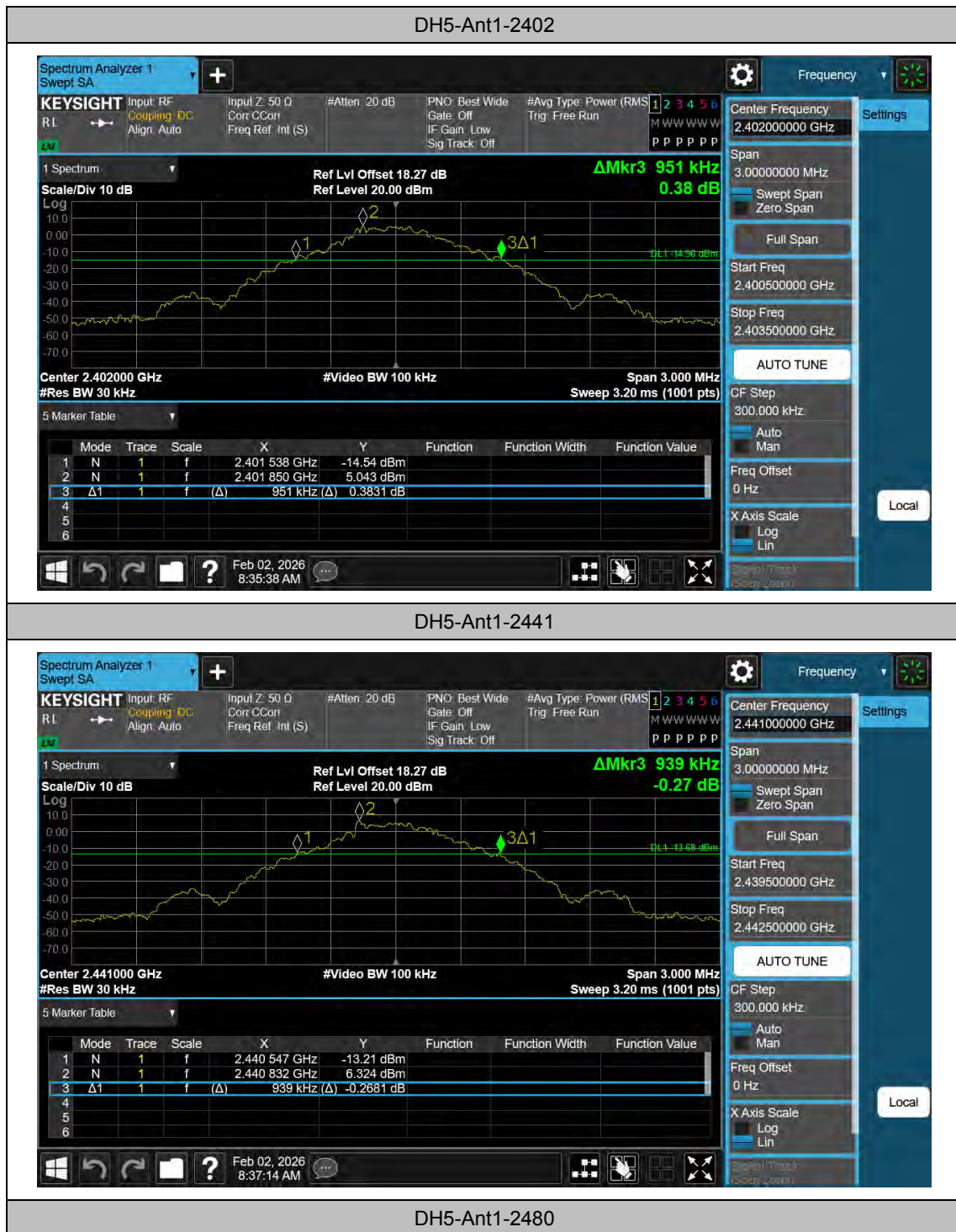


Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.951	2401.538	2402.489	---	---
DH5	Ant1	2441	0.939	2440.547	2441.486	---	---
DH5	Ant1	2480	0.942	2479.544	2480.486	---	---
2DH5	Ant1	2402	1.209	2401.397	2402.606	---	---
2DH5	Ant1	2441	1.278	2440.373	2441.651	---	---
2DH5	Ant1	2480	1.206	2479.400	2480.606	---	---
3DH5	Ant1	2402	1.200	2401.412	2402.612	---	---
3DH5	Ant1	2441	1.257	2440.367	2441.624	---	---
3DH5	Ant1	2480	1.197	2479.412	2480.609	---	---

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	7.65	≤20.97	PASS
DH5	Ant1	2441	8.01	≤20.97	PASS
DH5	Ant1	2480	8.03	≤20.97	PASS
2DH5	Ant1	2402	10.90	≤20.97	PASS
2DH5	Ant1	2441	10.94	≤20.97	PASS
2DH5	Ant1	2480	10.96	≤20.97	PASS
3DH5	Ant1	2402	11.18	≤20.97	PASS
3DH5	Ant1	2441	11.18	≤20.97	PASS
3DH5	Ant1	2480	11.15	≤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

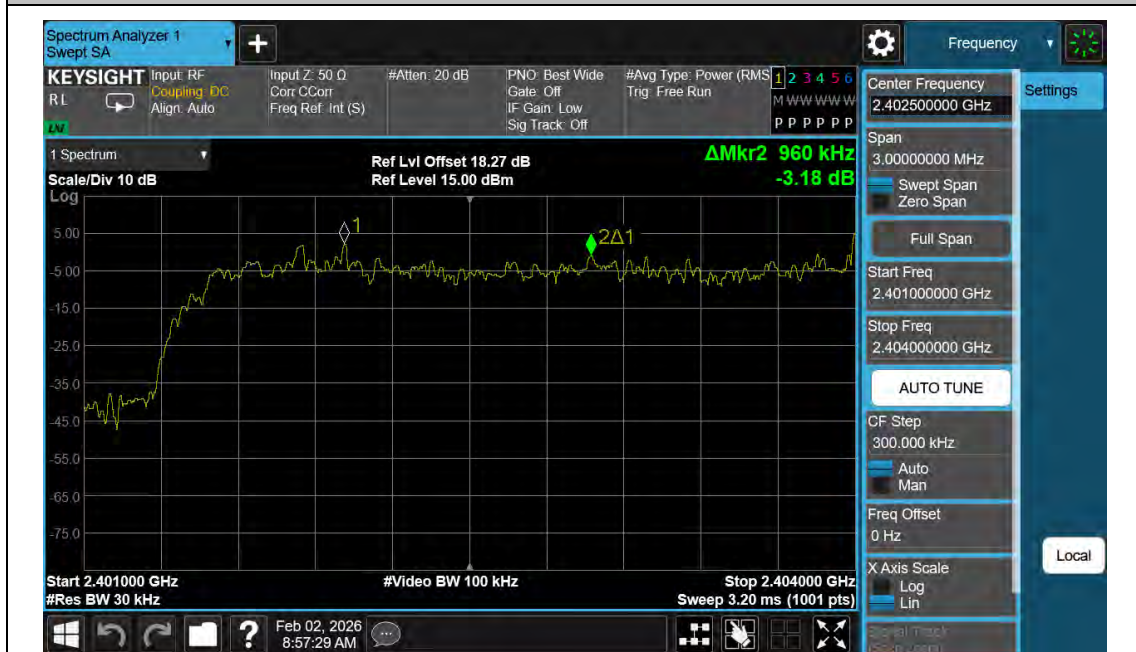
TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.014	≥ 0.634	PASS
DH5	Ant1	2441	0.990	≥ 0.634	PASS
DH5	Ant1	2480	0.927	≥ 0.634	PASS
2DH5	Ant1	2402	0.960	≥ 0.856	PASS
2DH5	Ant1	2441	0.990	≥ 0.856	PASS
2DH5	Ant1	2480	1.170	≥ 0.856	PASS
3DH5	Ant1	2402	1.071	≥ 0.852	PASS
3DH5	Ant1	2441	1.296	≥ 0.852	PASS
3DH5	Ant1	2480	0.972	≥ 0.852	PASS

Test Graphs

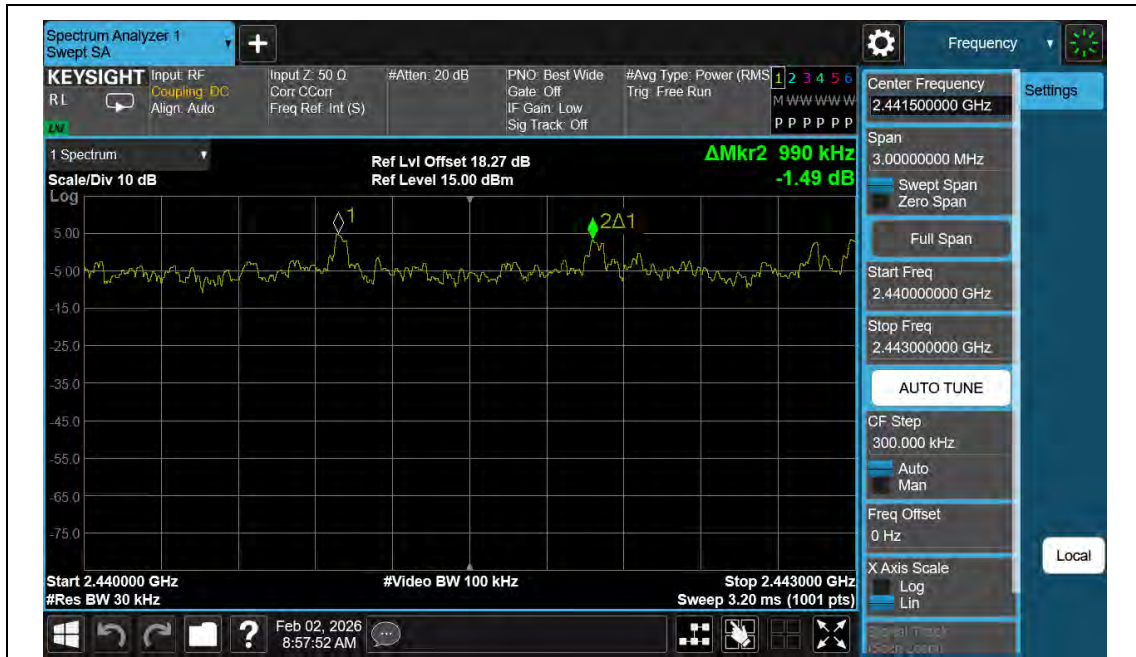




2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



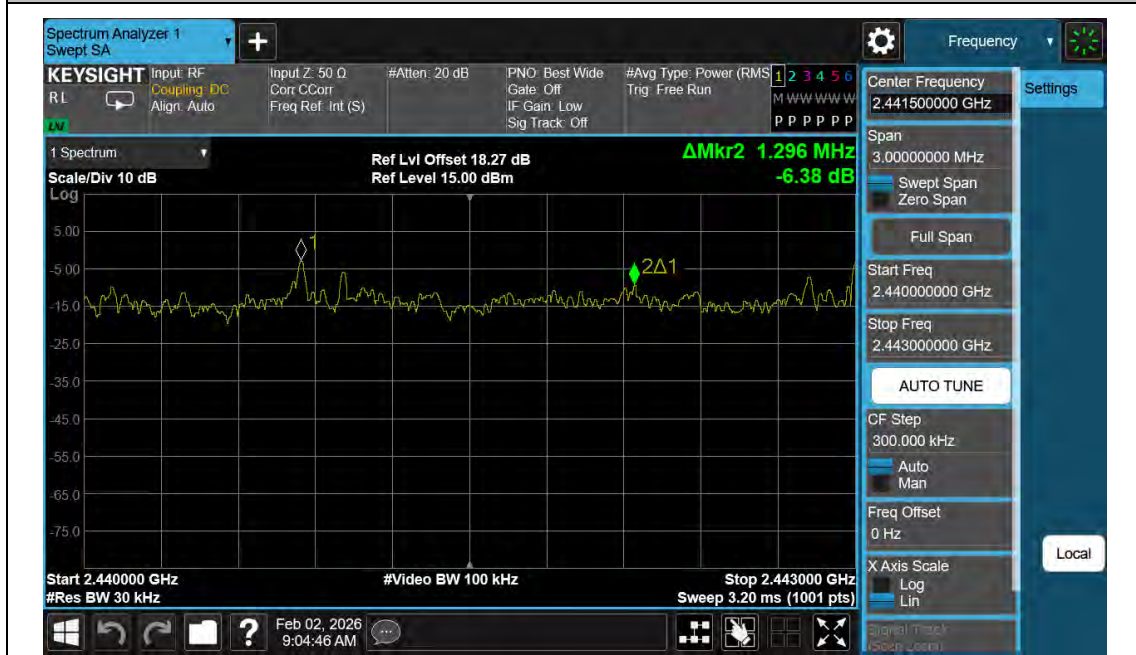
2DH5-Ant1-2480-PASS



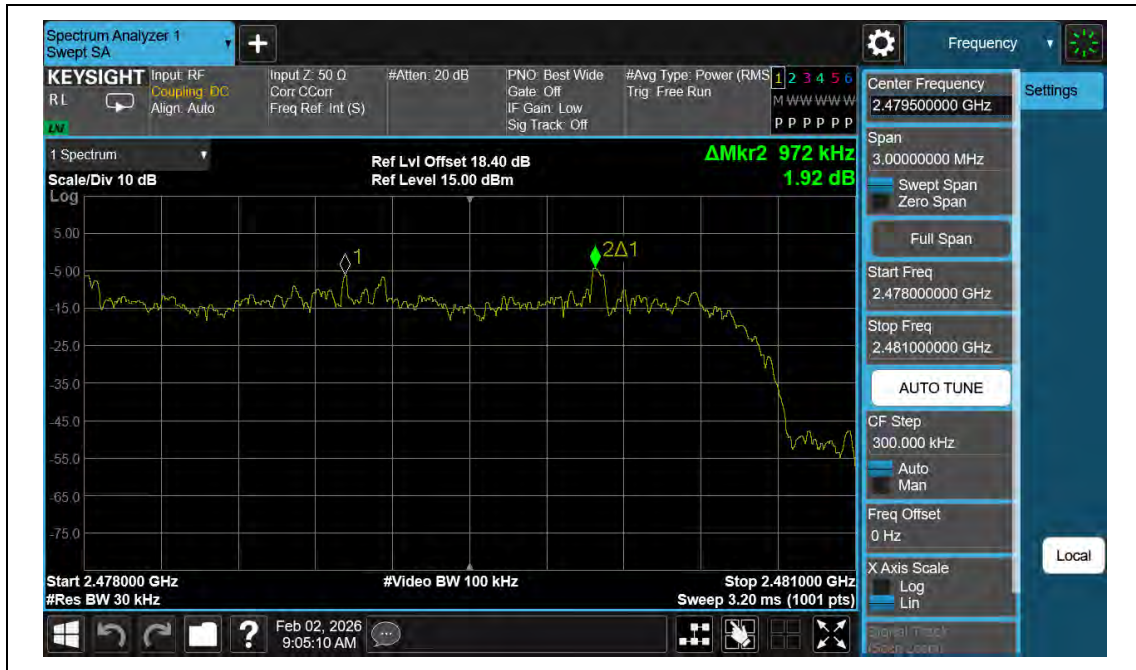
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

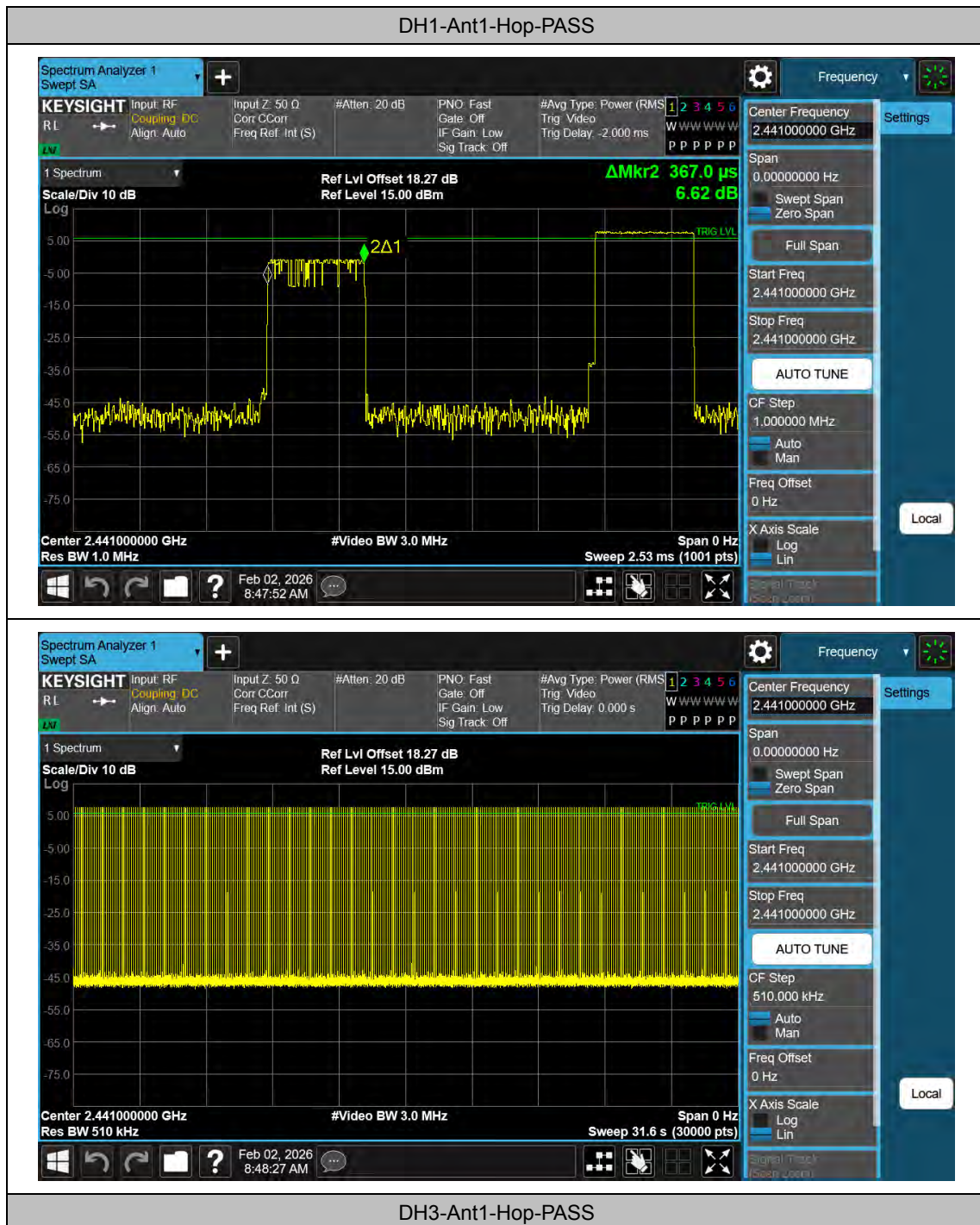


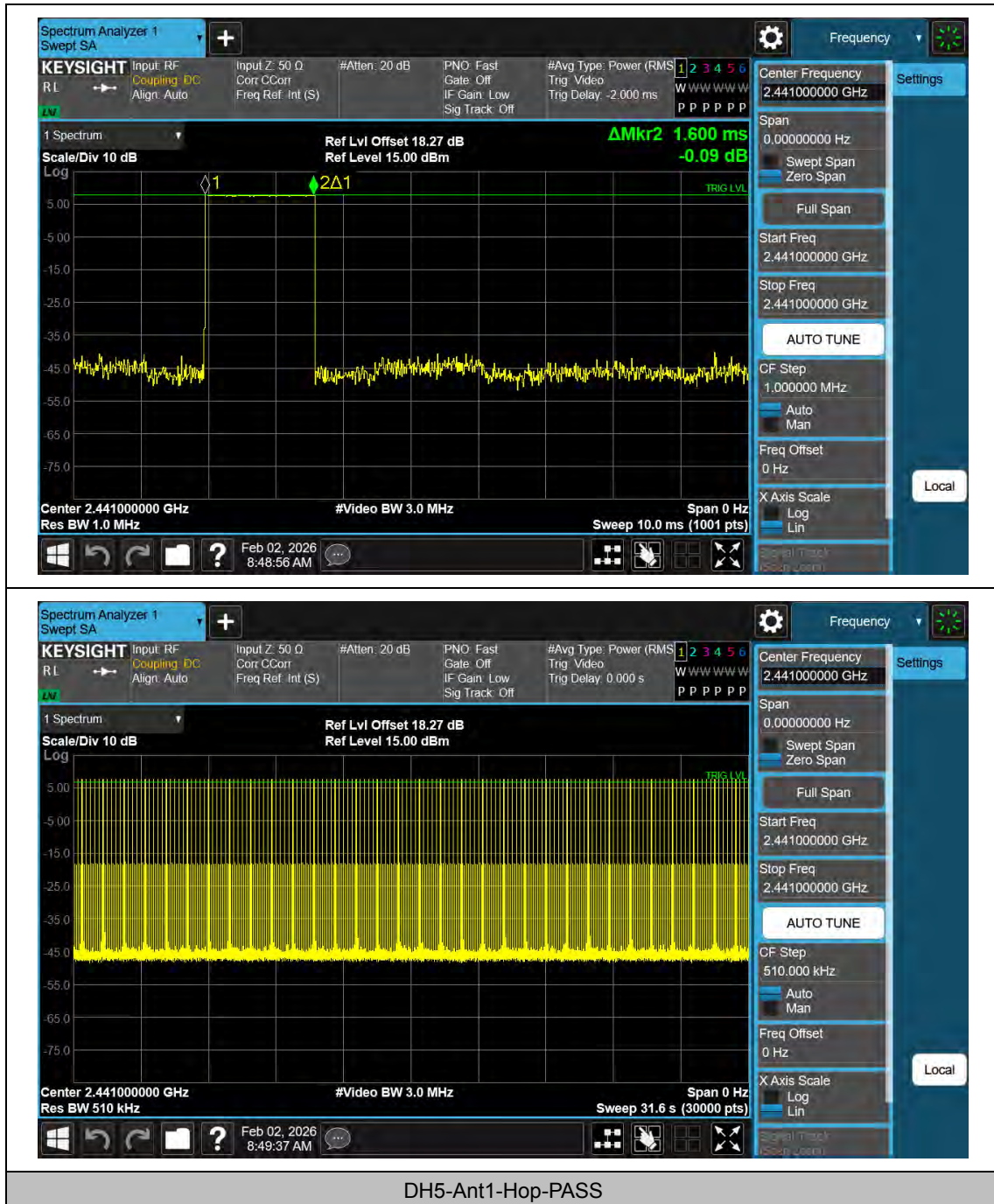
Appendix D: Time of occupancy

Test Result

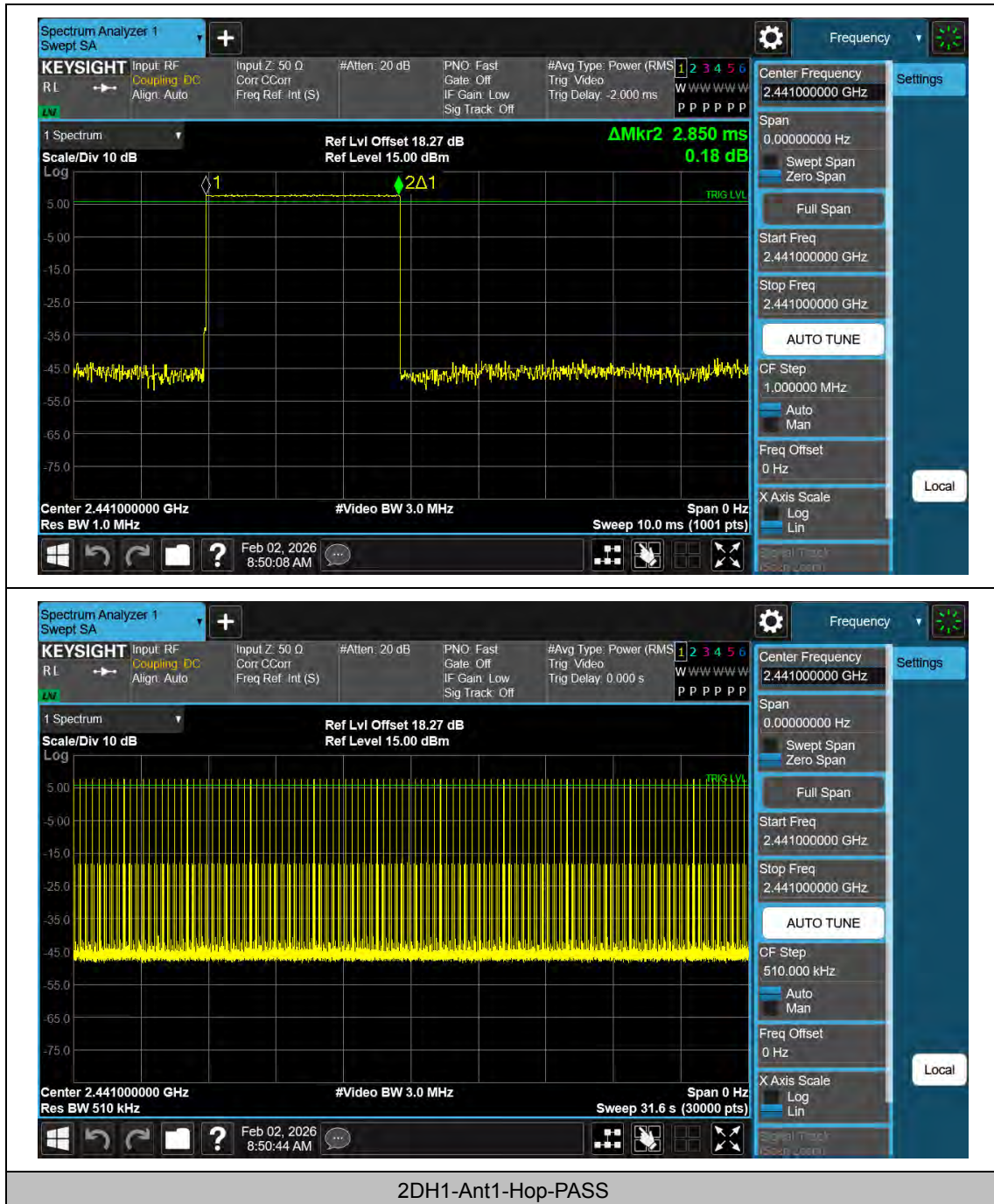
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.367	319	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.600	159	0.254	≤0.4	PASS
DH5	Ant1	Hop	2.850	107	0.305	≤0.4	PASS
2DH1	Ant1	Hop	0.377	319	0.120	≤0.4	PASS
2DH3	Ant1	Hop	1.610	159	0.256	≤0.4	PASS
2DH5	Ant1	Hop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

Test Graphs

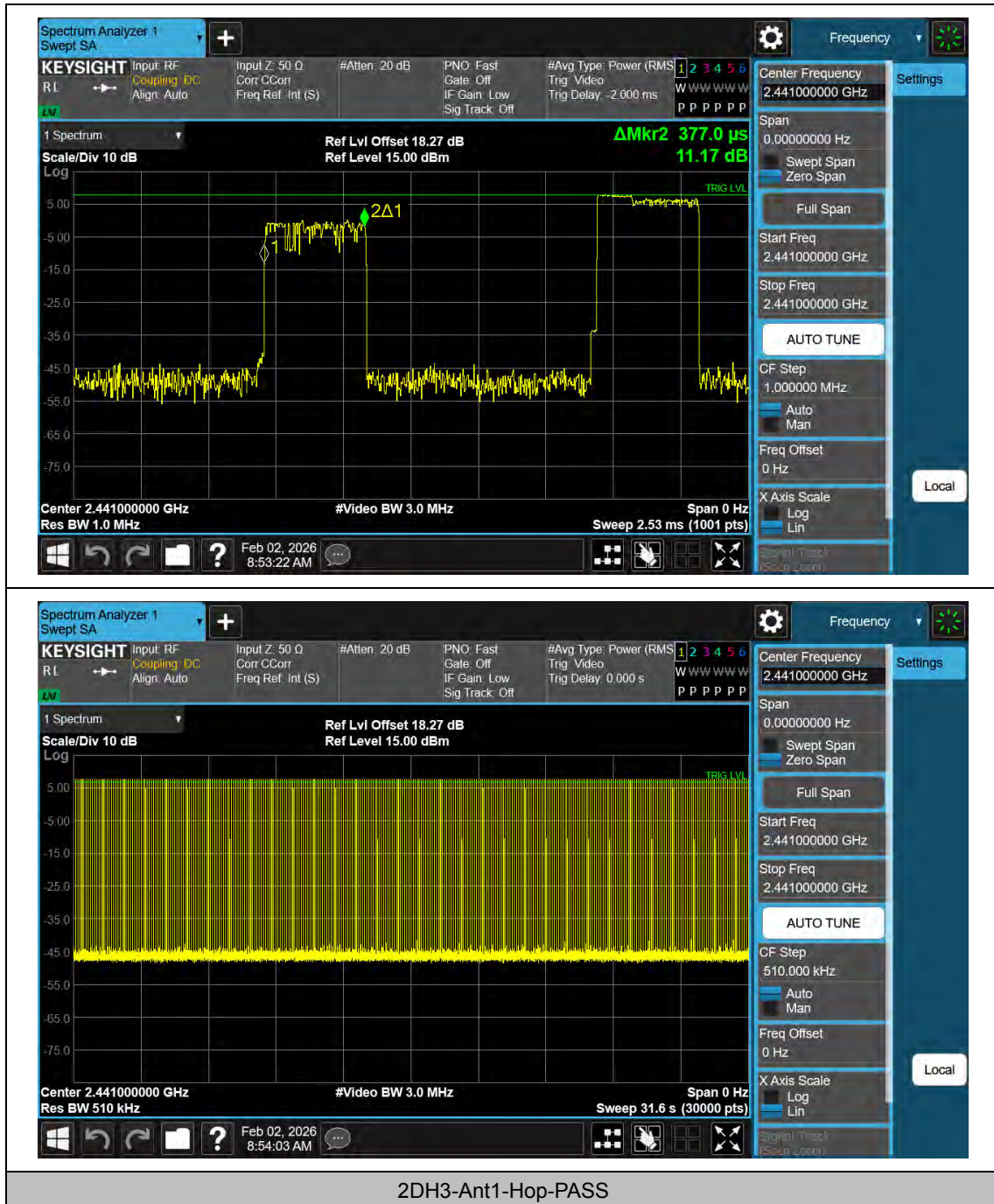


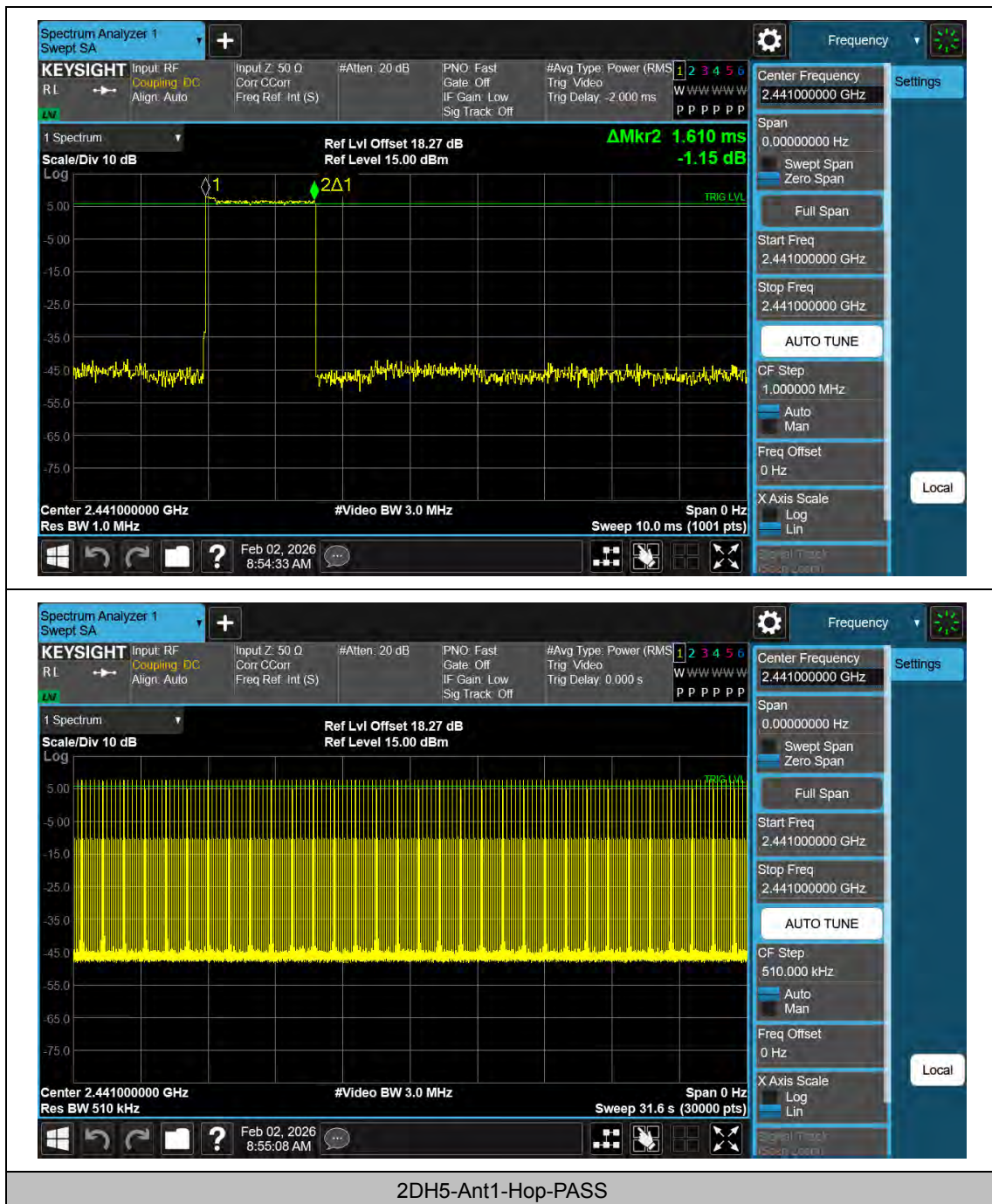


DH5-Ant1-Hop-PASS

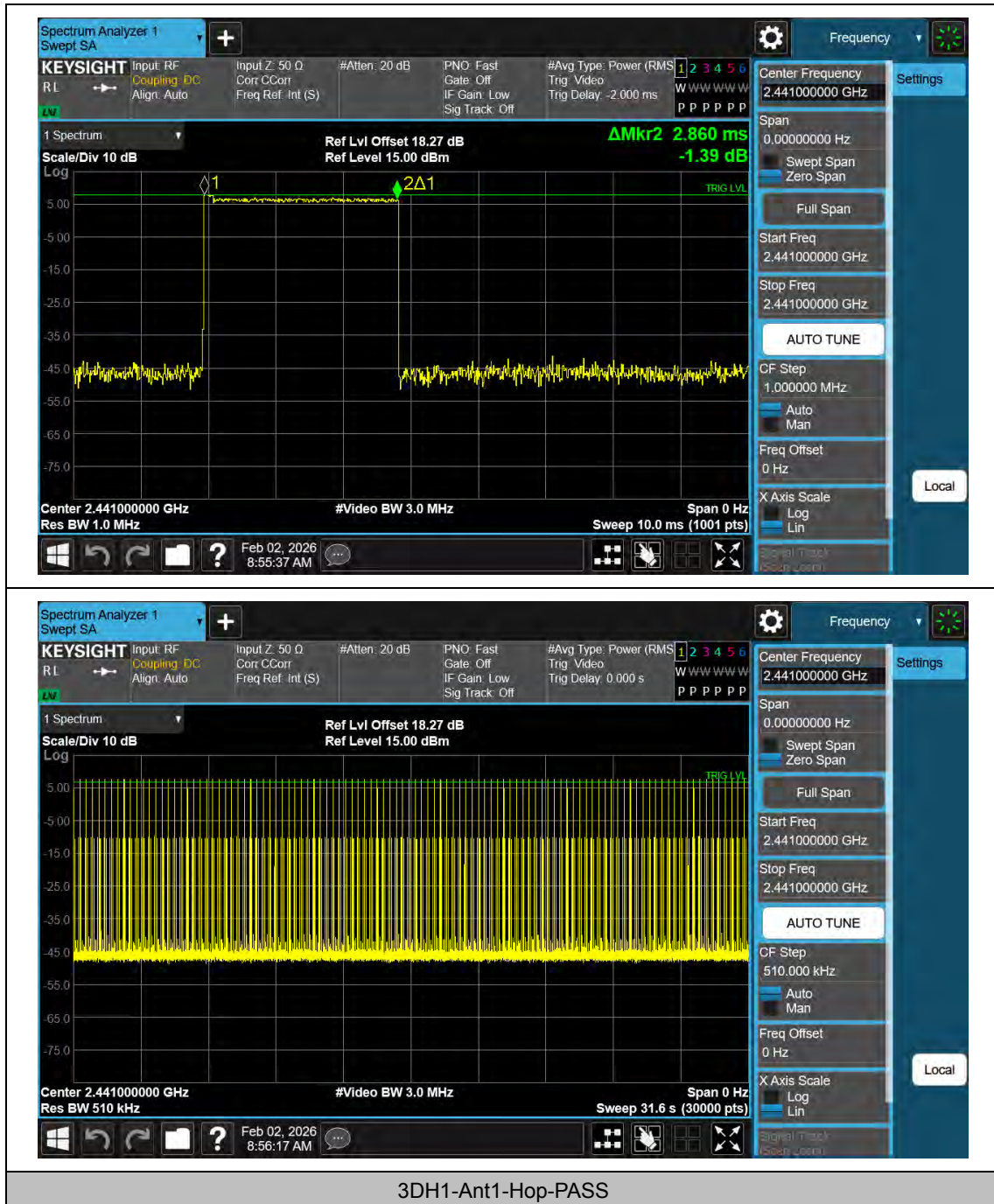


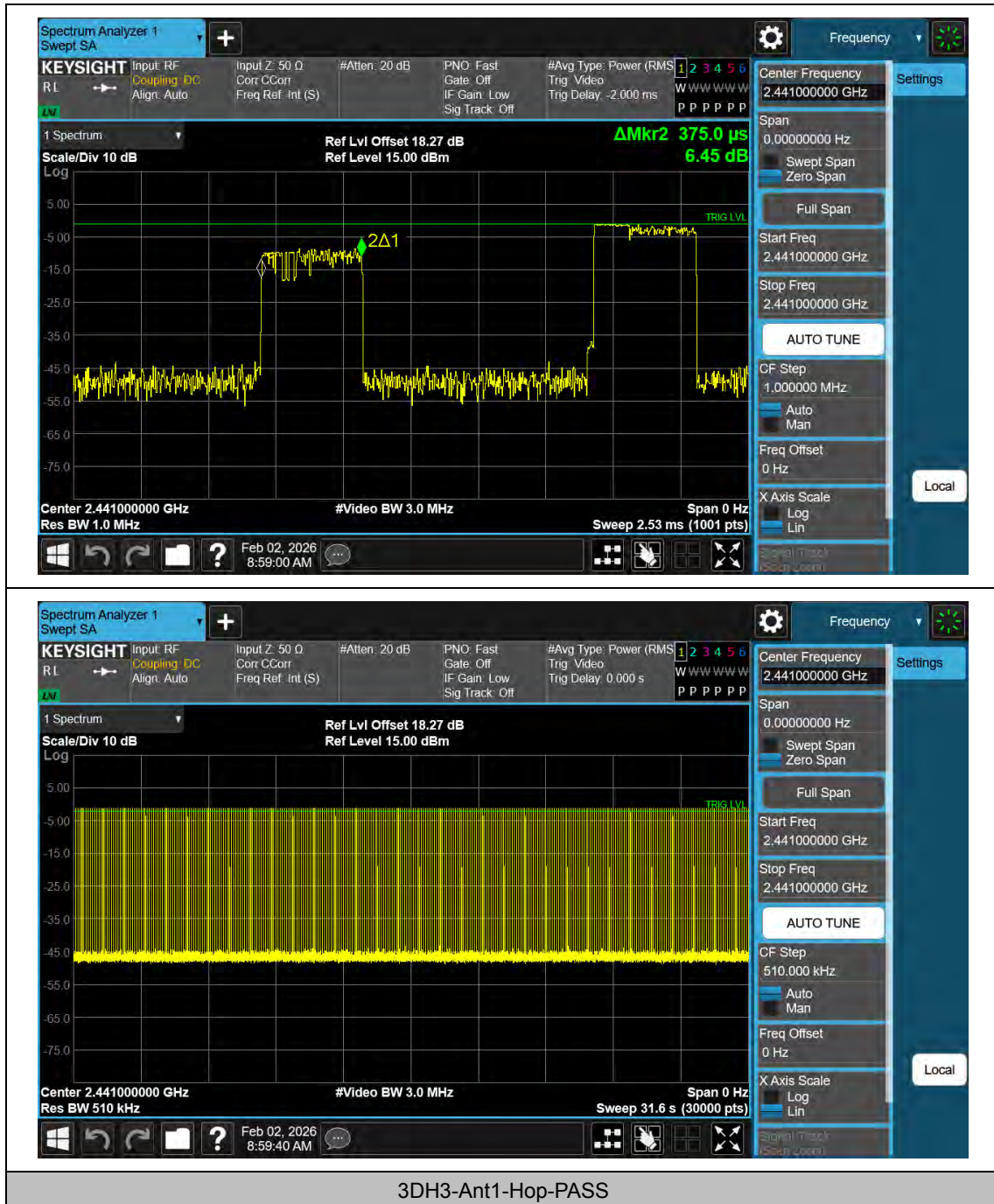
2DH1-Ant1-Hop-PASS

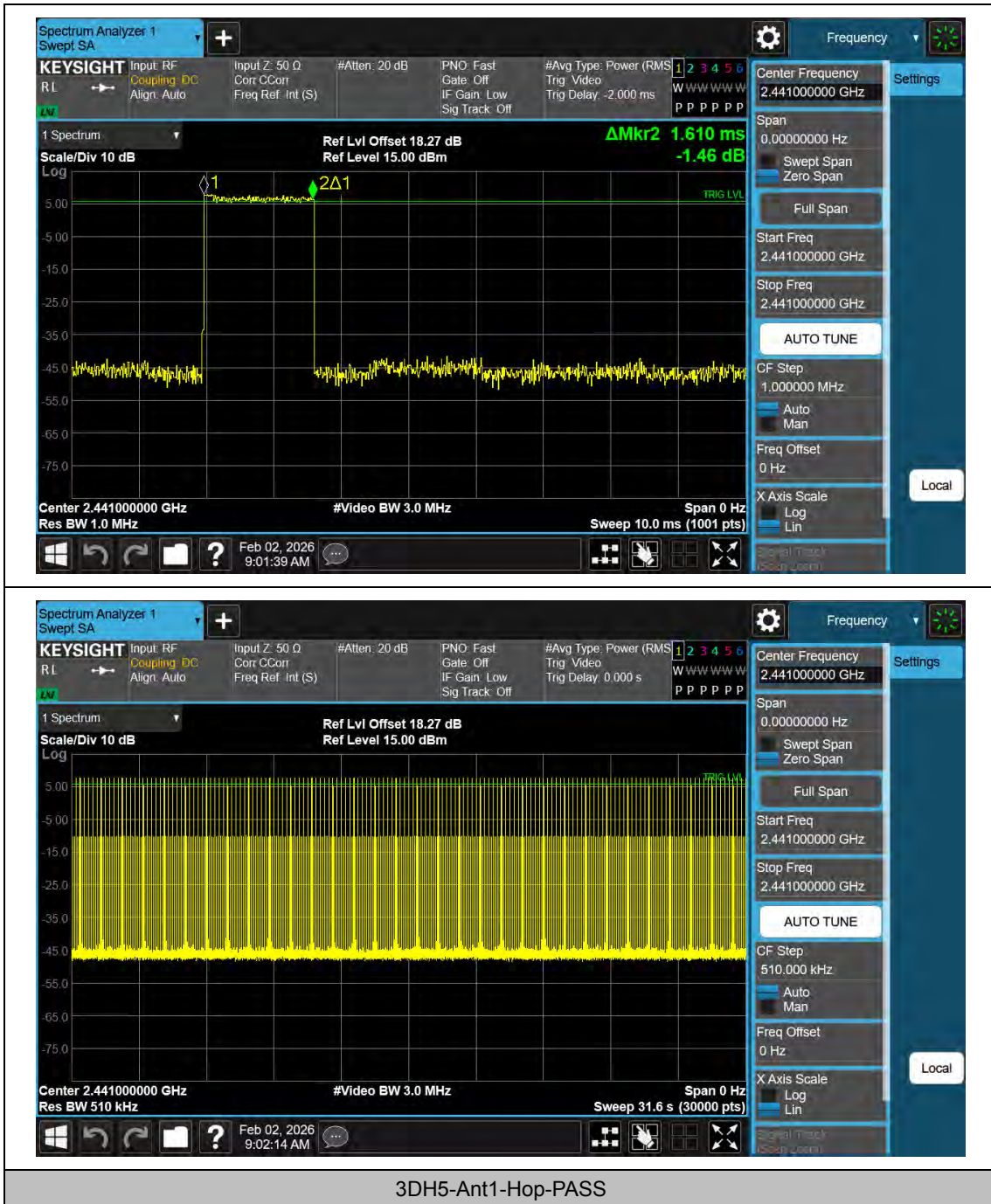


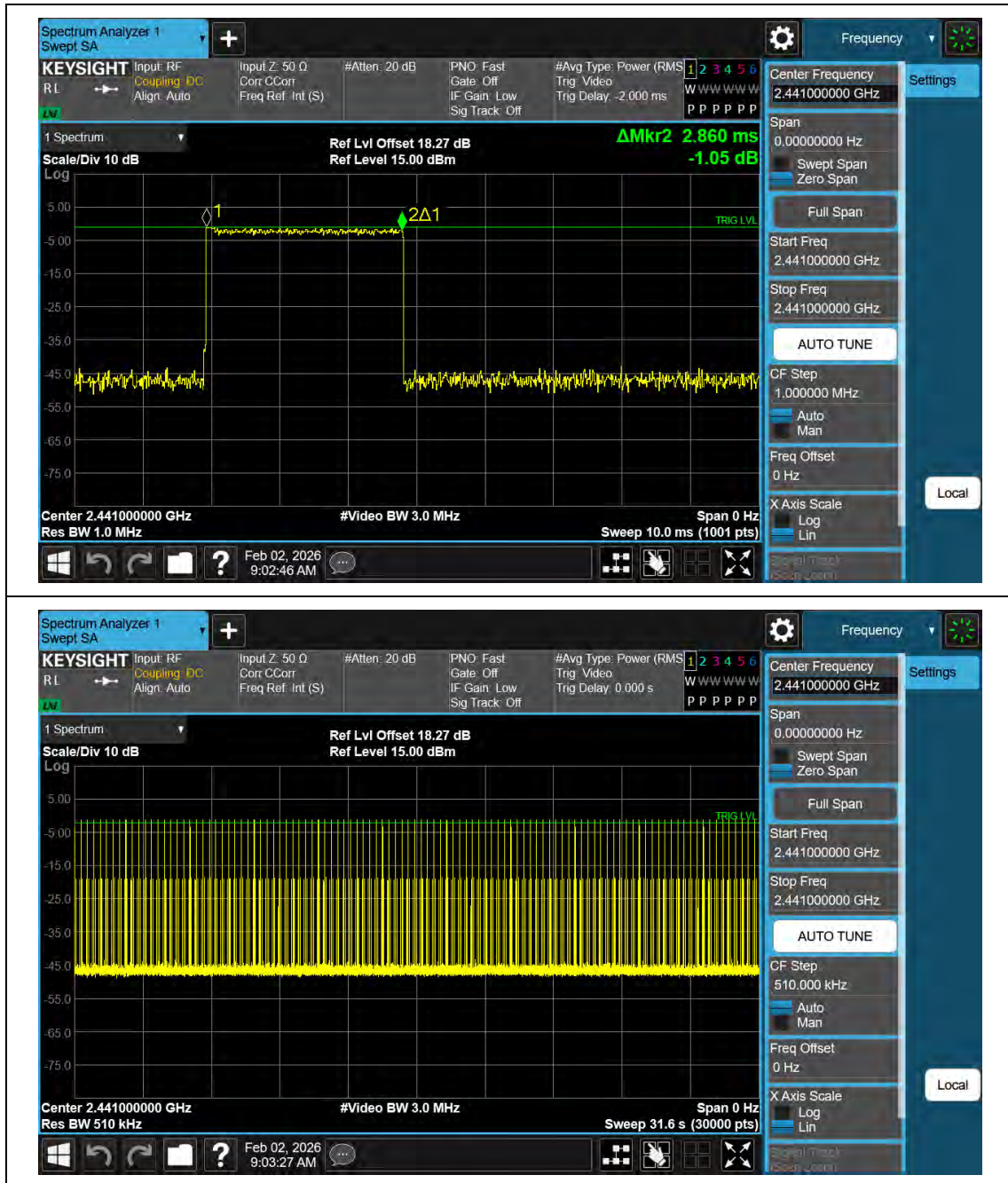


2DH5-Ant1-Hop-PASS







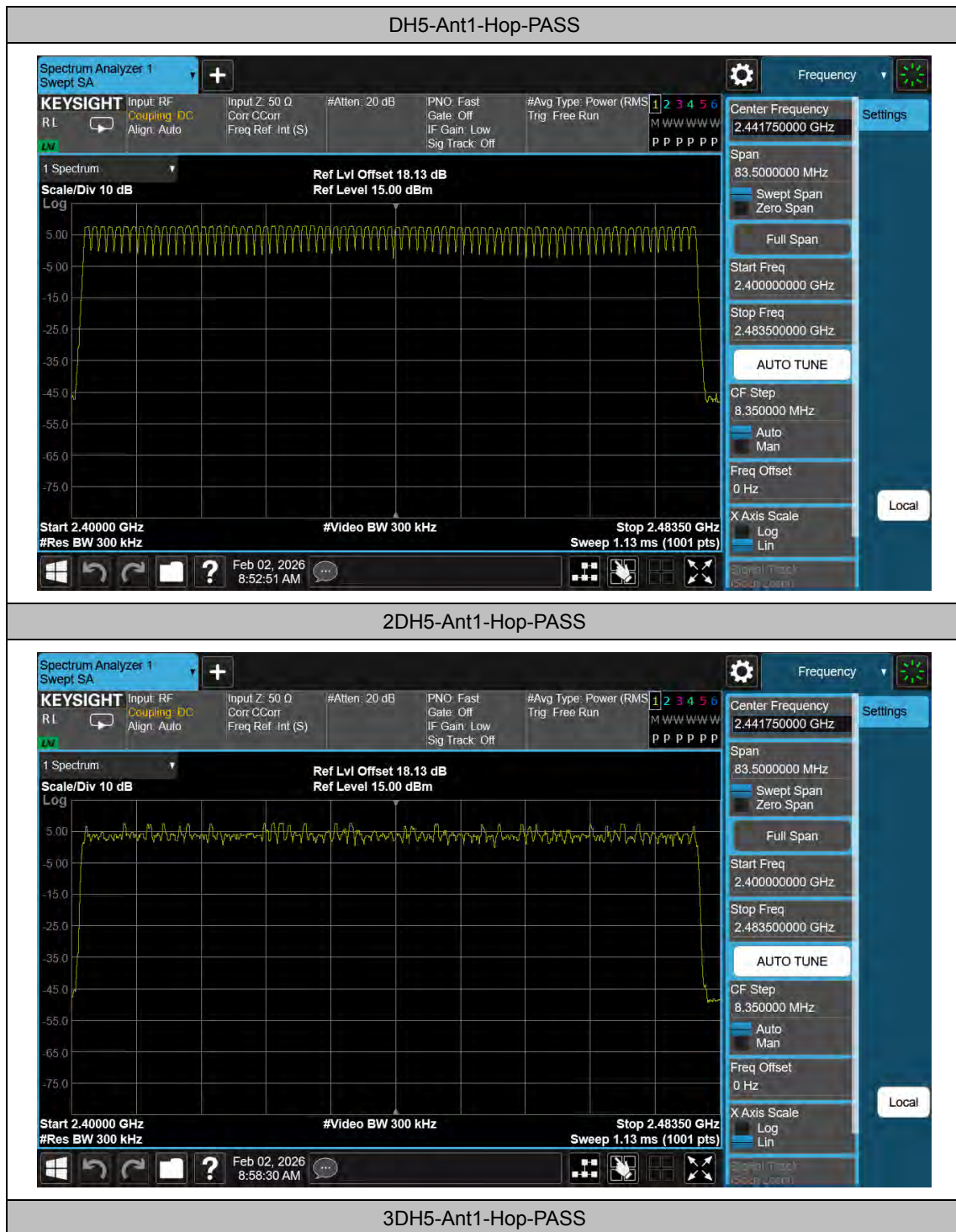


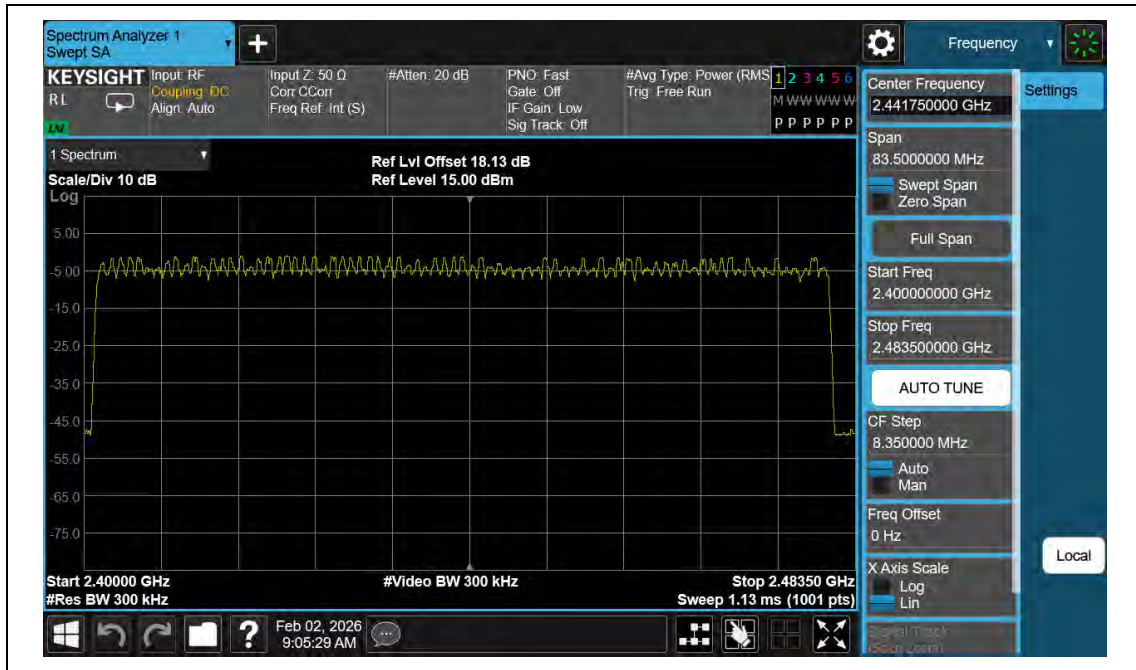
Appendix E: Number of hopping channels

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



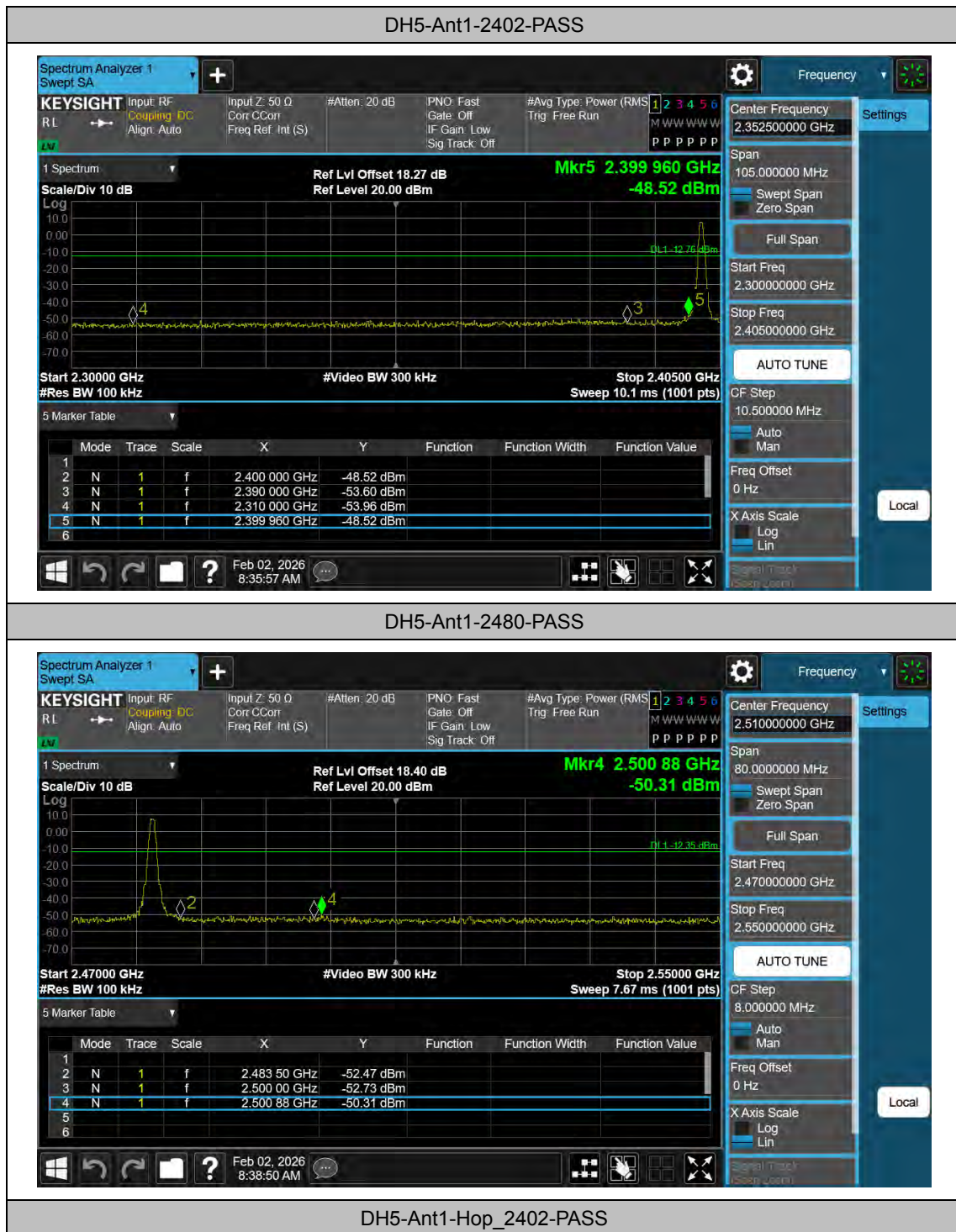


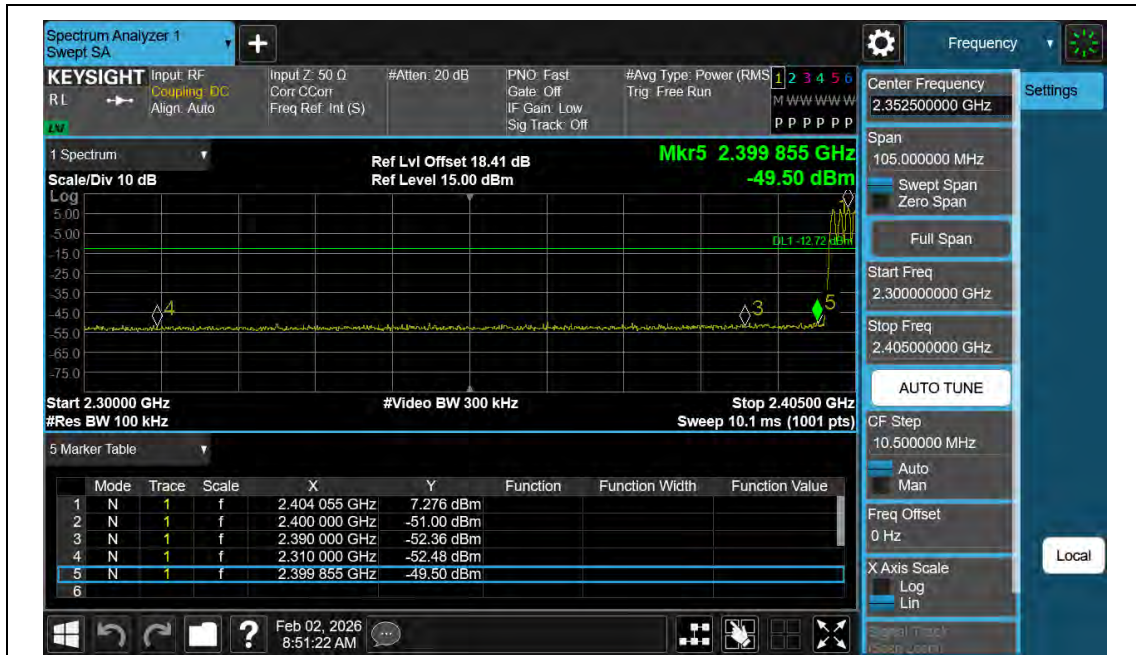
Appendix F: Band edge measurements

Test Result

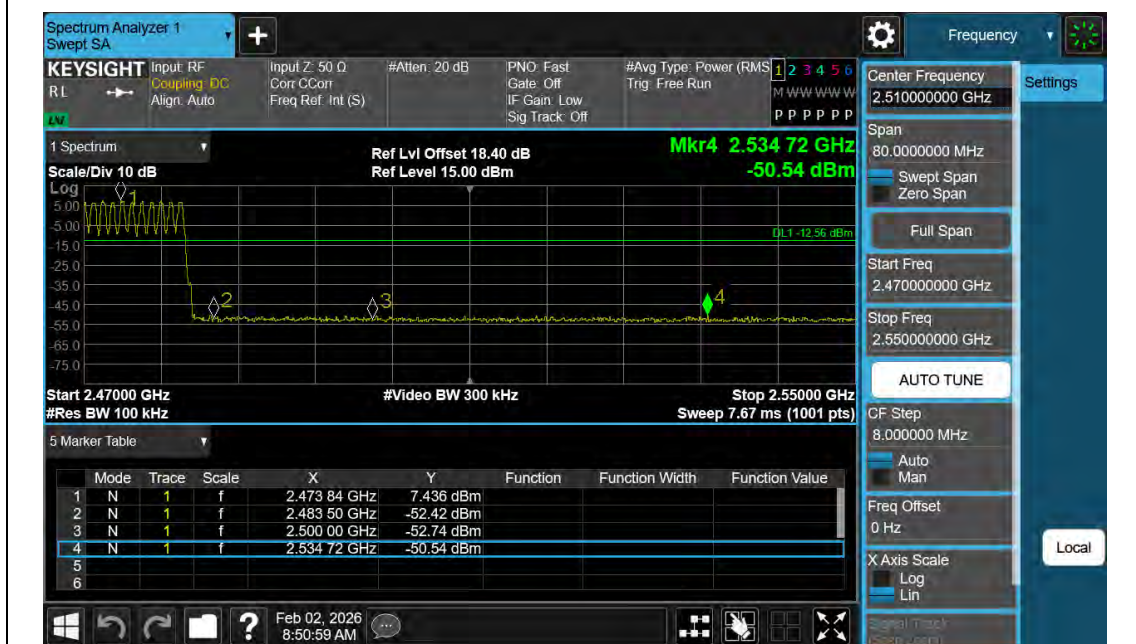
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	7.24	-48.52	≤ -12.76	PASS
DH5	Ant1	High	2480	7.65	-50.31	≤ -12.35	PASS
DH5	Ant1	Low	Hop_2402	7.28	-49.50	≤ -12.72	PASS
DH5	Ant1	High	Hop_2480	7.44	-50.54	≤ -12.56	PASS
2DH5	Ant1	Low	2402	9.48	-47.15	≤ -10.52	PASS
2DH5	Ant1	High	2480	9.75	-49.97	≤ -10.25	PASS
2DH5	Ant1	Low	Hop_2402	6.34	-49.36	≤ -13.66	PASS
2DH5	Ant1	High	Hop_2480	9.41	-49.71	≤ -10.59	PASS
3DH5	Ant1	Low	2402	10.51	-47.72	≤ -9.49	PASS
3DH5	Ant1	High	2480	10.26	-50.42	≤ -9.74	PASS
3DH5	Ant1	Low	Hop_2402	9.21	-48.63	≤ -10.79	PASS
3DH5	Ant1	High	Hop_2480	10.15	-49.58	≤ -9.85	PASS

Test Graphs

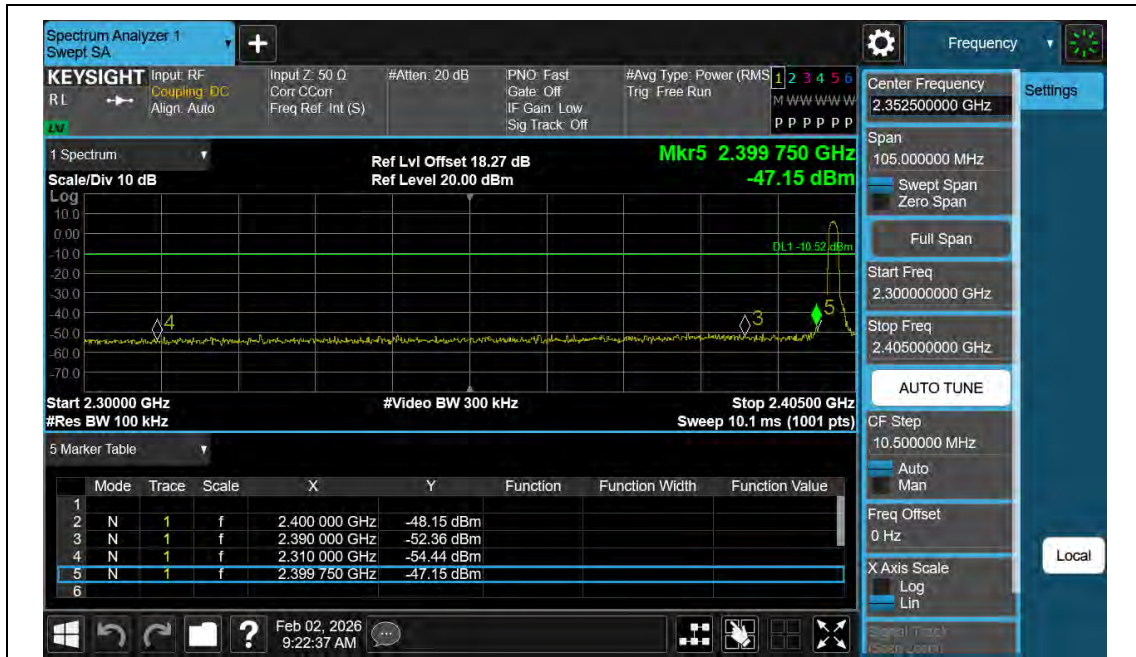




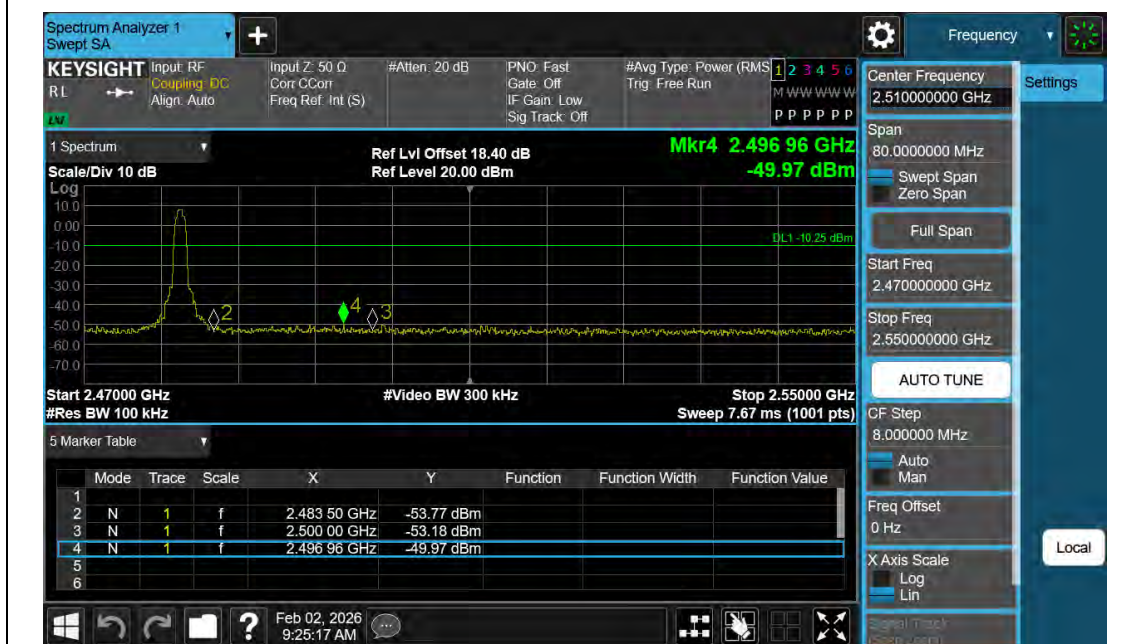
DH5-Ant1-Hop_2480-PASS



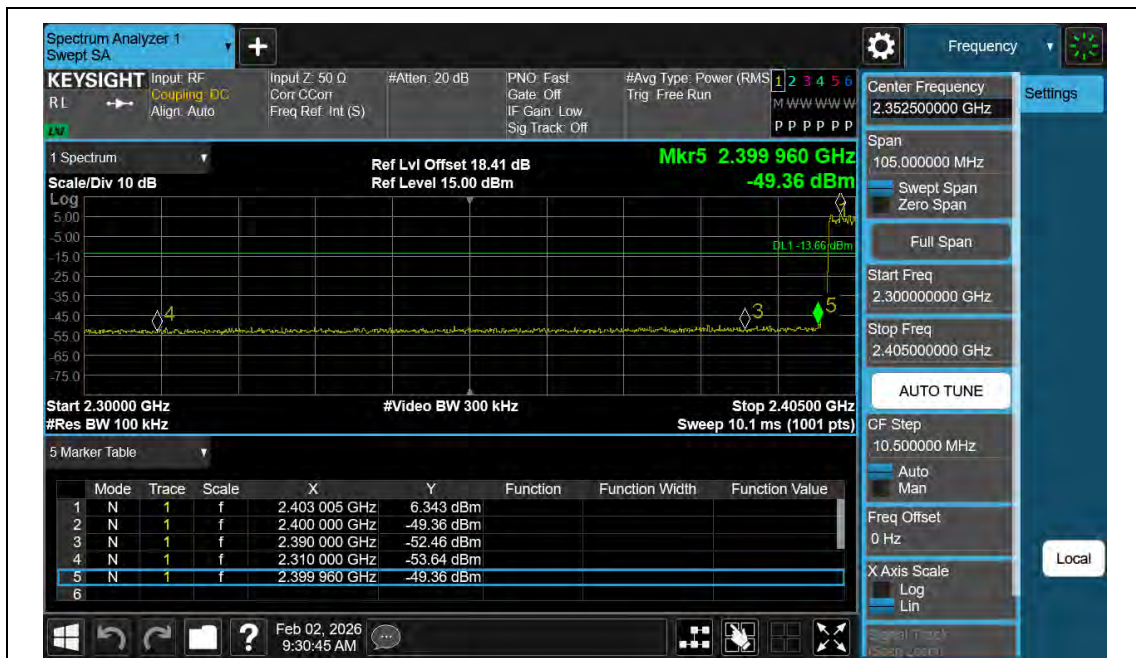
2DH5-Ant1-2402-PASS



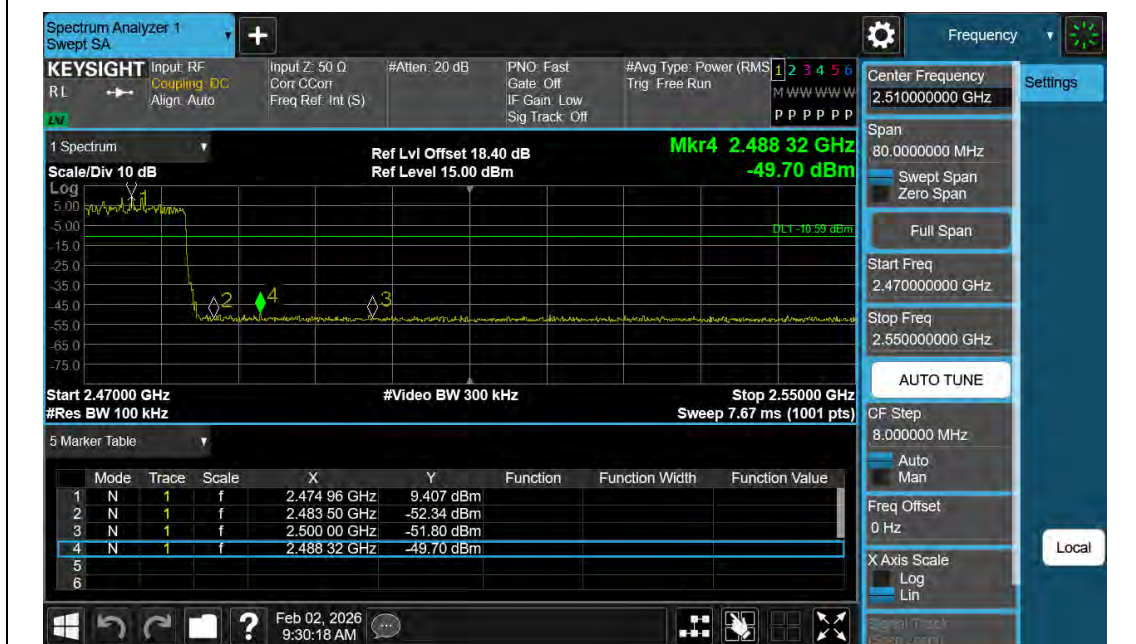
2DH5-Ant1-2480-PASS



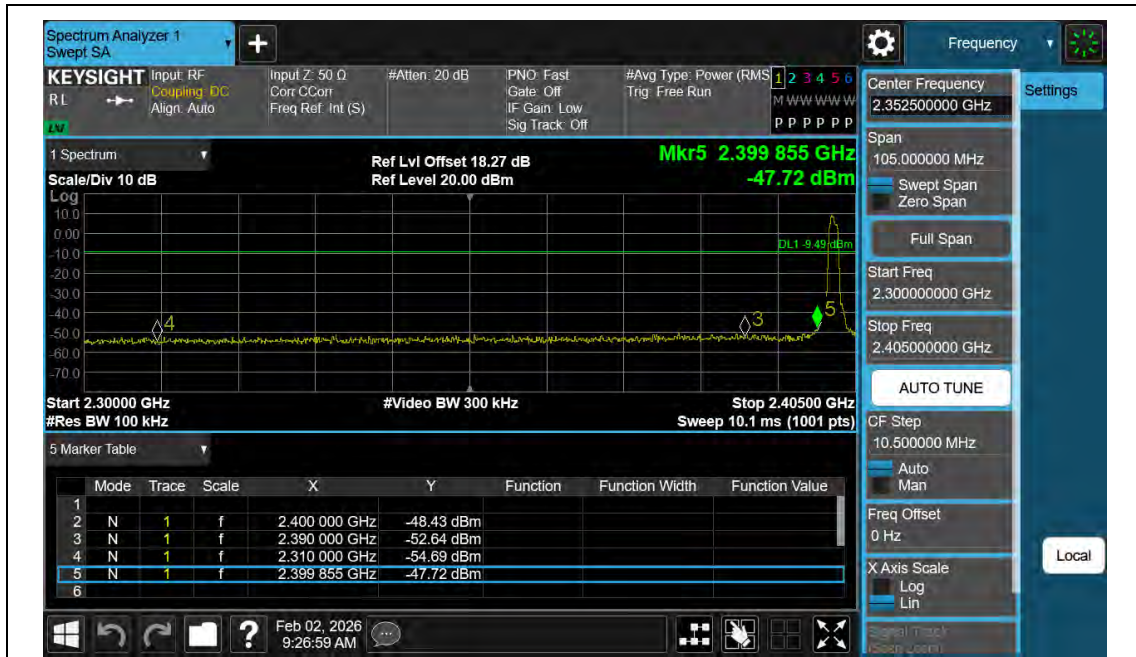
2DH5-Ant1-Hop_2402-PASS



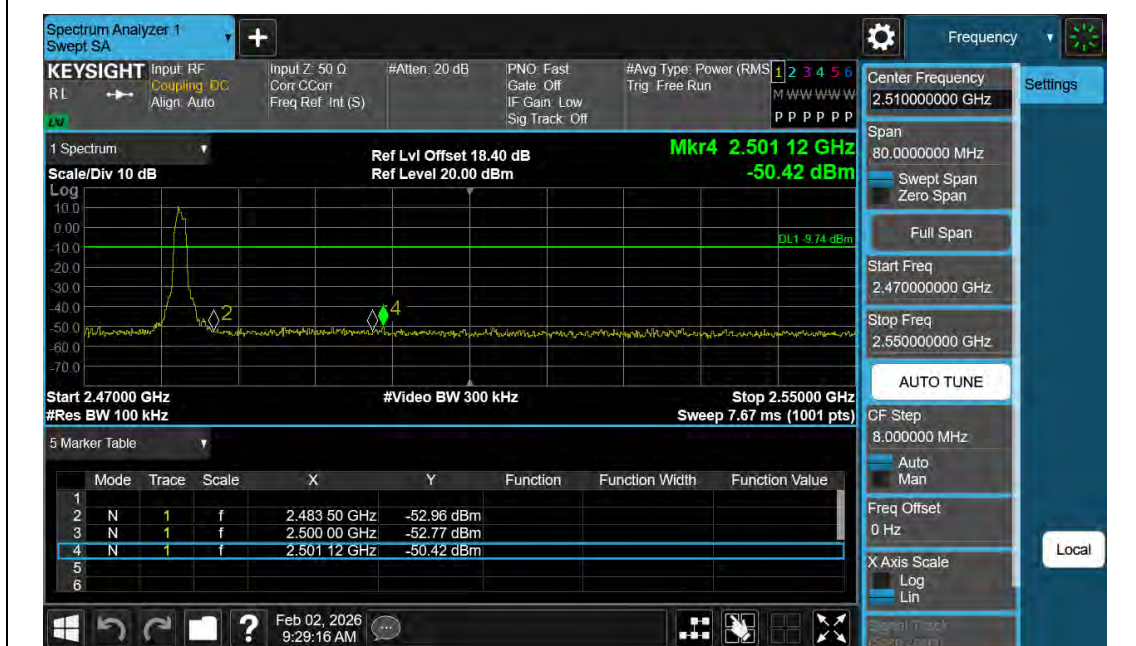
2DH5-Ant1-Hop_2480-PASS



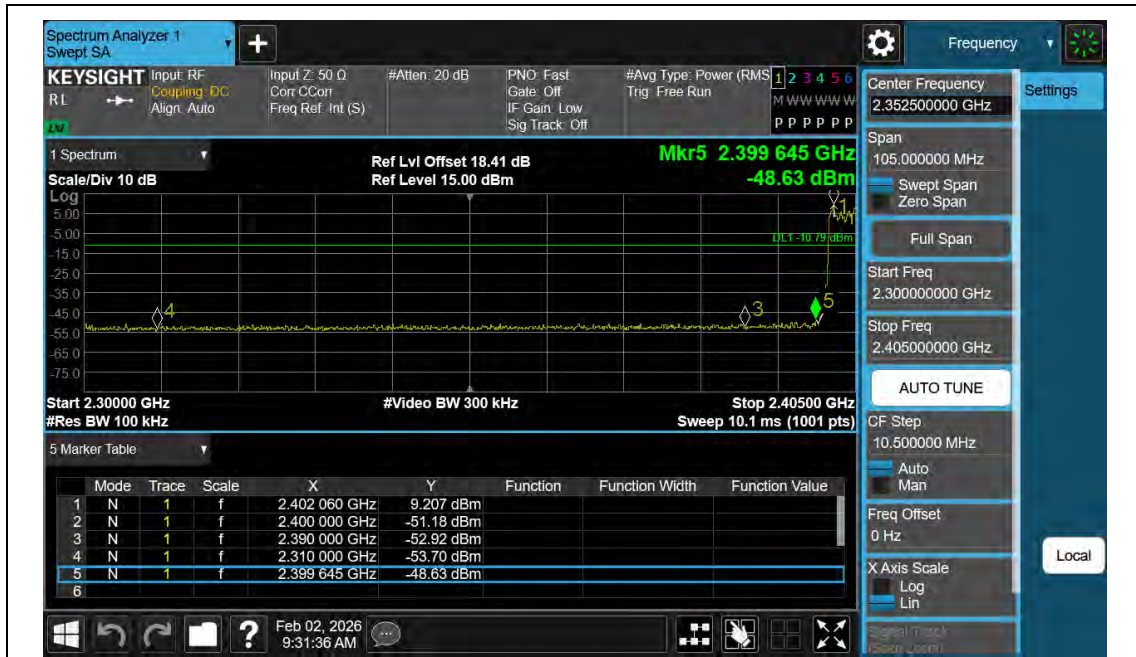
3DH5-Ant1-2402-PASS



3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

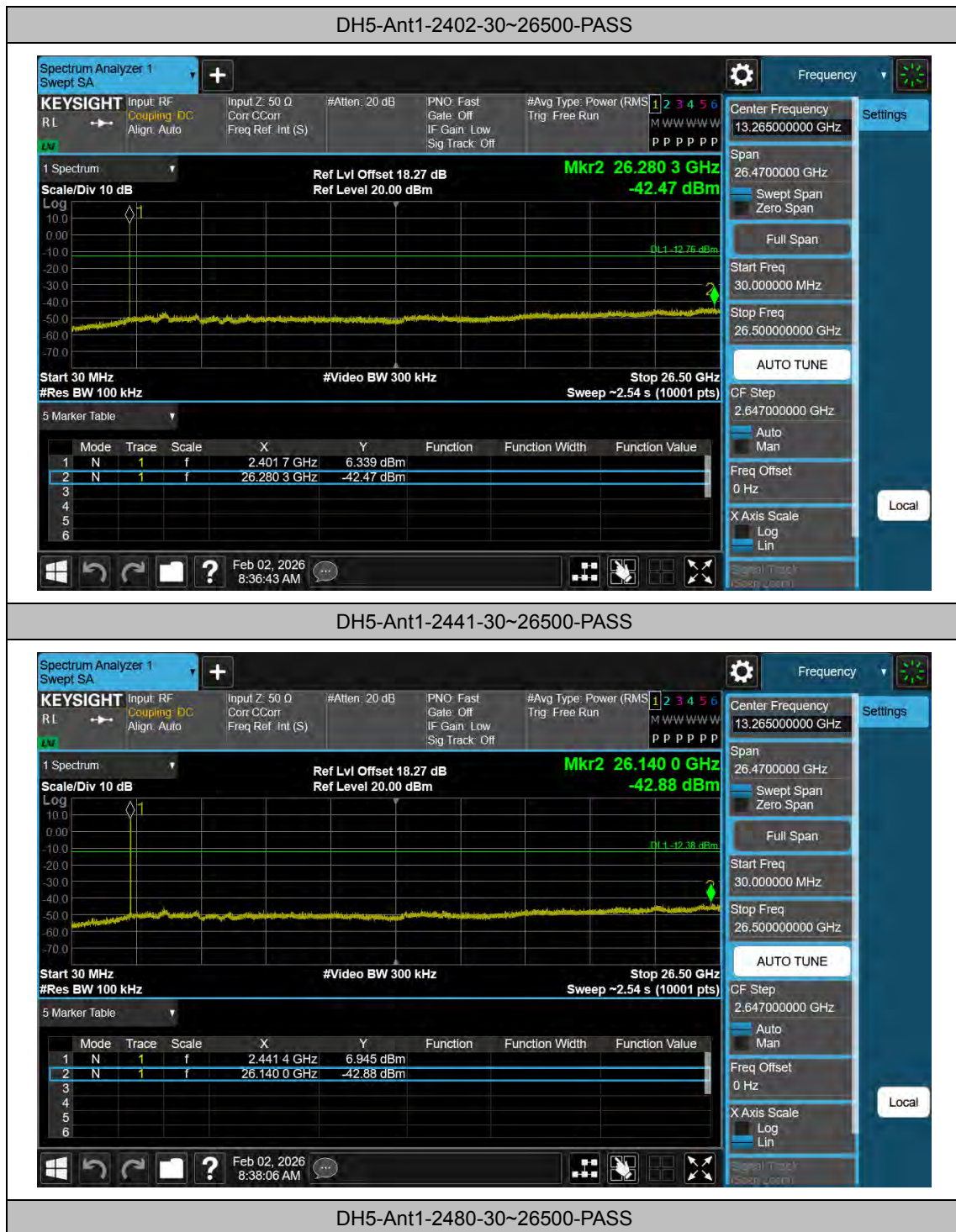


Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	7.24	-42.48	≤-12.76	PASS
DH5	Ant1	2441	30~26500	7.62	-42.88	≤-12.38	PASS
DH5	Ant1	2480	30~26500	7.65	-42.69	≤-12.35	PASS
2DH5	Ant1	2402	30~26500	9.48	-43.35	≤-10.52	PASS
2DH5	Ant1	2441	30~26500	9.81	-43.29	≤-10.19	PASS
2DH5	Ant1	2480	30~26500	9.75	-43.16	≤-10.25	PASS
3DH5	Ant1	2402	30~26500	10.51	-42.75	≤-9.49	PASS
3DH5	Ant1	2441	30~26500	10.38	-43.33	≤-9.62	PASS
3DH5	Ant1	2480	30~26500	10.26	-43.73	≤-9.74	PASS

Test Graphs

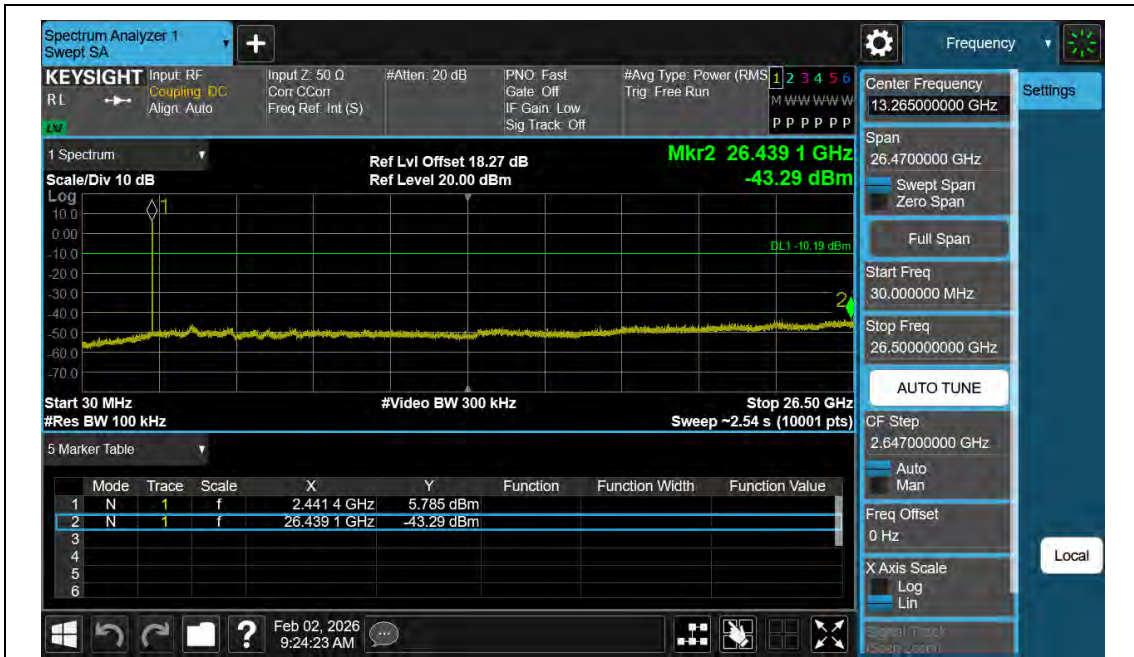




2DH5-Ant1-2402-30~26500-PASS



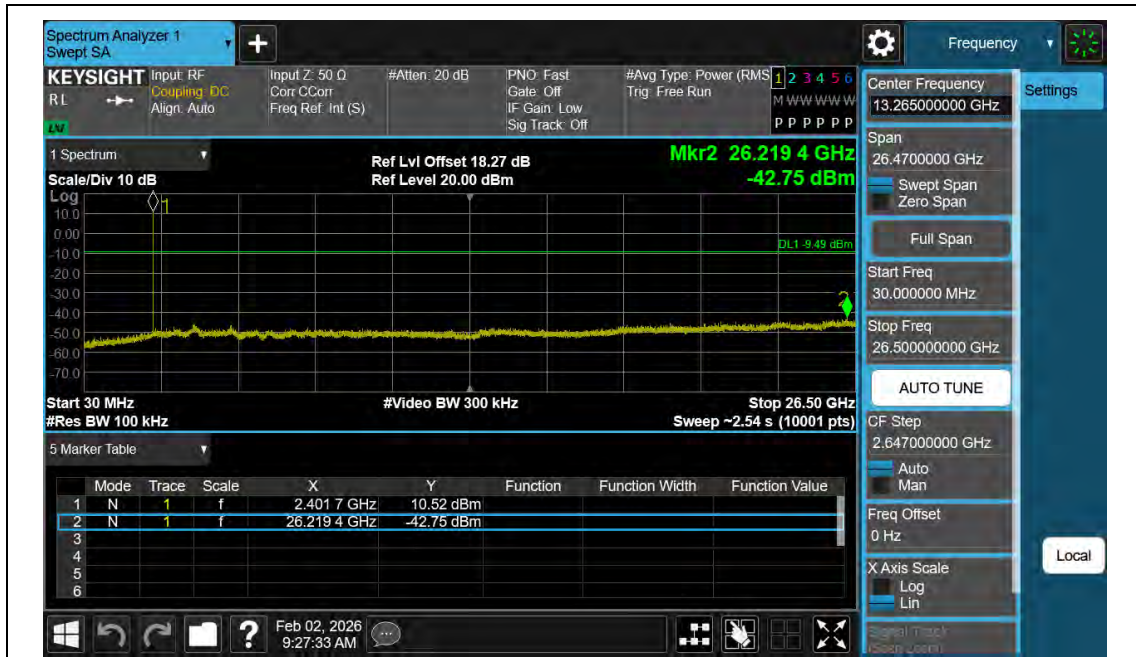
2DH5-Ant1-2441-30~26500-PASS



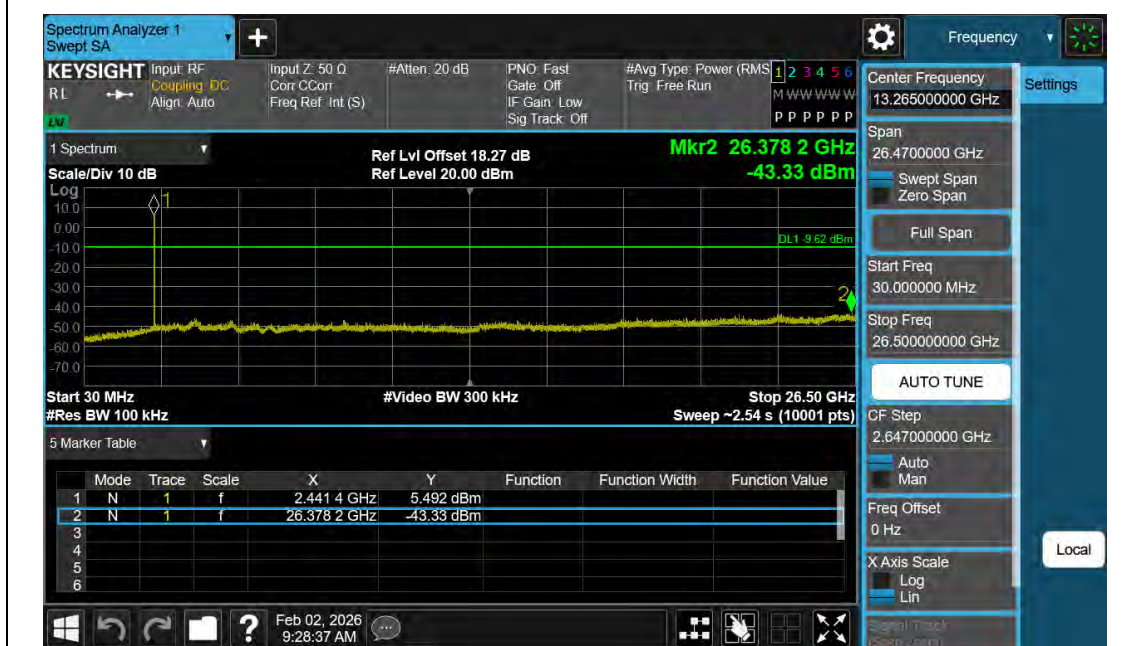
2DH5-Ant1-2480-30~26500-PASS



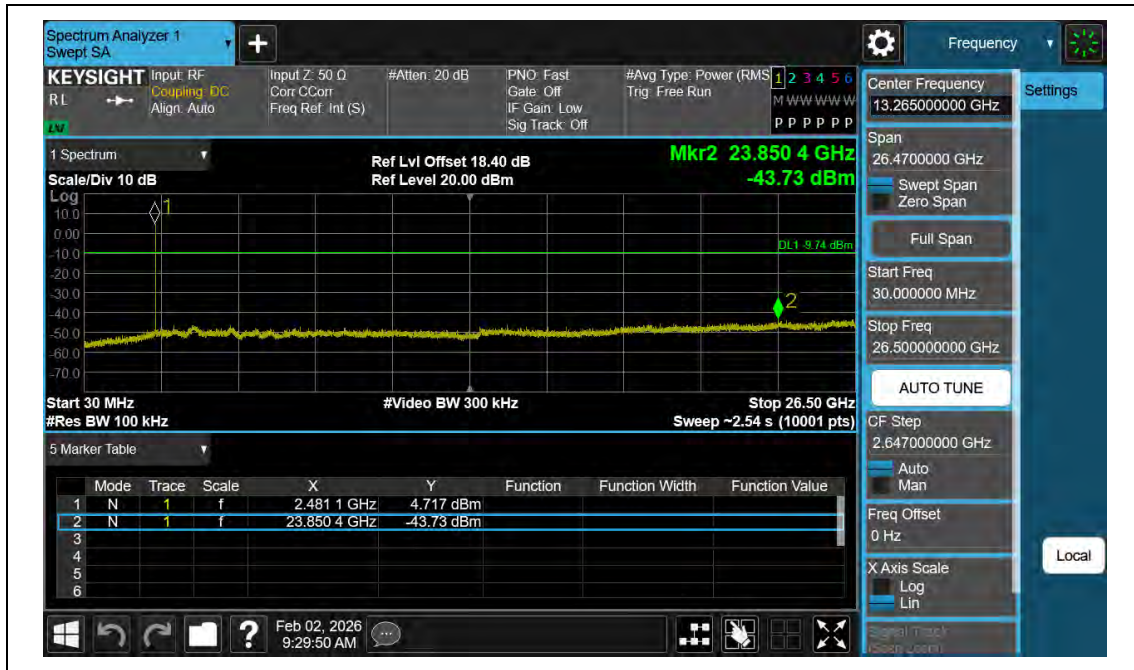
3DH5-Ant1-2402-30~26500-PASS



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



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

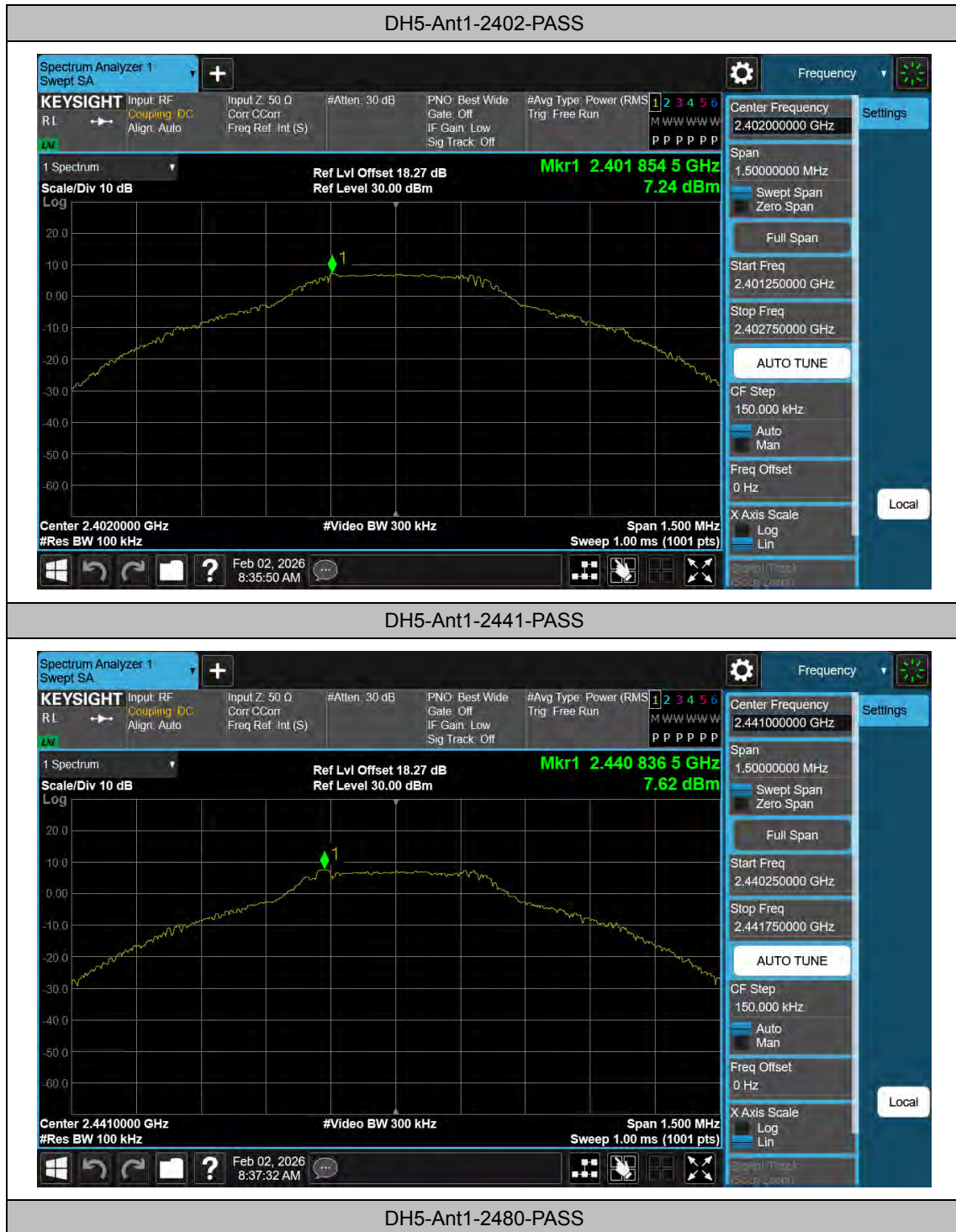


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.85	7.24
DH5	Ant1	2441	2440.84	7.62
DH5	Ant1	2480	2479.84	7.65
2DH5	Ant1	2402	2401.97	9.48
2DH5	Ant1	2441	2440.85	9.81
2DH5	Ant1	2480	2479.85	9.75
3DH5	Ant1	2402	2401.84	10.51
3DH5	Ant1	2441	2440.82	10.38
3DH5	Ant1	2480	2479.85	10.26

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

