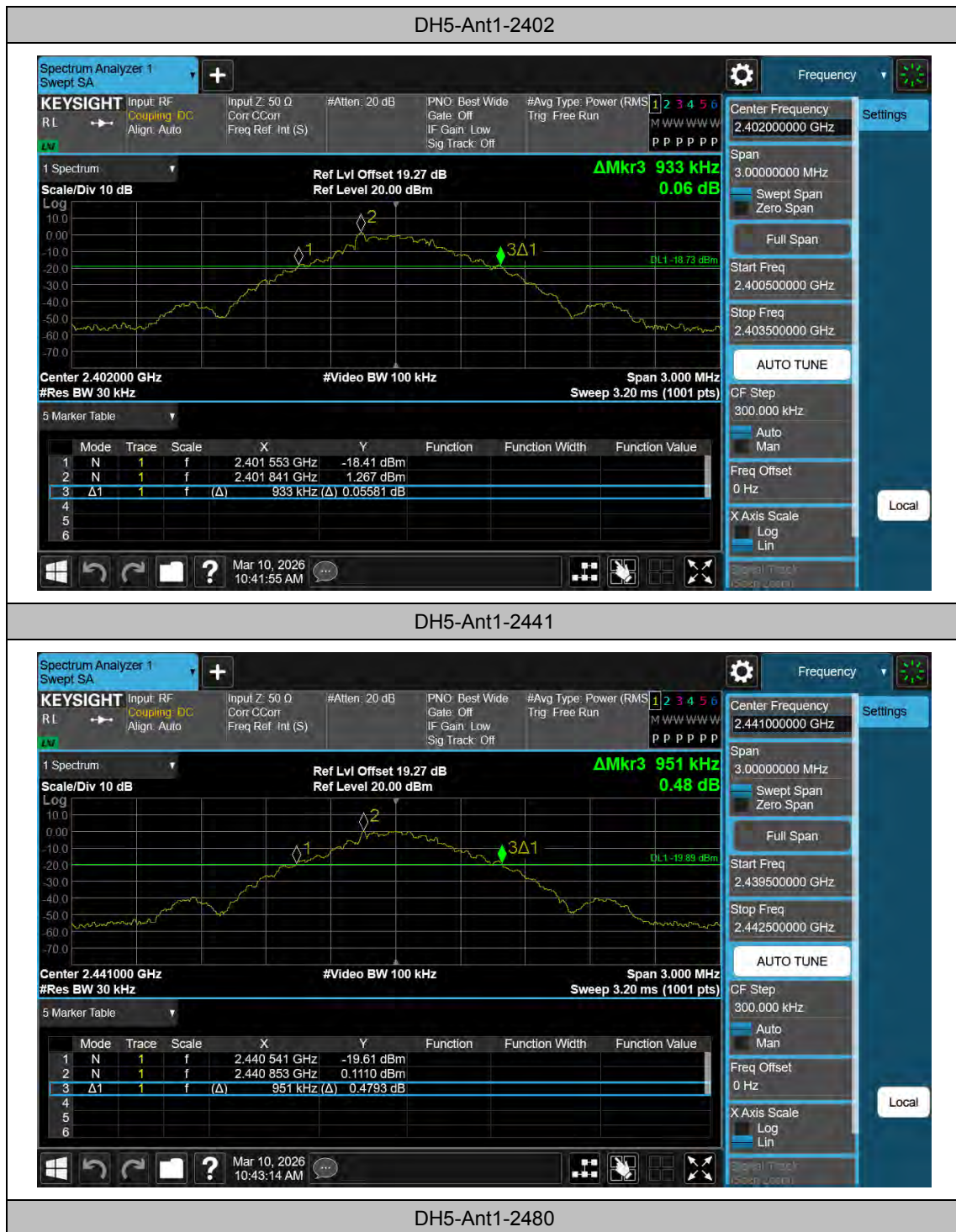


Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.933	2401.553	2402.486	---	---
DH5	Ant1	2441	0.951	2440.541	2441.492	---	---
DH5	Ant1	2480	0.912	2479.553	2480.465	---	---
2DH5	Ant1	2402	1.260	2401.388	2402.648	---	---
2DH5	Ant1	2441	1.224	2440.388	2441.612	---	---
2DH5	Ant1	2480	1.281	2479.376	2480.657	---	---
3DH5	Ant1	2402	1.191	2401.418	2402.609	---	---
3DH5	Ant1	2441	1.254	2440.376	2441.630	---	---
3DH5	Ant1	2480	1.191	2479.421	2480.612	---	---

Test Graphs





2DH5-Ant1-2402



2DH5-Ant1-2441



2DH5-Ant1-2480



3DH5-Ant1-2402



3DH5-Ant1-2441



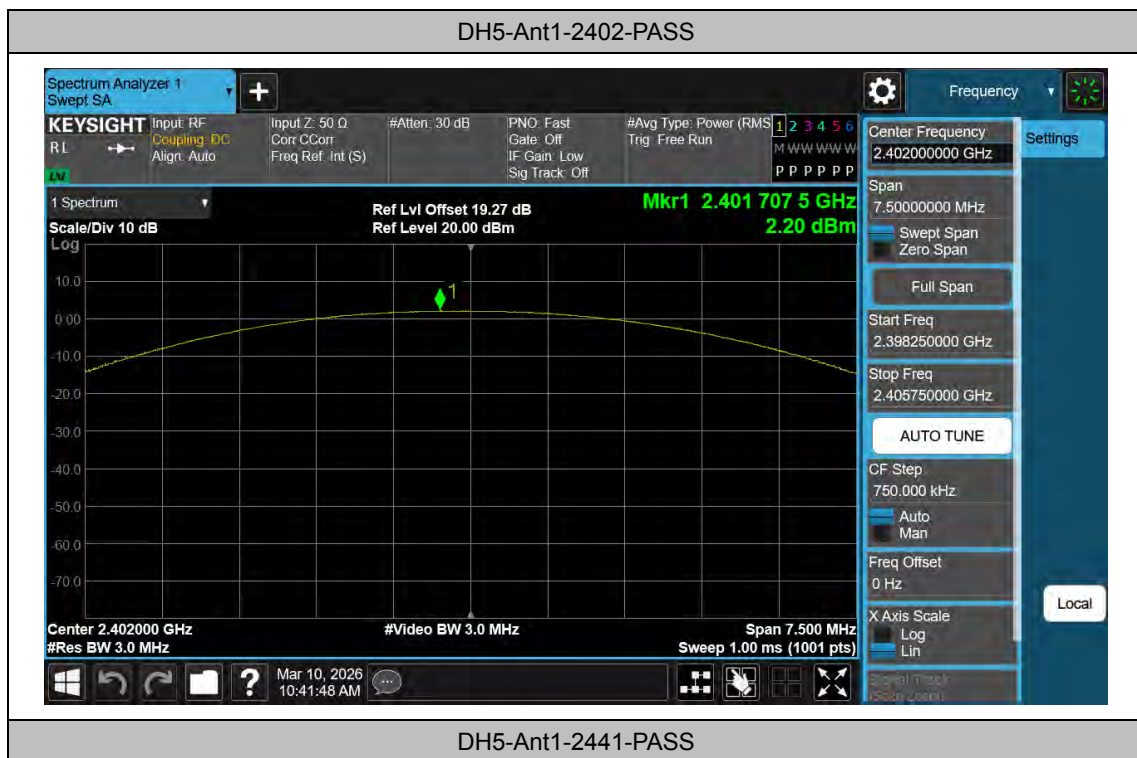
3DH5-Ant1-2480

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	2.20	≤20.97	PASS
DH5	Ant1	2441	2.88	≤20.97	PASS
DH5	Ant1	2480	2.71	≤20.97	PASS
2DH5	Ant1	2402	2.30	≤20.97	PASS
2DH5	Ant1	2441	2.83	≤20.97	PASS
2DH5	Ant1	2480	2.60	≤20.97	PASS
3DH5	Ant1	2402	2.51	≤20.97	PASS
3DH5	Ant1	2441	2.87	≤20.97	PASS
3DH5	Ant1	2480	2.72	≤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	1.194	≥ 0.634	PASS
DH5	Ant1	2441	1.092	≥ 0.634	PASS
DH5	Ant1	2480	0.822	≥ 0.634	PASS
2DH5	Ant1	2402	1.020	≥ 0.854	PASS
2DH5	Ant1	2441	1.080	≥ 0.854	PASS
2DH5	Ant1	2480	0.954	≥ 0.854	PASS
3DH5	Ant1	2402	1.323	≥ 0.836	PASS
3DH5	Ant1	2441	1.014	≥ 0.836	PASS
3DH5	Ant1	2480	1.158	≥ 0.836	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

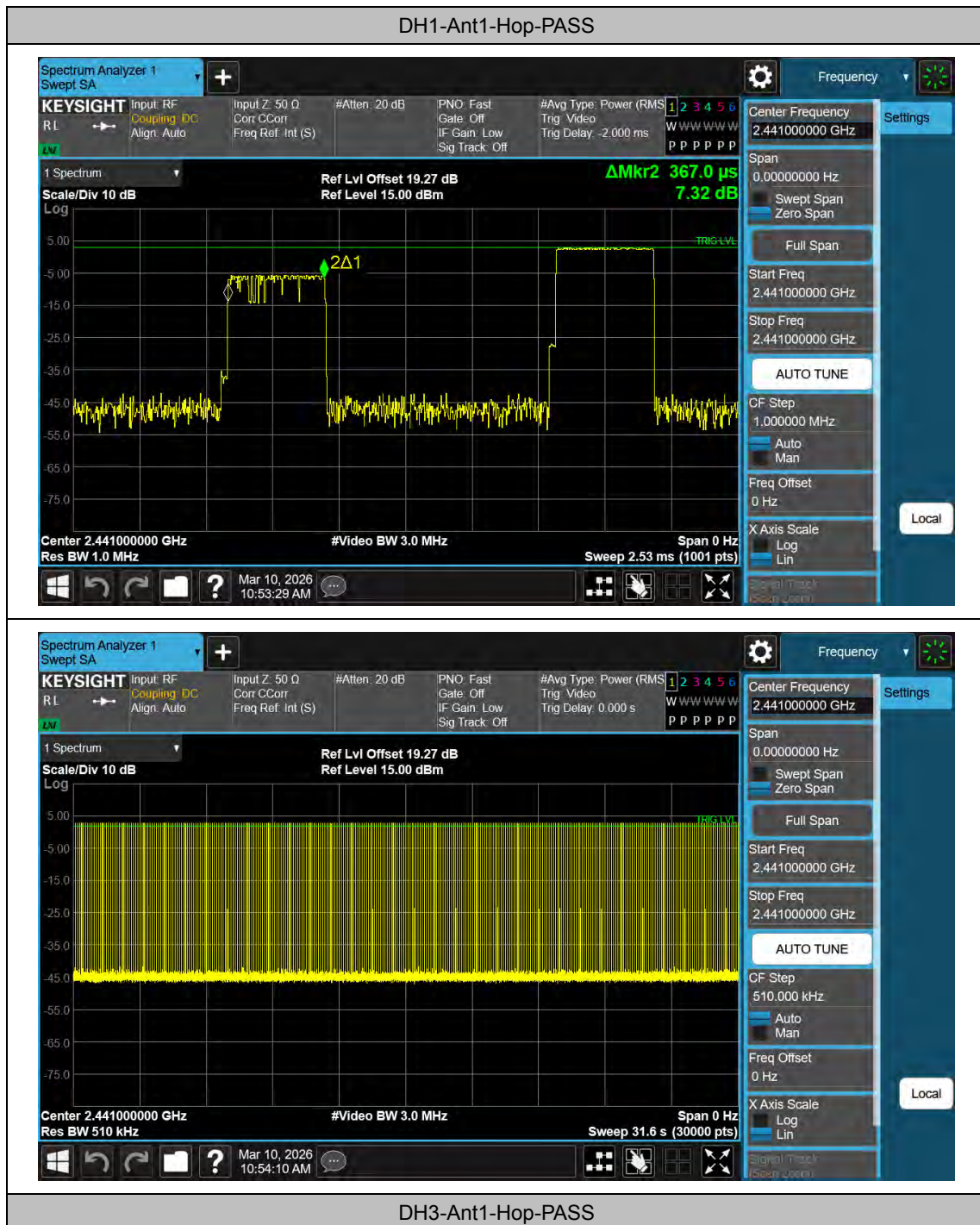


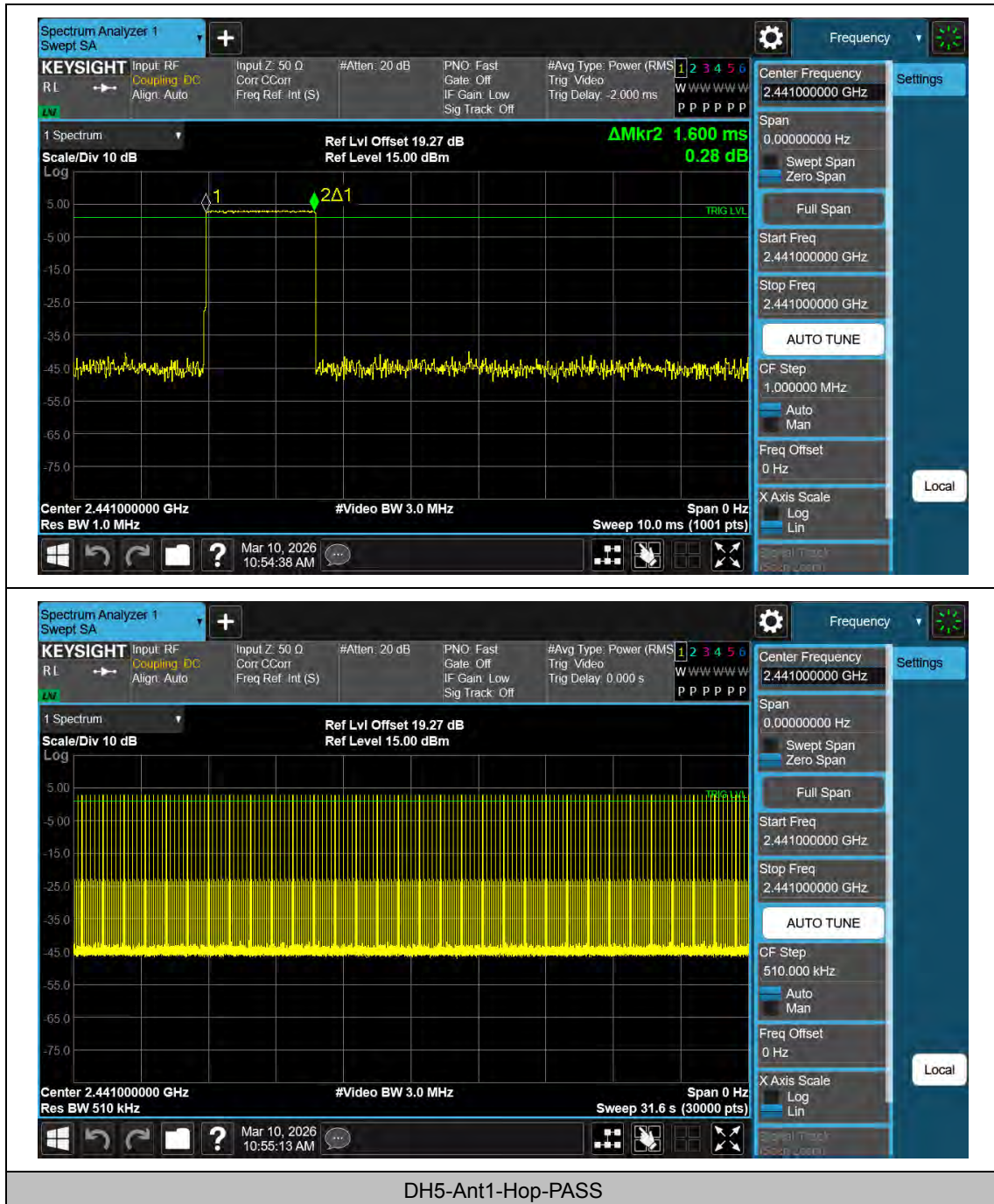
Appendix D: Time of occupancy

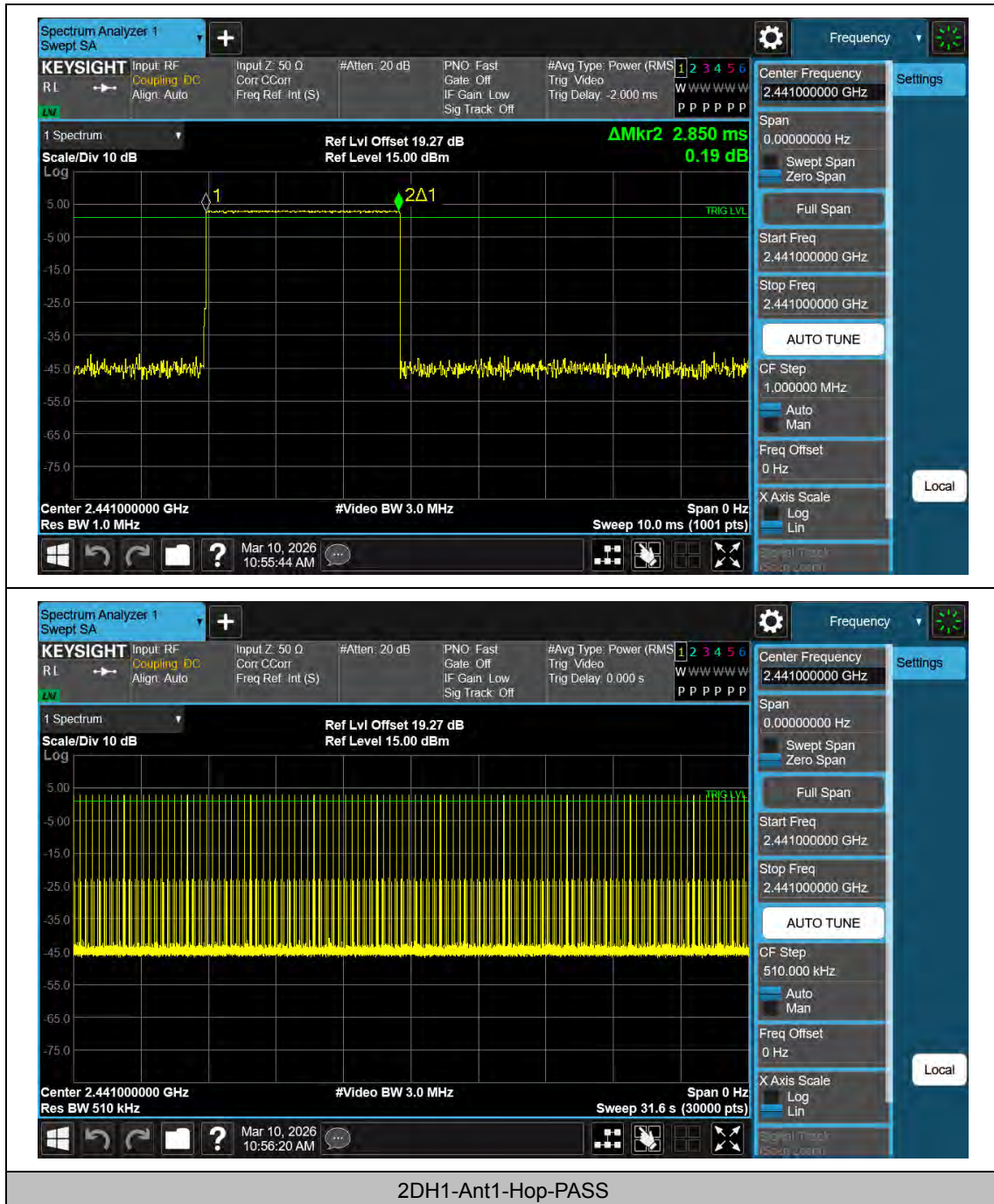
Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.367	319	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.600	159	0.254	≤0.4	PASS
DH5	Ant1	Hop	2.850	107	0.305	≤0.4	PASS
2DH1	Ant1	Hop	0.377	319	0.120	≤0.4	PASS
2DH3	Ant1	Hop	1.610	159	0.256	≤0.4	PASS
2DH5	Ant1	Hop	2.860	107	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.375	319	0.120	≤0.4	PASS
3DH3	Ant1	Hop	1.610	159	0.256	≤0.4	PASS
3DH5	Ant1	Hop	2.870	107	0.307	≤0.4	PASS

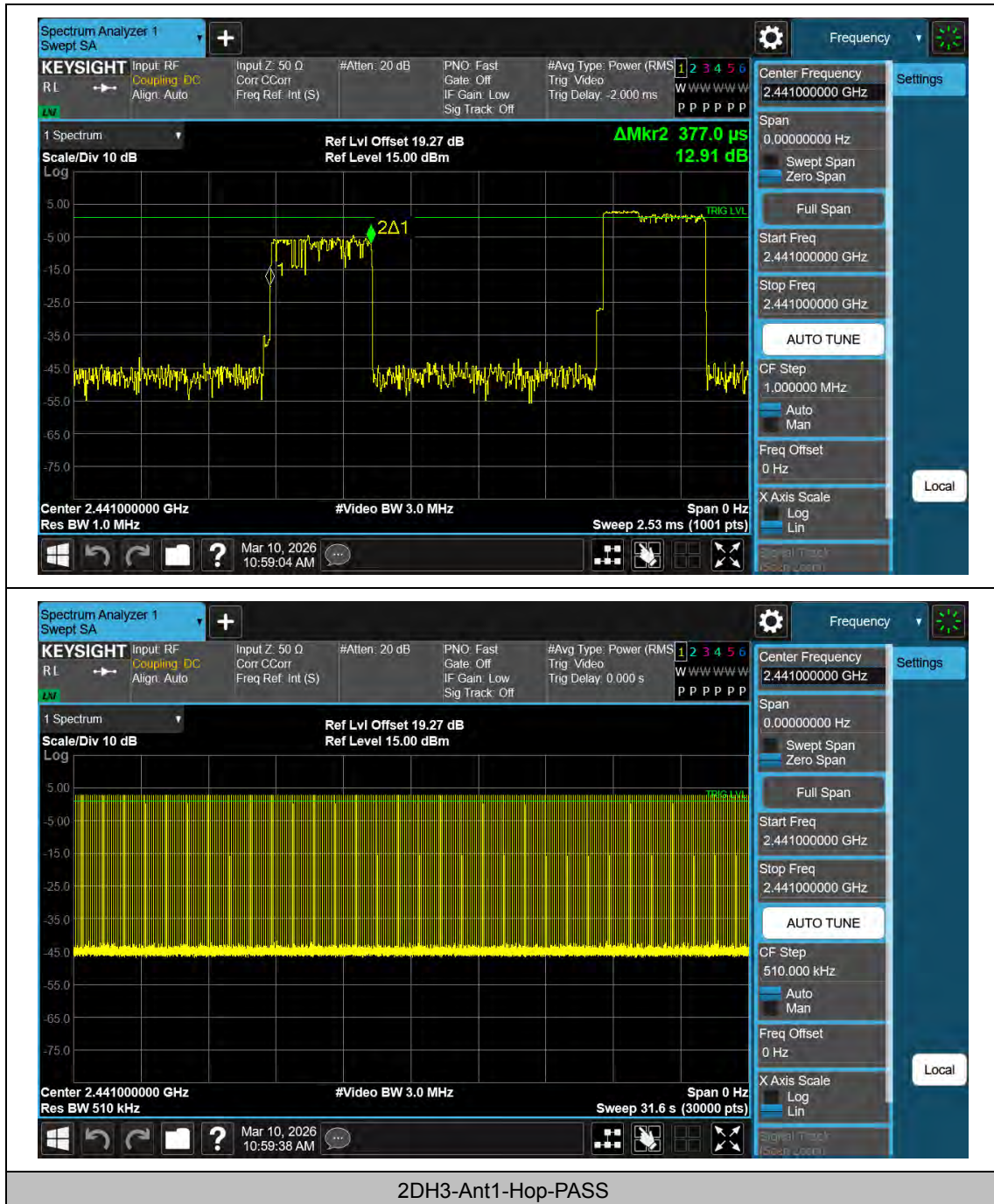
Test Graphs

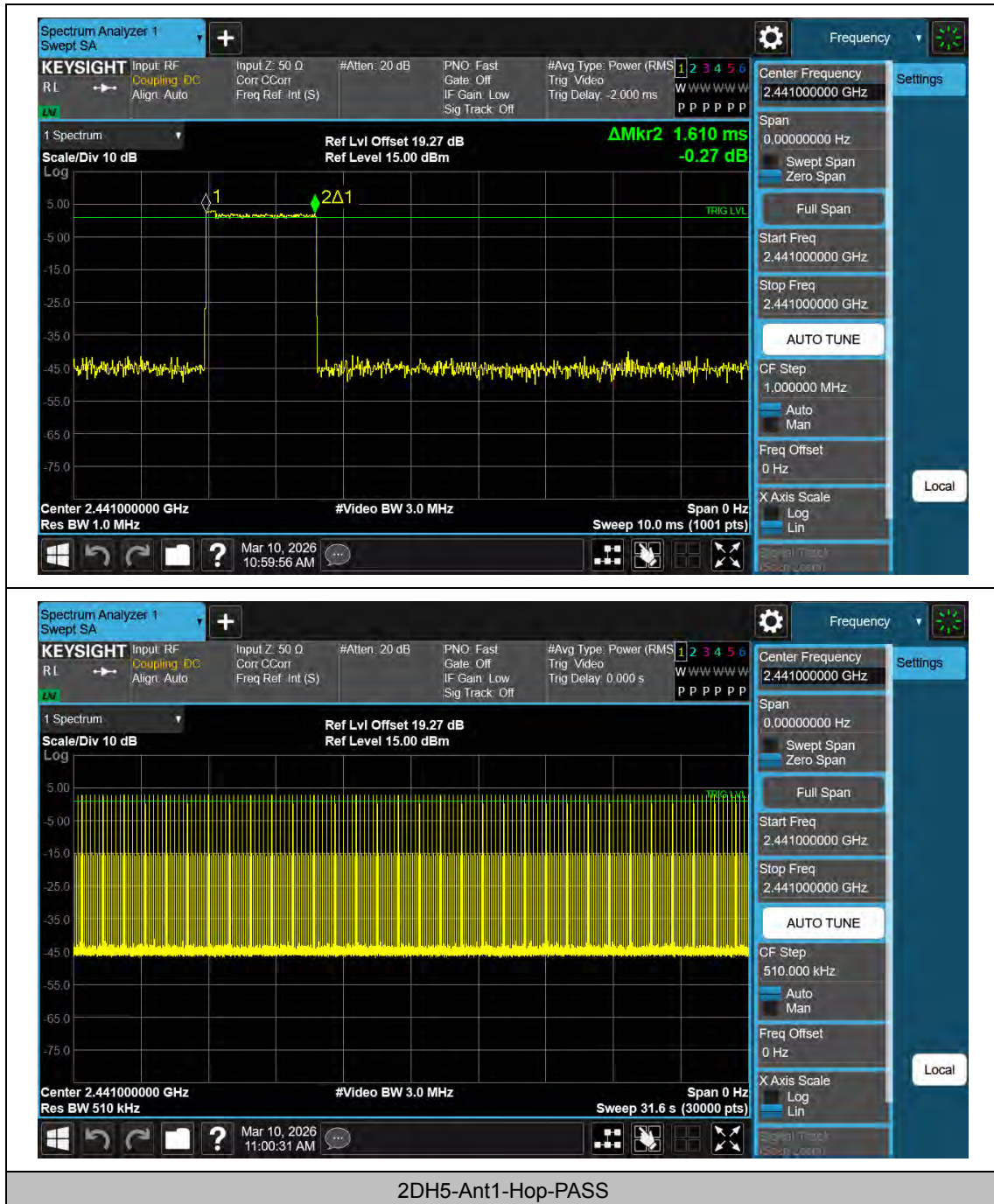


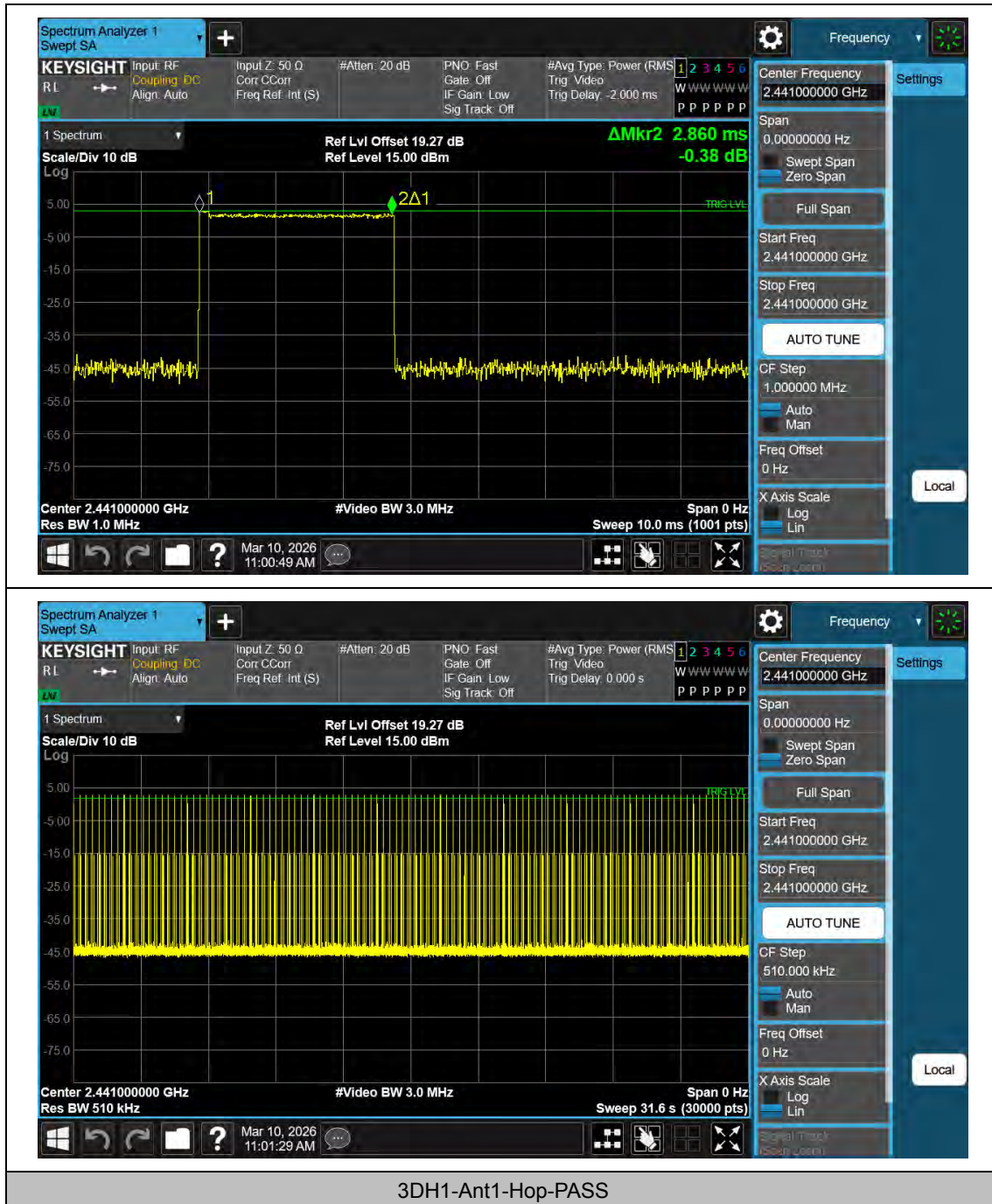




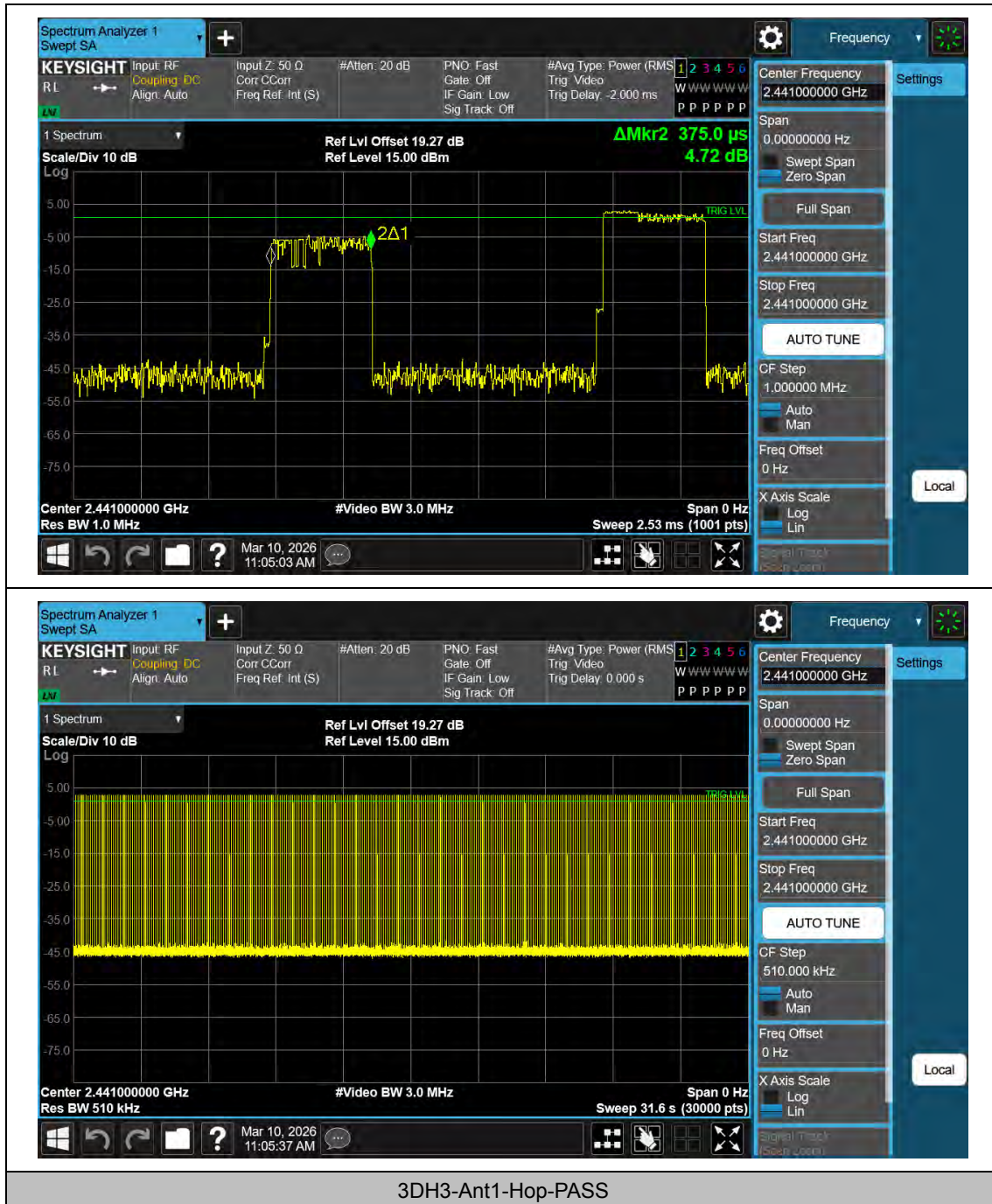
2DH1-Ant1-Hop-PASS



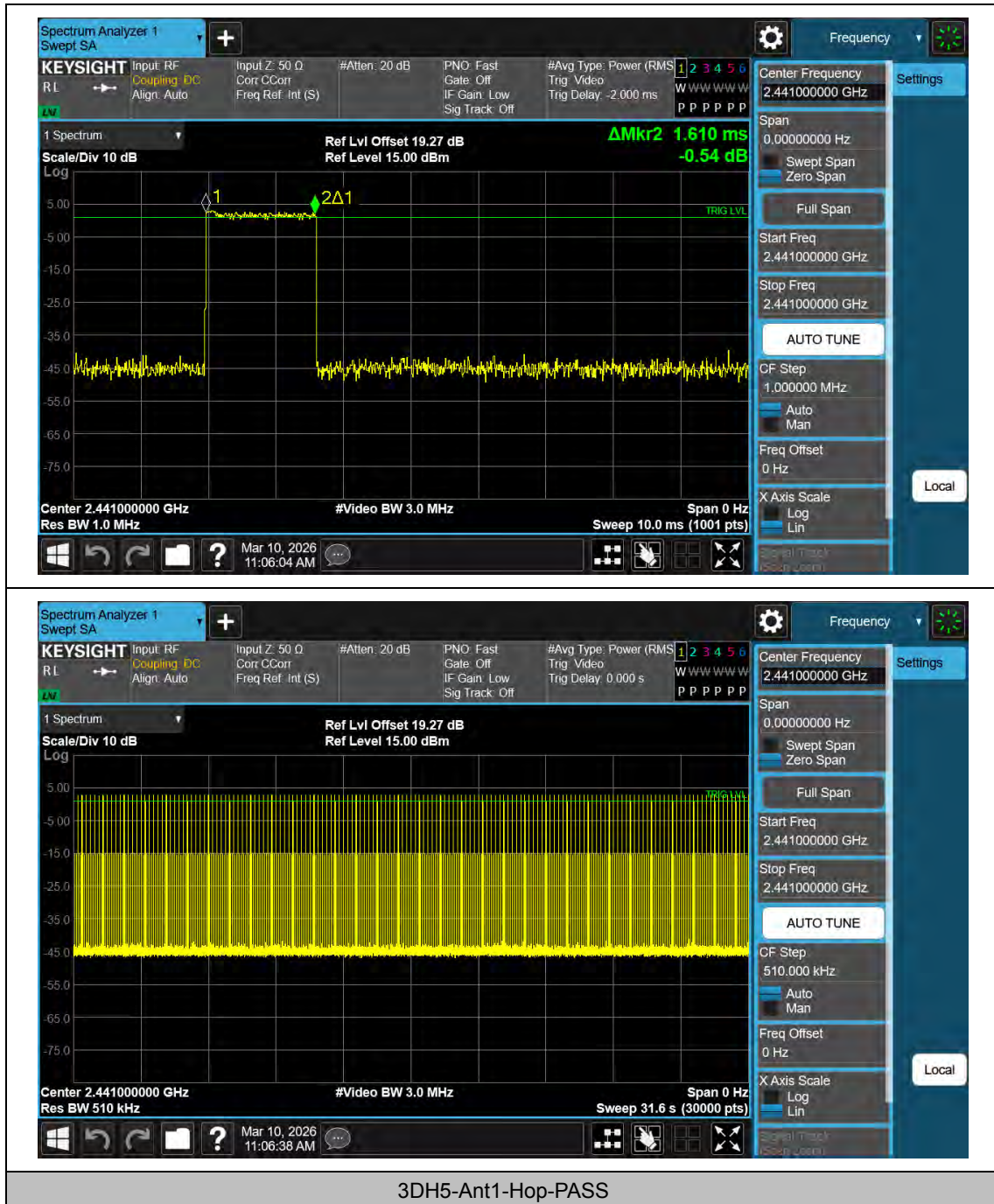


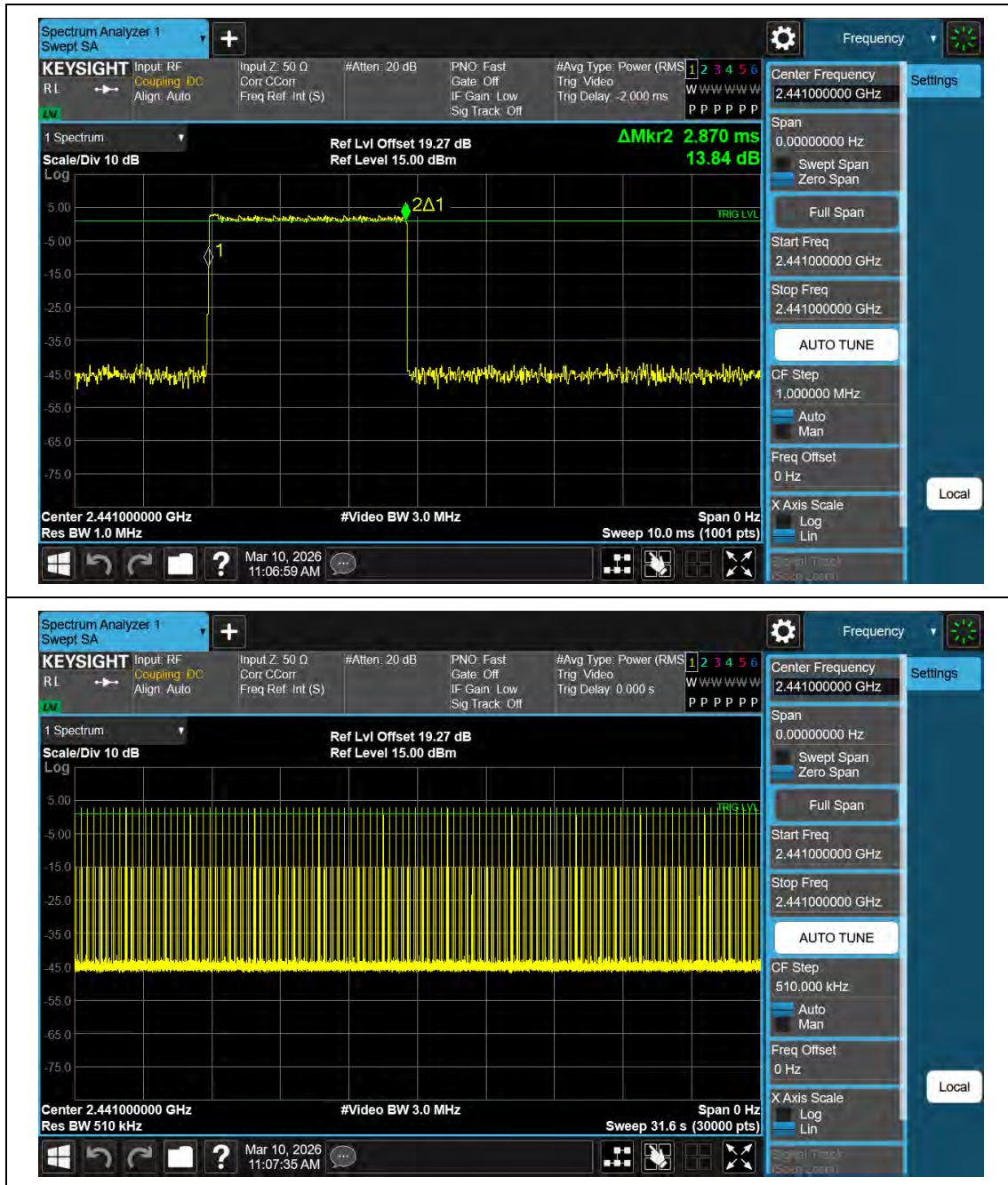


3DH1-Ant1-Hop-PASS



3DH3-Ant1-Hop-PASS





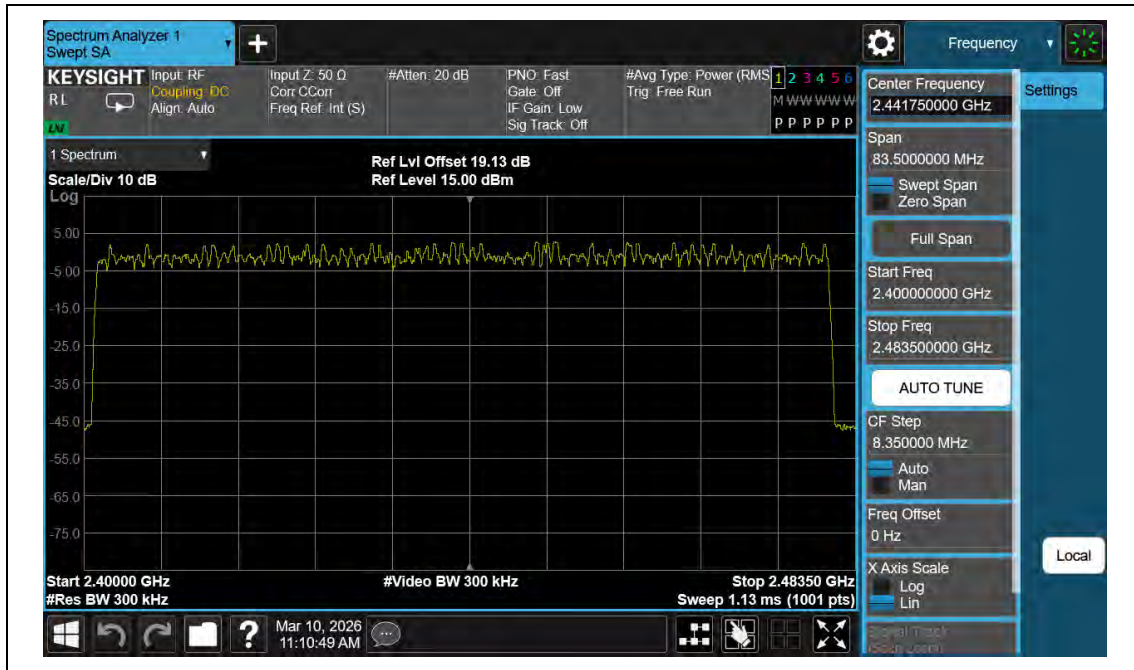
Appendix E: Number of hopping channels

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



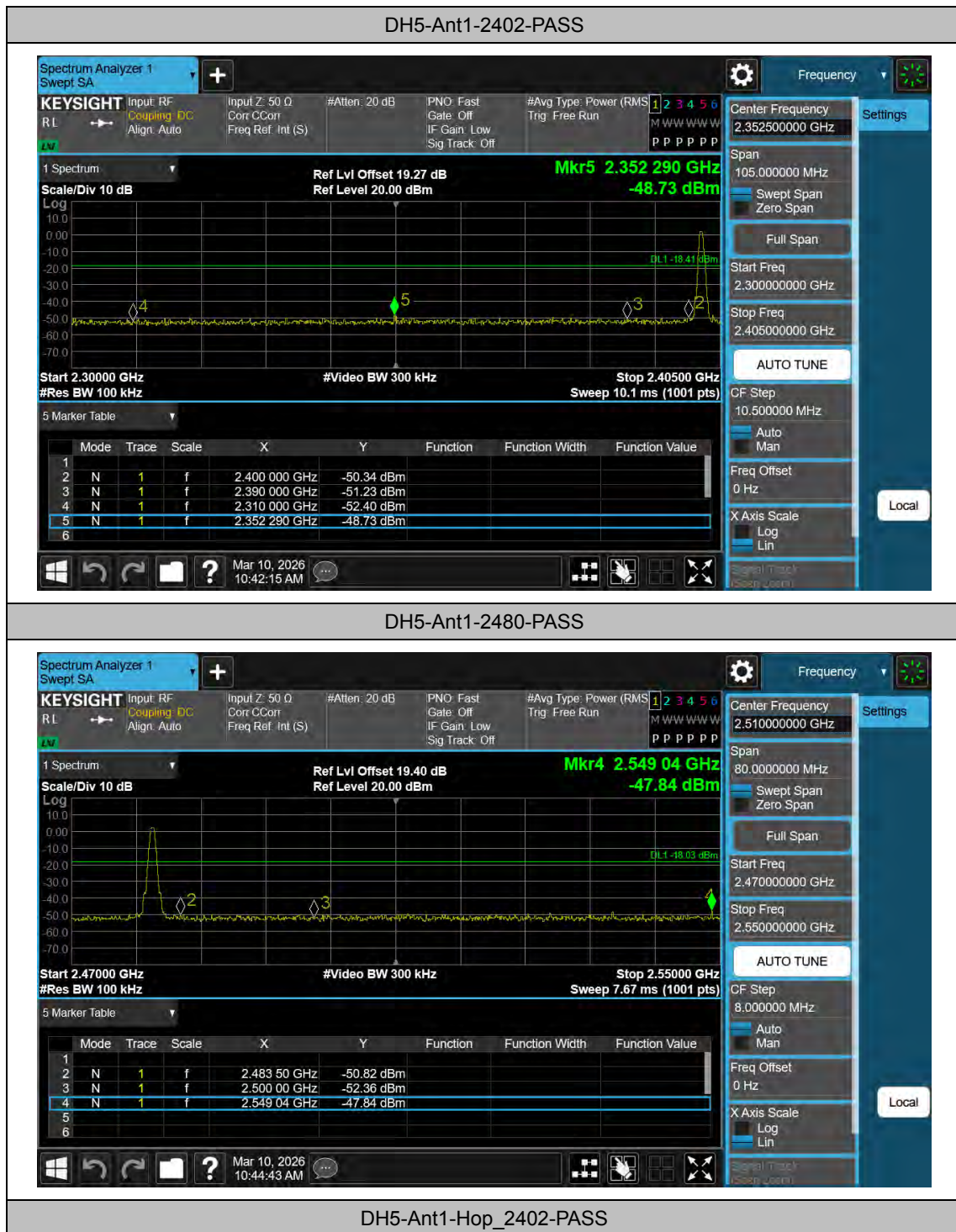


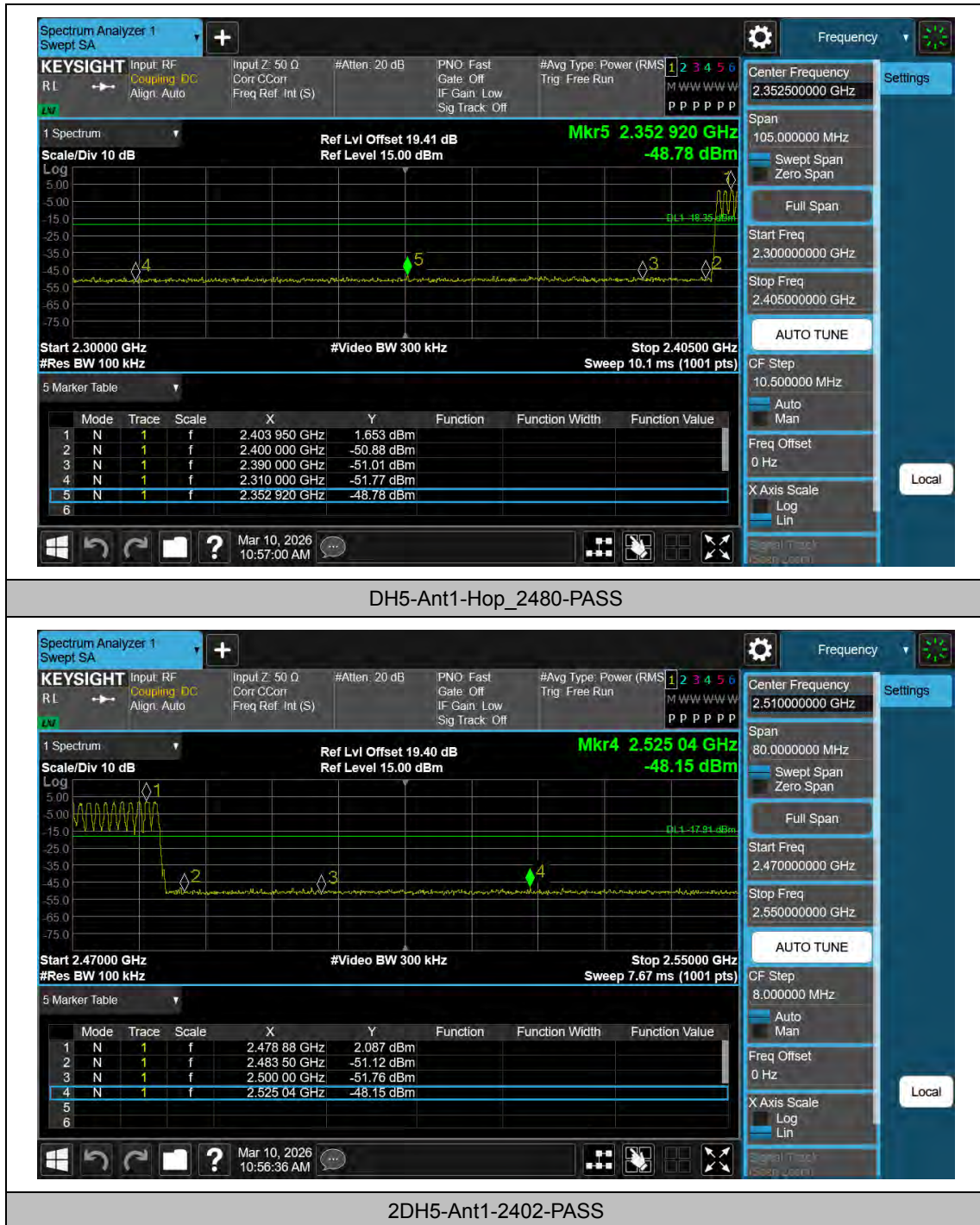
Appendix F: Band edge measurements

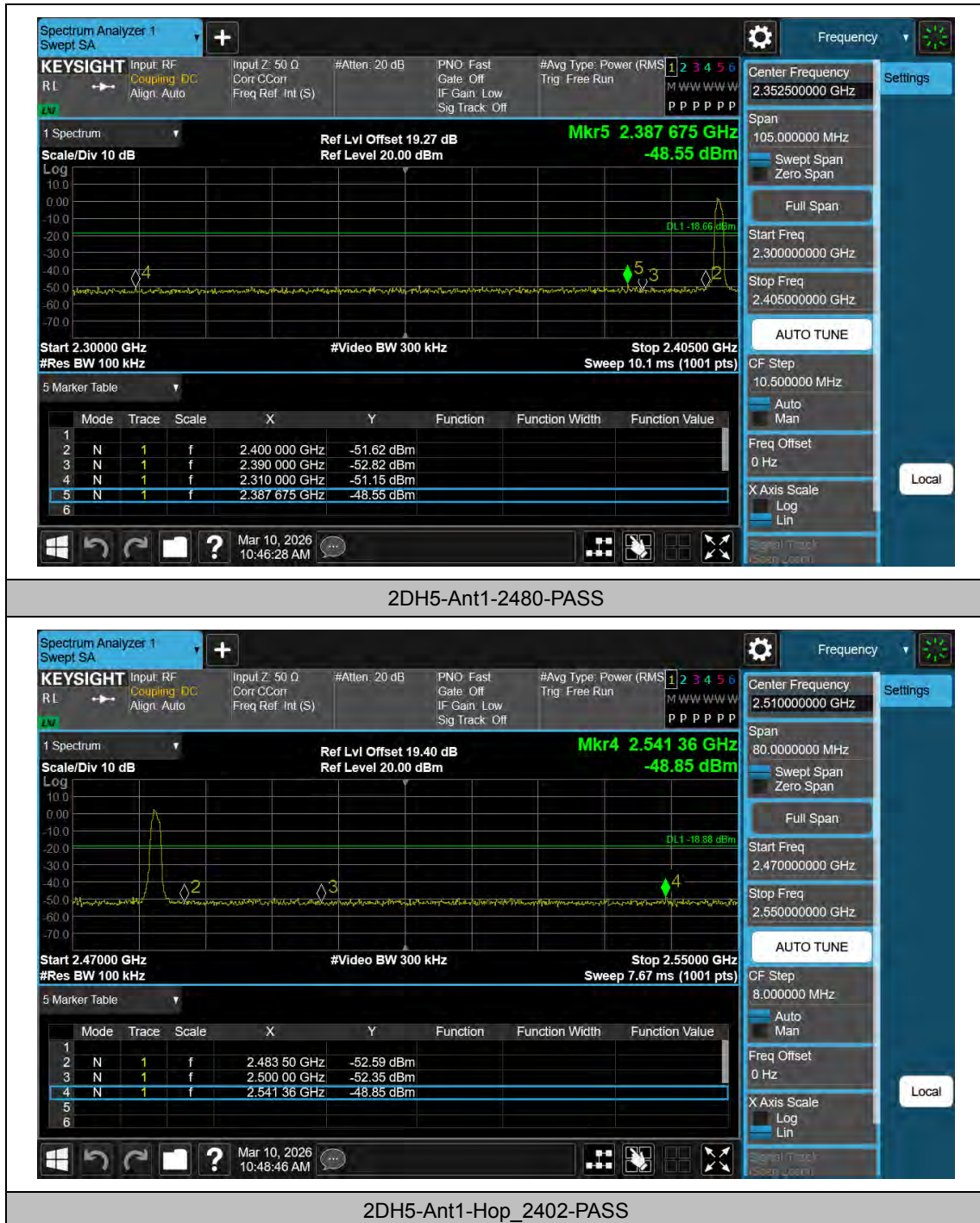
Test Result

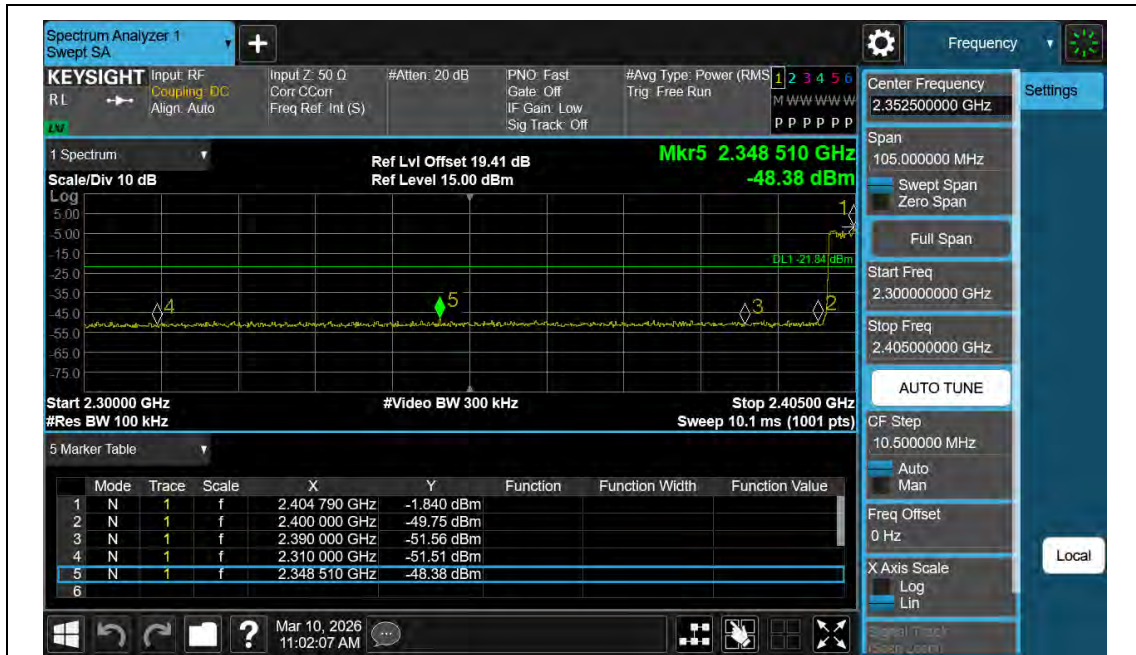
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.59	-48.73	≤ -18.41	PASS
DH5	Ant1	High	2480	1.97	-47.84	≤ -18.03	PASS
DH5	Ant1	Low	Hop_2402	1.65	-48.78	≤ -18.35	PASS
DH5	Ant1	High	Hop_2480	2.09	-48.15	≤ -17.91	PASS
2DH5	Ant1	Low	2402	1.34	-48.55	≤ -18.66	PASS
2DH5	Ant1	High	2480	1.12	-48.85	≤ -18.88	PASS
2DH5	Ant1	Low	Hop_2402	-1.84	-48.38	≤ -21.84	PASS
2DH5	Ant1	High	Hop_2480	2.42	-48.43	≤ -17.58	PASS
3DH5	Ant1	Low	2402	1.68	-48.55	≤ -18.32	PASS
3DH5	Ant1	High	2480	1.54	-48.70	≤ -18.46	PASS
3DH5	Ant1	Low	Hop_2402	2.29	-48.27	≤ -17.71	PASS
3DH5	Ant1	High	Hop_2480	0.23	-48.22	≤ -19.77	PASS

Test Graphs

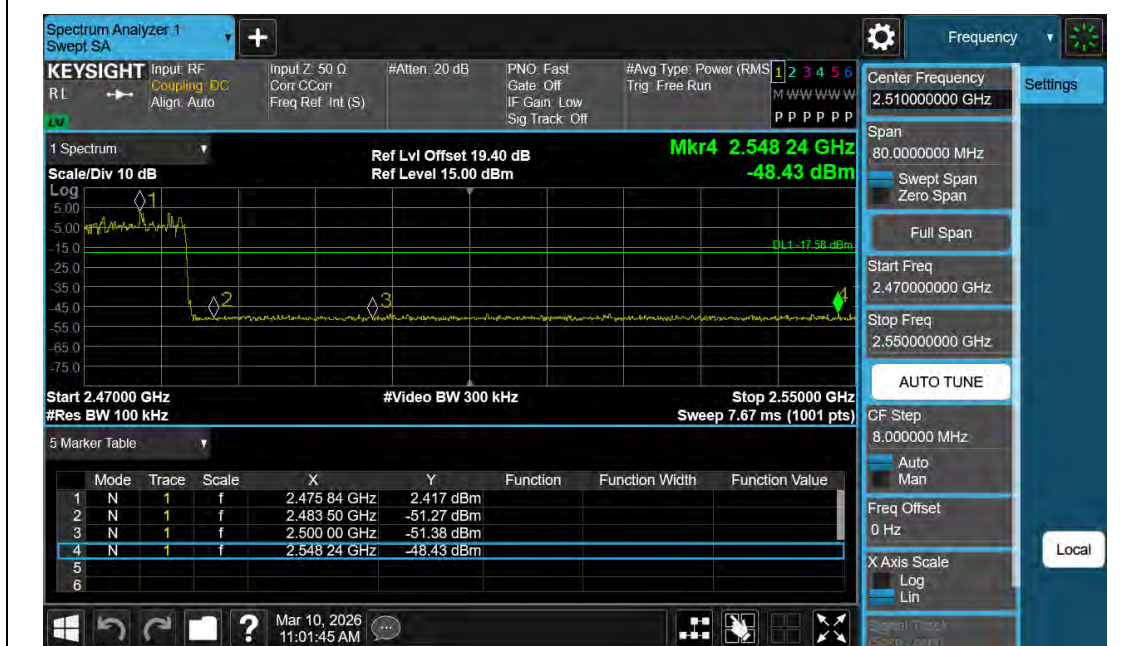




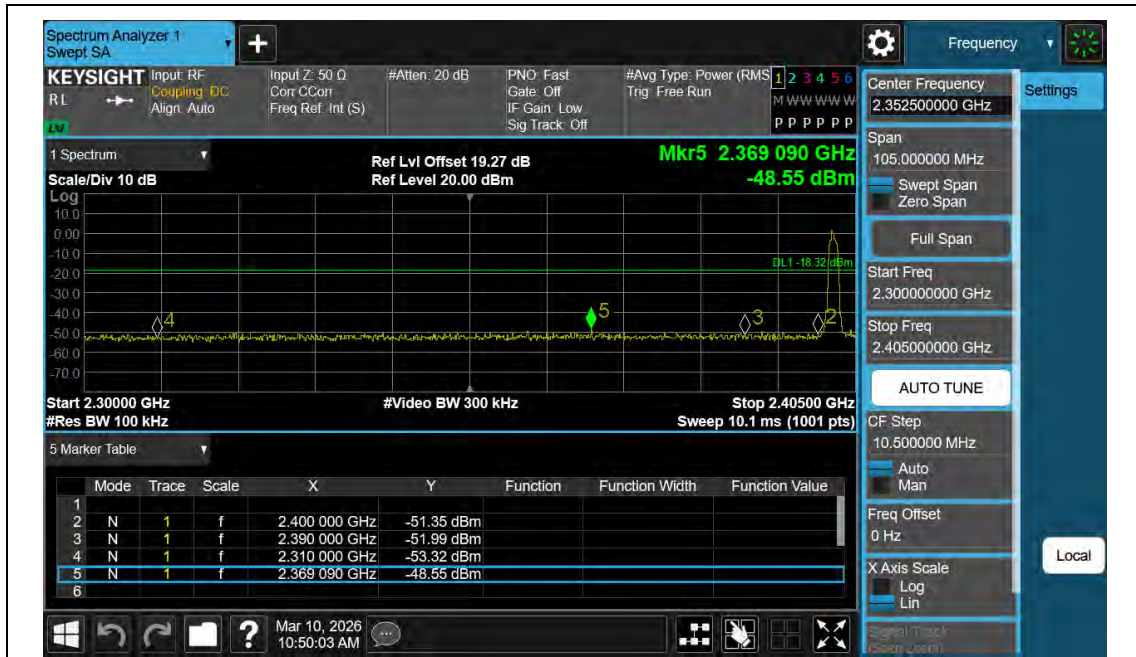




2DH5-Ant1-Hop_2480-PASS



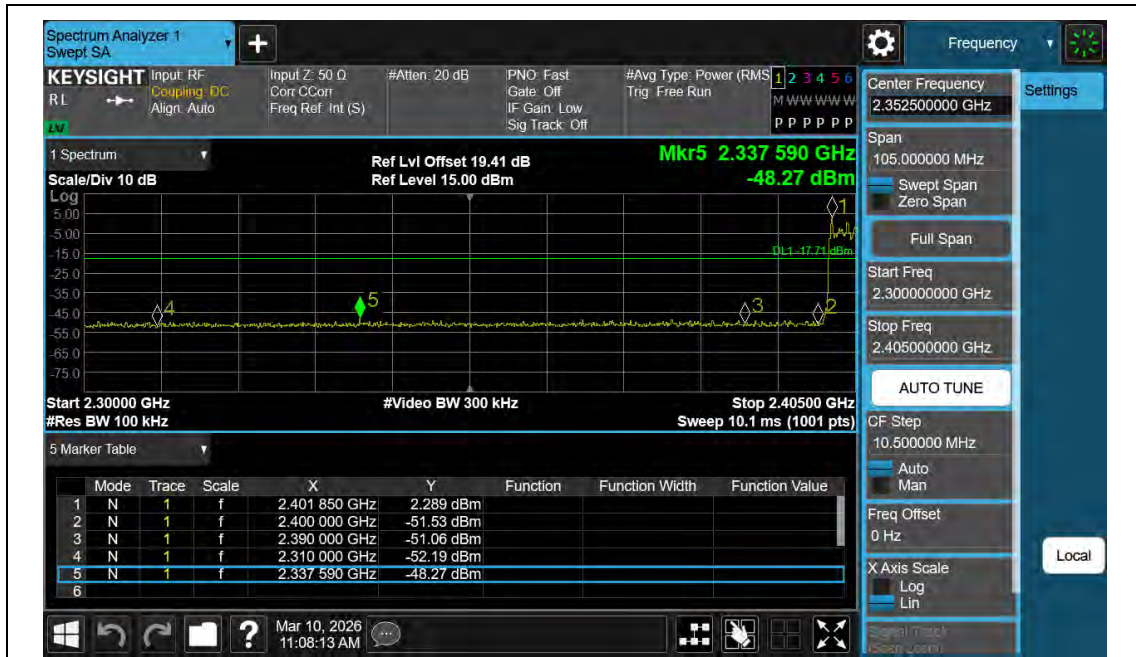
3DH5-Ant1-2402-PASS



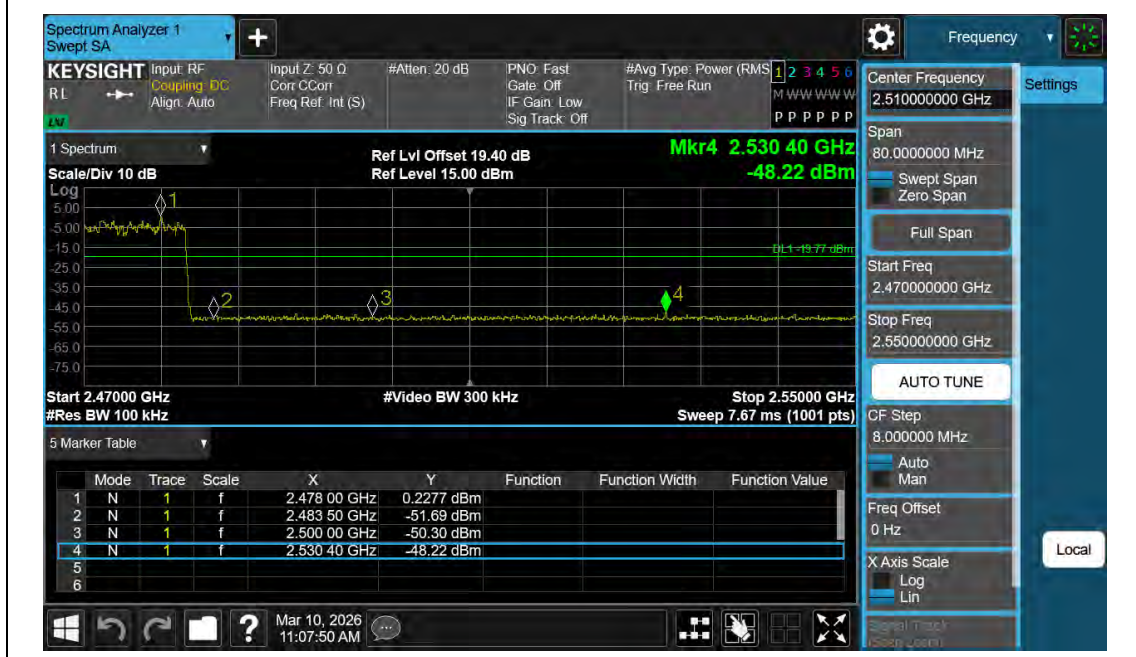
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

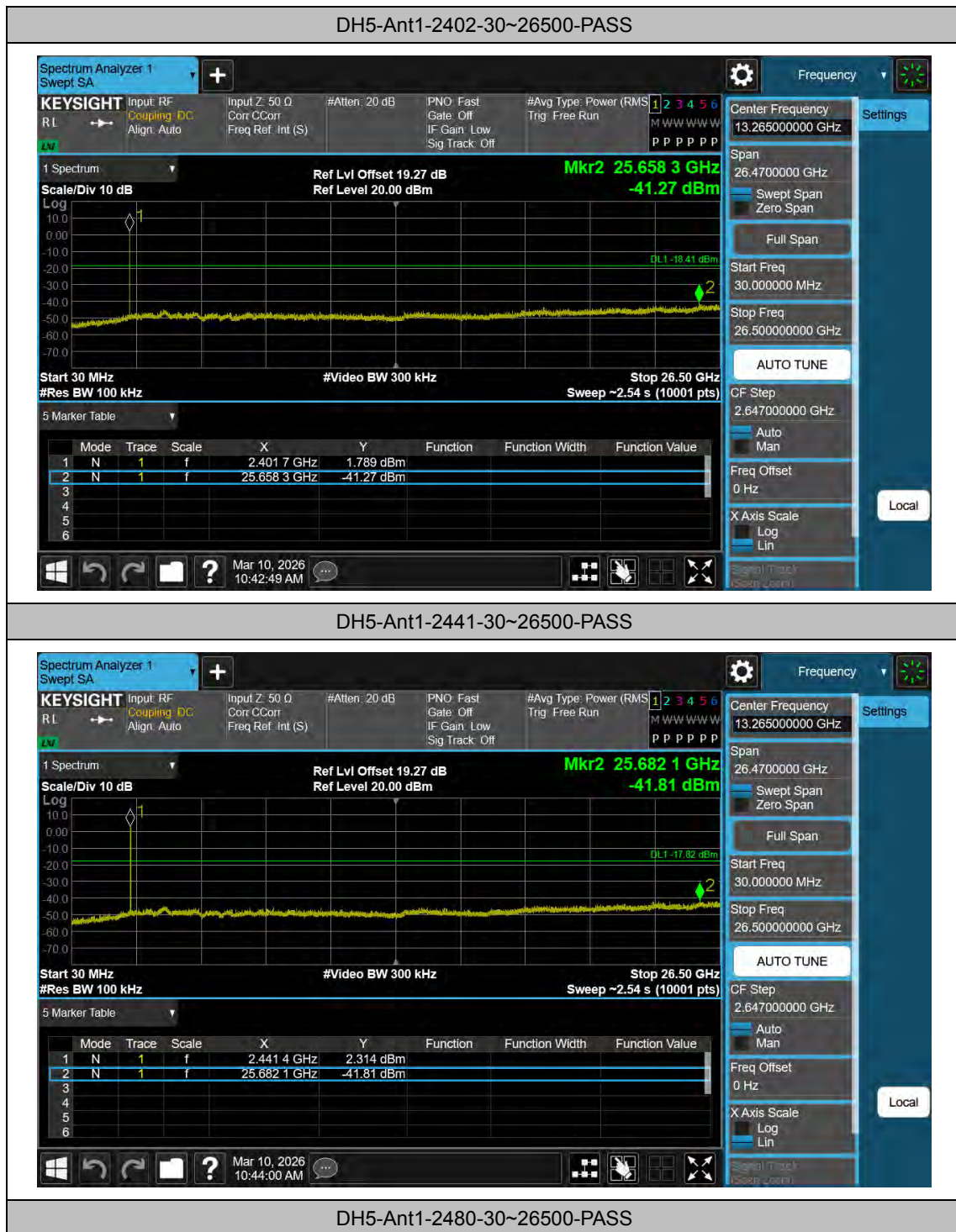


Appendix G: Conducted Spurious Emission

Test Result

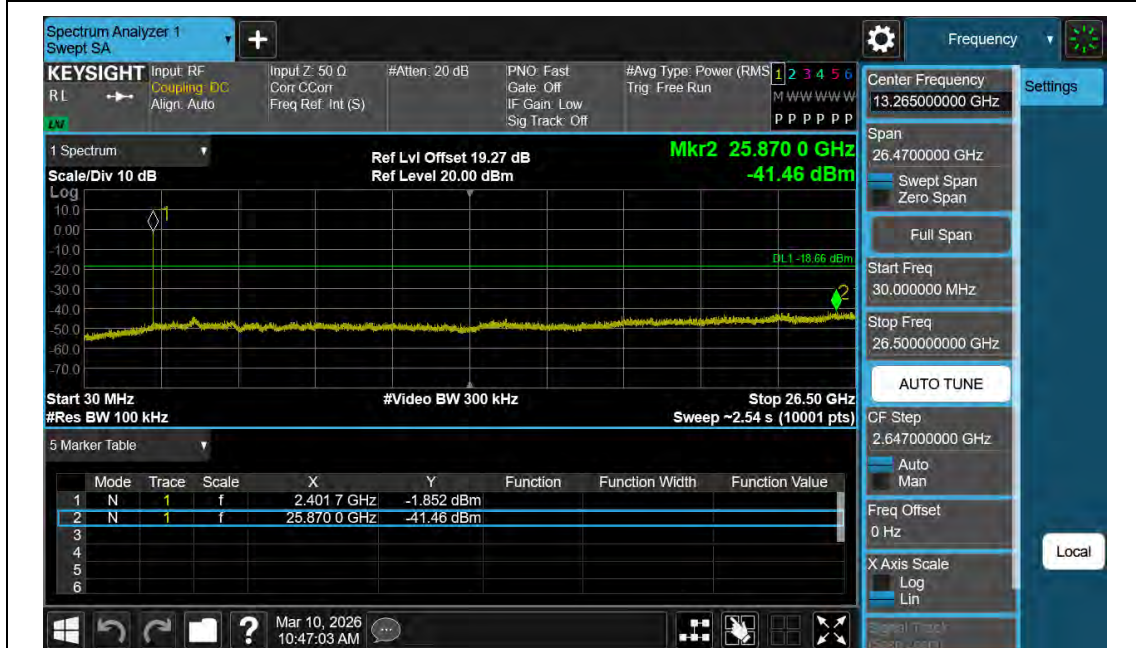
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	1.59	-41.27	≤-18.41	PASS
DH5	Ant1	2441	30~26500	2.18	-41.81	≤-17.82	PASS
DH5	Ant1	2480	30~26500	1.97	-41.16	≤-18.03	PASS
2DH5	Ant1	2402	30~26500	1.34	-41.46	≤-18.66	PASS
2DH5	Ant1	2441	30~26500	1.47	-40.80	≤-18.53	PASS
2DH5	Ant1	2480	30~26500	1.12	-41.70	≤-18.88	PASS
3DH5	Ant1	2402	30~26500	1.68	-41.49	≤-18.32	PASS
3DH5	Ant1	2441	30~26500	2.21	-41.38	≤-17.79	PASS
3DH5	Ant1	2480	30~26500	1.54	-40.71	≤-18.46	PASS

Test Graphs

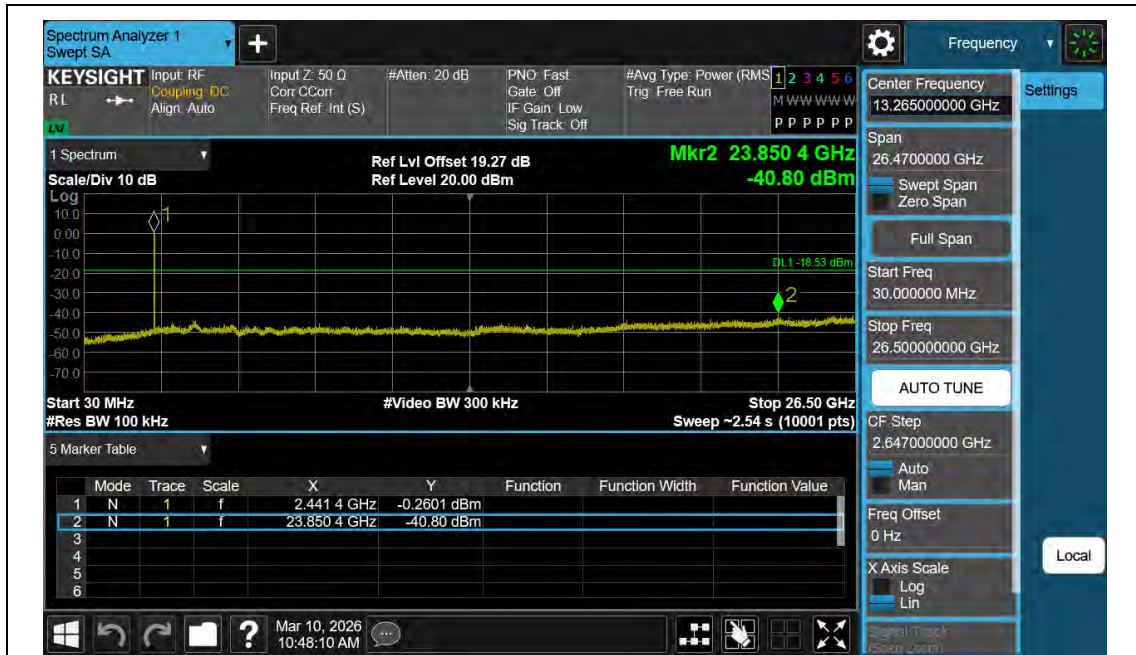




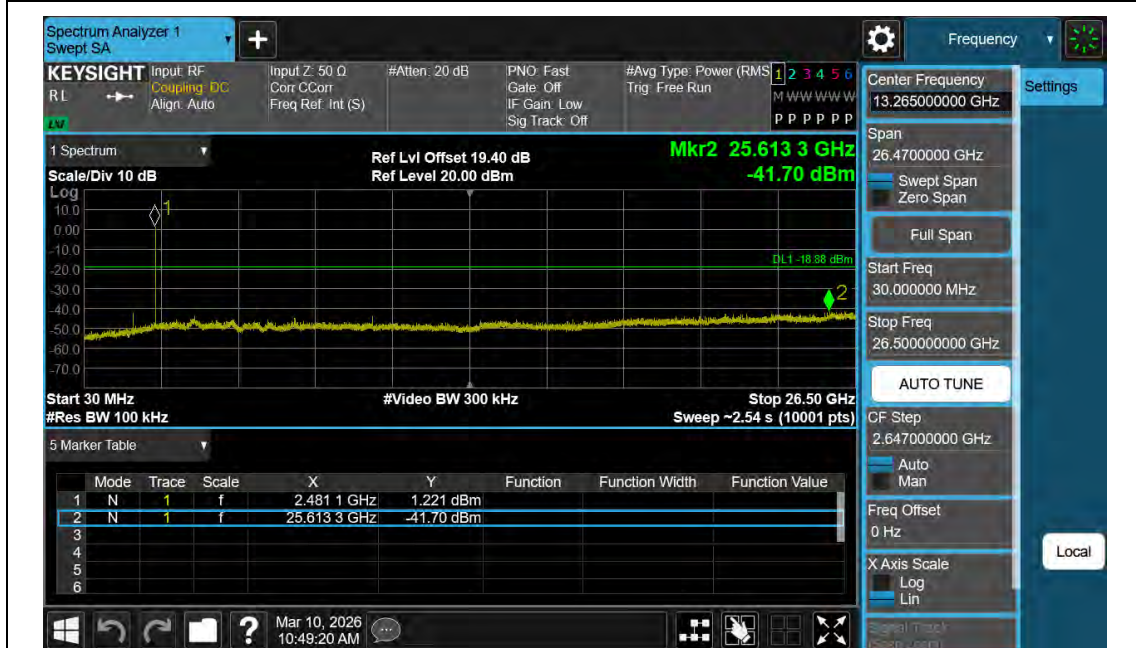
2DH5-Ant1-2402-30~26500-PASS



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



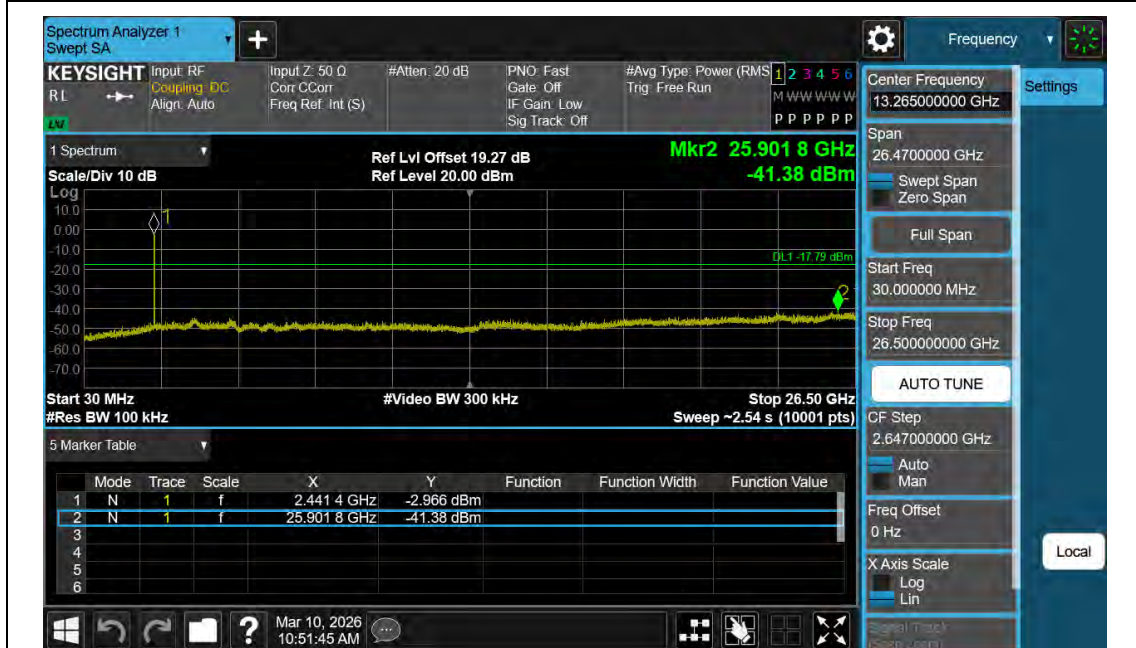
2DH5-Ant1-2480-30~26500-PASS



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



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



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

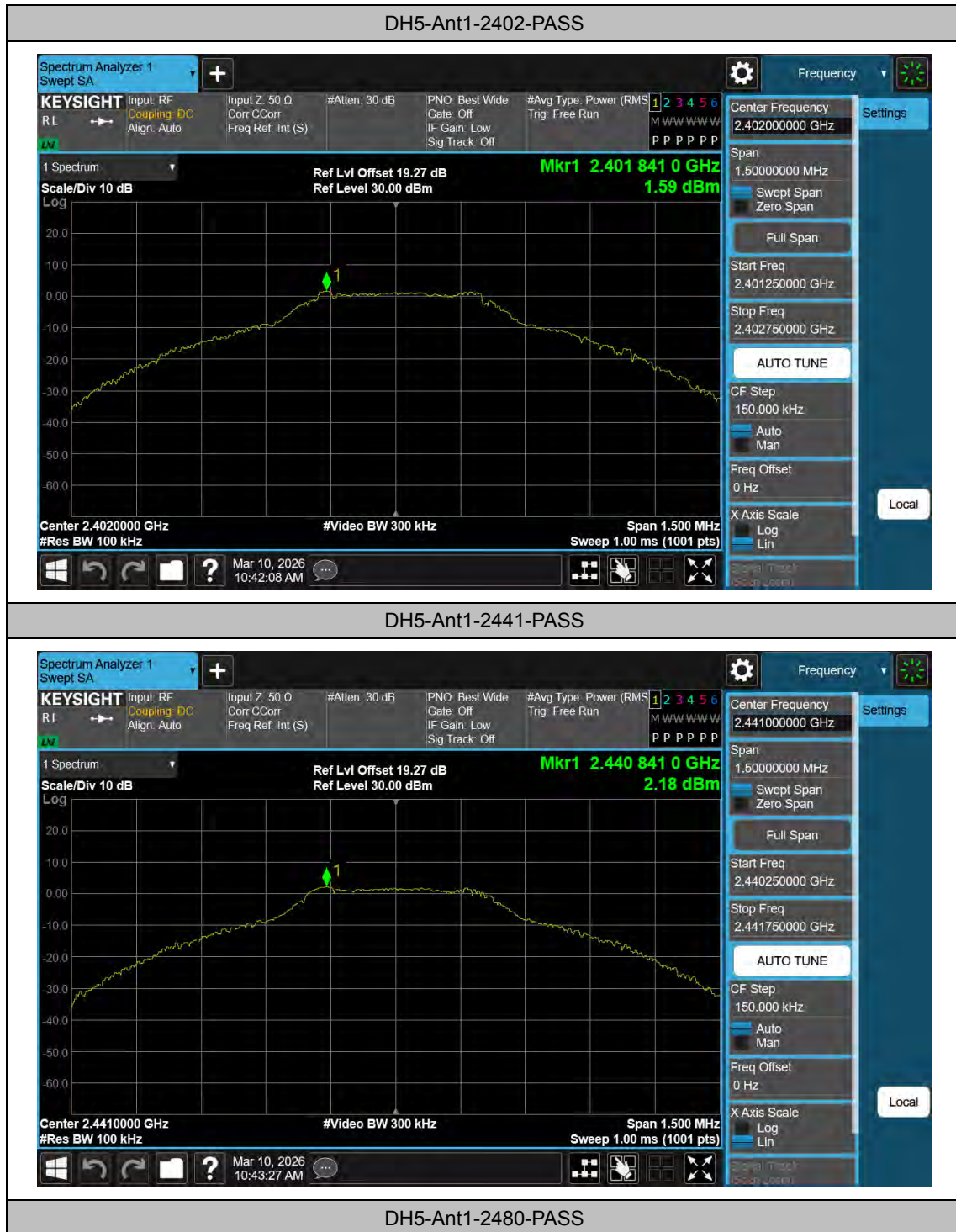


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.84	1.59
DH5	Ant1	2441	2440.84	2.18
DH5	Ant1	2480	2479.84	1.97
2DH5	Ant1	2402	2401.86	1.34
2DH5	Ant1	2441	2440.86	1.47
2DH5	Ant1	2480	2479.82	1.12
3DH5	Ant1	2402	2401.84	1.68
3DH5	Ant1	2441	2440.84	2.21
3DH5	Ant1	2480	2479.82	1.54

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

