

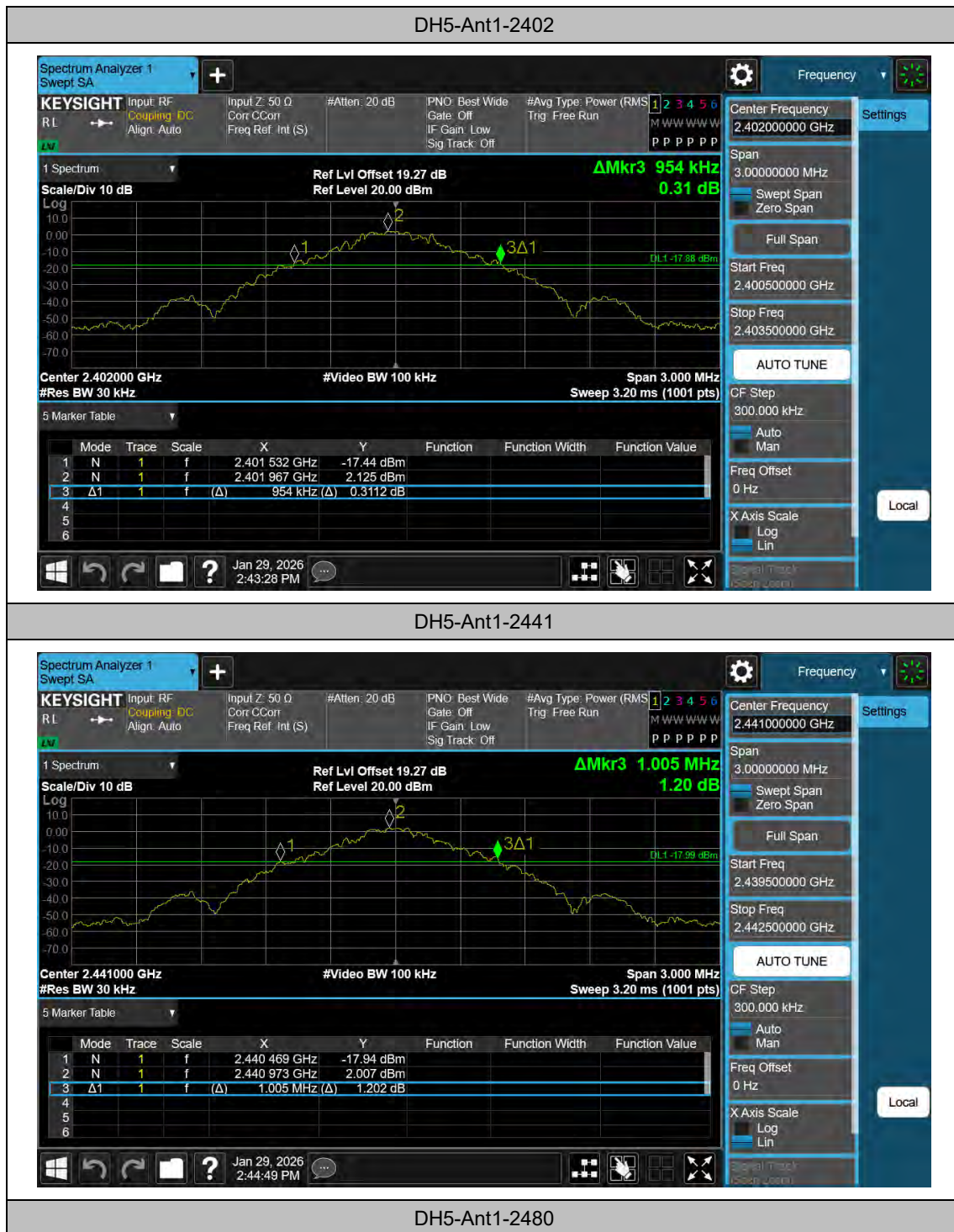
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.532	2402.486	---	---
DH5	Ant1	2441	1.005	2440.469	2441.474	---	---
DH5	Ant1	2480	0.948	2479.529	2480.477	---	---
2DH5	Ant1	2402	1.314	2401.340	2402.654	---	---
2DH5	Ant1	2441	1.320	2440.334	2441.654	---	---
2DH5	Ant1	2480	1.347	2479.322	2480.669	---	---
3DH5	Ant1	2402	1.305	2401.340	2402.645	---	---
3DH5	Ant1	2441	1.311	2440.343	2441.654	---	---
3DH5	Ant1	2480	1.305	2479.340	2480.645	---	---



Test Graphs





2DH5-Ant1-2402



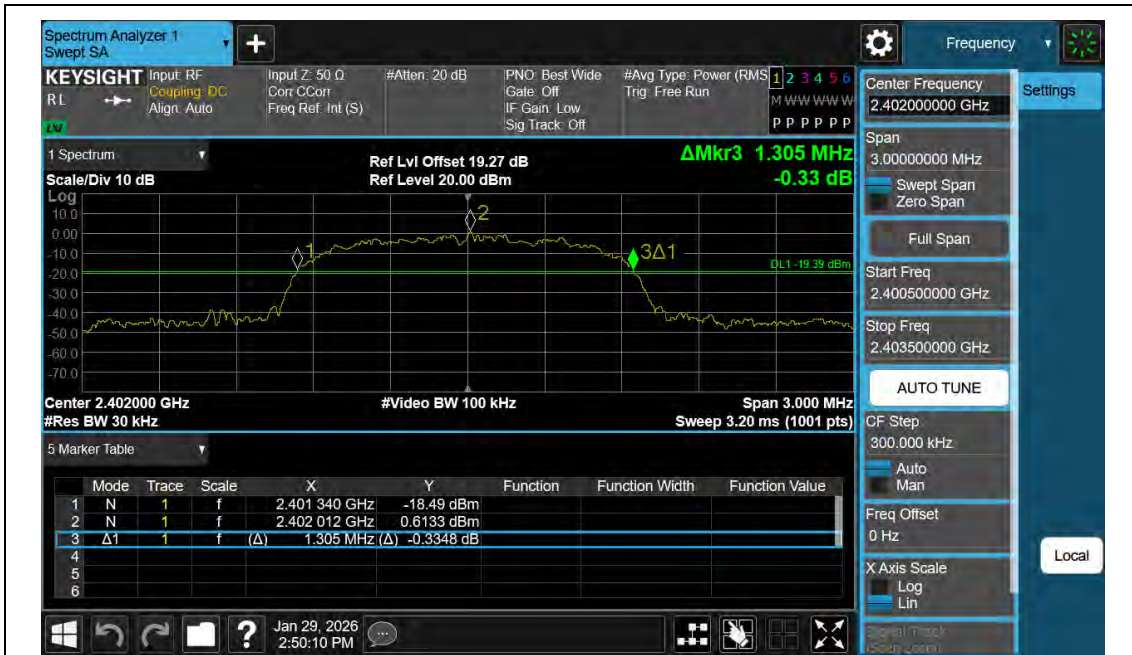
2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



3DH5-Ant1-2480

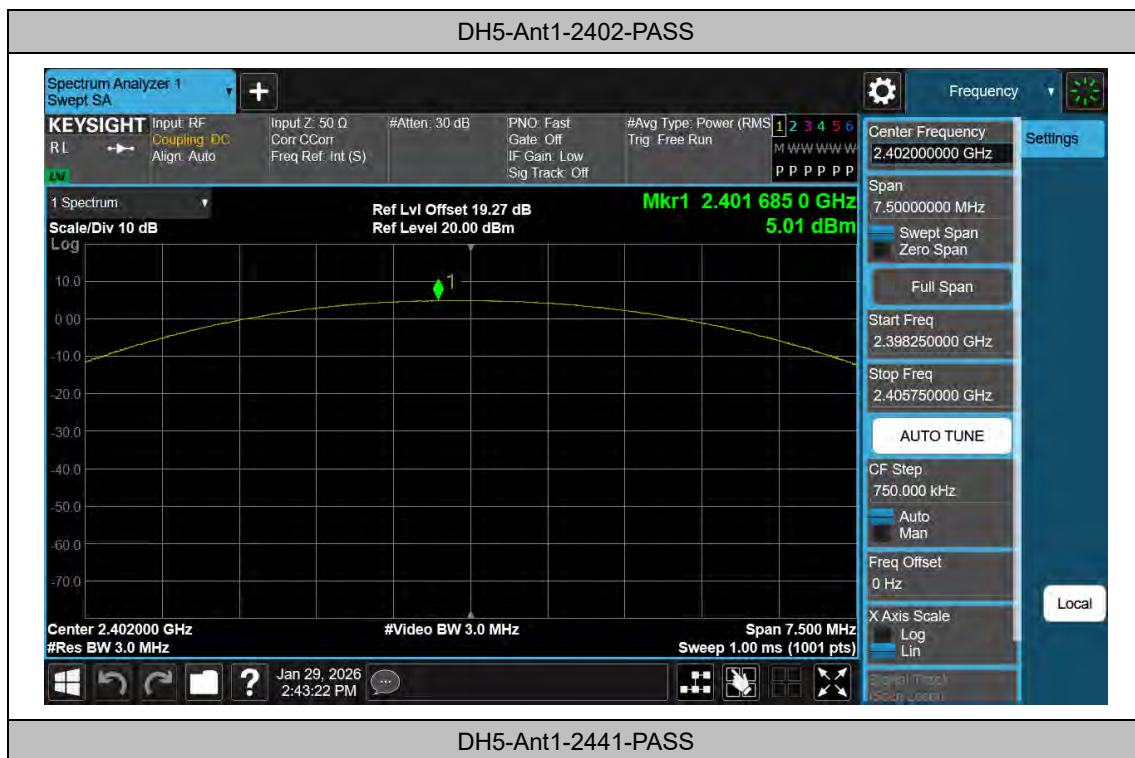


Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	5.01	≤20.97	PASS
DH5	Ant1	2441	5.01	≤20.97	PASS
DH5	Ant1	2480	5.39	≤20.97	PASS
2DH5	Ant1	2402	7.51	≤20.97	PASS
2DH5	Ant1	2441	7.53	≤20.97	PASS
2DH5	Ant1	2480	7.57	≤20.97	PASS
3DH5	Ant1	2402	7.85	≤20.97	PASS
3DH5	Ant1	2441	7.87	≤20.97	PASS
3DH5	Ant1	2480	8.42	≤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

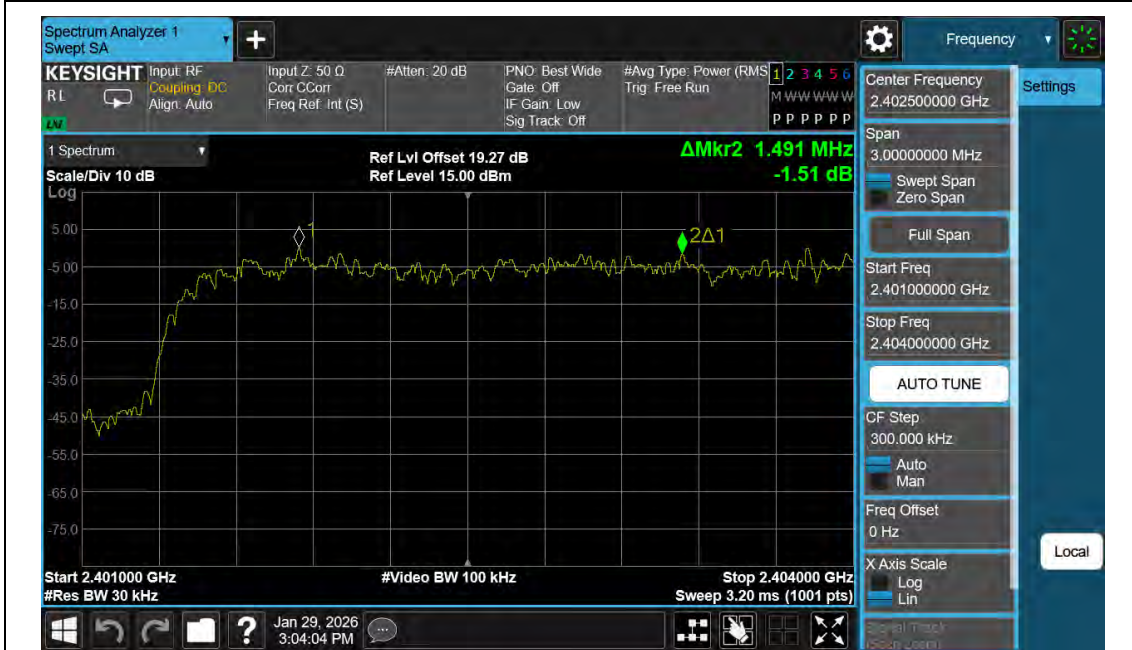
Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.897	≥ 0.670	PASS
DH5	Ant1	2441	0.999	≥ 0.670	PASS
DH5	Ant1	2480	1.101	≥ 1.005	PASS
2DH5	Ant1	2402	1.491	≥ 1.347	PASS
2DH5	Ant1	2441	1.113	≥ 0.898	PASS
2DH5	Ant1	2480	0.987	≥ 0.898	PASS
3DH5	Ant1	2402	1.14	≥ 0.874	PASS
3DH5	Ant1	2441	1.002	≥ 0.874	PASS
3DH5	Ant1	2480	1.257	≥ 0.874	PASS

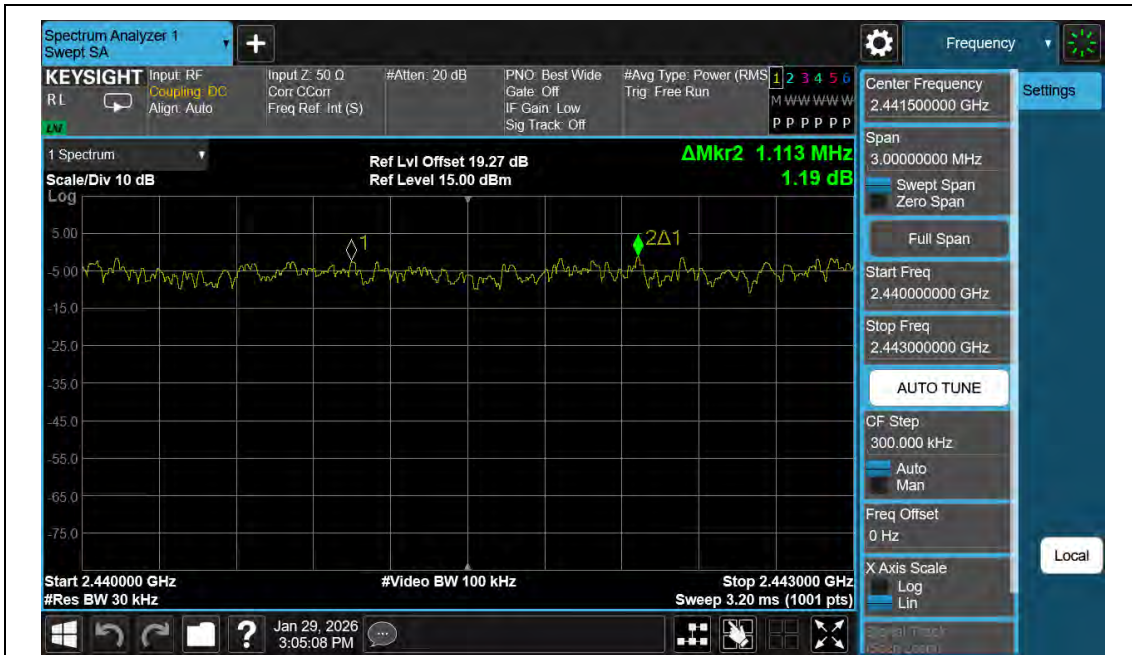




2DH5-Ant1-2402-PASS



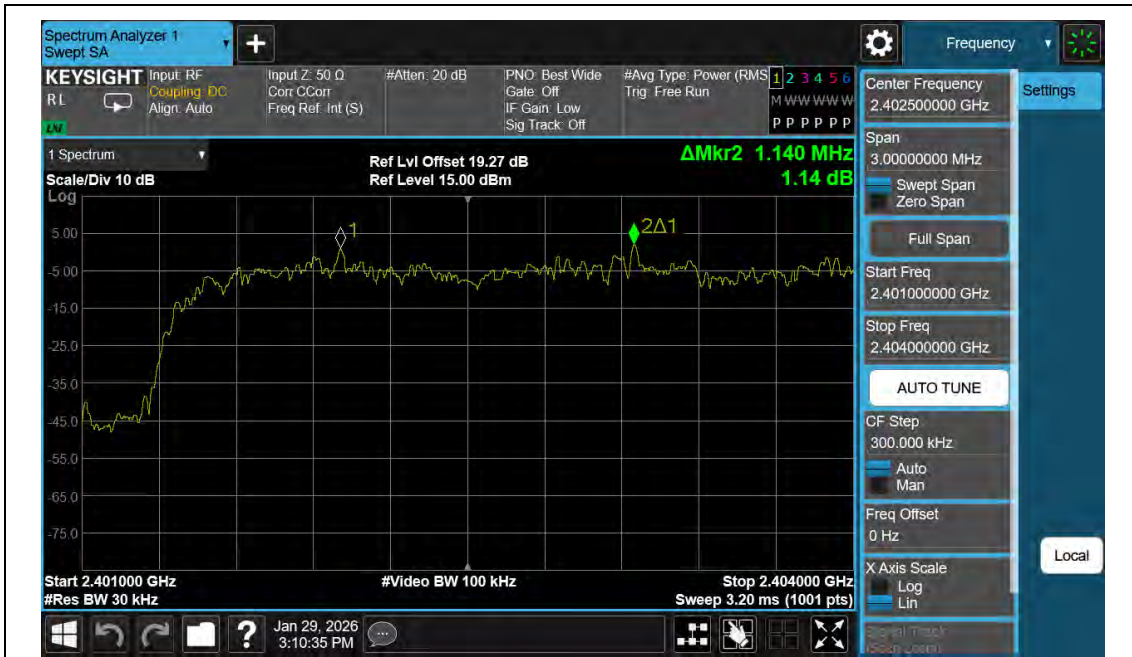
2DH5-Ant1-2441-PASS



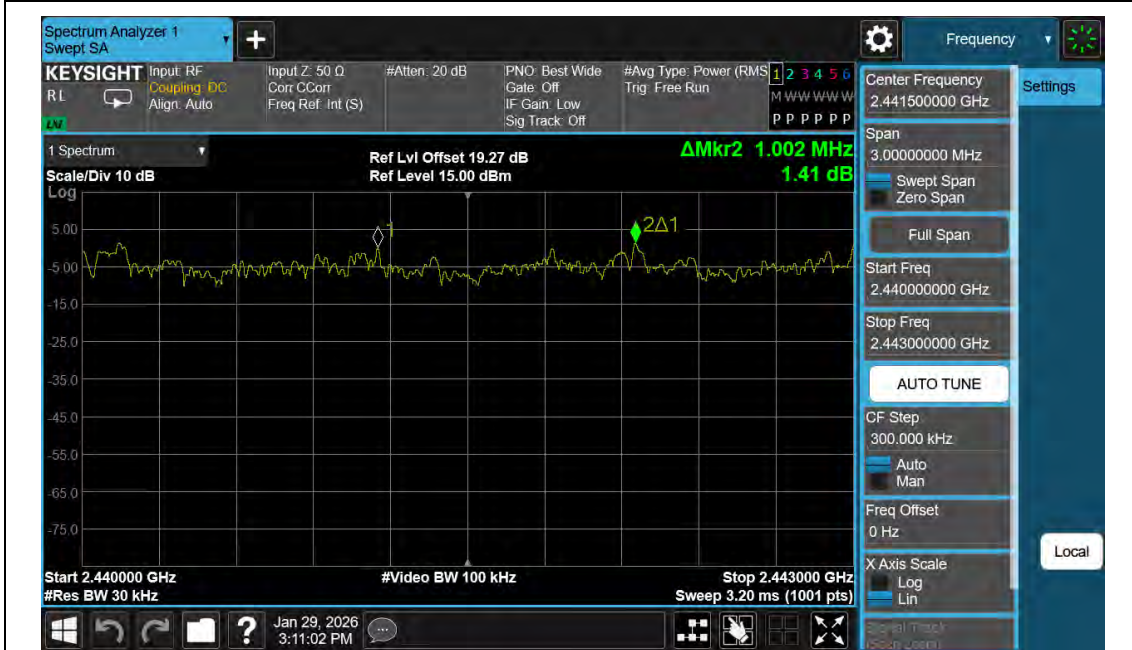
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

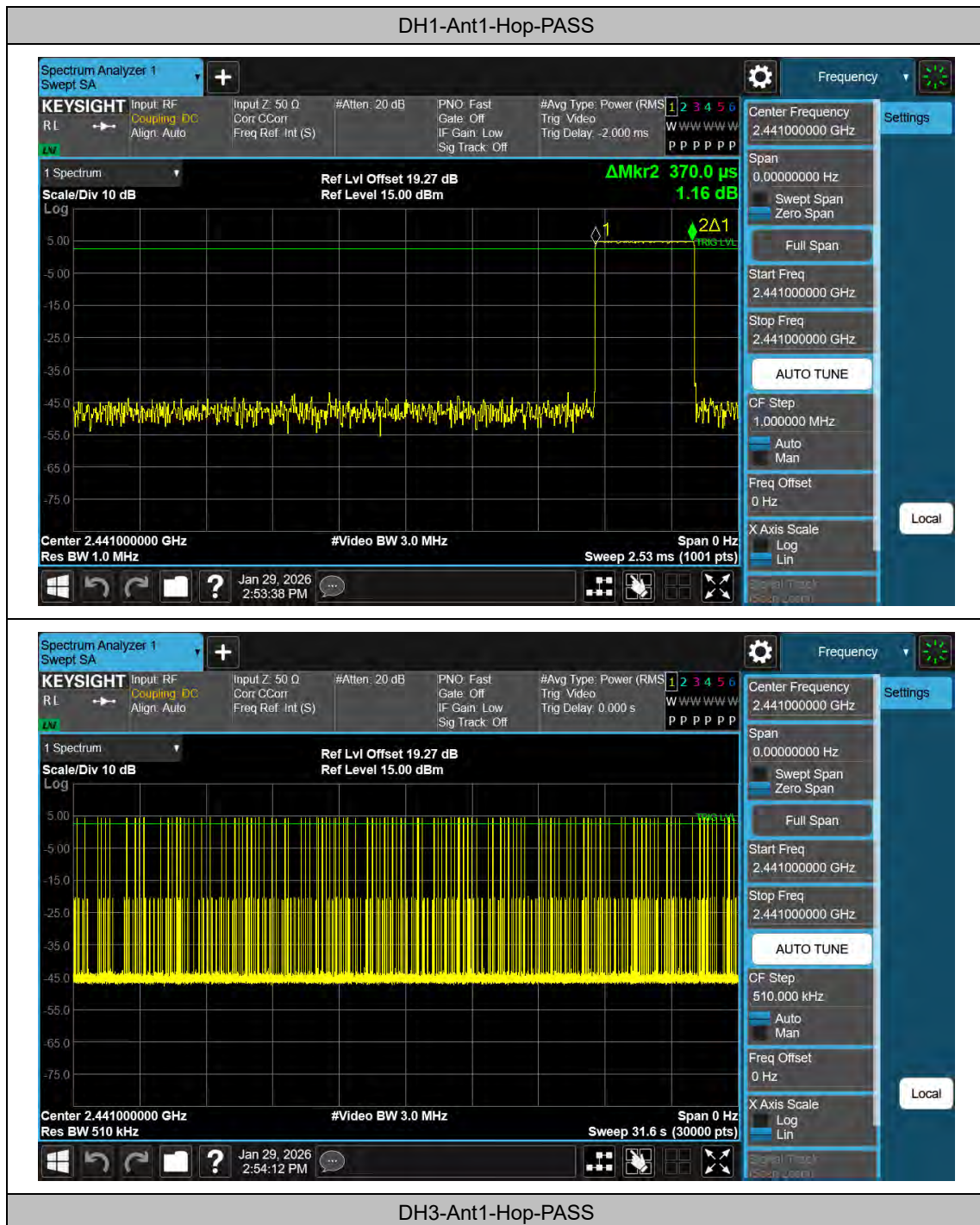


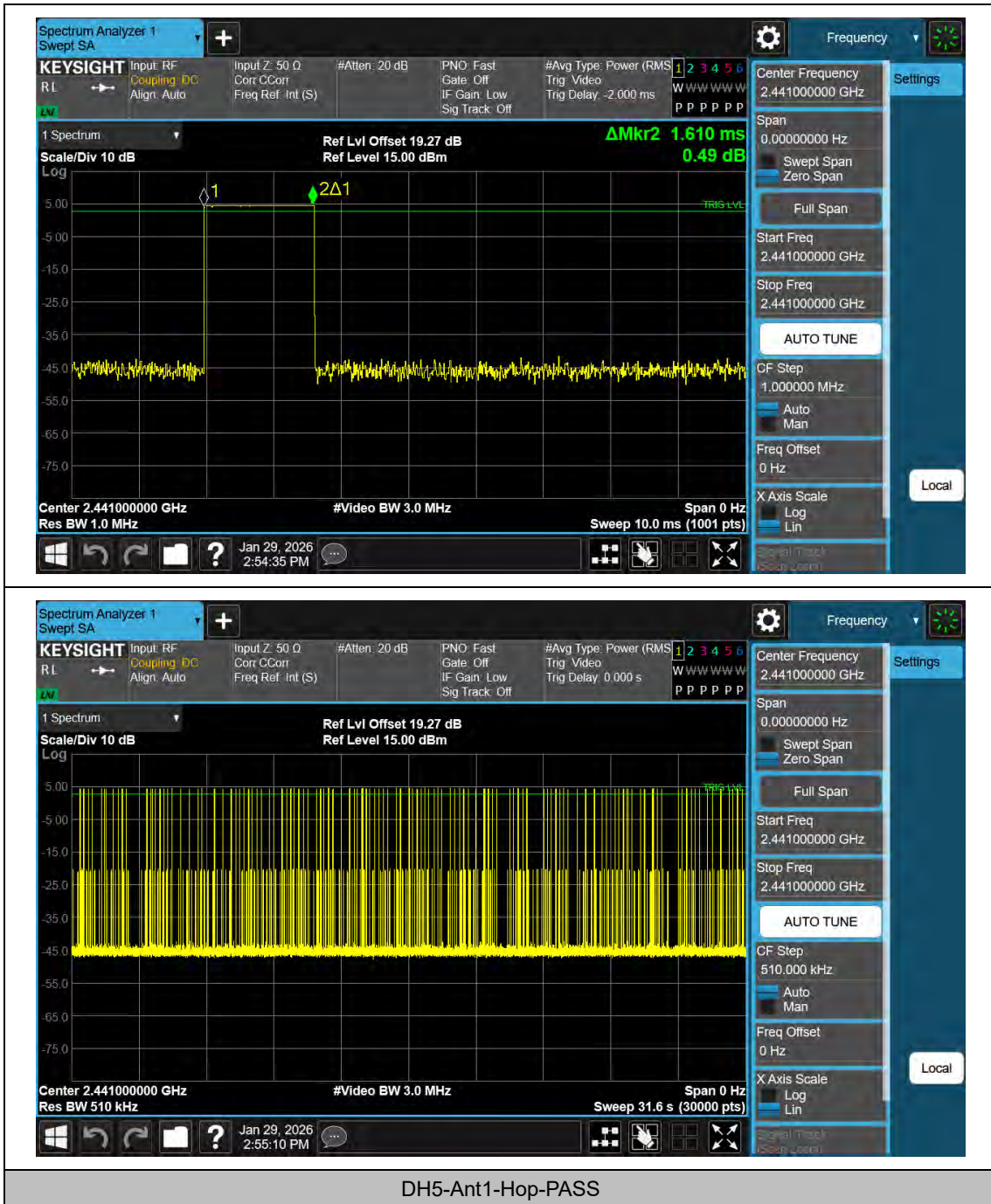
Appendix D: Time of occupancy

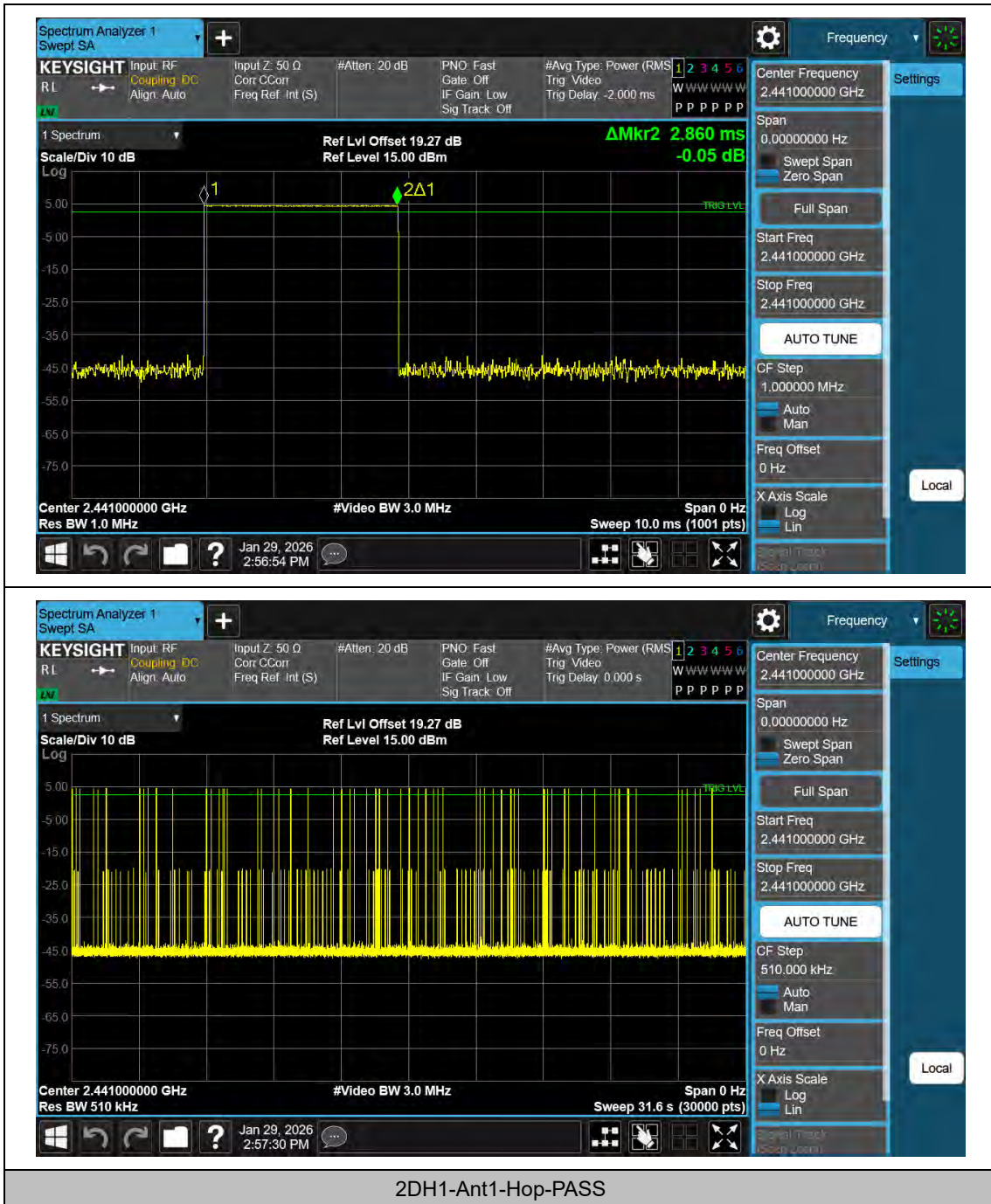
Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.370	156	0.058	≤0.4	PASS
DH3	Ant1	Hop	1.610	154	0.248	≤0.4	PASS
DH5	Ant1	Hop	2.860	76	0.217	≤0.4	PASS
2DH1	Ant1	Hop	0.380	168	0.064	≤0.4	PASS
2DH3	Ant1	Hop	1.620	165	0.267	≤0.4	PASS
2DH5	Ant1	Hop	2.860	86	0.246	≤0.4	PASS
3DH1	Ant1	Hop	0.377	152	0.057	≤0.4	PASS
3DH3	Ant1	Hop	1.620	159	0.258	≤0.4	PASS
3DH5	Ant1	Hop	2.860	80	0.229	≤0.4	PASS

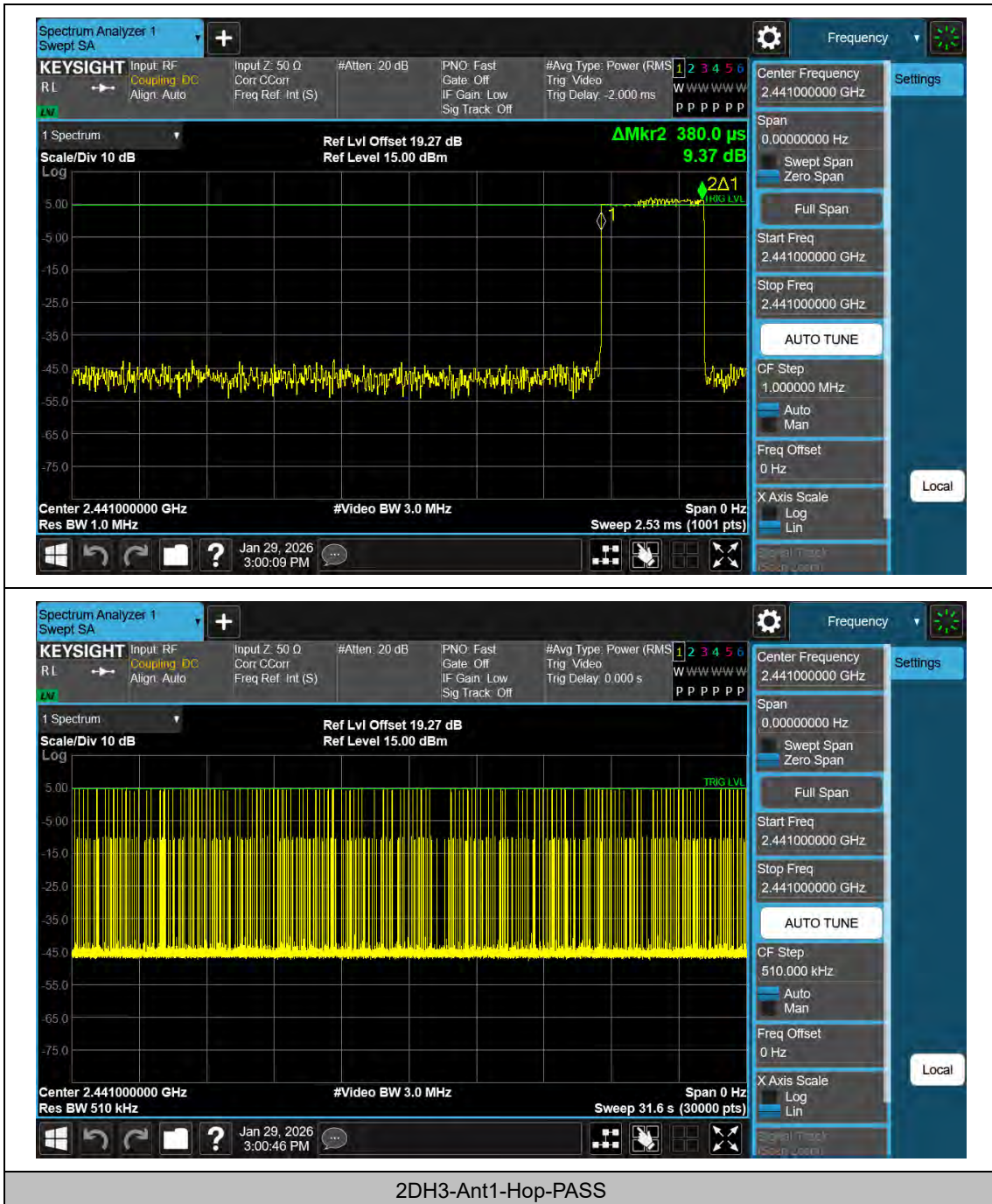
Test Graphs

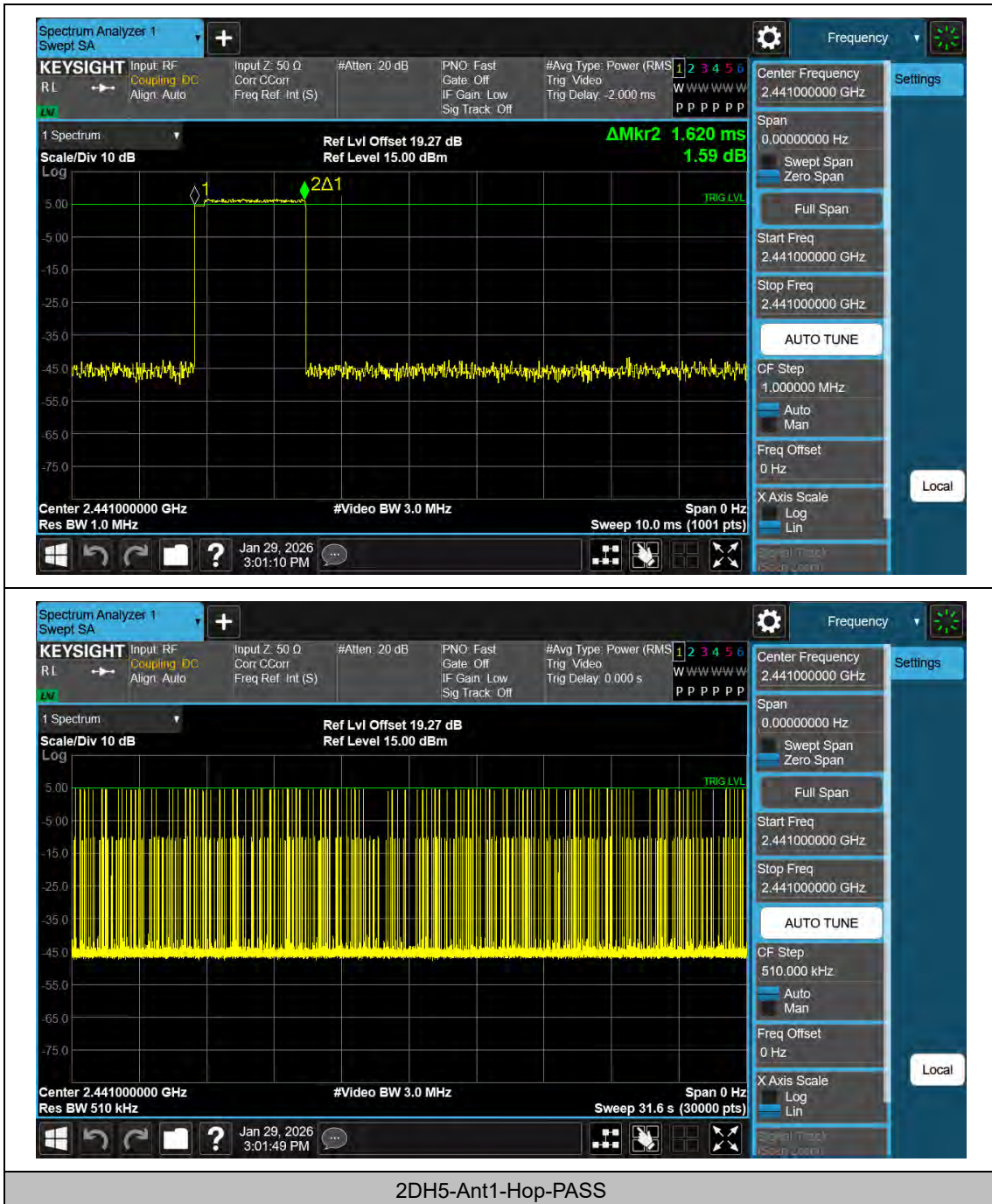






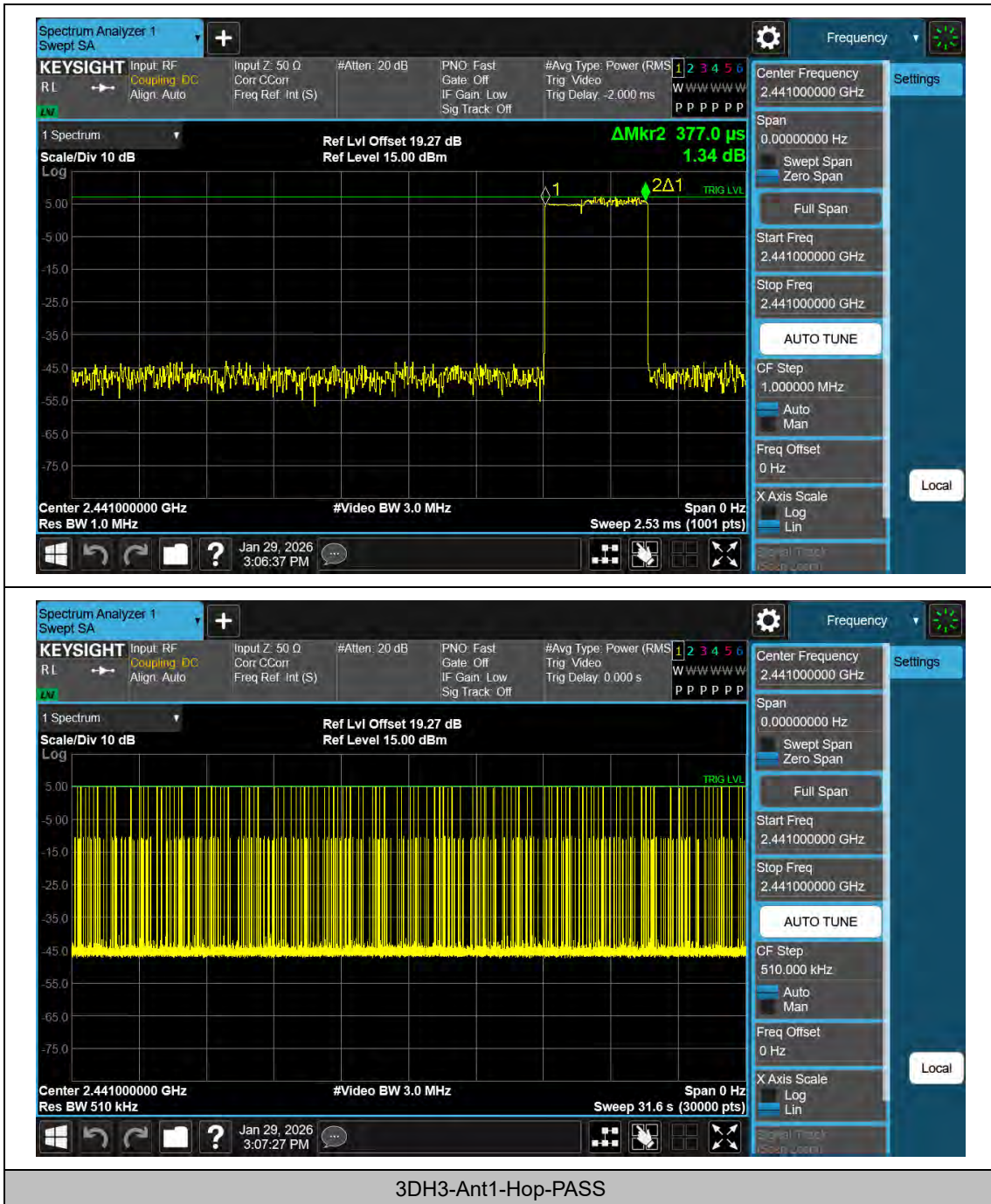
2DH1-Ant1-Hop-PASS

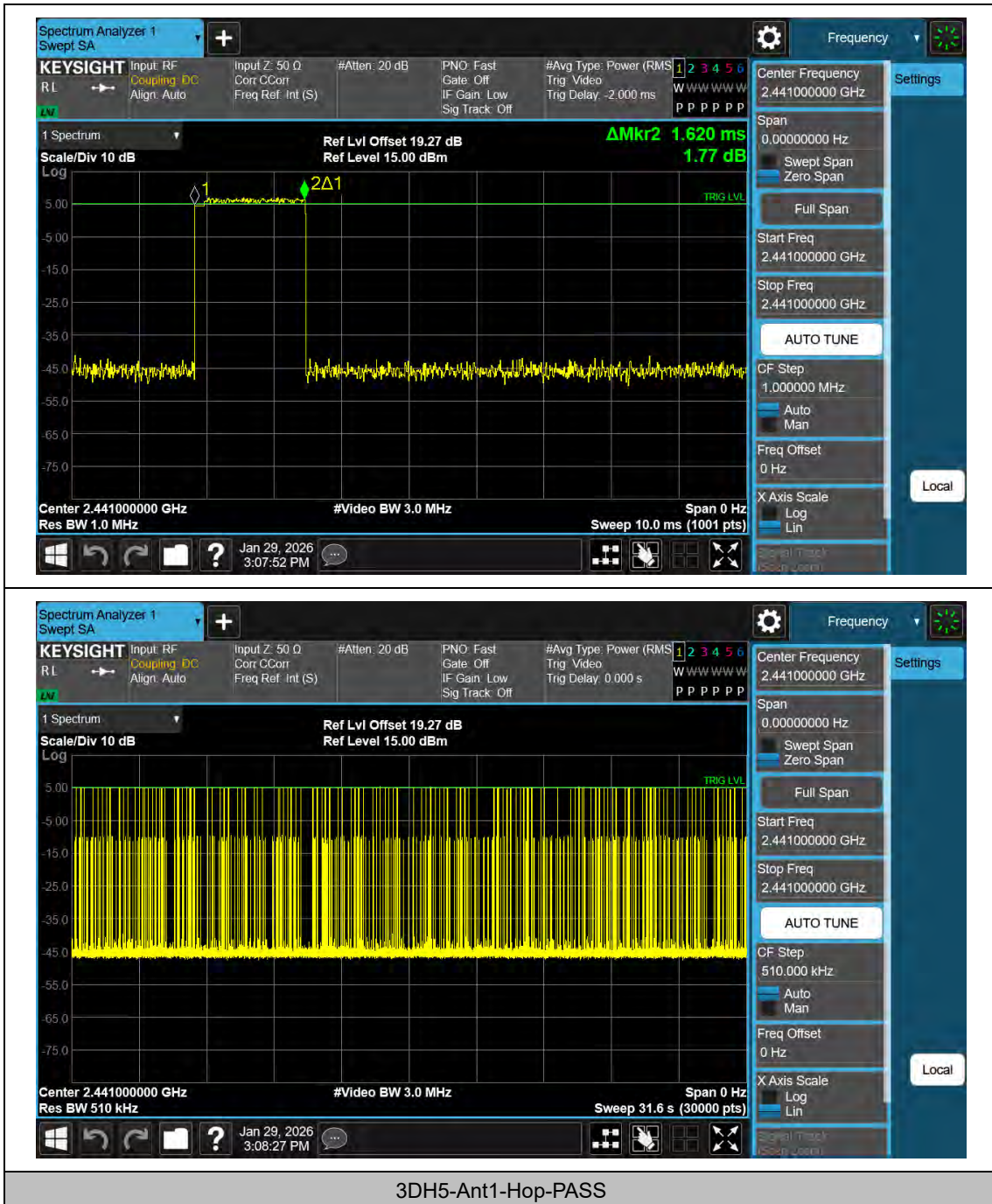




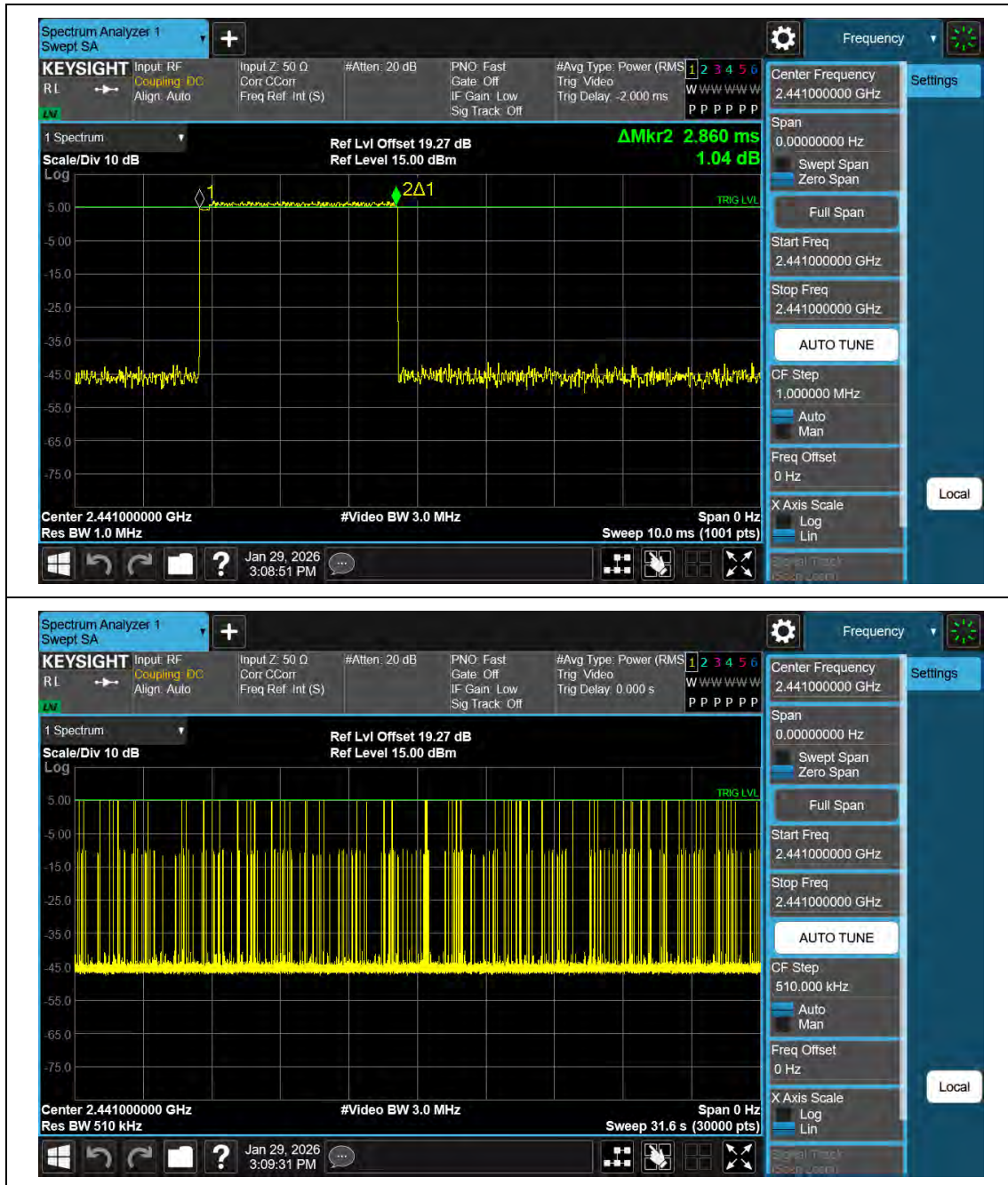
2DH5-Ant1-Hop-PASS







3DH5-Ant1-Hop-PASS



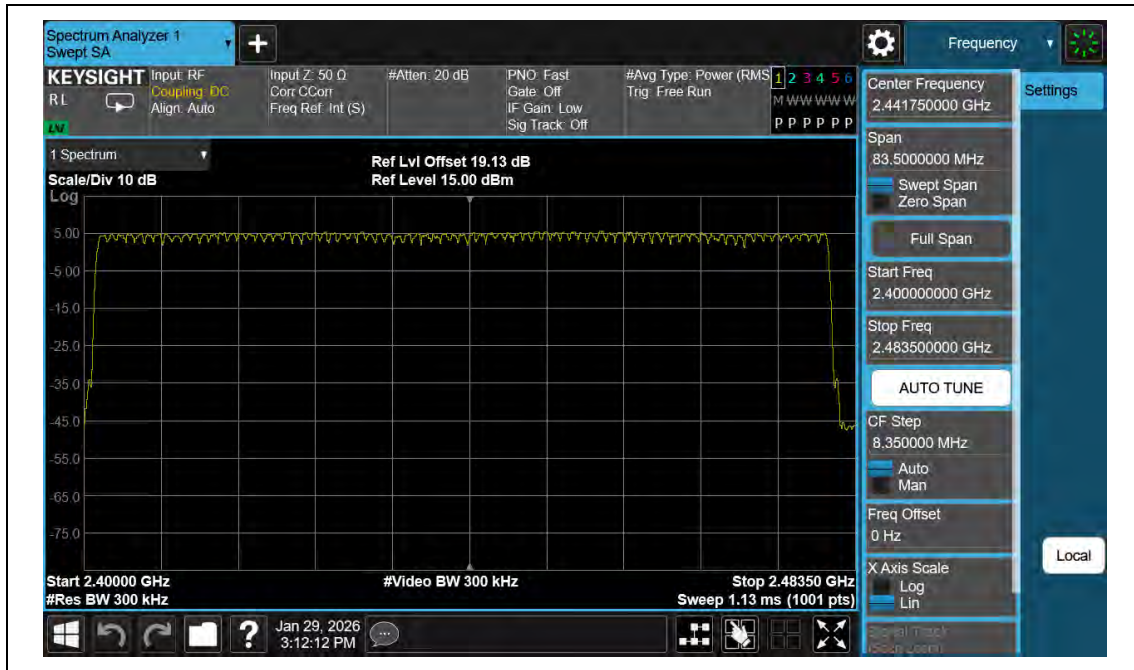
Appendix E: Number of hopping channels

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



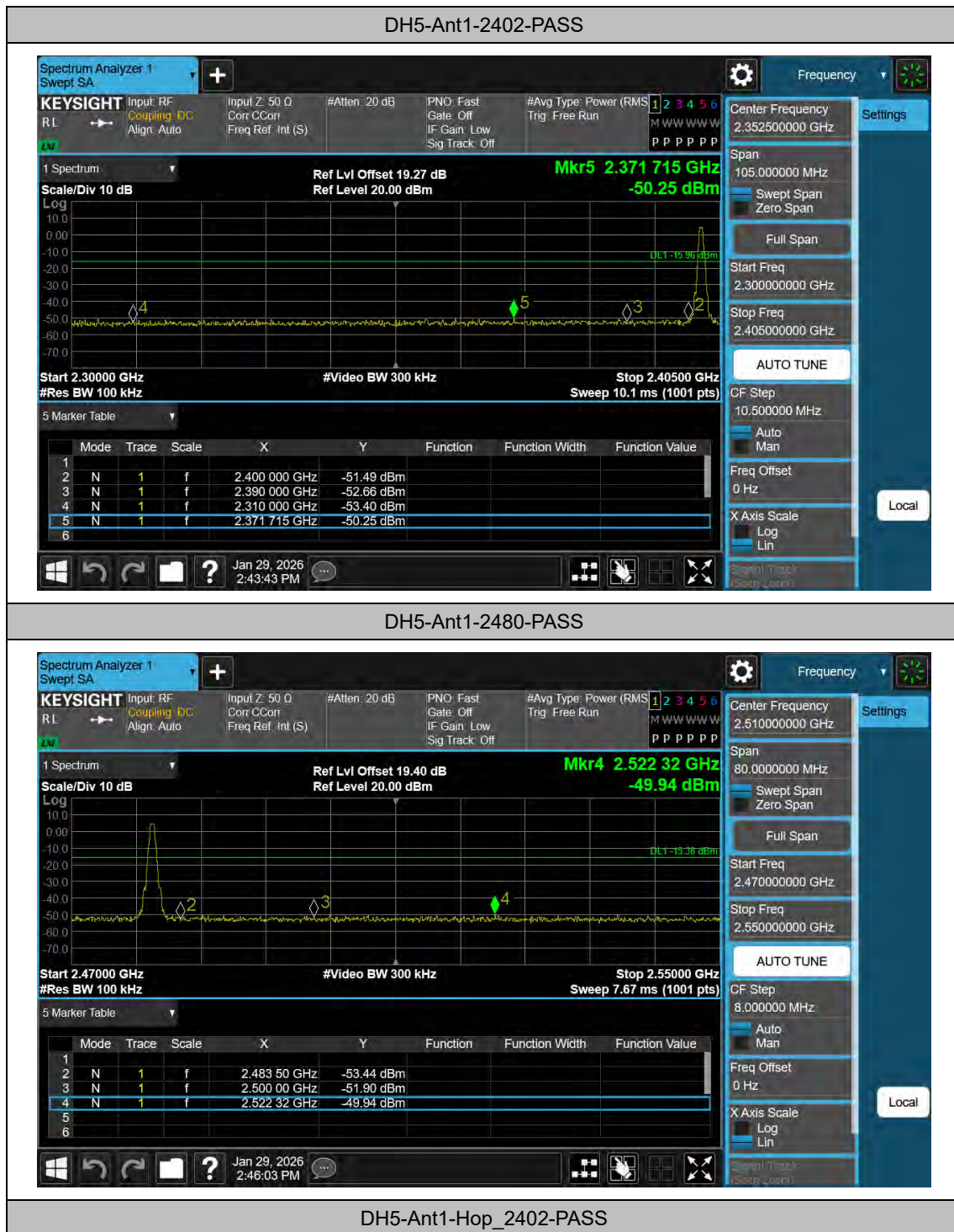


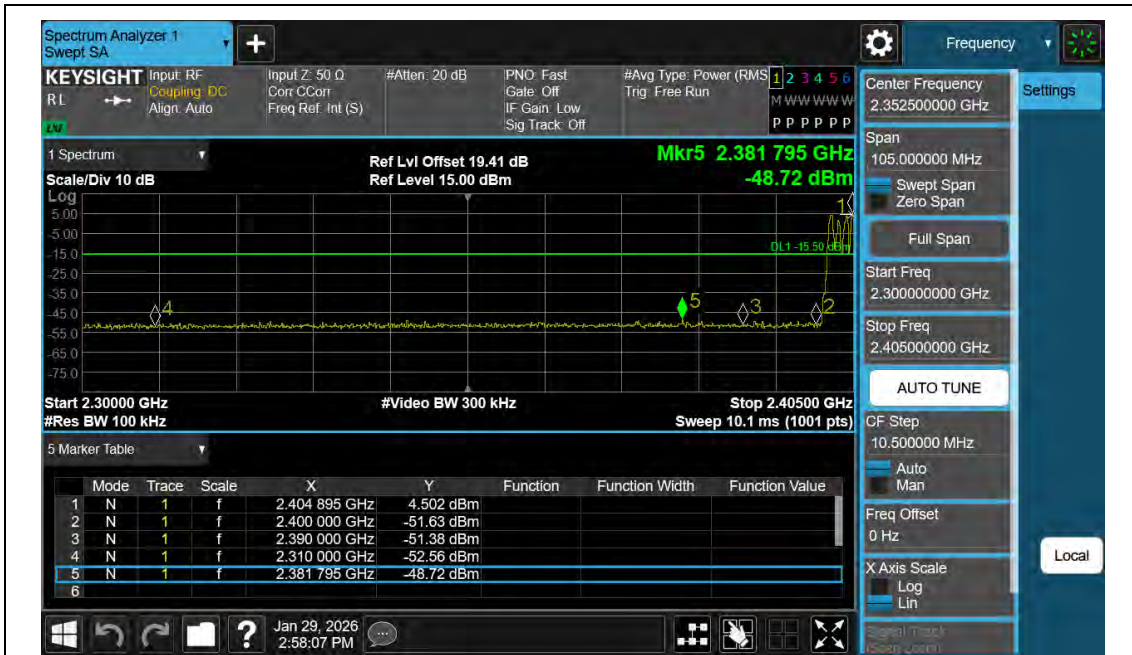
Appendix F: Band edge measurements

Test Result

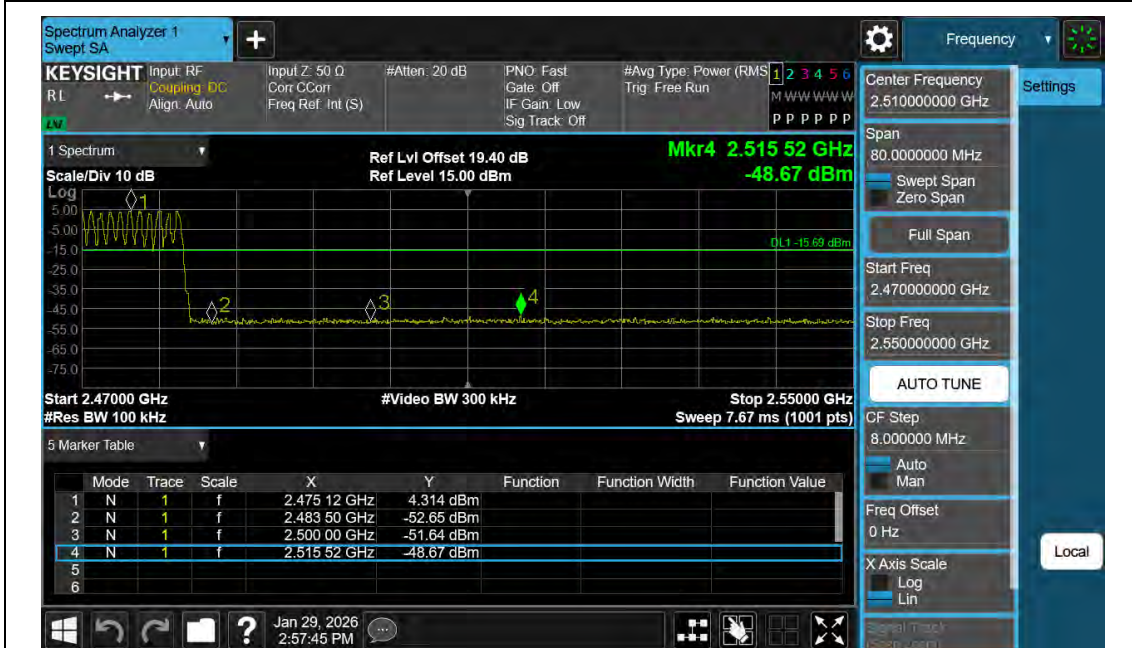
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	4.04	-50.25	≤ -15.96	PASS
DH5	Ant1	High	2480	4.62	-49.94	≤ -15.38	PASS
DH5	Ant1	Low	Hop_2402	4.50	-48.72	≤ -15.5	PASS
DH5	Ant1	High	Hop_2480	4.31	-48.68	≤ -15.69	PASS
2DH5	Ant1	Low	2402	4.02	-49.08	≤ -15.98	PASS
2DH5	Ant1	High	2480	4.62	-49.17	≤ -15.38	PASS
2DH5	Ant1	Low	Hop_2402	2.12	-49.08	≤ -17.88	PASS
2DH5	Ant1	High	Hop_2480	4.26	-48.75	≤ -15.74	PASS
3DH5	Ant1	Low	2402	3.06	-49.1	≤ -16.94	PASS
3DH5	Ant1	High	2480	4.40	-49.68	≤ -15.6	PASS
3DH5	Ant1	Low	Hop_2402	4.37	-48.84	≤ -15.63	PASS
3DH5	Ant1	High	Hop_2480	4.35	-48.63	≤ -15.65	PASS

Test Graphs

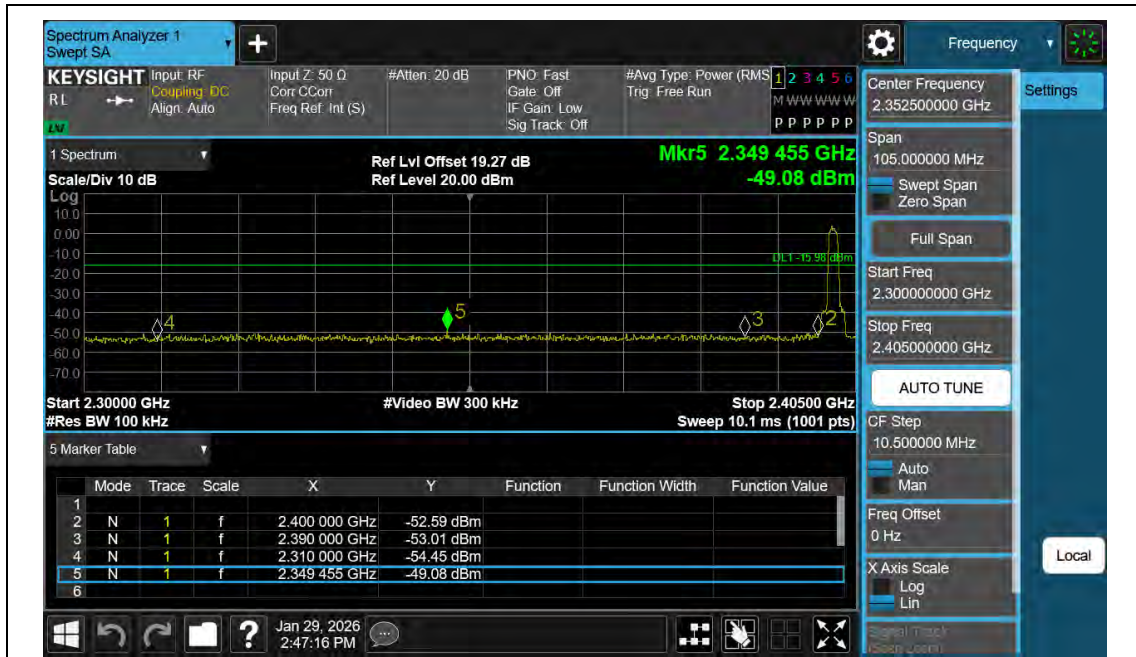




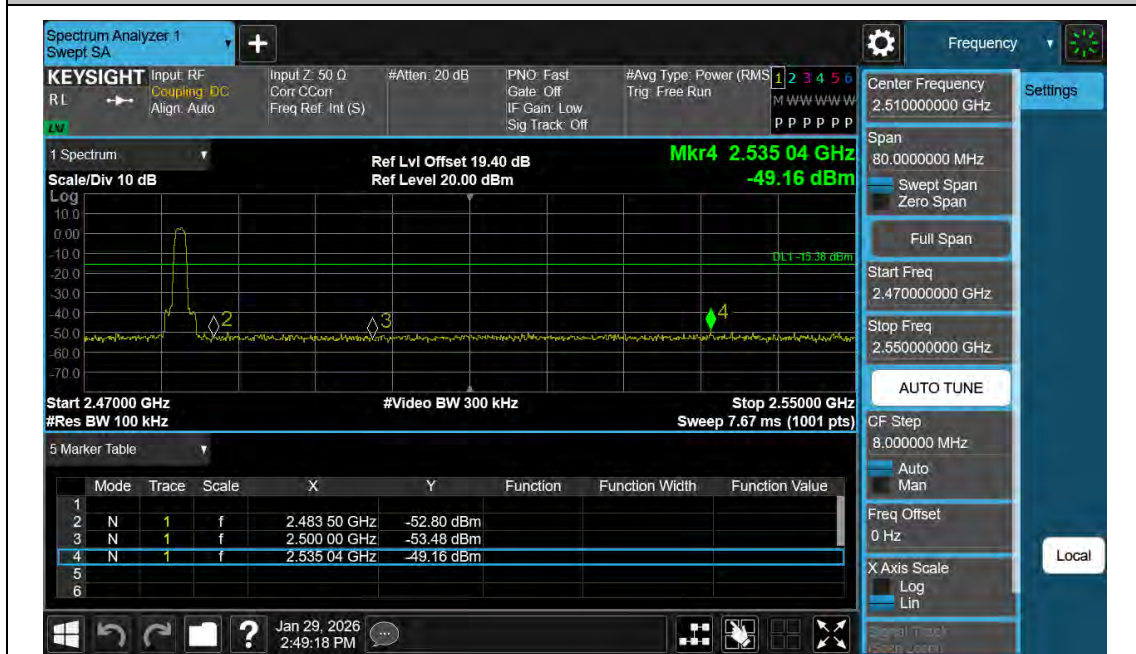
DH5-Ant1-Hop_2480-PASS



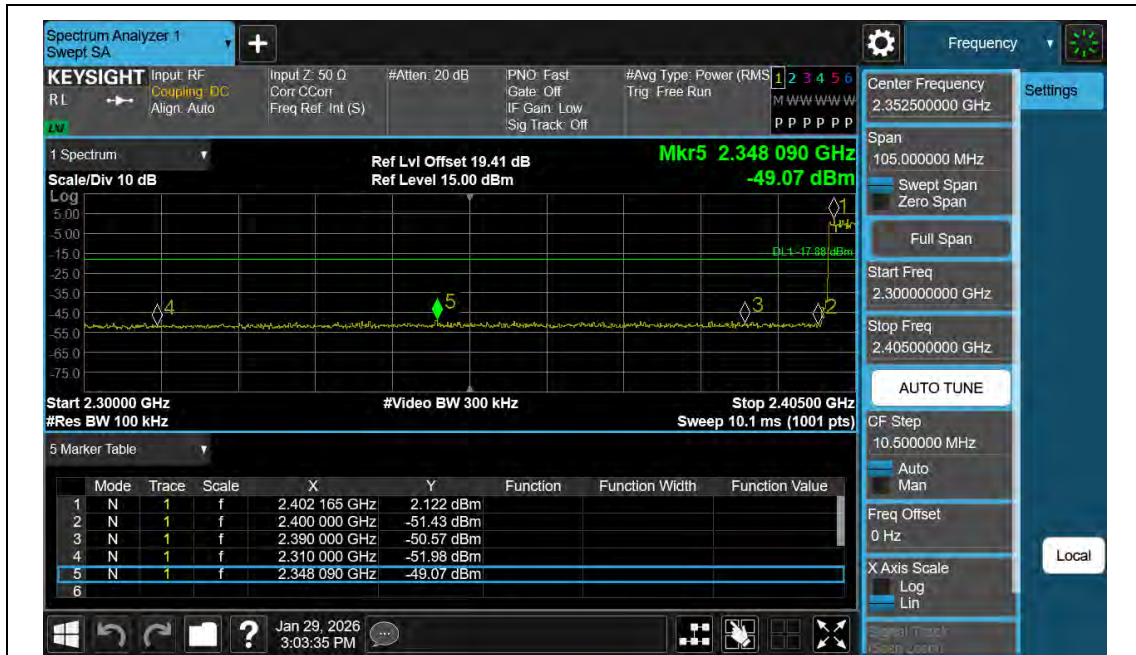
2DH5-Ant1-2402-PASS



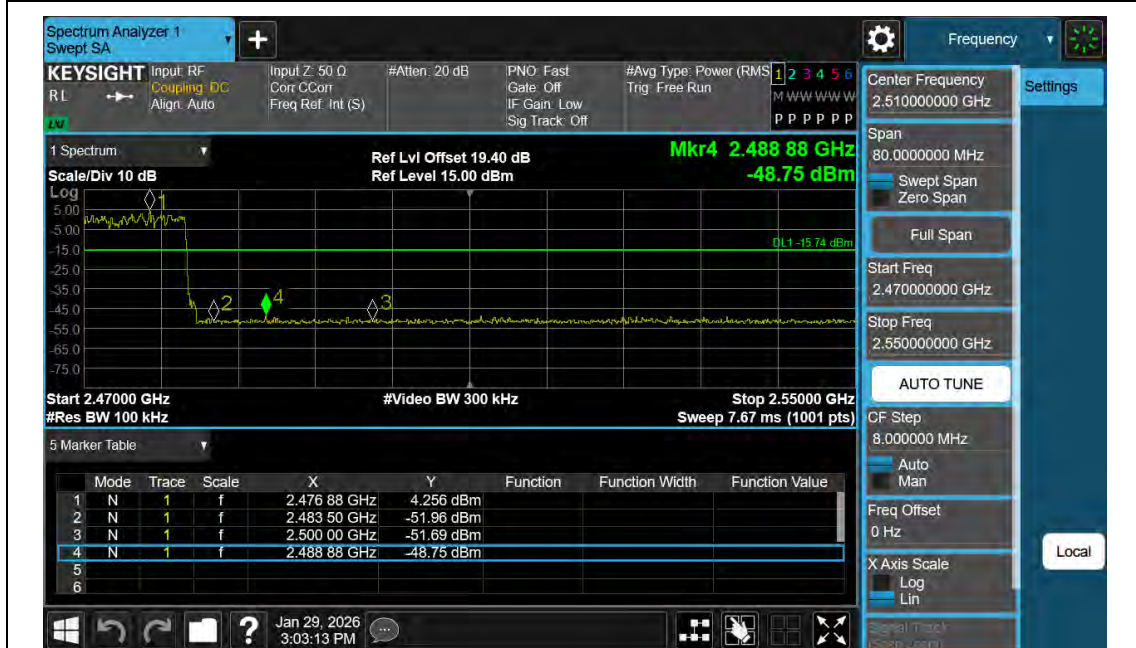
2DH5-Ant1-2480-PASS



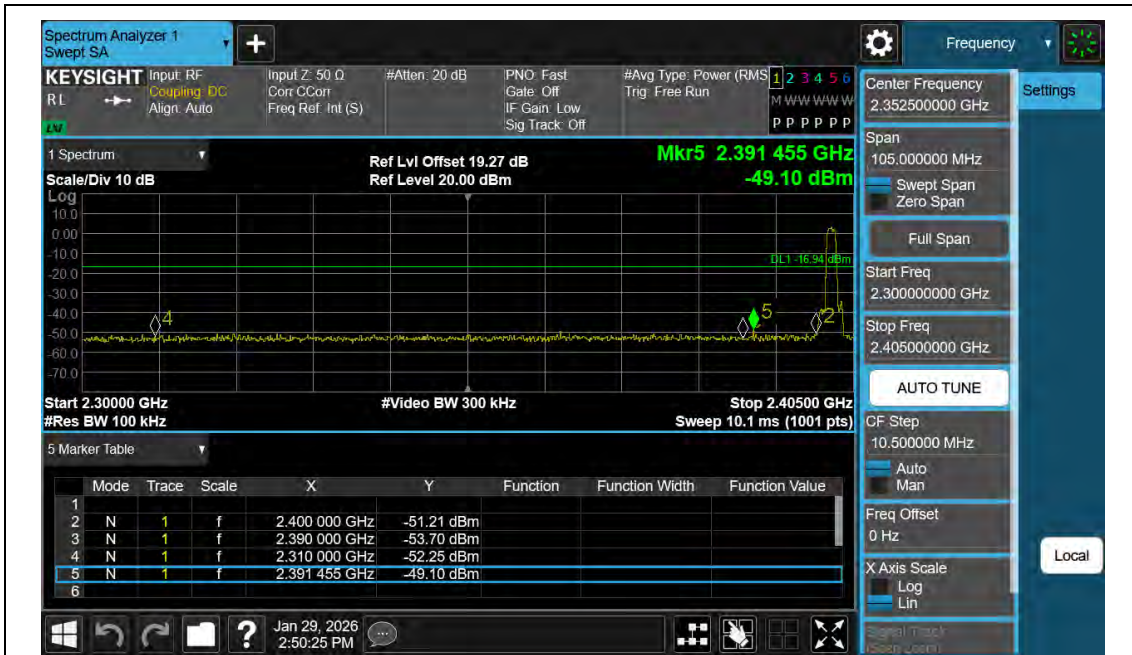
2DH5-Ant1-Hop_2402-PASS



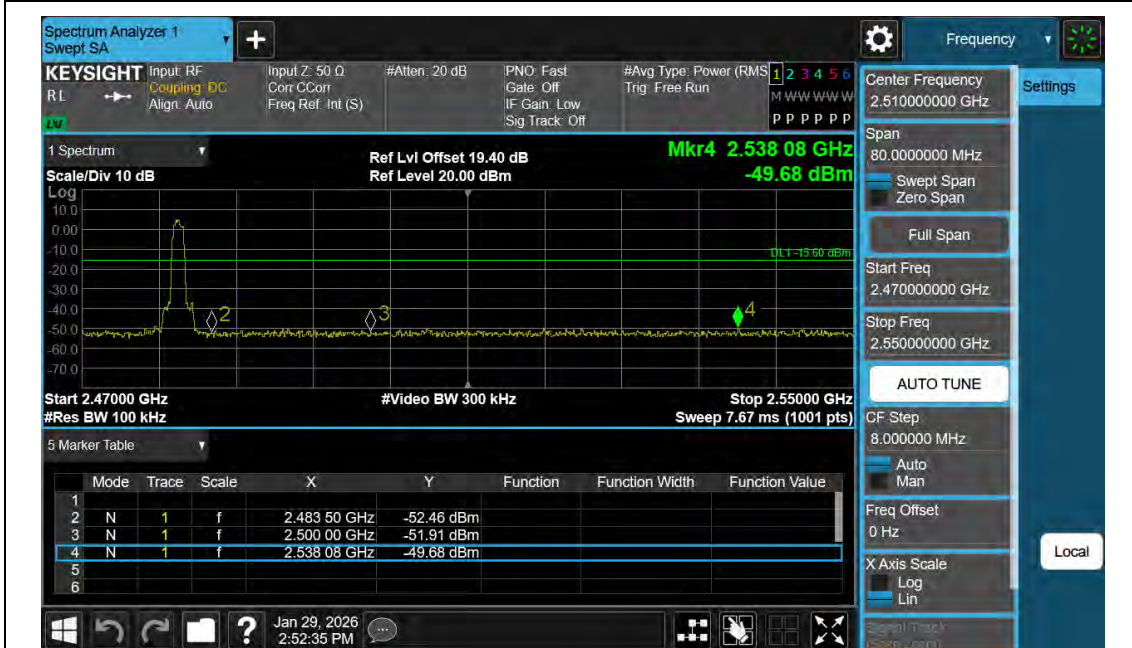
2DH5-Ant1-Hop_2480-PASS



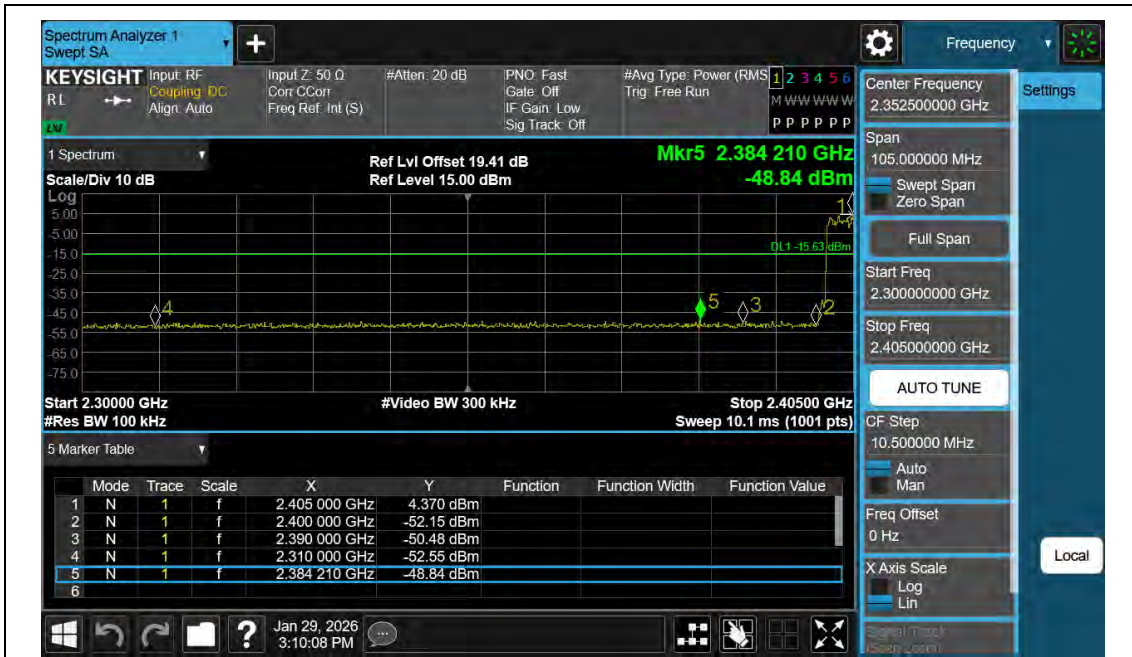
3DH5-Ant1-2402-PASS



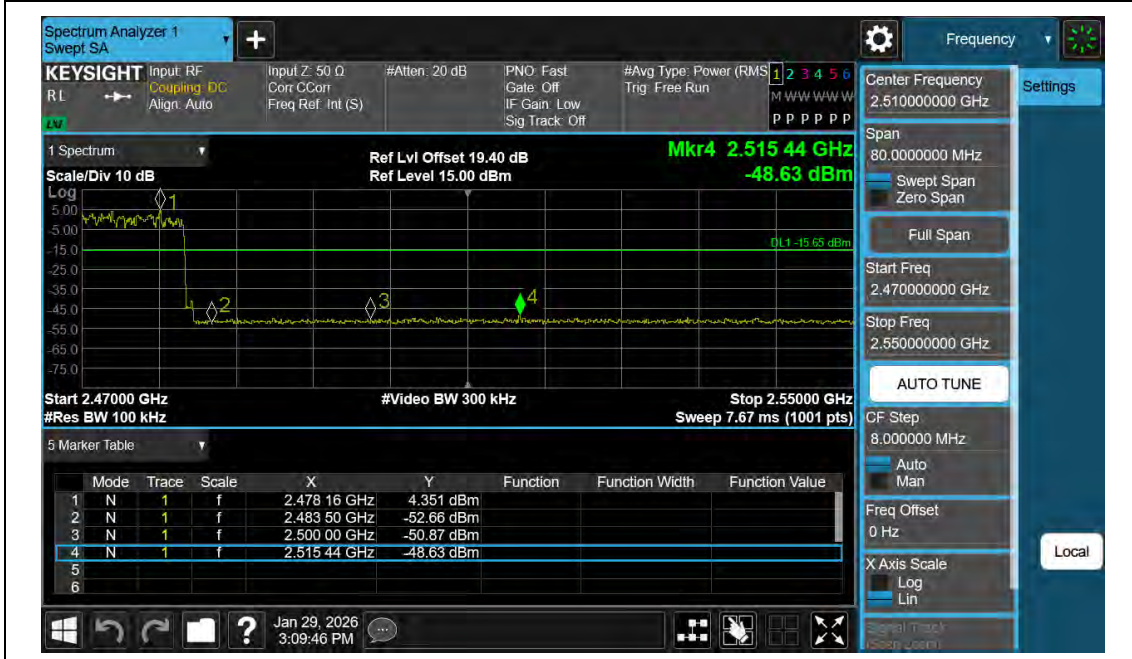
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

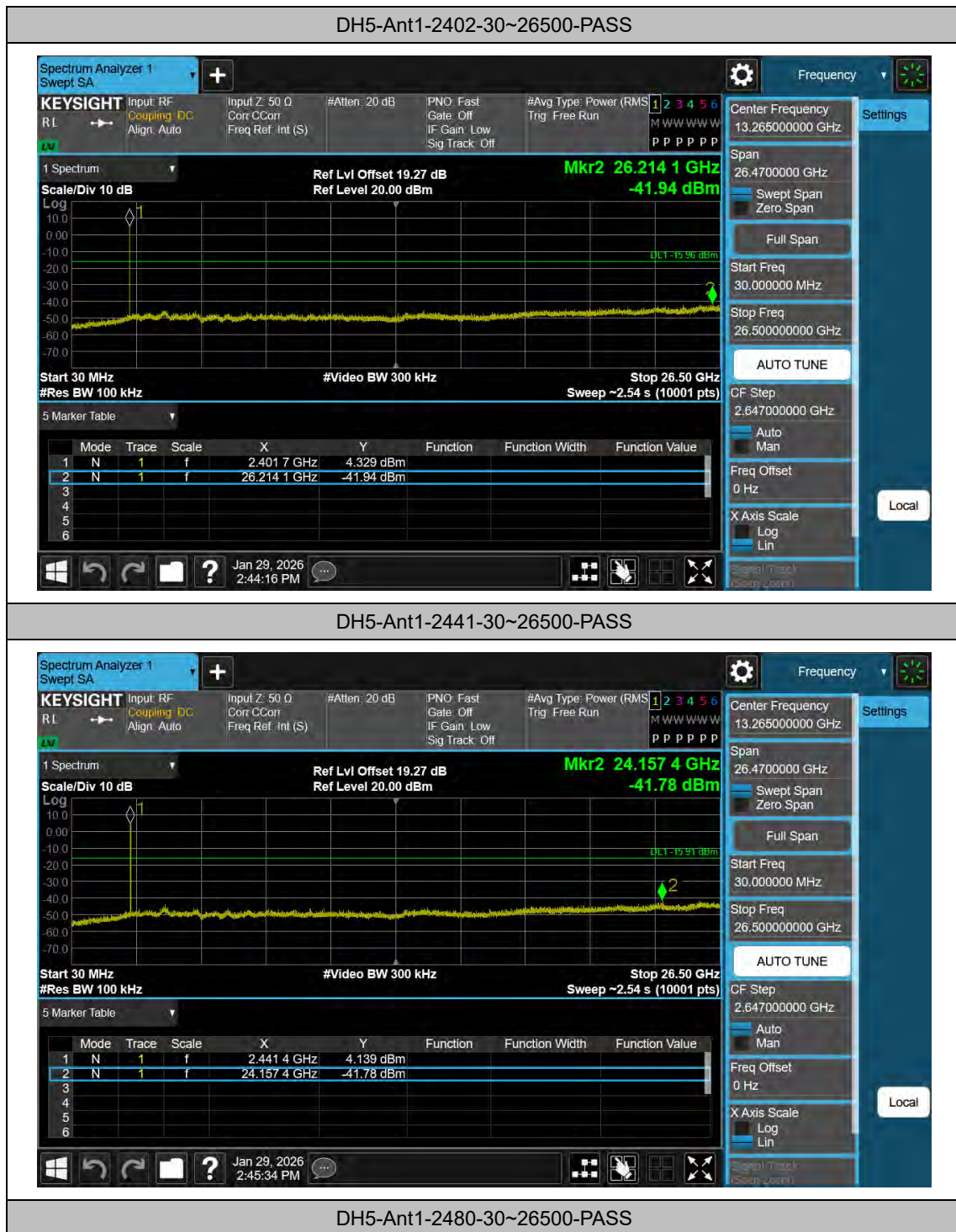


Appendix G: Conducted Spurious Emission

Test Result

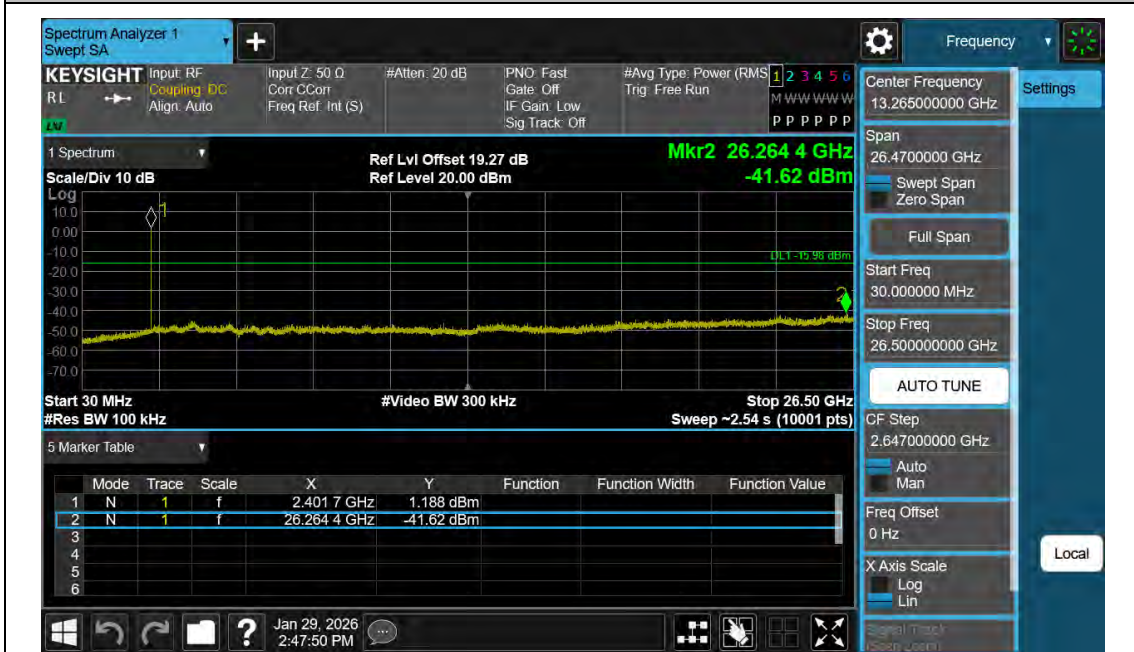
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	4.04	-41.94	≤-15.96	PASS
DH5	Ant1	2441	30~26500	4.09	-41.78	≤-15.91	PASS
DH5	Ant1	2480	30~26500	4.62	-41.47	≤-15.38	PASS
2DH5	Ant1	2402	30~26500	4.02	-41.63	≤-15.98	PASS
2DH5	Ant1	2441	30~26500	4.34	-42.09	≤-15.66	PASS
2DH5	Ant1	2480	30~26500	4.62	-42.29	≤-15.38	PASS
3DH5	Ant1	2402	30~26500	3.06	-41.99	≤-16.94	PASS
3DH5	Ant1	2441	30~26500	4.21	-41.9	≤-15.79	PASS
3DH5	Ant1	2480	30~26500	4.40	-41.43	≤-15.6	PASS

Test Graphs





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



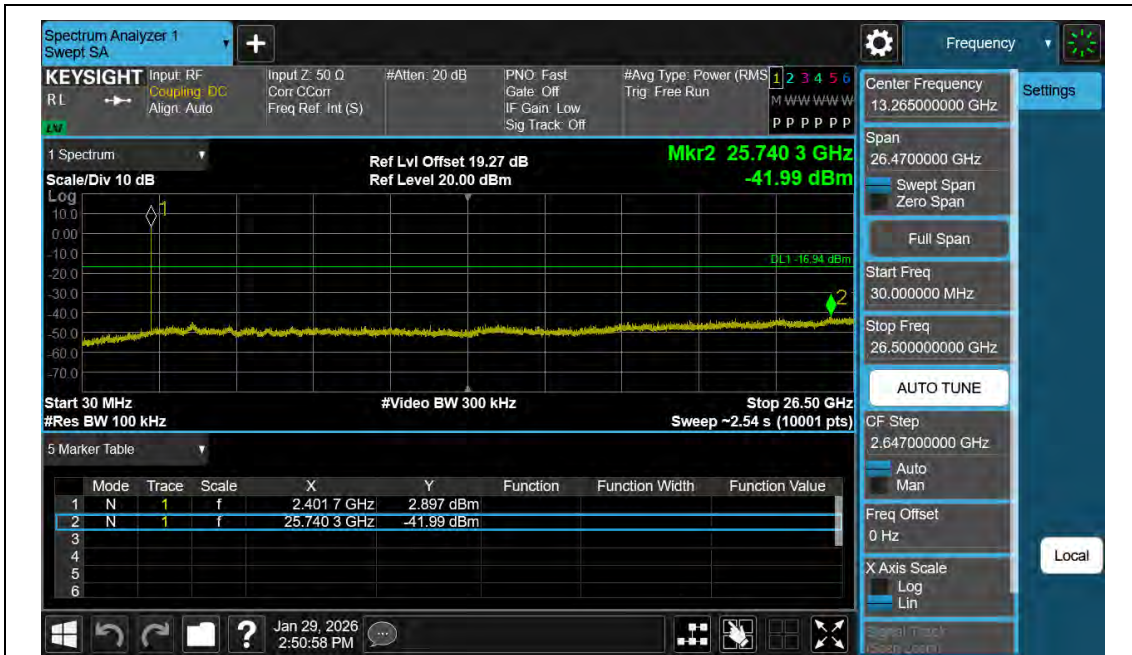
2DH5-Ant1-2441-30~26500-PASS



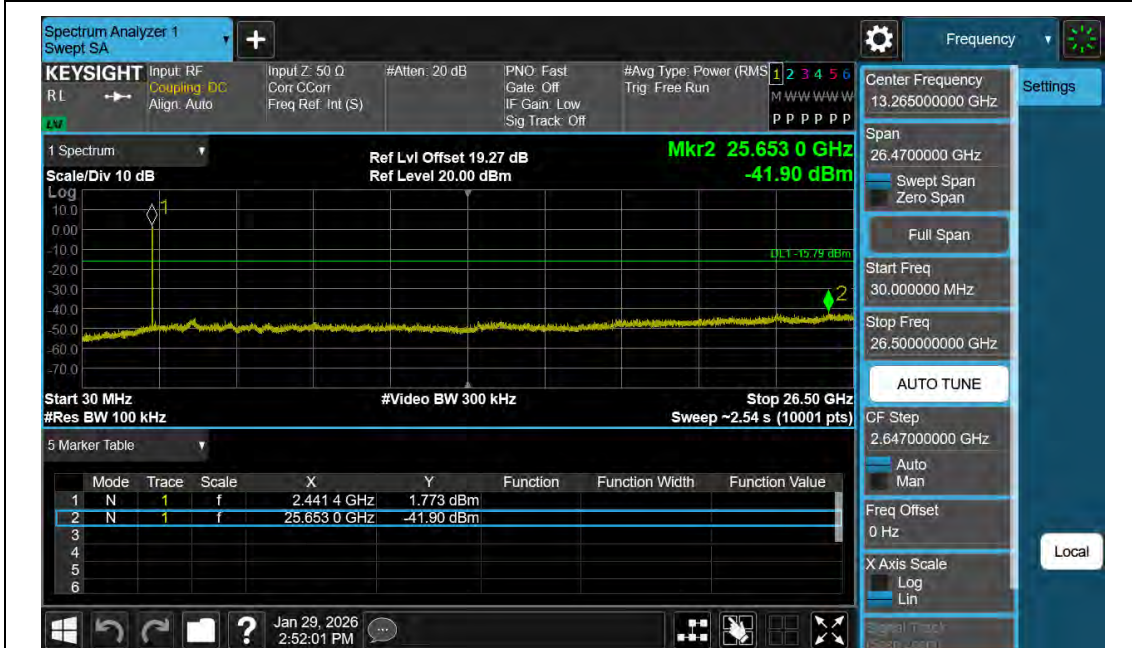
2DH5-Ant1-2480-30~26500-PASS



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



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



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

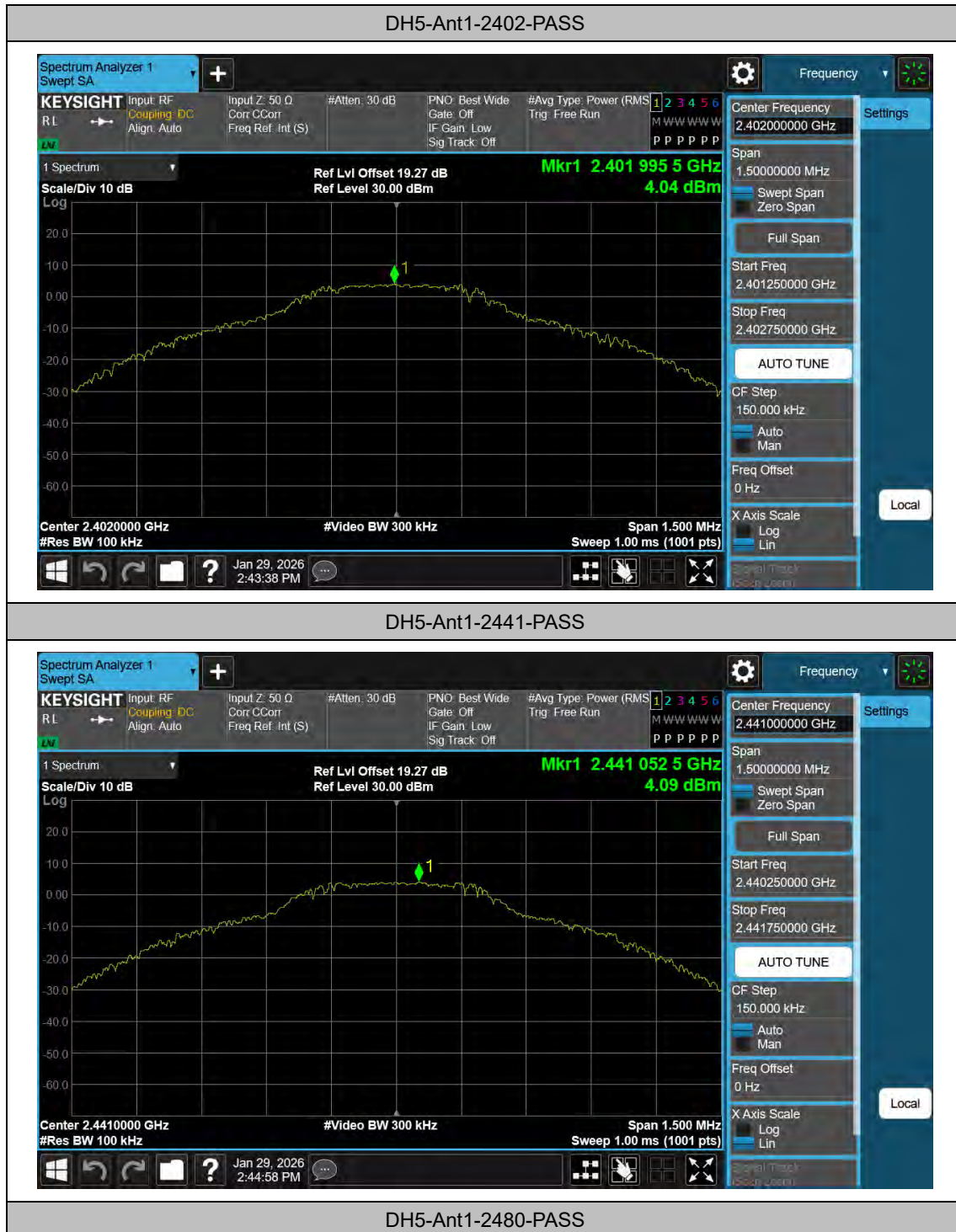


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.00	4.04
DH5	Ant1	2441	2441.05	4.09
DH5	Ant1	2480	2480.17	4.62
2DH5	Ant1	2402	2401.99	4.02
2DH5	Ant1	2441	2440.86	4.34
2DH5	Ant1	2480	2480.15	4.62
3DH5	Ant1	2402	2402.09	3.06
3DH5	Ant1	2441	2441.14	4.21
3DH5	Ant1	2480	2479.99	4.40

Test Graphs





2DH5-Ant1-2402-PASS



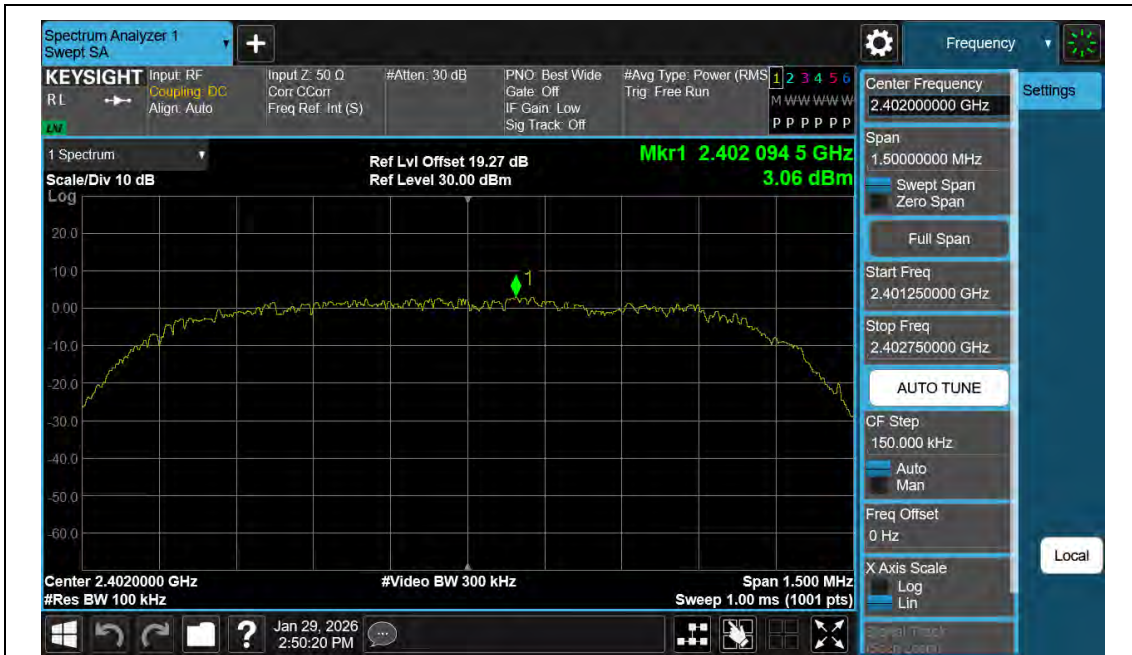
2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

