

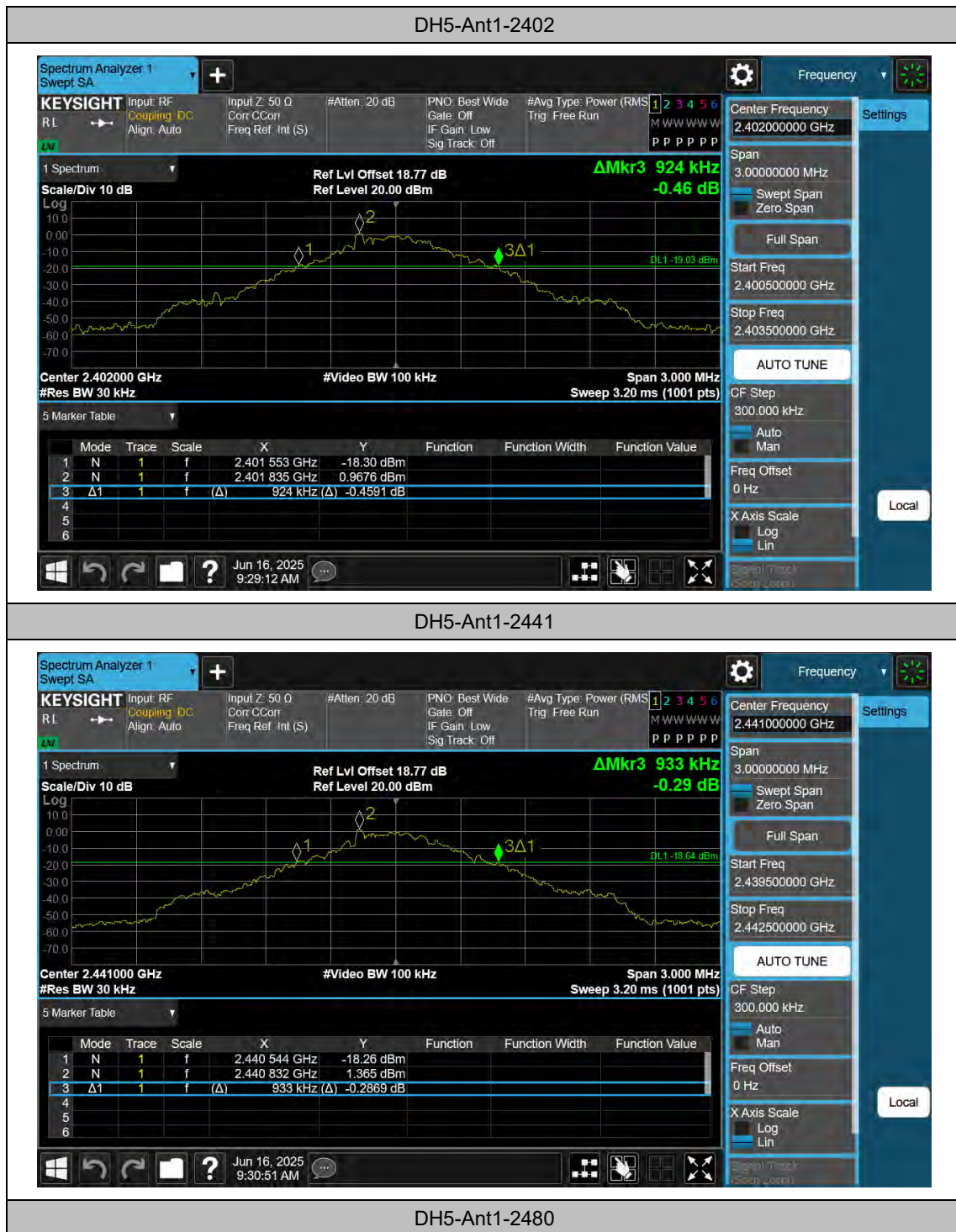
Appendix A: 20dB Emission Bandwidth

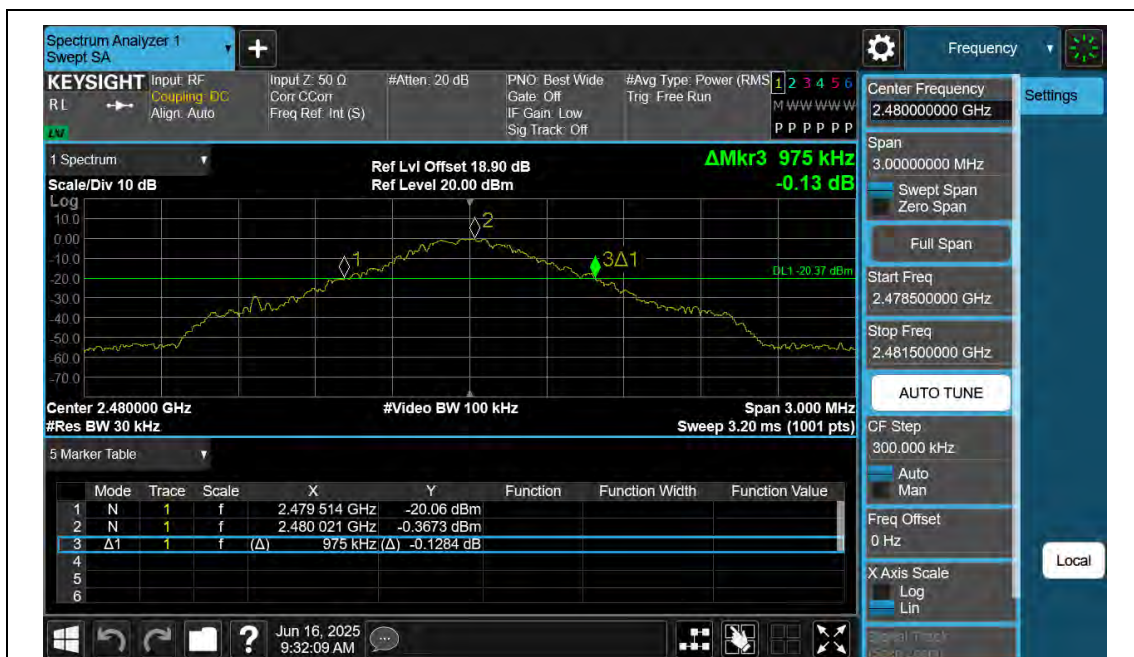
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.924	2401.553	2402.477	---	---
DH5	Ant1	2441	0.933	2440.544	2441.477	---	---
DH5	Ant1	2480	0.975	2479.514	2480.489	---	---
2DH5	Ant1	2402	1.263	2401.373	2402.636	---	---
2DH5	Ant1	2441	1.308	2440.340	2441.648	---	---
2DH5	Ant1	2480	1.290	2479.367	2480.657	---	---
3DH5	Ant1	2402	1.245	2401.367	2402.612	---	---
3DH5	Ant1	2441	1.299	2440.346	2441.645	---	---
3DH5	Ant1	2480	1.263	2479.358	2480.621	---	---

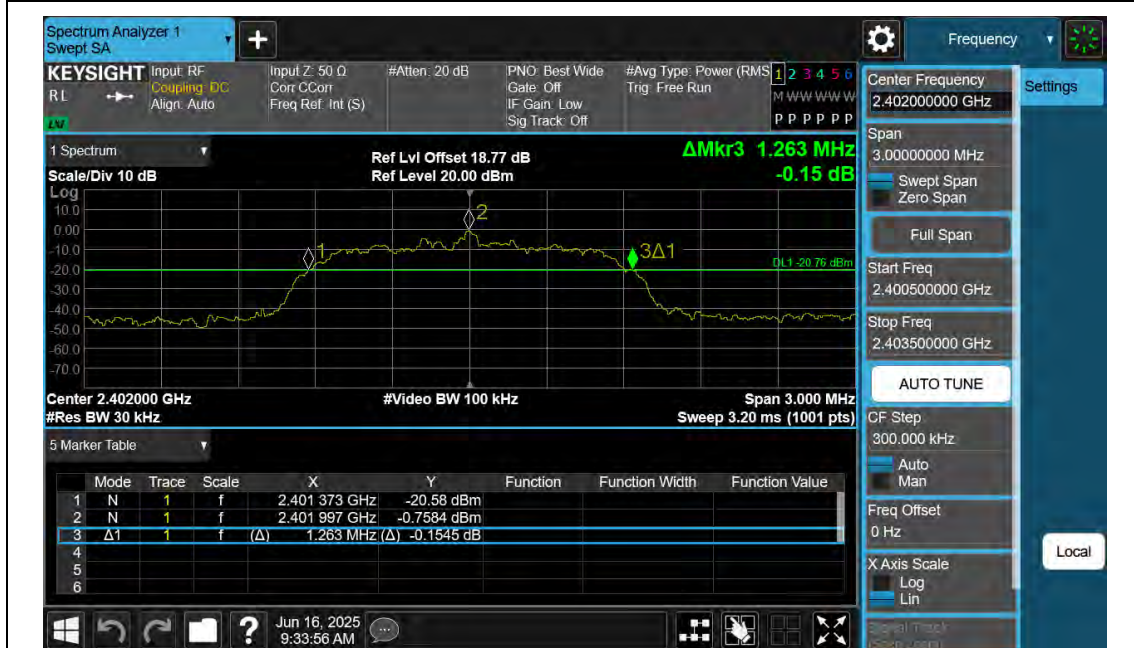


Test Graphs

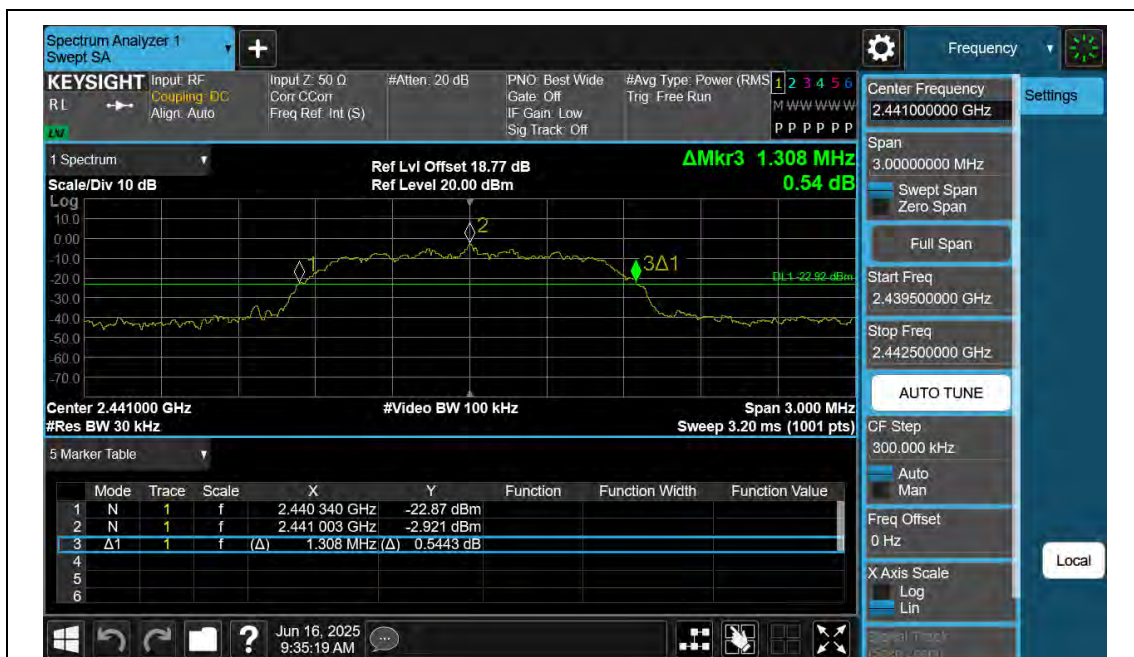




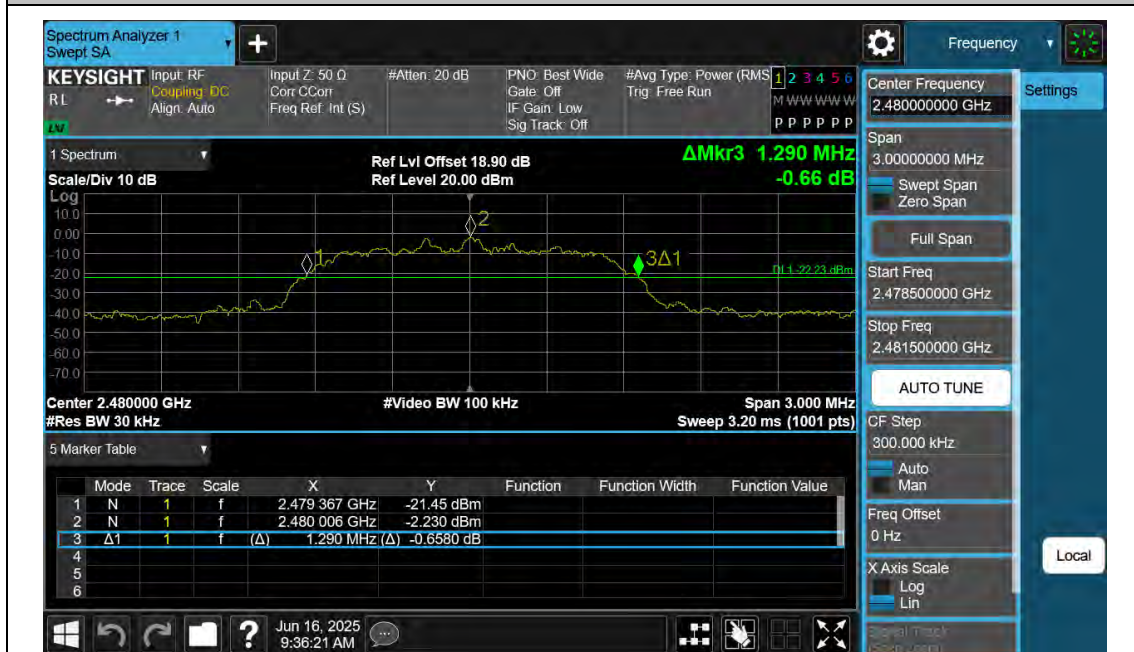
2DH5-Ant1-2402



2DH5-Ant1-2441



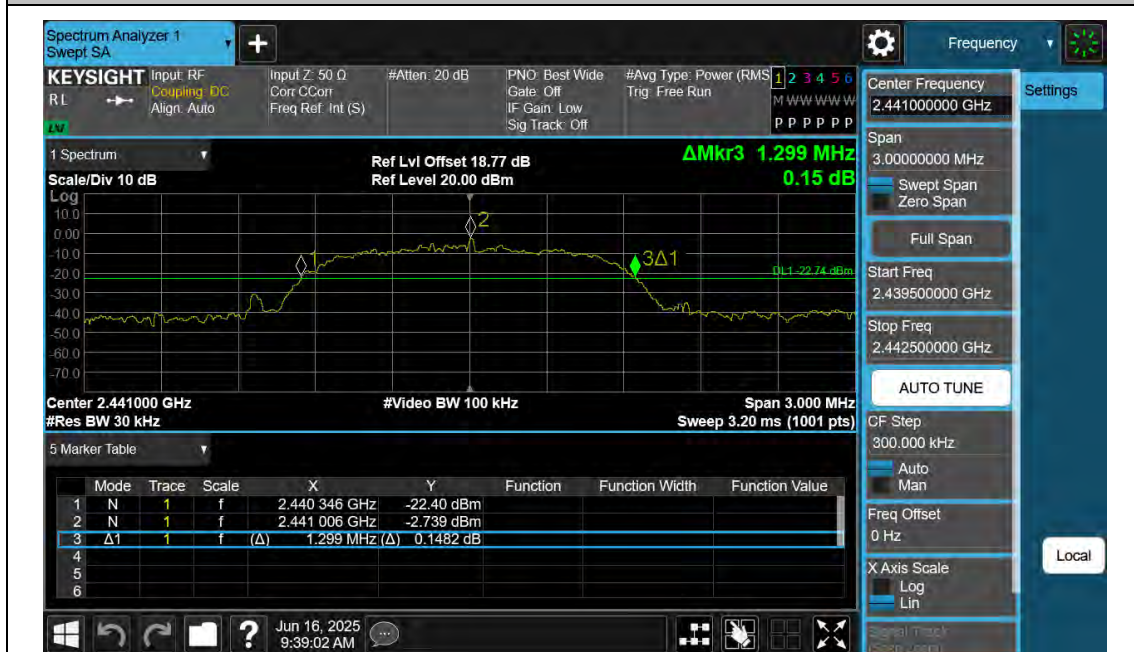
2DH5-Ant1-2480



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	1.59	≤20.97	PASS
DH5	Ant1	2441	2.06	≤20.97	PASS
DH5	Ant1	2480	2.16	≤20.97	PASS
2DH5	Ant1	2402	1.43	≤20.97	PASS
2DH5	Ant1	2441	1.88	≤20.97	PASS
2DH5	Ant1	2480	1.97	≤20.97	PASS
3DH5	Ant1	2402	1.77	≤20.97	PASS
3DH5	Ant1	2441	2.18	≤20.97	PASS
3DH5	Ant1	2480	2.12	≤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	1.071	≥ 0.650	PASS
DH5	Ant1	2441	0.780	≥ 0.650	PASS
DH5	Ant1	2480	1.038	≥ 0.650	PASS
2DH5	Ant1	2402	1.191	≥ 0.872	PASS
2DH5	Ant1	2441	1.014	≥ 0.872	PASS
2DH5	Ant1	2480	1.182	≥ 0.872	PASS
3DH5	Ant1	2402	1.290	≥ 0.866	PASS
3DH5	Ant1	2441	0.888	≥ 0.866	PASS
3DH5	Ant1	2480	0.981	≥ 0.866	PASS

Test Graphs

DH5-Ant1-2402-PASS



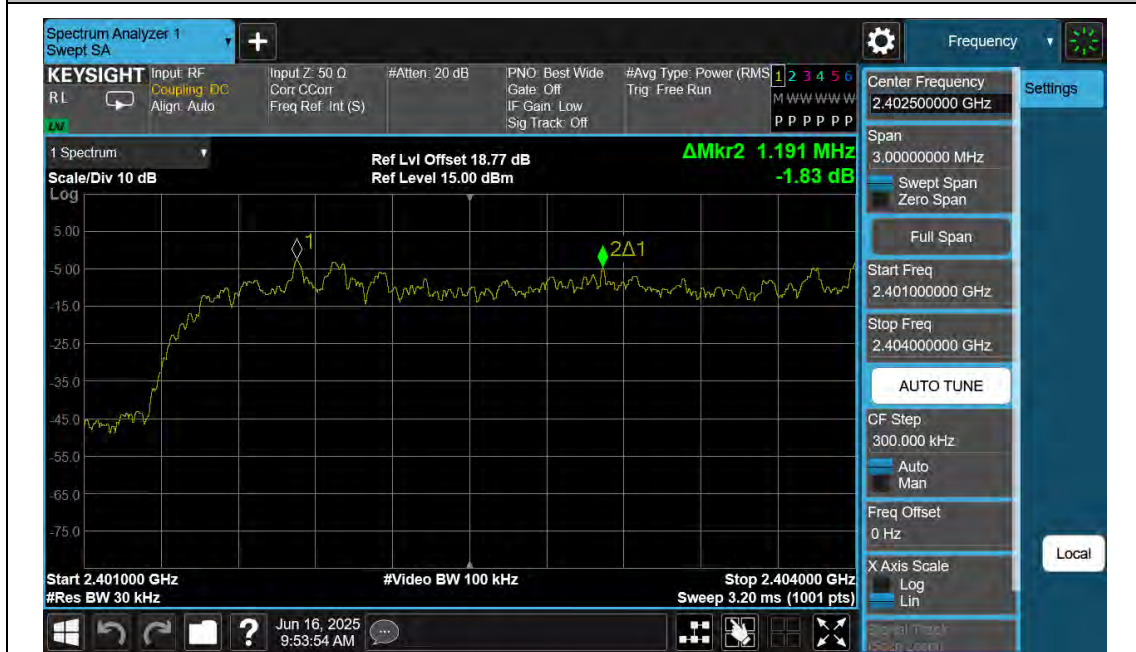
DH5-Ant1-2441-PASS



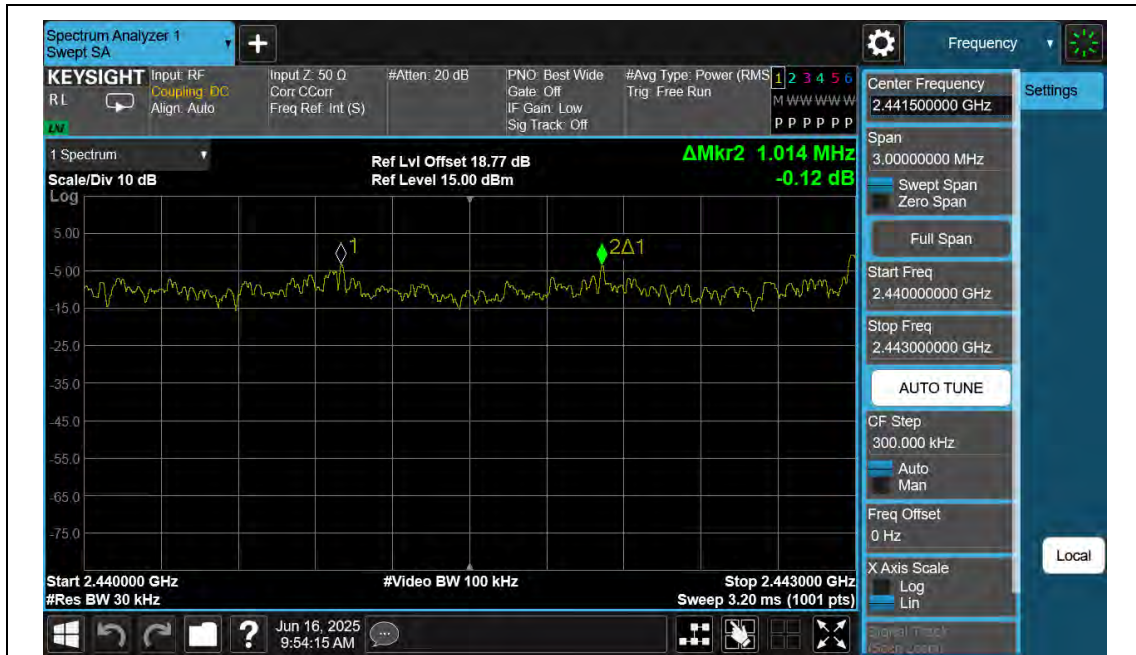
DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



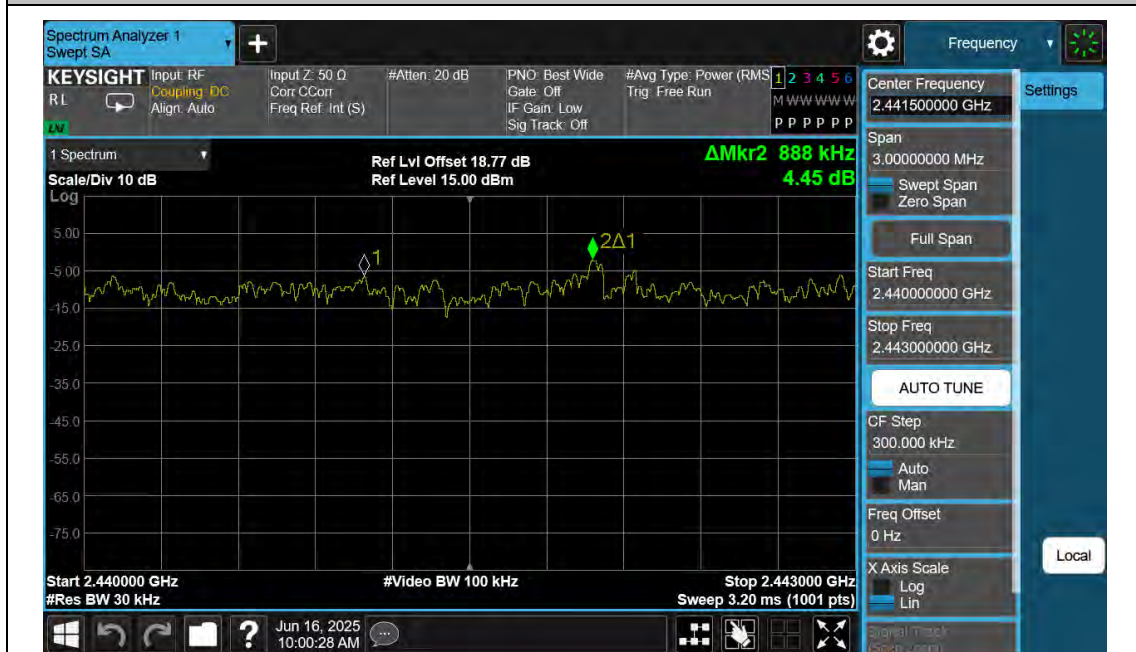
2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS



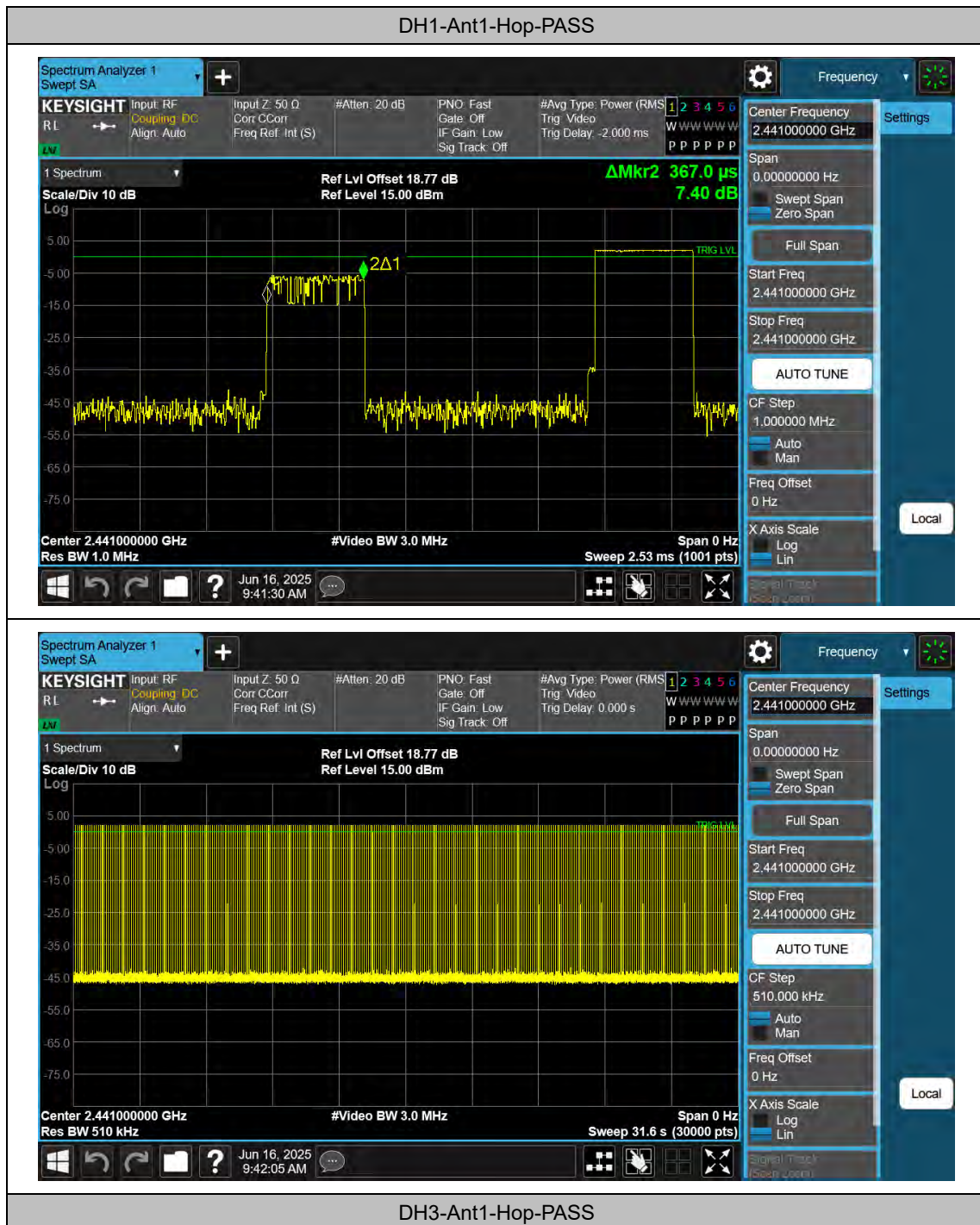
Appendix D: Time of occupancy

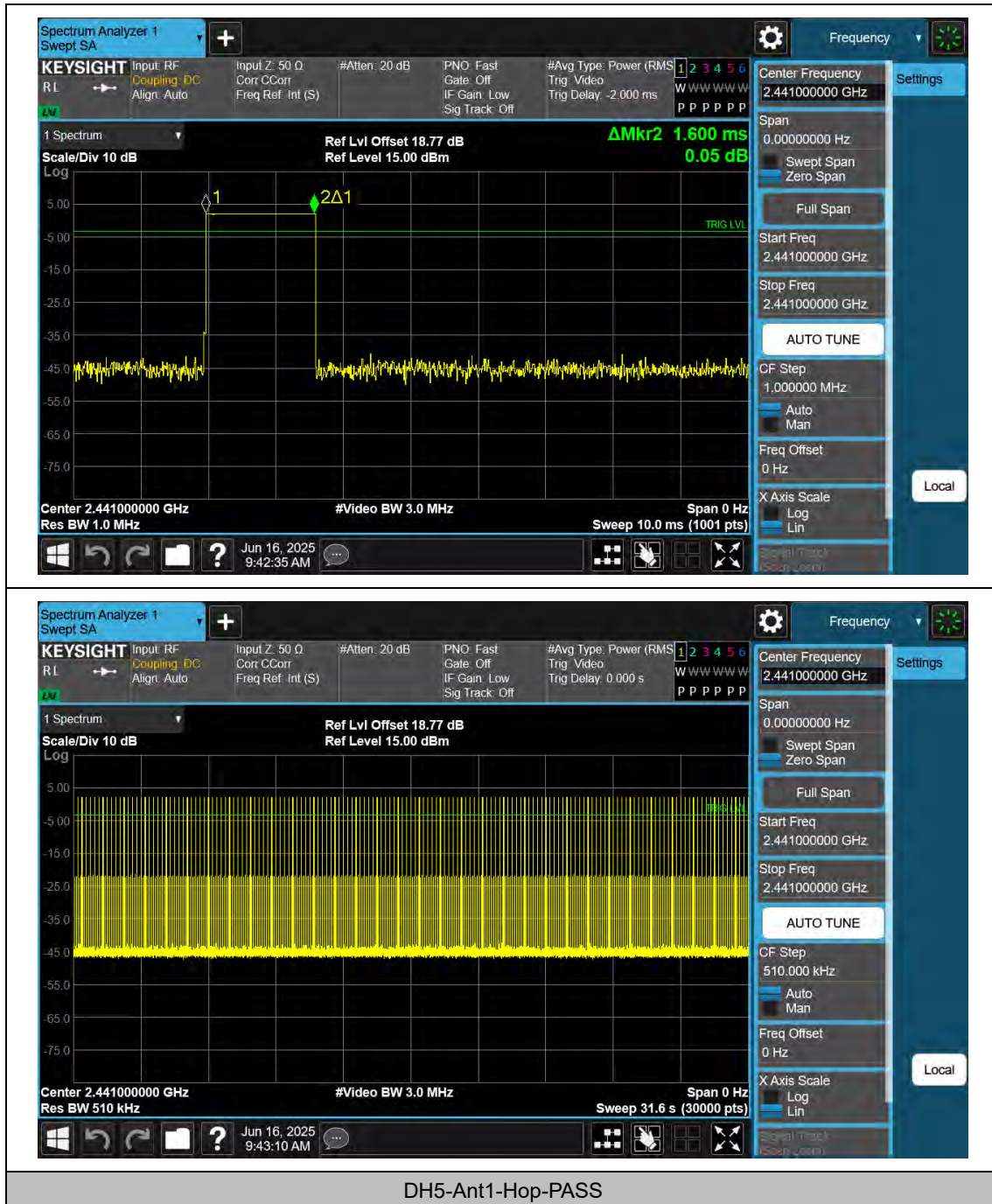
Test Result

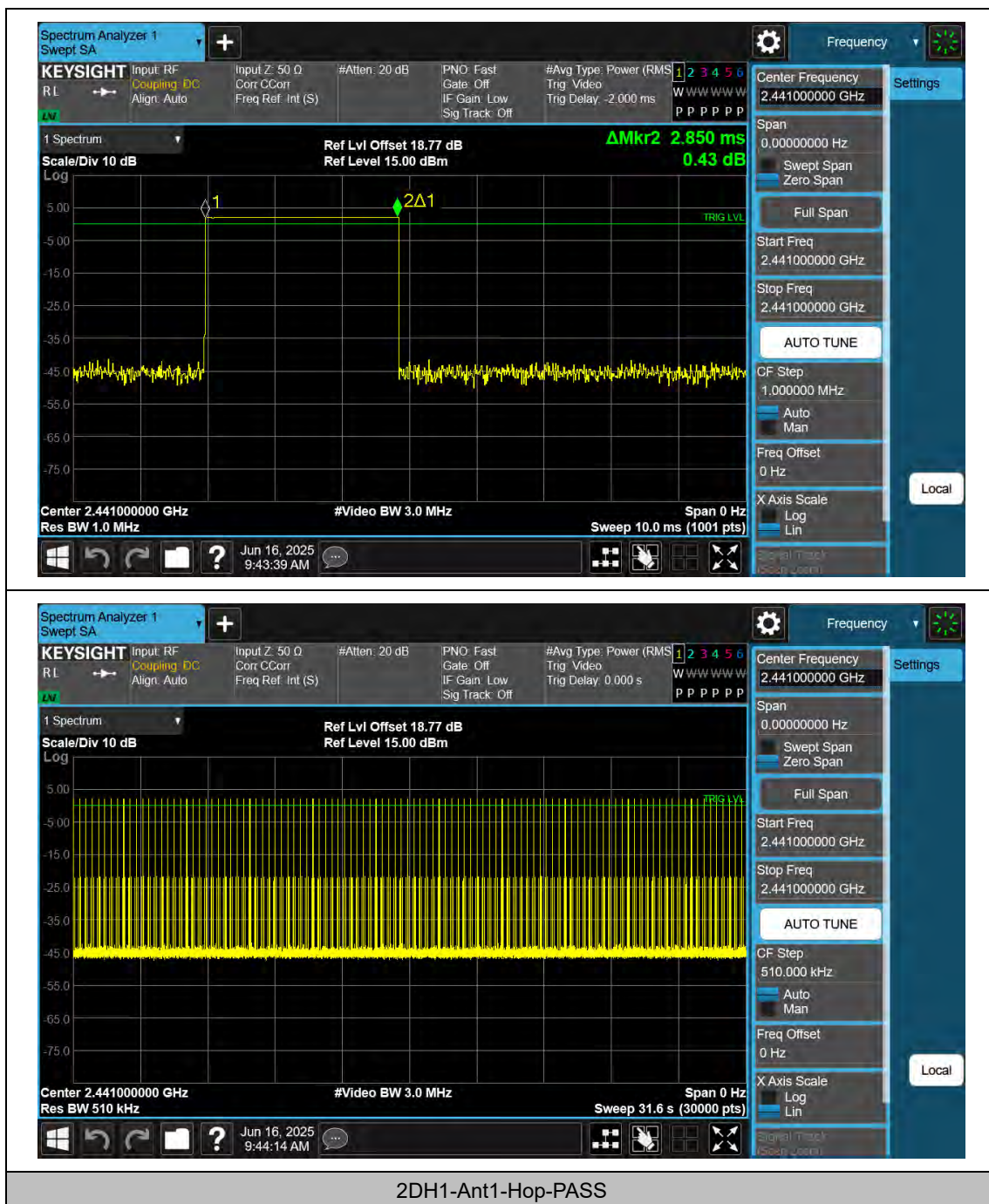
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.367	319	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.600	159	0.254	≤0.4	PASS
DH5	Ant1	Hop	2.850	107	0.305	≤0.4	PASS
2DH1	Ant1	Hop	0.375	319	0.120	≤0.4	PASS
2DH3	Ant1	Hop	1.610	159	0.256	≤0.4	PASS
2DH5	Ant1	Hop	2.860	107	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.377	319	0.120	≤0.4	PASS
3DH3	Ant1	Hop	1.610	145	0.233	≤0.4	PASS
3DH5	Ant1	Hop	2.870	107	0.307	≤0.4	PASS



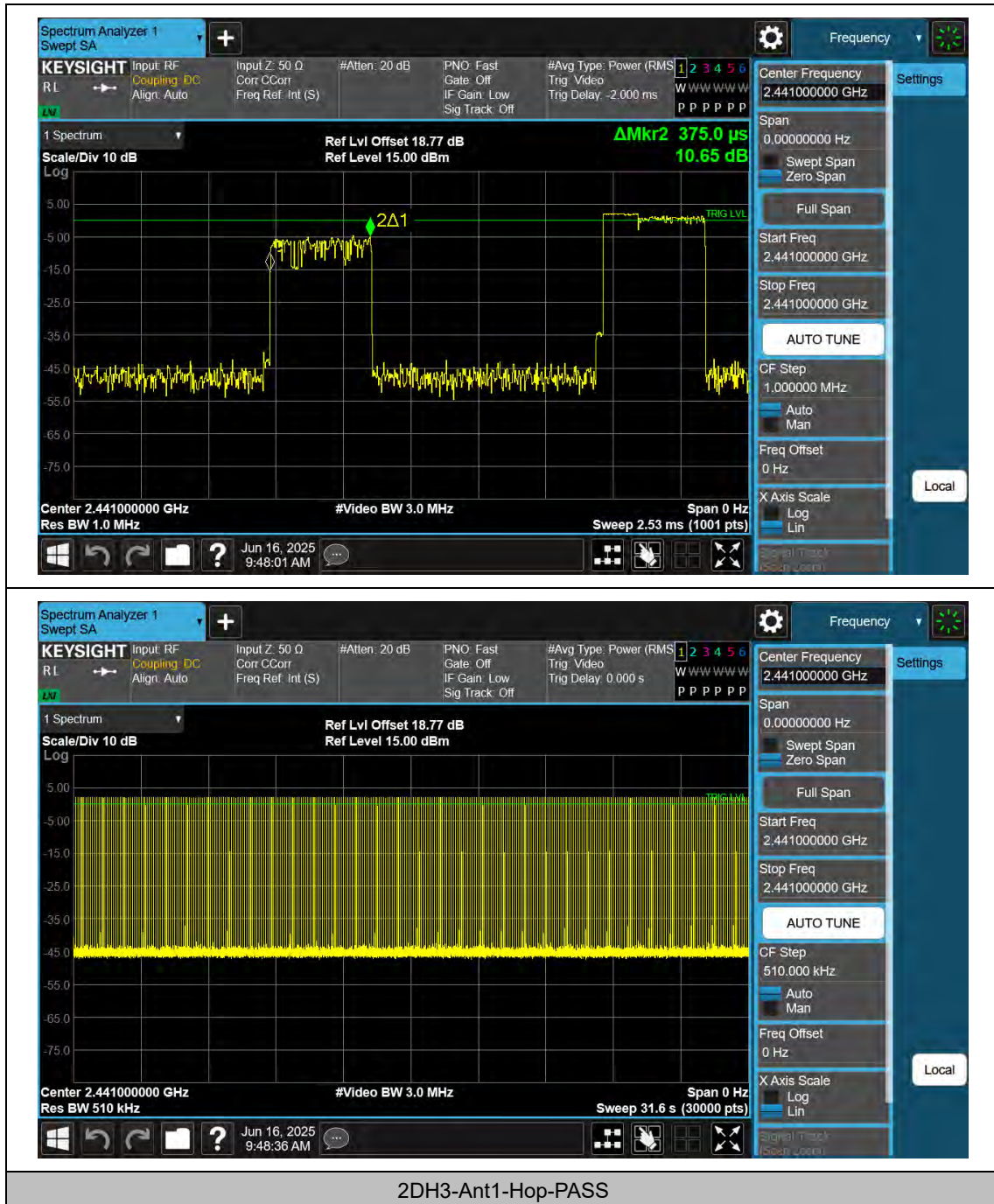
Test Graphs



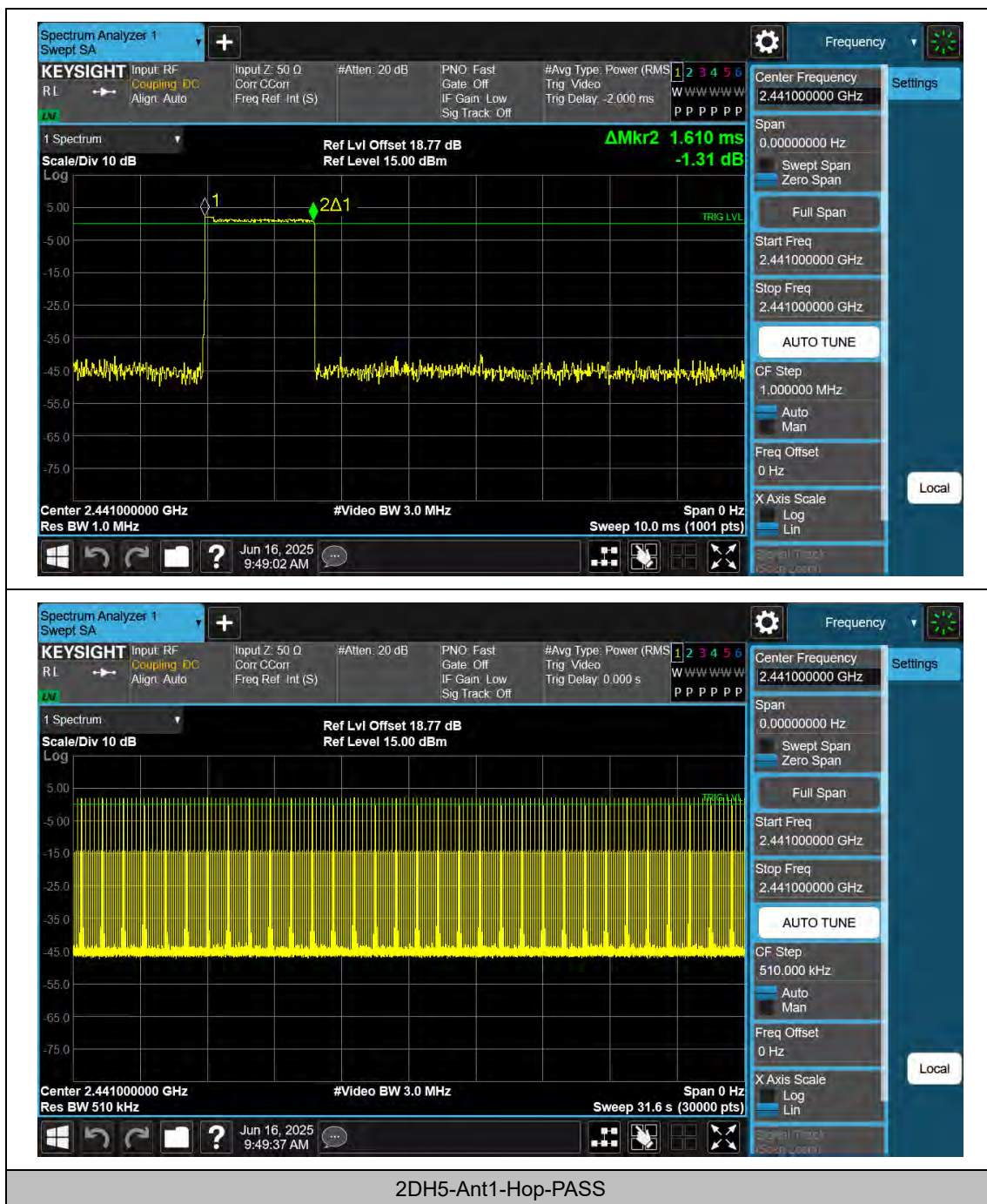


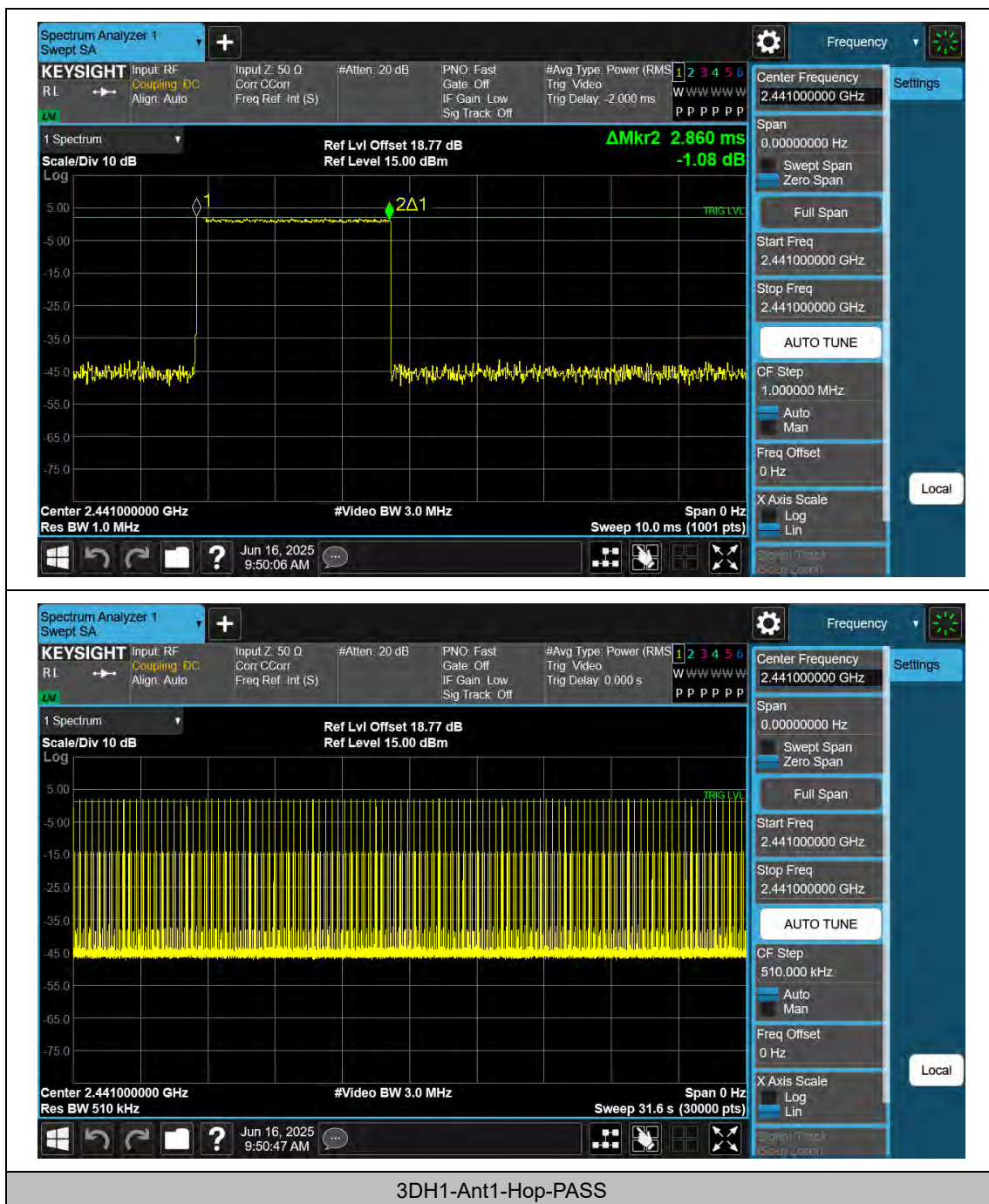


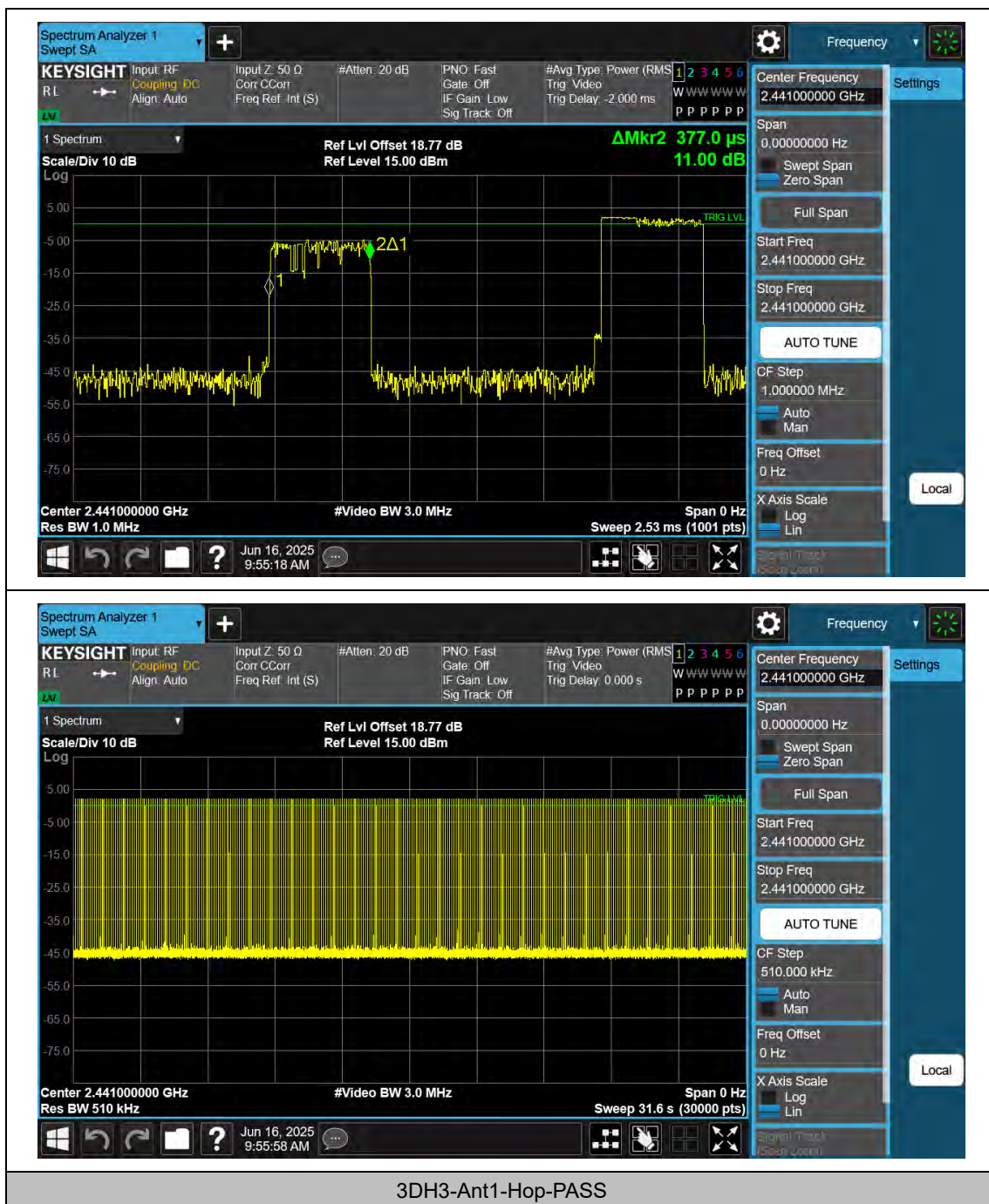
2DH1-Ant1-Hop-PASS



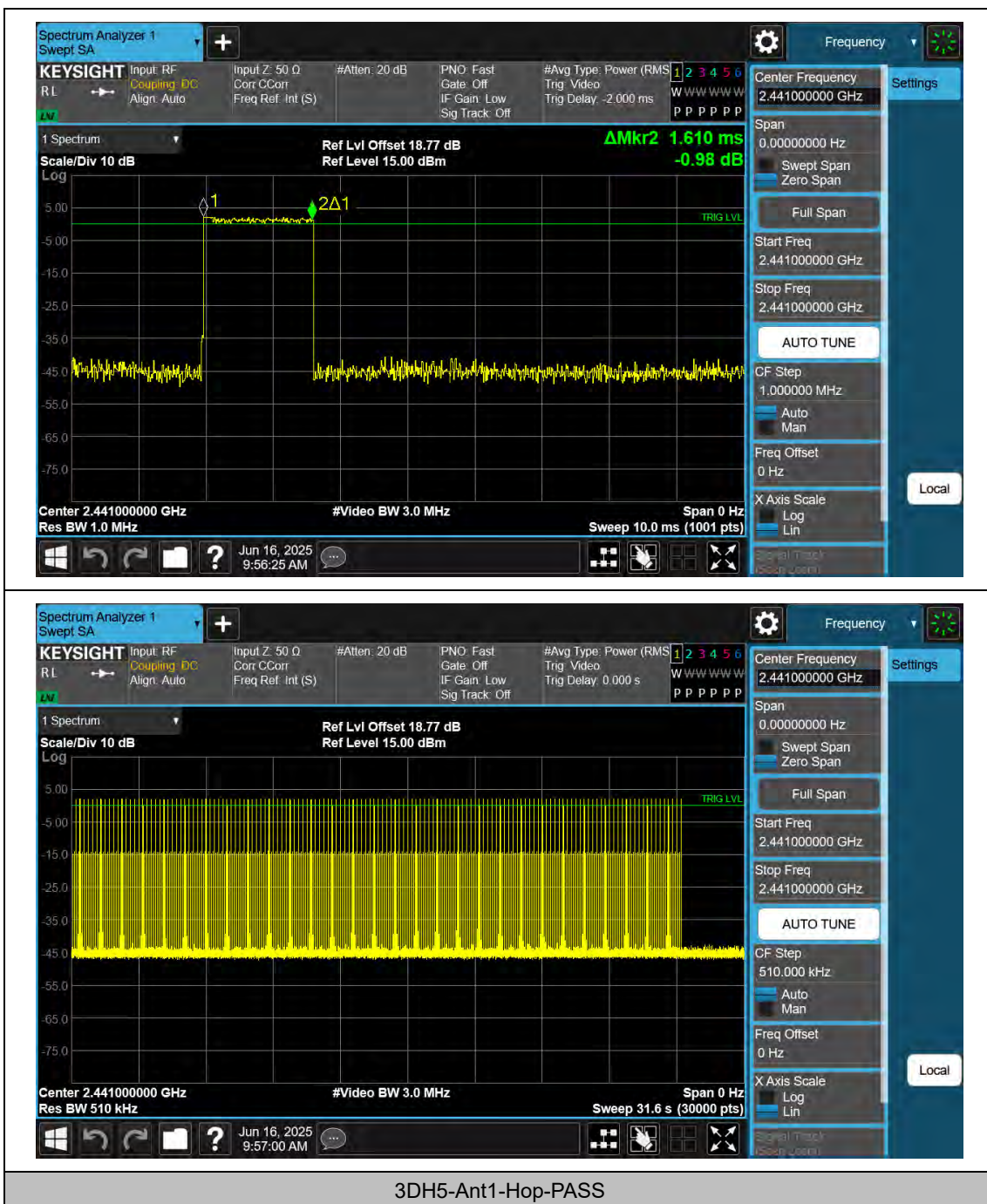
2DH3-Ant1-Hop-PASS

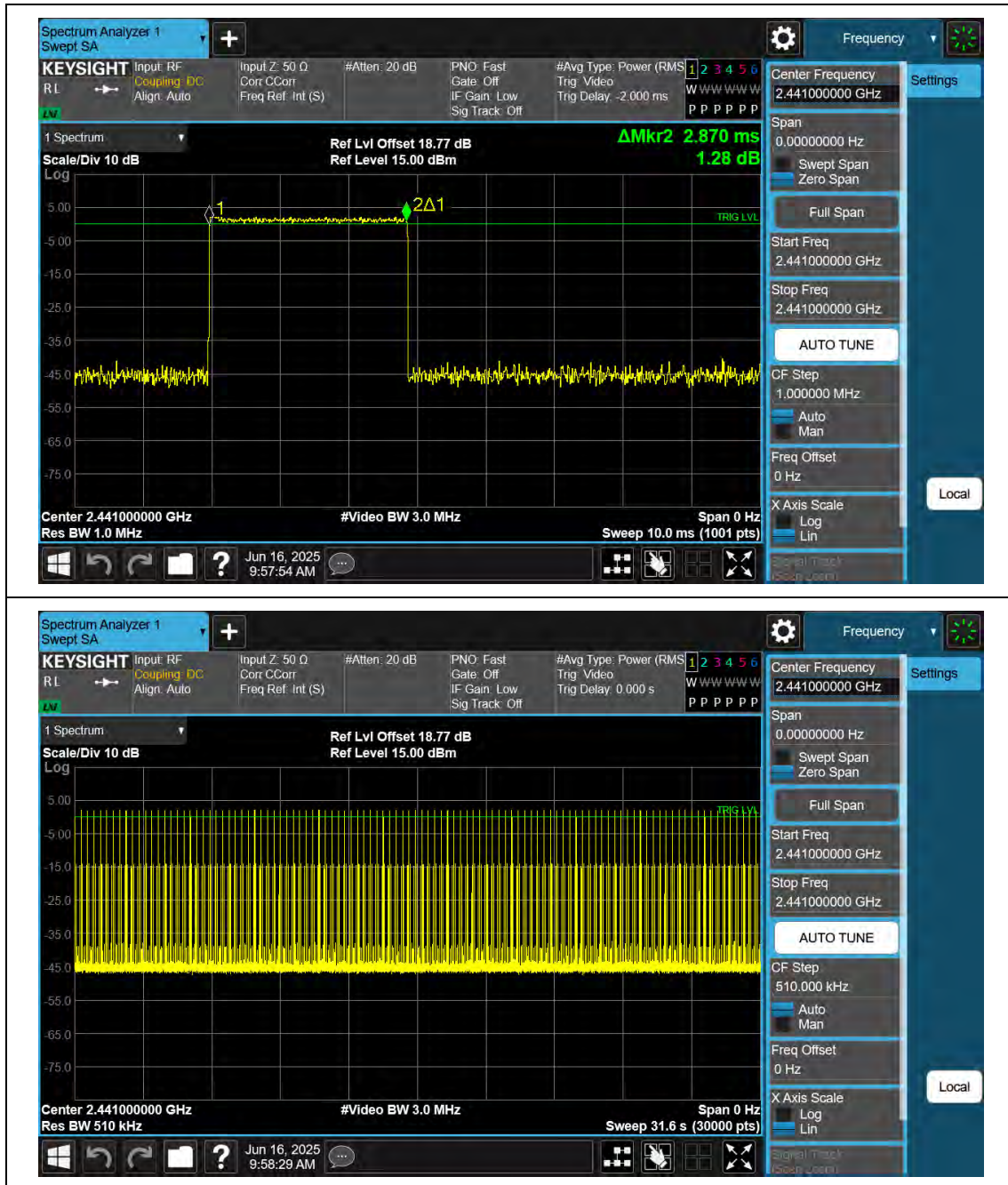






3DH3-Ant1-Hop-PASS







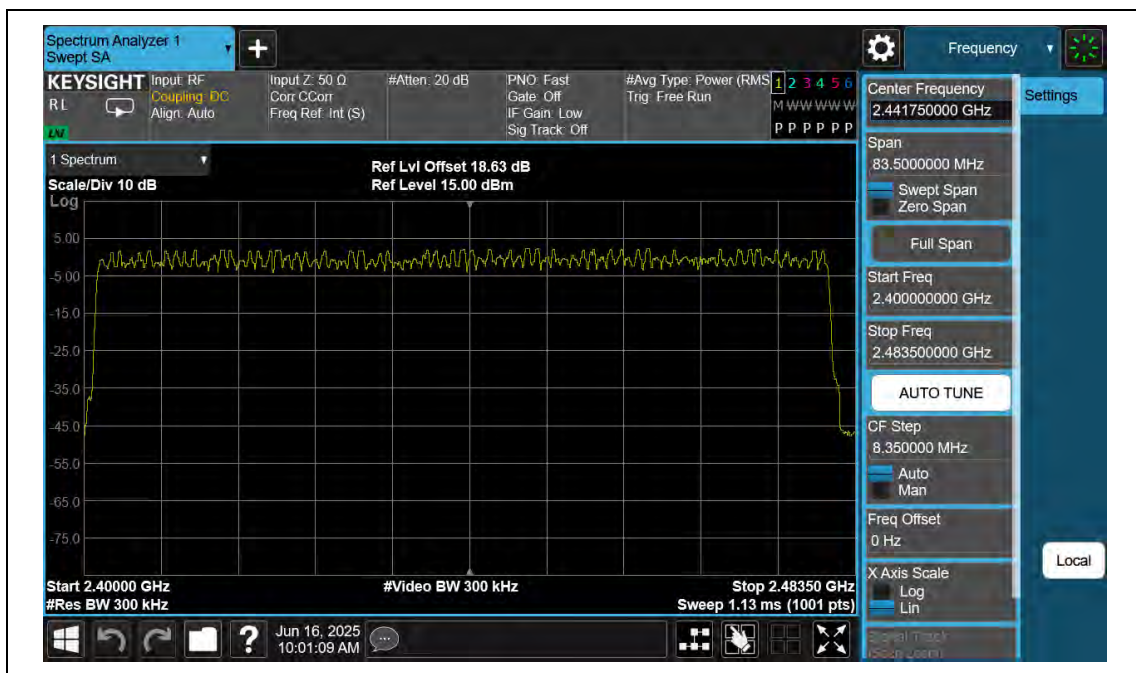
Appendix E: Number of hopping channels

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



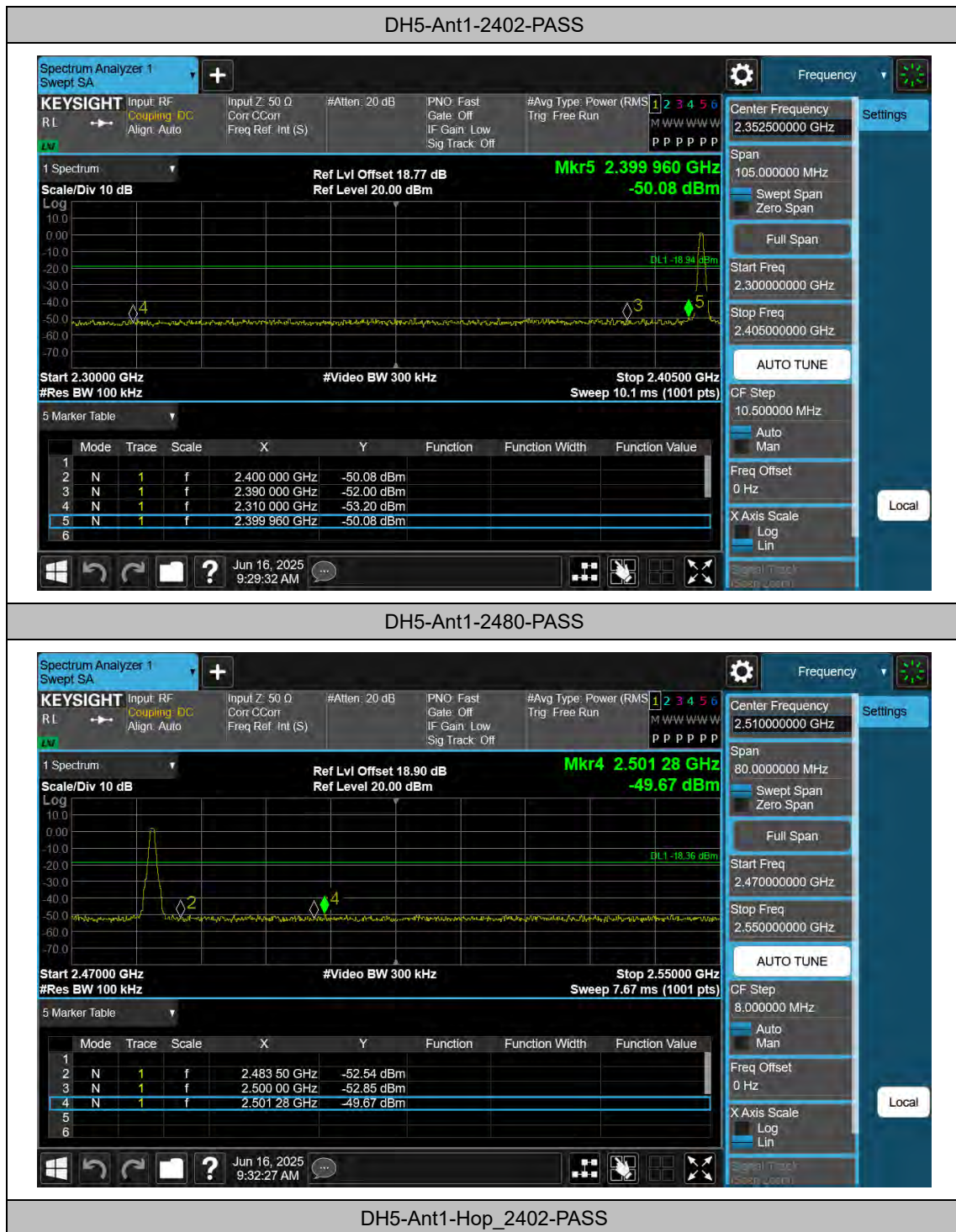


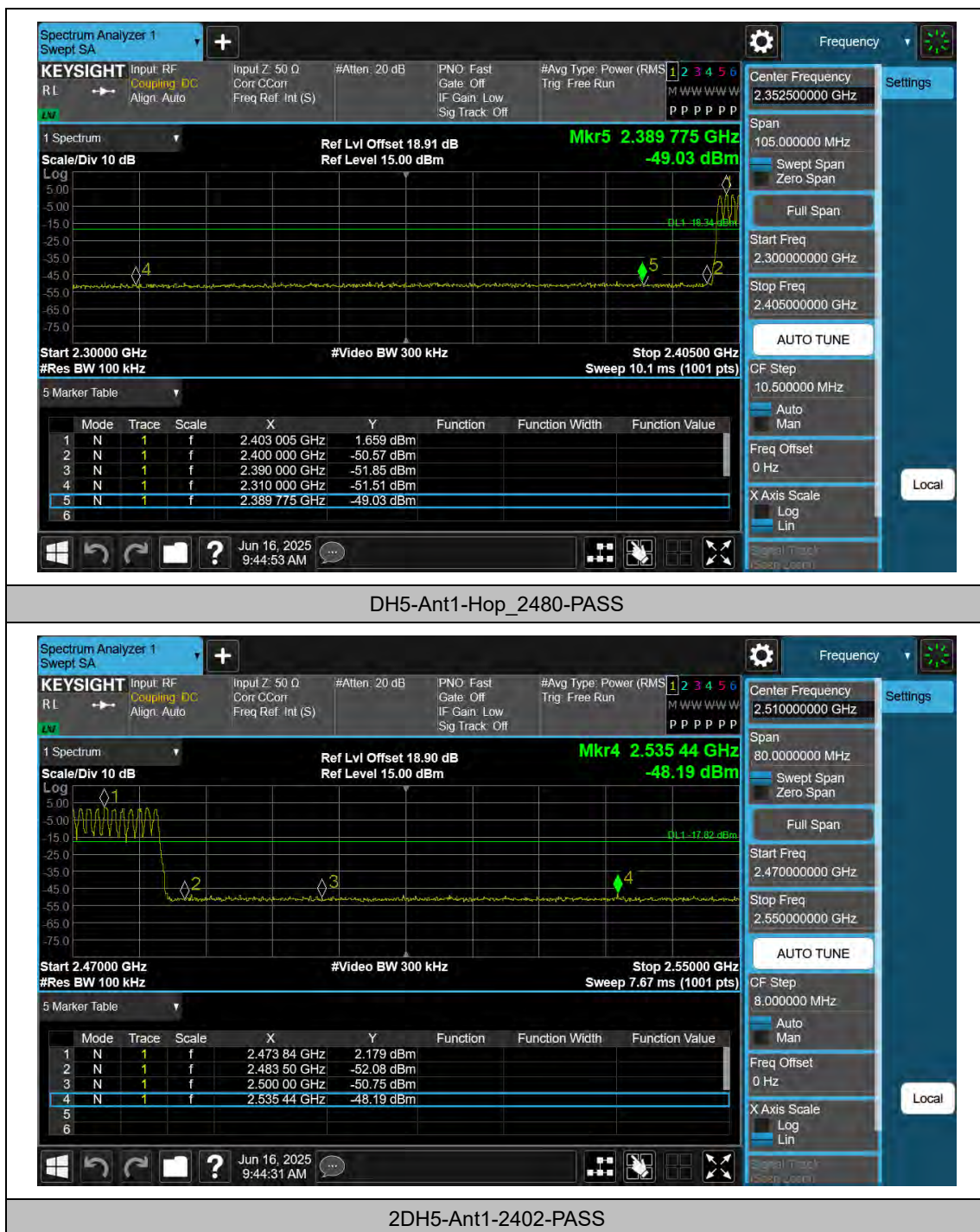
Appendix F: Band edge measurements

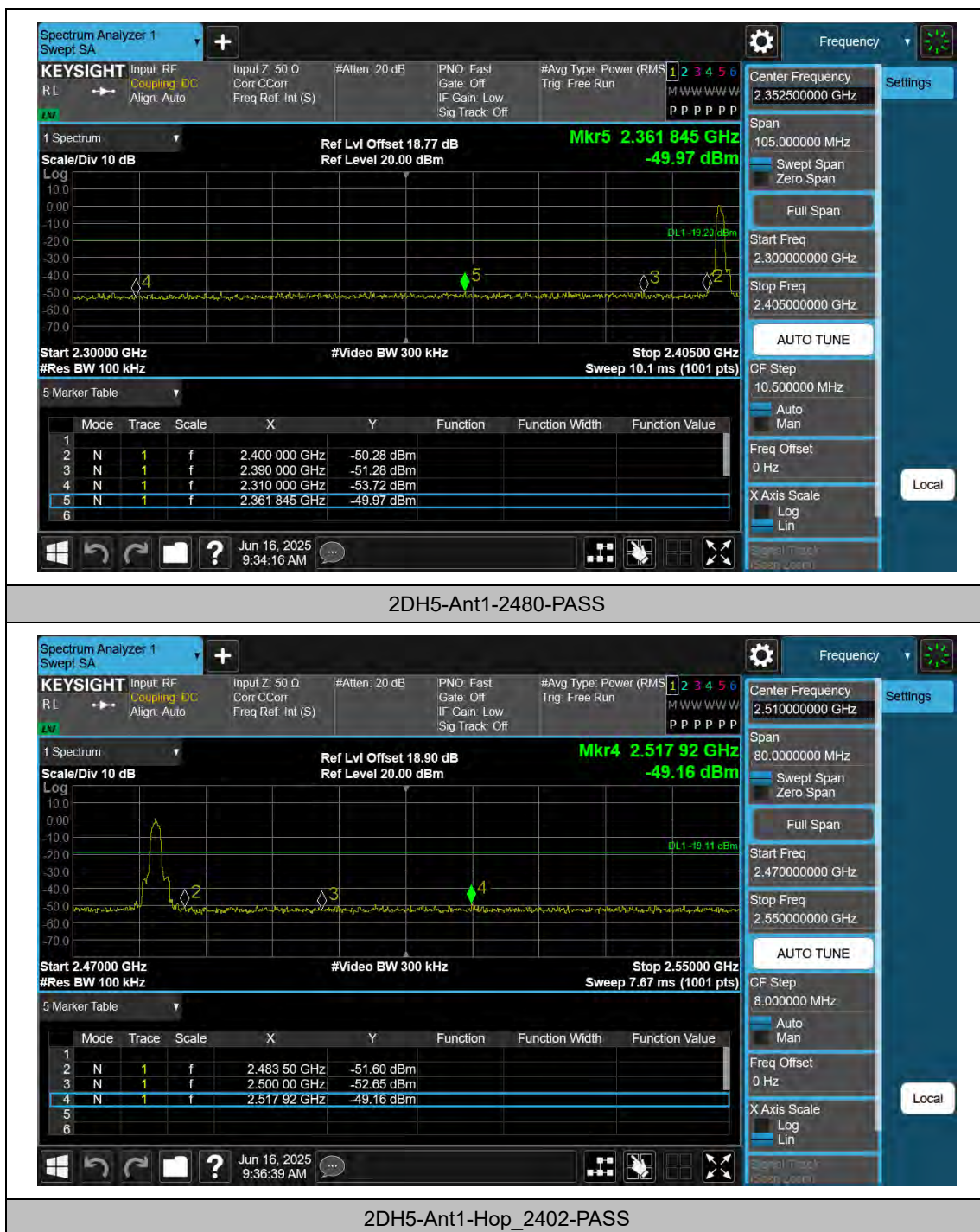
Test Result

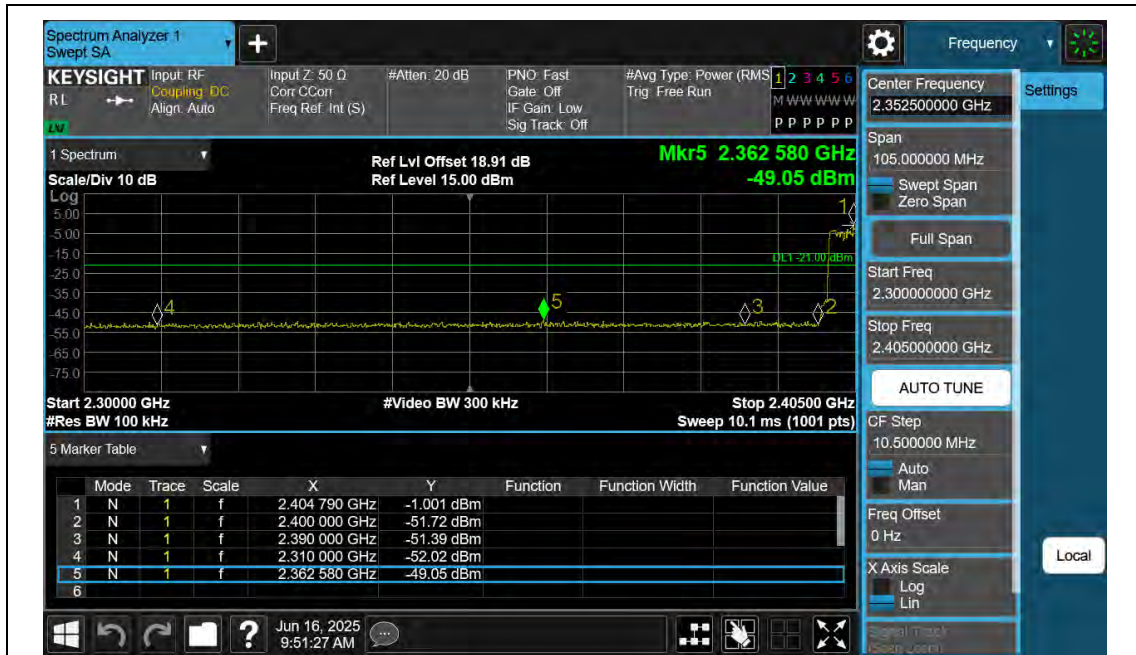
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.06	-50.08	≤ -18.94	PASS
DH5	Ant1	High	2480	1.64	-49.67	≤ -18.36	PASS
DH5	Ant1	Low	Hop_2402	1.66	-49.03	≤ -18.34	PASS
DH5	Ant1	High	Hop_2480	2.18	-48.19	≤ -17.82	PASS
2DH5	Ant1	Low	2402	0.80	-49.97	≤ -19.2	PASS
2DH5	Ant1	High	2480	0.89	-49.16	≤ -19.11	PASS
2DH5	Ant1	Low	Hop_2402	-1.00	-49.06	≤ -21.00	PASS
2DH5	Ant1	High	Hop_2480	-1.82	-48.78	≤ -21.82	PASS
3DH5	Ant1	Low	2402	1.02	-49.25	≤ -18.98	PASS
3DH5	Ant1	High	2480	0.97	-49.81	≤ -19.03	PASS
3DH5	Ant1	Low	Hop_2402	0.90	-48.54	≤ -19.10	PASS
3DH5	Ant1	High	Hop_2480	1.37	-48.55	≤ -18.64	PASS

Test Graphs

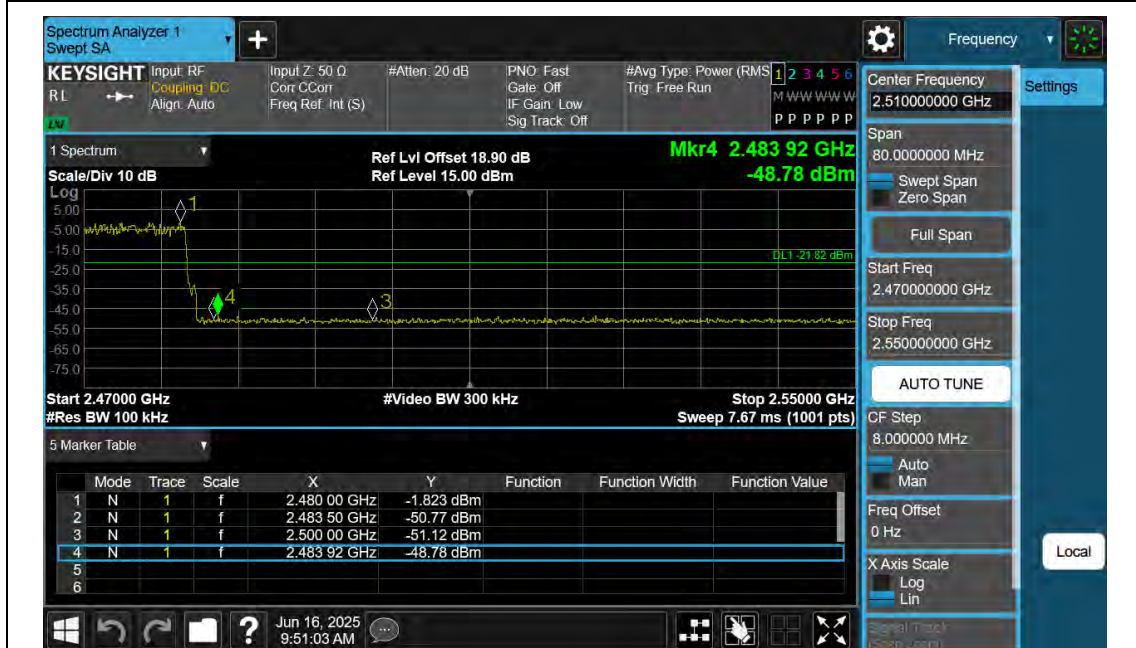




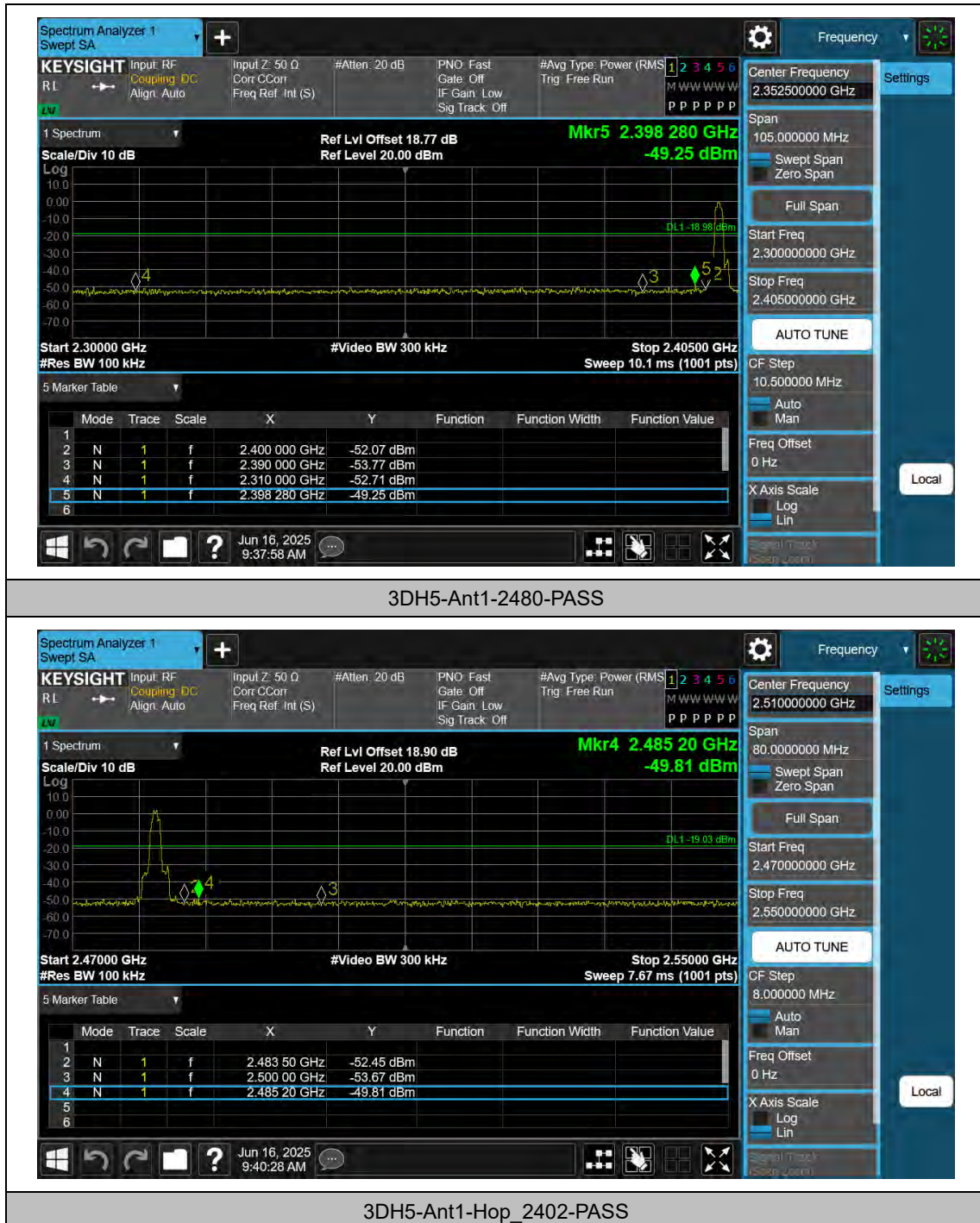


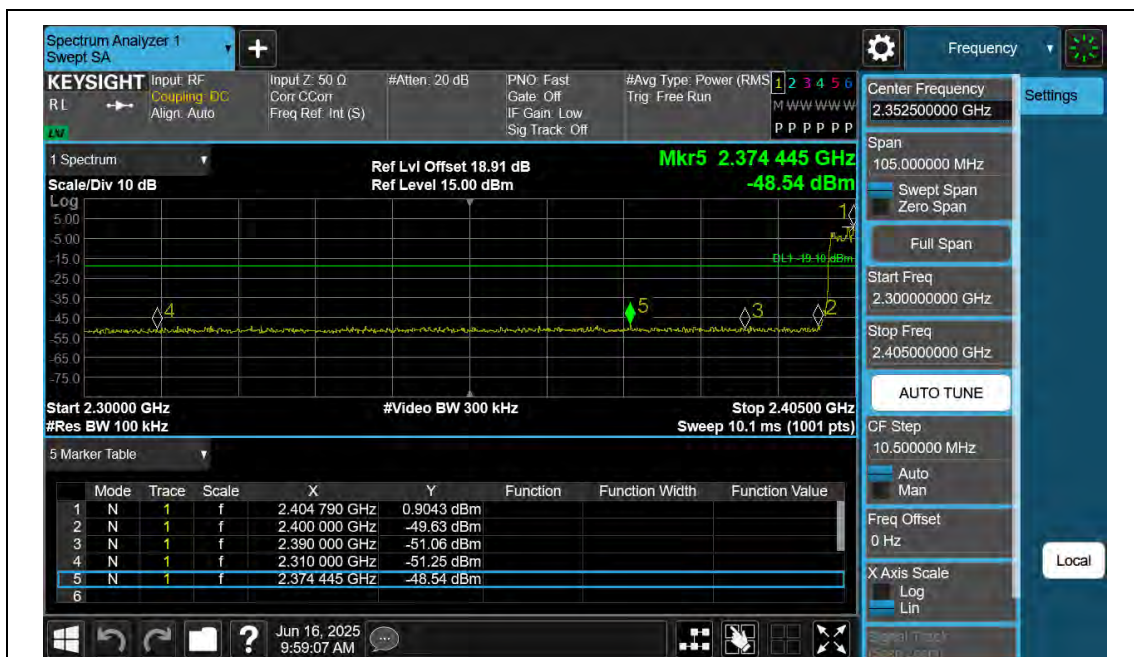


2DH5-Ant1-Hop_2480-PASS

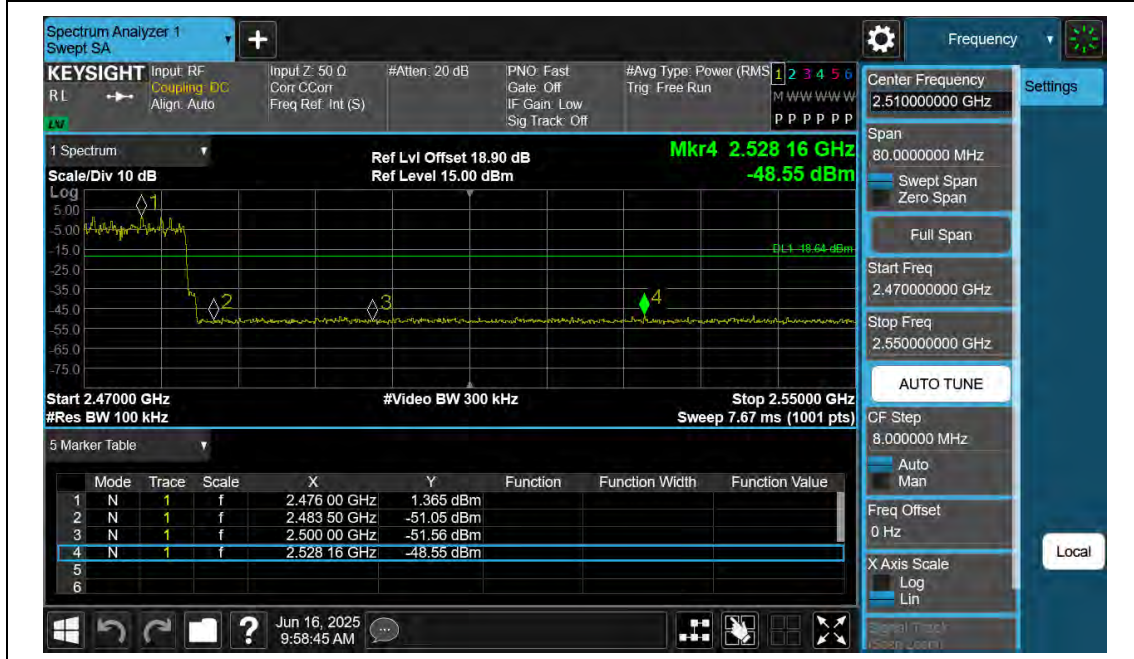


3DH5-Ant1-2402-PASS





3DH5-Ant1-Hop_2480-PASS

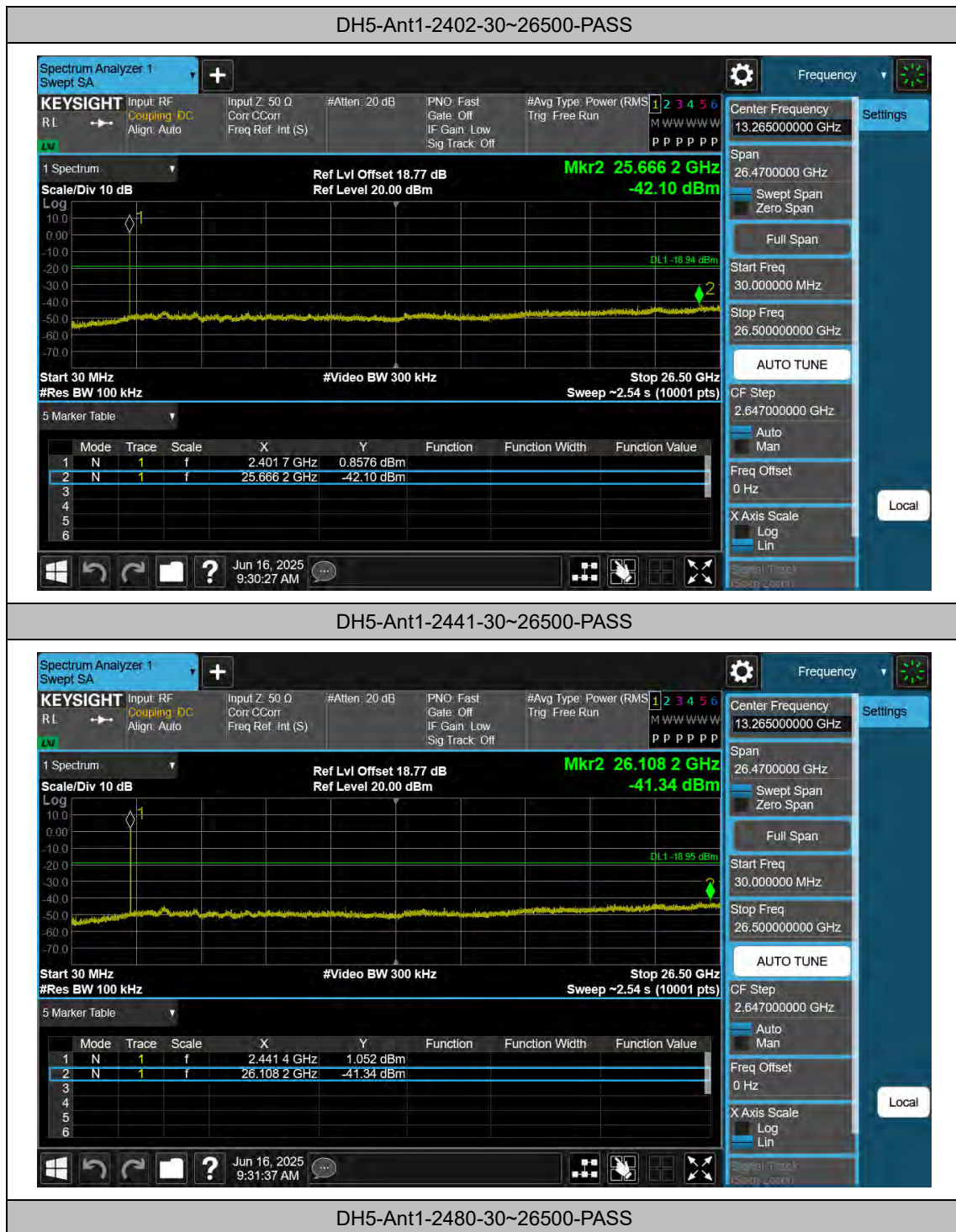


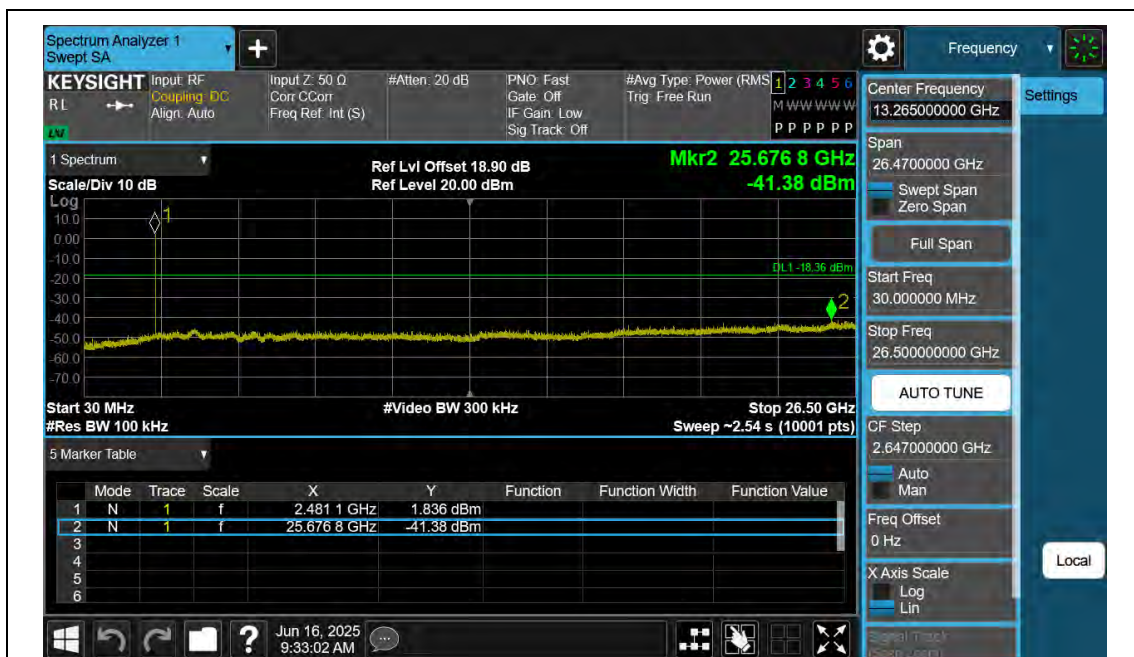
Appendix G: Conducted Spurious Emission

Test Result

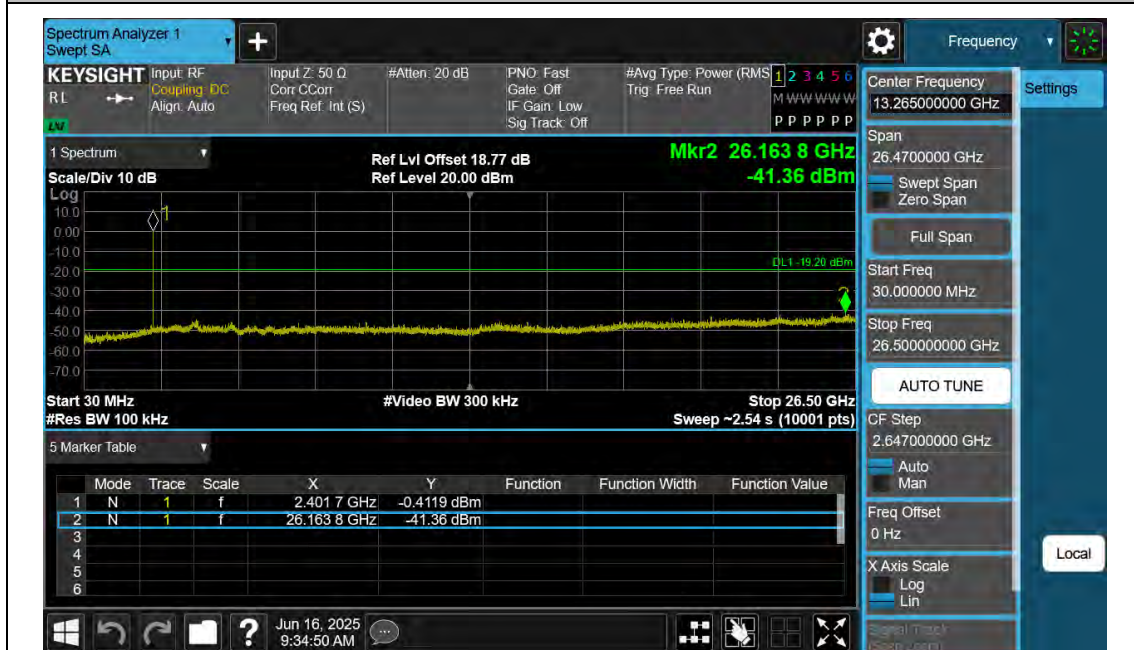
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	1.06	-42.10	≤-18.94	PASS
DH5	Ant1	2441	30~26500	1.05	-41.35	≤-18.95	PASS
DH5	Ant1	2480	30~26500	1.64	-41.38	≤-18.36	PASS
2DH5	Ant1	2402	30~26500	0.80	-41.36	≤-19.20	PASS
2DH5	Ant1	2441	30~26500	1.19	-41.85	≤-18.81	PASS
2DH5	Ant1	2480	30~26500	0.89	-41.60	≤-19.11	PASS
3DH5	Ant1	2402	30~26500	1.02	-41.30	≤-18.98	PASS
3DH5	Ant1	2441	30~26500	0.44	-42.32	≤-19.56	PASS
3DH5	Ant1	2480	30~26500	0.97	-41.48	≤-19.03	PASS

Test Graphs

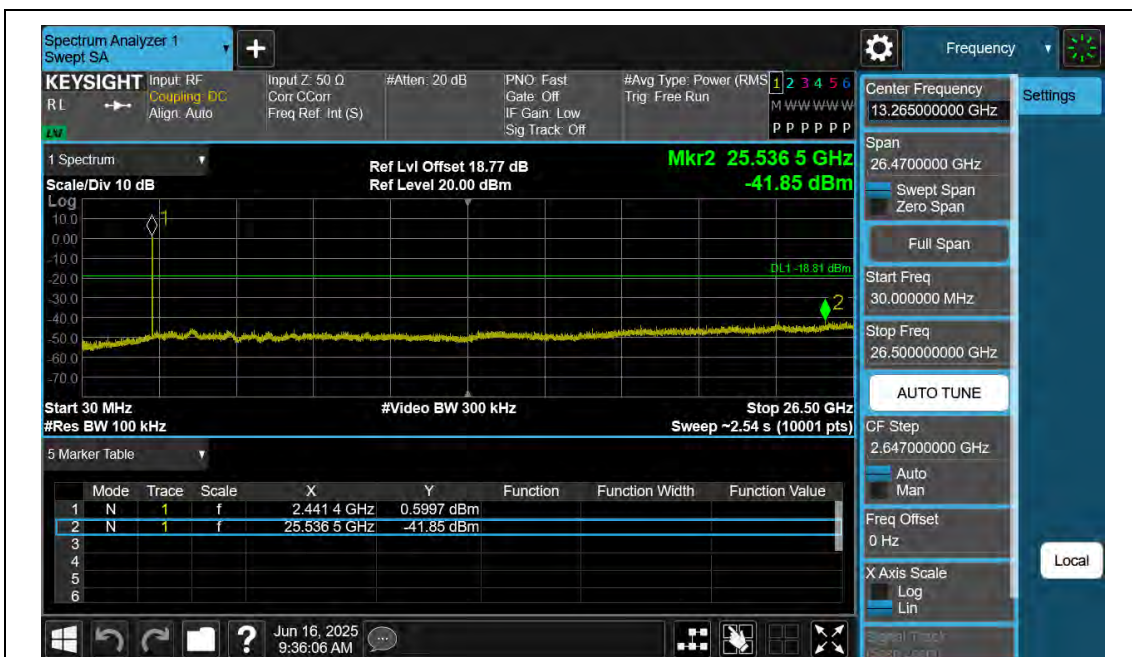




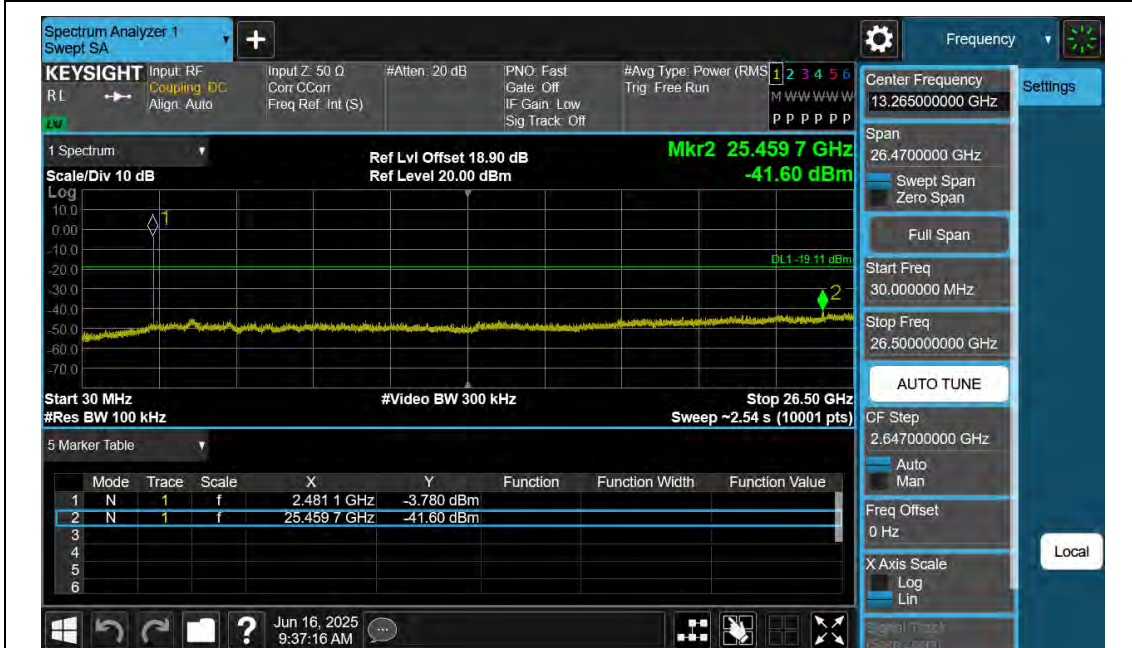
2DH5-Ant1-2402-30~26500-PASS



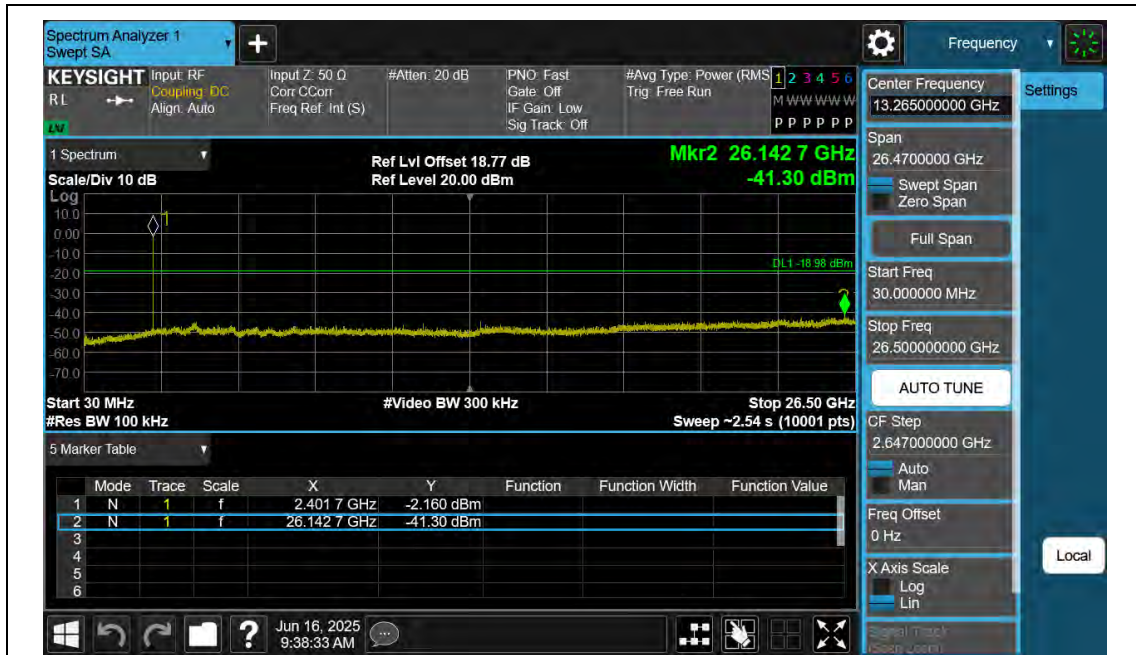
2DH5-Ant1-2441-30~26500-PASS



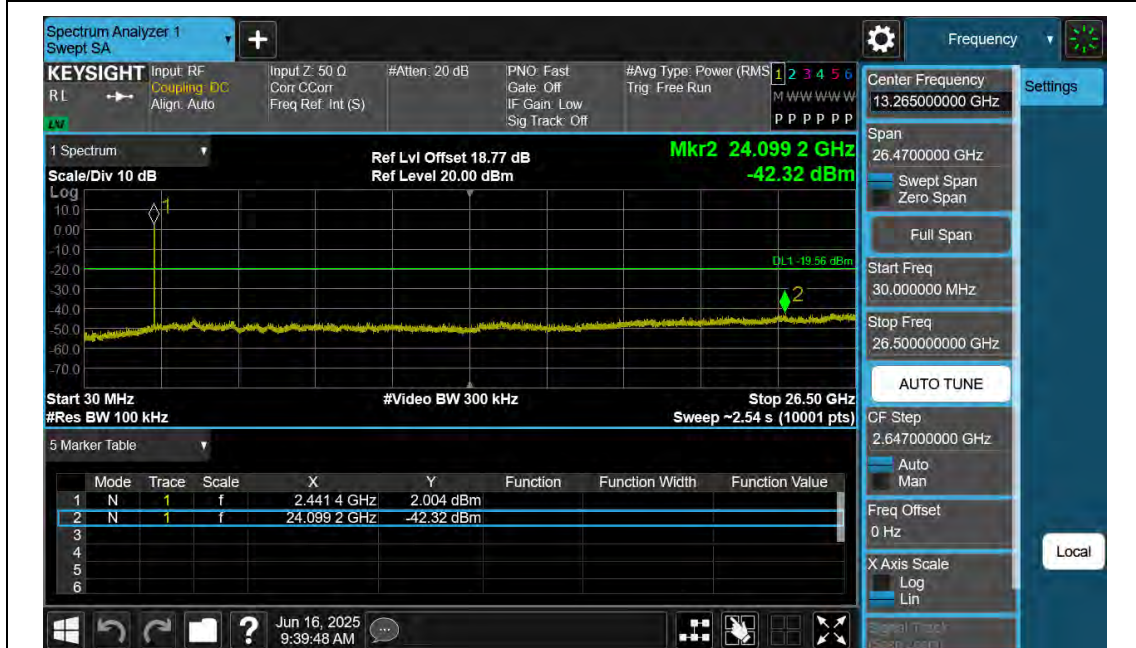
2DH5-Ant1-2480-30~26500-PASS



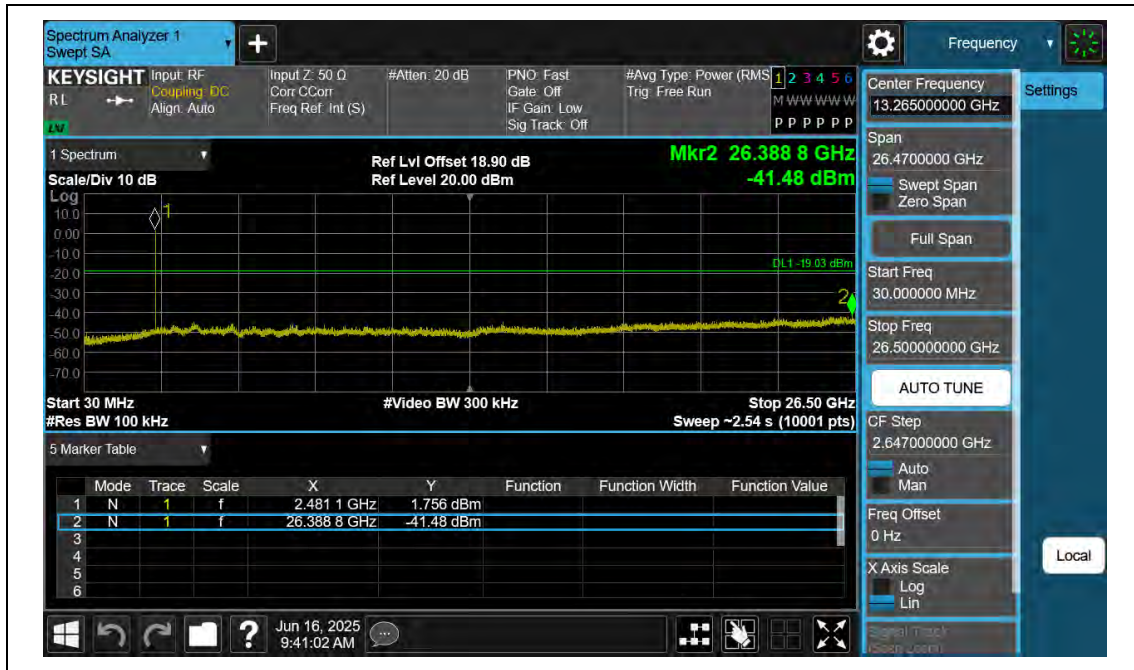
3DH5-Ant1-2402-30~26500-PASS



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



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

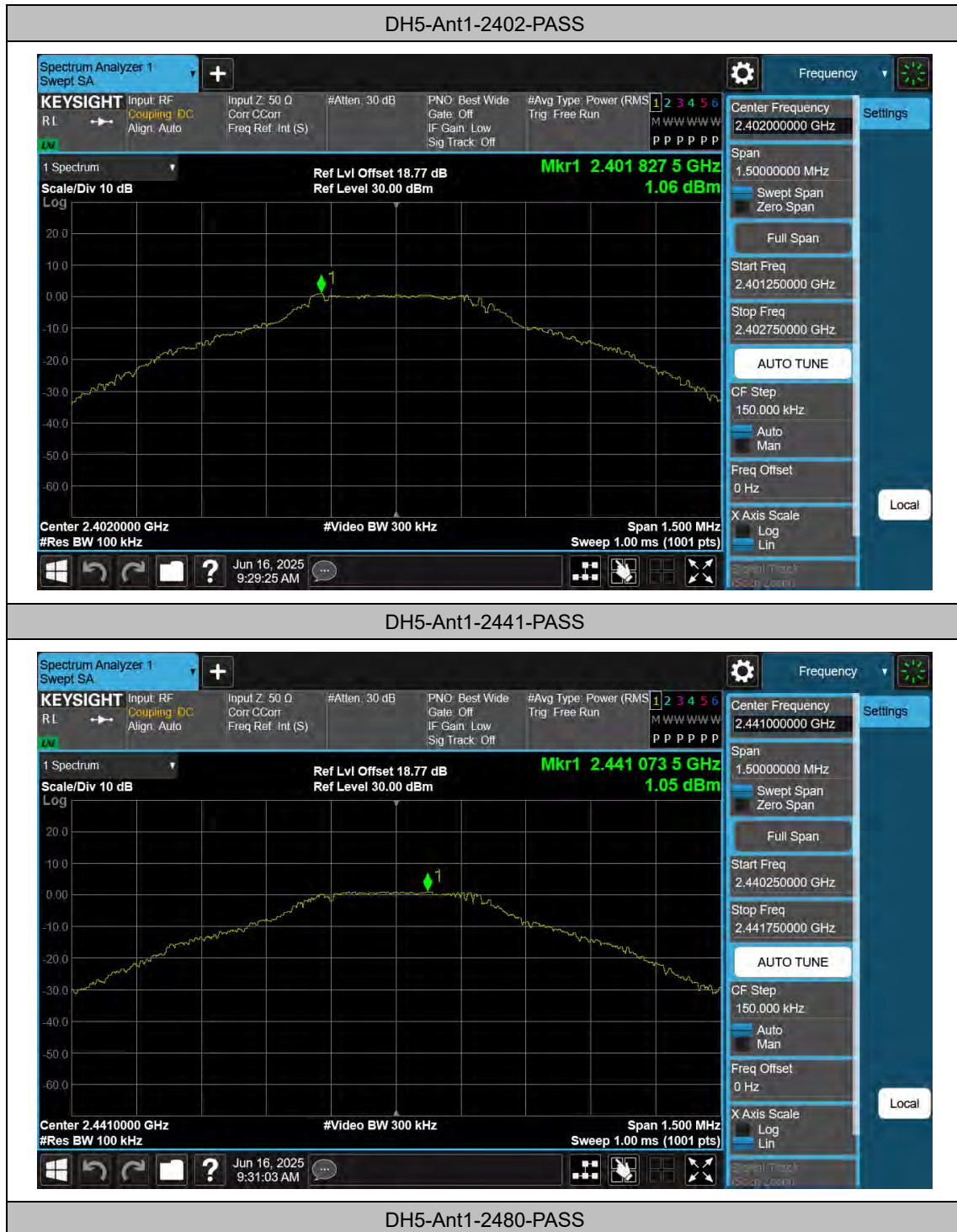


Appendix H: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.83	1.06
DH5	Ant1	2441	2441.07	1.05
DH5	Ant1	2480	2479.84	1.64
2DH5	Ant1	2402	2401.82	0.80
2DH5	Ant1	2441	2440.85	1.19
2DH5	Ant1	2480	2480.16	0.89
3DH5	Ant1	2402	2401.83	1.02
3DH5	Ant1	2441	2441.14	0.44
3DH5	Ant1	2480	2479.81	0.97

Test Graphs

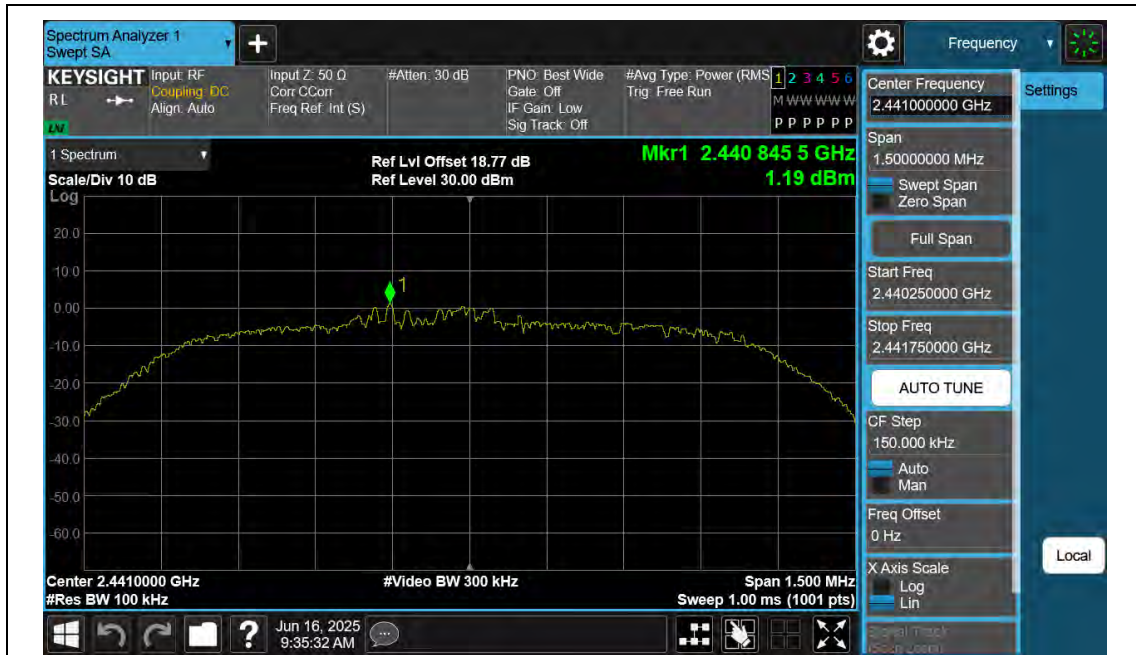




2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

