

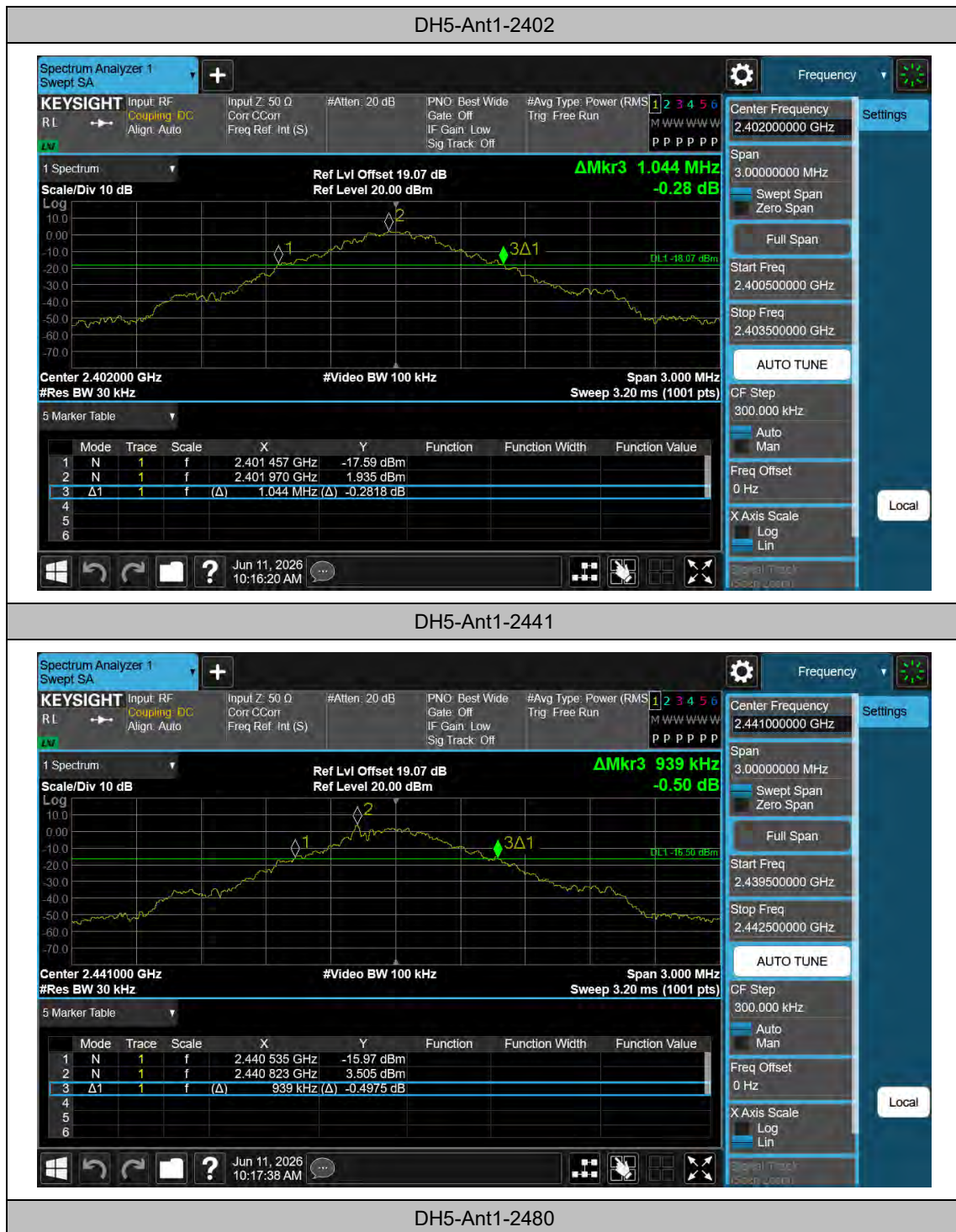
Appendix A: 20dB Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.044	2401.457	2402.501	---	---
DH5	Ant1	2441	0.939	2440.535	2441.474	---	---
DH5	Ant1	2480	0.945	2479.535	2480.480	---	---
2DH5	Ant1	2402	1.329	2401.328	2402.657	---	---
2DH5	Ant1	2441	1.320	2440.328	2441.648	---	---
2DH5	Ant1	2480	1.275	2479.364	2480.639	---	---
3DH5	Ant1	2402	1.251	2401.358	2402.609	---	---
3DH5	Ant1	2441	1.257	2440.352	2441.609	---	---
3DH5	Ant1	2480	1.284	2479.346	2480.630	---	---



Test Graphs





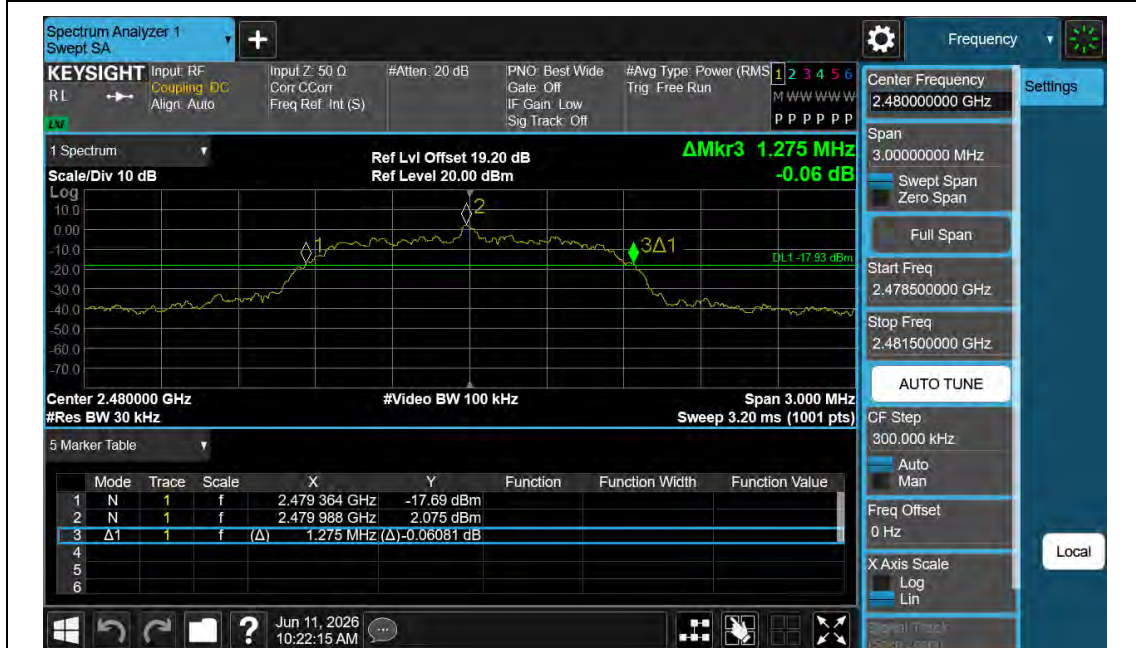
2DH5-Ant1-2402



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]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
DH5	Ant1	2402	4.88	≤20.97	1.60	6.48	≤20.97	PASS
DH5	Ant1	2441	5.08	≤20.97	1.60	6.68	≤20.97	PASS
DH5	Ant1	2480	4.85	≤20.97	1.60	6.45	≤20.97	PASS
2DH5	Ant1	2402	5.55	≤20.97	1.60	7.15	≤20.97	PASS
2DH5	Ant1	2441	5.57	≤20.97	1.60	7.17	≤20.97	PASS
2DH5	Ant1	2480	5.29	≤20.97	1.60	6.89	≤20.97	PASS
3DH5	Ant1	2402	5.99	≤20.97	1.60	7.59	≤20.97	PASS
3DH5	Ant1	2441	6.06	≤20.97	1.60	7.66	≤20.97	PASS
3DH5	Ant1	2480	5.83	≤20.97	1.60	7.43	≤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

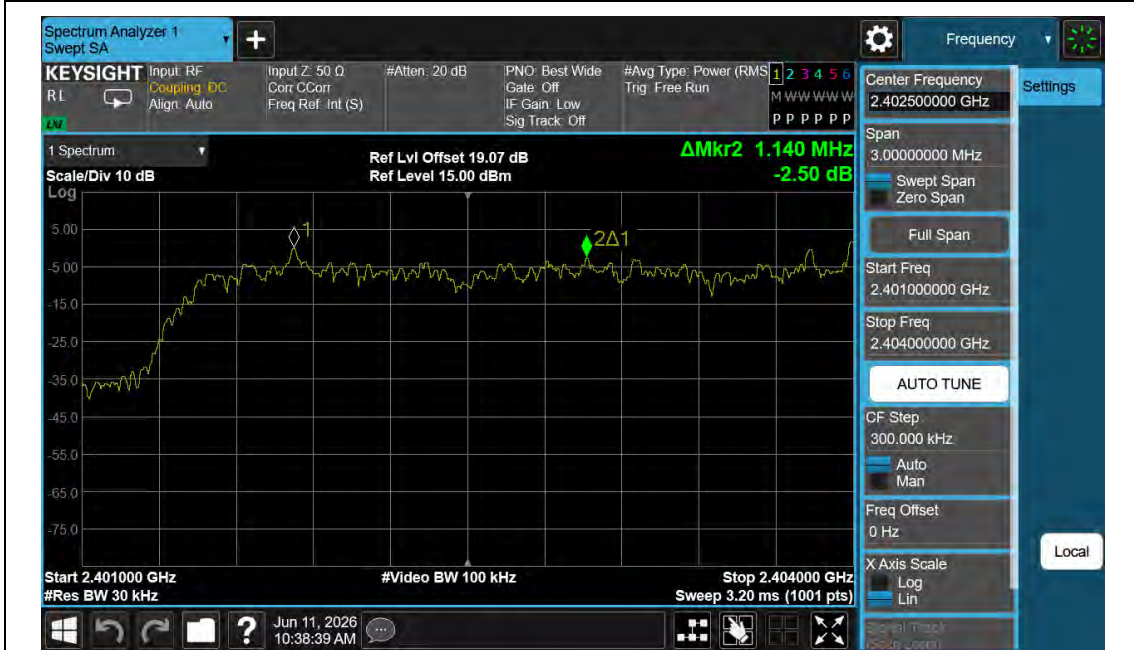
Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.792	≥ 0.696	PASS
DH5	Ant1	2441	1.086	≥ 0.696	PASS
DH5	Ant1	2480	0.816	≥ 0.696	PASS
2DH5	Ant1	2402	1.140	≥ 0.886	PASS
2DH5	Ant1	2441	1.173	≥ 0.886	PASS
2DH5	Ant1	2480	1.338	≥ 0.886	PASS
3DH5	Ant1	2402	1.185	≥ 0.856	PASS
3DH5	Ant1	2441	1.281	≥ 0.856	PASS
3DH5	Ant1	2480	1.176	≥ 0.856	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

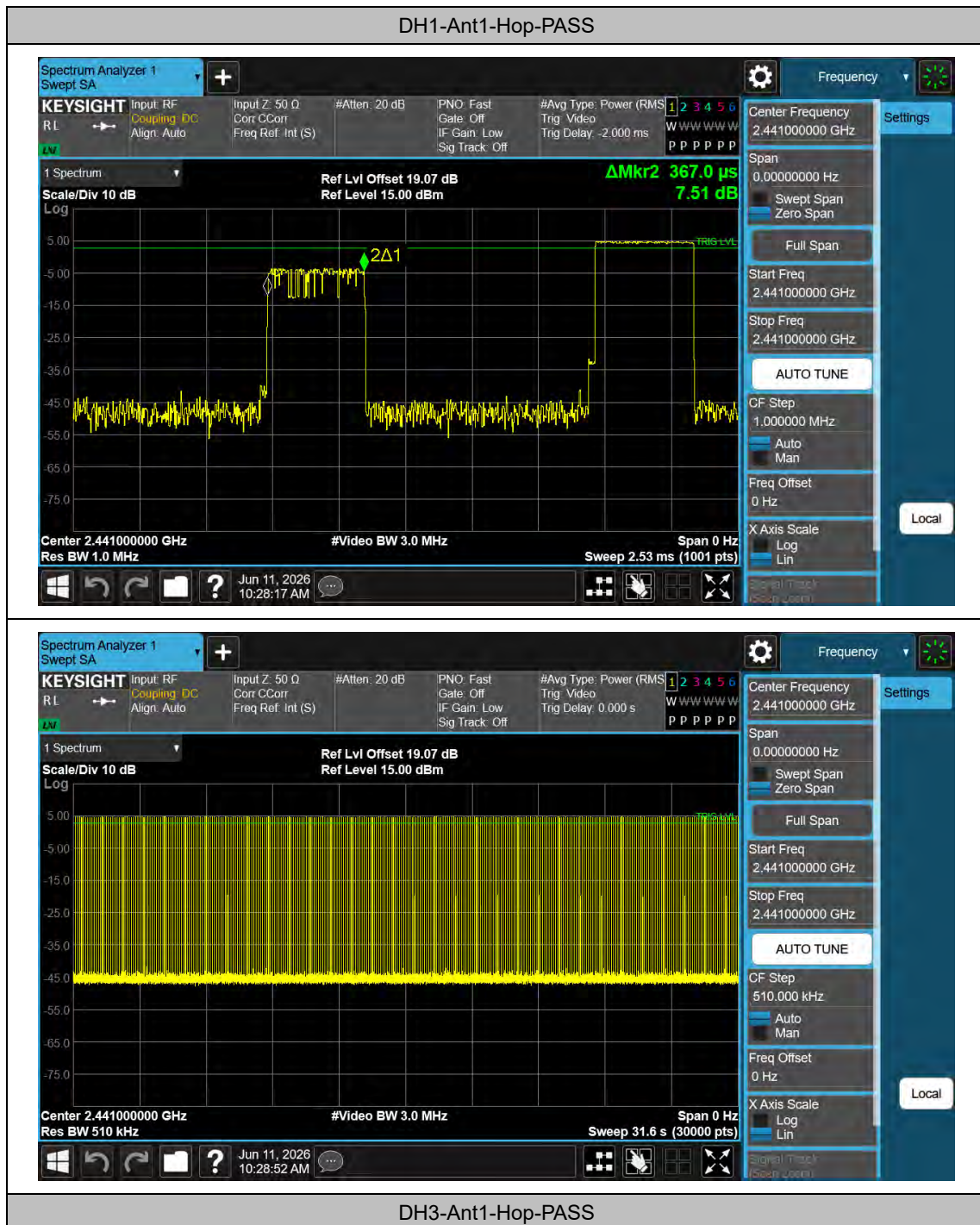


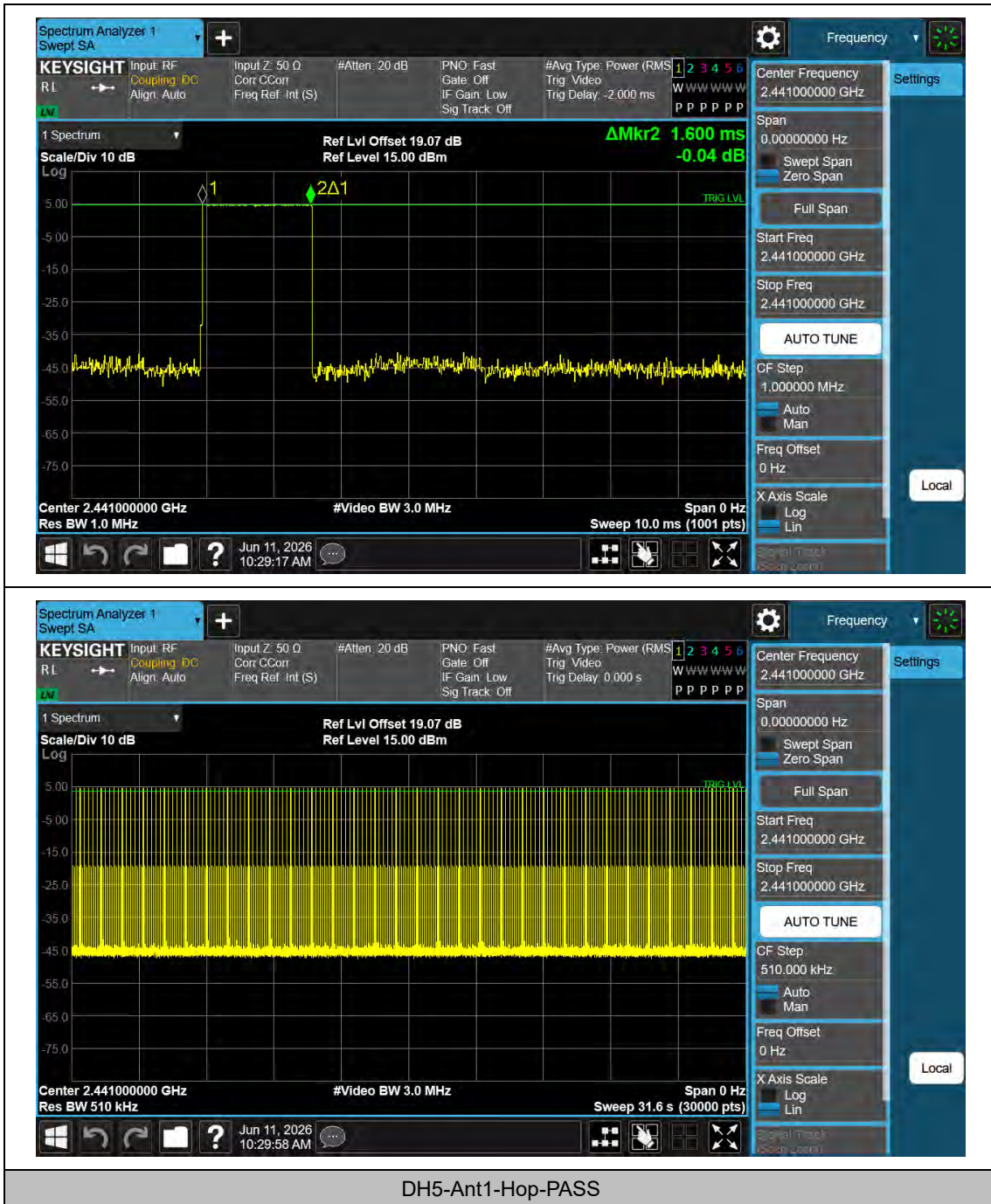
Appendix D: Time of occupancy

Test Result

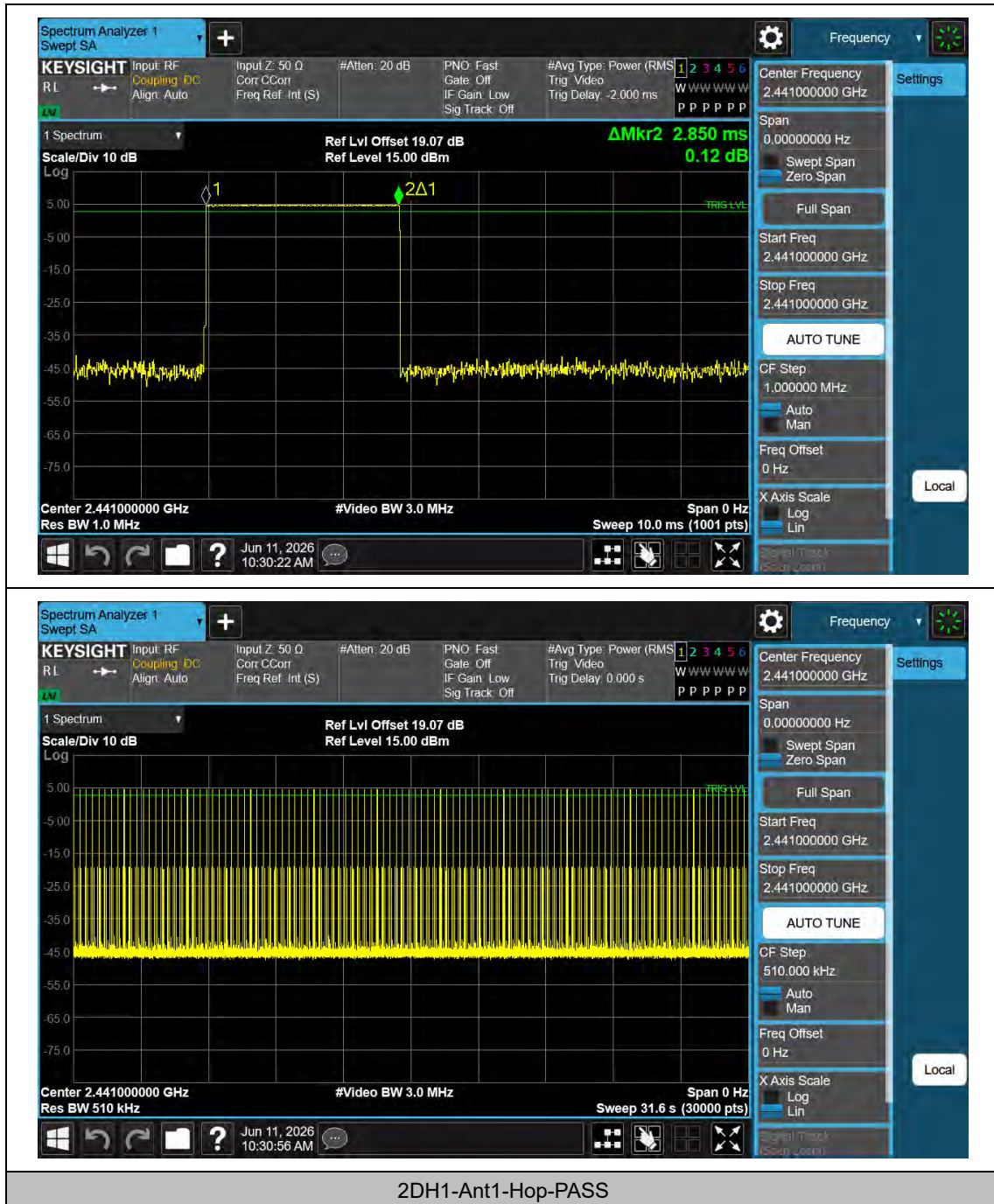
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.367	319	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.600	159	0.254	≤0.4	PASS
DH5	Ant1	Hop	2.850	107	0.305	≤0.4	PASS
2DH1	Ant1	Hop	0.377	319	0.120	≤0.4	PASS
2DH3	Ant1	Hop	1.610	159	0.256	≤0.4	PASS
2DH5	Ant1	Hop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

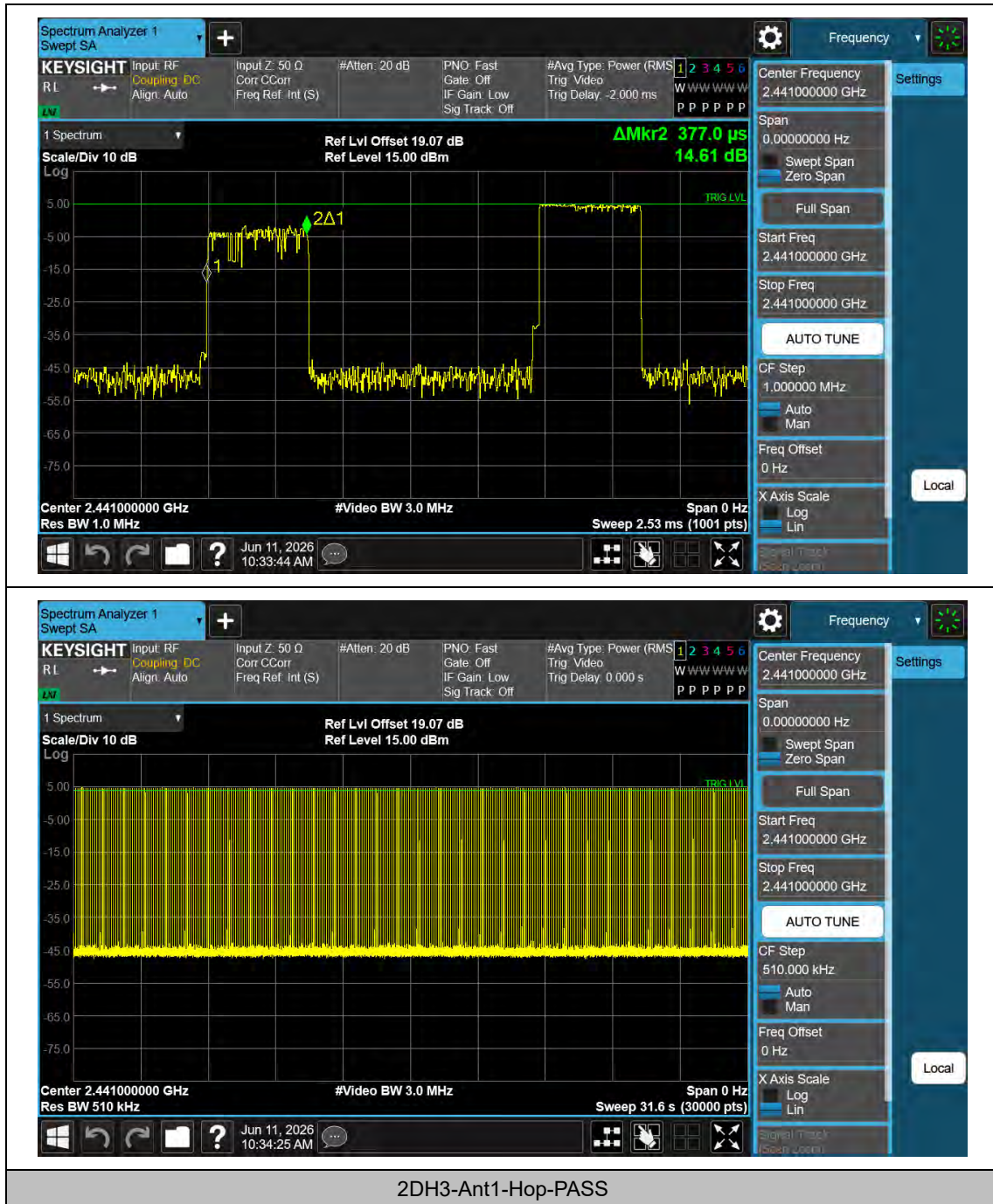
Test Graphs



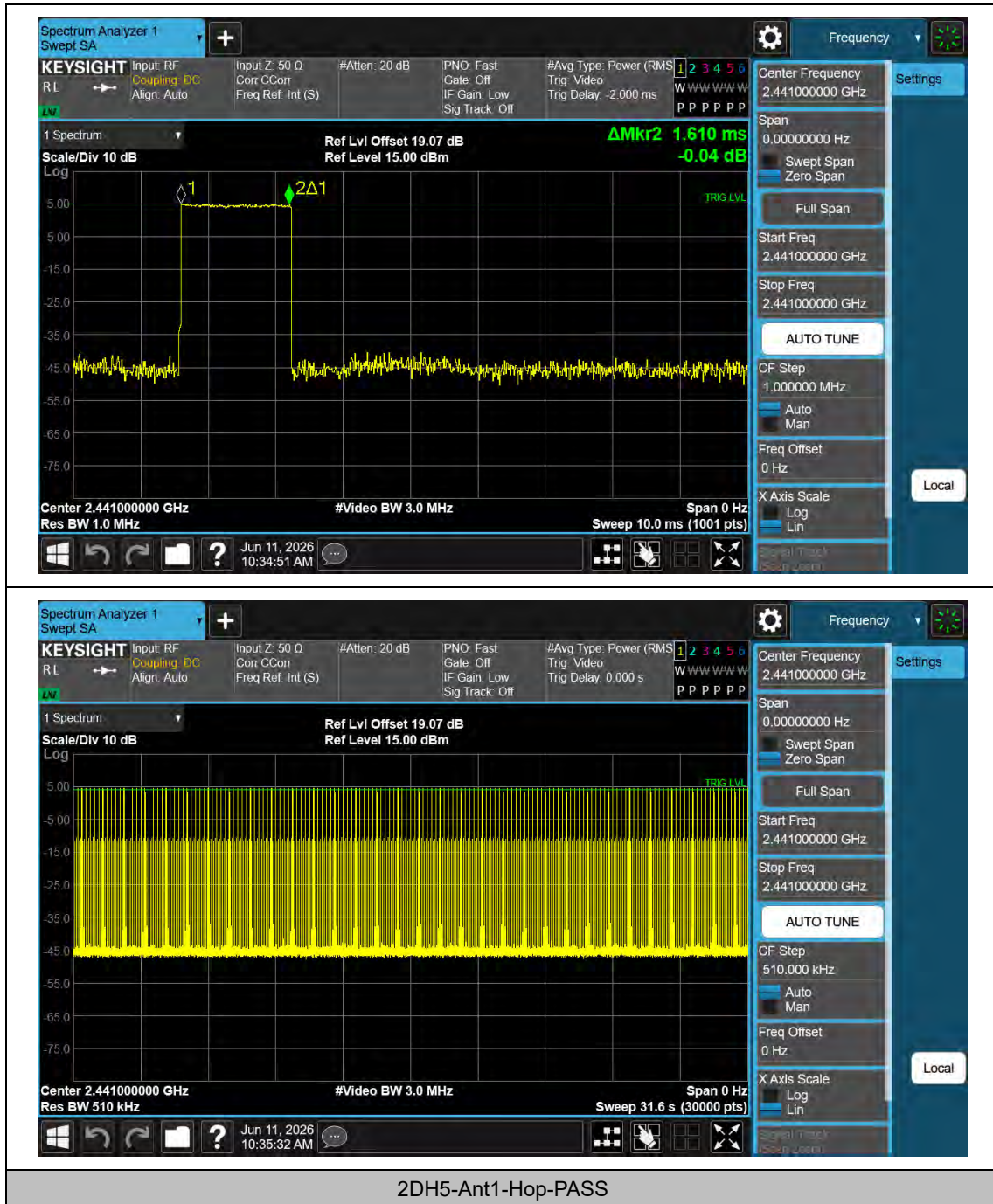


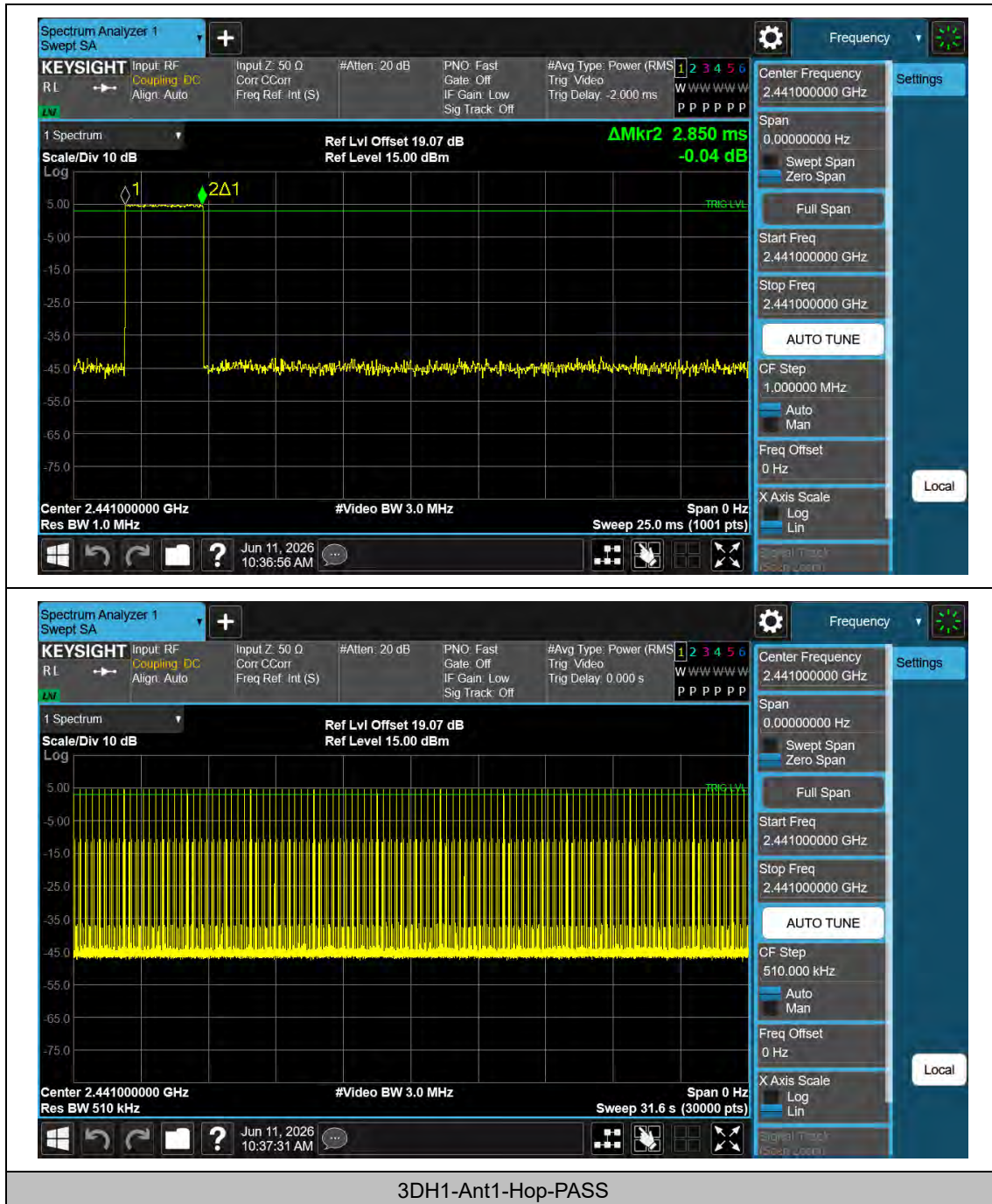
DH5-Ant1-Hop-PASS



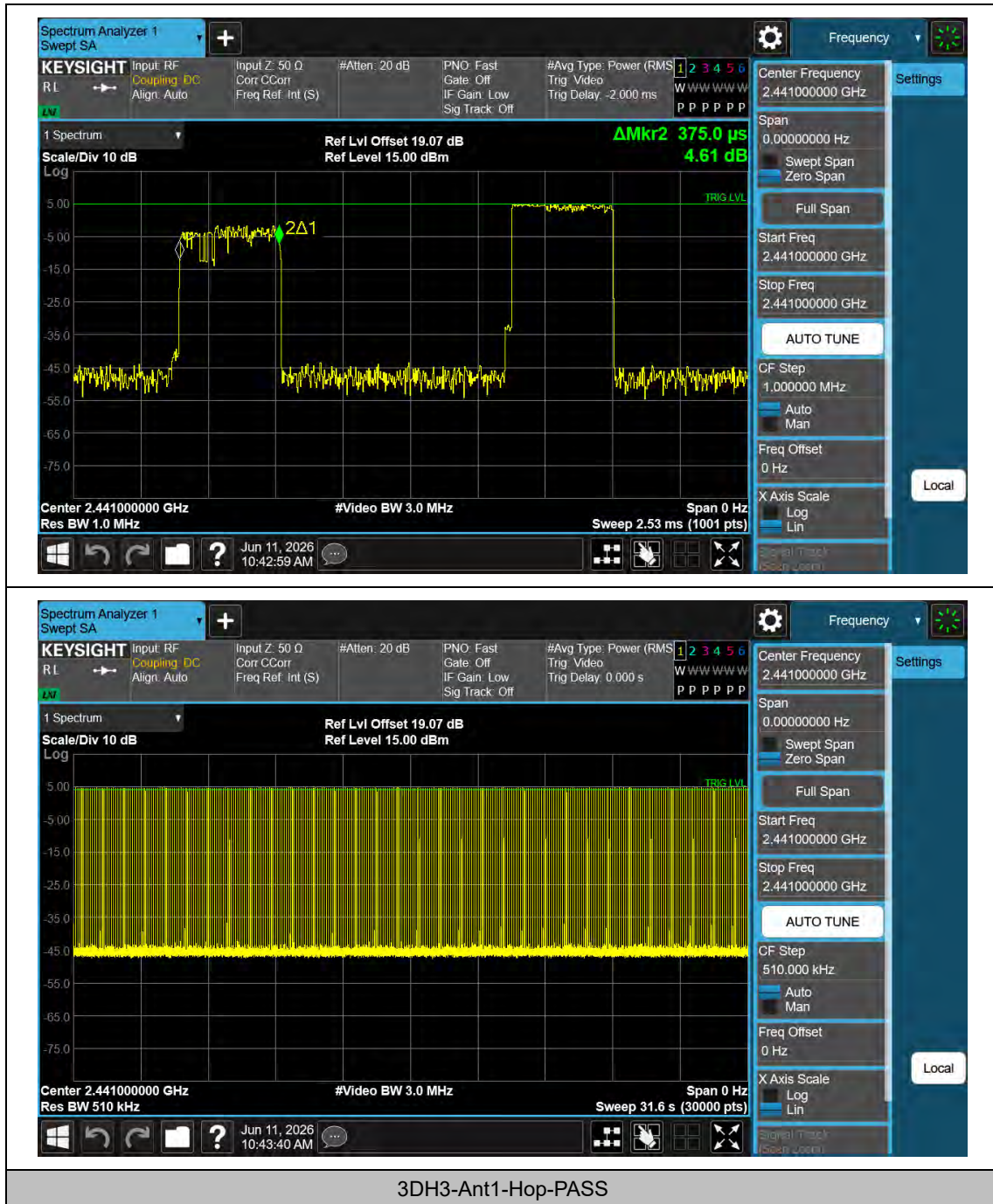


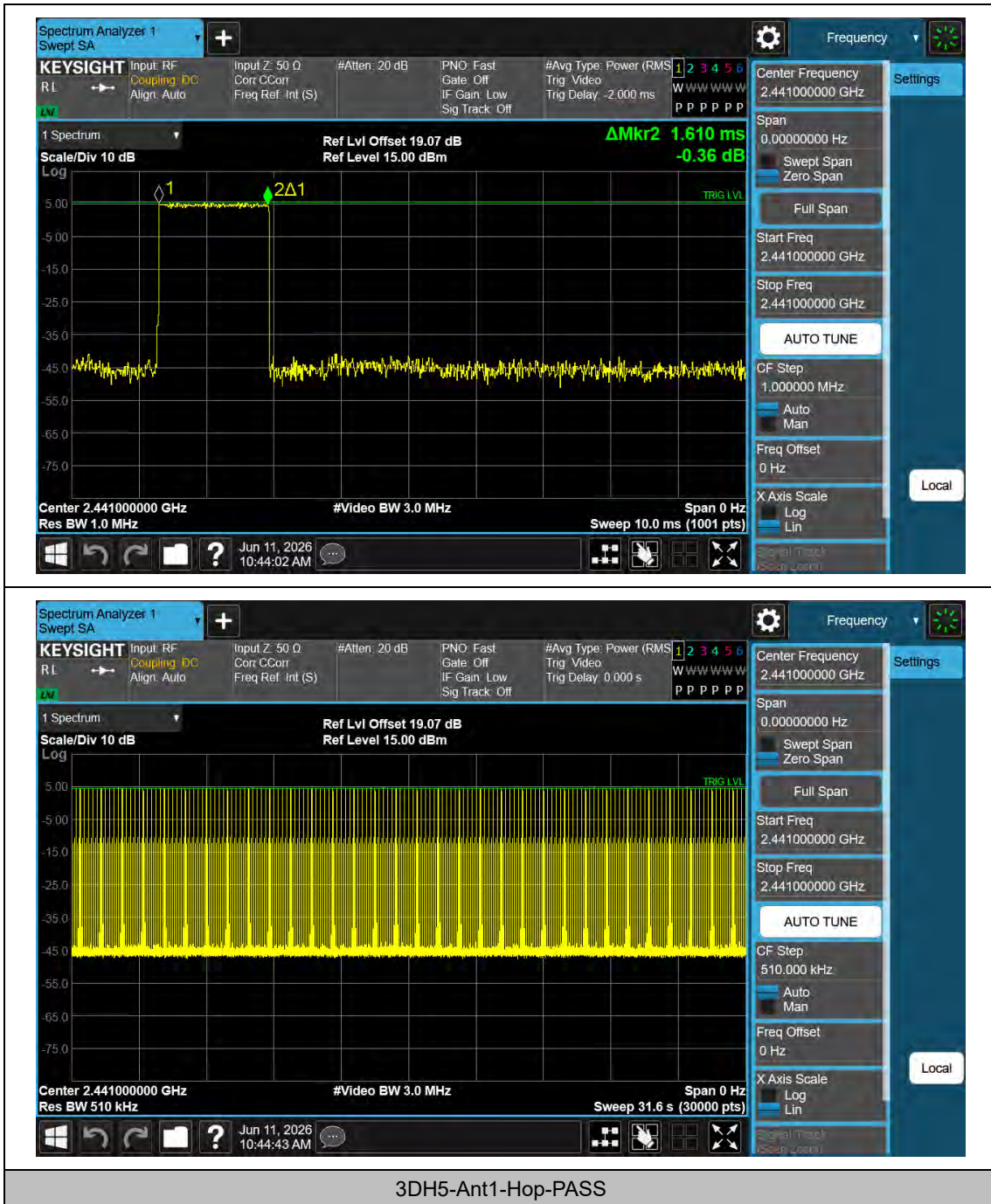
2DH3-Ant1-Hop-PASS

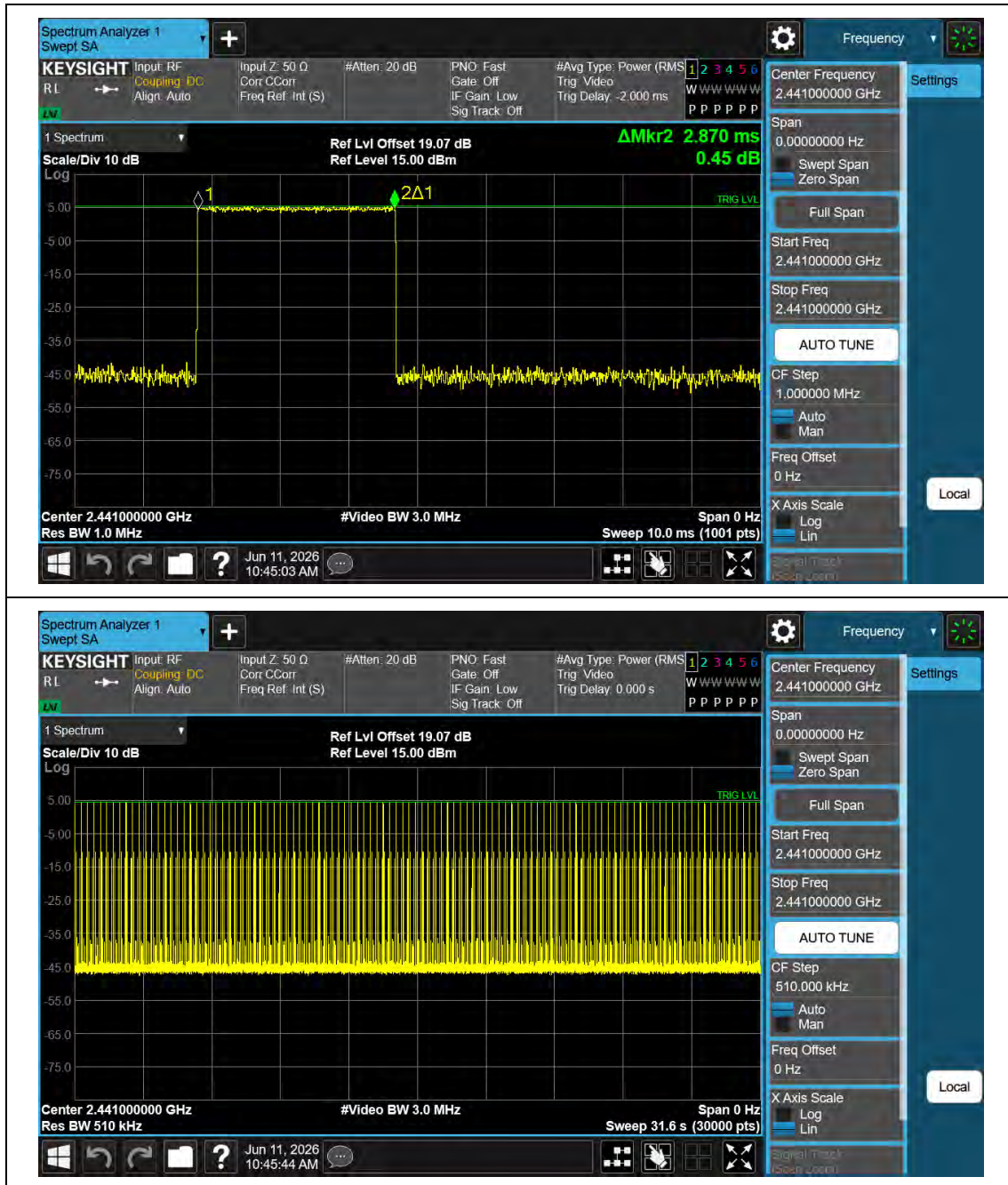




3DH1-Ant1-Hop-PASS









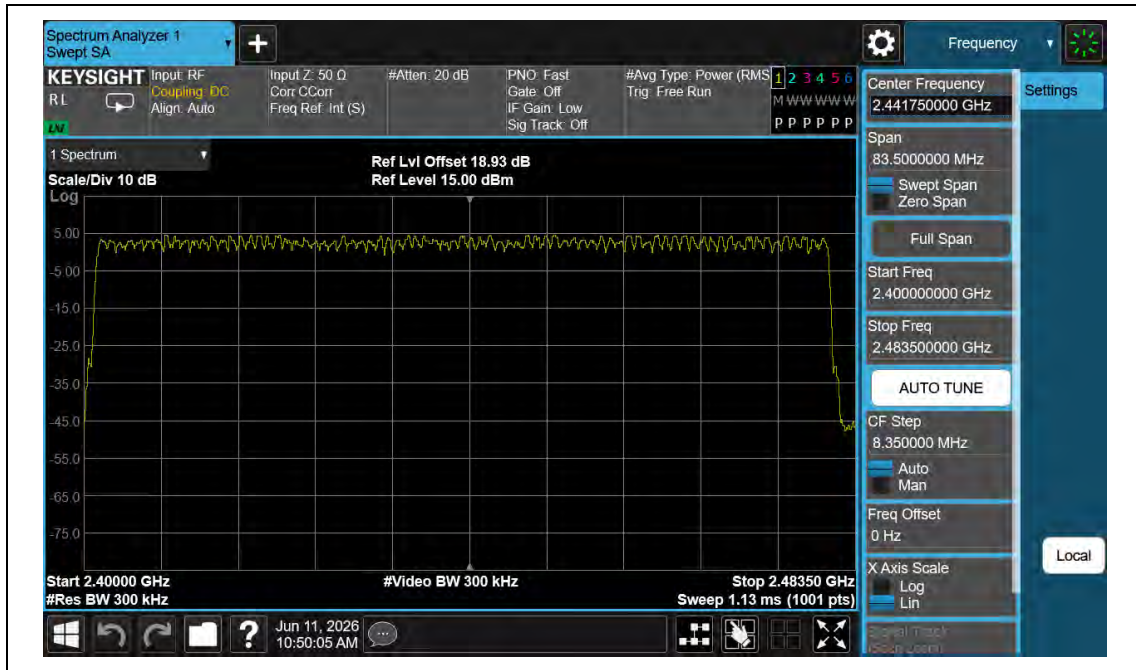
Appendix E: Number of hopping channels

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



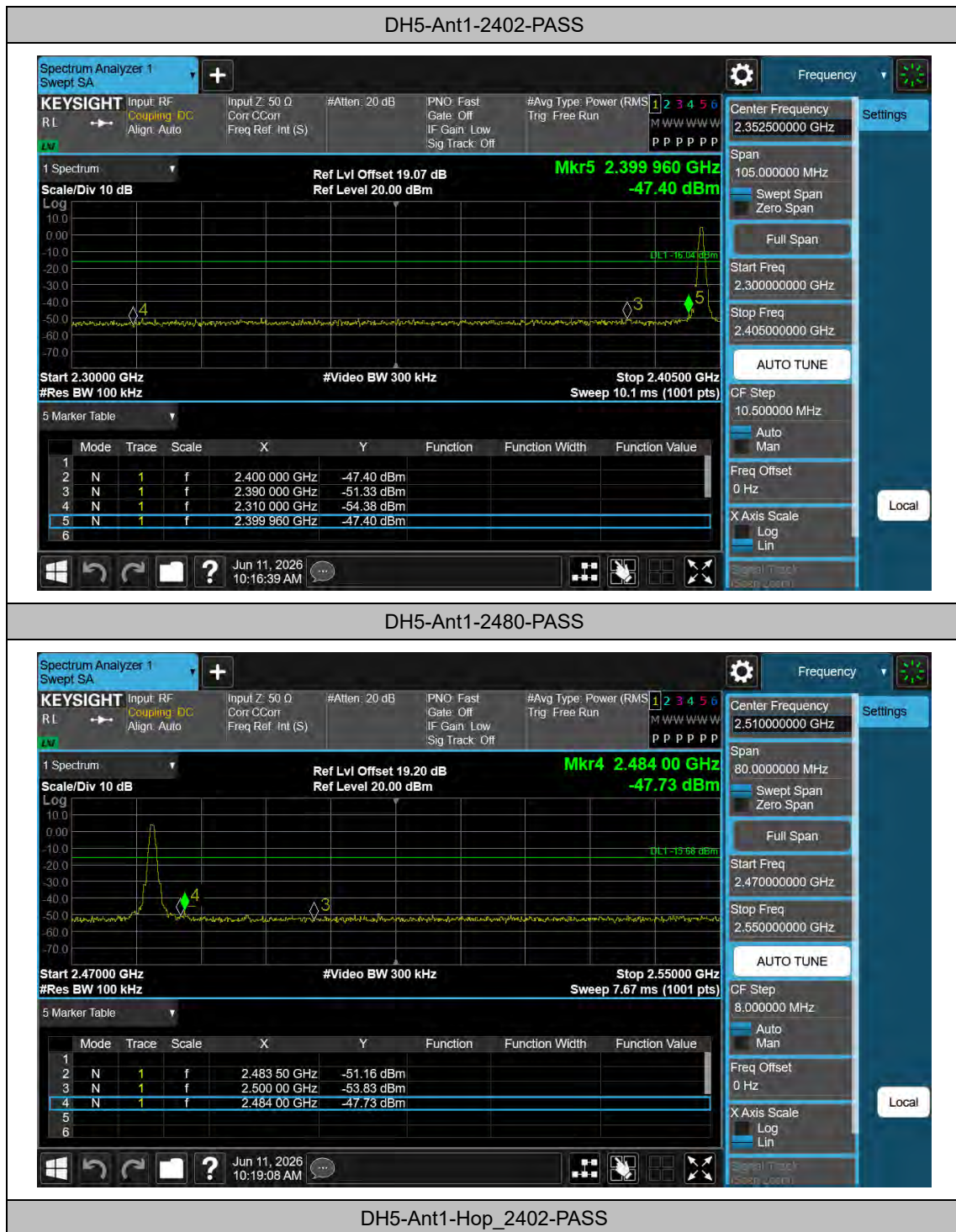


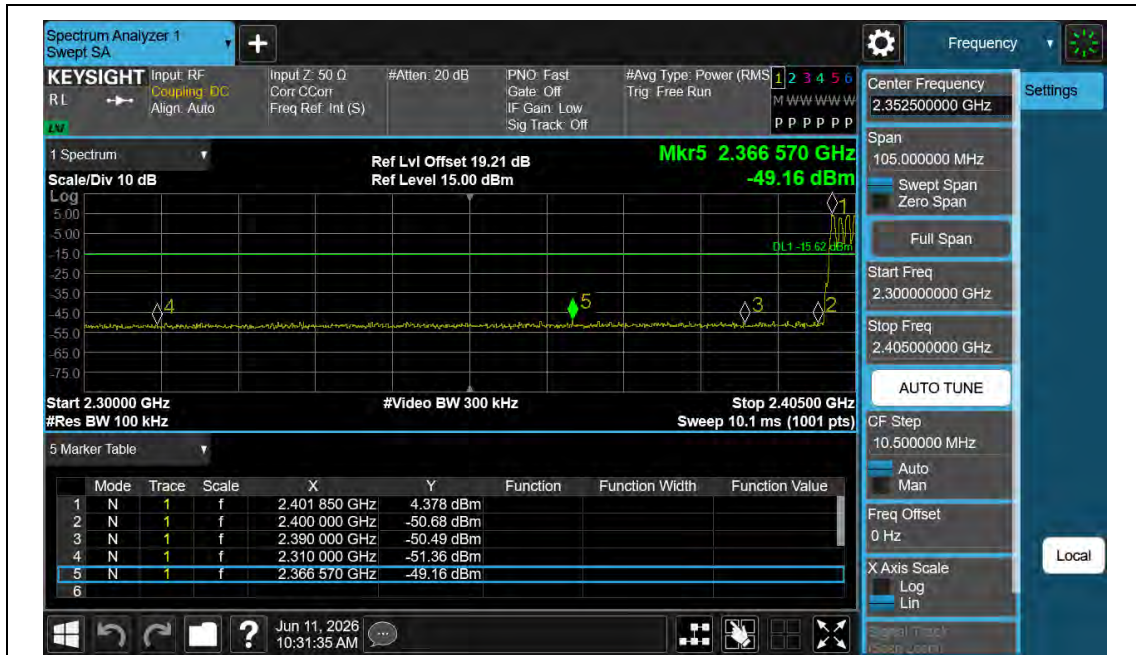
Appendix F: Band edge measurements

Test Result

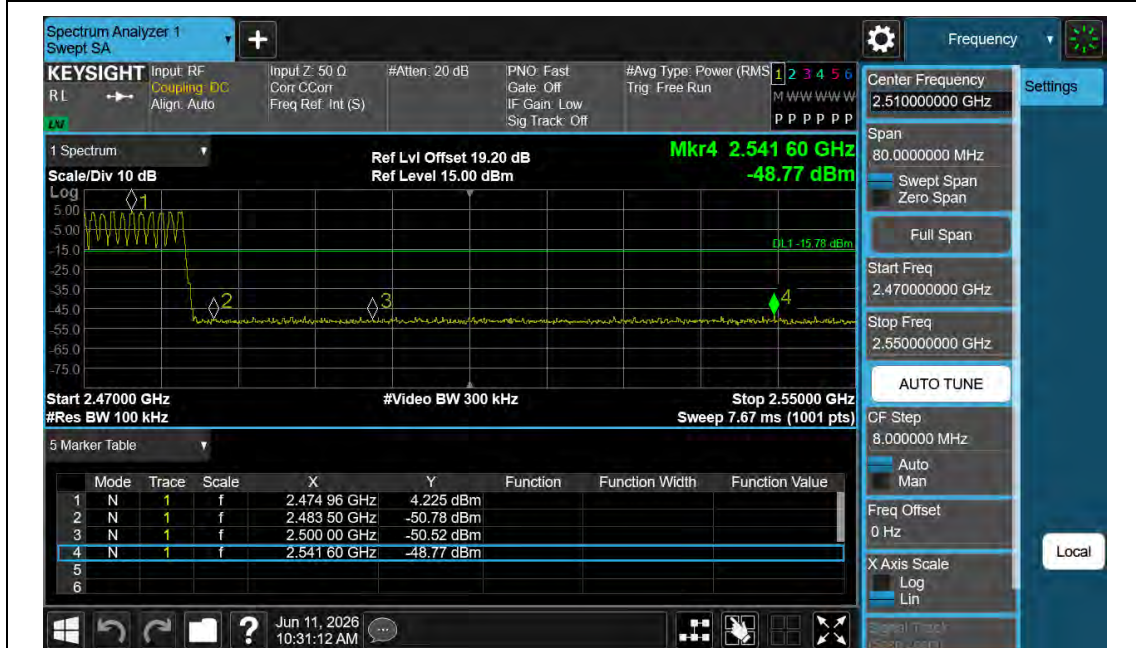
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	3.96	-47.40	≤ -16.04	PASS
DH5	Ant1	High	2480	4.32	-47.73	≤ -15.68	PASS
DH5	Ant1	Low	Hop_2402	4.38	-49.16	≤ -15.62	PASS
DH5	Ant1	High	Hop_2480	4.23	-48.77	≤ -15.78	PASS
2DH5	Ant1	Low	2402	3.75	-48.62	≤ -16.25	PASS
2DH5	Ant1	High	2480	4.00	-49.29	≤ -16.00	PASS
2DH5	Ant1	Low	Hop_2402	4.35	-49.14	≤ -15.65	PASS
2DH5	Ant1	High	Hop_2480	3.17	-49.48	≤ -16.83	PASS
3DH5	Ant1	Low	2402	4.50	-48.59	≤ -15.50	PASS
3DH5	Ant1	High	2480	3.66	-48.98	≤ -16.34	PASS
3DH5	Ant1	Low	Hop_2402	4.71	-49.27	≤ -15.29	PASS
3DH5	Ant1	High	Hop_2480	4.40	-48.78	≤ -15.60	PASS

Test Graphs

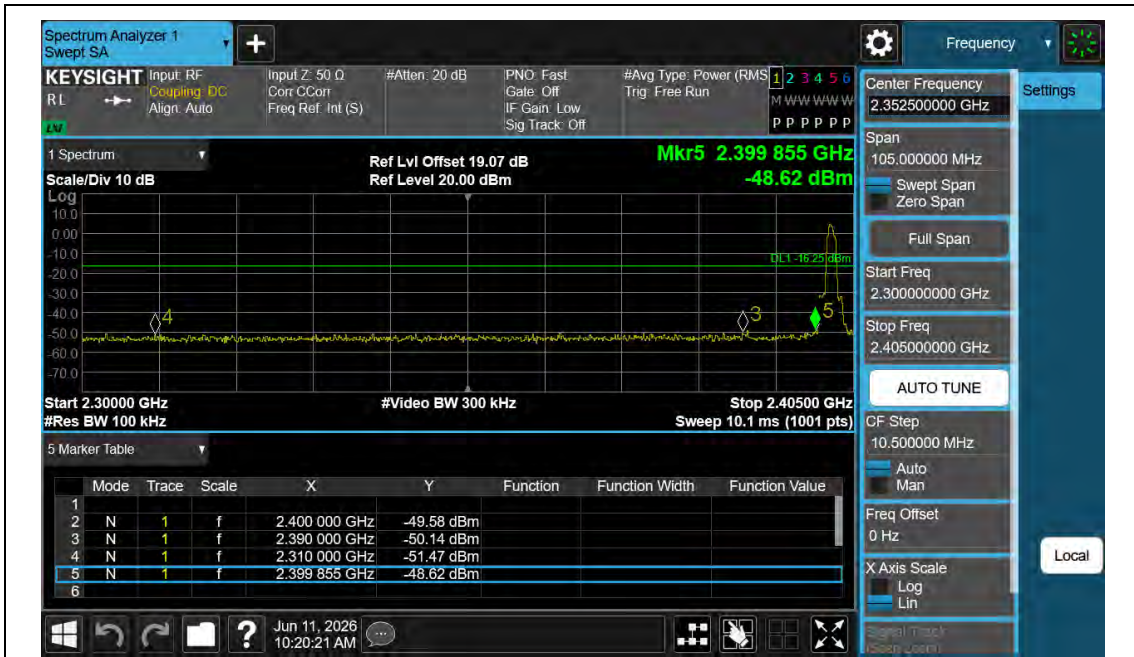




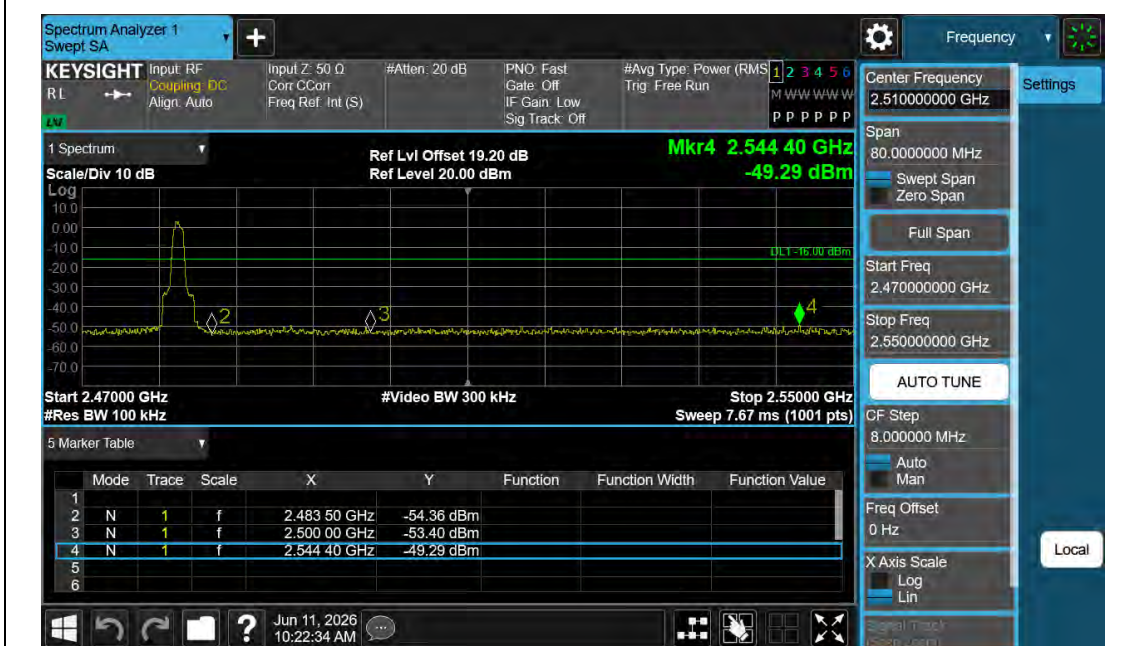
DH5-Ant1-Hop_2480-PASS



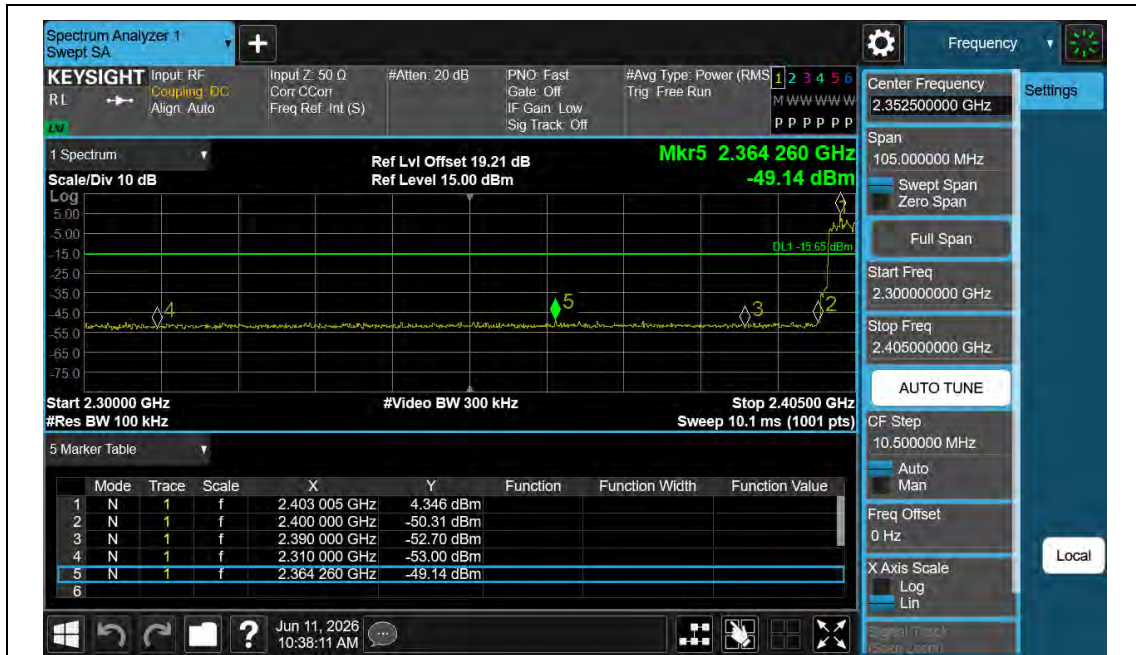
2DH5-Ant1-2402-PASS



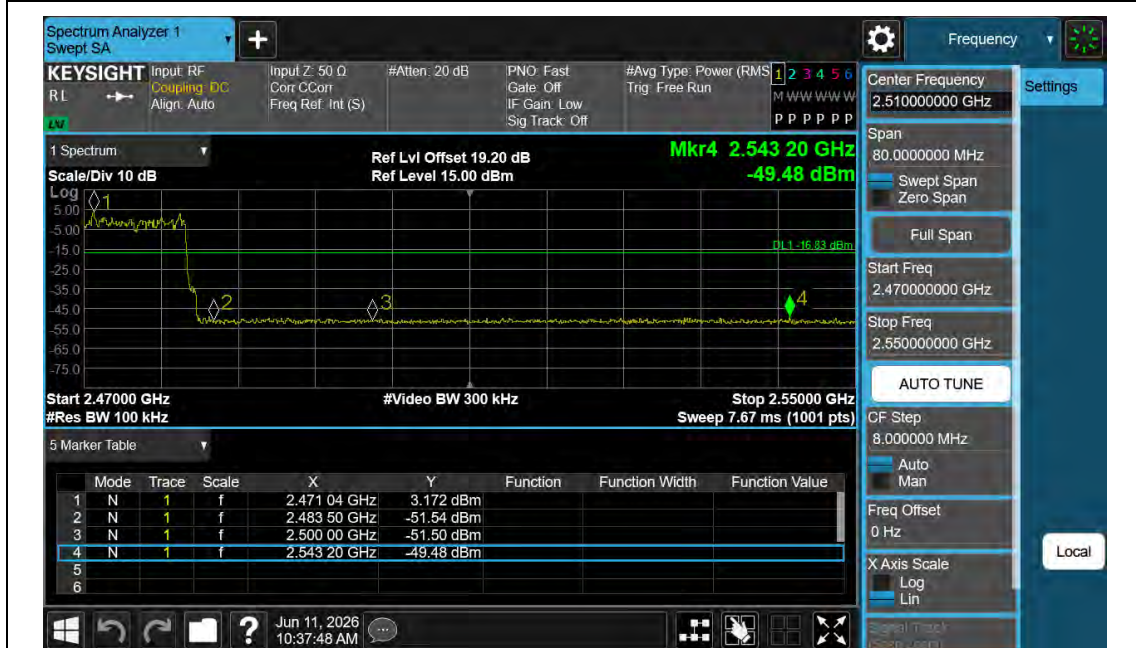
2DH5-Ant1-2480-PASS



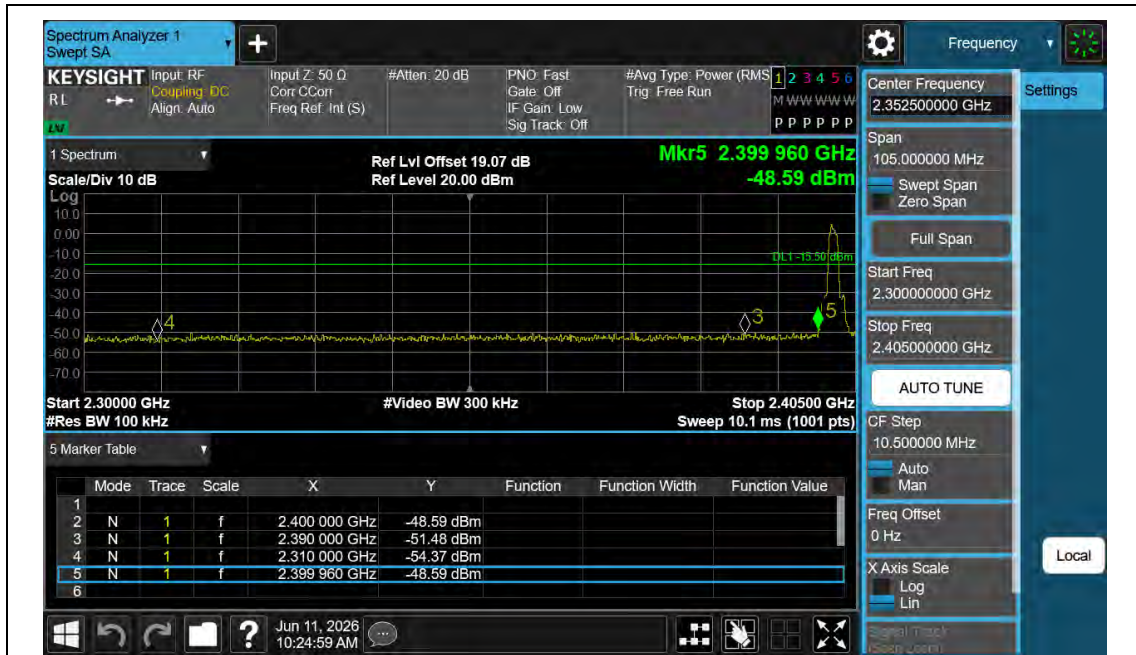
2DH5-Ant1-Hop_2402-PASS



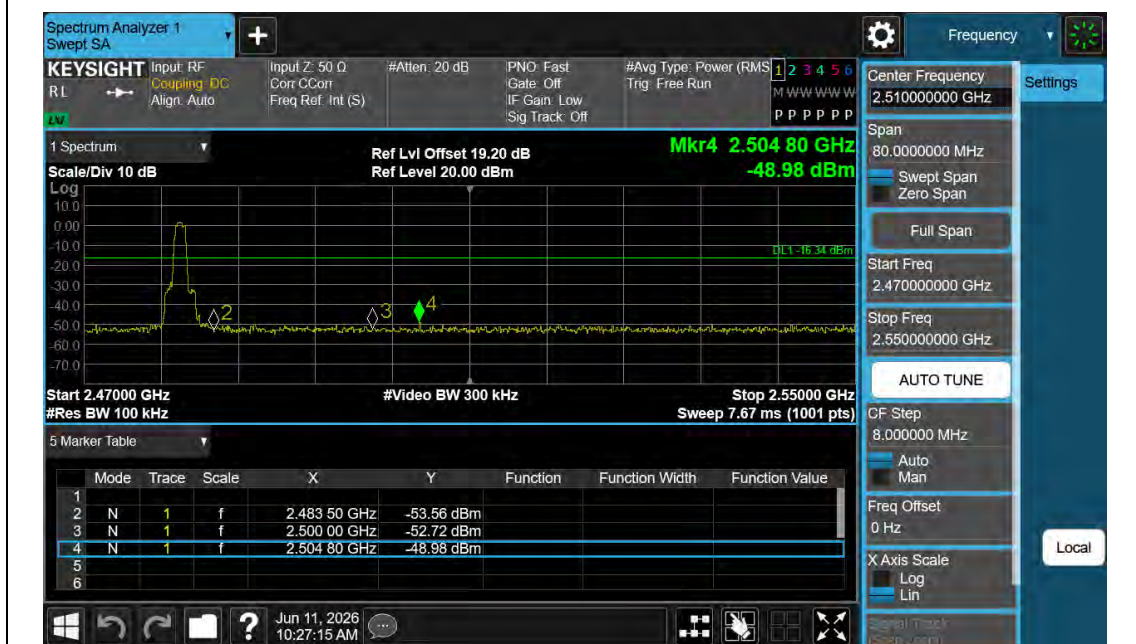
2DH5-Ant1-Hop_2480-PASS



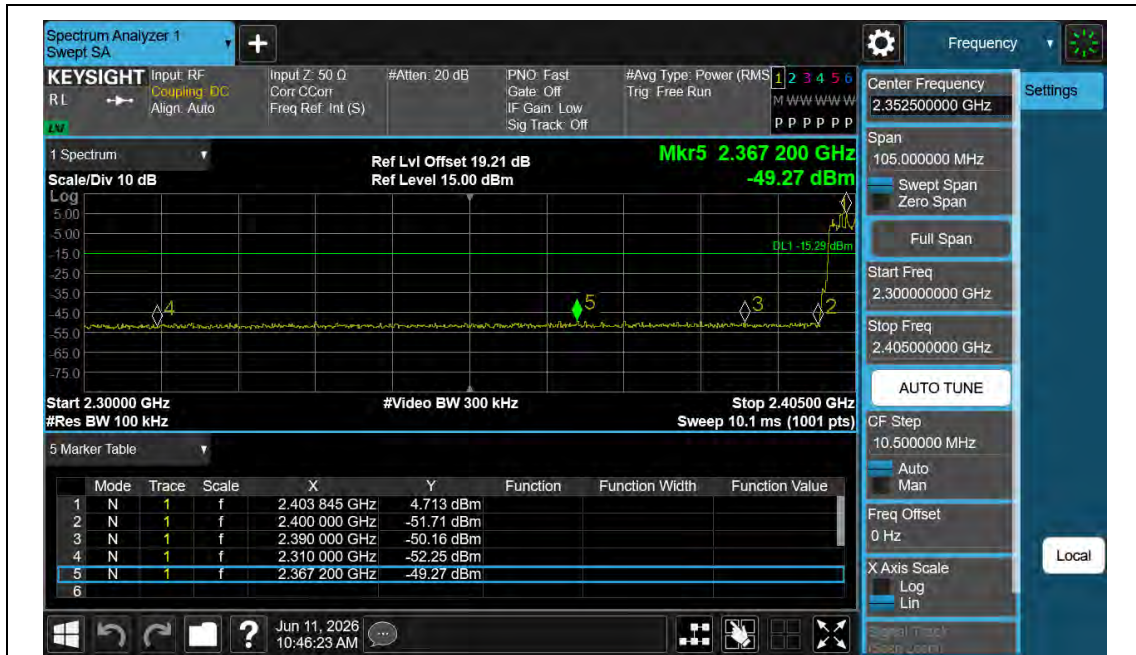
3DH5-Ant1-2402-PASS



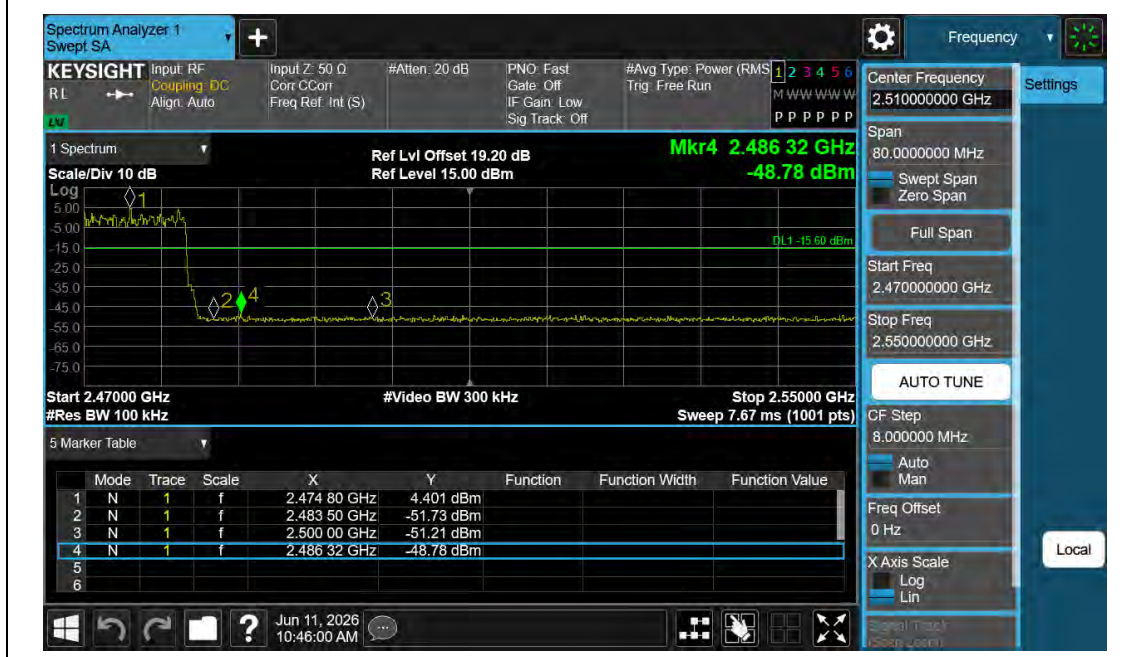
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS

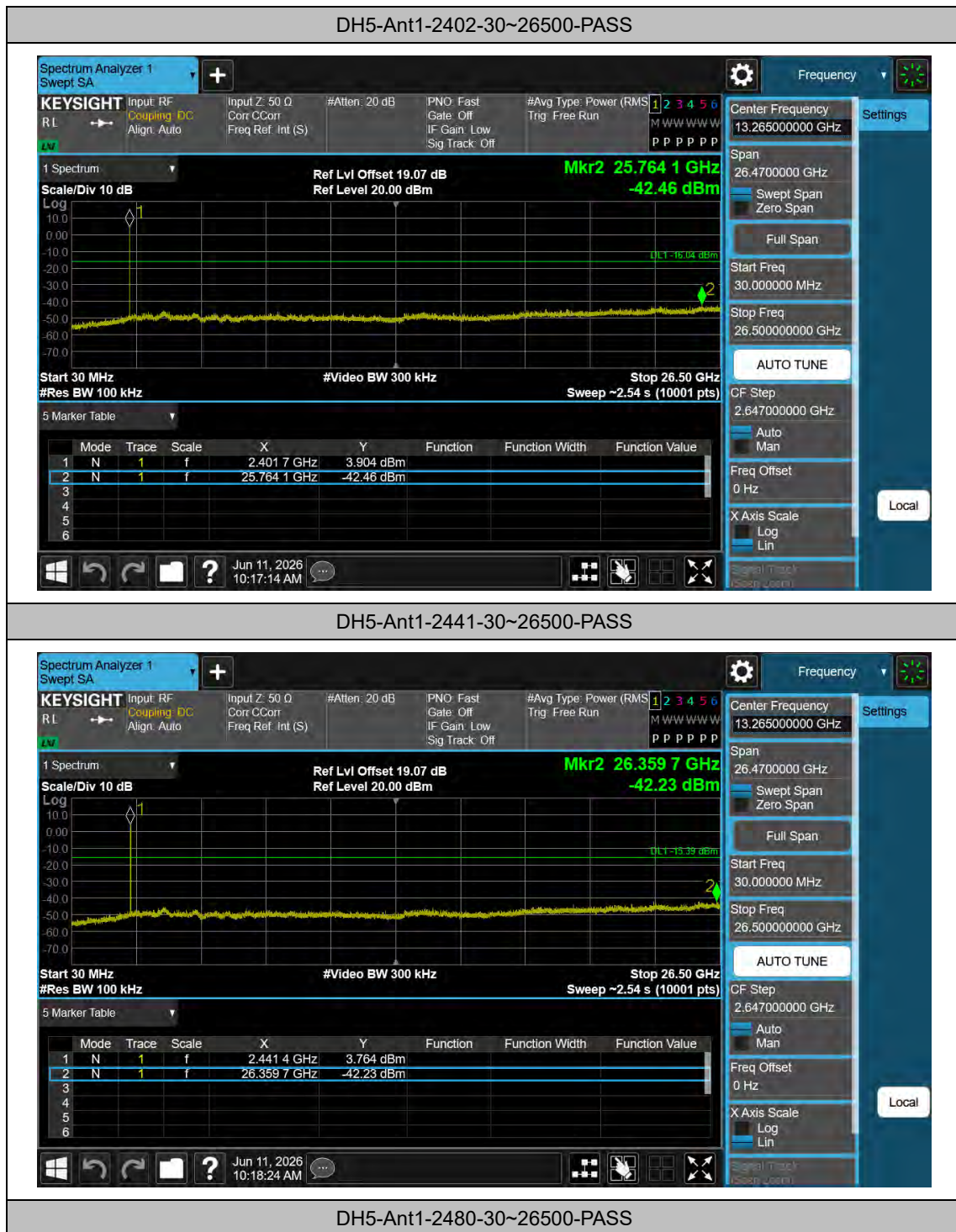


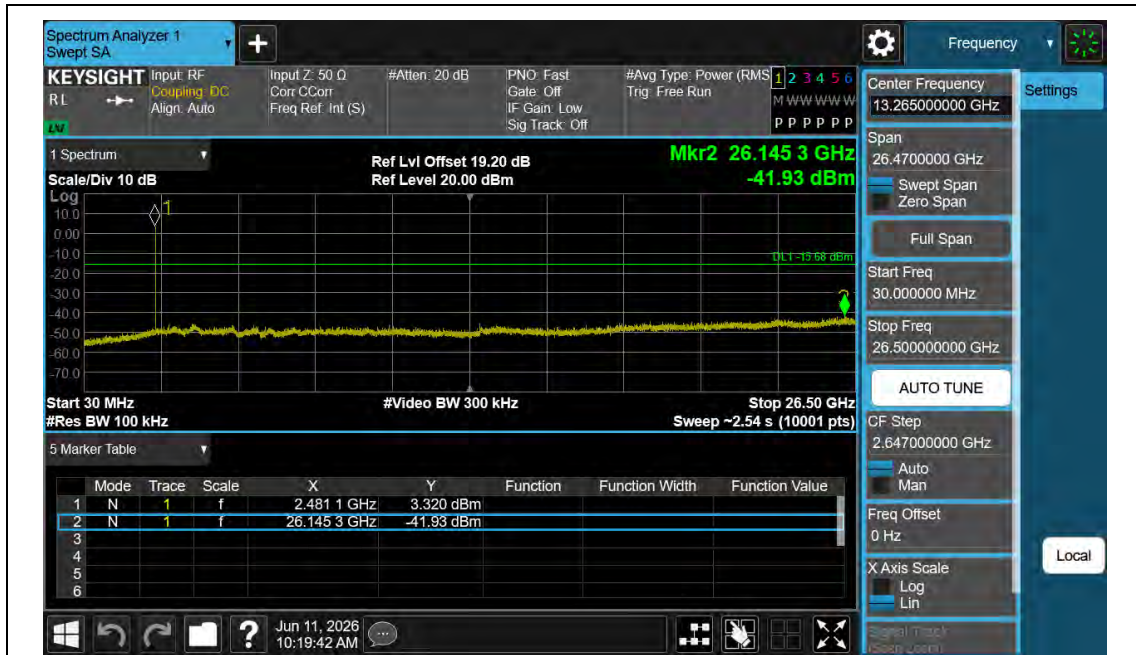
Appendix G: Conducted Spurious Emission

Test Result

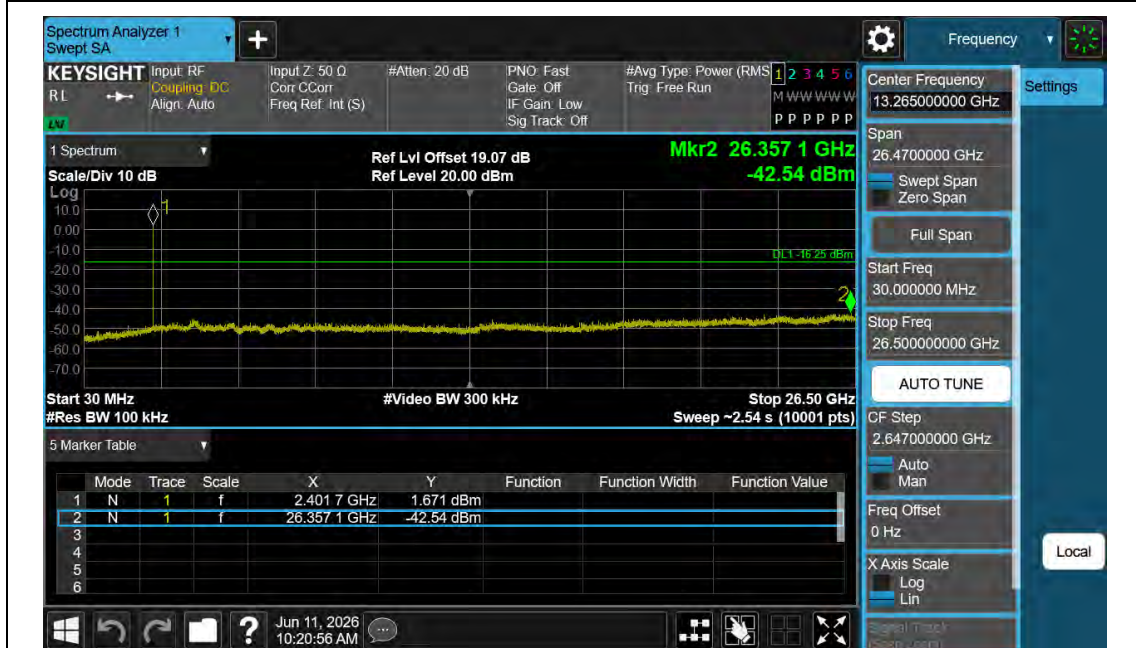
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	3.96	-42.46	≤-16.04	PASS
DH5	Ant1	2441	30~26500	4.61	-42.23	≤-15.39	PASS
DH5	Ant1	2480	30~26500	4.32	-41.93	≤-15.68	PASS
2DH5	Ant1	2402	30~26500	3.75	-42.54	≤-16.25	PASS
2DH5	Ant1	2441	30~26500	4.02	-42.10	≤-15.98	PASS
2DH5	Ant1	2480	30~26500	4.00	-41.82	≤-16.00	PASS
3DH5	Ant1	2402	30~26500	4.50	-42.52	≤-15.50	PASS
3DH5	Ant1	2441	30~26500	4.37	-41.67	≤-15.63	PASS
3DH5	Ant1	2480	30~26500	3.66	-41.70	≤-16.34	PASS

Test Graphs





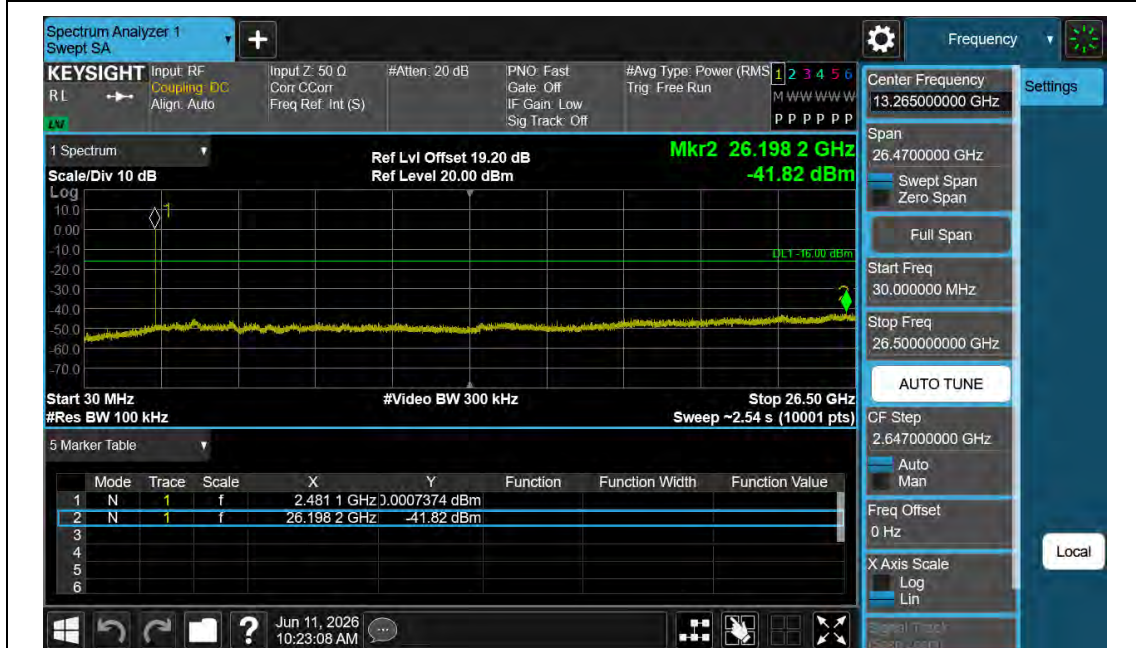
2DH5-Ant1-2402-30~26500-PASS



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



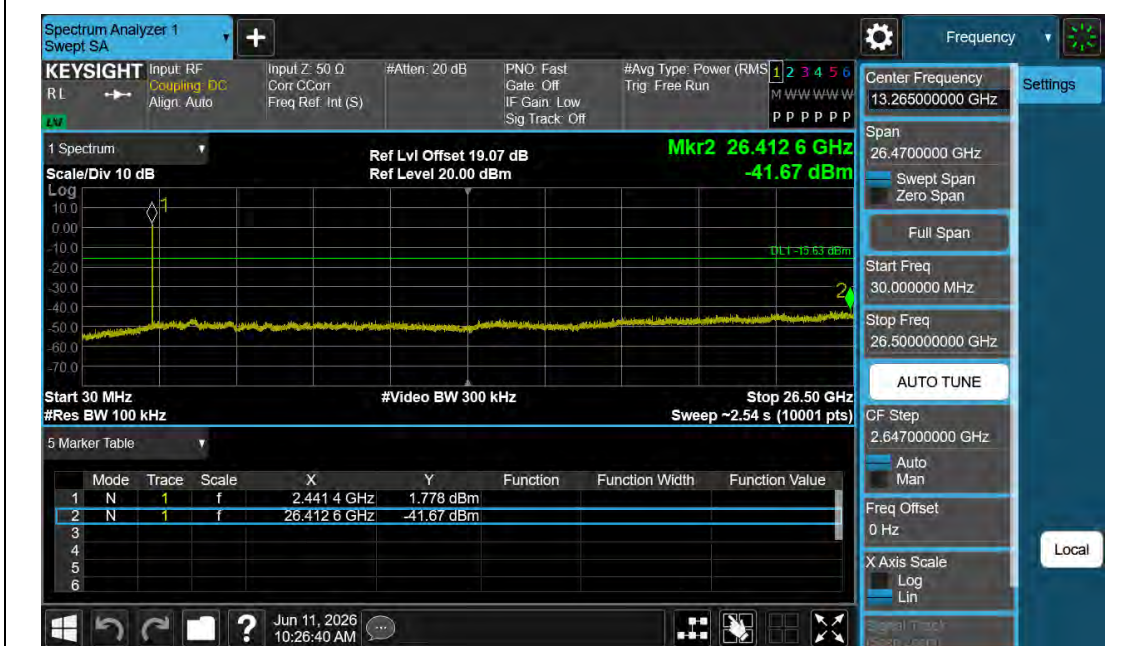
2DH5-Ant1-2480-30~26500-PASS



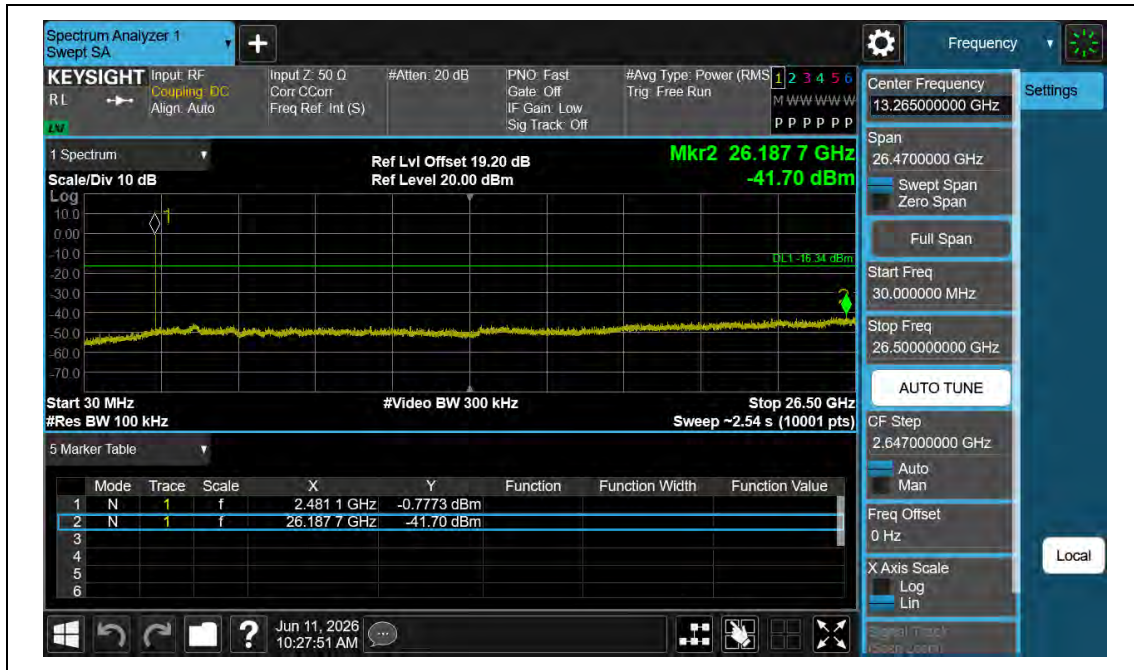
3DH5-Ant1-2402-30~26500-PASS



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



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

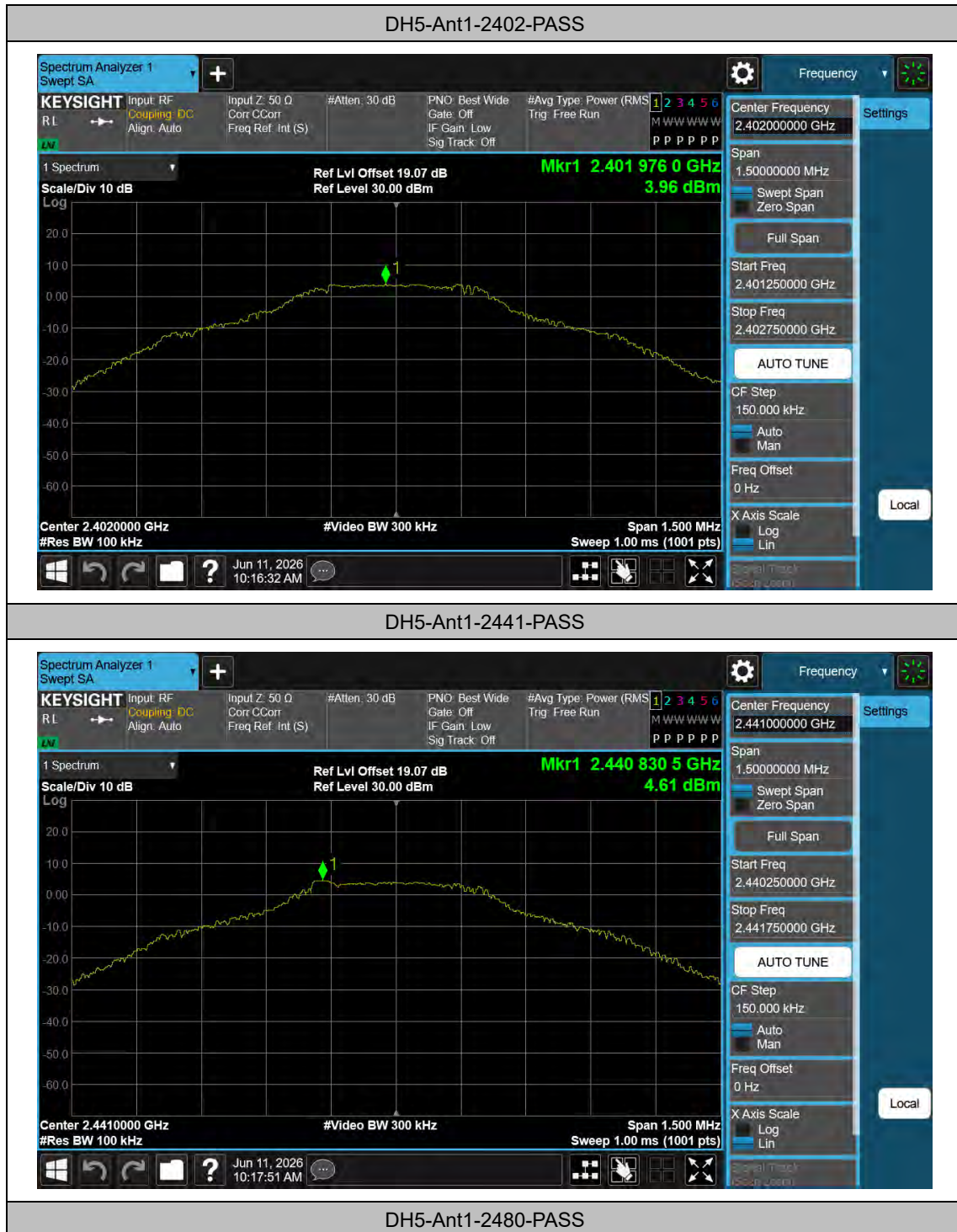


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.98	3.96
DH5	Ant1	2441	2440.83	4.61
DH5	Ant1	2480	2479.83	4.32
2DH5	Ant1	2402	2402.15	3.75
2DH5	Ant1	2441	2440.85	4.02
2DH5	Ant1	2480	2479.82	4.00
3DH5	Ant1	2402	2401.82	4.50
3DH5	Ant1	2441	2441.15	4.37
3DH5	Ant1	2480	2480.14	3.66

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

