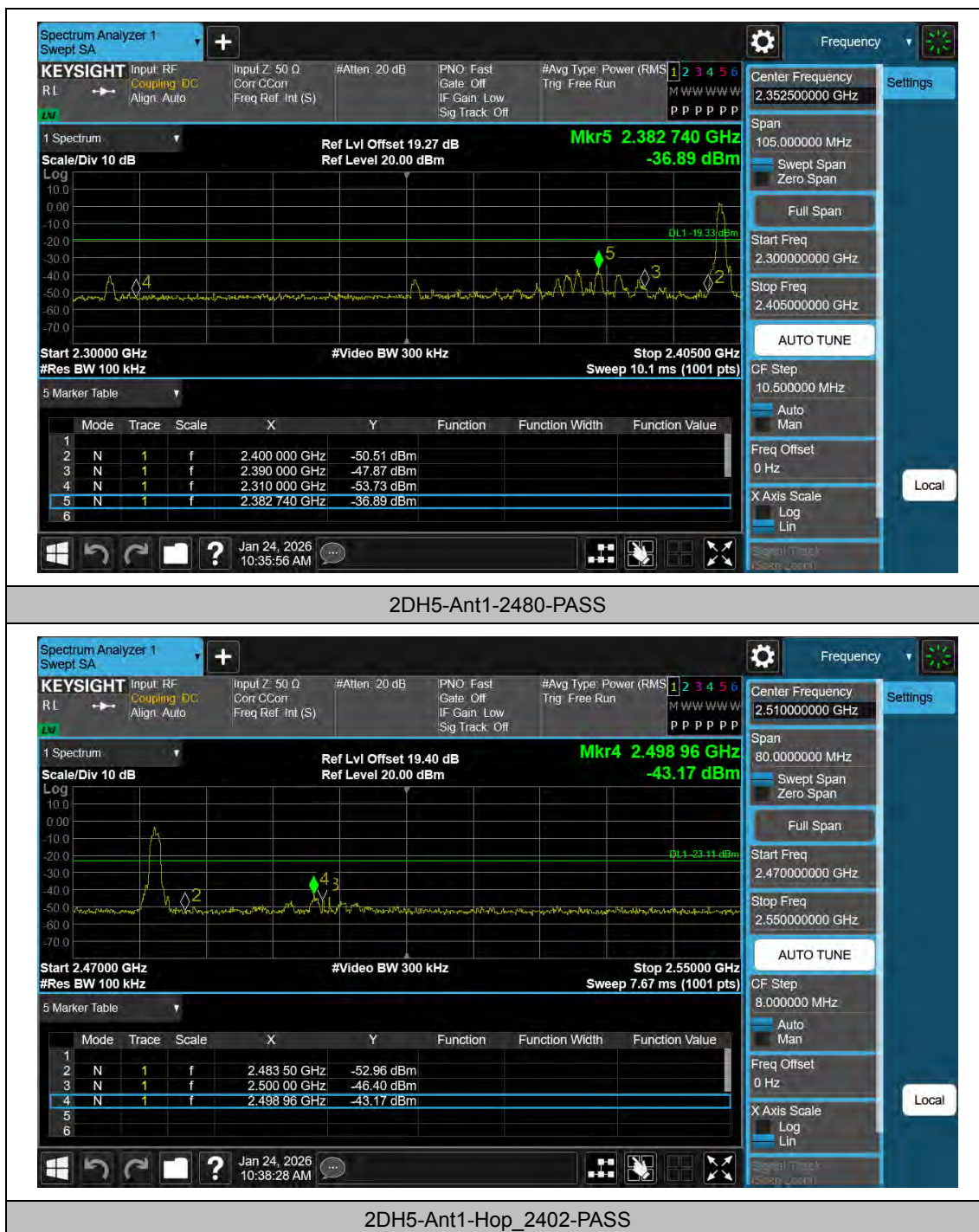
Test Result

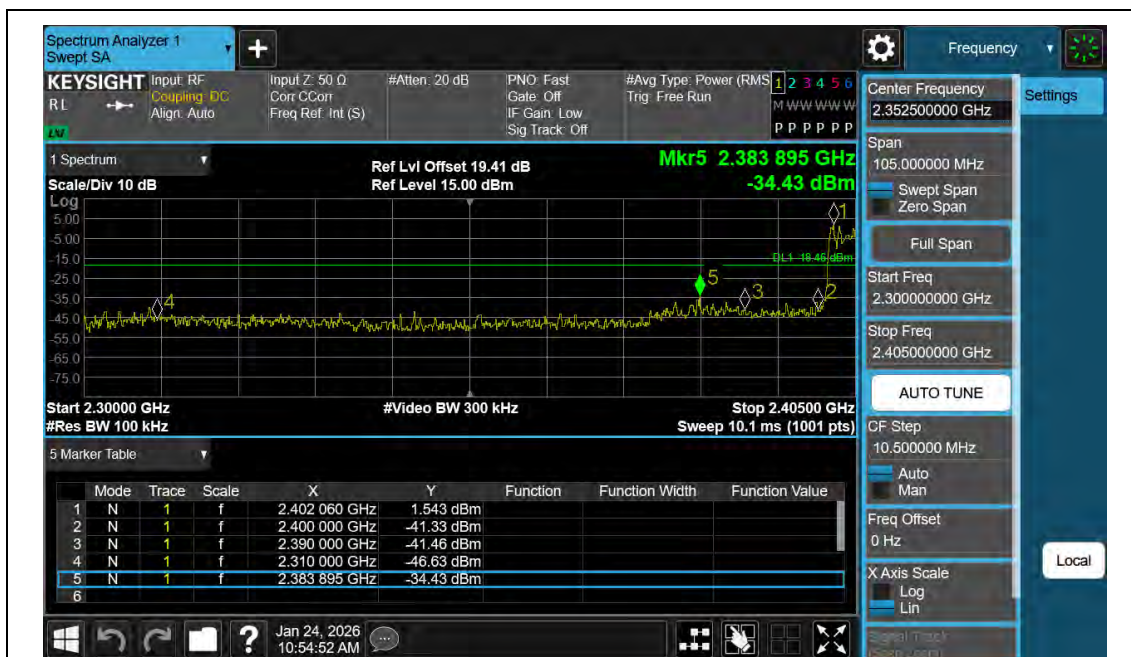
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.26	-33.11	≤ -18.74	PASS
DH5	Ant1	High	2480	-3.06	-43.13	≤ -23.06	PASS
DH5	Ant1	Low	Hop_2402	1.38	-31.73	≤ -18.62	PASS
DH5	Ant1	High	Hop_2480	-2.68	-42.23	≤ -22.68	PASS
2DH5	Ant1	Low	2402	0.67	-36.89	≤ -19.33	PASS
2DH5	Ant1	High	2480	-3.11	-43.17	≤ -23.11	PASS
2DH5	Ant1	Low	Hop_2402	1.54	-34.43	≤ -18.46	PASS
2DH5	Ant1	High	Hop_2480	-3.72	-44.47	≤ -23.72	PASS
3DH5	Ant1	Low	2402	1.02	-35.29	≤ -18.98	PASS
3DH5	Ant1	High	2480	-3.18	-44.2	≤ -23.18	PASS
3DH5	Ant1	Low	Hop_2402	-1.31	-33.78	≤ -21.31	PASS
3DH5	Ant1	High	Hop_2480	-3.35	-41.98	≤ -23.35	PASS

Test Graphs

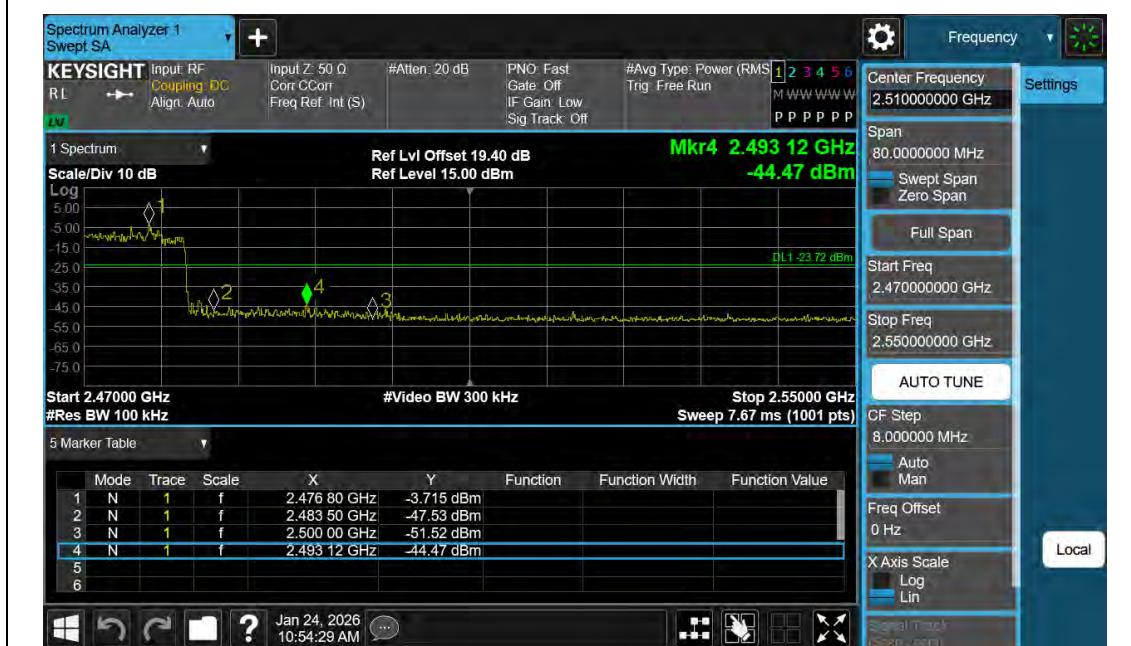




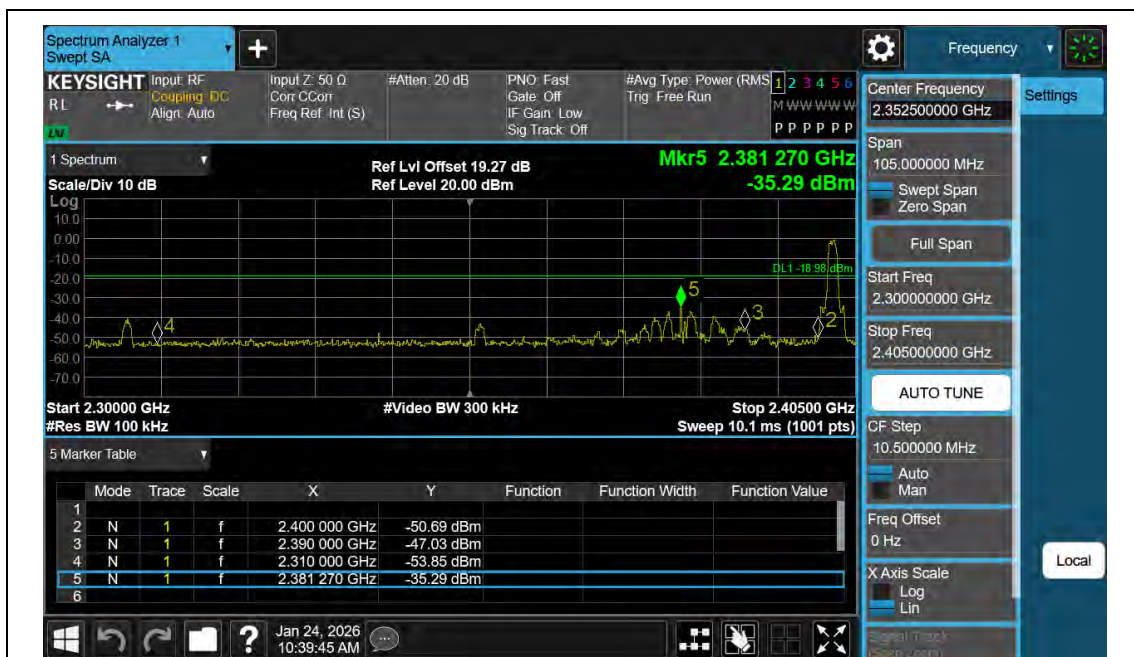




2DH5-Ant1-Hop_2480-PASS



3DH5-Ant1-2402-PASS



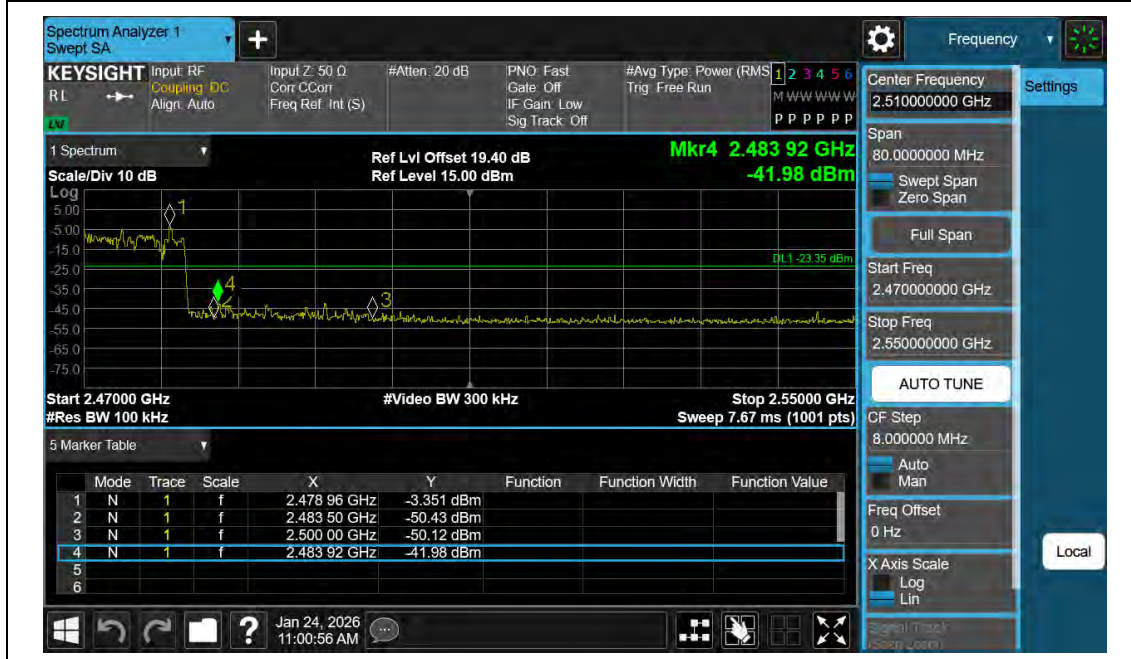
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

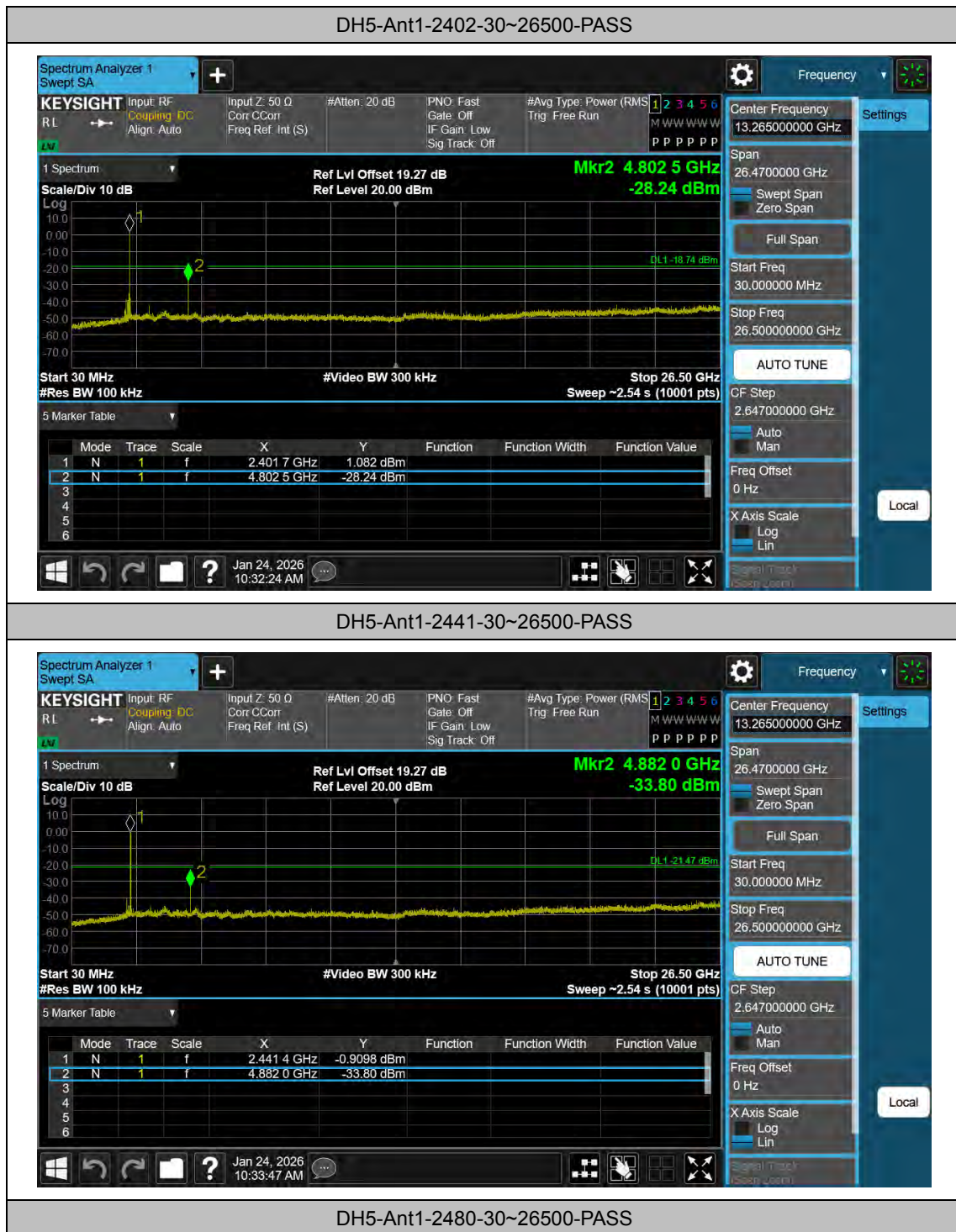


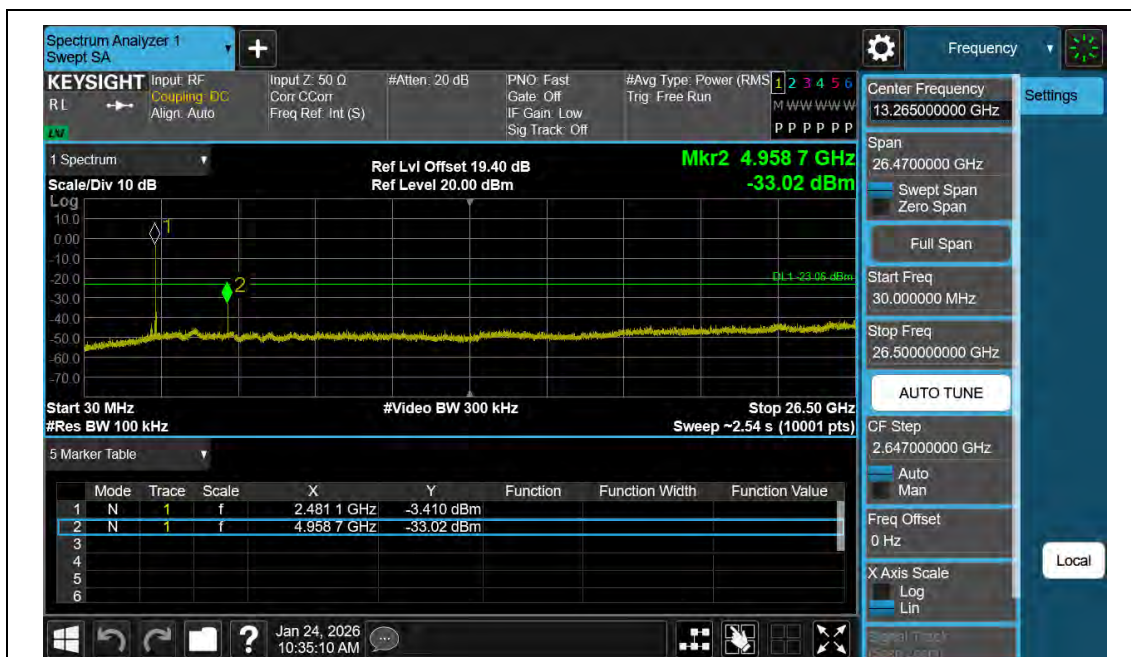
Appendix G: Conducted Spurious Emission

Test Result

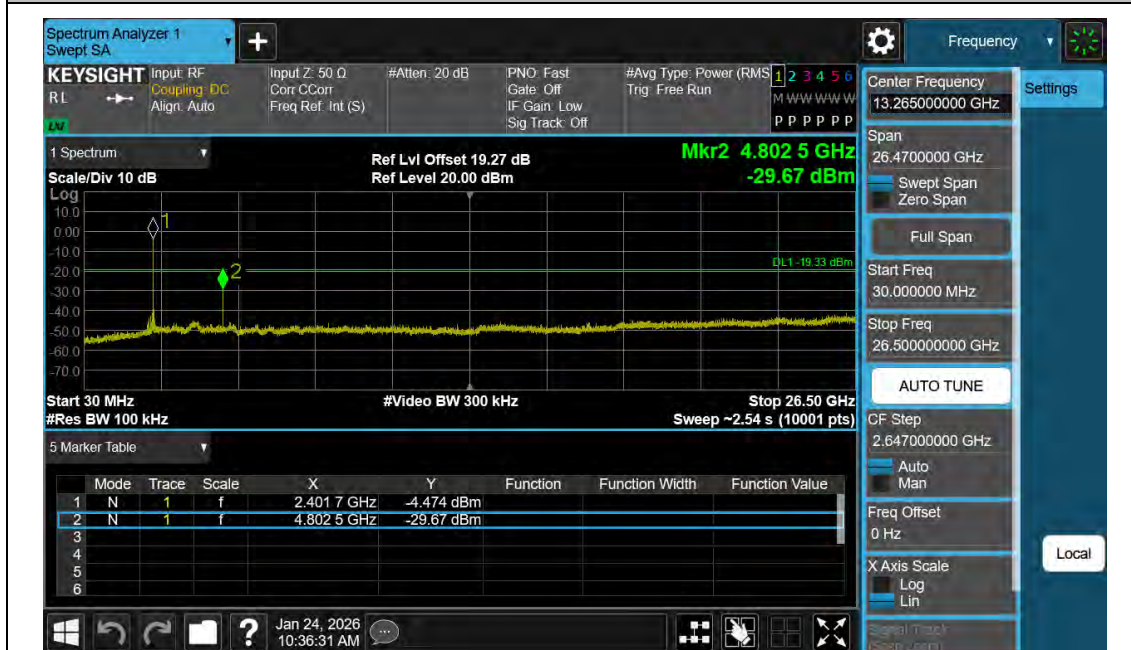
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	1.26	-28.24	≤ -18.74	PASS
DH5	Ant1	2441	30~26500	-1.47	-33.8	≤ -21.47	PASS
DH5	Ant1	2480	30~26500	-3.06	-33.02	≤ -23.06	PASS
2DH5	Ant1	2402	30~26500	0.67	-29.67	≤ -19.33	PASS
2DH5	Ant1	2441	30~26500	-1.46	-40.43	≤ -21.46	PASS
2DH5	Ant1	2480	30~26500	-3.11	-41.36	≤ -23.11	PASS
3DH5	Ant1	2402	30~26500	1.02	-37.03	≤ -18.98	PASS
3DH5	Ant1	2441	30~26500	-1.26	-39.02	≤ -21.26	PASS
3DH5	Ant1	2480	30~26500	-3.18	-33.18	≤ -23.18	PASS

Test Graphs

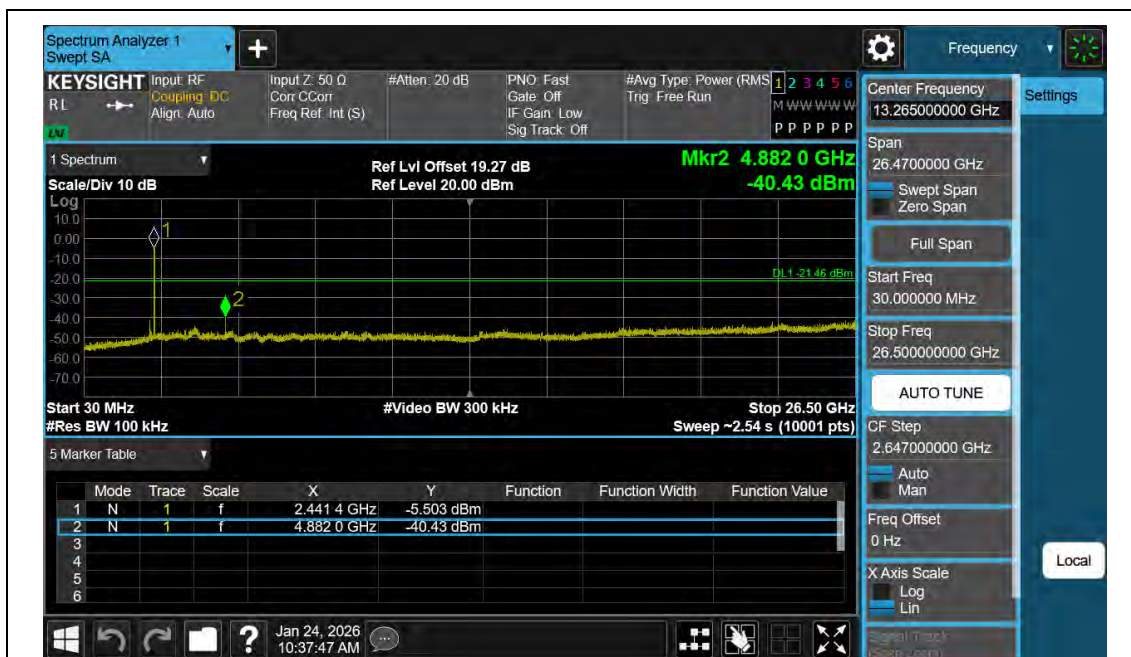




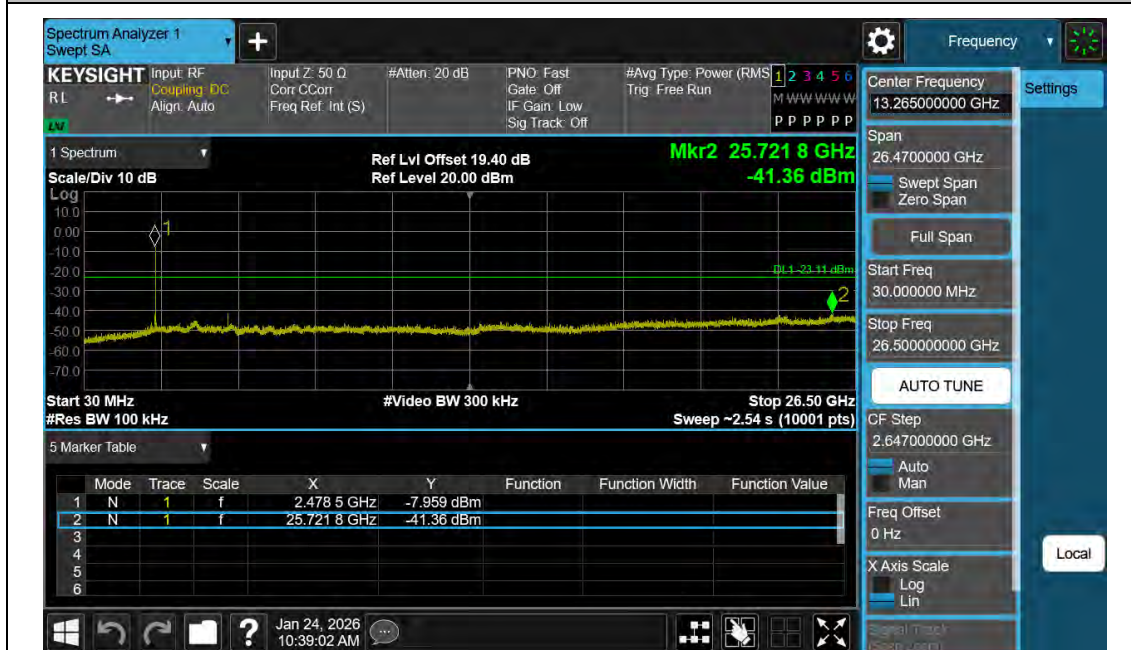
2DH5-Ant1-2402-30~26500-PASS



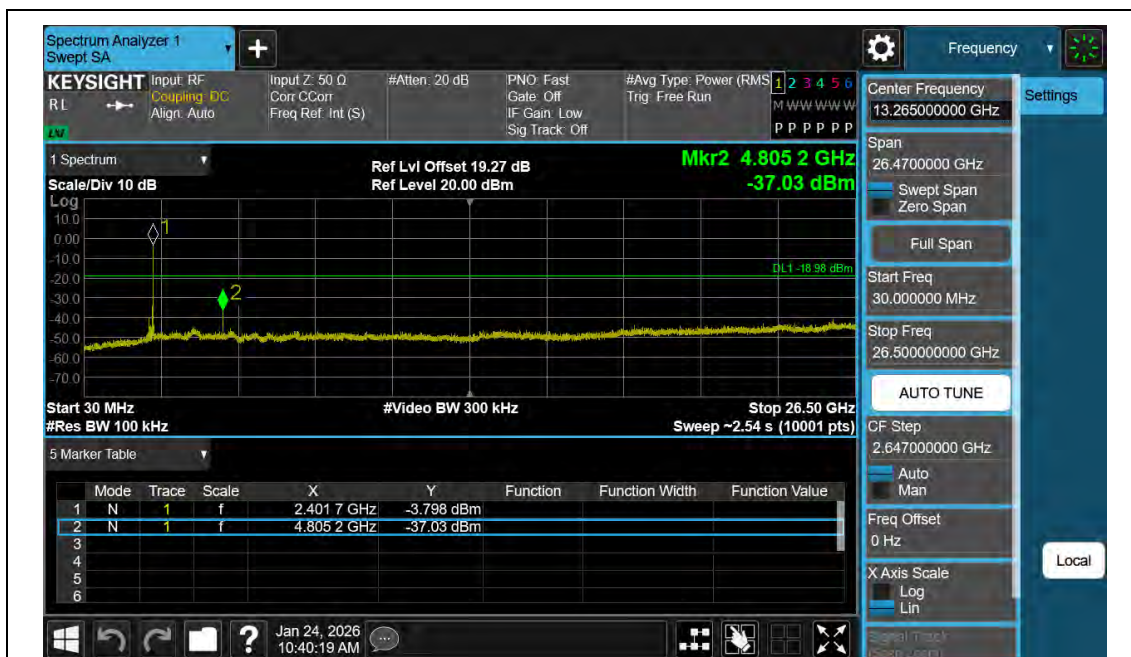
2DH5-Ant1-2441-30~26500-PASS



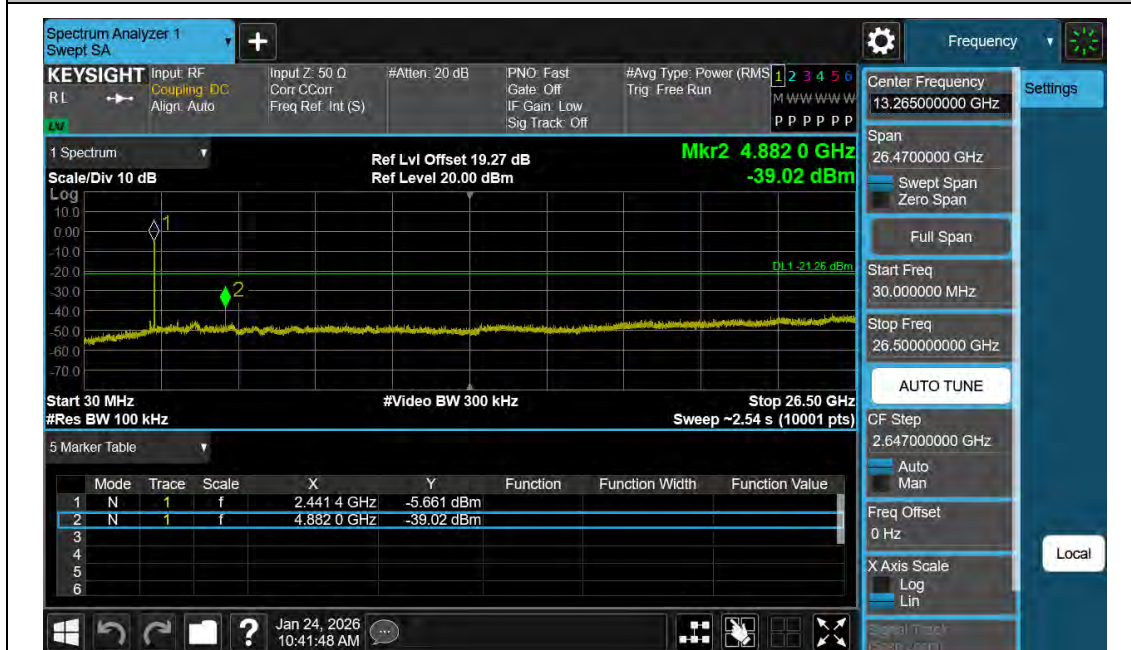
2DH5-Ant1-2480-30~26500-PASS



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



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



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

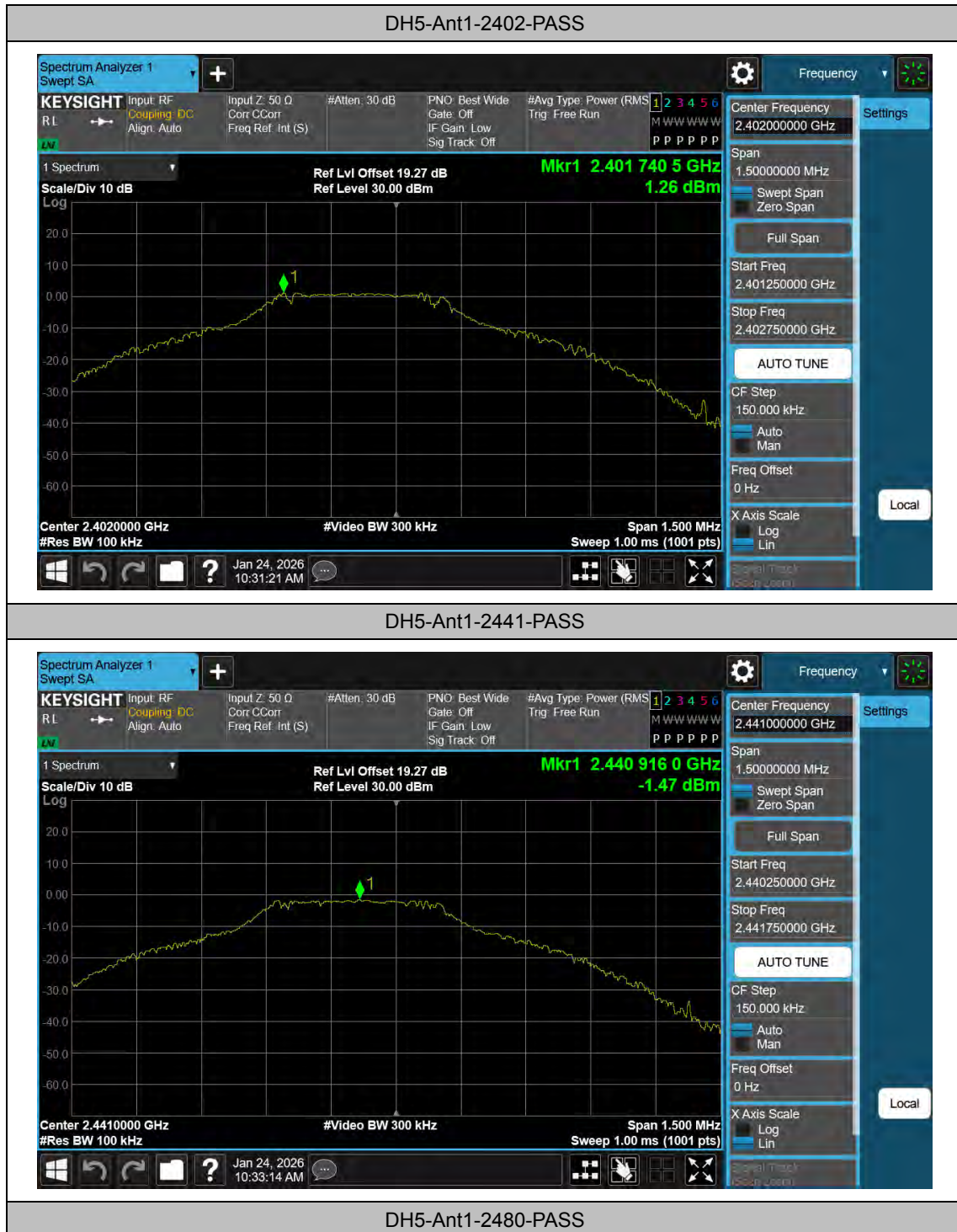


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.74	1.26
DH5	Ant1	2441	2440.92	-1.47
DH5	Ant1	2480	2480.05	-3.06
2DH5	Ant1	2402	2401.75	0.67
2DH5	Ant1	2441	2441.05	-1.46
2DH5	Ant1	2480	2479.74	-3.11
3DH5	Ant1	2402	2401.73	1.02
3DH5	Ant1	2441	2440.74	-1.26
3DH5	Ant1	2480	2480.06	-3.18

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

