

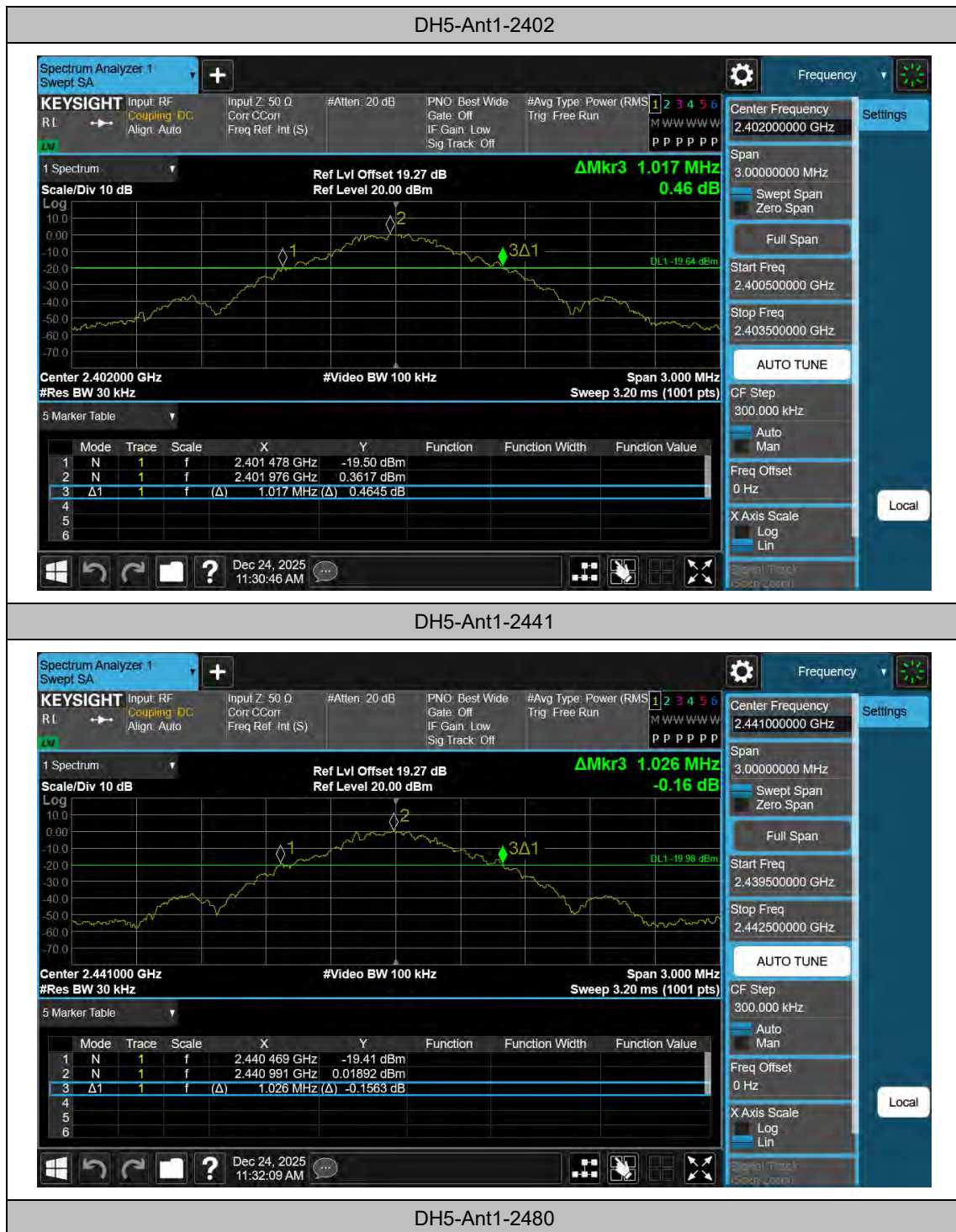
Appendix A: 20dB Emission Bandwidth

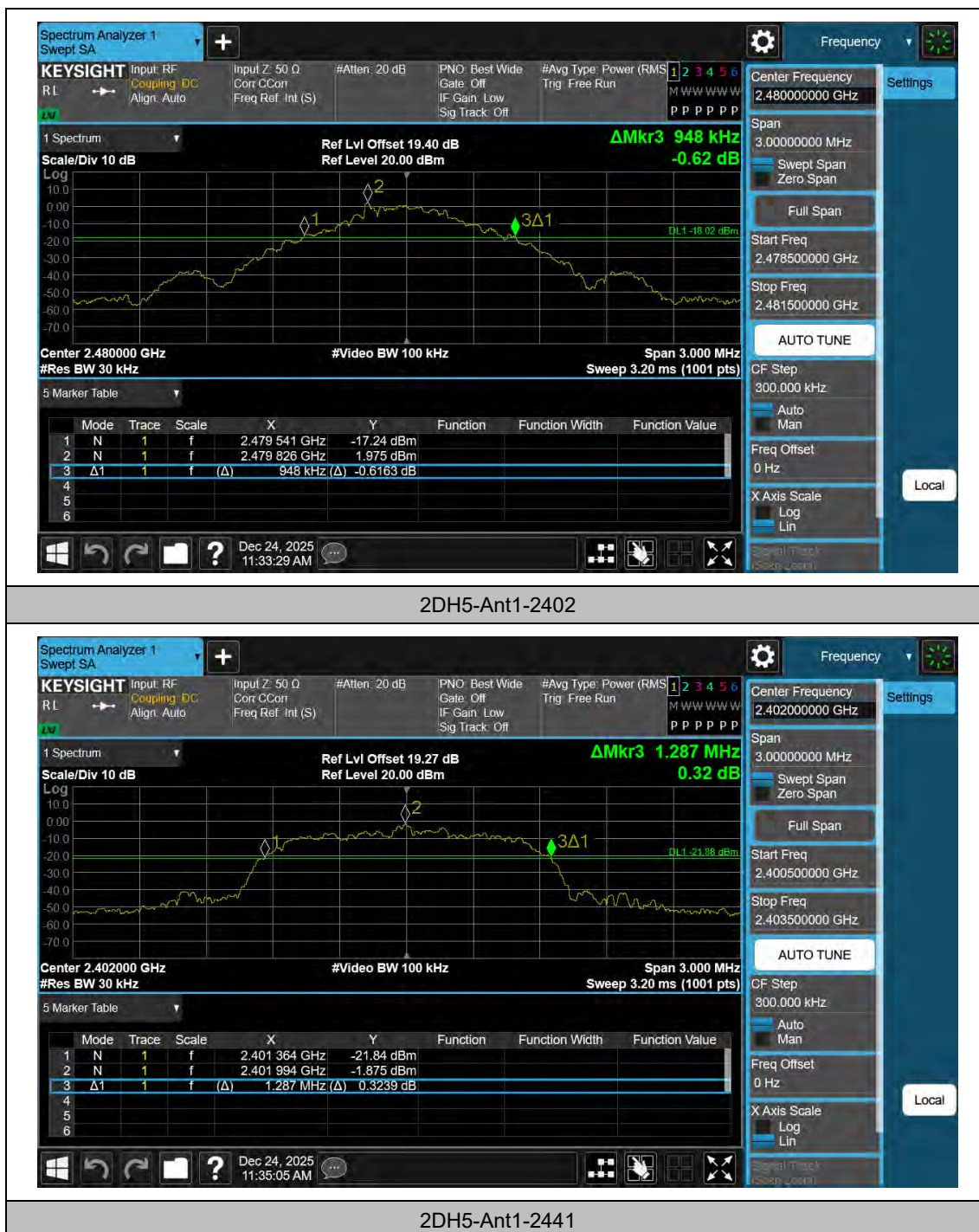
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.017	2401.478	2402.495	---	---
DH5	Ant1	2441	1.026	2440.469	2441.495	---	---
DH5	Ant1	2480	0.948	2479.541	2480.489	---	---
2DH5	Ant1	2402	1.287	2401.364	2402.651	---	---
2DH5	Ant1	2441	1.227	2440.376	2441.603	---	---
2DH5	Ant1	2480	1.227	2479.376	2480.603	---	---
3DH5	Ant1	2402	1.194	2401.409	2402.603	---	---
3DH5	Ant1	2441	1.254	2440.361	2441.615	---	---
3DH5	Ant1	2480	1.236	2479.373	2480.609	---	---



Test Graphs







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	3.65	≤20.97	PASS
DH5	Ant1	2441	3.28	≤20.97	PASS
DH5	Ant1	2480	3.81	≤20.97	PASS
2DH5	Ant1	2402	3.54	≤20.97	PASS
2DH5	Ant1	2441	3.23	≤20.97	PASS
2DH5	Ant1	2480	3.70	≤20.97	PASS
3DH5	Ant1	2402	3.66	≤20.97	PASS
3DH5	Ant1	2441	3.43	≤20.97	PASS
3DH5	Ant1	2480	3.93	≤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	1.071	≥ 1.026	PASS
DH5	Ant1	2441	0.855	≥ 0.684	PASS
DH5	Ant1	2480	1.02	≥ 0.684	PASS
2DH5	Ant1	2402	0.894	≥ 0.858	PASS
2DH5	Ant1	2441	1.074	≥ 0.858	PASS
2DH5	Ant1	2480	1.341	≥ 1.287	PASS
3DH5	Ant1	2402	0.948	≥ 0.836	PASS
3DH5	Ant1	2441	1.131	≥ 0.836	PASS
3DH5	Ant1	2480	0.843	≥ 0.836	PASS

Test Graphs

DH5-Ant1-2402-PASS



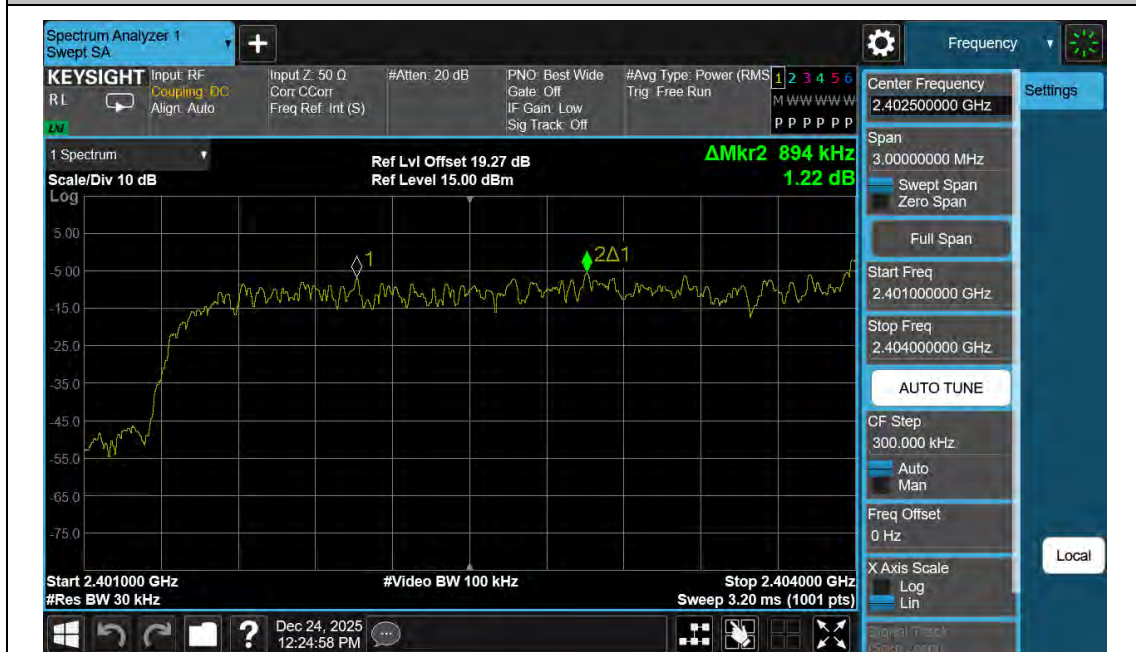
DH5-Ant1-2441-PASS



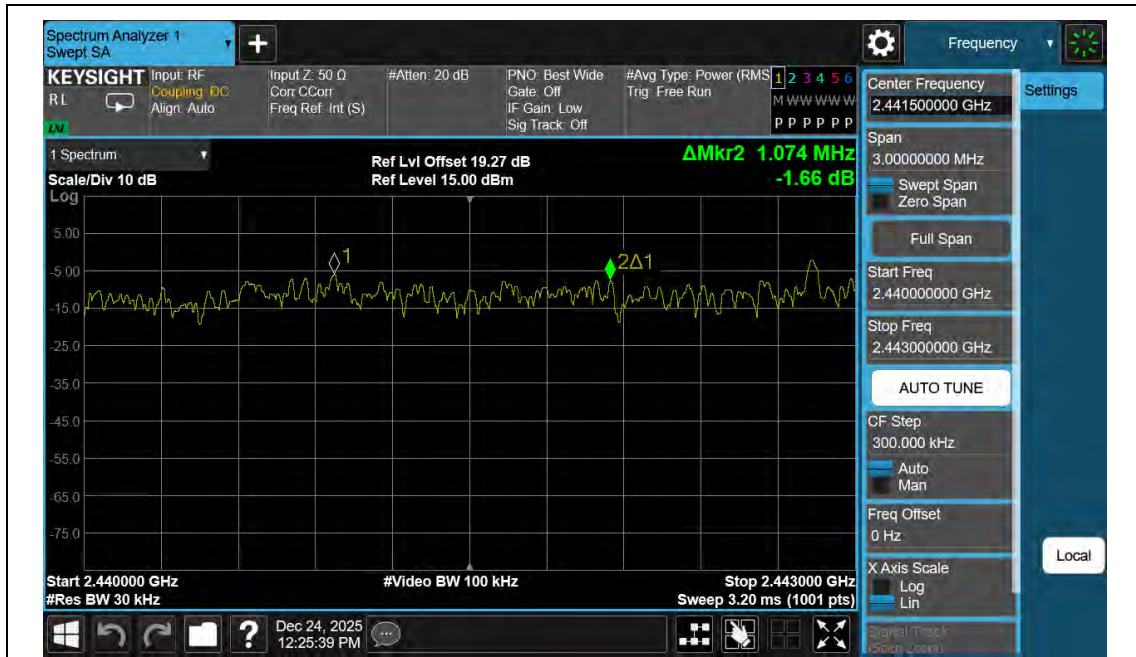
DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



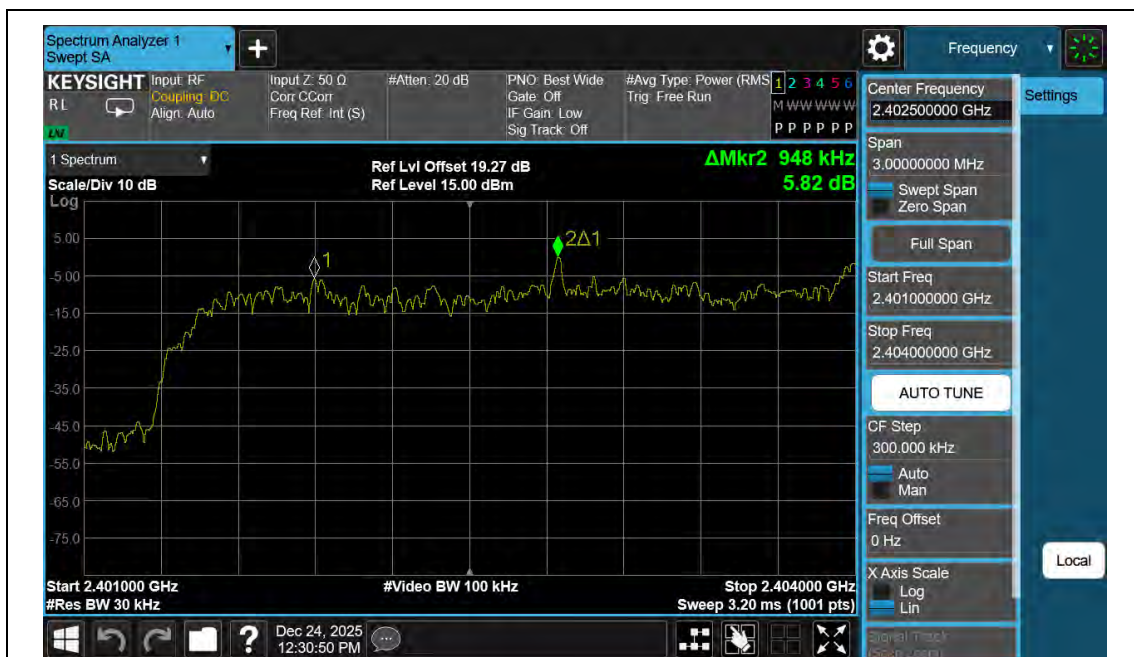
2DH5-Ant1-2441-PASS



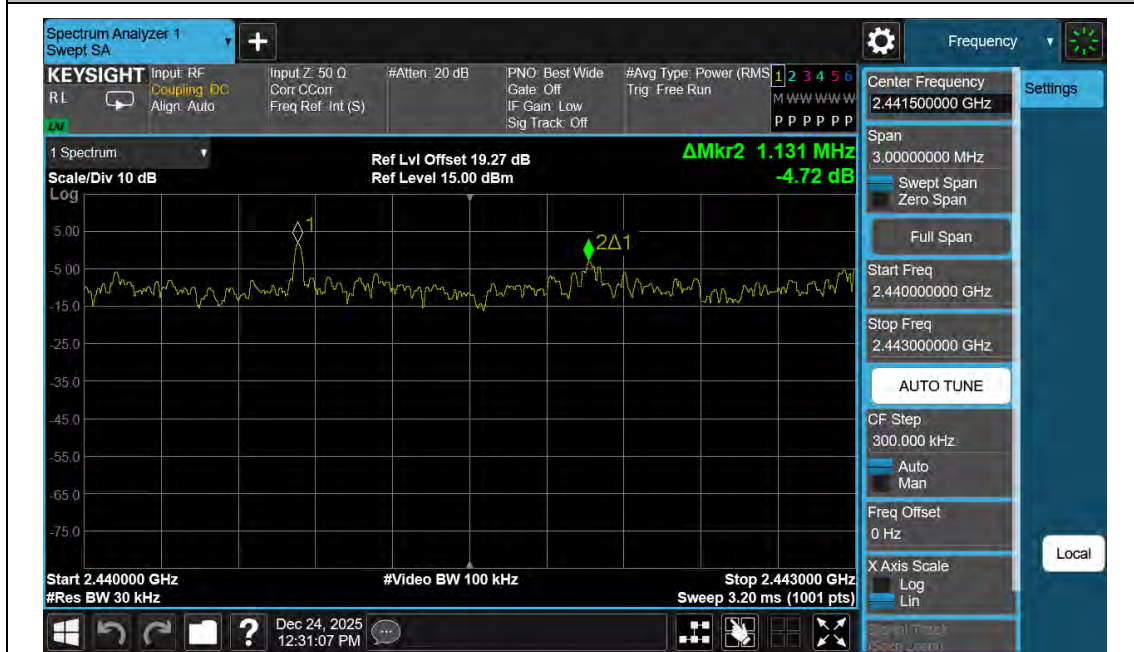
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

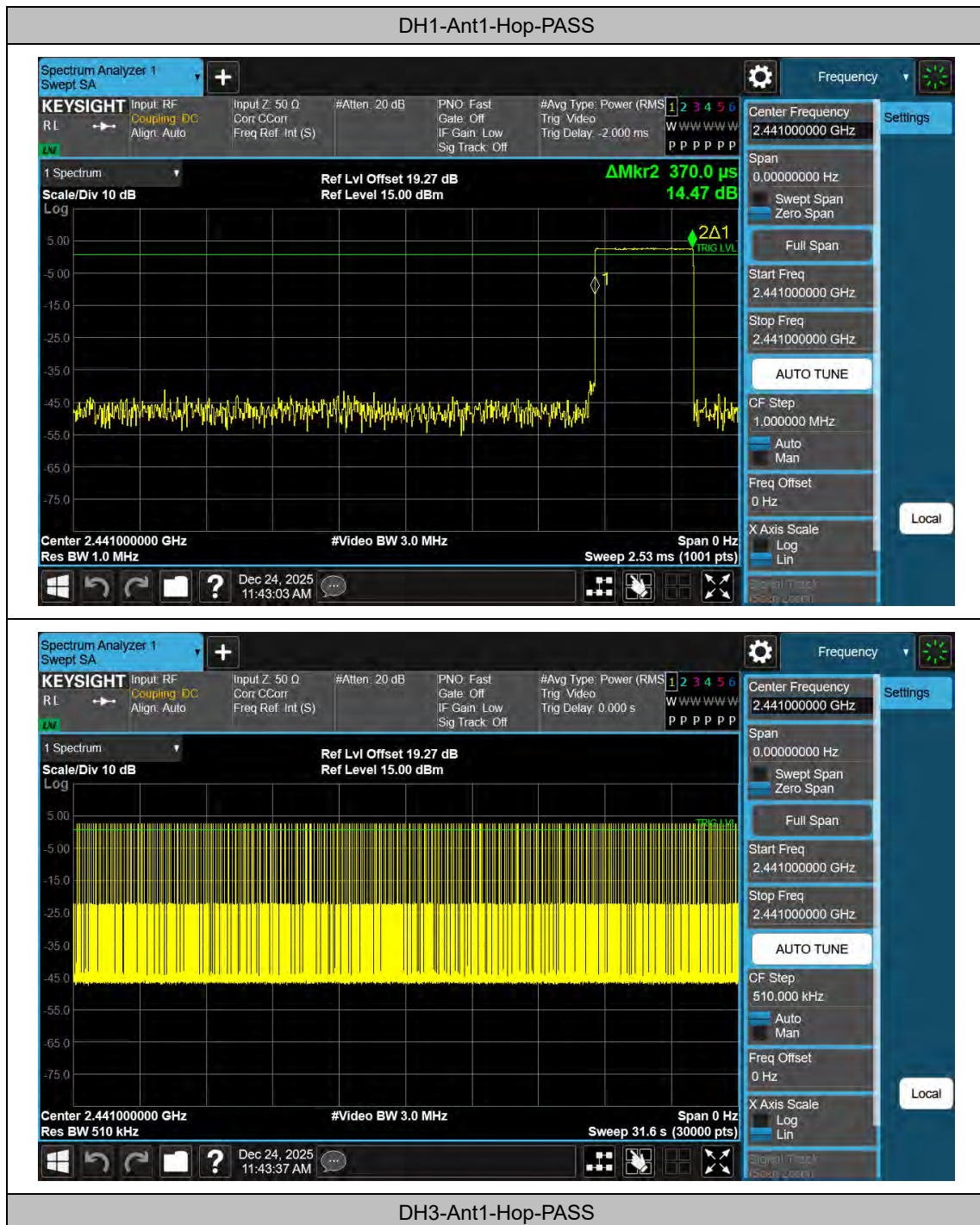


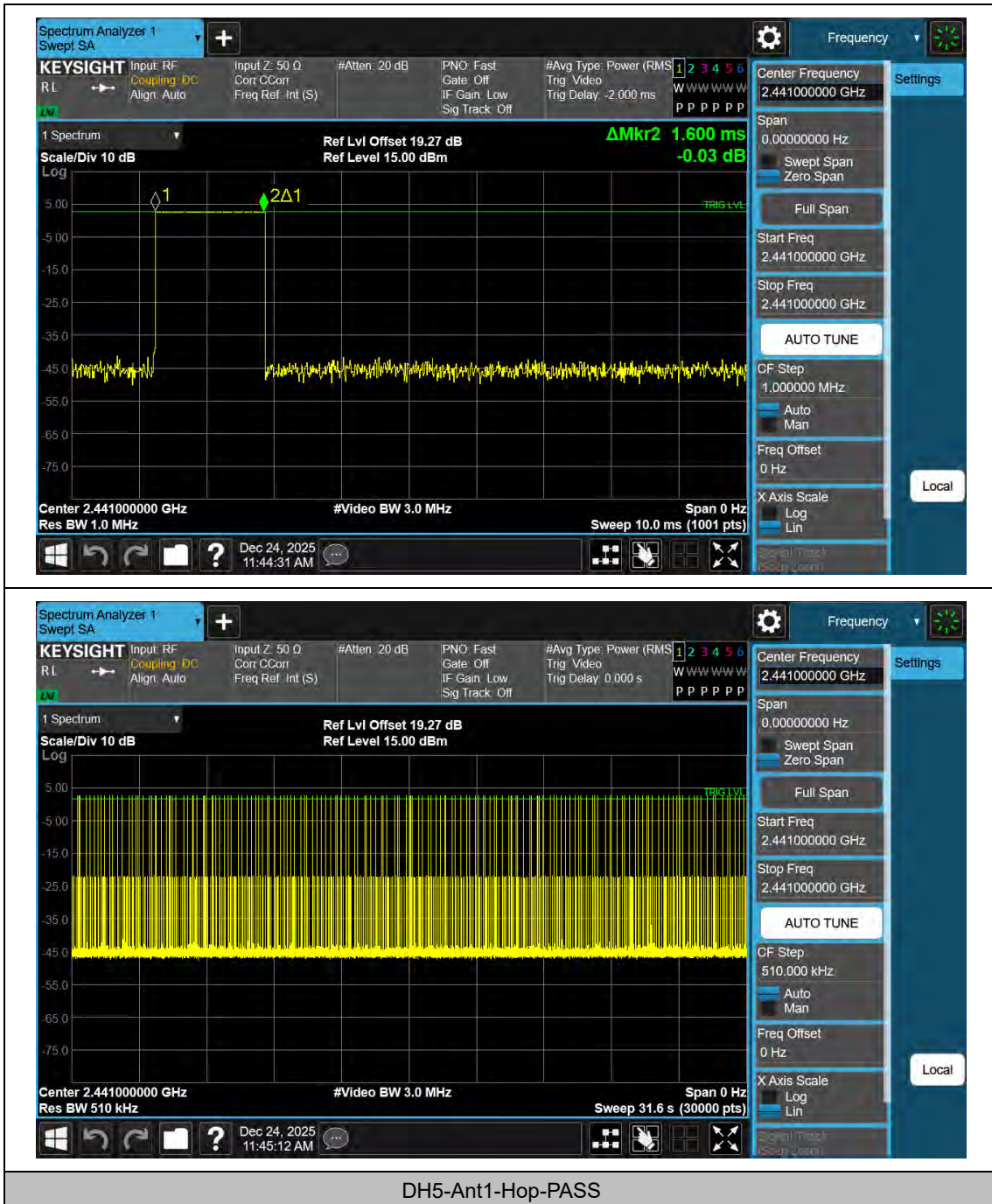
Appendix D: Time of occupancy

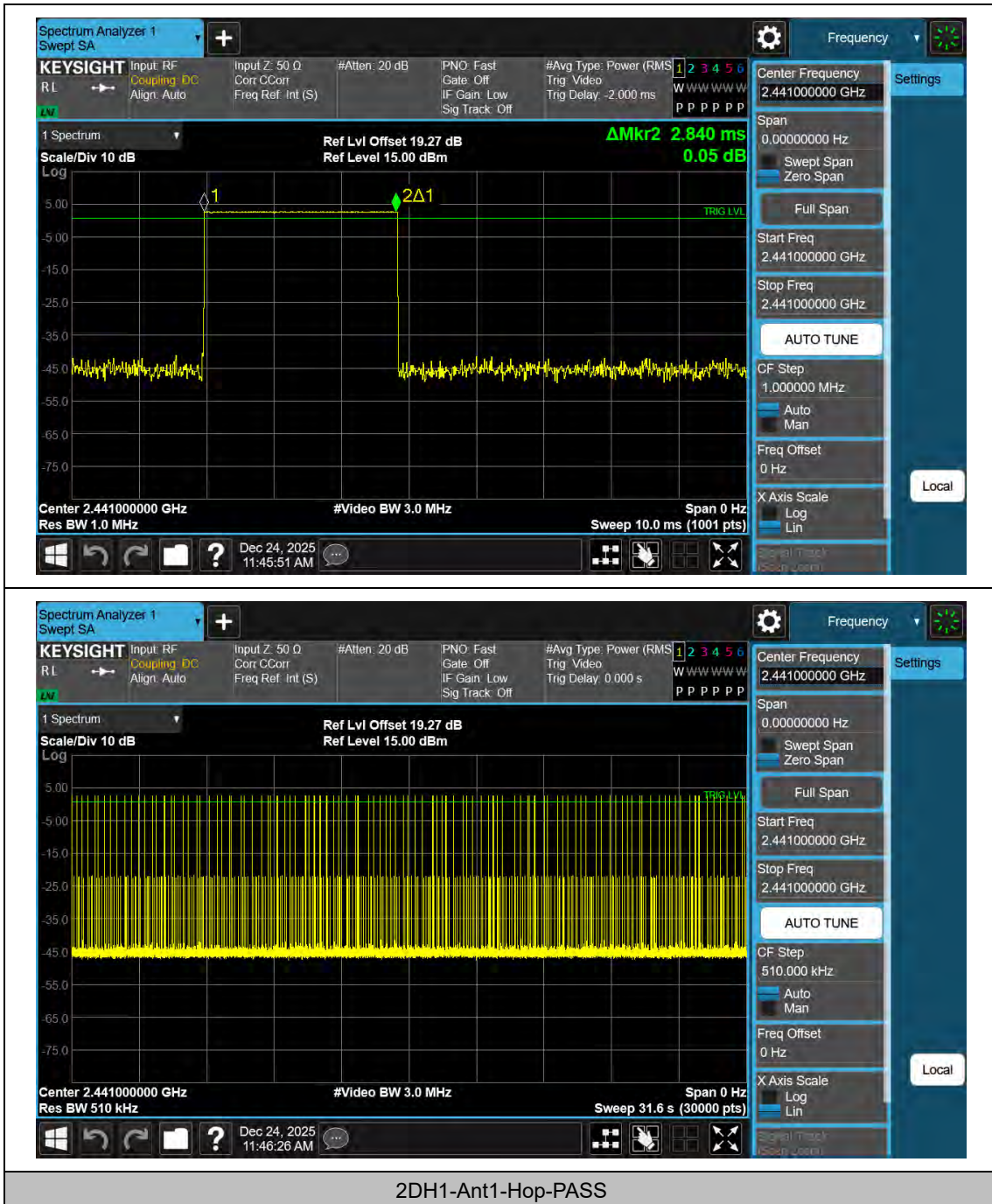
Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.370	318	0.118	≤0.4	PASS
DH3	Ant1	Hop	1.600	158	0.253	≤0.4	PASS
DH5	Ant1	Hop	2.840	108	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.375	319	0.12	≤0.4	PASS
2DH3	Ant1	Hop	1.610	159	0.256	≤0.4	PASS
2DH5	Ant1	Hop	2.860	108	0.309	≤0.4	PASS
3DH1	Ant1	Hop	0.377	318	0.12	≤0.4	PASS
3DH3	Ant1	Hop	1.610	160	0.258	≤0.4	PASS
3DH5	Ant1	Hop	2.860	108	0.309	≤0.4	PASS

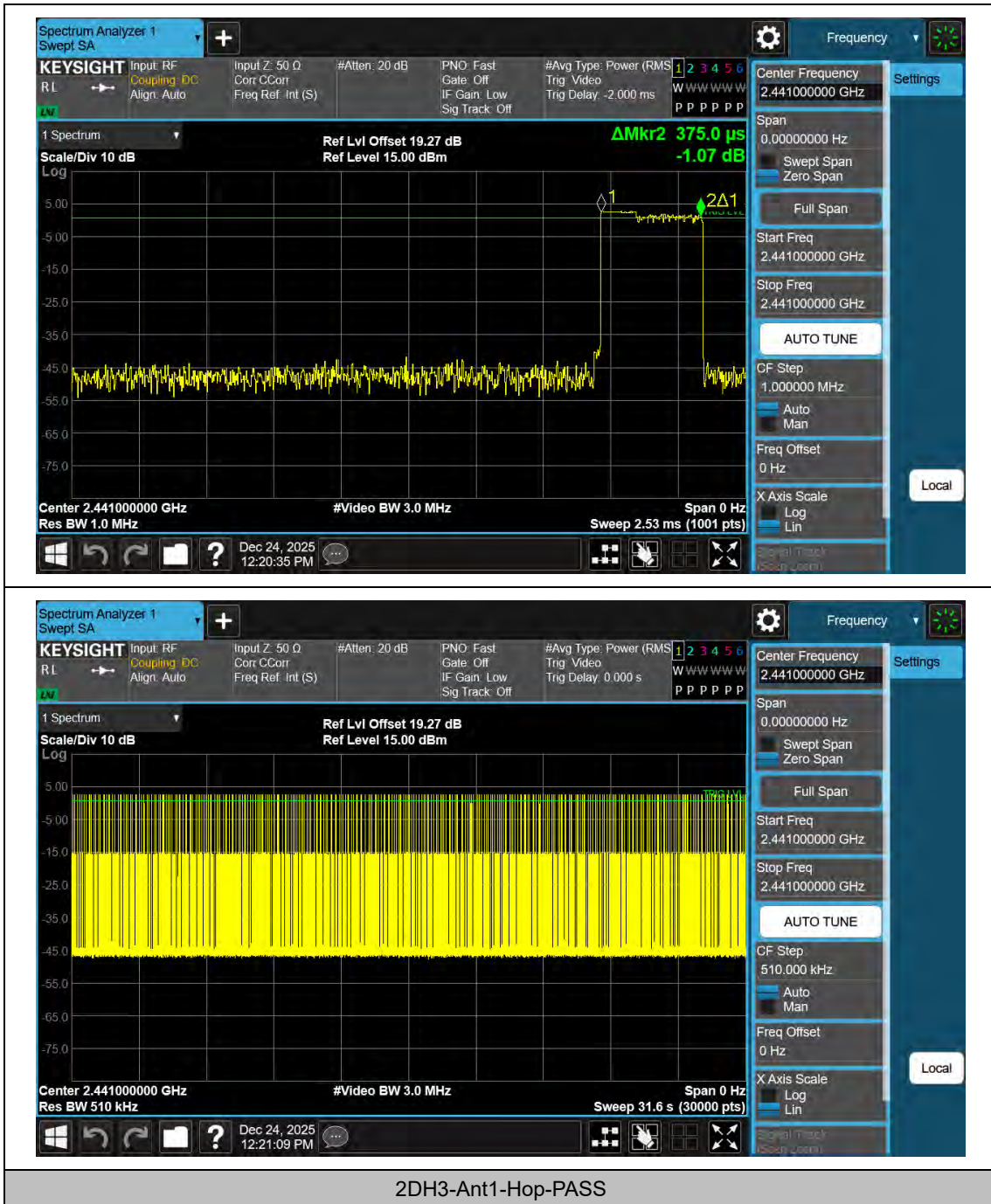
Test Graphs

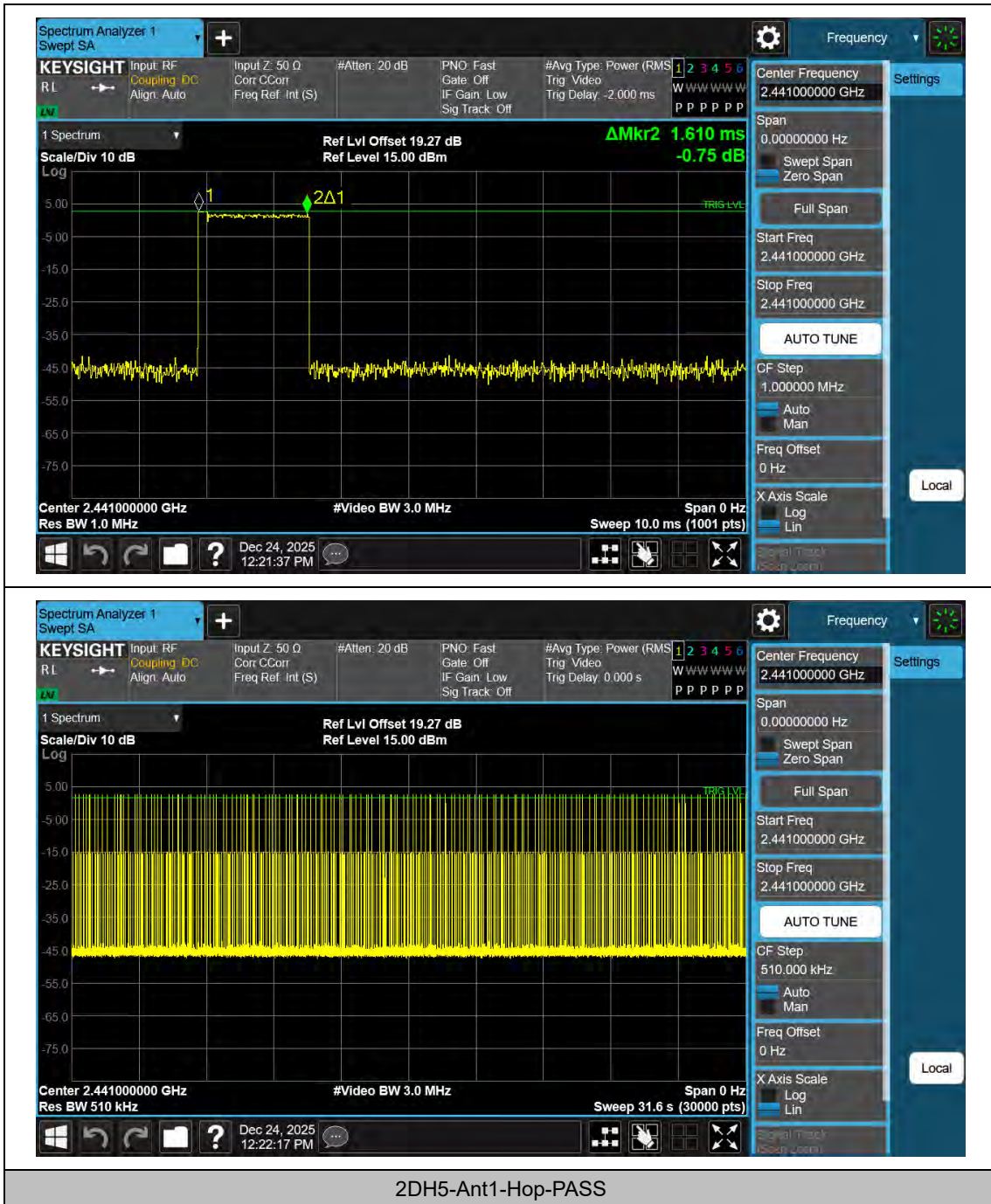


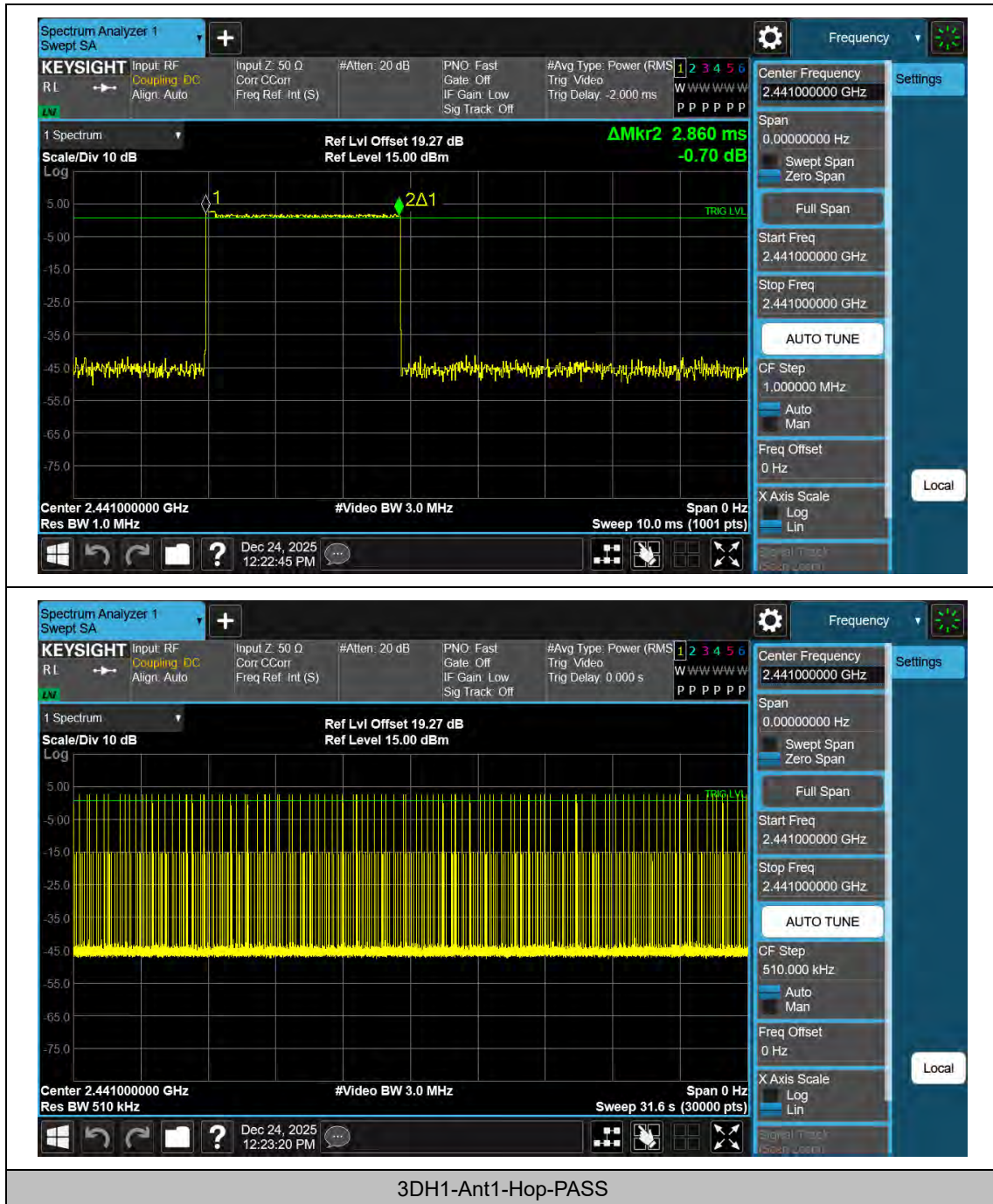


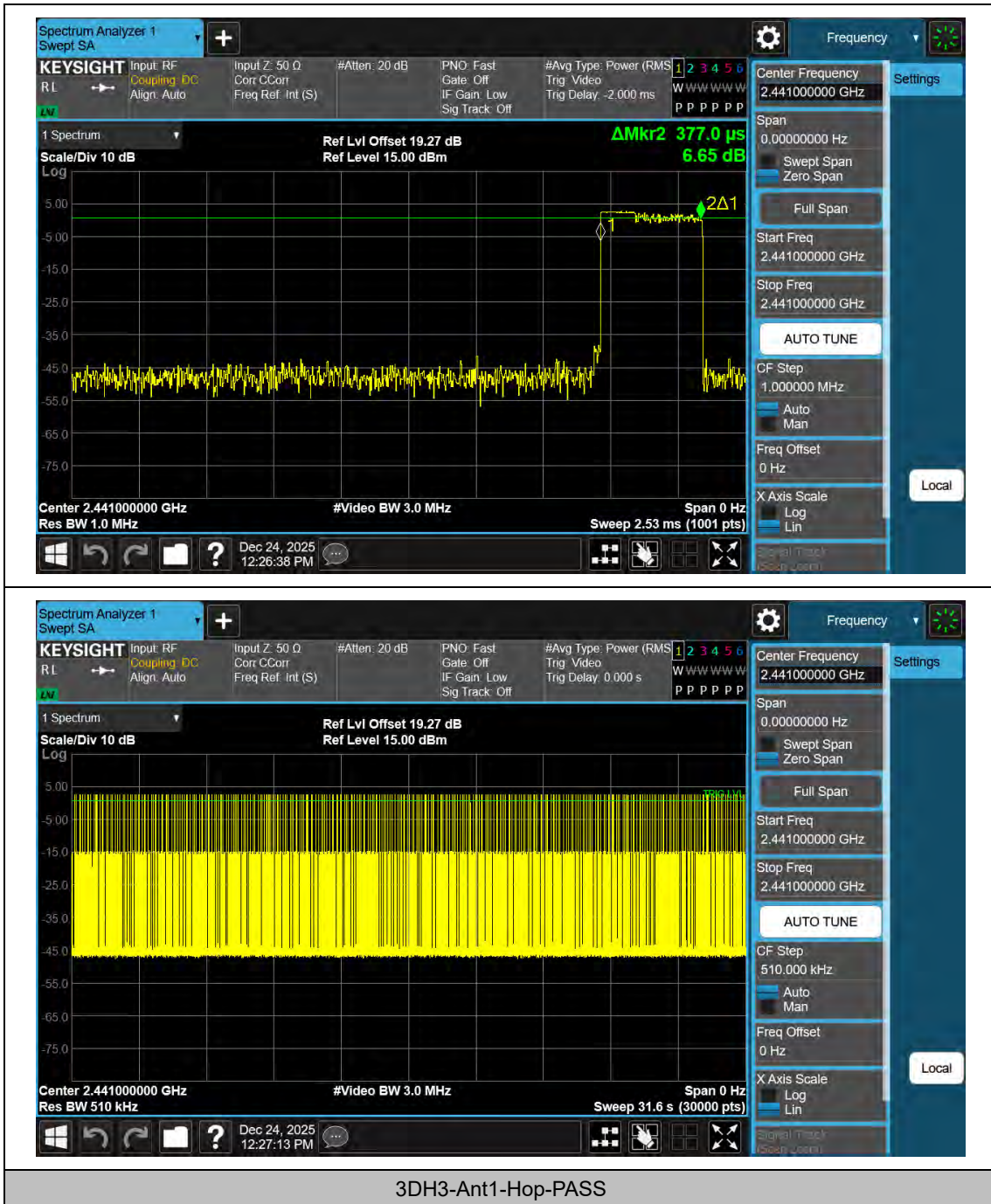


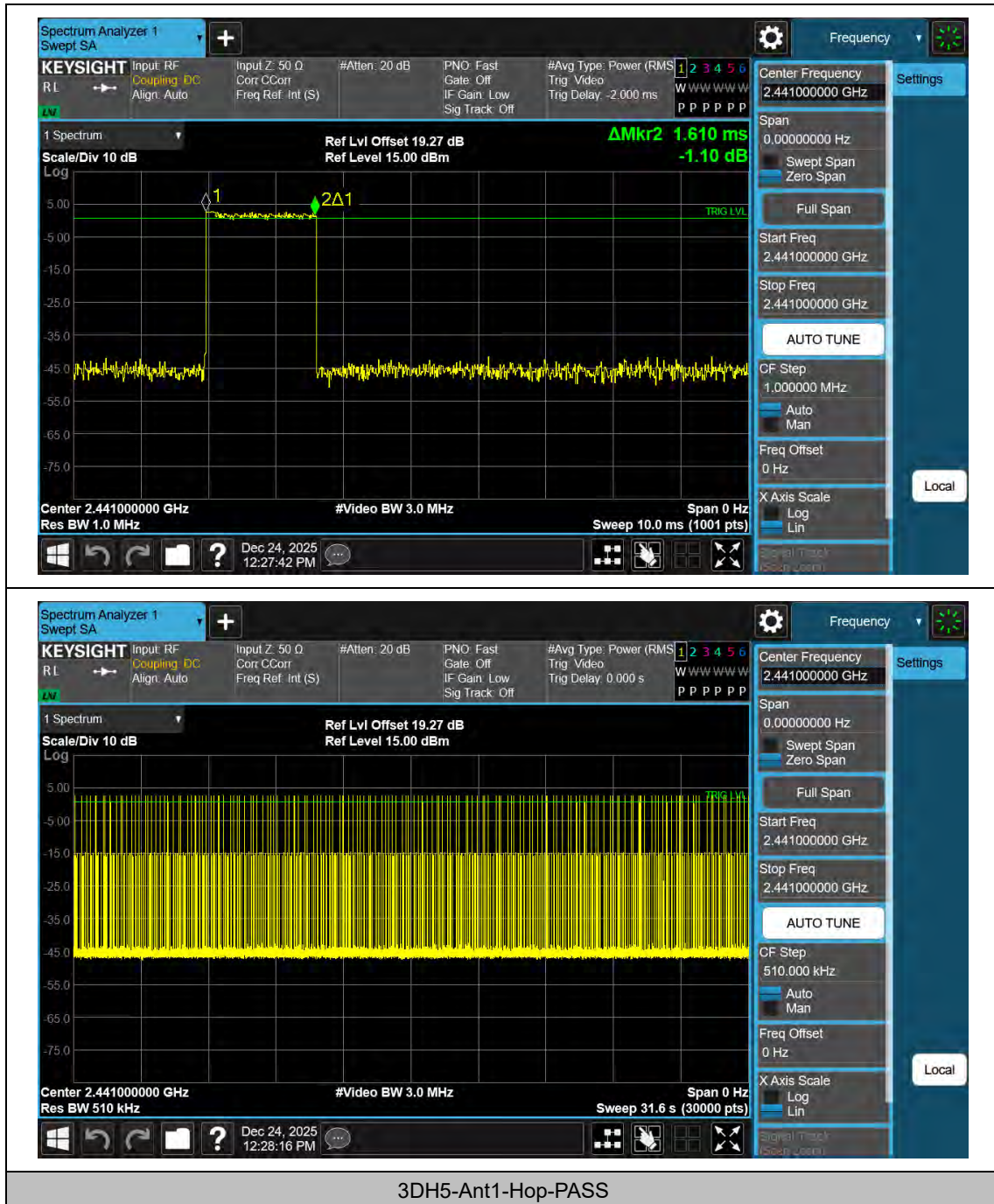
2DH1-Ant1-Hop-PASS



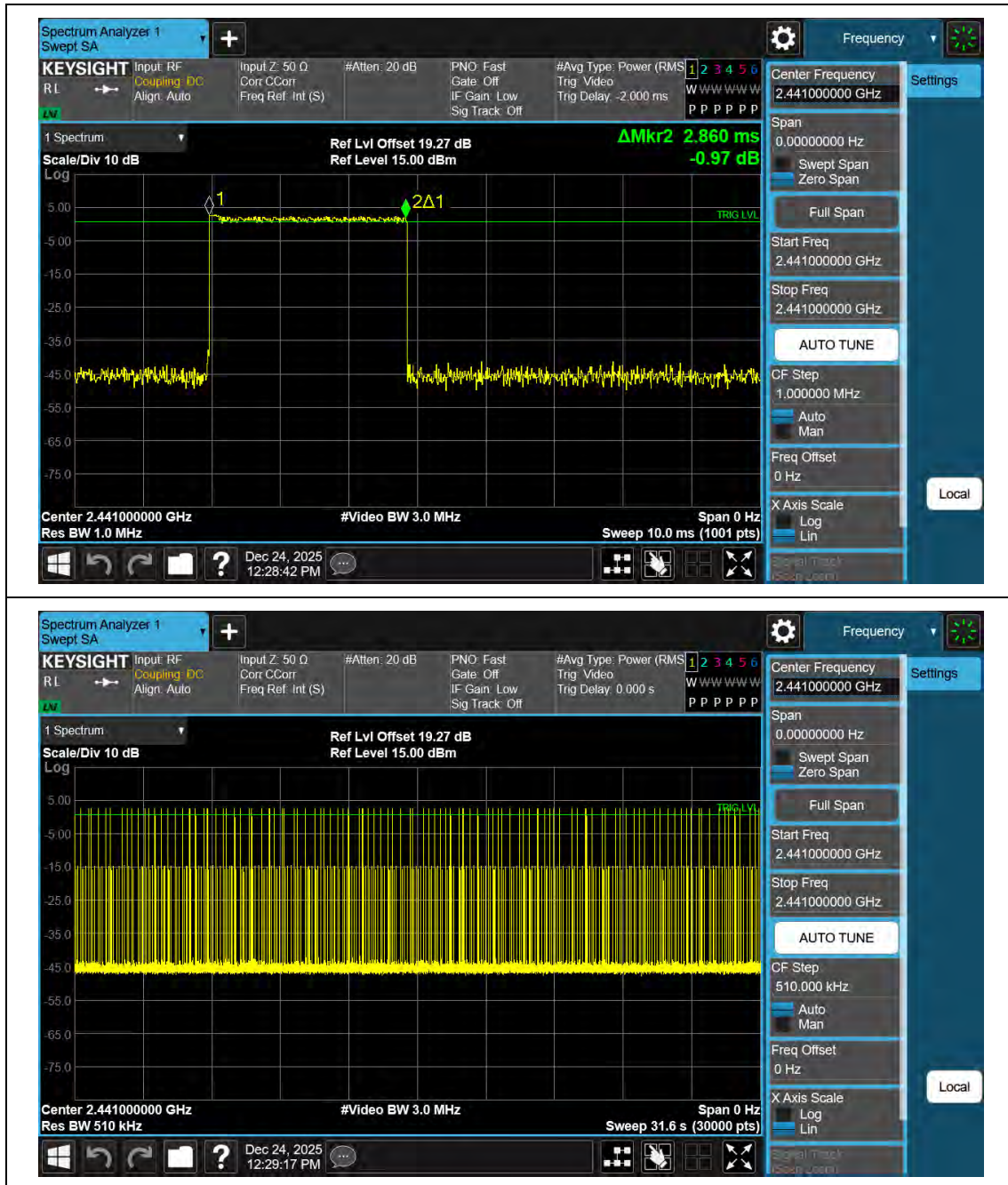








3DH5-Ant1-Hop-PASS



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



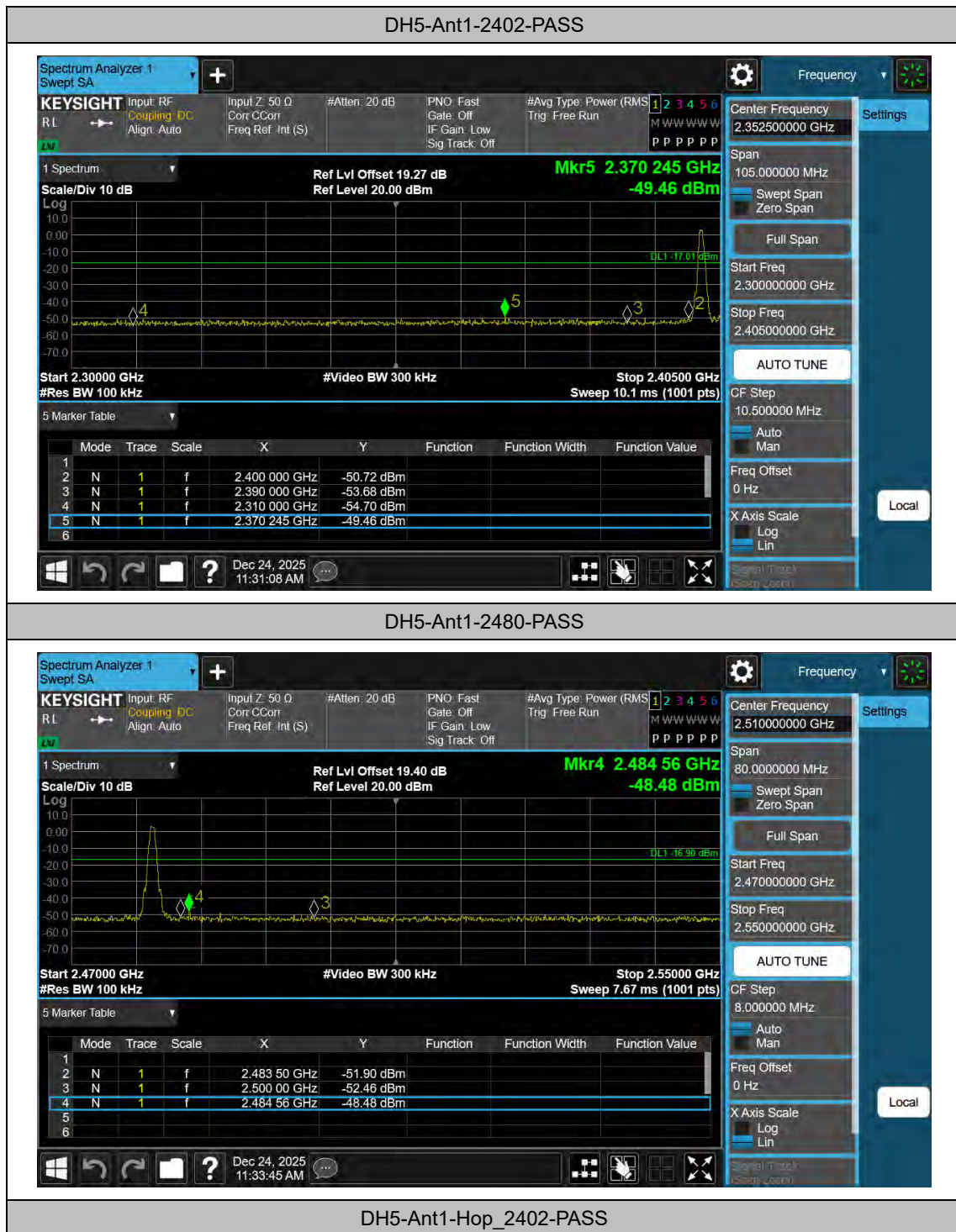


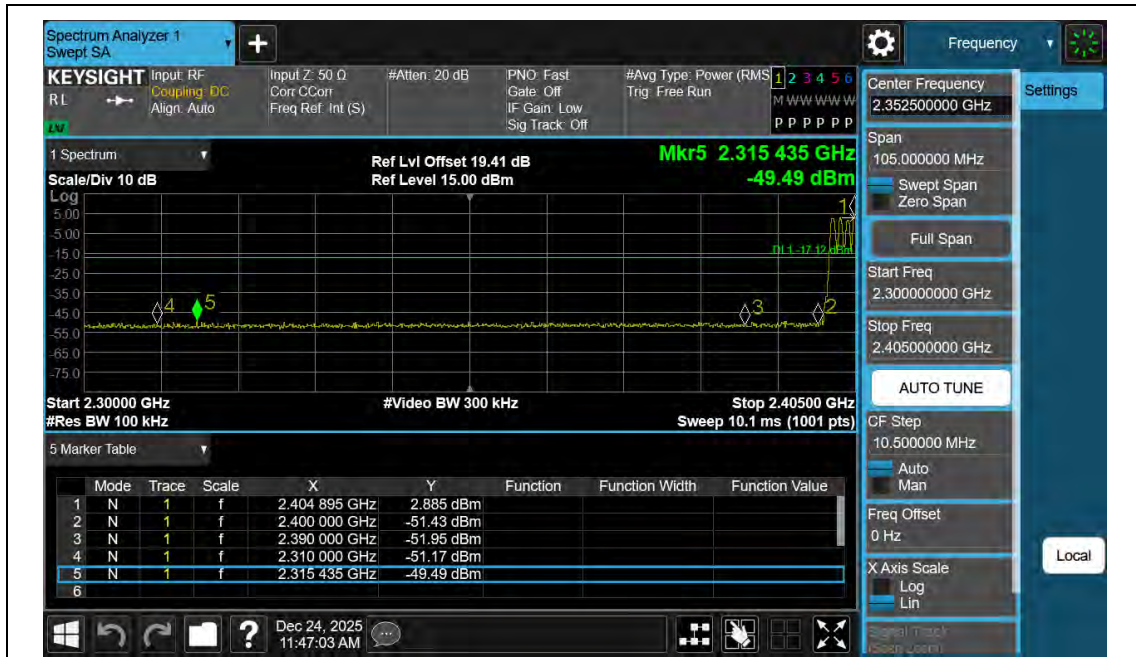
Appendix F: Band edge measurements

Test Result

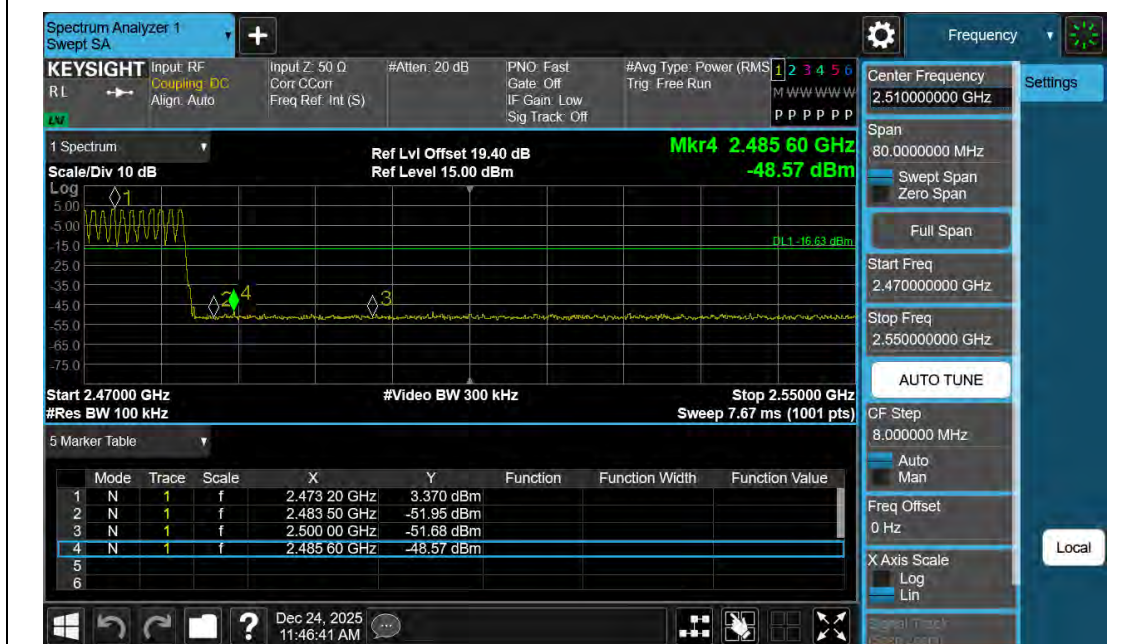
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	2.99	-49.46	≤ -17.01	PASS
DH5	Ant1	High	2480	3.10	-48.48	≤ -16.9	PASS
DH5	Ant1	Low	Hop_2402	2.89	-49.49	≤ -17.12	PASS
DH5	Ant1	High	Hop_2480	3.37	-48.57	≤ -16.63	PASS
2DH5	Ant1	Low	2402	2.80	-49.86	≤ -17.2	PASS
2DH5	Ant1	High	2480	3.18	-48.93	≤ -16.82	PASS
2DH5	Ant1	Low	Hop_2402	2.65	-49.37	≤ -17.35	PASS
2DH5	Ant1	High	Hop_2480	0.85	-49.54	≤ -19.15	PASS
3DH5	Ant1	Low	2402	3.07	-49.97	≤ -16.93	PASS
3DH5	Ant1	High	2480	3.31	-49.7	≤ -16.69	PASS
3DH5	Ant1	Low	Hop_2402	0.73	-49.22	≤ -19.27	PASS
3DH5	Ant1	High	Hop_2480	3.35	-49.19	≤ -16.65	PASS

Test Graphs

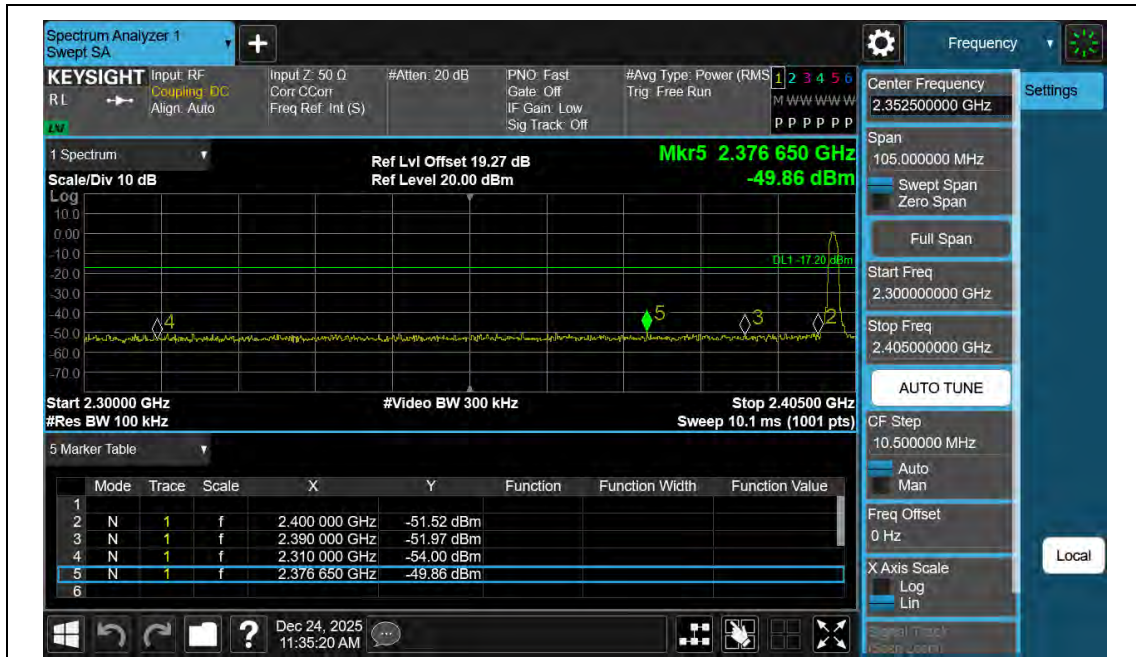




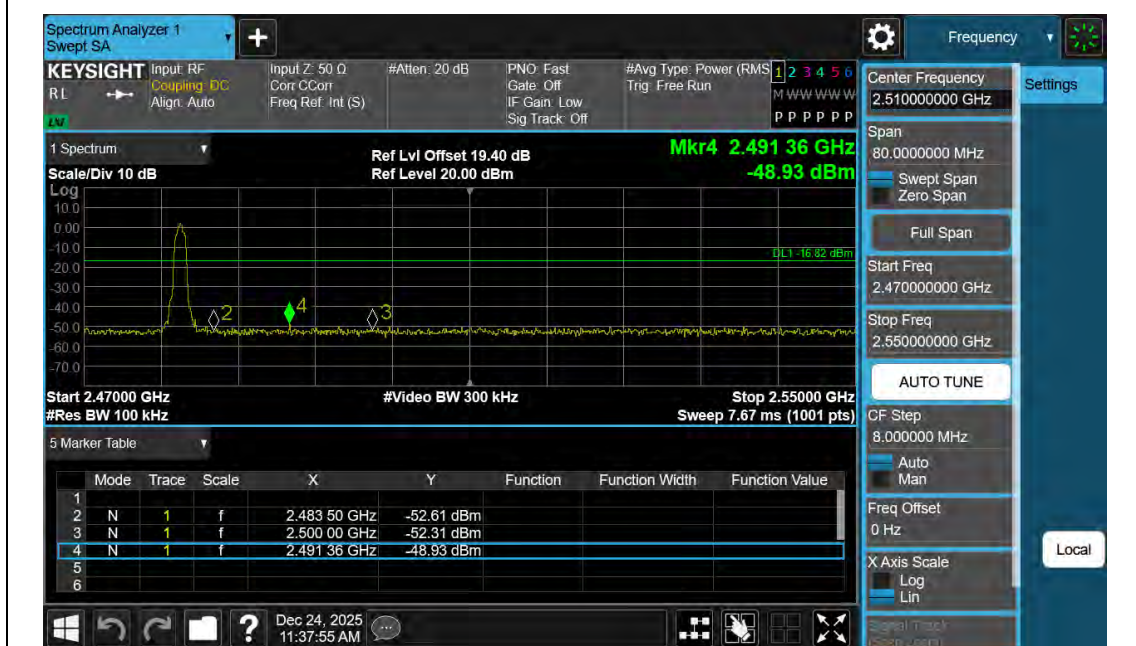
DH5-Ant1-Hop_2480-PASS



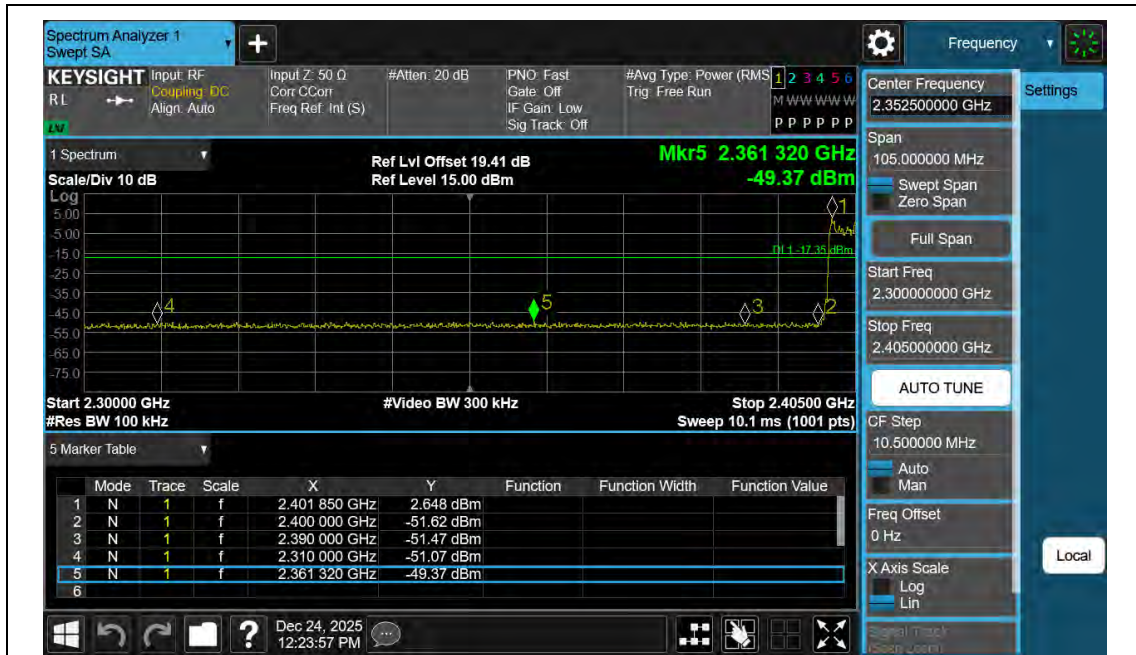
2DH5-Ant1-2402-PASS



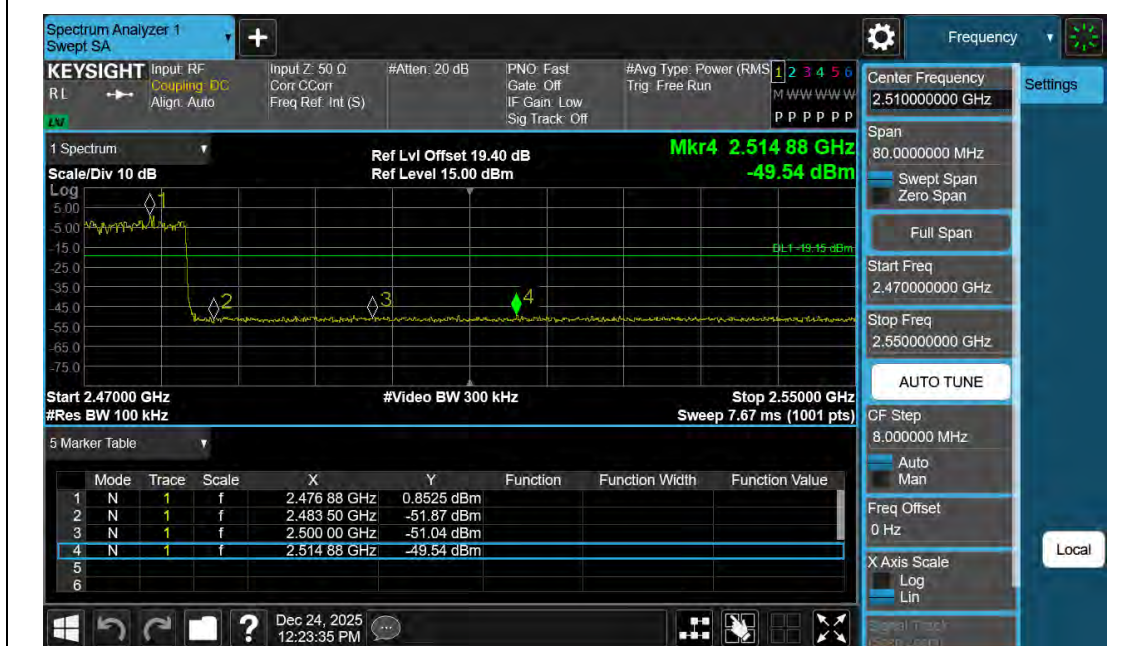
2DH5-Ant1-2480-PASS



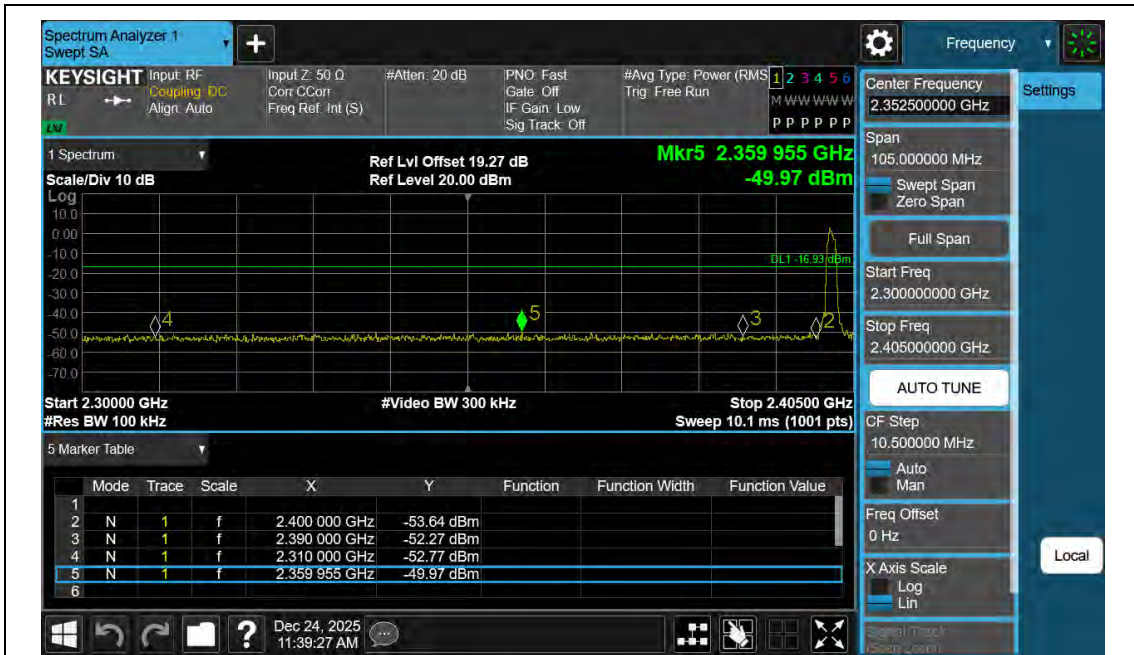
2DH5-Ant1-Hop_2402-PASS



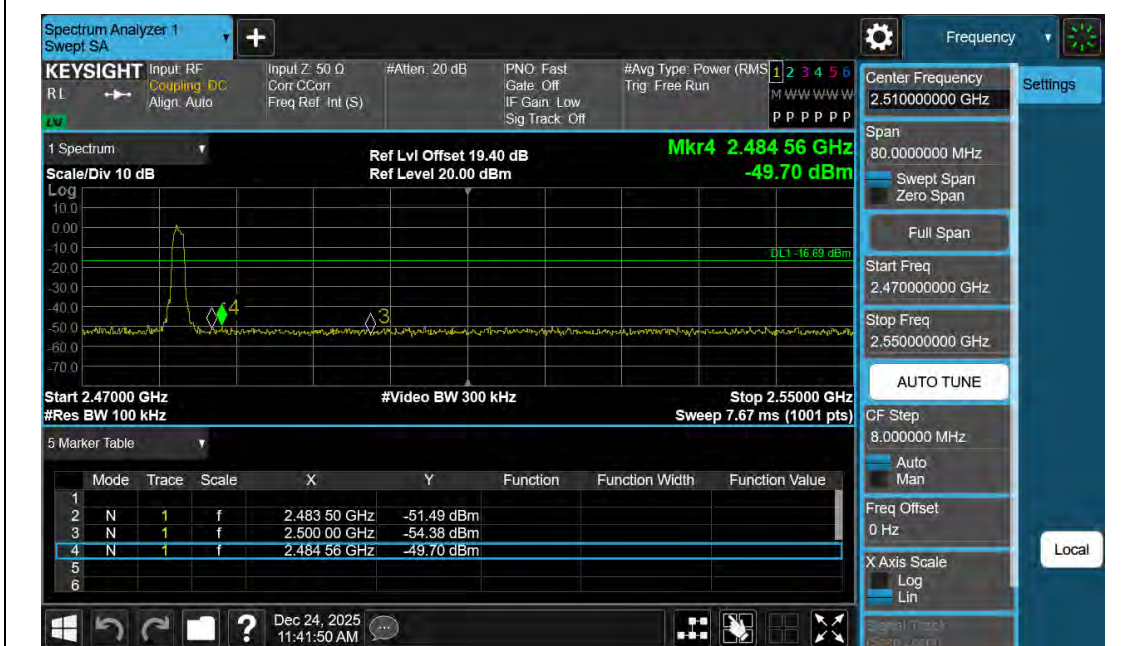
2DH5-Ant1-Hop_2480-PASS



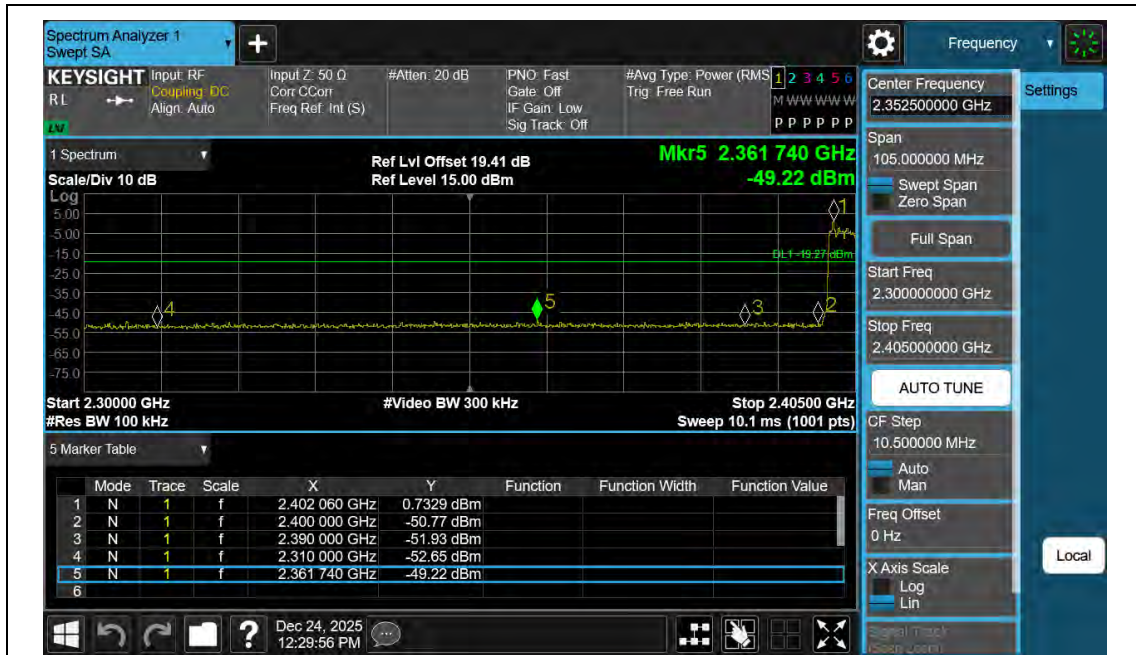
3DH5-Ant1-2402-PASS



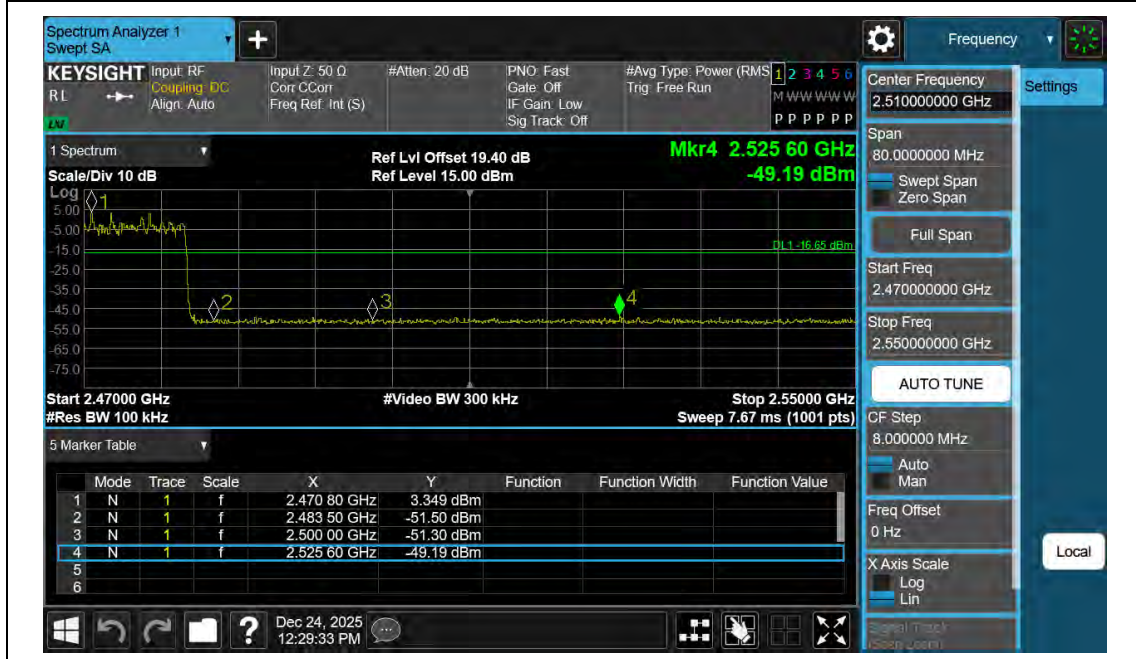
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS



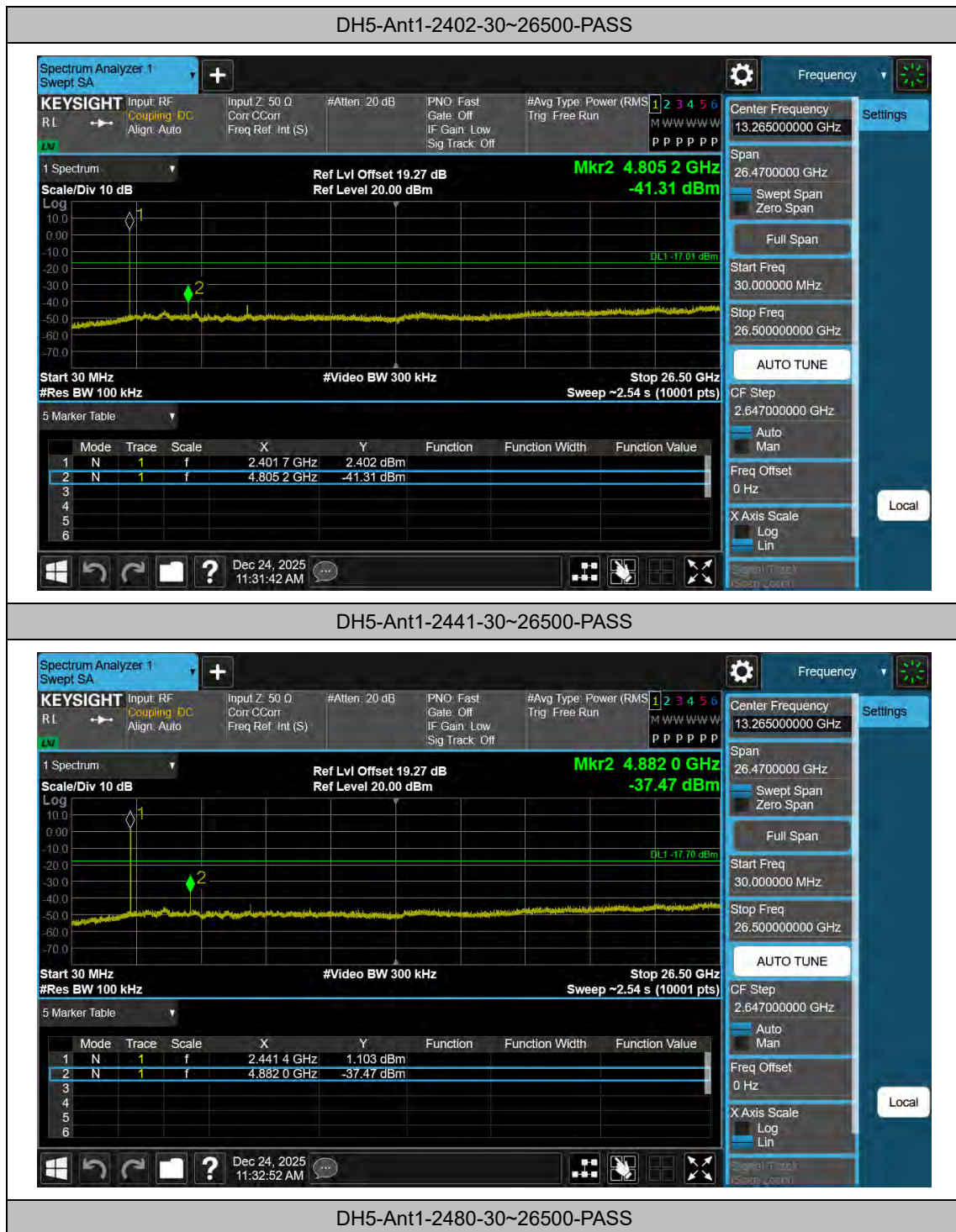
Appendix G: Conducted Spurious Emission

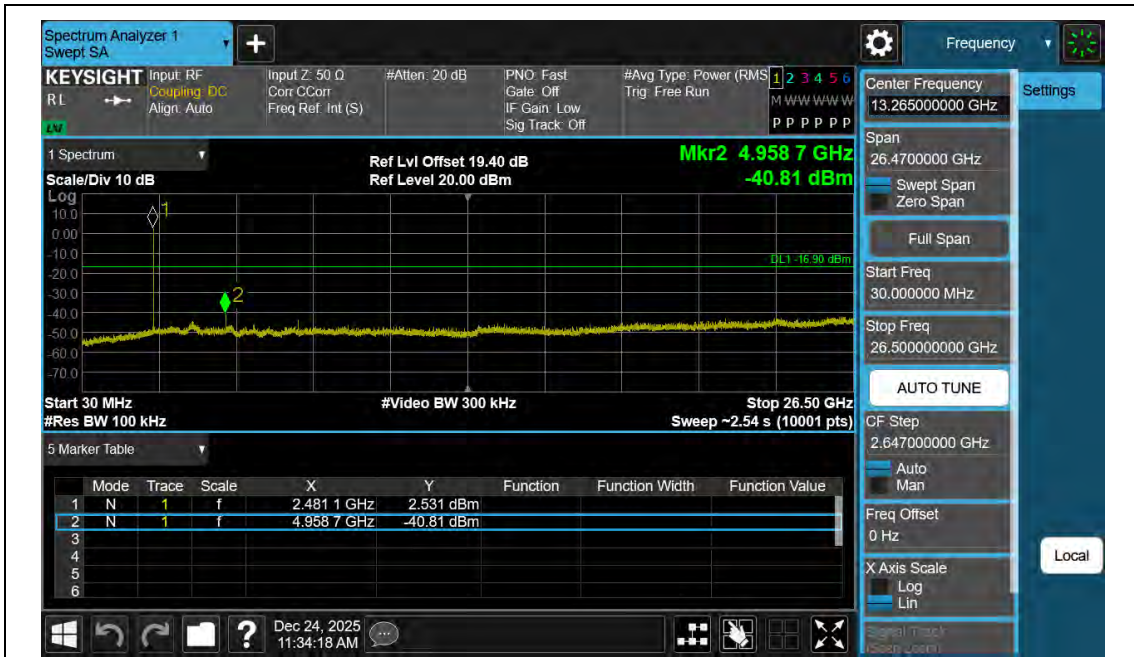
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	2.99	-41.31	≤ -17.01	PASS
DH5	Ant1	2441	30~26500	2.30	-37.47	≤ -17.7	PASS
DH5	Ant1	2480	30~26500	3.10	-40.81	≤ -16.9	PASS
2DH5	Ant1	2402	30~26500	2.80	-41.95	≤ -17.2	PASS
2DH5	Ant1	2441	30~26500	2.62	-41.29	≤ -17.38	PASS
2DH5	Ant1	2480	30~26500	3.18	-42.25	≤ -16.82	PASS
3DH5	Ant1	2402	30~26500	3.07	-41.68	≤ -16.93	PASS
3DH5	Ant1	2441	30~26500	1.97	-42.04	≤ -18.03	PASS
3DH5	Ant1	2480	30~26500	3.31	-41.82	≤ -16.69	PASS

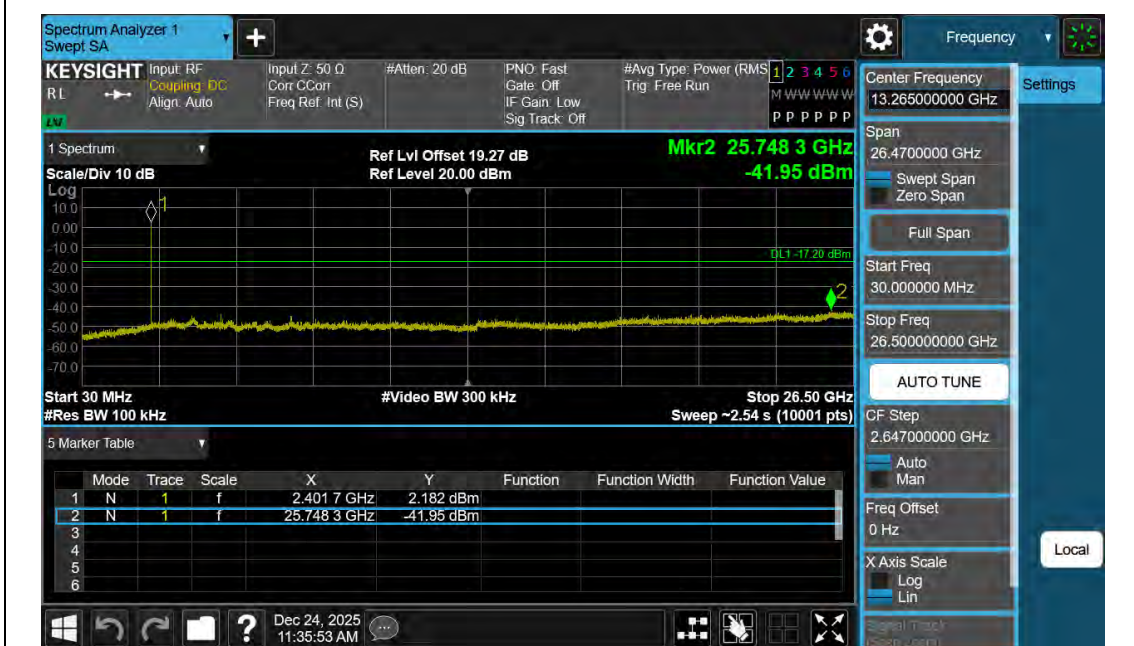


Test Graphs





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



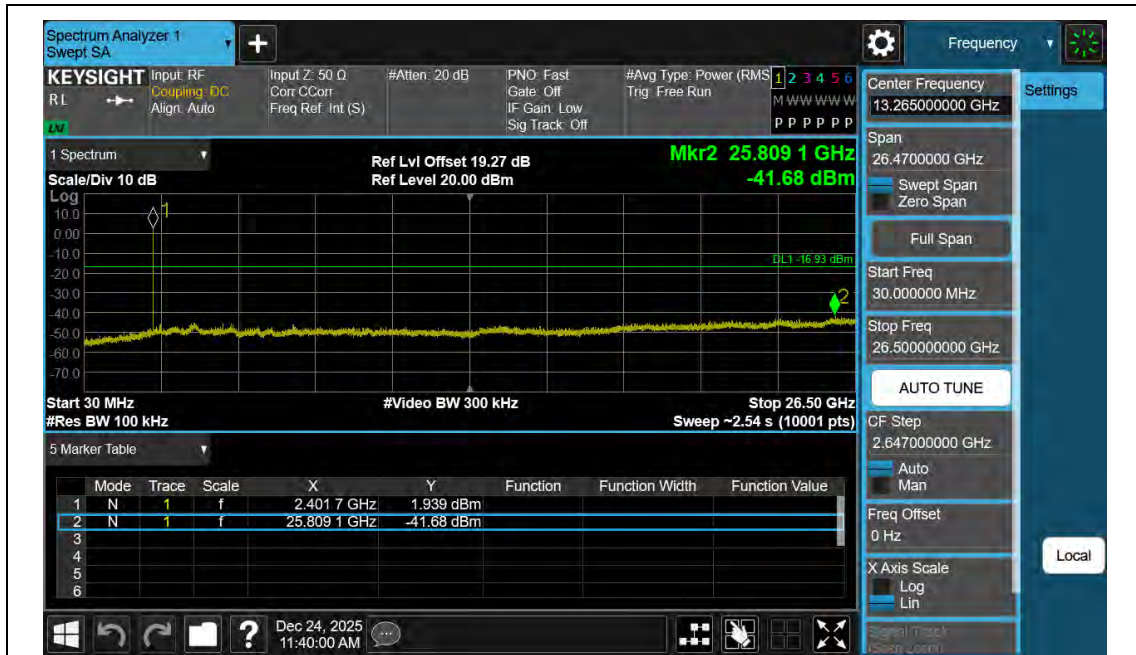
2DH5-Ant1-2441-30~26500-PASS



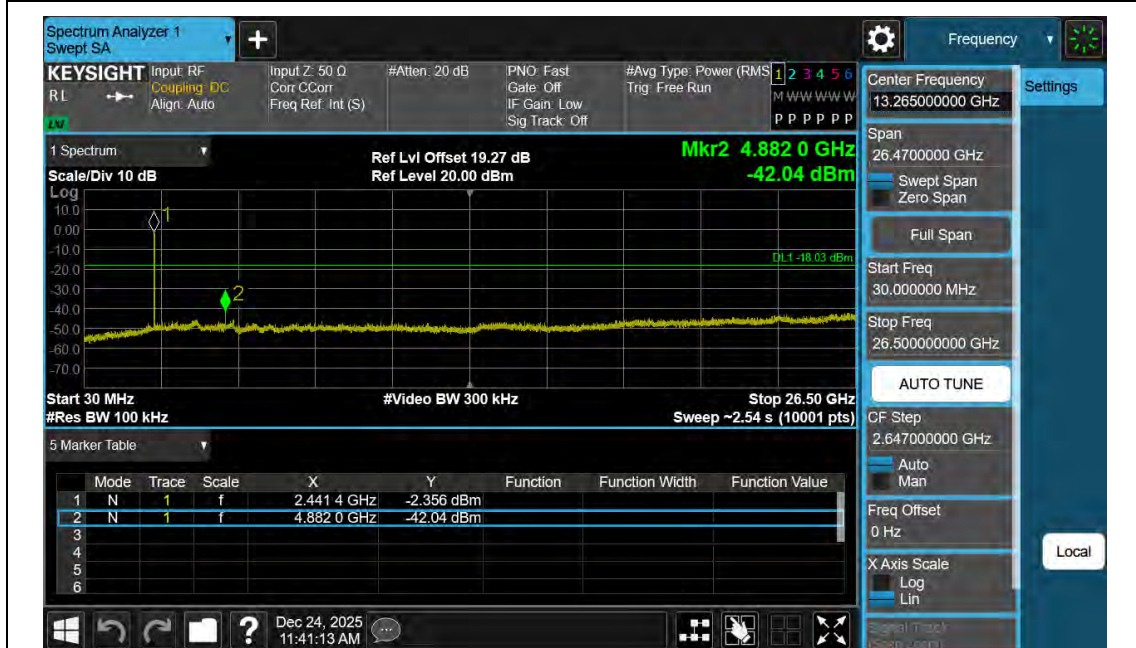
2DH5-Ant1-2480-30~26500-PASS



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



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



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



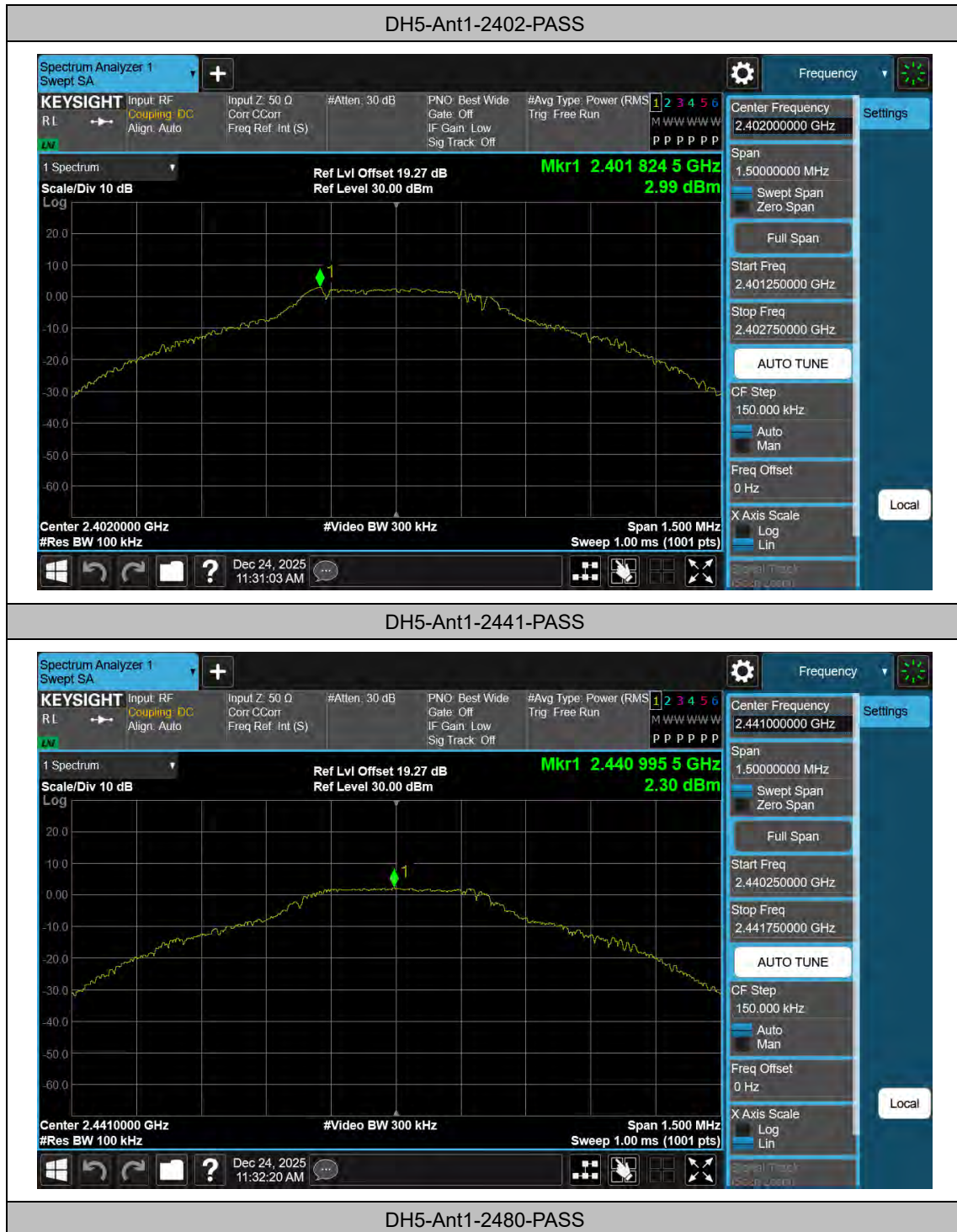
Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.82	2.99
DH5	Ant1	2441	2441.00	2.30
DH5	Ant1	2480	2480.16	3.10
2DH5	Ant1	2402	2401.85	2.80
2DH5	Ant1	2441	2440.84	2.62
2DH5	Ant1	2480	2479.84	3.18
3DH5	Ant1	2402	2401.83	3.07
3DH5	Ant1	2441	2440.86	1.97
3DH5	Ant1	2480	2479.84	3.31



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

