

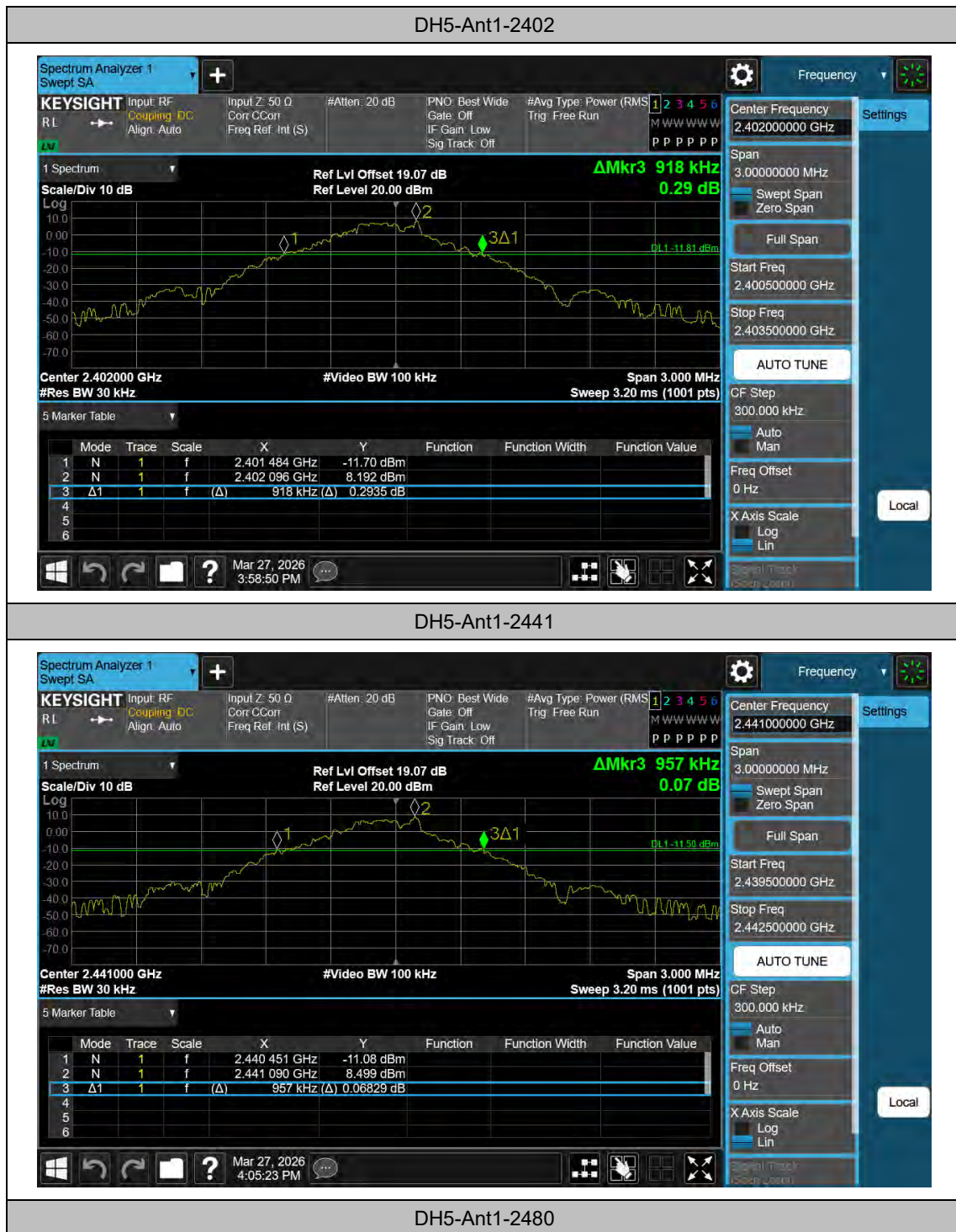
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.918	2401.484	2402.402	---	---
DH5	Ant1	2441	0.957	2440.451	2441.408	---	---
DH5	Ant1	2480	0.951	2479.475	2480.426	---	---
2DH5	Ant1	2402	1.347	2401.265	2402.612	---	---
2DH5	Ant1	2441	1.332	2440.271	2441.603	---	---
2DH5	Ant1	2480	1.341	2479.259	2480.600	---	---
3DH5	Ant1	2402	1.308	2401.289	2402.597	---	---
3DH5	Ant1	2441	1.308	2440.286	2441.594	---	---
3DH5	Ant1	2480	1.338	2479.262	2480.600	---	---



Test Graphs





2DH5-Ant1-2402



2DH5-Ant1-2441



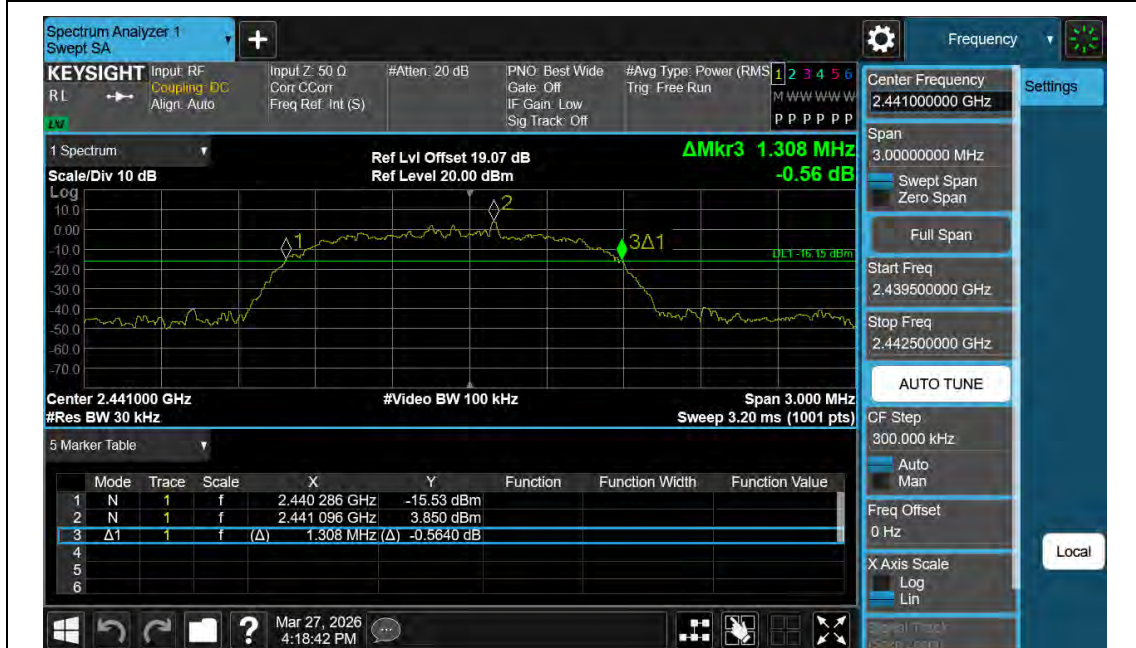
2DH5-Ant1-2480



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	10.02	≤20.97	PASS
DH5	Ant1	2441	10.35	≤20.97	PASS
DH5	Ant1	2480	10.20	≤20.97	PASS
2DH5	Ant1	2402	6.85	≤20.97	PASS
2DH5	Ant1	2441	7.82	≤20.97	PASS
2DH5	Ant1	2480	8.14	≤20.97	PASS
3DH5	Ant1	2402	7.40	≤20.97	PASS
3DH5	Ant1	2441	8.28	≤20.97	PASS
3DH5	Ant1	2480	8.57	≤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

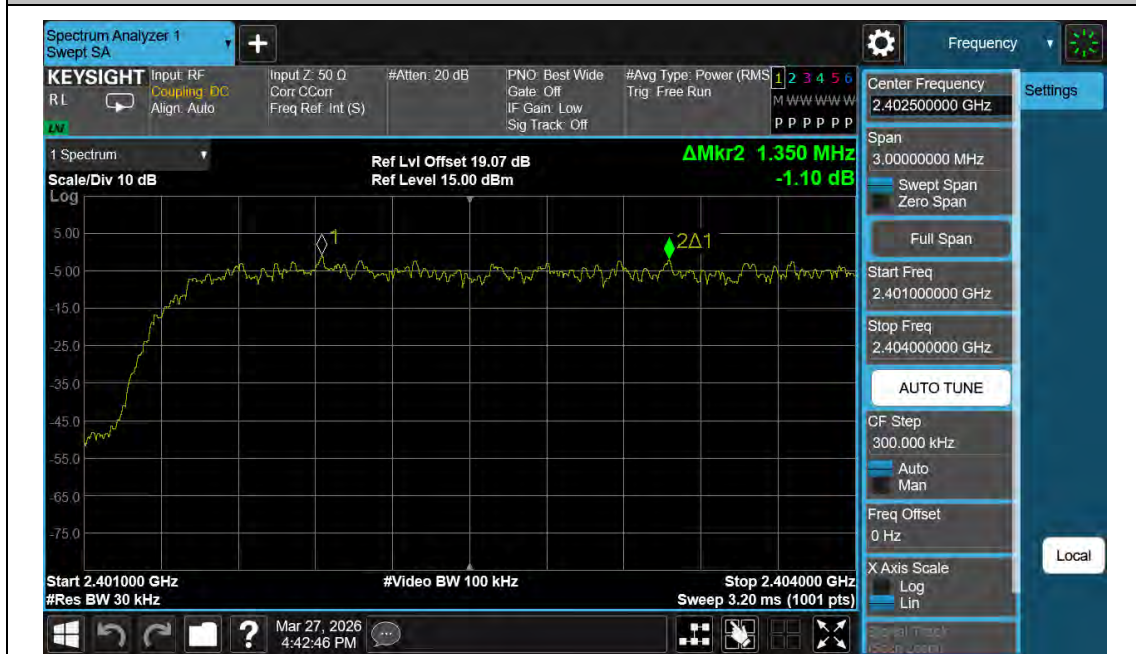
TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.999	≥ 0.612	PASS
DH5	Ant1	2441	1.002	≥ 0.638	PASS
DH5	Ant1	2480	0.999	≥ 0.634	PASS
2DH5	Ant1	2402	1.35	≥ 0.898	PASS
2DH5	Ant1	2441	1.341	≥ 0.888	PASS
2DH5	Ant1	2480	0.981	≥ 0.894	PASS
3DH5	Ant1	2402	1.011	≥ 0.872	PASS
3DH5	Ant1	2441	1.098	≥ 0.872	PASS
3DH5	Ant1	2480	0.996	≥ 0.892	PASS

Test Graphs

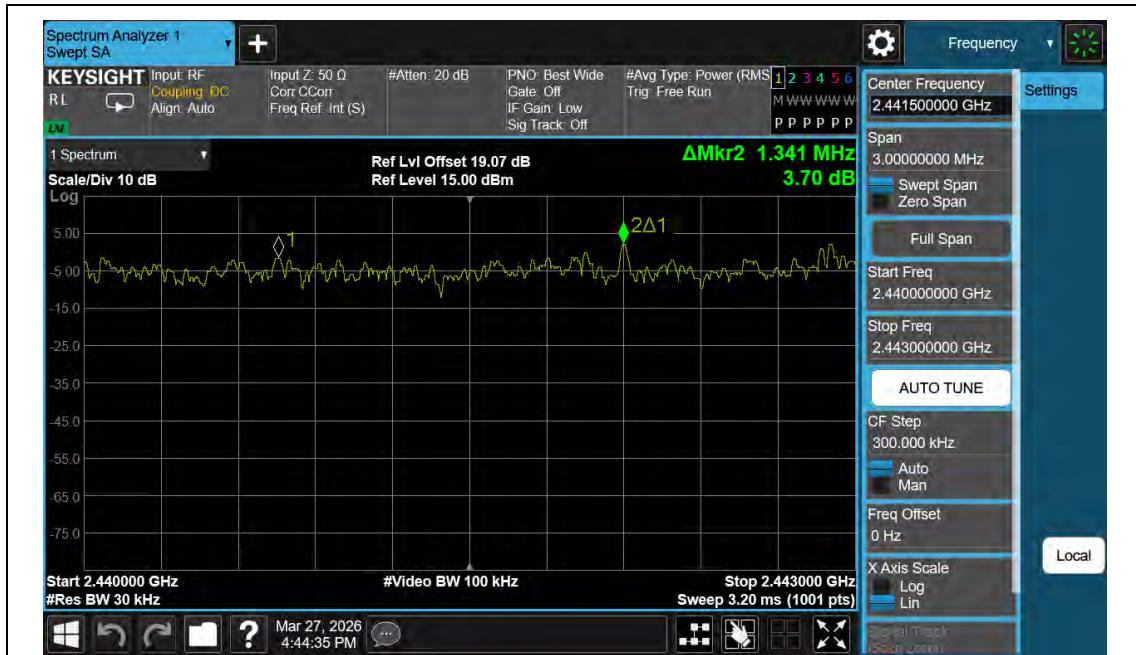




2DH5-Ant1-2402-PASS



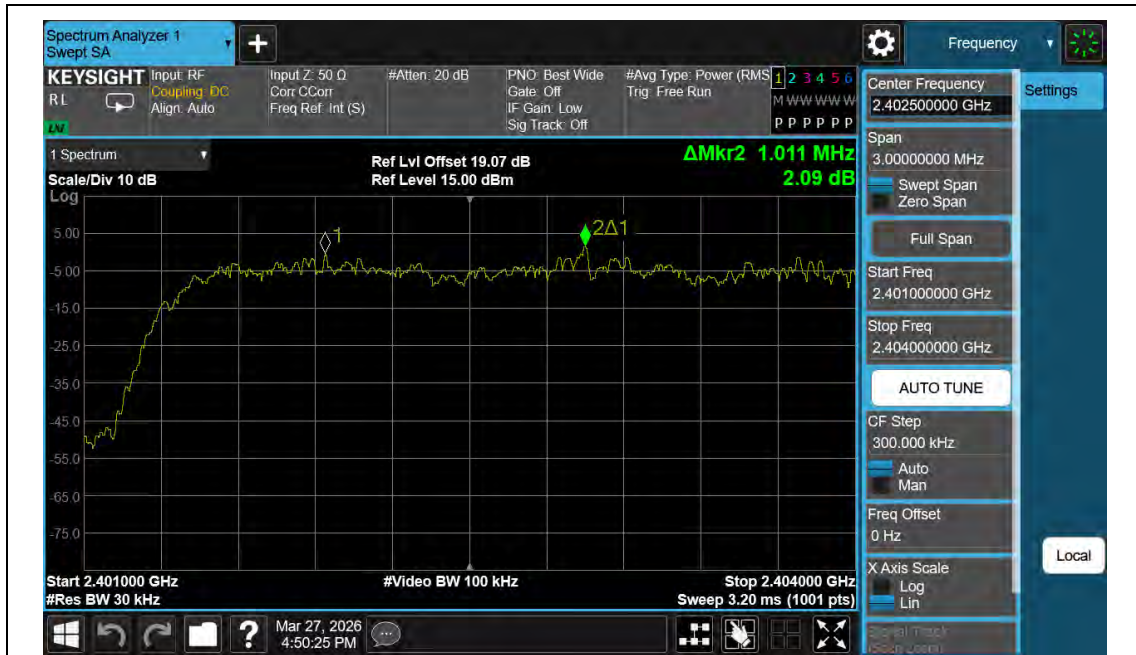
2DH5-Ant1-2441-PASS



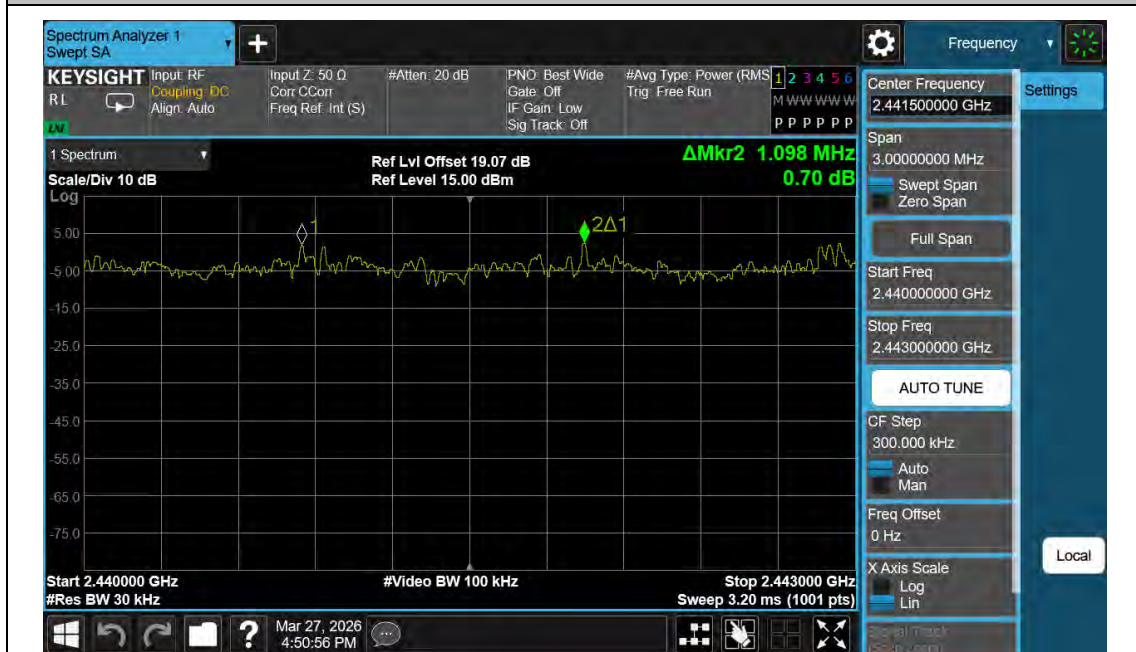
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS



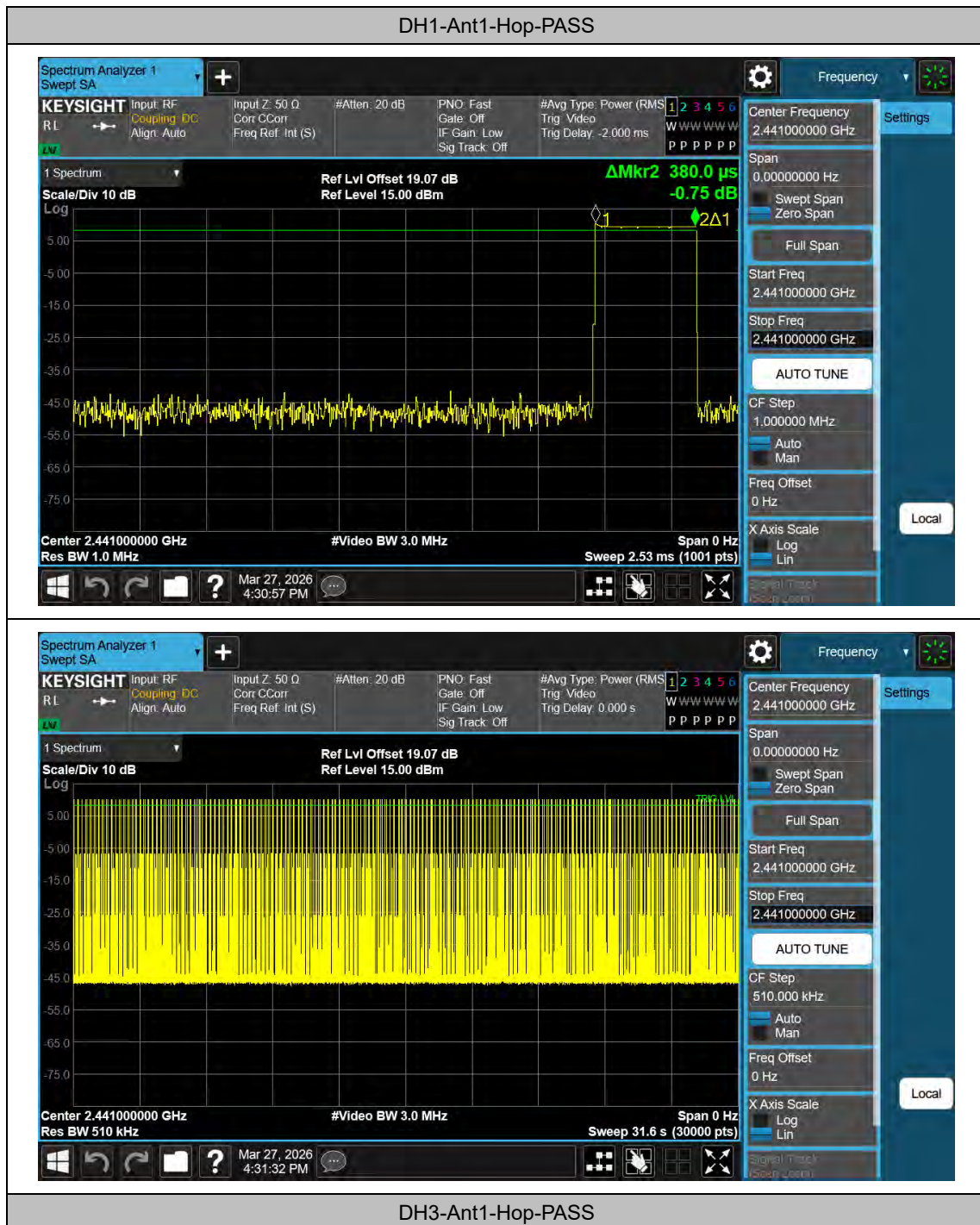
Appendix D: Time of occupancy

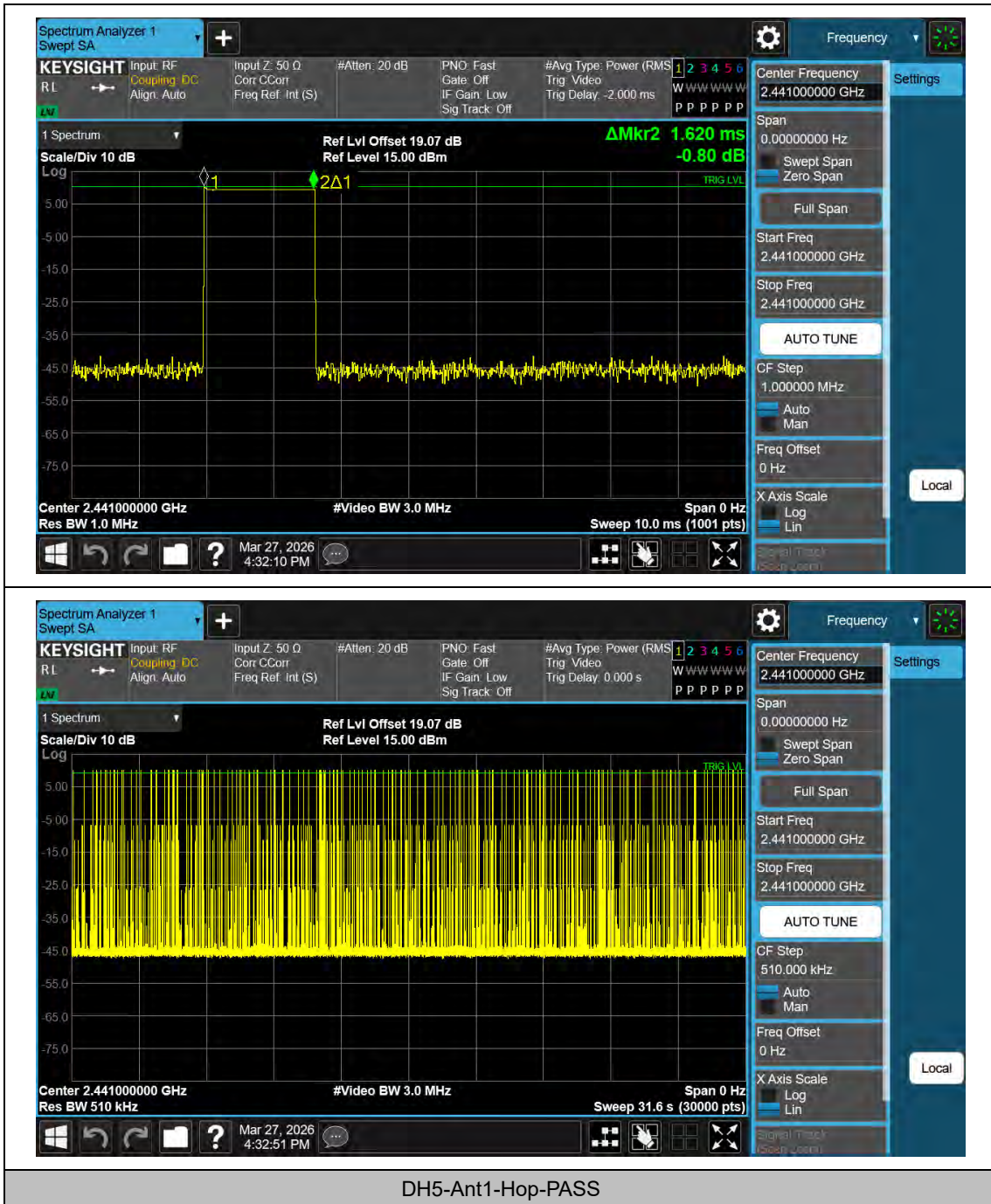
Test Result

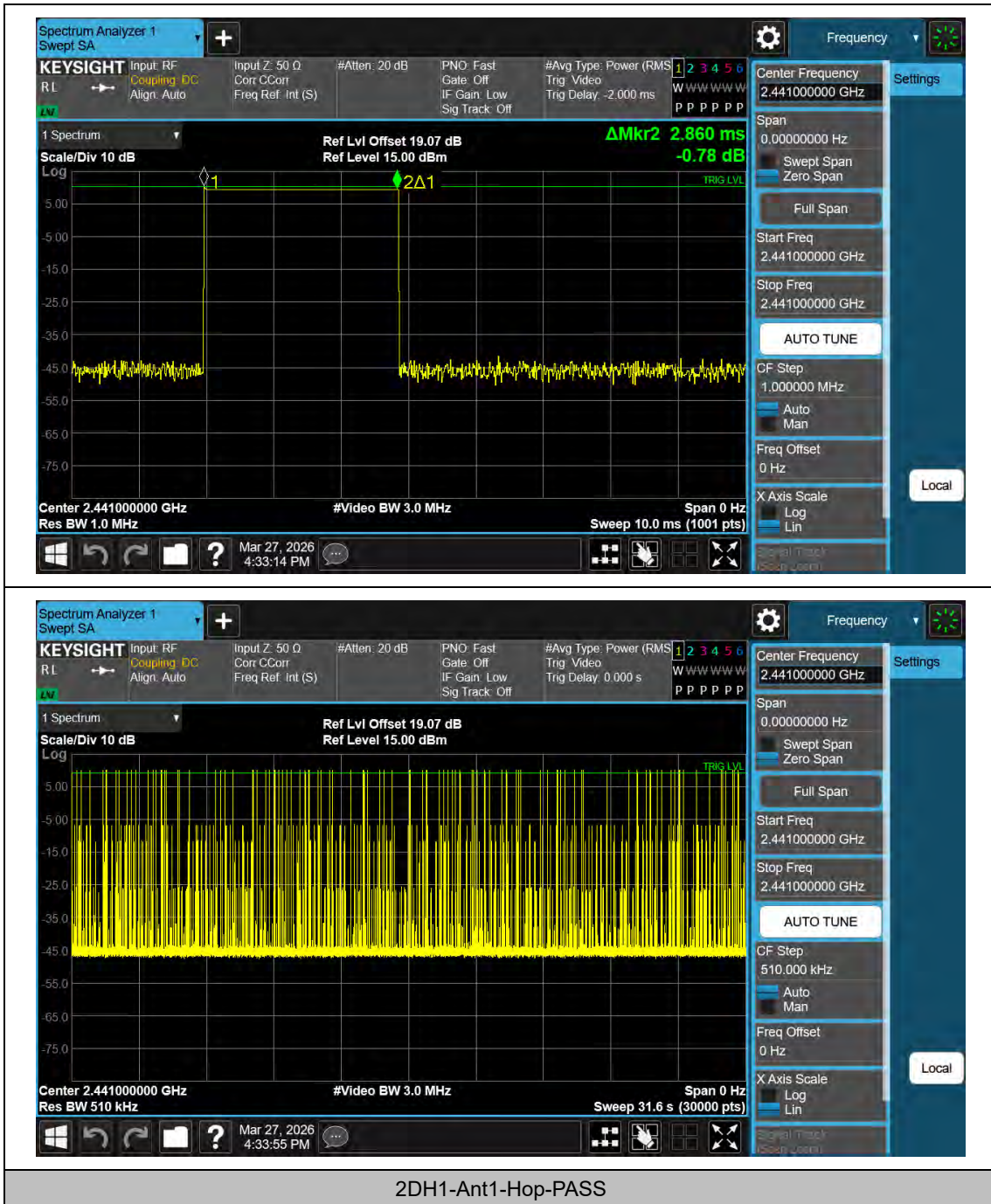
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.380	318	0.121	≤0.4	PASS
DH3	Ant1	Hop	1.620	165	0.267	≤0.4	PASS
DH5	Ant1	Hop	2.860	100	0.286	≤0.4	PASS
2DH1	Ant1	Hop	0.385	314	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.620	159	0.258	≤0.4	PASS
2DH5	Ant1	Hop	2.870	98	0.281	≤0.4	PASS
3DH1	Ant1	Hop	0.388	316	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.620	155	0.251	≤0.4	PASS
3DH5	Ant1	Hop	2.880	98	0.282	≤0.4	PASS



Test Graphs

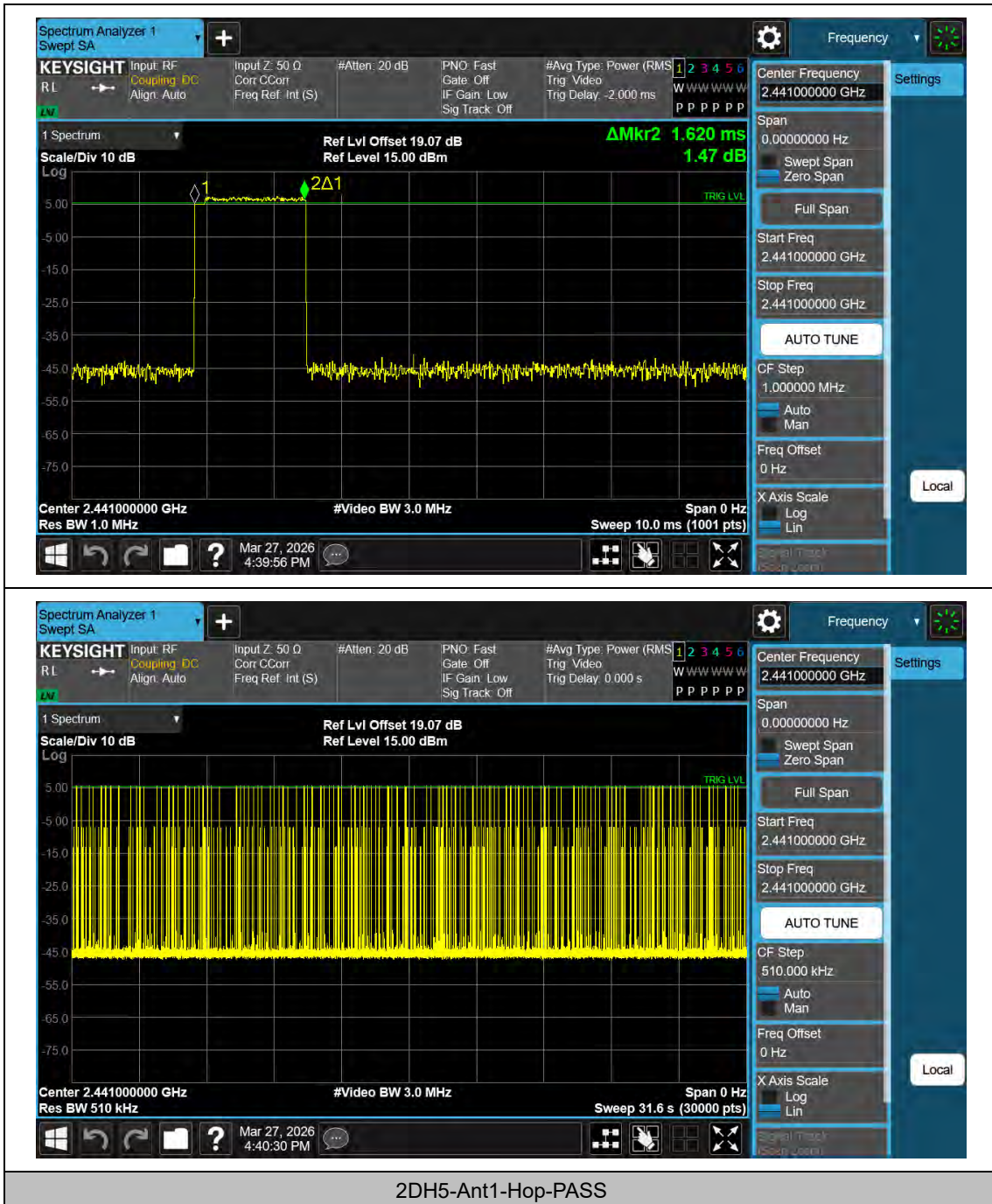




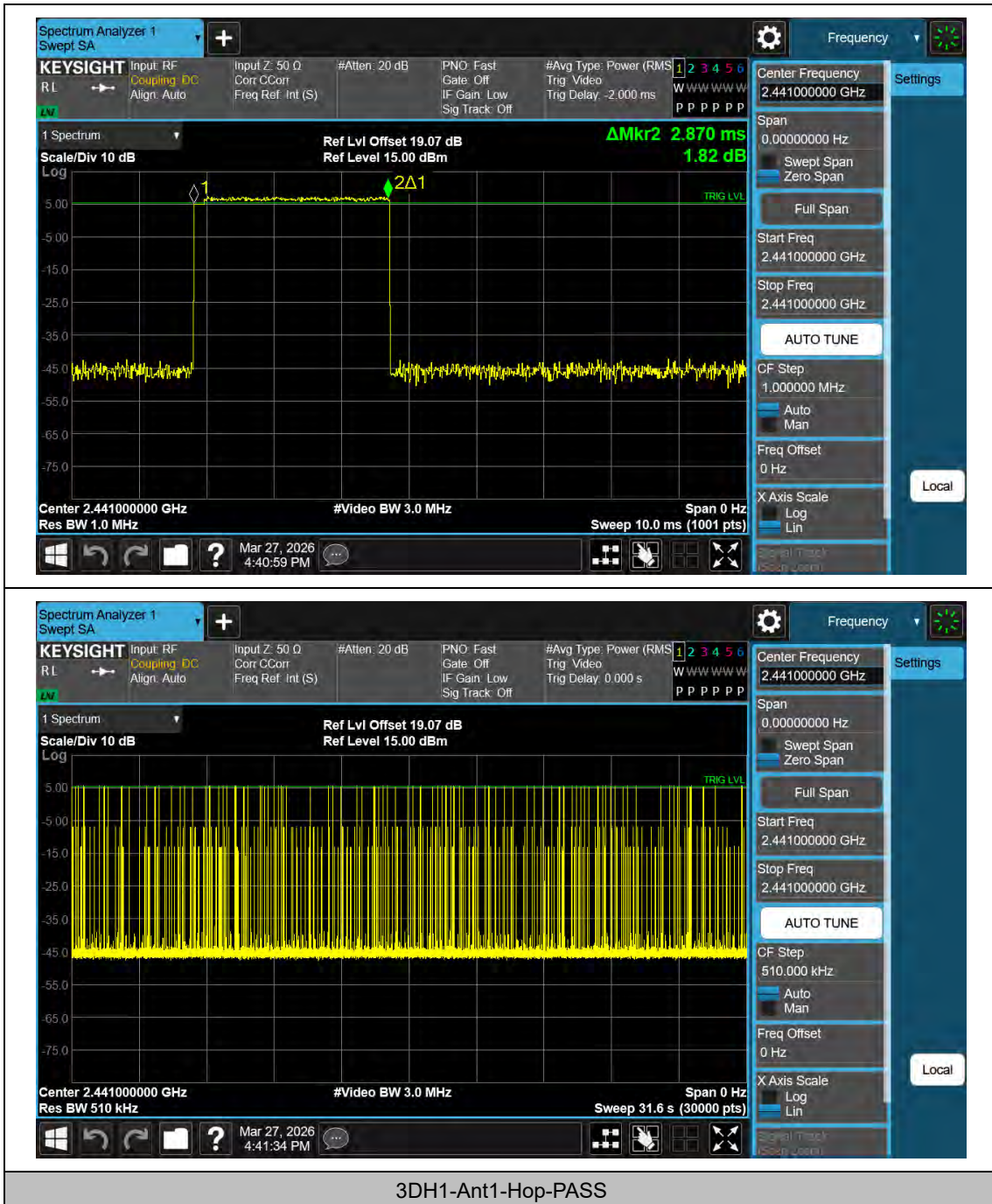




2DH3-Ant1-Hop-PASS

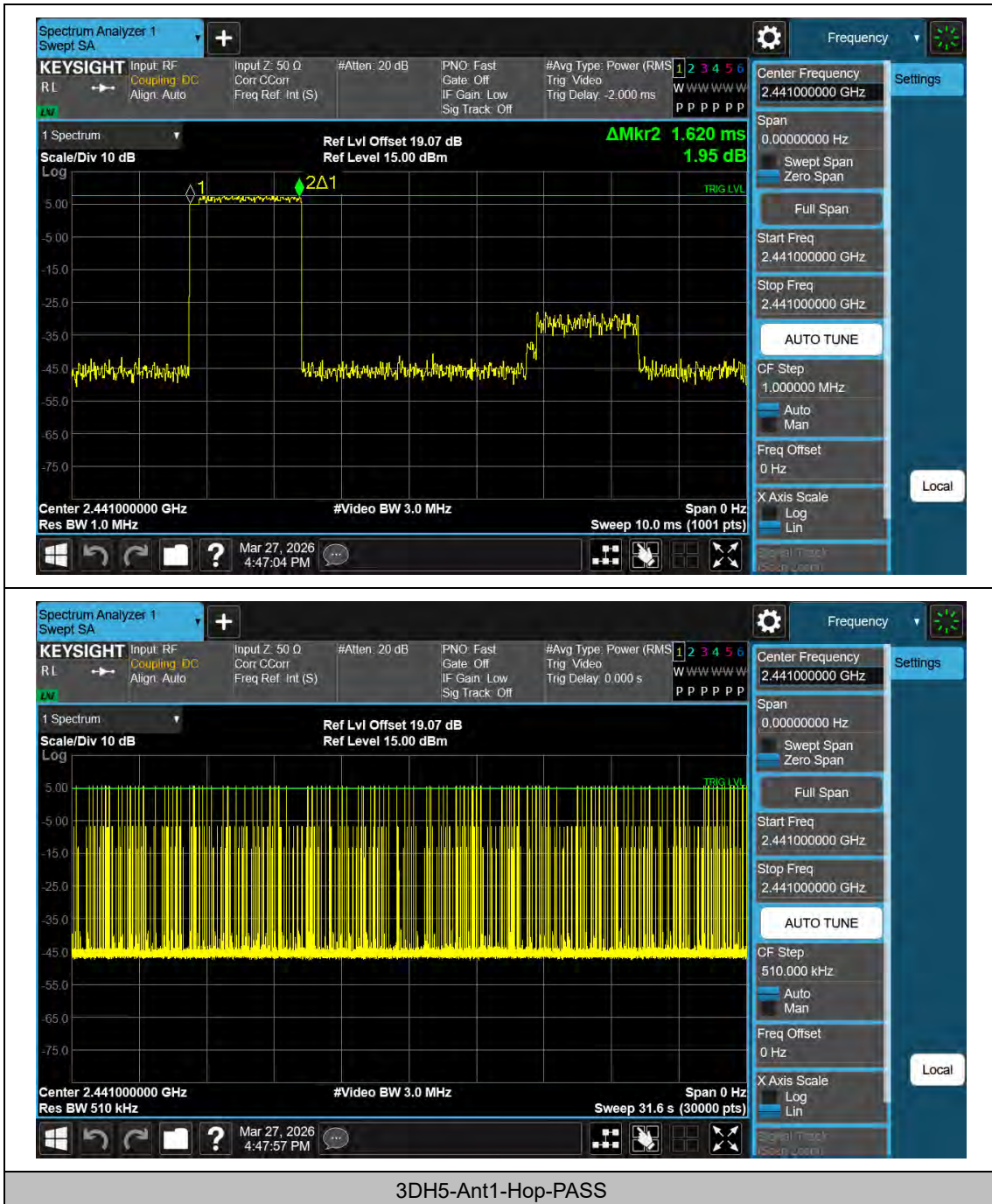


2DH5-Ant1-Hop-PASS

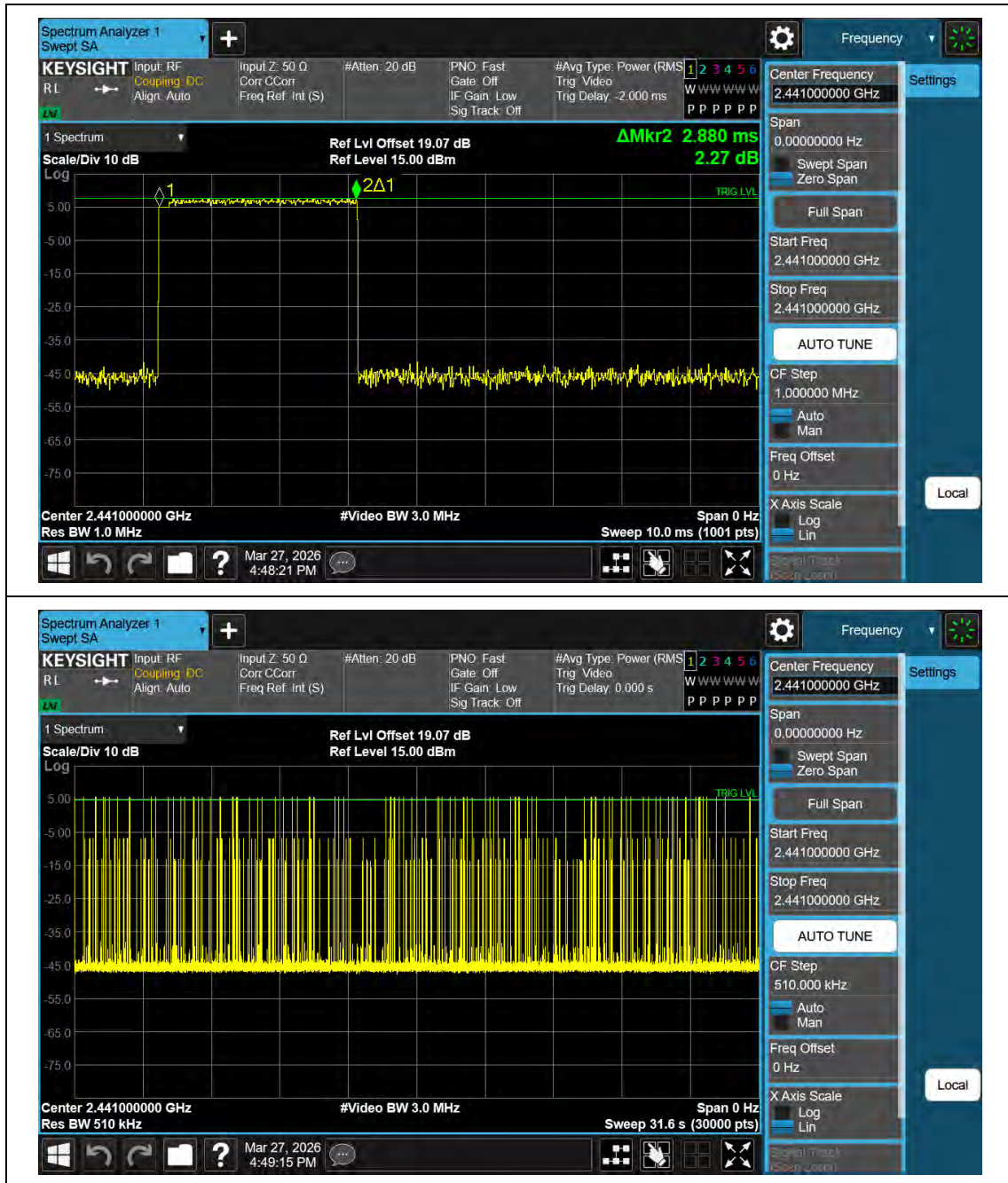


3DH1-Ant1-Hop-PASS





3DH5-Ant1-Hop-PASS

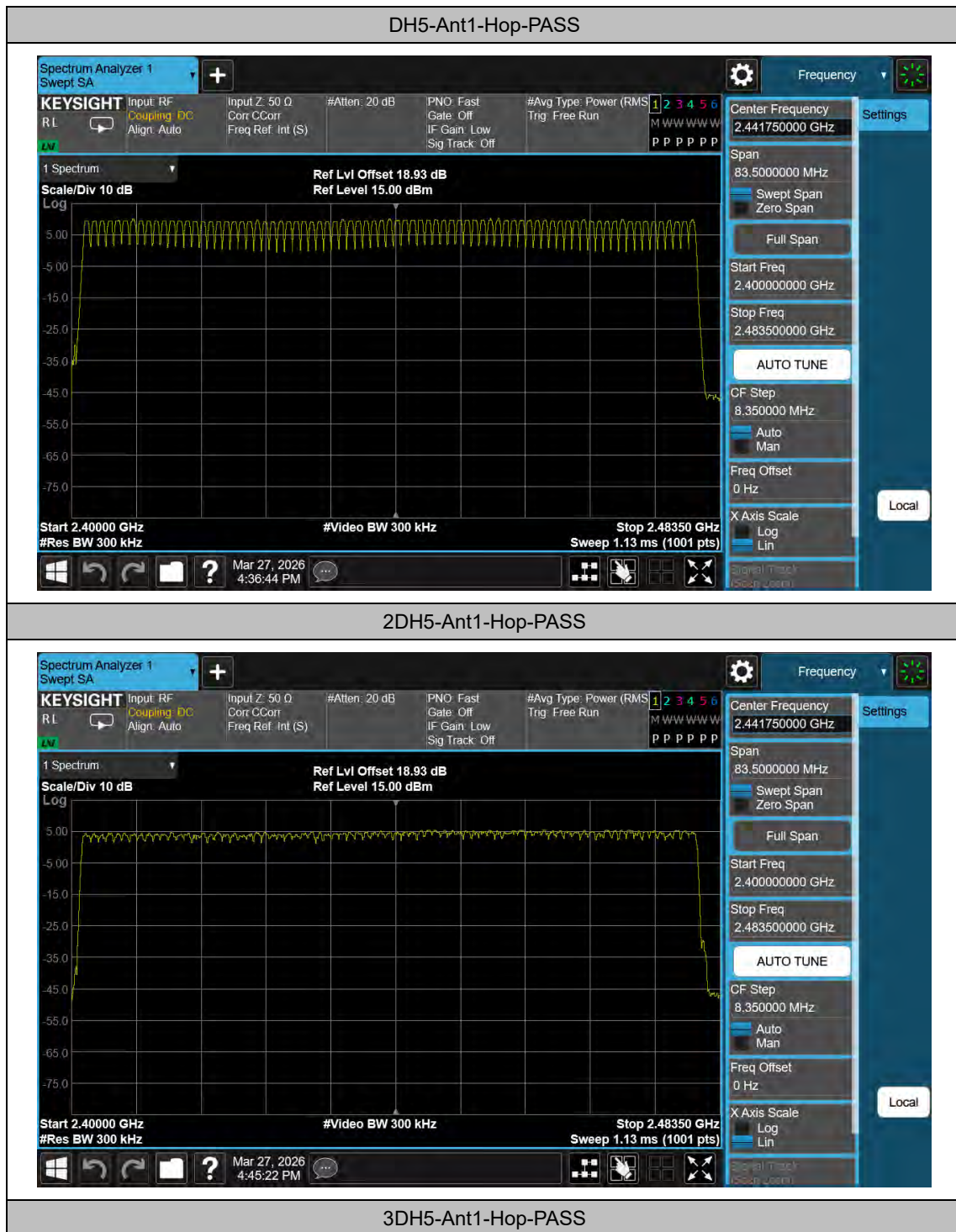


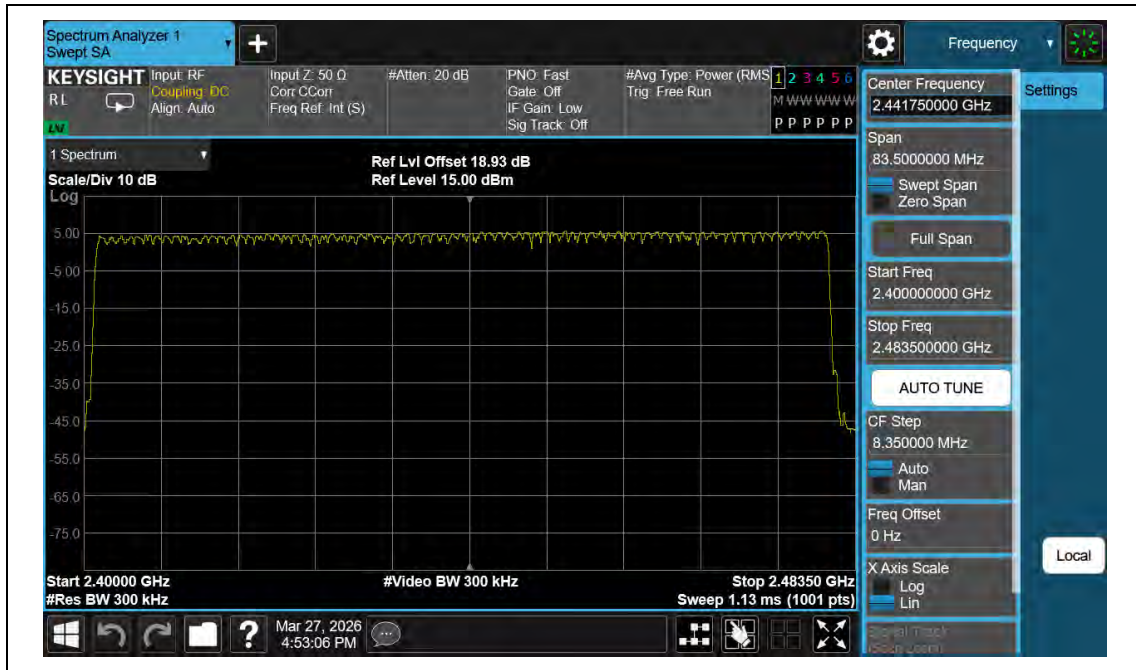
Appendix E: Number of hopping channels

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



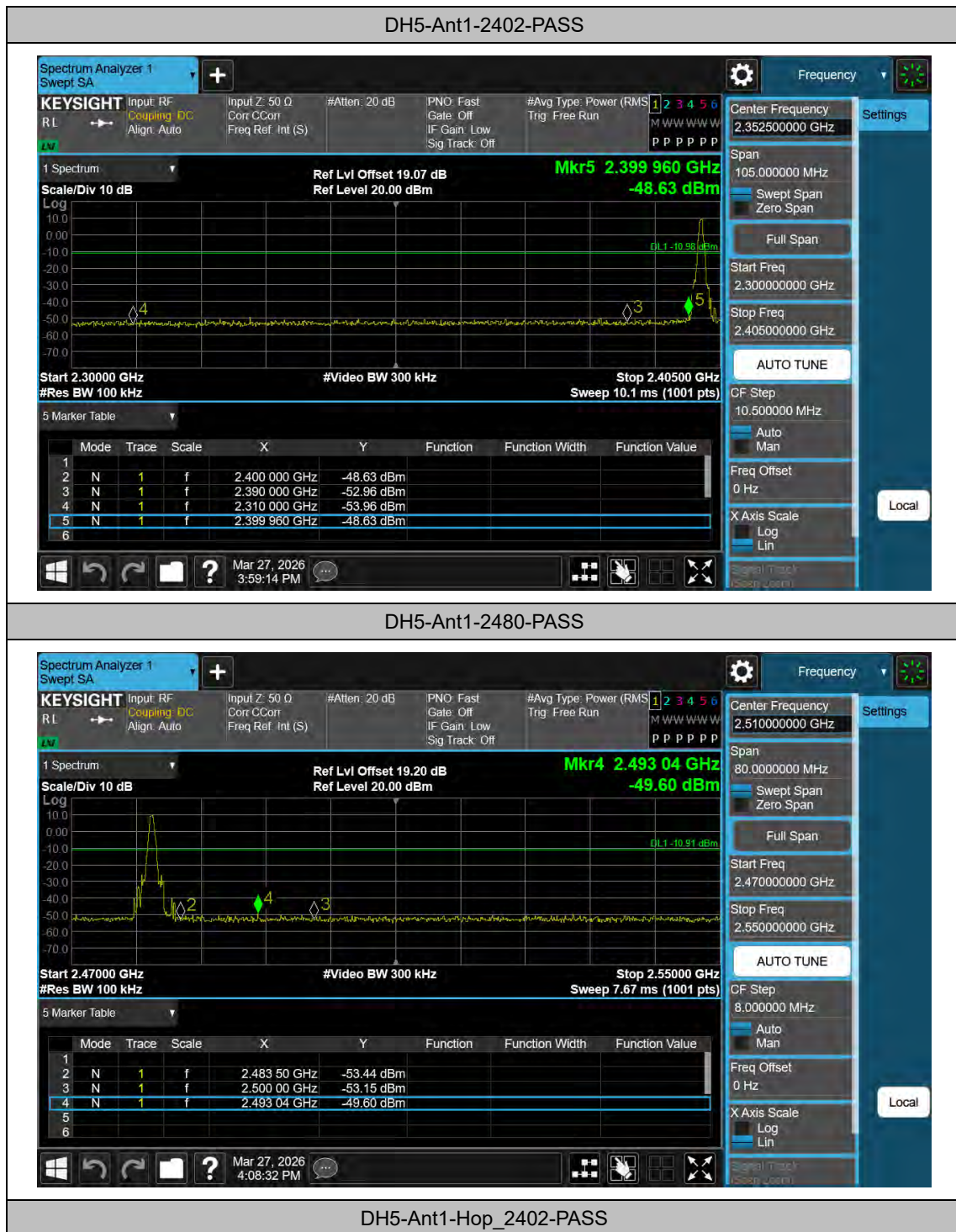


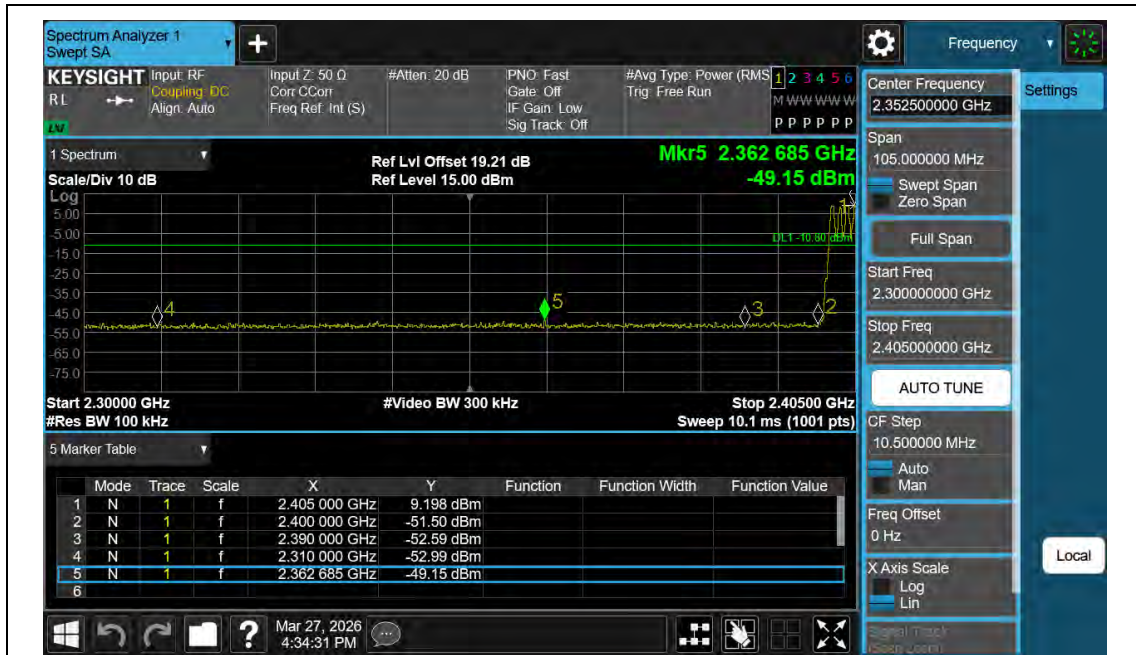
Appendix F: Band edge measurements

Test Result

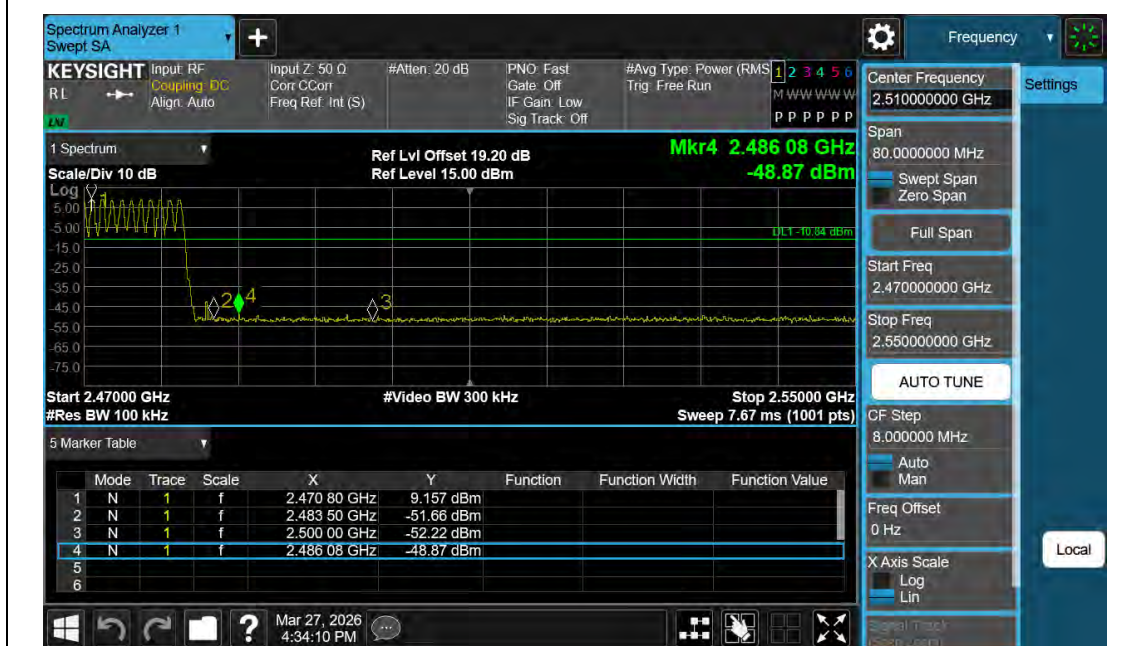
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	9.02	-48.64	≤ -10.98	PASS
DH5	Ant1	High	2480	9.09	-49.6	≤ -10.91	PASS
DH5	Ant1	Low	Hop_2402	9.20	-49.15	≤ -10.8	PASS
DH5	Ant1	High	Hop_2480	9.16	-48.87	≤ -10.84	PASS
2DH5	Ant1	Low	2402	3.19	-49.79	≤ -16.81	PASS
2DH5	Ant1	High	2480	5.11	-49.64	≤ -14.89	PASS
2DH5	Ant1	Low	Hop_2402	3.94	-49.46	≤ -16.06	PASS
2DH5	Ant1	High	Hop_2480	5.30	-48.78	≤ -14.7	PASS
3DH5	Ant1	Low	2402	3.94	-49.93	≤ -16.06	PASS
3DH5	Ant1	High	2480	5.14	-49.76	≤ -14.86	PASS
3DH5	Ant1	Low	Hop_2402	3.30	-49.12	≤ -16.71	PASS
3DH5	Ant1	High	Hop_2480	5.12	-48.63	≤ -14.88	PASS

Test Graphs

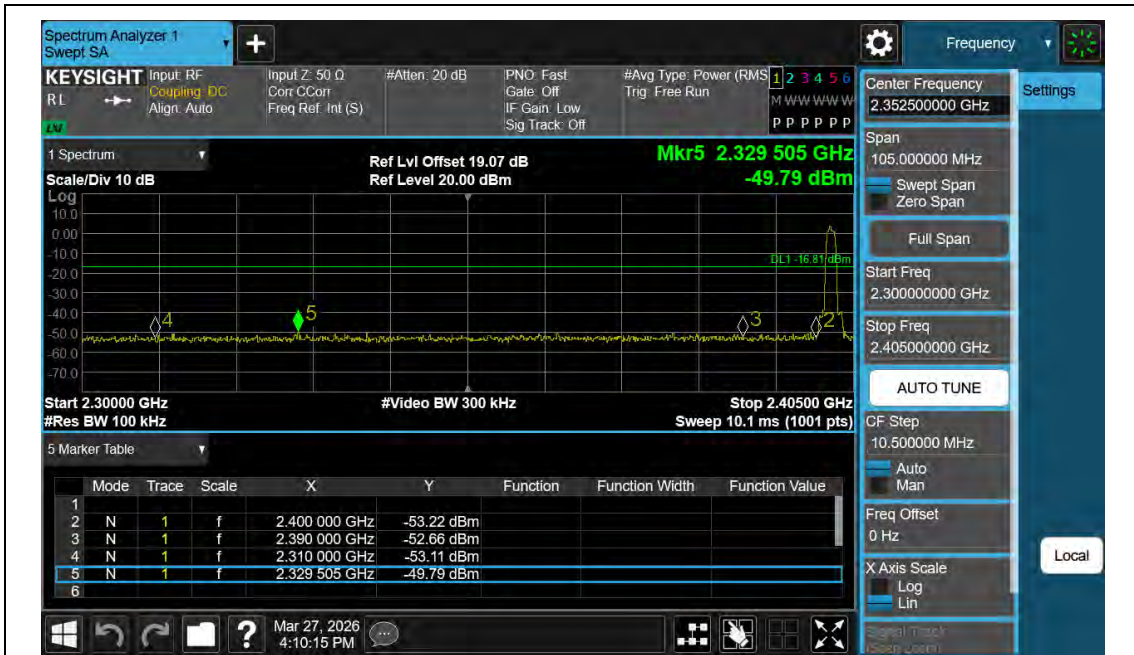




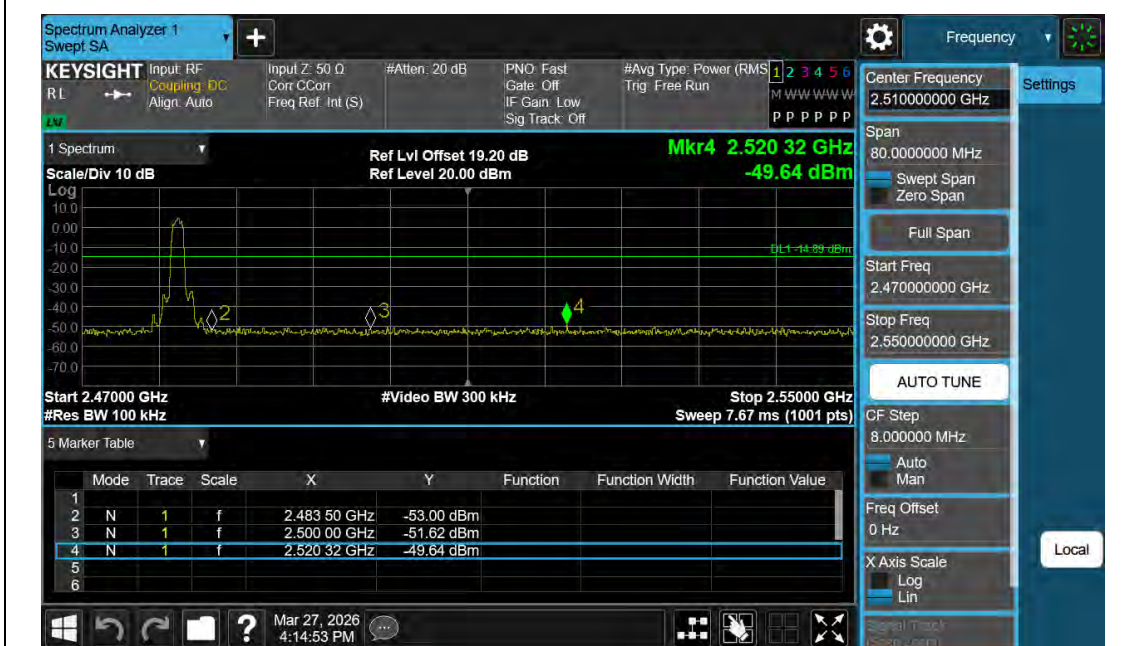
DH5-Ant1-Hop_2480-PASS



2DH5-Ant1-2402-PASS



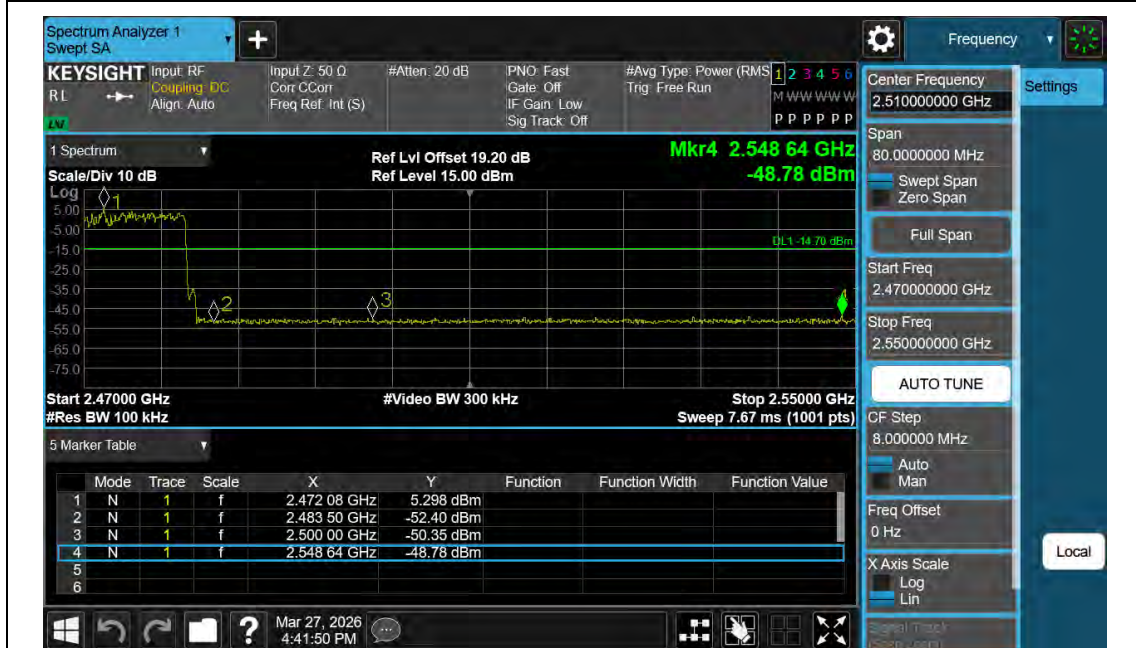
2DH5-Ant1-2480-PASS



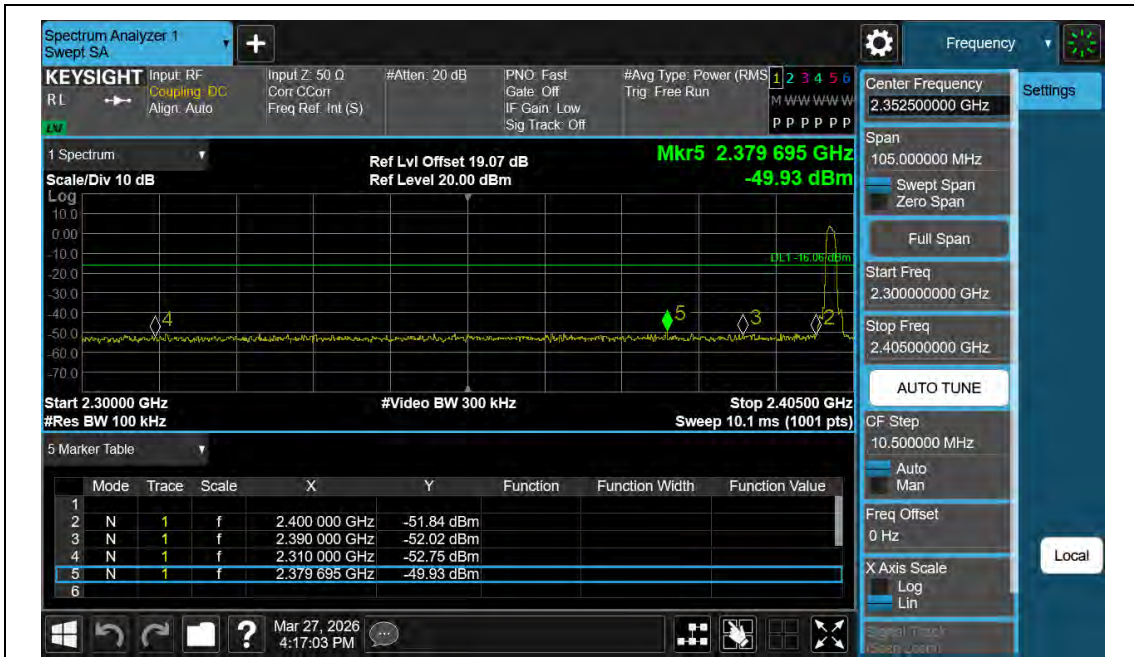
2DH5-Ant1-Hop_2402-PASS



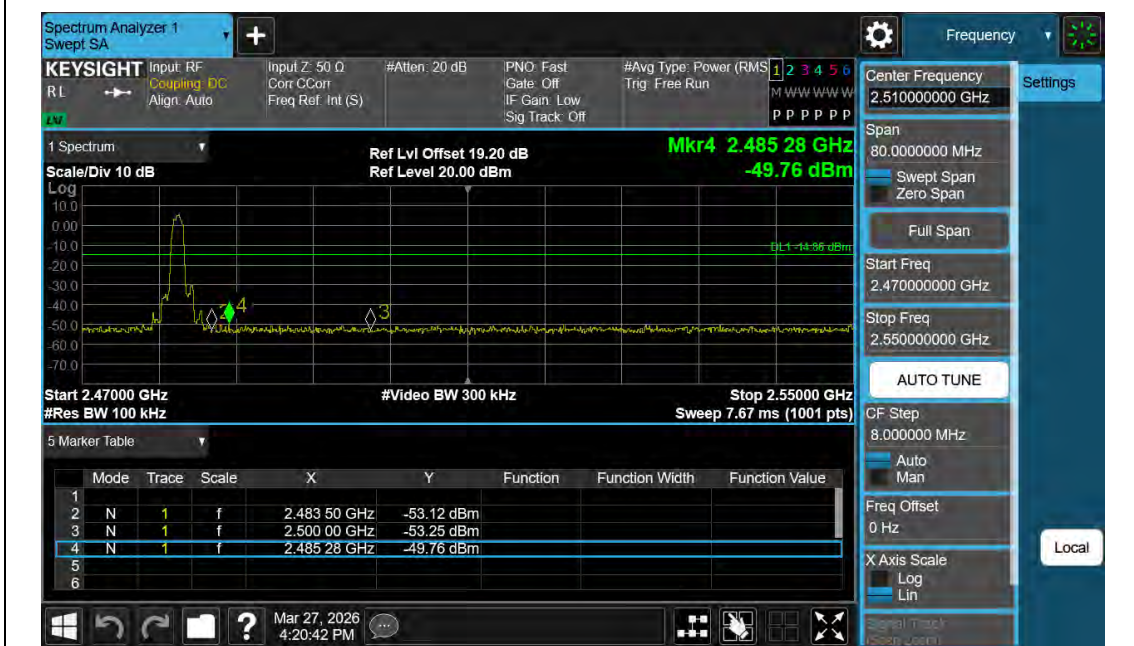
2DH5-Ant1-Hop_2480-PASS



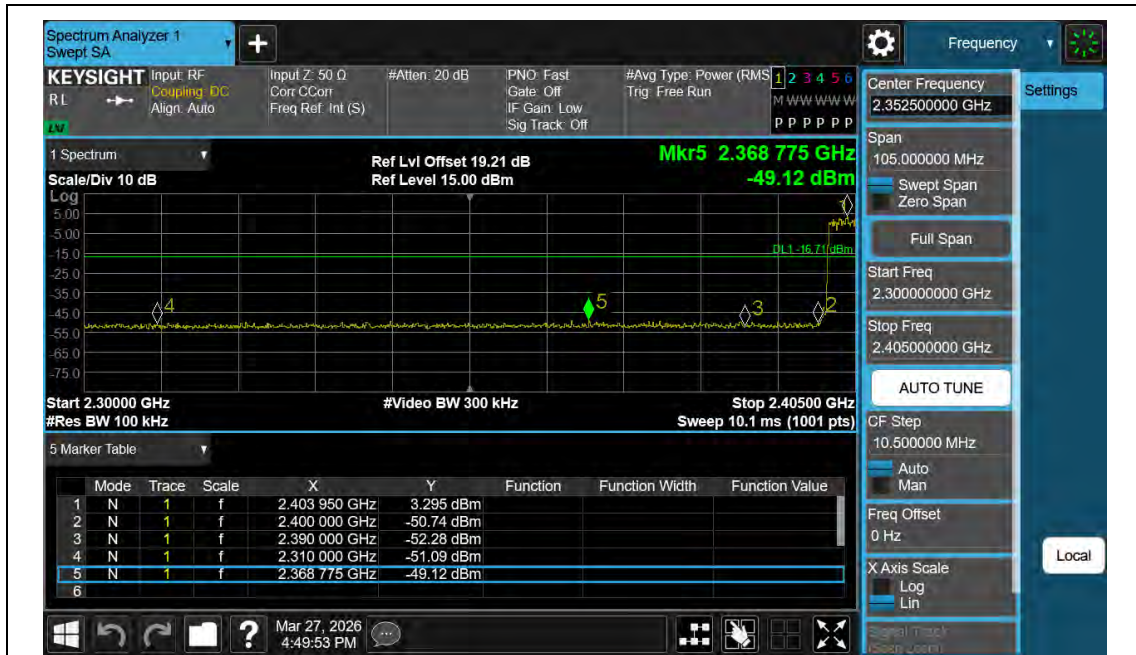
3DH5-Ant1-2402-PASS



3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS



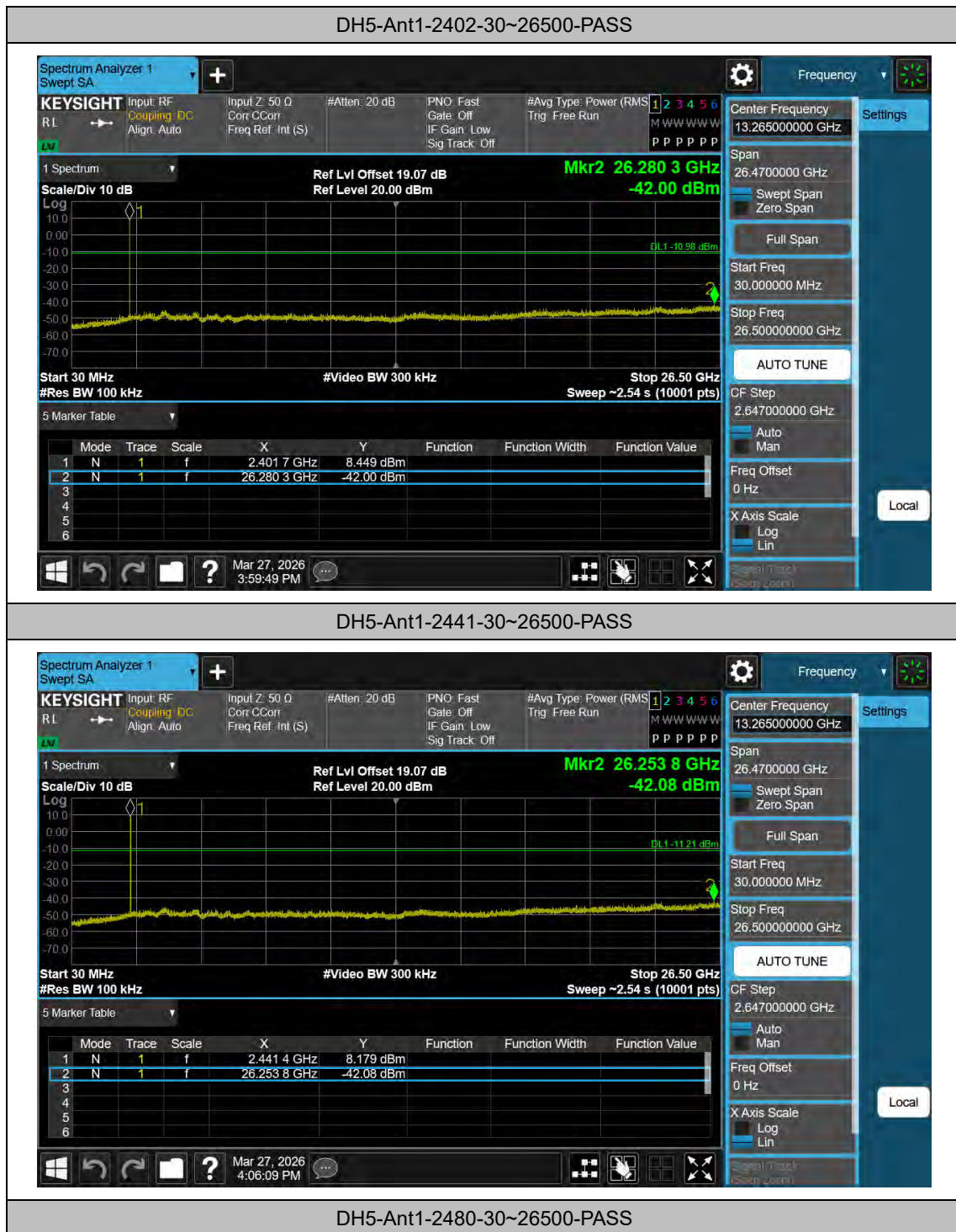
Appendix G: Conducted Spurious Emission

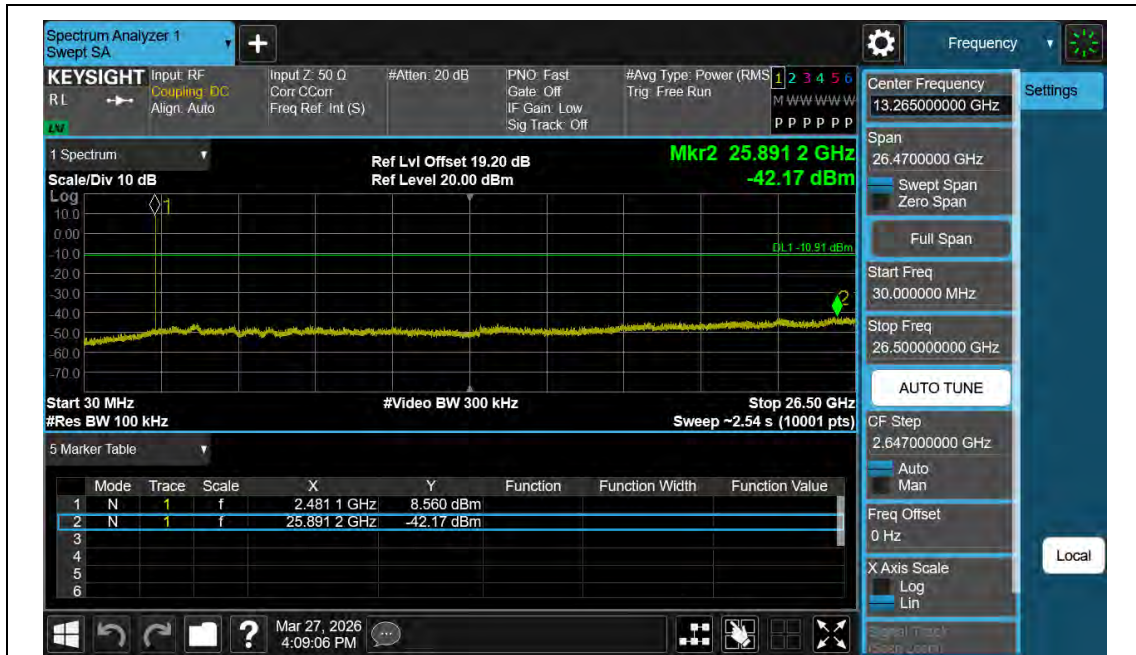
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	9.02	-42	≤-10.98	PASS
DH5	Ant1	2441	30~26500	8.79	-42.08	≤-11.21	PASS
DH5	Ant1	2480	30~26500	9.09	-42.17	≤-10.91	PASS
2DH5	Ant1	2402	30~26500	3.19	-42.26	≤-16.81	PASS
2DH5	Ant1	2441	30~26500	3.87	-41.78	≤-16.13	PASS
2DH5	Ant1	2480	30~26500	5.11	-41.93	≤-14.89	PASS
3DH5	Ant1	2402	30~26500	3.94	-42.22	≤-16.06	PASS
3DH5	Ant1	2441	30~26500	4.98	-41.97	≤-15.02	PASS
3DH5	Ant1	2480	30~26500	5.14	-33.91	≤-14.86	PASS



Test Graphs

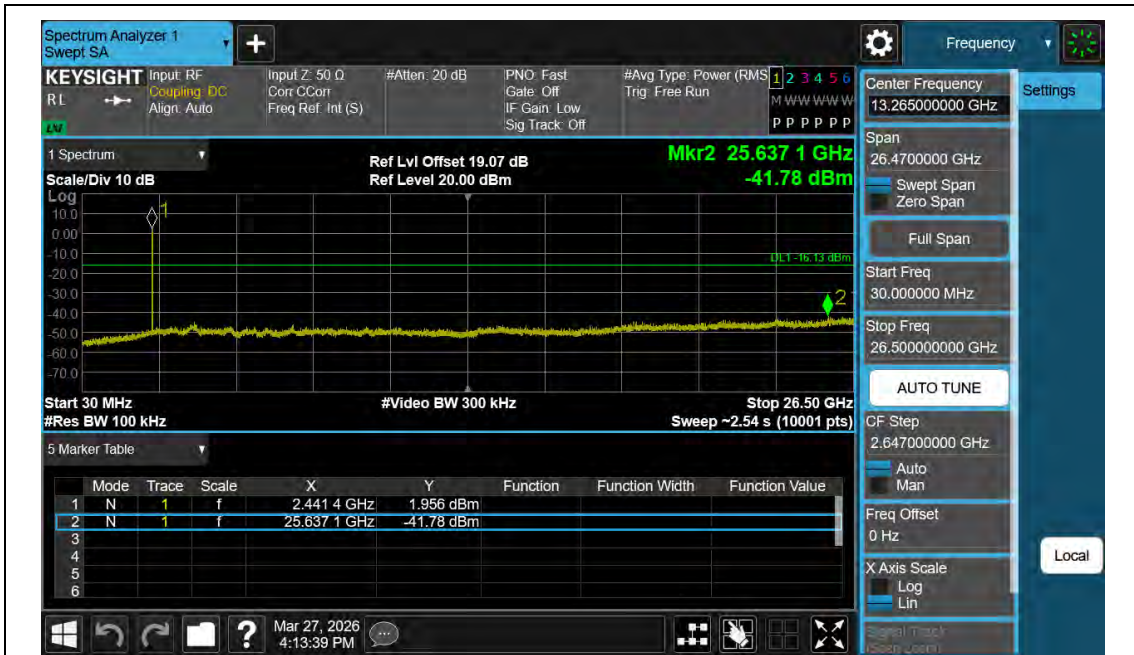




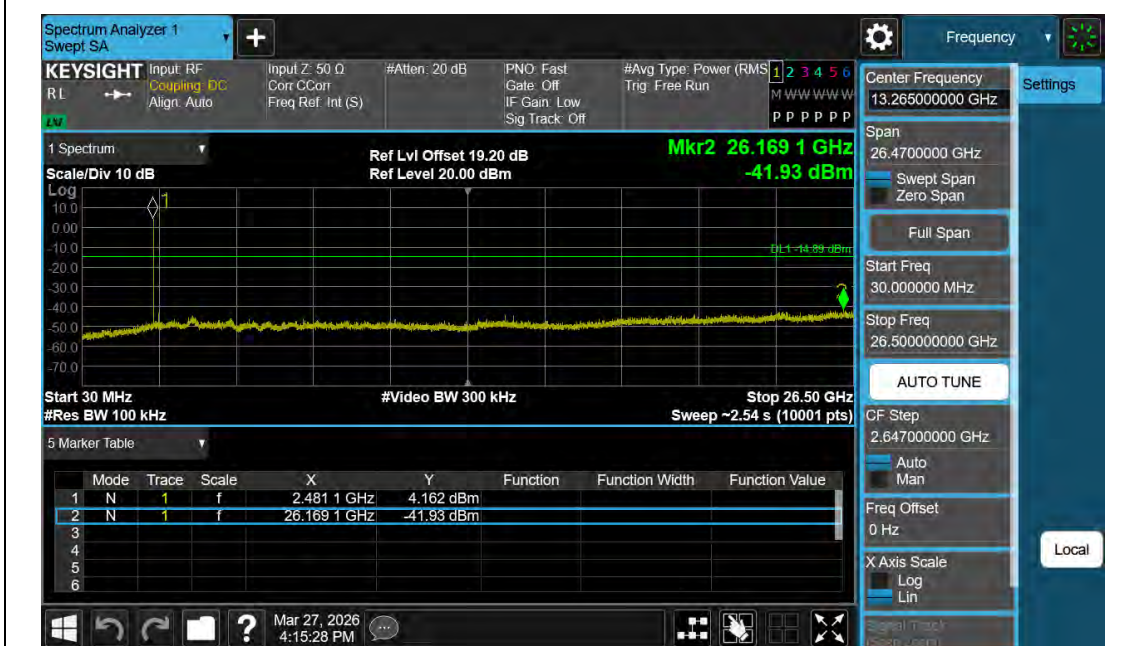
2DH5-Ant1-2402-30~26500-PASS



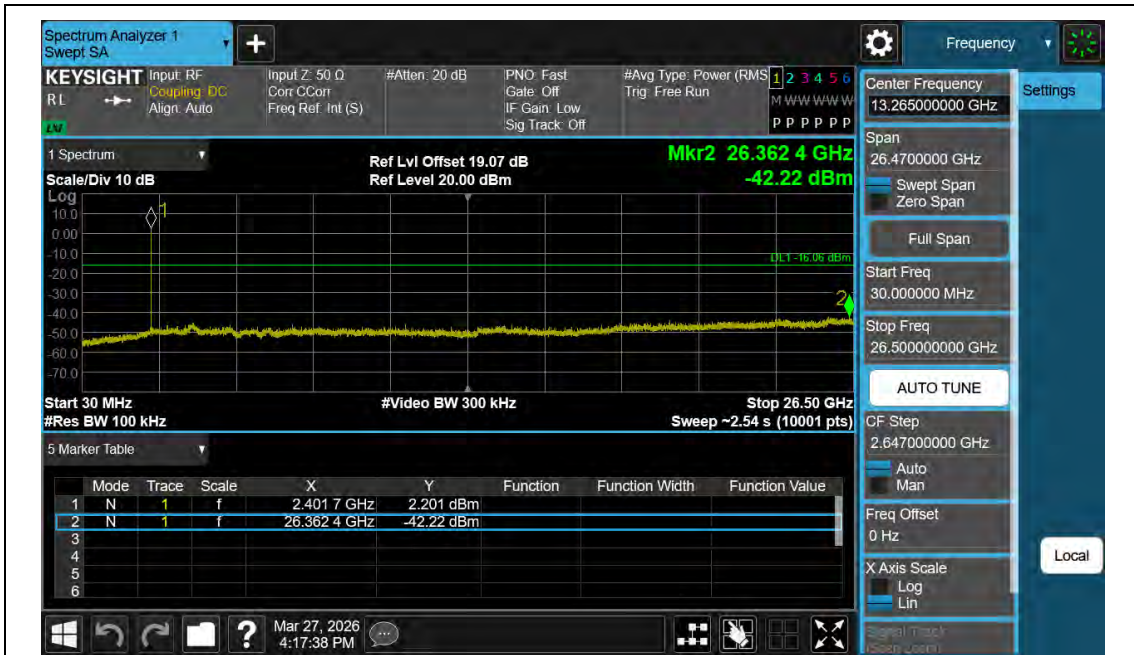
2DH5-Ant1-2441-30~26500-PASS



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



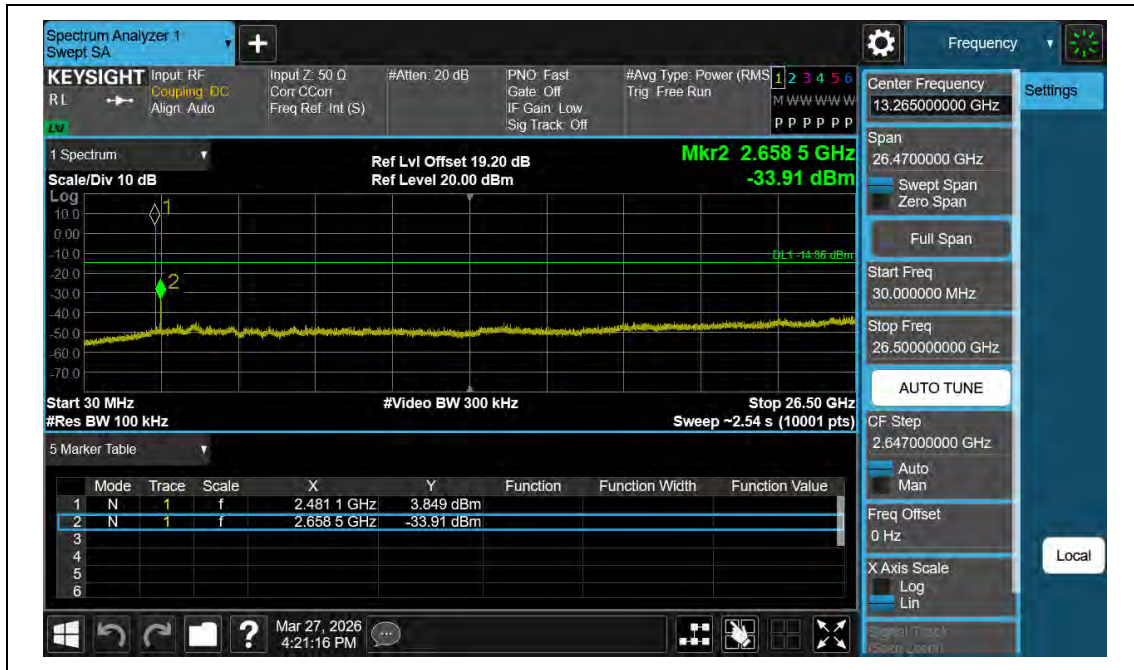
3DH5-Ant1-2402-30~26500-PASS



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



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

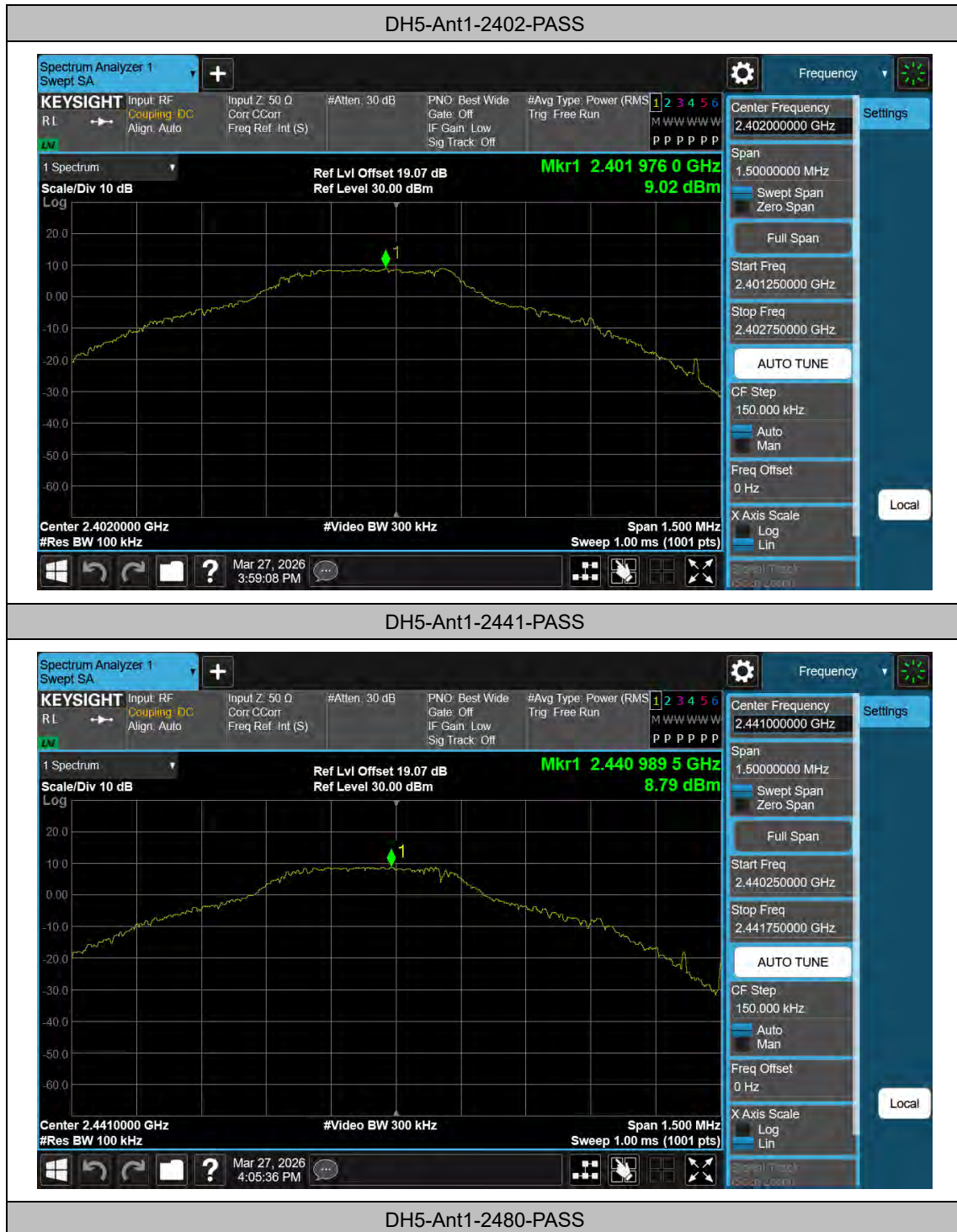


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.98	9.02
DH5	Ant1	2441	2440.99	8.79
DH5	Ant1	2480	2479.95	9.09
2DH5	Ant1	2402	2401.94	3.19
2DH5	Ant1	2441	2440.86	3.87
2DH5	Ant1	2480	2480.09	5.11
3DH5	Ant1	2402	2402.10	3.94
3DH5	Ant1	2441	2441.09	4.98
3DH5	Ant1	2480	2480.10	5.14

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

