

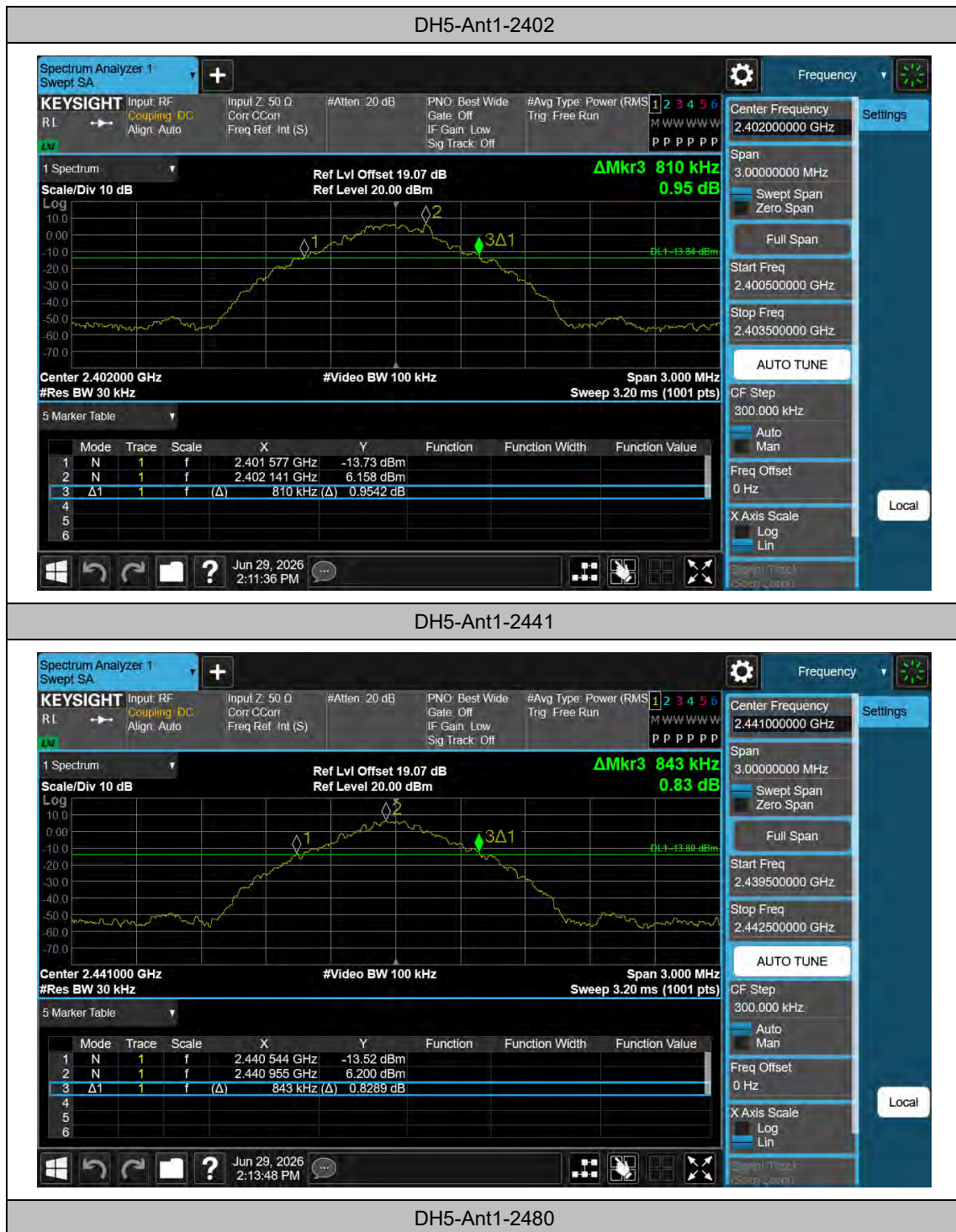
Appendix A: 20dB Emission Bandwidth

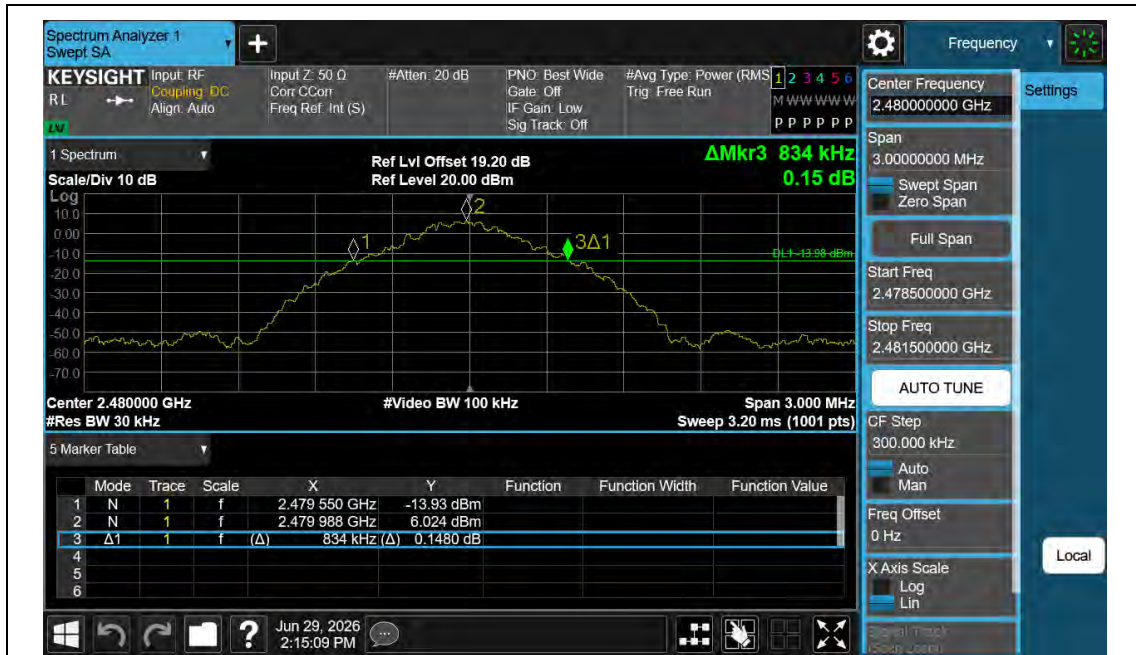
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.810	2401.577	2402.387	---	---
DH5	Ant1	2441	0.843	2440.544	2441.387	---	---
DH5	Ant1	2480	0.834	2479.550	2480.384	---	---
2DH5	Ant1	2402	1.308	2401.325	2402.633	---	---
2DH5	Ant1	2441	1.317	2440.322	2441.639	---	---
2DH5	Ant1	2480	1.332	2479.313	2480.645	---	---
3DH5	Ant1	2402	1.320	2401.322	2402.642	---	---
3DH5	Ant1	2441	1.329	2440.316	2441.645	---	---
3DH5	Ant1	2480	1.293	2479.337	2480.630	---	---



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	8.85	≤20.97	PASS
DH5	Ant1	2441	9.09	≤20.97	PASS
DH5	Ant1	2480	8.63	≤20.97	PASS
2DH5	Ant1	2402	11.18	≤20.97	PASS
2DH5	Ant1	2441	11.33	≤20.97	PASS
2DH5	Ant1	2480	11.09	≤20.97	PASS
3DH5	Ant1	2402	11.59	≤20.97	PASS
3DH5	Ant1	2441	11.97	≤20.97	PASS
3DH5	Ant1	2480	11.44	≤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

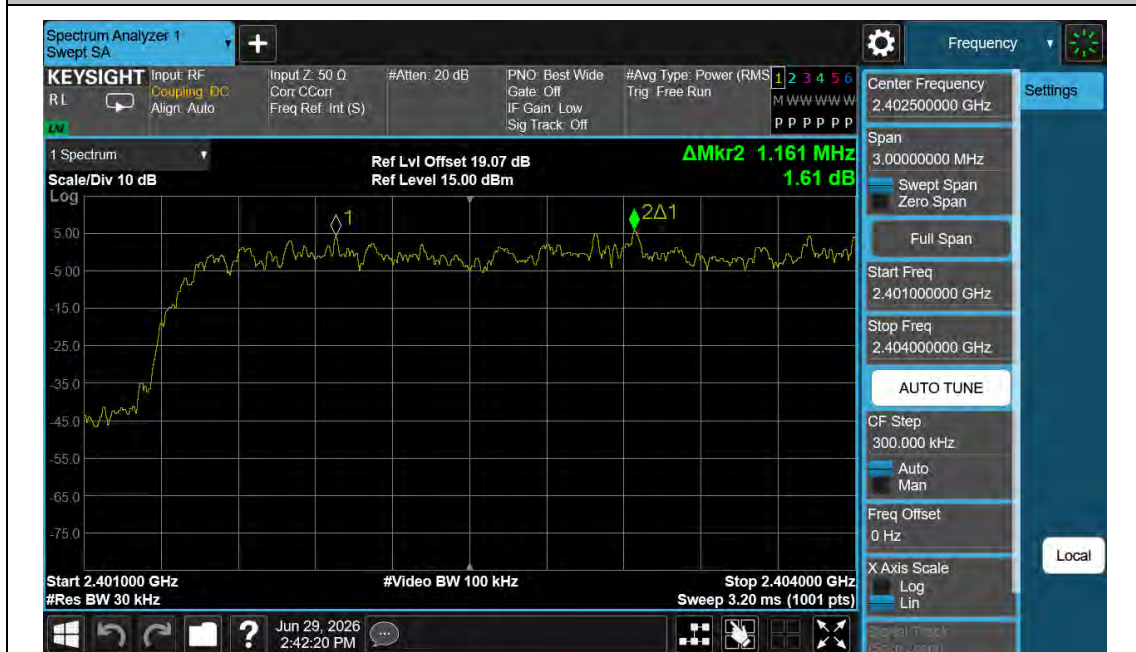
TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.047	≥ 0.843	PASS
DH5	Ant1	2441	1.056	≥ 0.843	PASS
DH5	Ant1	2480	1.023	≥ 0.843	PASS
2DH5	Ant1	2402	1.161	≥ 0.888	PASS
2DH5	Ant1	2441	1.002	≥ 0.888	PASS
2DH5	Ant1	2480	0.993	≥ 0.888	PASS
3DH5	Ant1	2402	1.074	≥ 0.886	PASS
3DH5	Ant1	2441	1.137	≥ 0.886	PASS
3DH5	Ant1	2480	1.224	≥ 0.886	PASS

Test Graphs

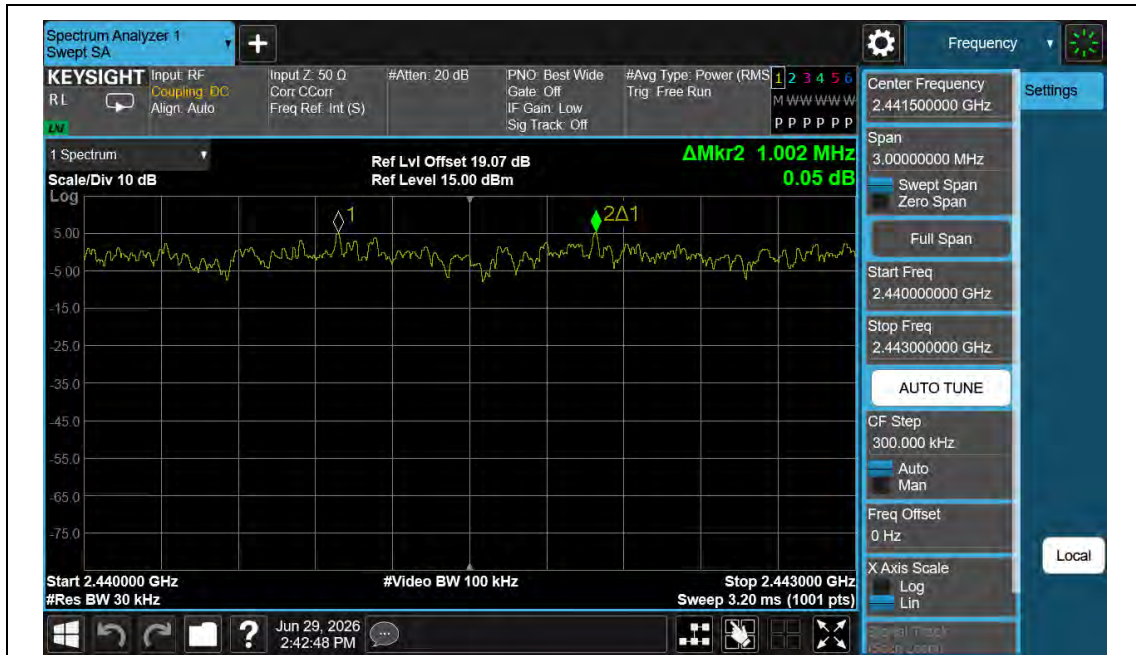




2DH5-Ant1-2402-PASS



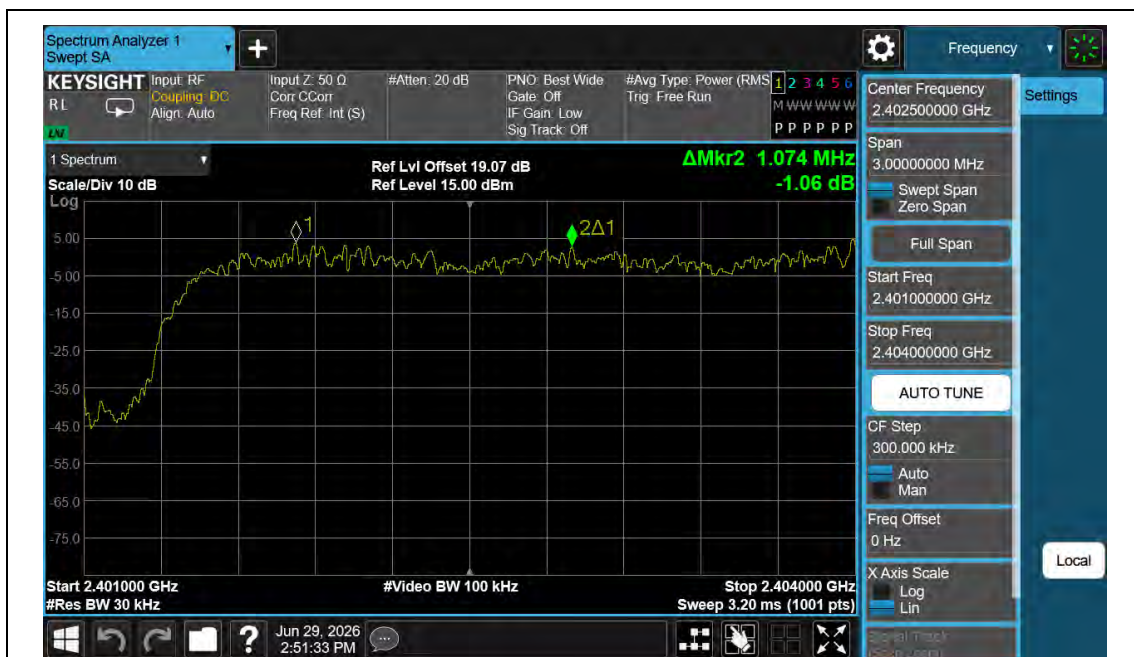
2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

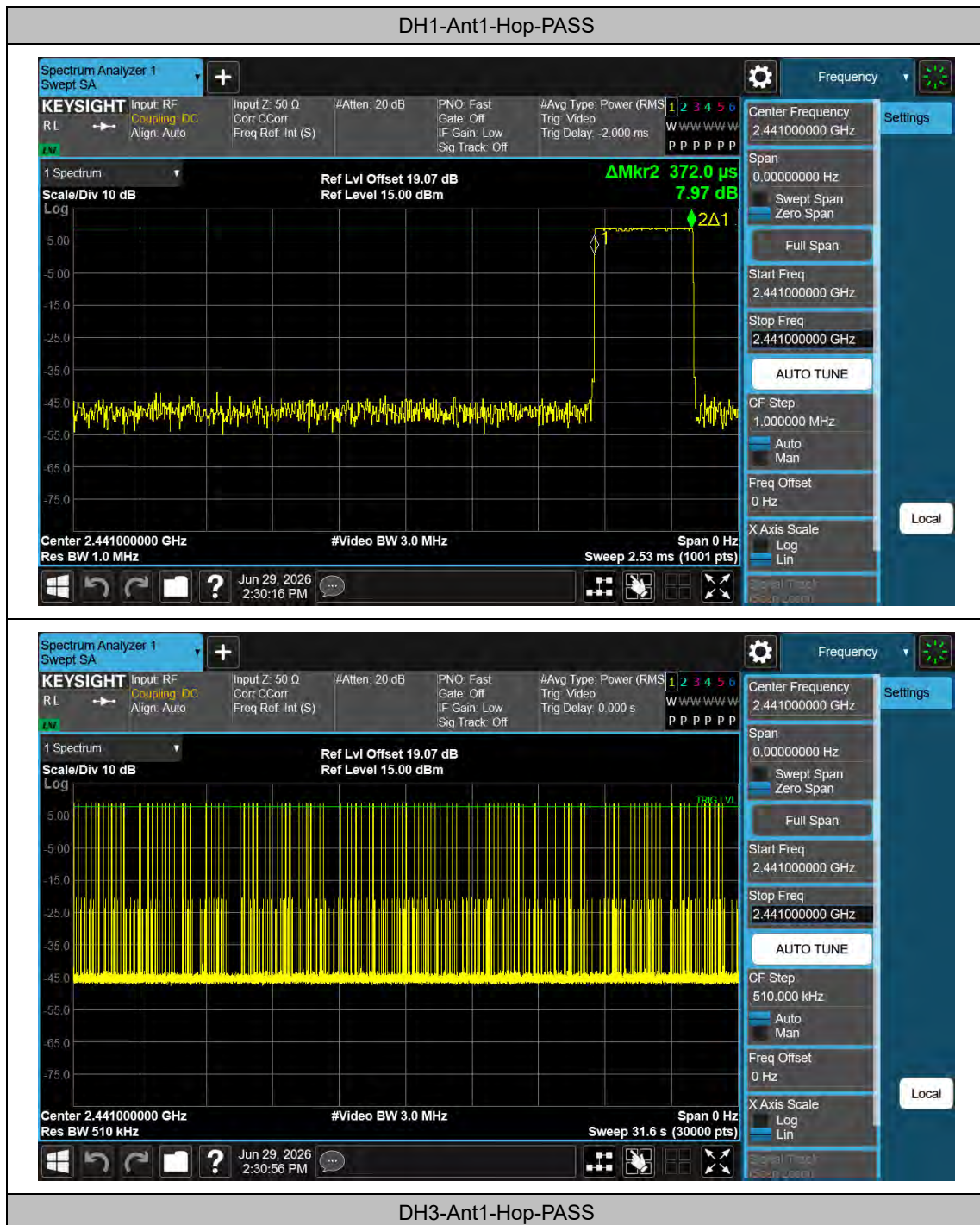


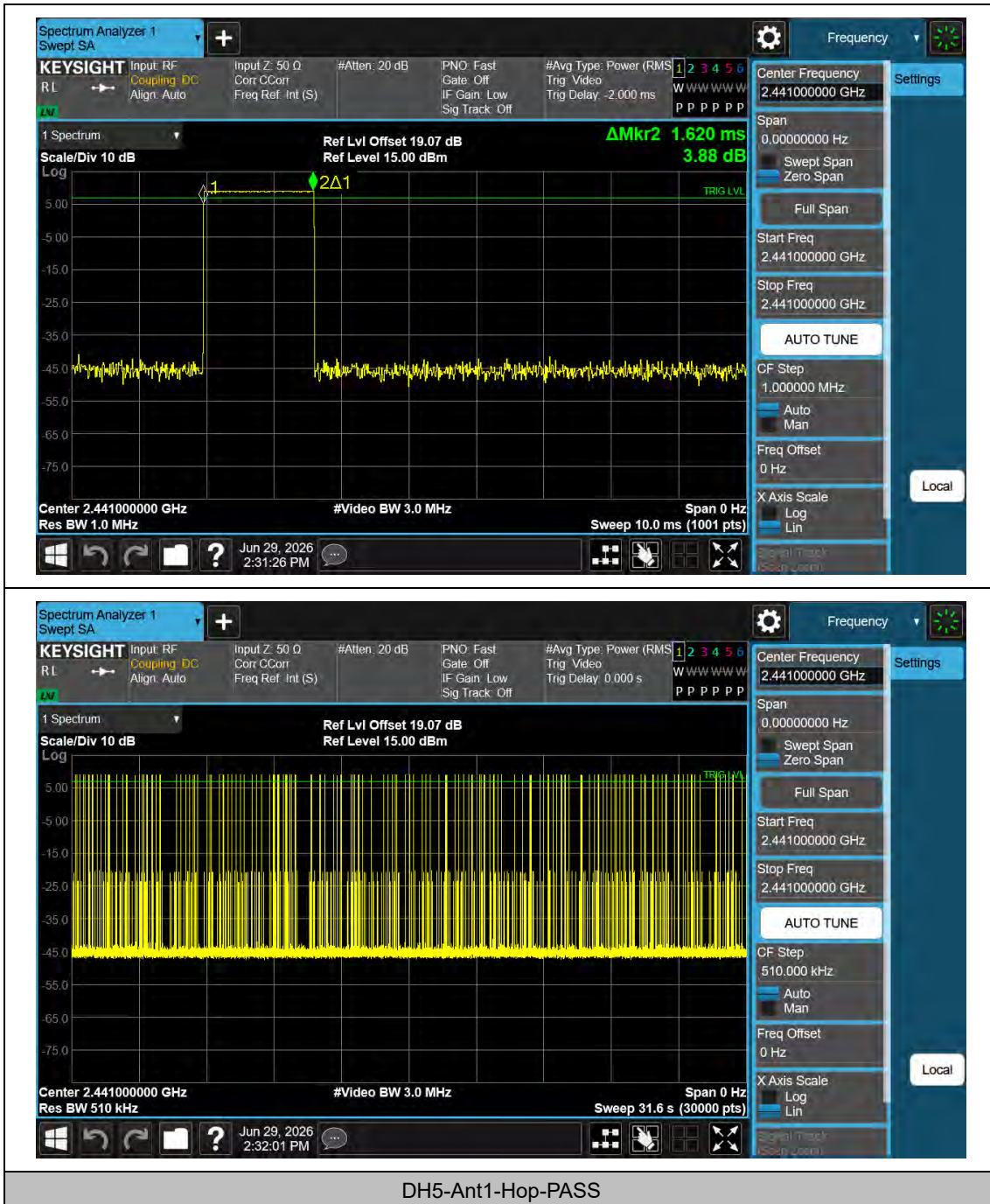
Appendix D: Time of occupancy

Test Result

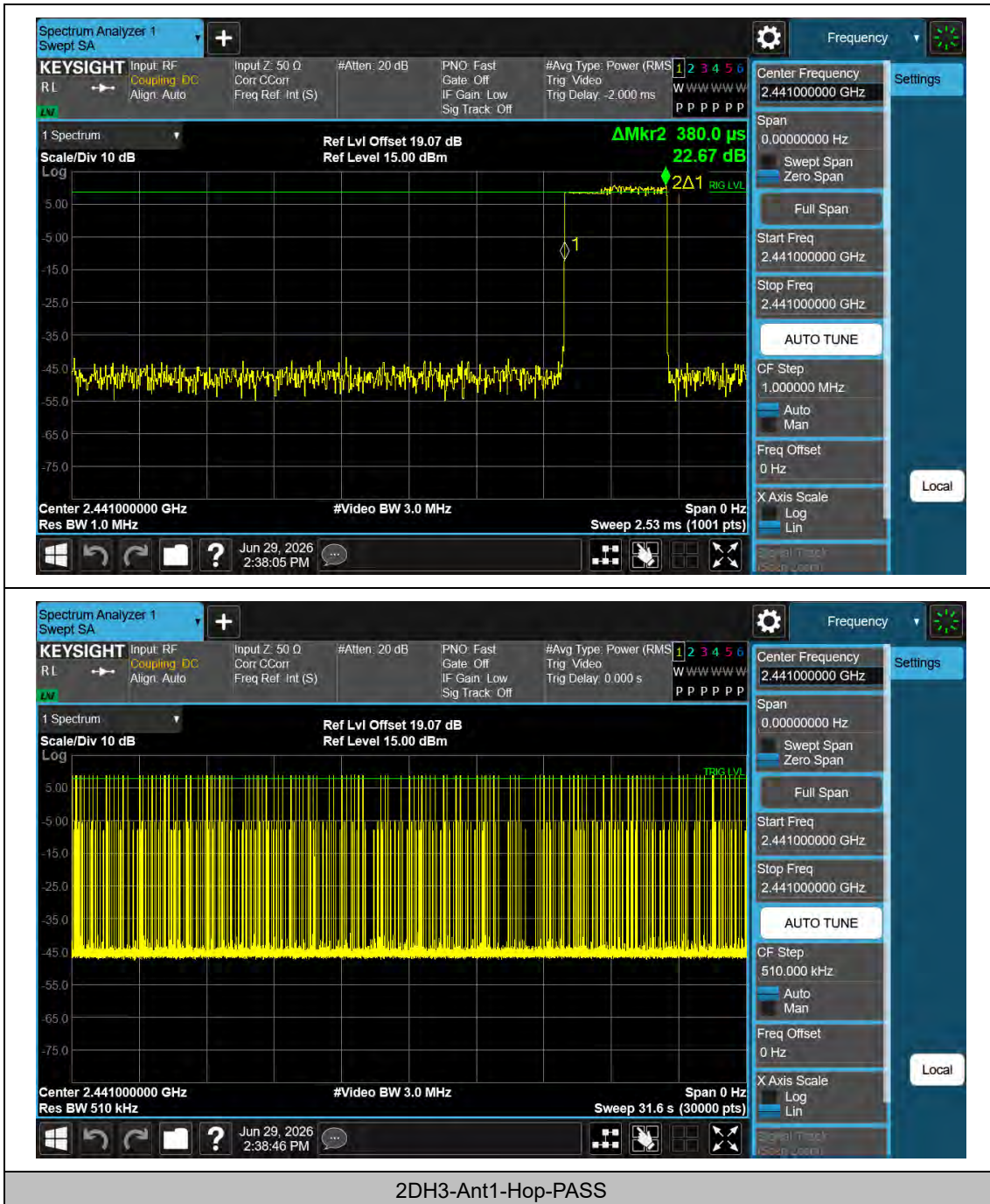
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.372	158	0.059	≤0.4	PASS
DH3	Ant1	Hop	1.620	166	0.269	≤0.4	PASS
DH5	Ant1	Hop	2.860	84	0.240	≤0.4	PASS
2DH1	Ant1	Hop	0.380	161	0.061	≤0.4	PASS
2DH3	Ant1	Hop	1.620	166	0.269	≤0.4	PASS
2DH5	Ant1	Hop	2.870	75	0.215	≤0.4	PASS
3DH1	Ant1	Hop	0.377	156	0.059	≤0.4	PASS
3DH3	Ant1	Hop	1.610	150	0.242	≤0.4	PASS
3DH5	Ant1	Hop	2.860	79	0.226	≤0.4	PASS

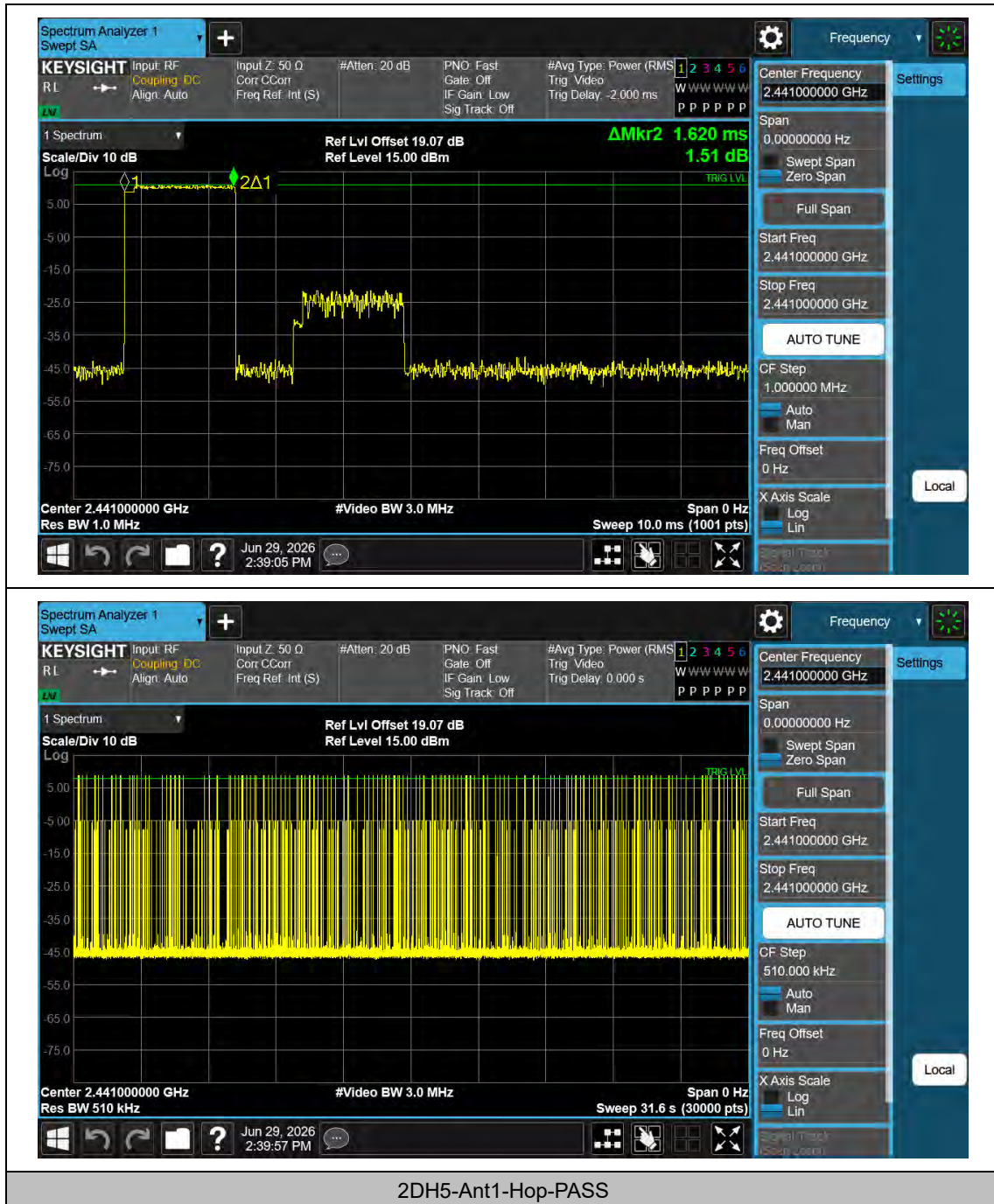
Test Graphs

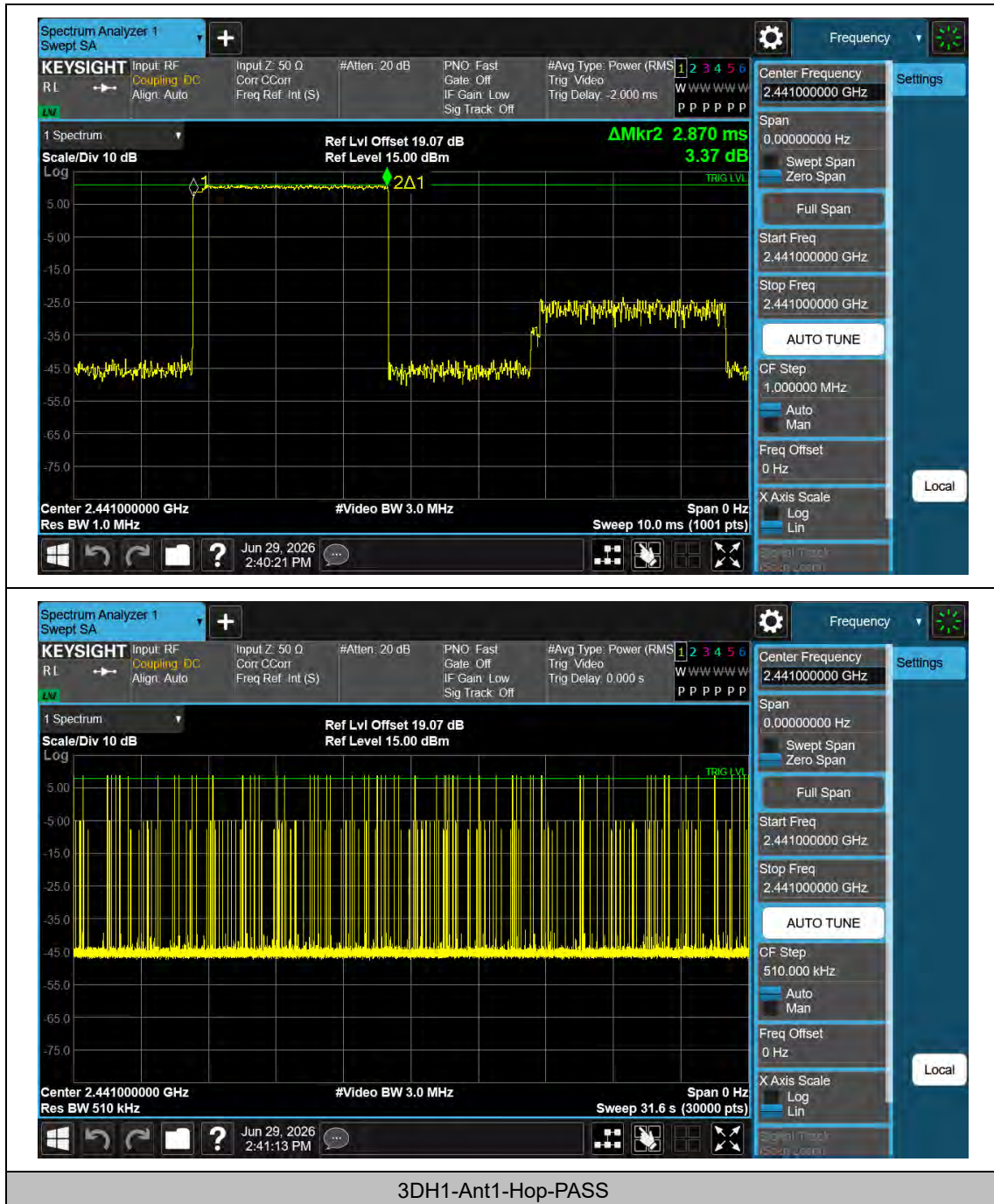




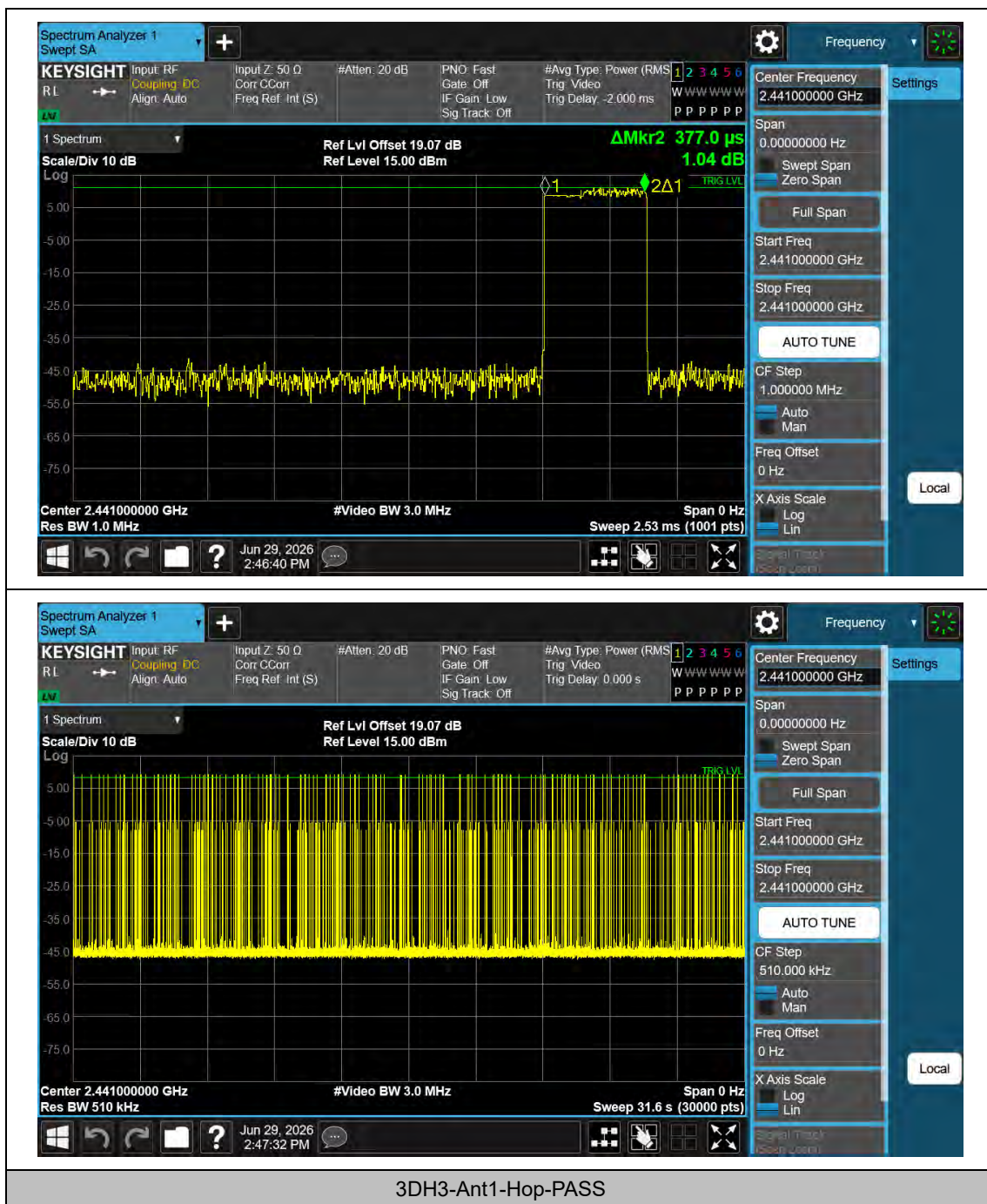


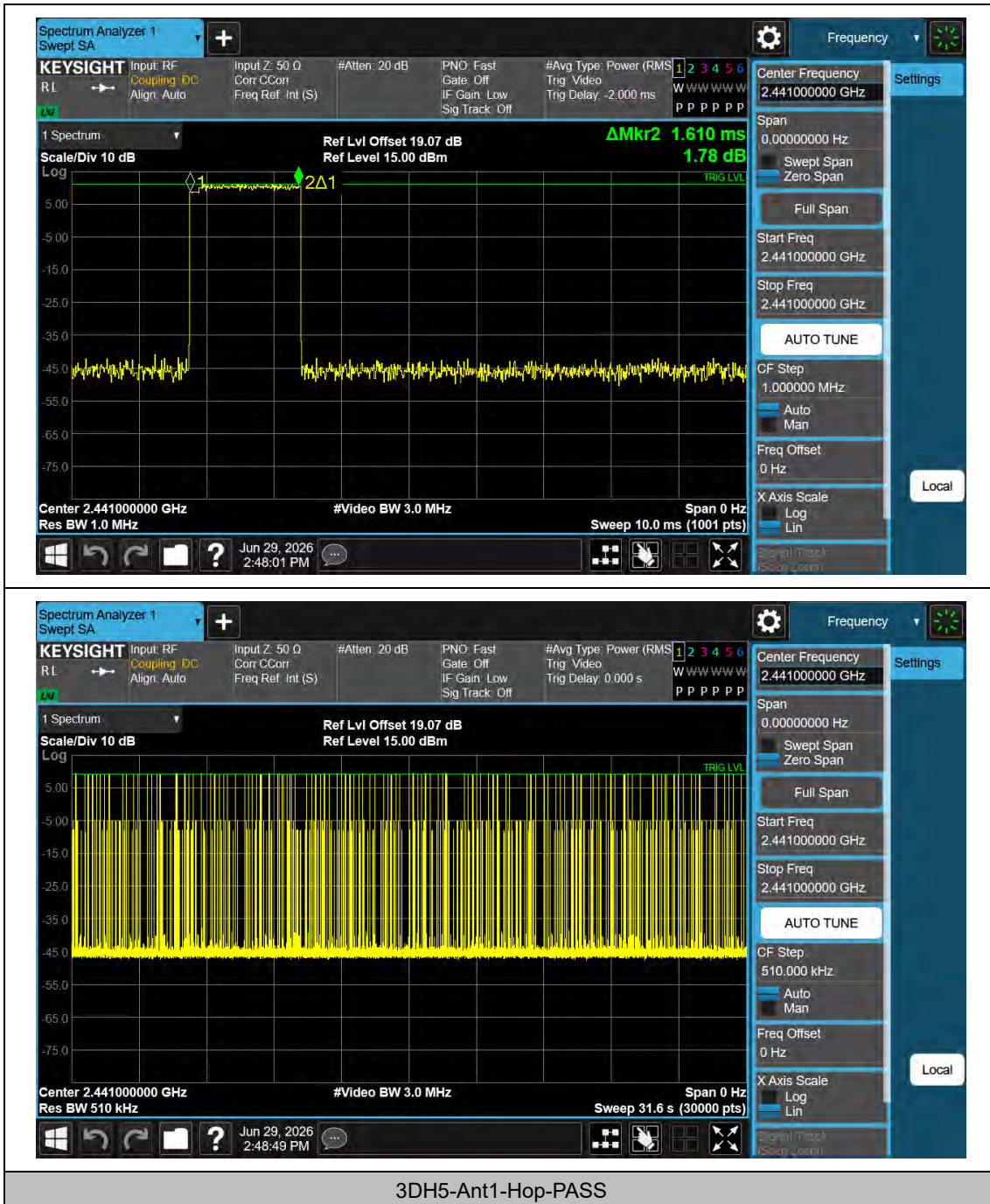


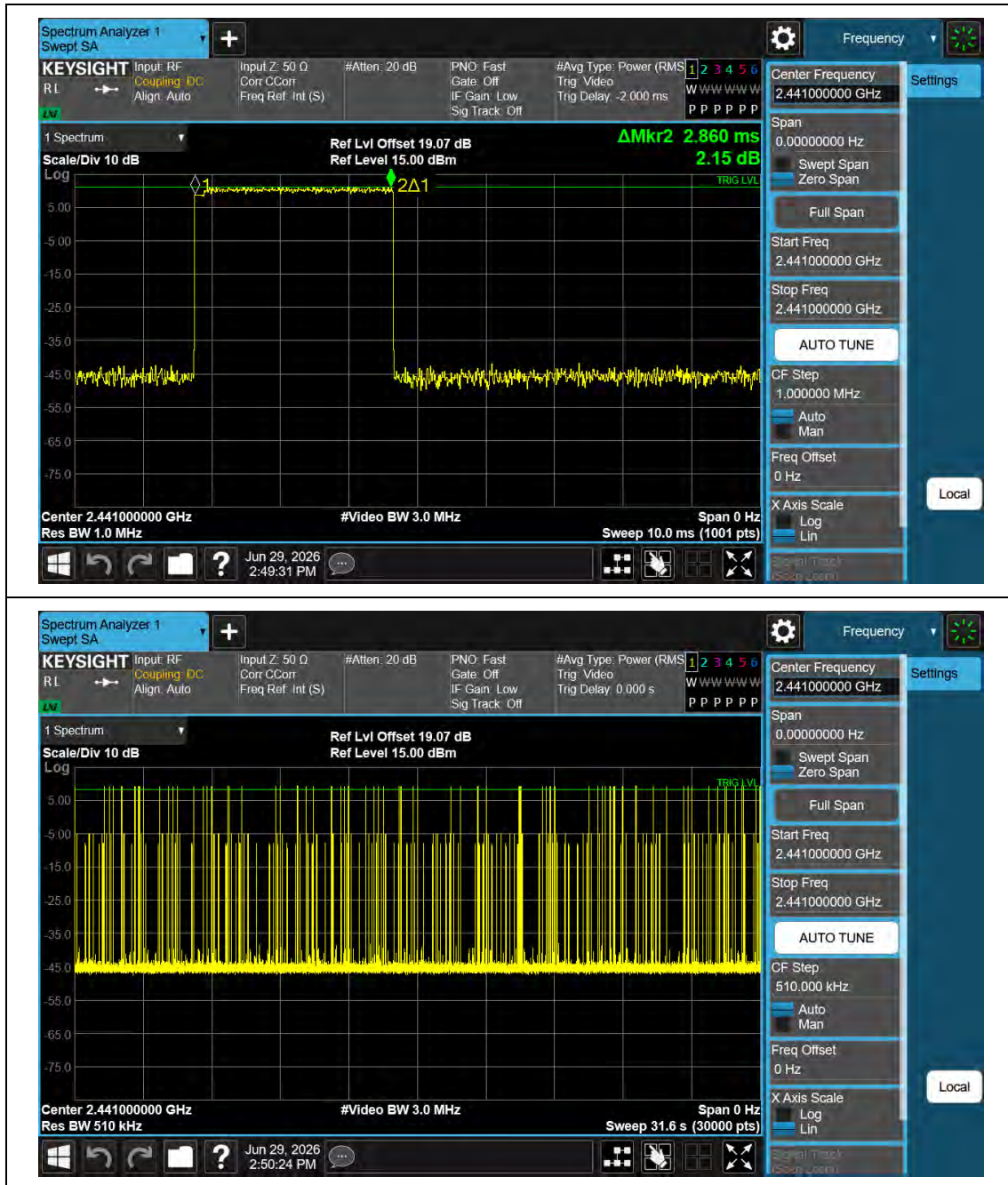




3DH1-Ant1-Hop-PASS







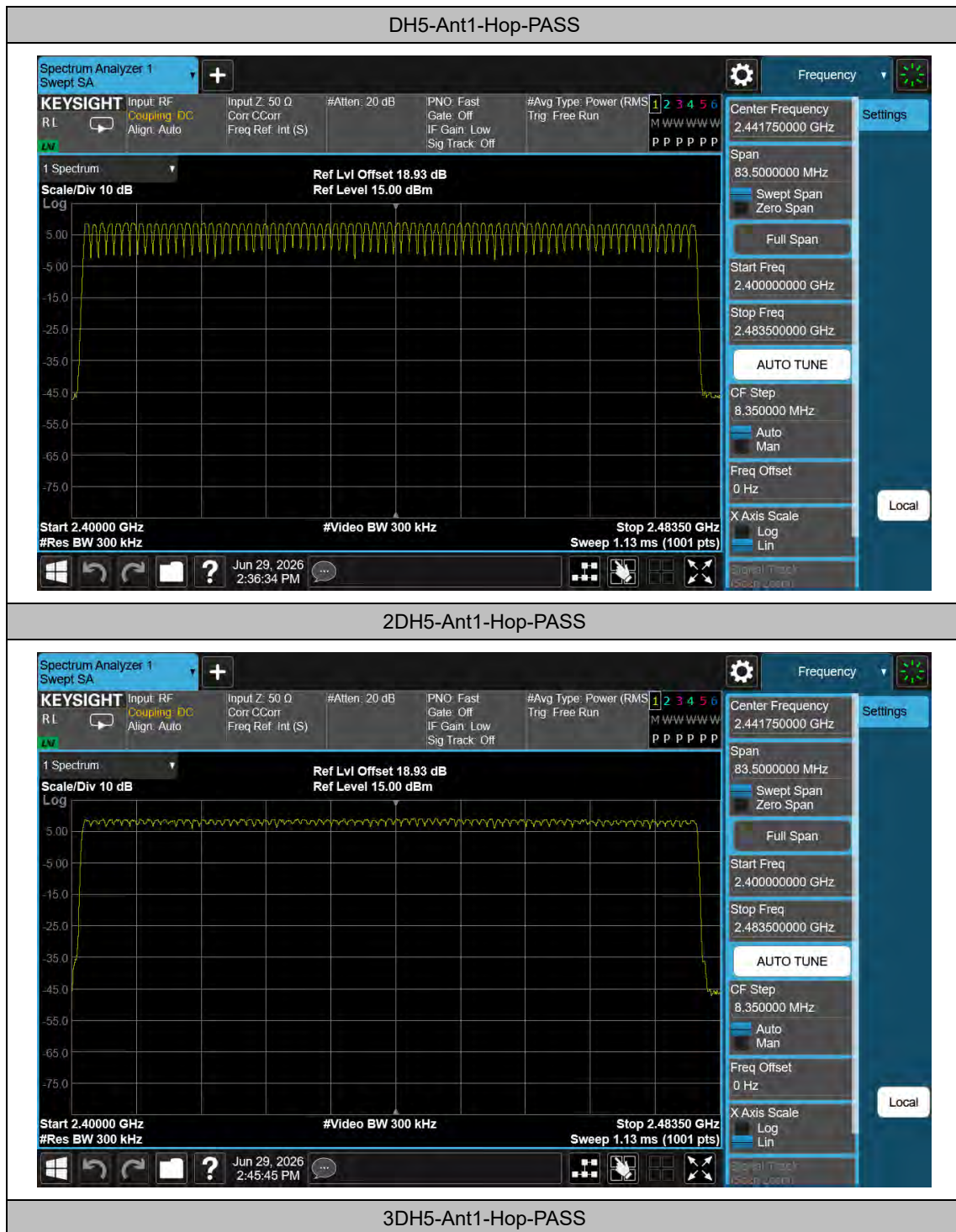


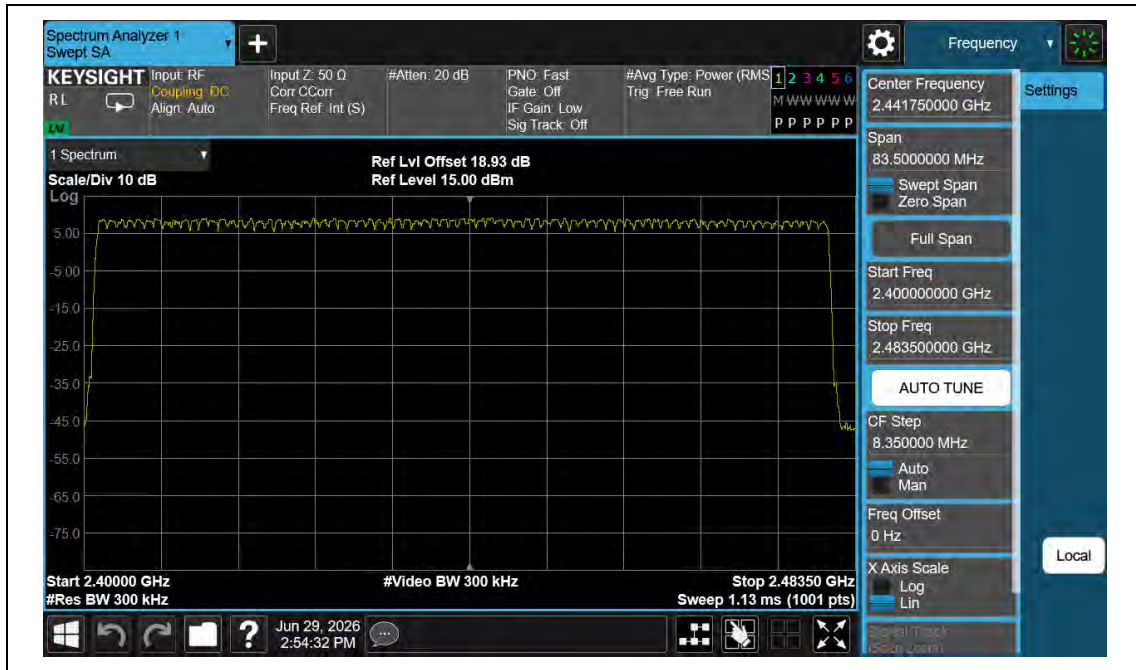
Appendix E: Number of hopping channels

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



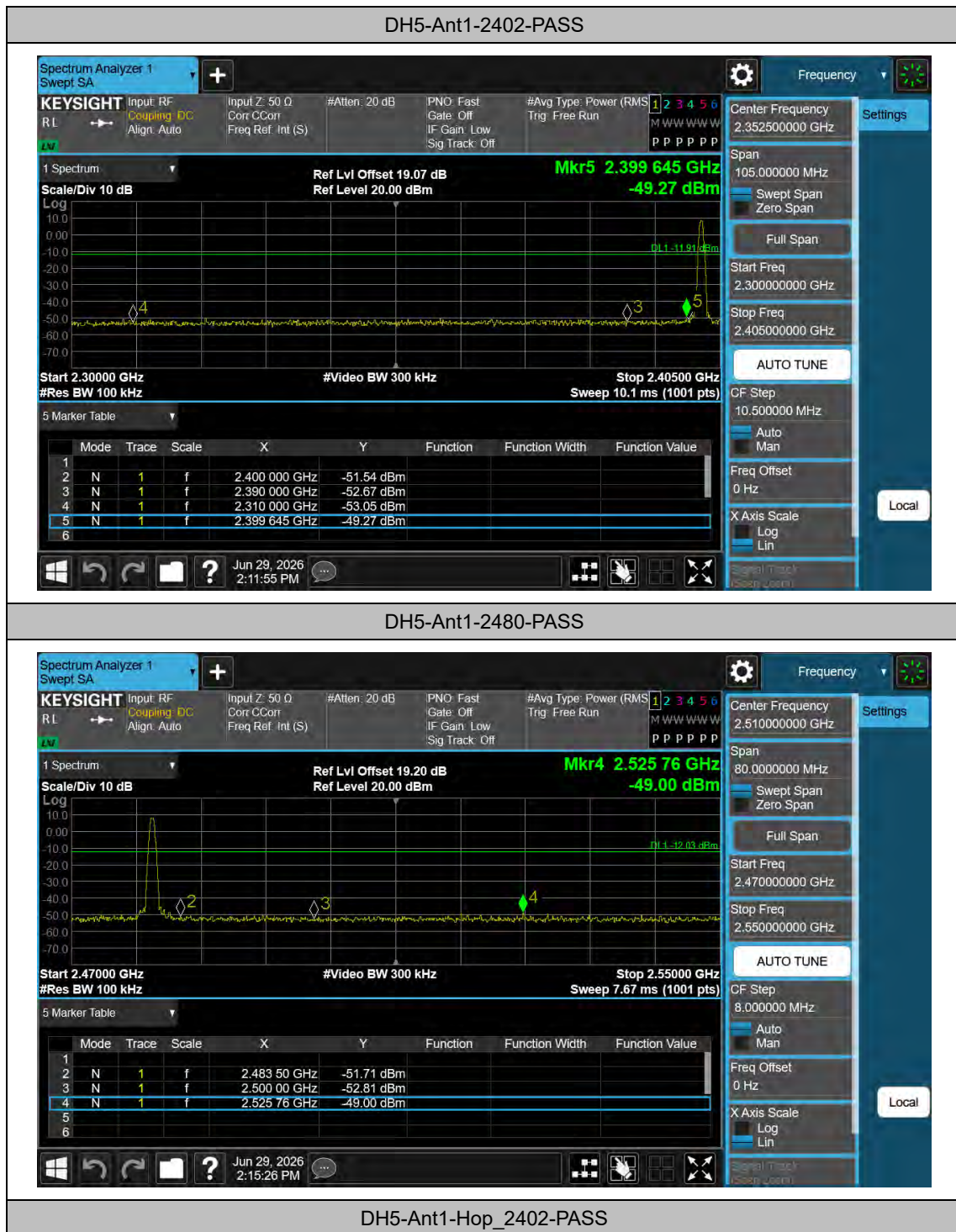


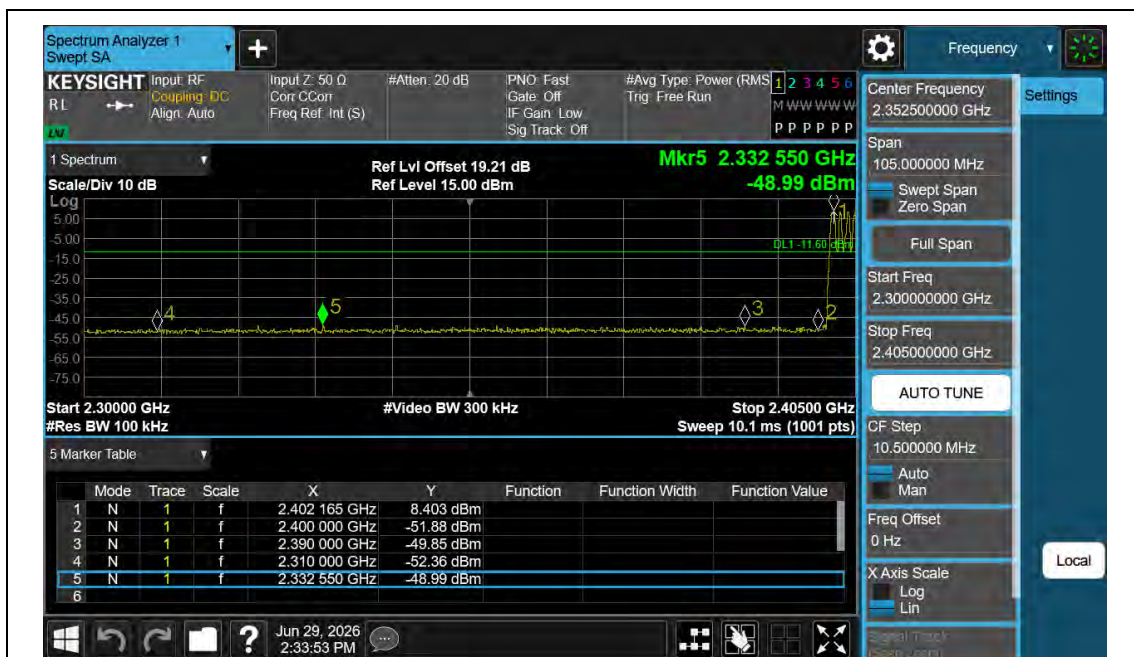
Appendix F: Band edge measurements

Test Result

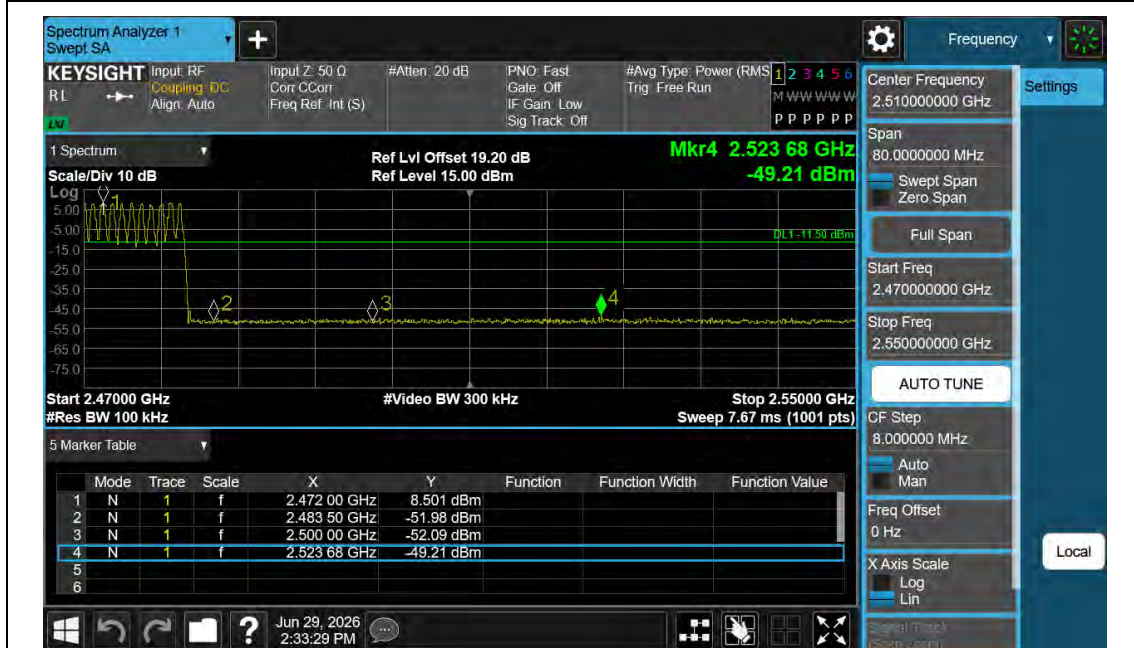
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	8.09	-49.27	≤ -11.91	PASS
DH5	Ant1	High	2480	7.97	-49.00	≤ -12.03	PASS
DH5	Ant1	Low	Hop_2402	8.40	-48.99	≤ -11.60	PASS
DH5	Ant1	High	Hop_2480	8.50	-49.21	≤ -11.50	PASS
2DH5	Ant1	Low	2402	8.20	-49.79	≤ -11.80	PASS
2DH5	Ant1	High	2480	6.53	-49.51	≤ -13.47	PASS
2DH5	Ant1	Low	Hop_2402	6.13	-49.19	≤ -13.87	PASS
2DH5	Ant1	High	Hop_2480	7.58	-49.12	≤ -12.42	PASS
3DH5	Ant1	Low	2402	8.25	-49.88	≤ -11.75	PASS
3DH5	Ant1	High	2480	7.45	-49.86	≤ -12.55	PASS
3DH5	Ant1	Low	Hop_2402	6.68	-49.31	≤ -13.32	PASS
3DH5	Ant1	High	Hop_2480	7.17	-48.73	≤ -12.83	PASS

Test Graphs

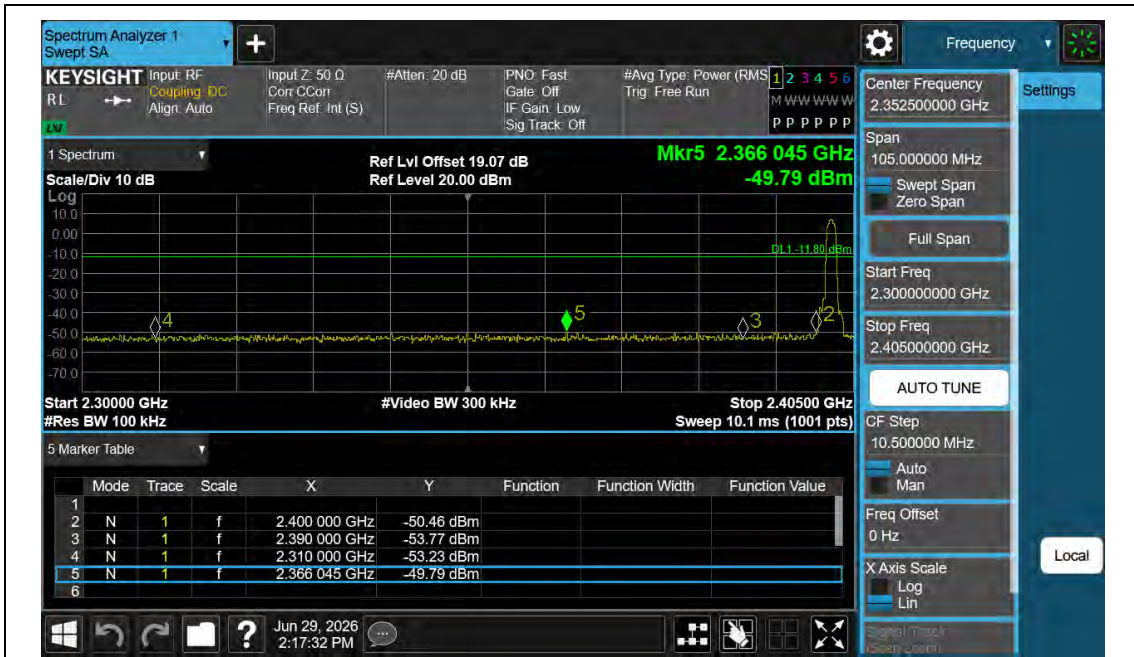




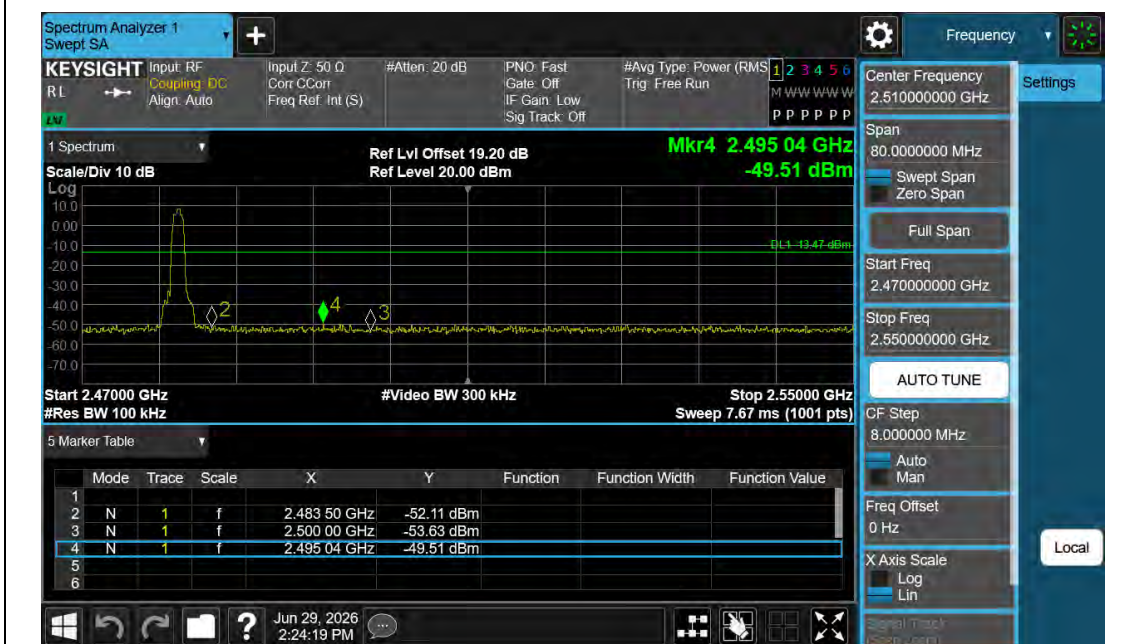
DH5-Ant1-Hop_2480-PASS



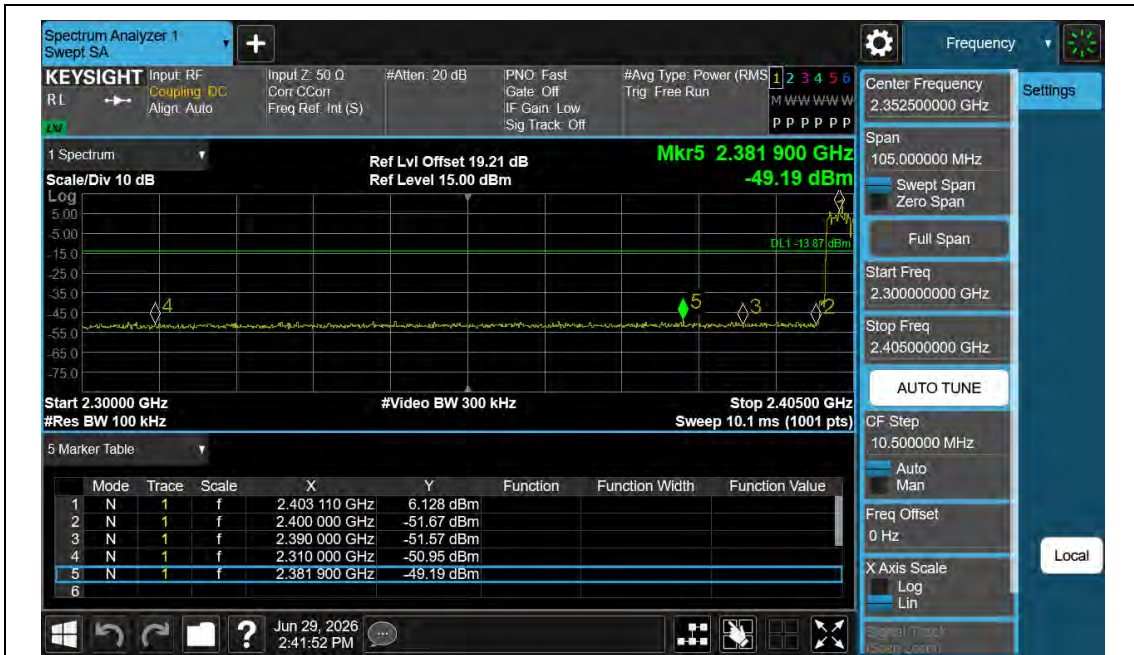
2DH5-Ant1-2402-PASS



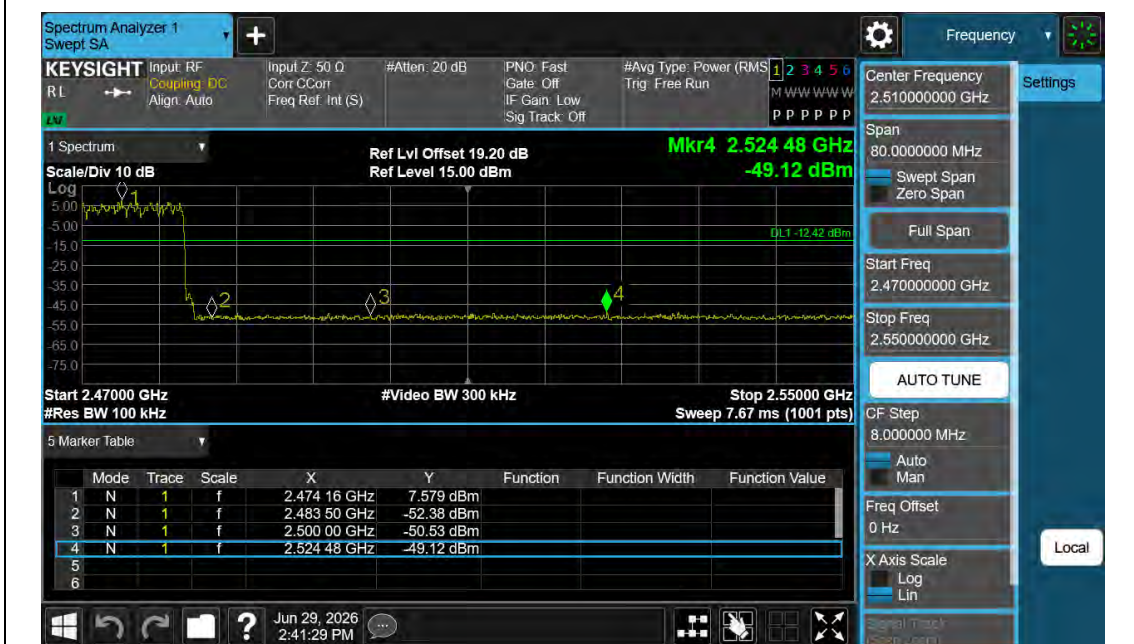
2DH5-Ant1-2480-PASS



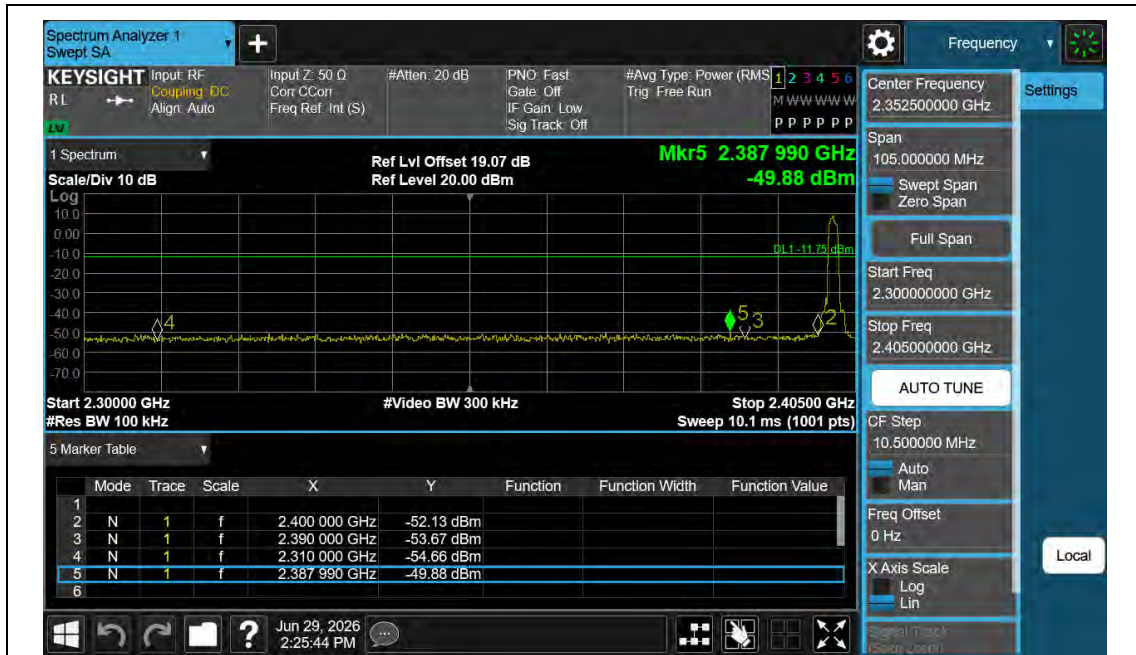
2DH5-Ant1-Hop_2402-PASS



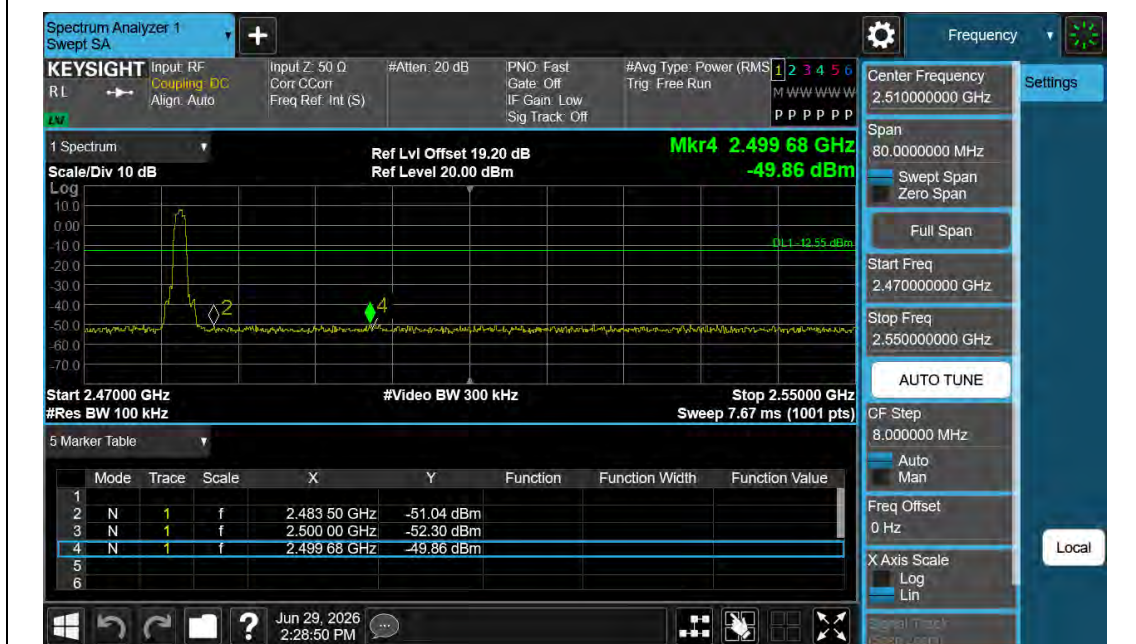
2DH5-Ant1-Hop_2480-PASS



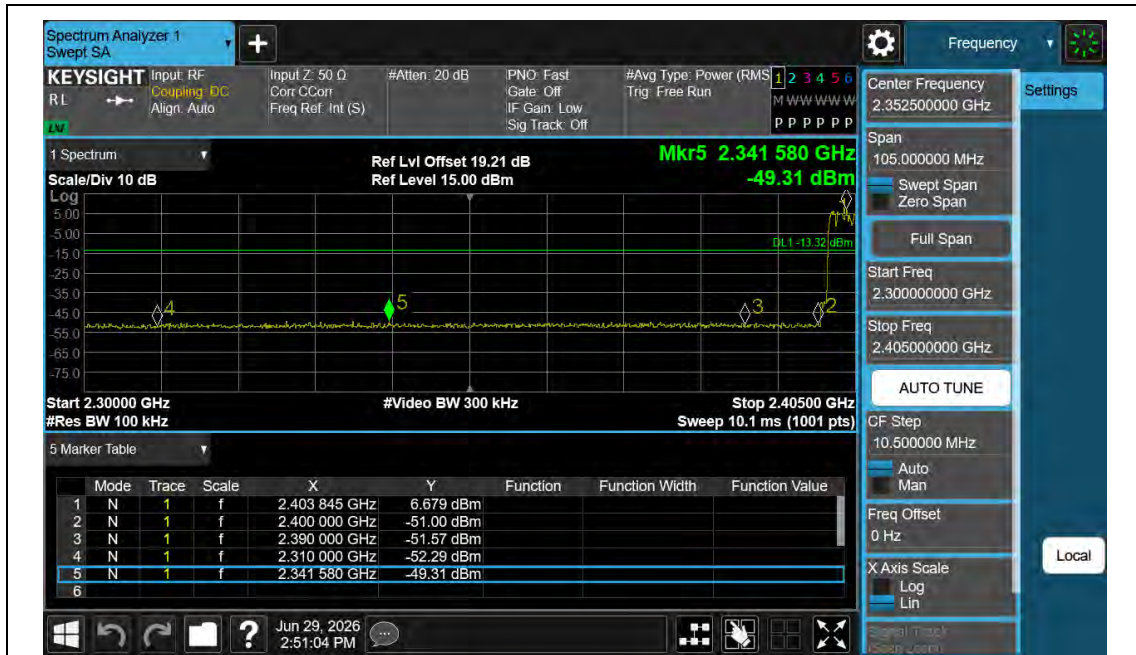
3DH5-Ant1-2402-PASS



3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

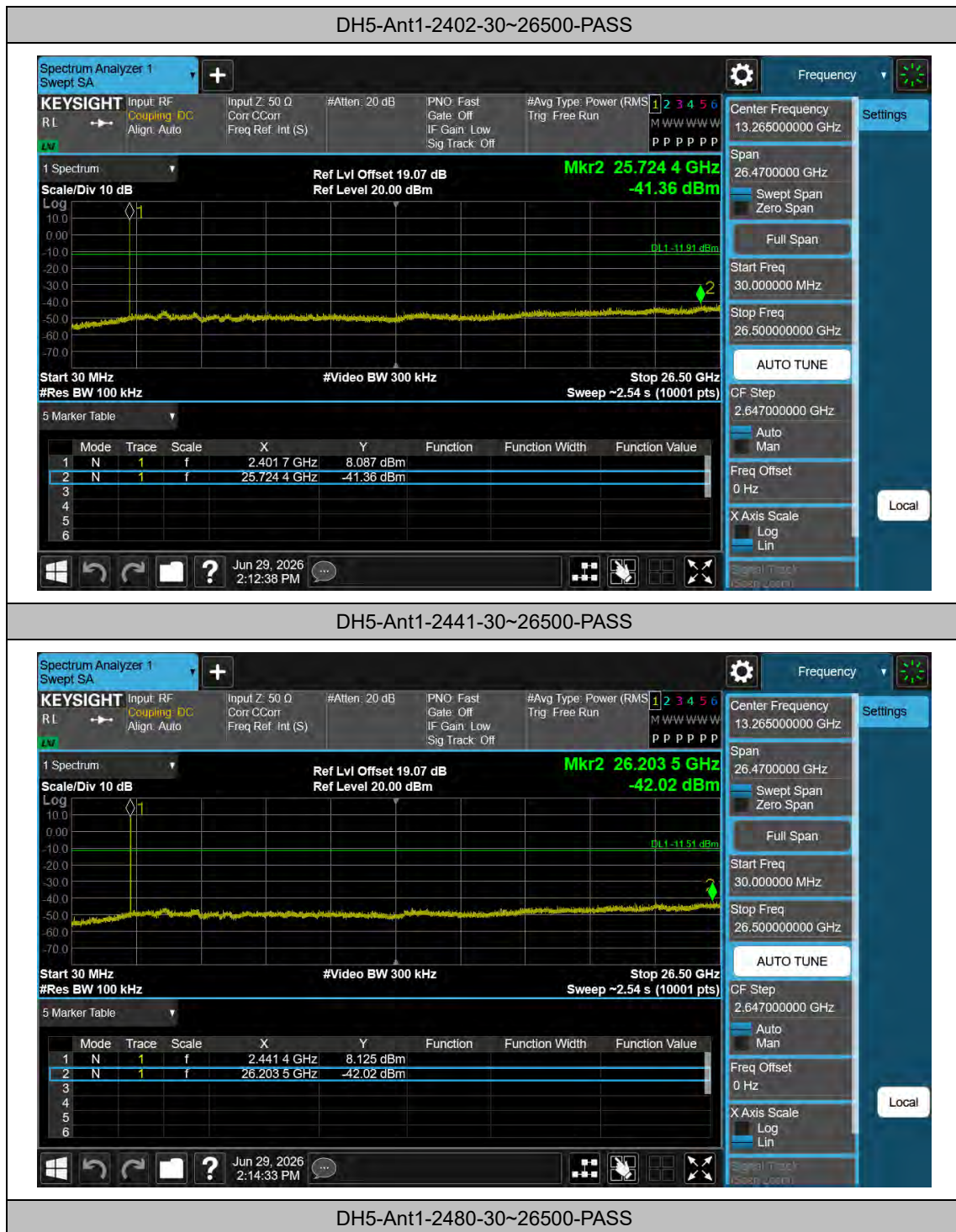


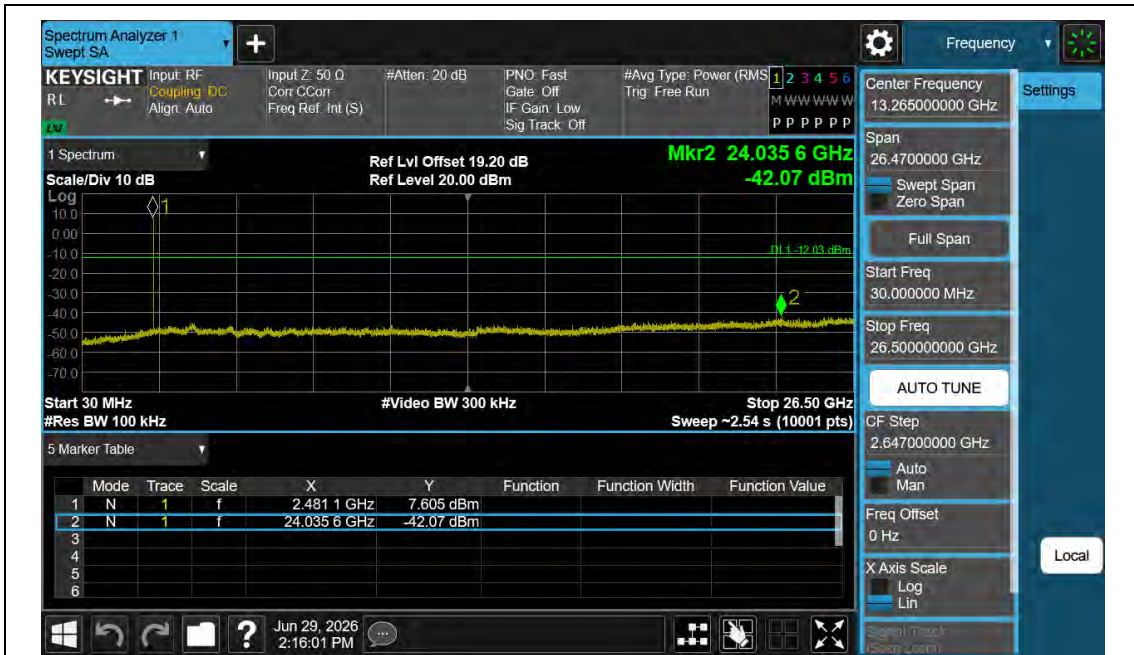
Appendix G: Conducted Spurious Emission

Test Result

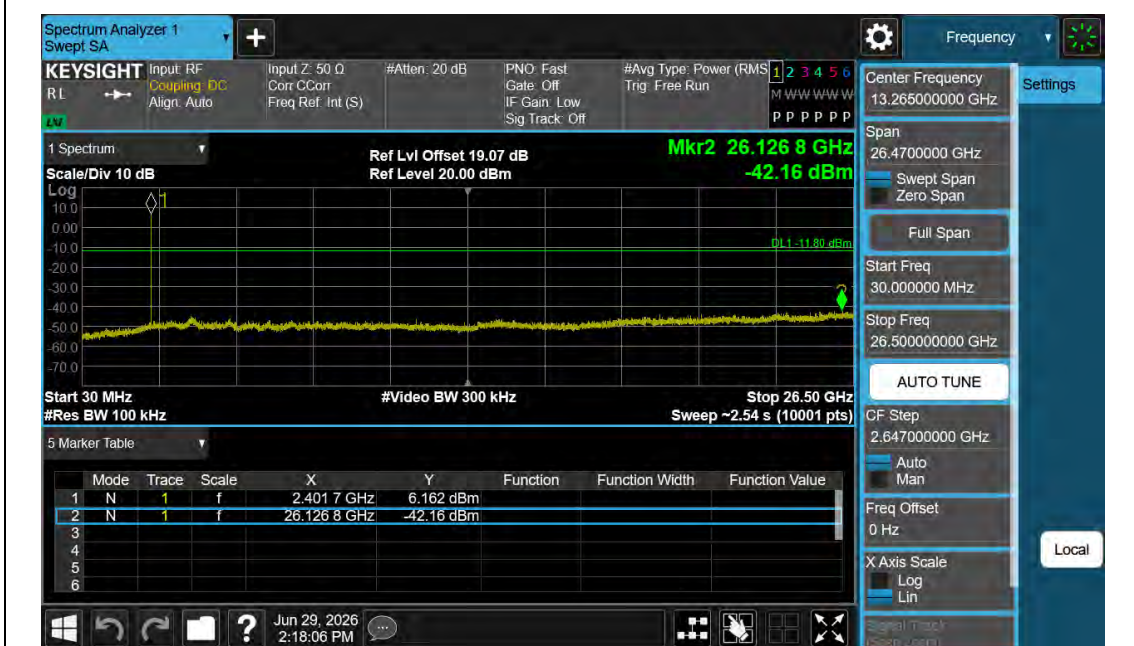
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	8.09	-41.36	≤-11.91	PASS
DH5	Ant1	2441	30~26500	8.49	-42.02	≤-11.51	PASS
DH5	Ant1	2480	30~26500	7.97	-42.07	≤-12.03	PASS
2DH5	Ant1	2402	30~26500	8.20	-42.16	≤-11.80	PASS
2DH5	Ant1	2441	30~26500	7.54	-41.05	≤-12.46	PASS
2DH5	Ant1	2480	30~26500	6.53	-41.91	≤-13.47	PASS
3DH5	Ant1	2402	30~26500	8.25	-41.00	≤-11.75	PASS
3DH5	Ant1	2441	30~26500	8.60	-41.69	≤-11.40	PASS
3DH5	Ant1	2480	30~26500	7.45	-41.57	≤-12.55	PASS

Test Graphs

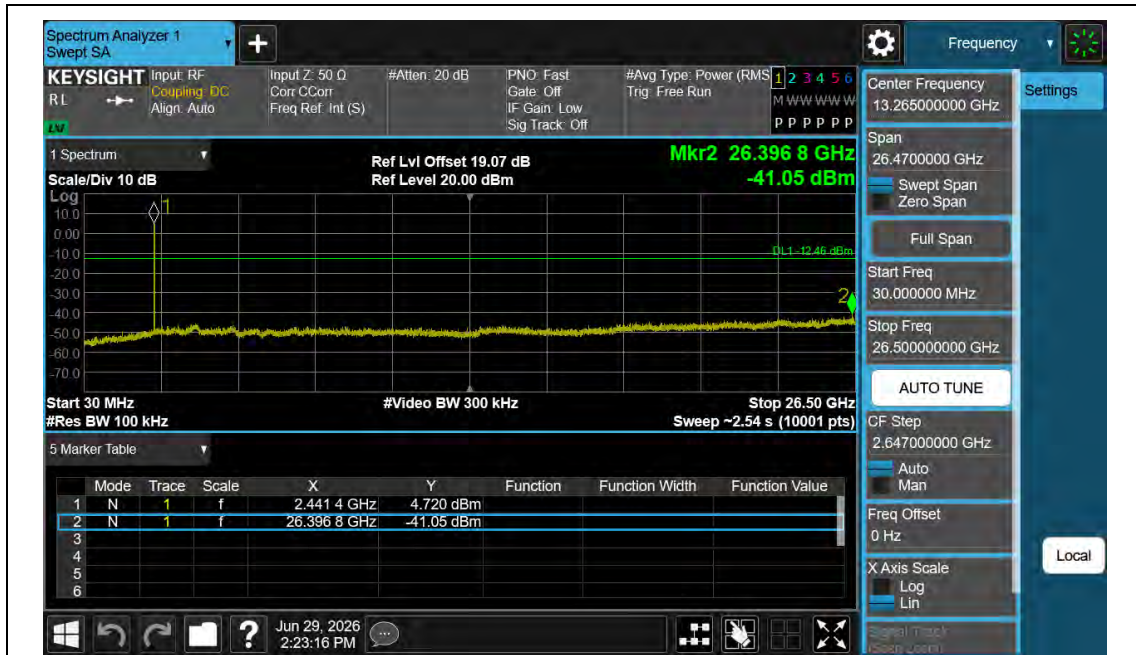




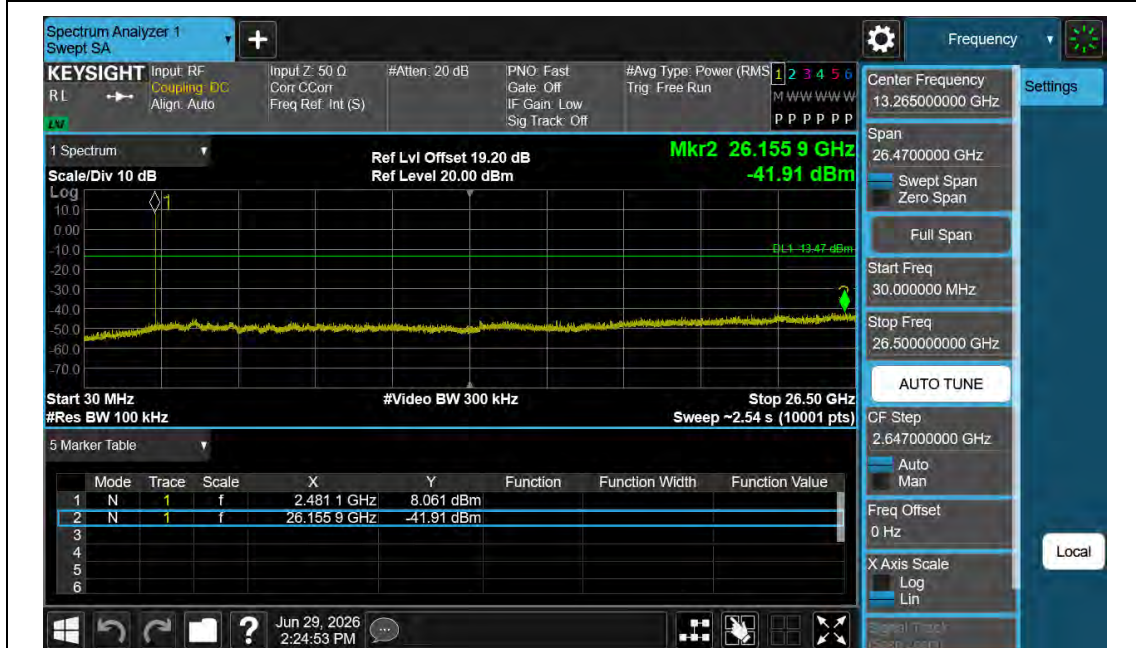
2DH5-Ant1-2402-30~26500-PASS



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



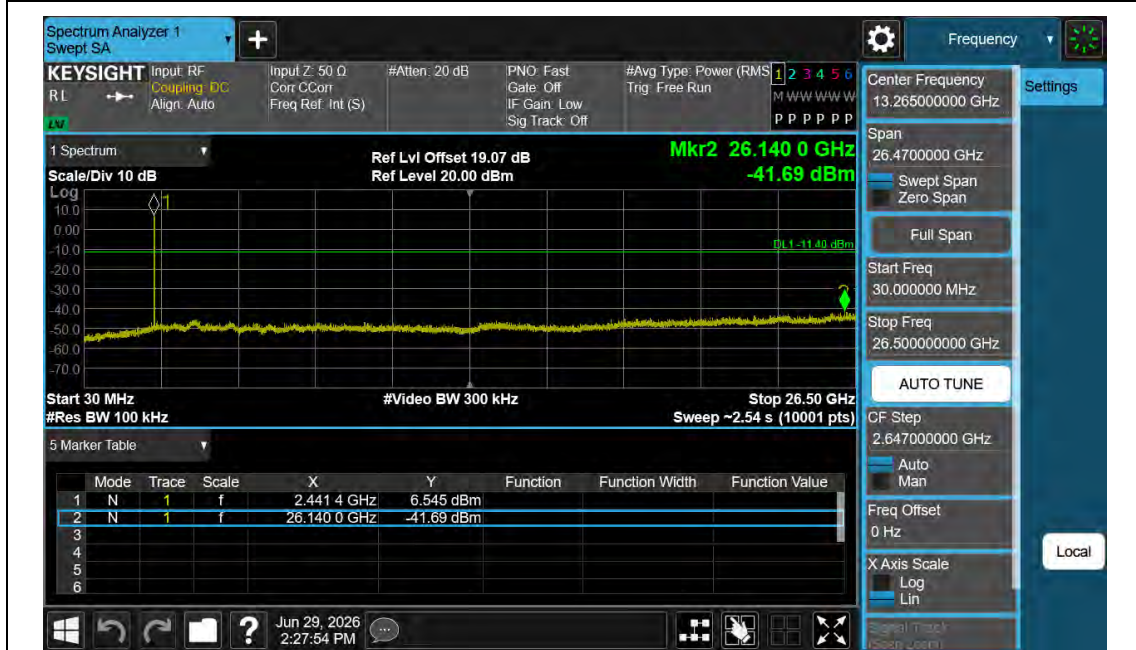
2DH5-Ant1-2480-30~26500-PASS



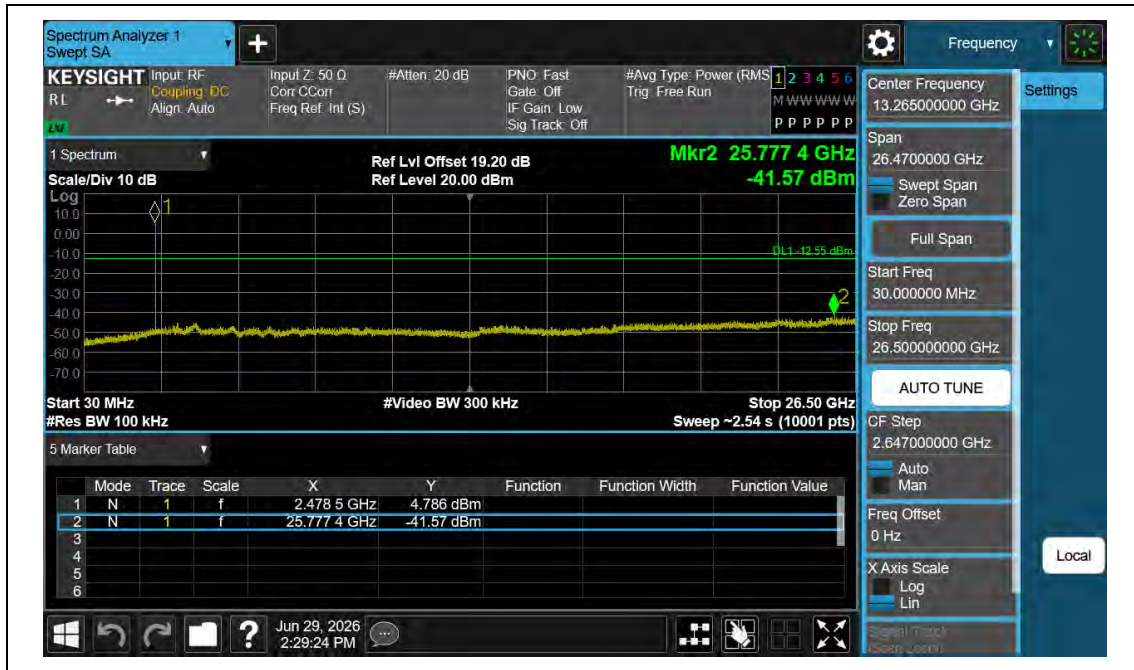
3DH5-Ant1-2402-30~26500-PASS



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



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

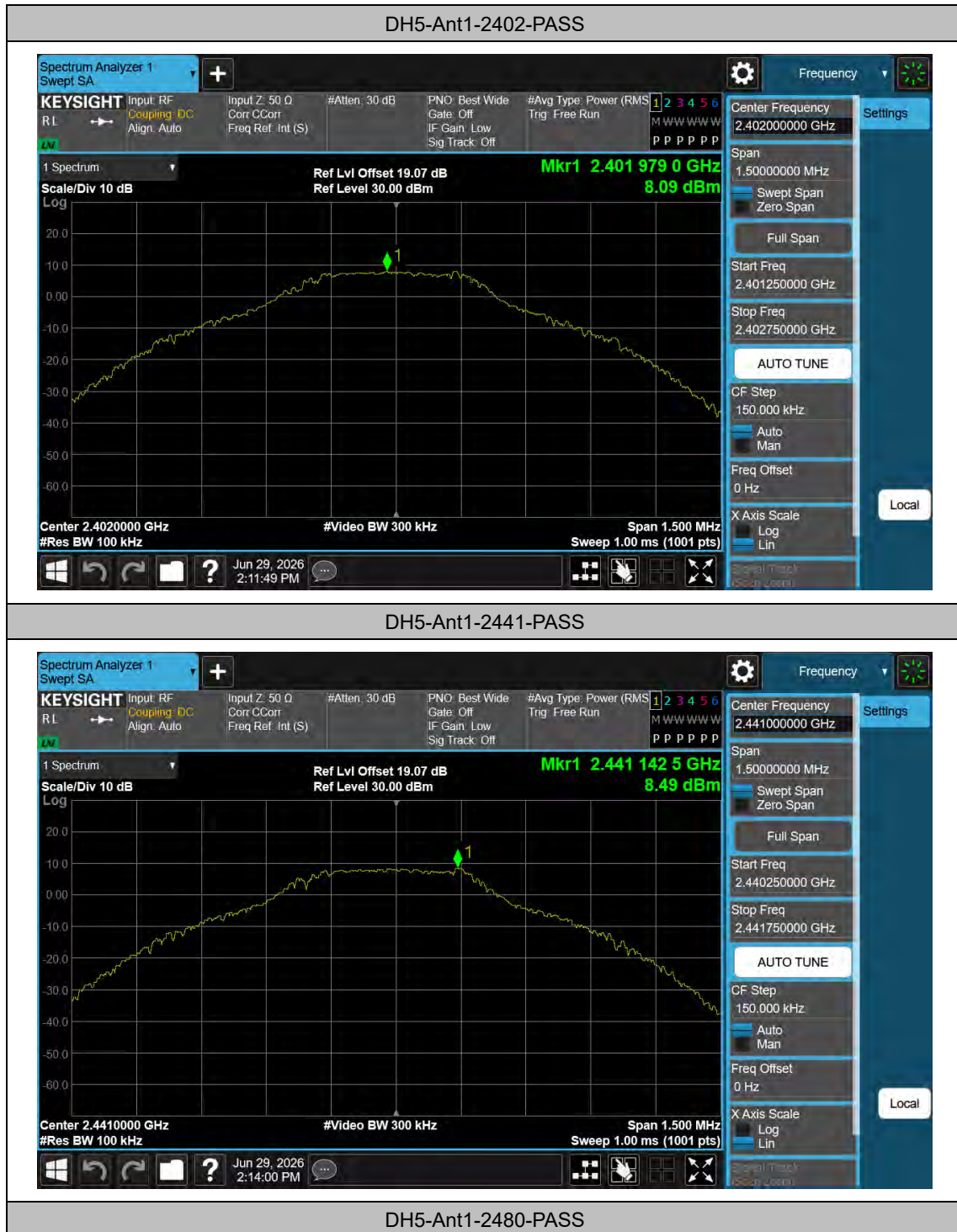


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.98	8.09
DH5	Ant1	2441	2441.14	8.49
DH5	Ant1	2480	2479.98	7.97
2DH5	Ant1	2402	2402.14	8.20
2DH5	Ant1	2441	2440.96	7.54
2DH5	Ant1	2480	2480.02	6.53
3DH5	Ant1	2402	2402.13	8.25
3DH5	Ant1	2441	2441.13	8.60
3DH5	Ant1	2480	2479.99	7.45

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

