

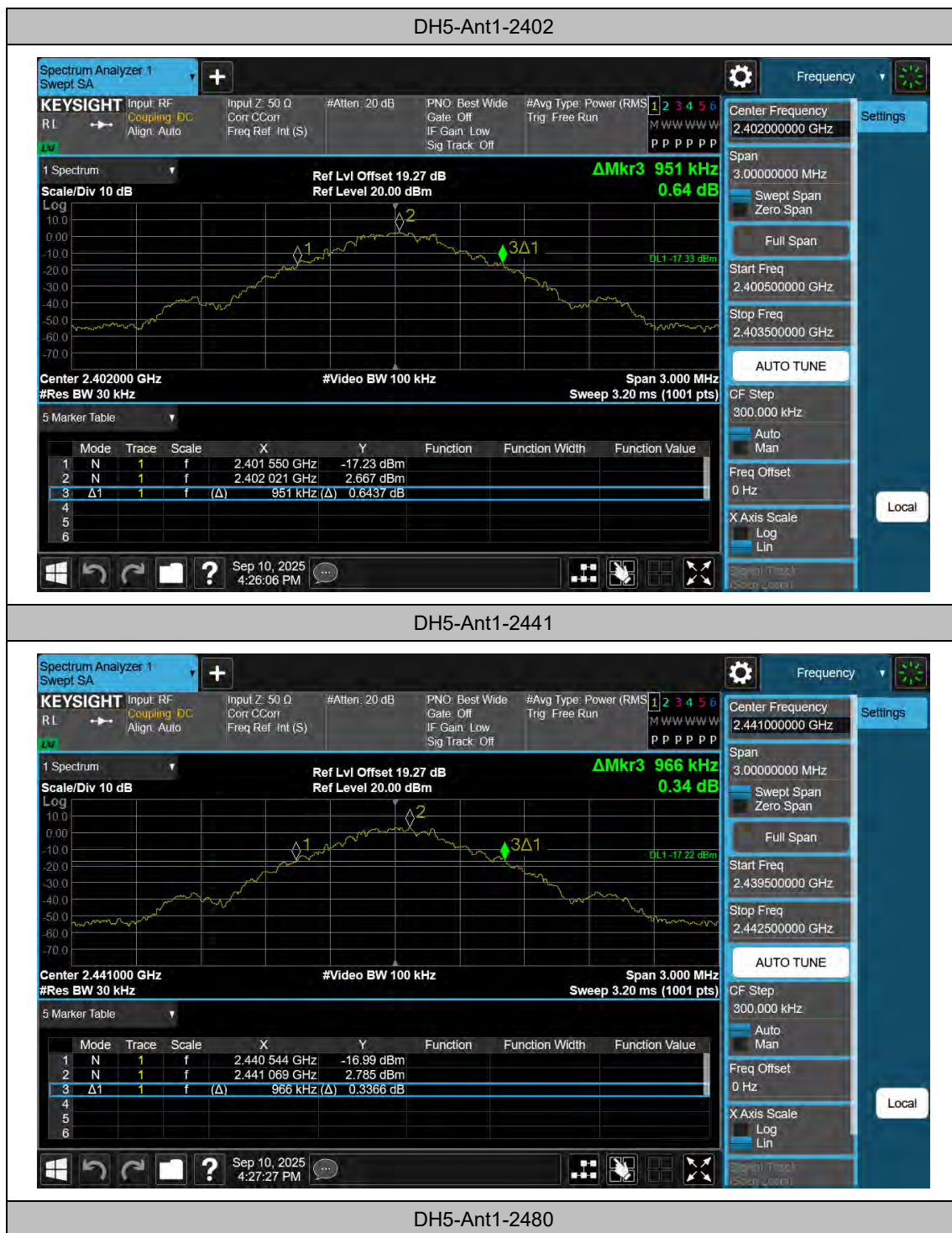
Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.951	2401.550	2402.501	---	---
DH5	Ant1	2441	0.966	2440.544	2441.510	---	---
DH5	Ant1	2480	0.963	2479.547	2480.510	---	---
2DH5	Ant1	2402	1.335	2401.343	2402.678	---	---
2DH5	Ant1	2441	1.317	2440.349	2441.666	---	---
2DH5	Ant1	2480	1.311	2479.352	2480.663	---	---
3DH5	Ant1	2402	1.317	2401.355	2402.672	---	---
3DH5	Ant1	2441	1.296	2440.367	2441.663	---	---
3DH5	Ant1	2480	1.284	2479.361	2480.645	---	---



Test Graphs

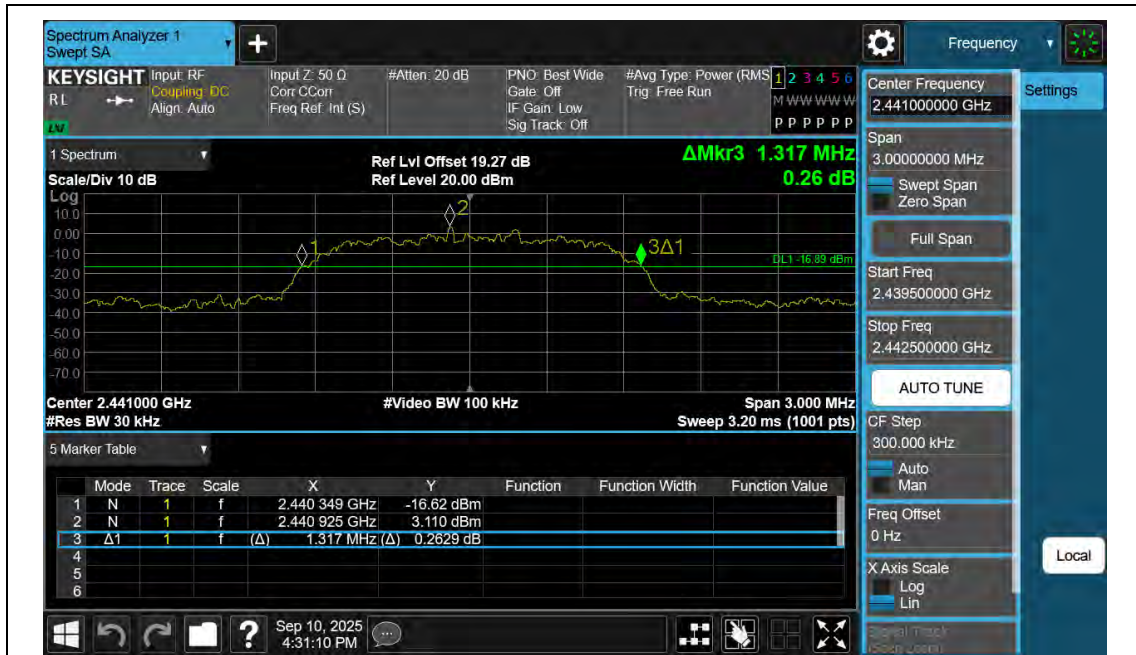




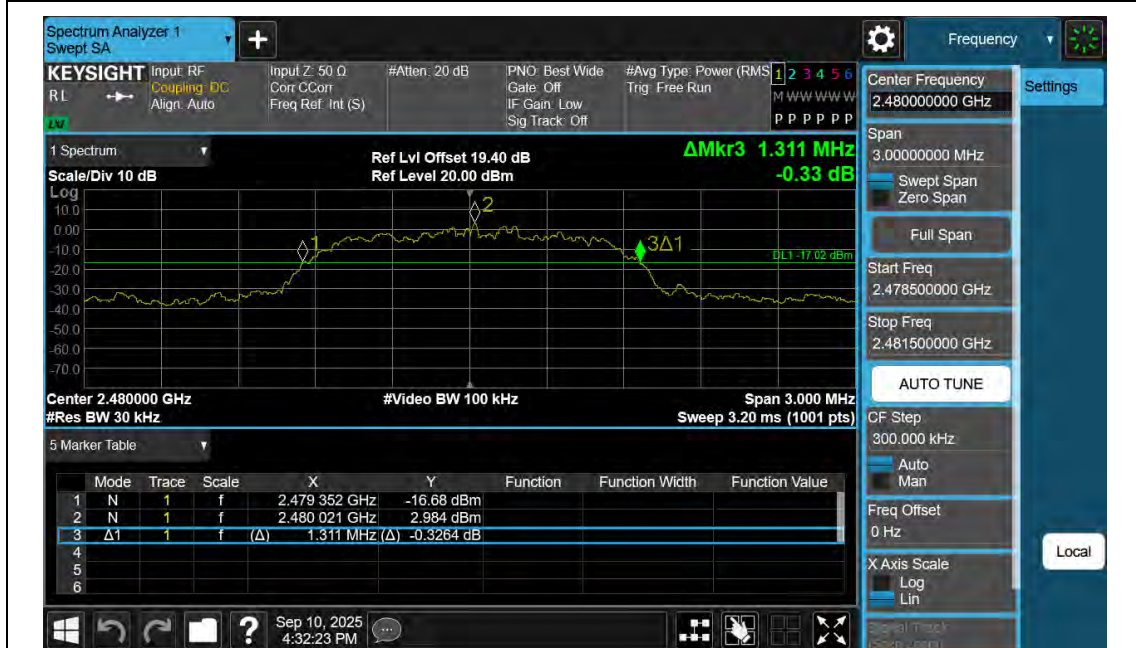
2DH5-Ant1-2402



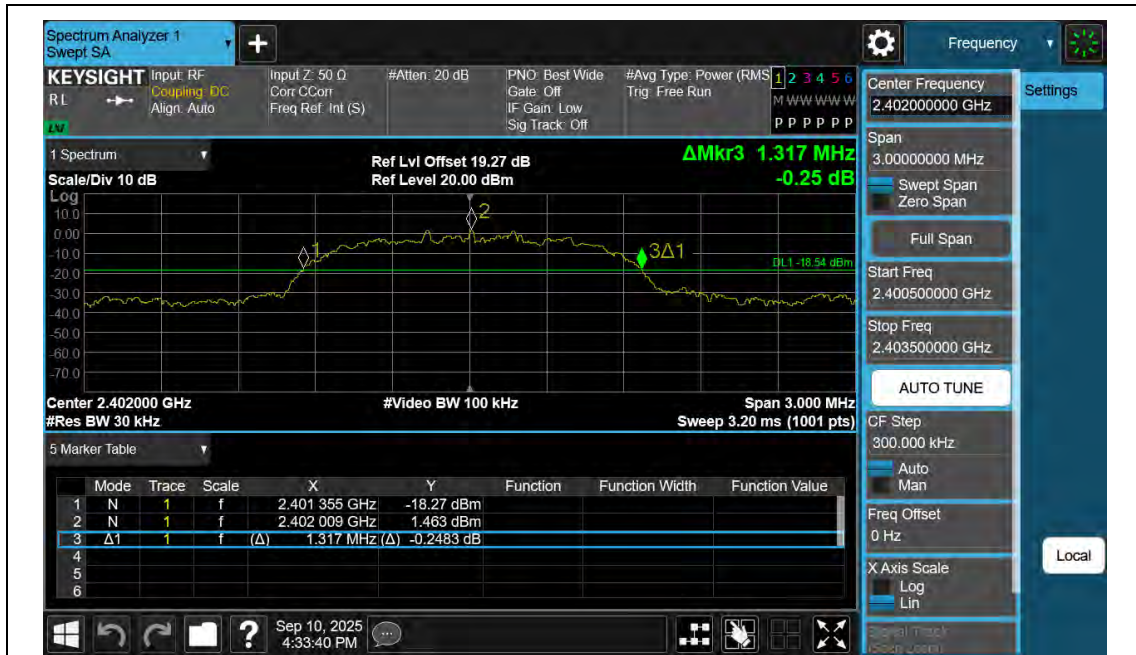
2DH5-Ant1-2441



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	4.68	≤20.97	PASS
DH5	Ant1	2441	5.45	≤20.97	PASS
DH5	Ant1	2480	5.18	≤20.97	PASS
2DH5	Ant1	2402	7.10	≤20.97	PASS
2DH5	Ant1	2441	7.62	≤20.97	PASS
2DH5	Ant1	2480	7.31	≤20.97	PASS
3DH5	Ant1	2402	7.56	≤20.97	PASS
3DH5	Ant1	2441	7.86	≤20.97	PASS
3DH5	Ant1	2480	7.60	≤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	1.080	≥ 0.644	PASS
DH5	Ant1	2441	0.921	≥ 0.644	PASS
DH5	Ant1	2480	0.984	≥ 0.644	PASS
2DH5	Ant1	2402	1.191	≥ 0.890	PASS
2DH5	Ant1	2441	1.359	≥ 0.890	PASS
2DH5	Ant1	2480	1.338	≥ 0.890	PASS
3DH5	Ant1	2402	1.002	≥ 0.878	PASS
3DH5	Ant1	2441	1.212	≥ 0.878	PASS
3DH5	Ant1	2480	1.062	≥ 0.878	PASS



Test Graphs

DH5-Ant1-2402-PASS



DH5-Ant1-2441-PASS



DH5-Ant1-2480-PASS



2DH5-Ant1-2402-PASS



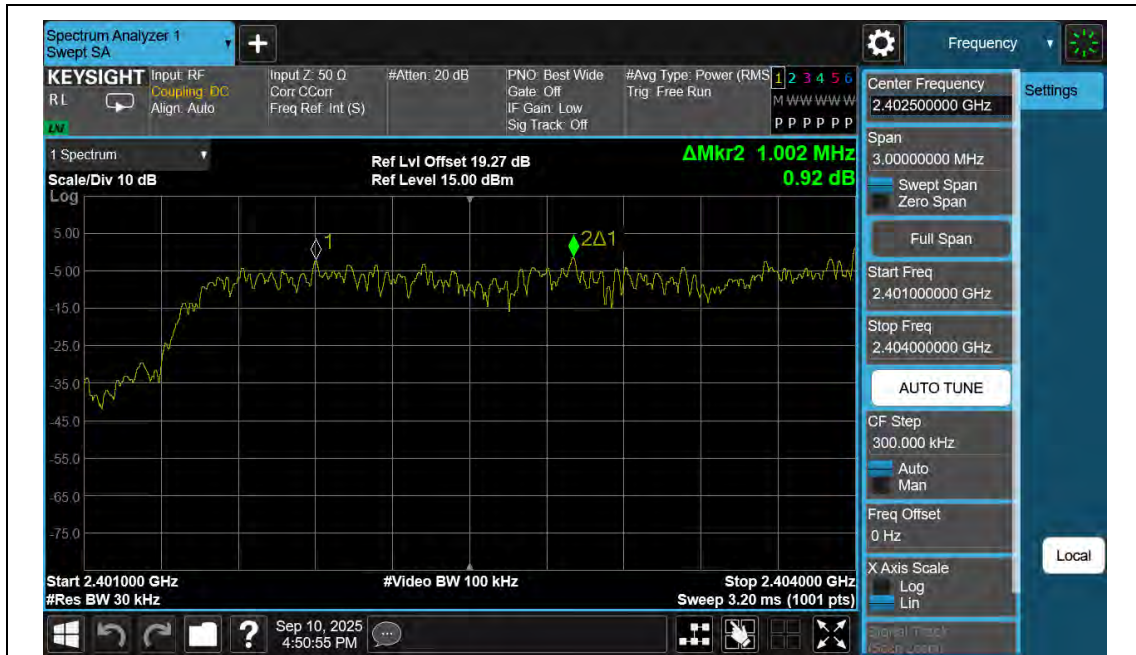
2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS



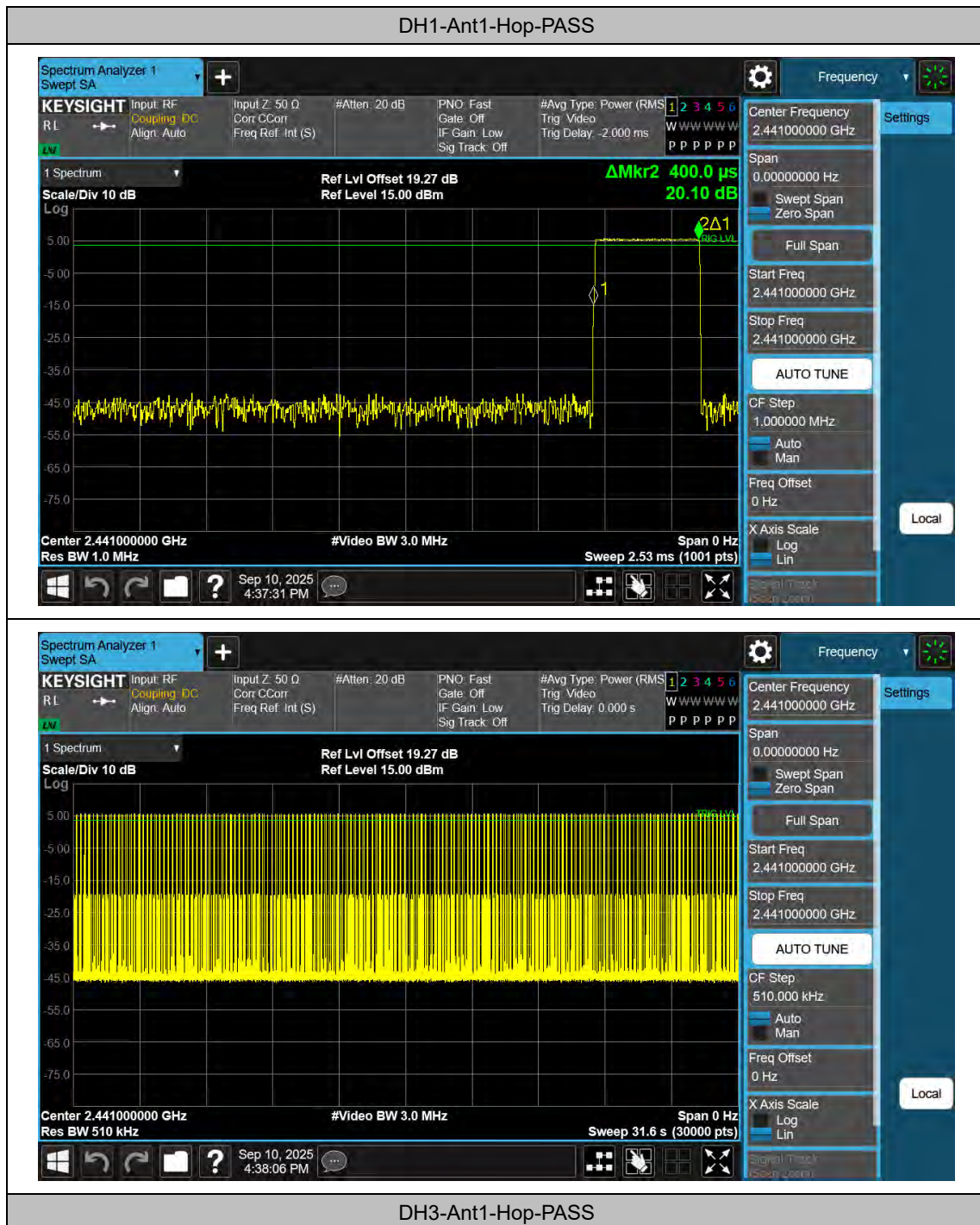
Appendix D: Time of occupancy

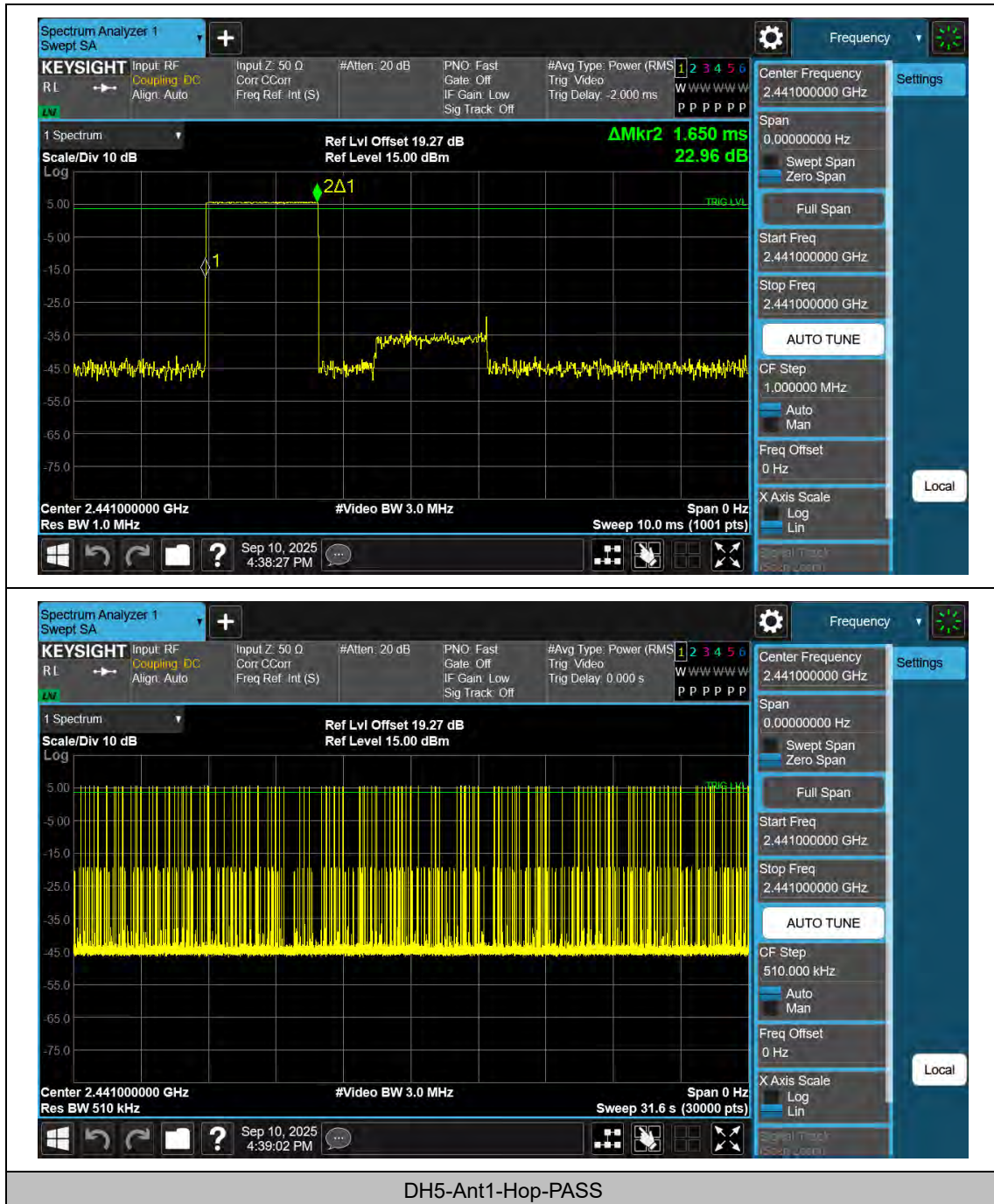
Test Result

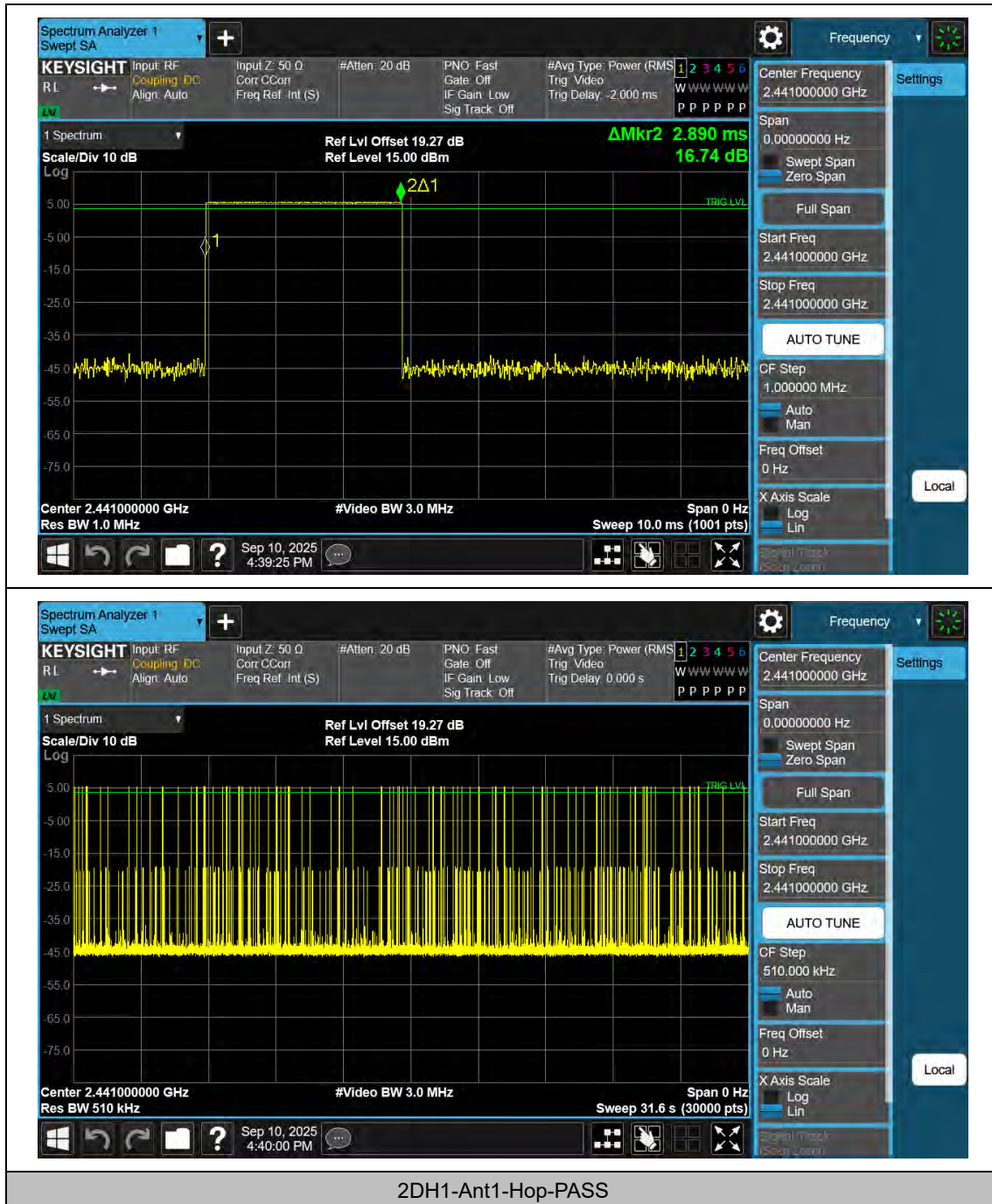
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.400	316	0.126	≤0.4	PASS
DH3	Ant1	Hop	1.650	164	0.271	≤0.4	PASS
DH5	Ant1	Hop	2.890	101	0.292	≤0.4	PASS
2DH1	Ant1	Hop	0.410	314	0.129	≤0.4	PASS
2DH3	Ant1	Hop	1.650	156	0.257	≤0.4	PASS
2DH5	Ant1	Hop	2.900	117	0.339	≤0.4	PASS
3DH1	Ant1	Hop	0.410	316	0.130	≤0.4	PASS
3DH3	Ant1	Hop	1.650	152	0.251	≤0.4	PASS
3DH5	Ant1	Hop	2.880	104	0.300	≤0.4	PASS



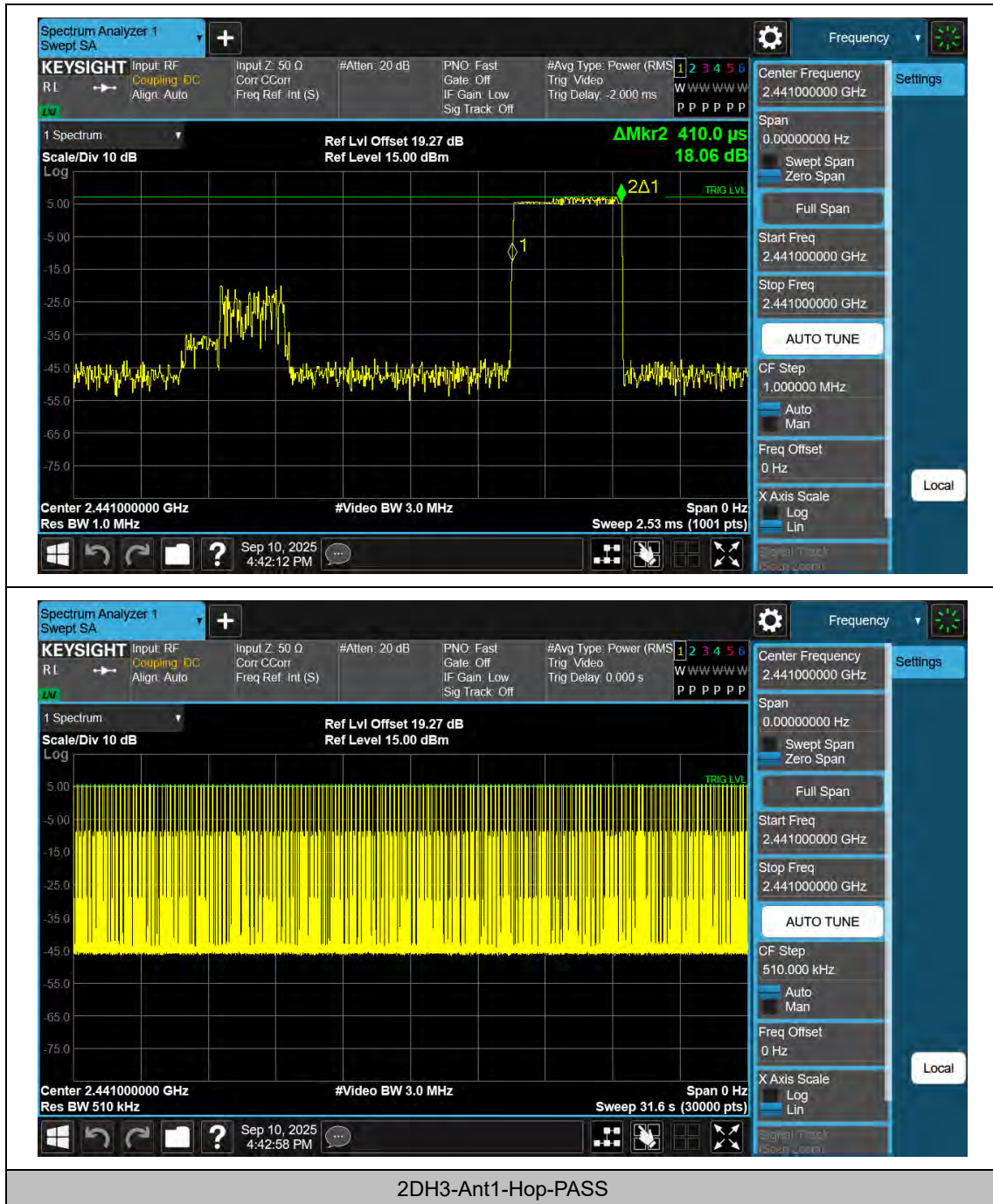
Test Graphs







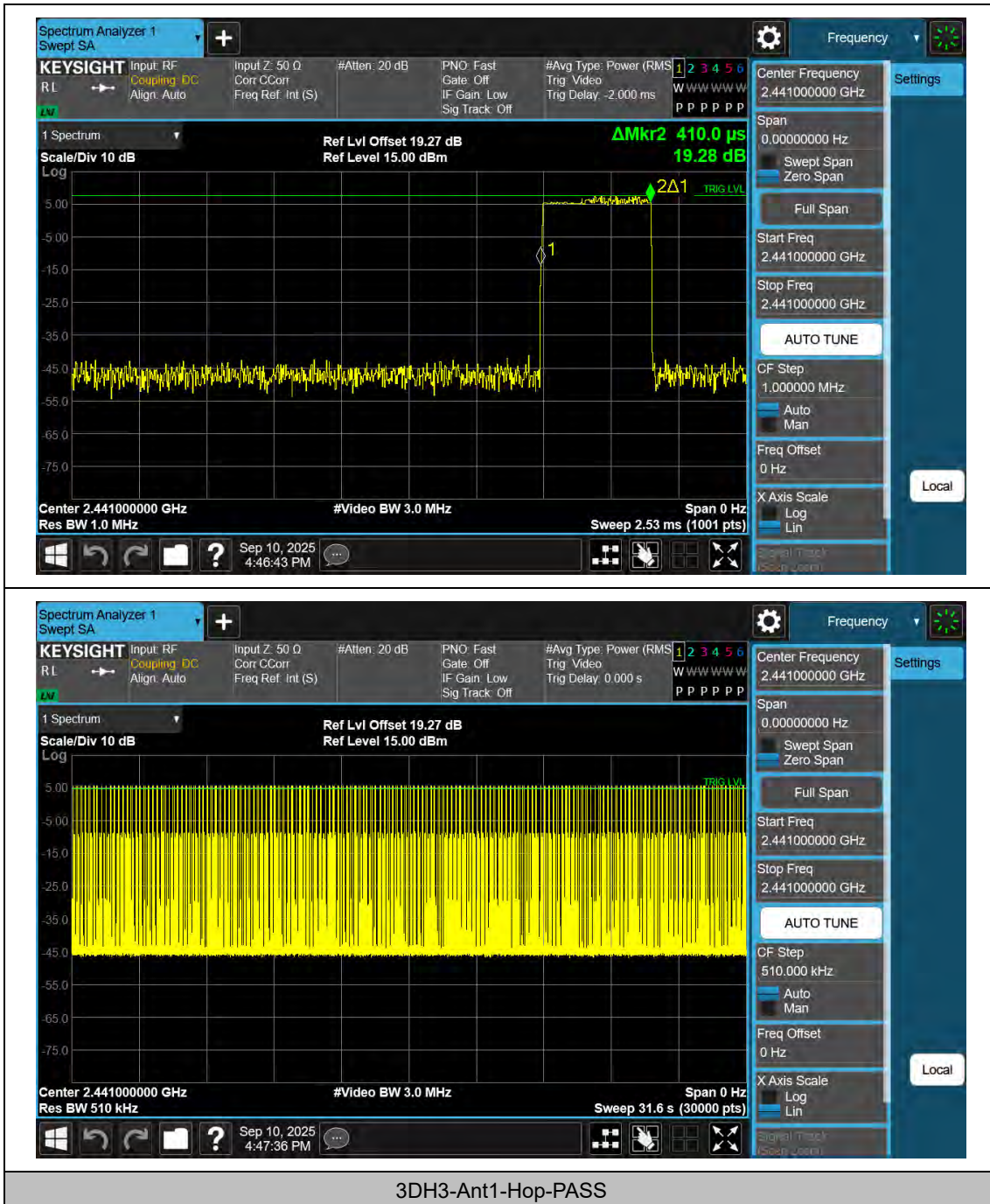
2DH1-Ant1-Hop-PASS



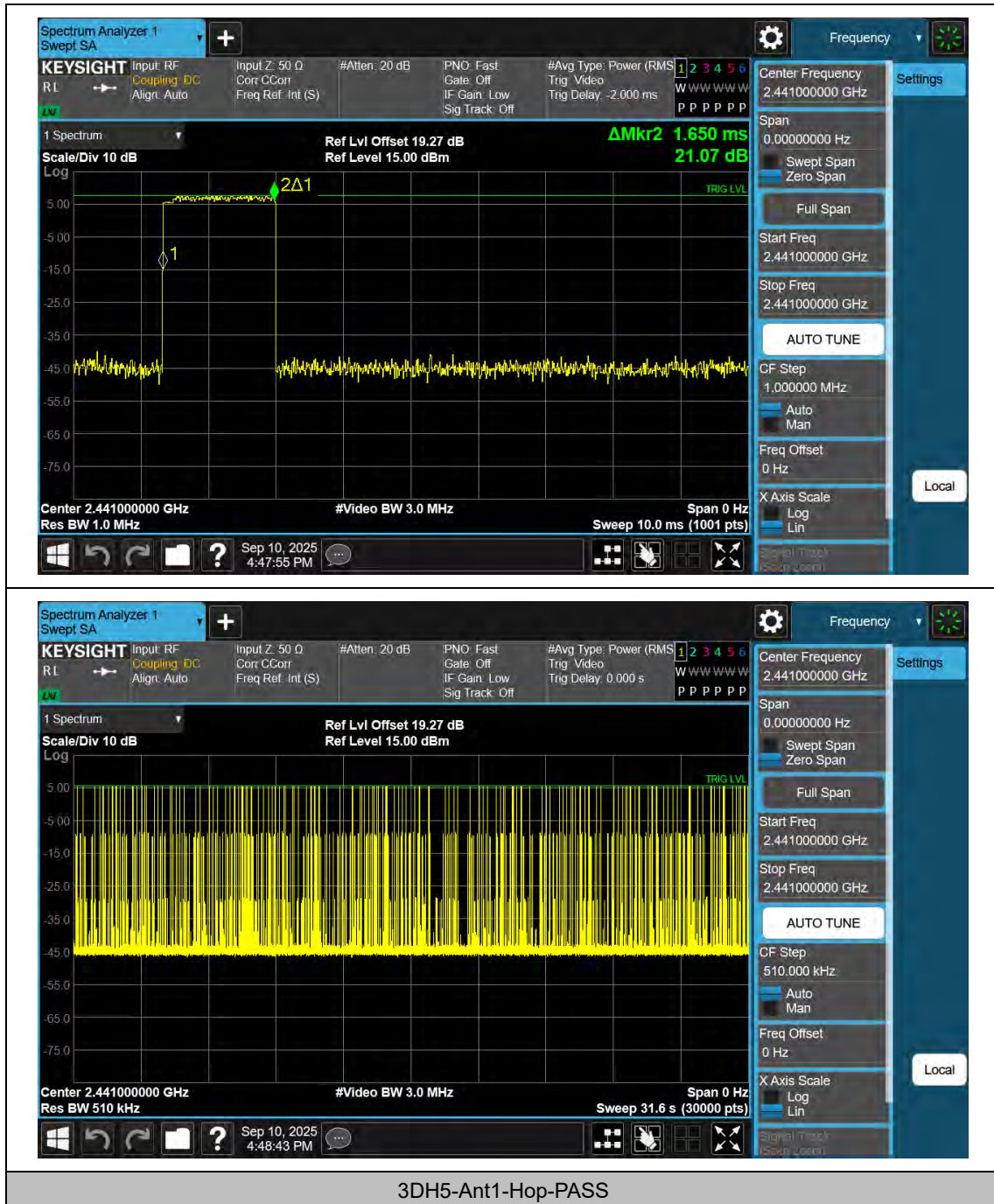
2DH3-Ant1-Hop-PASS

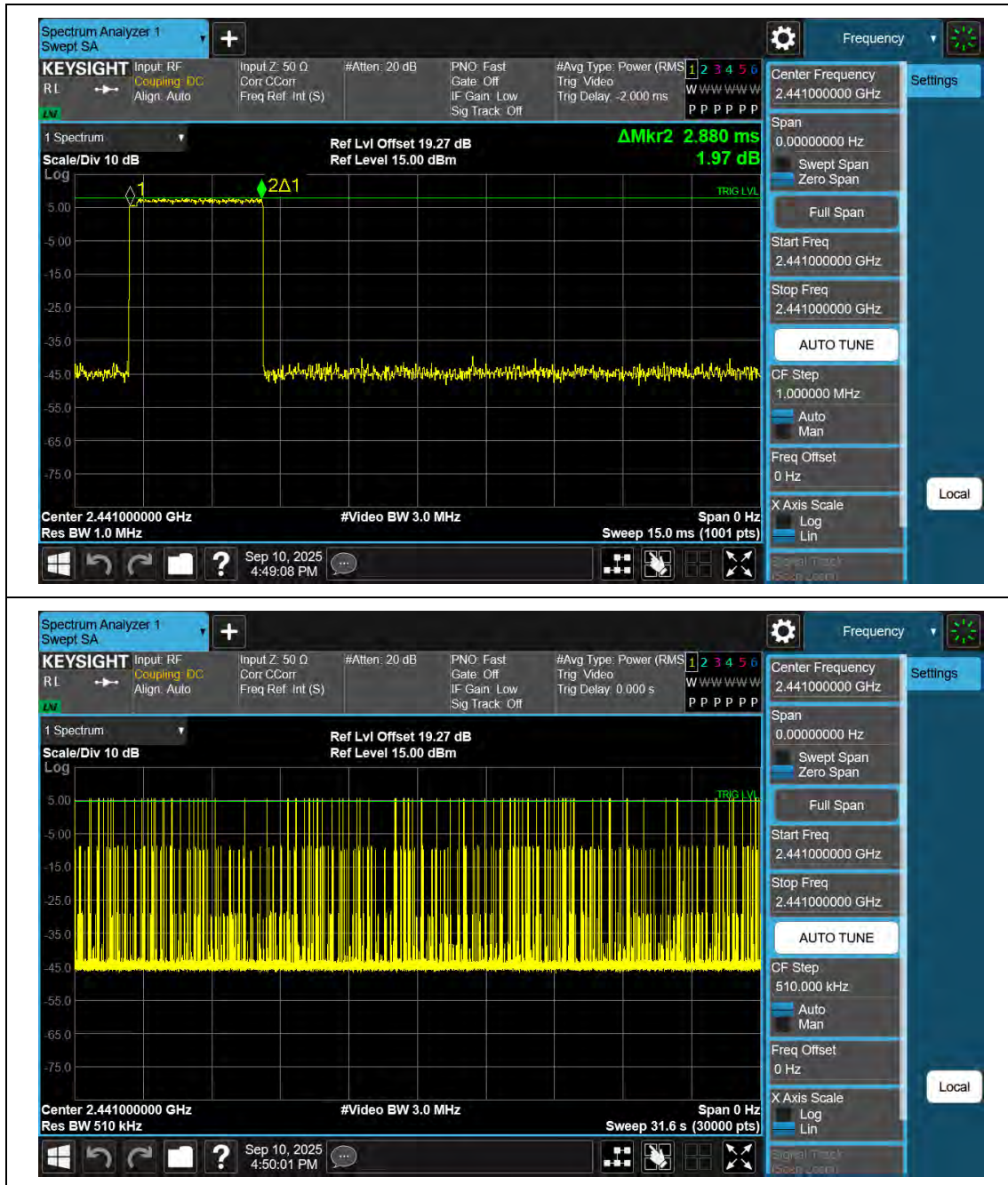






3DH3-Ant1-Hop-PASS







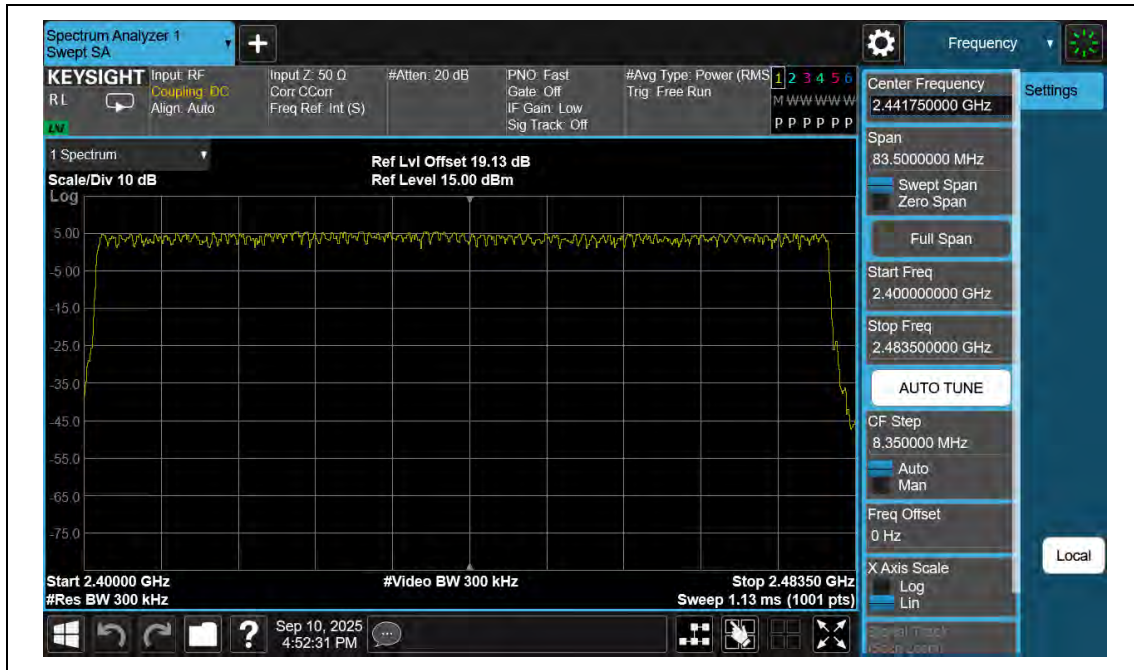
Appendix E: Number of hopping channels

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



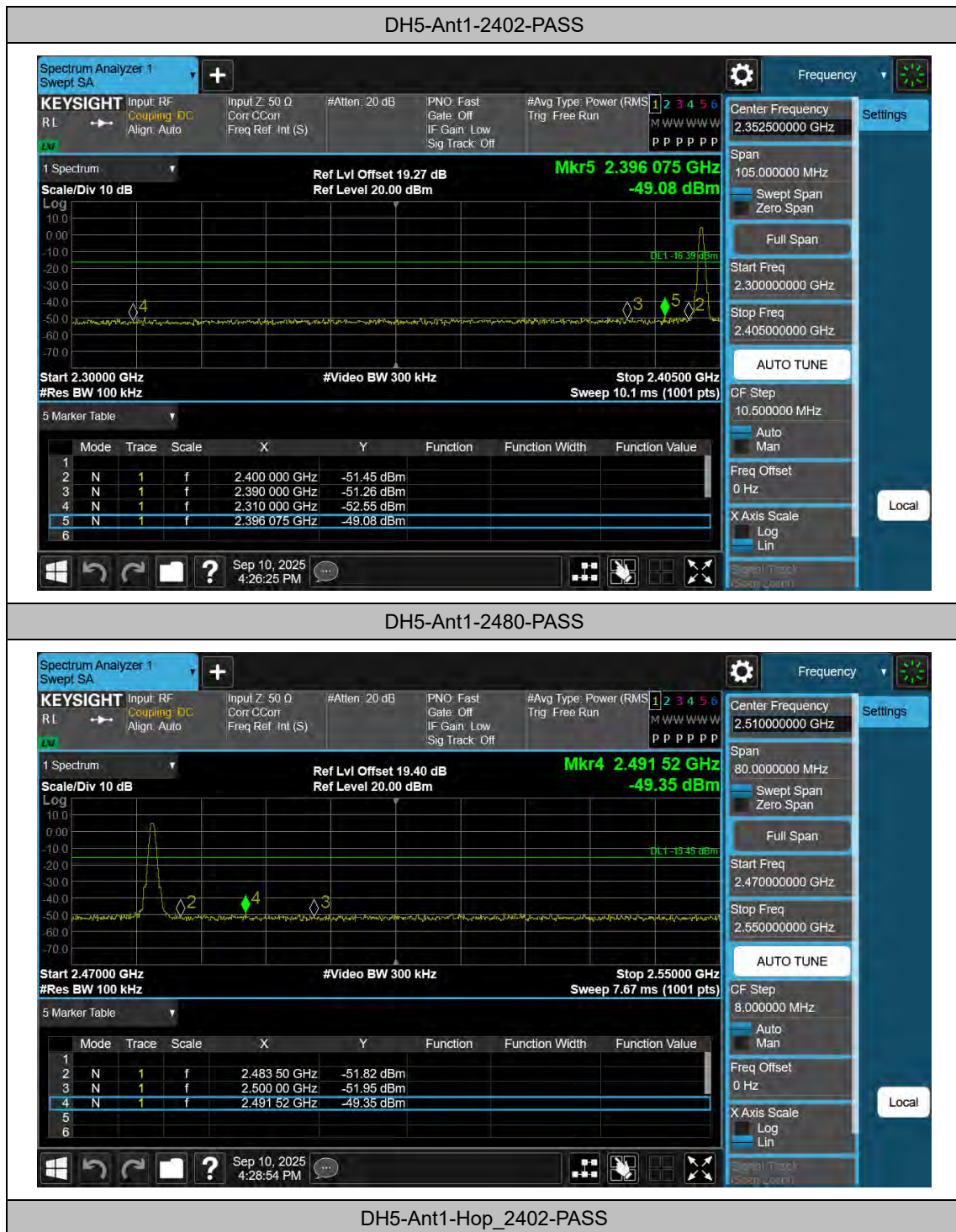


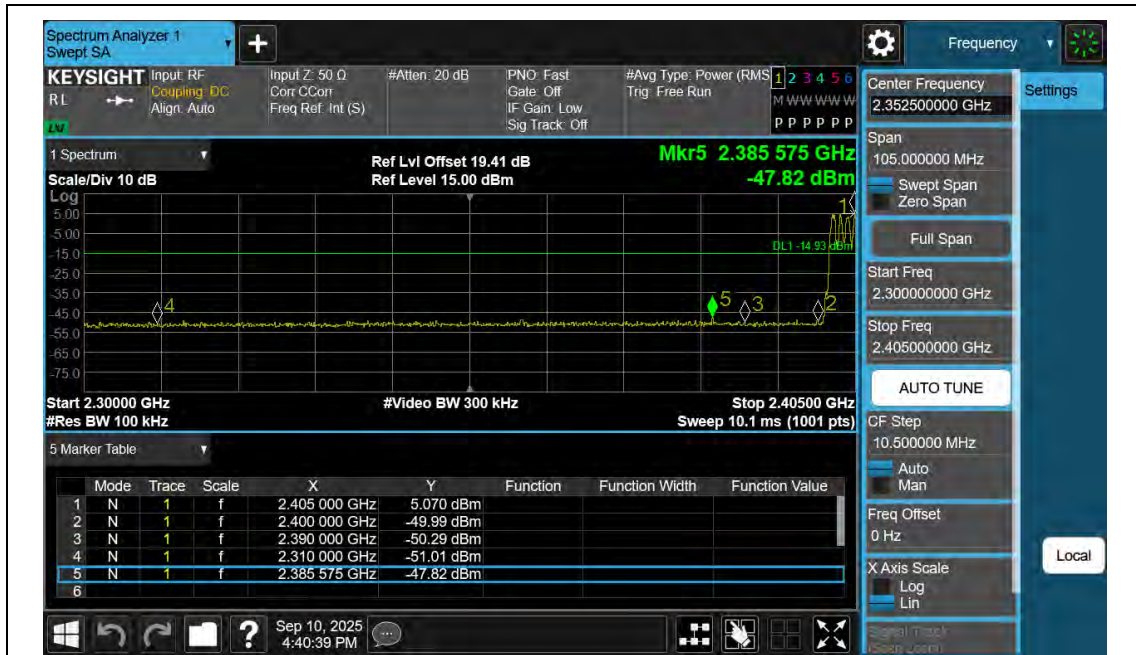
Appendix F: Band edge measurements

Test Result

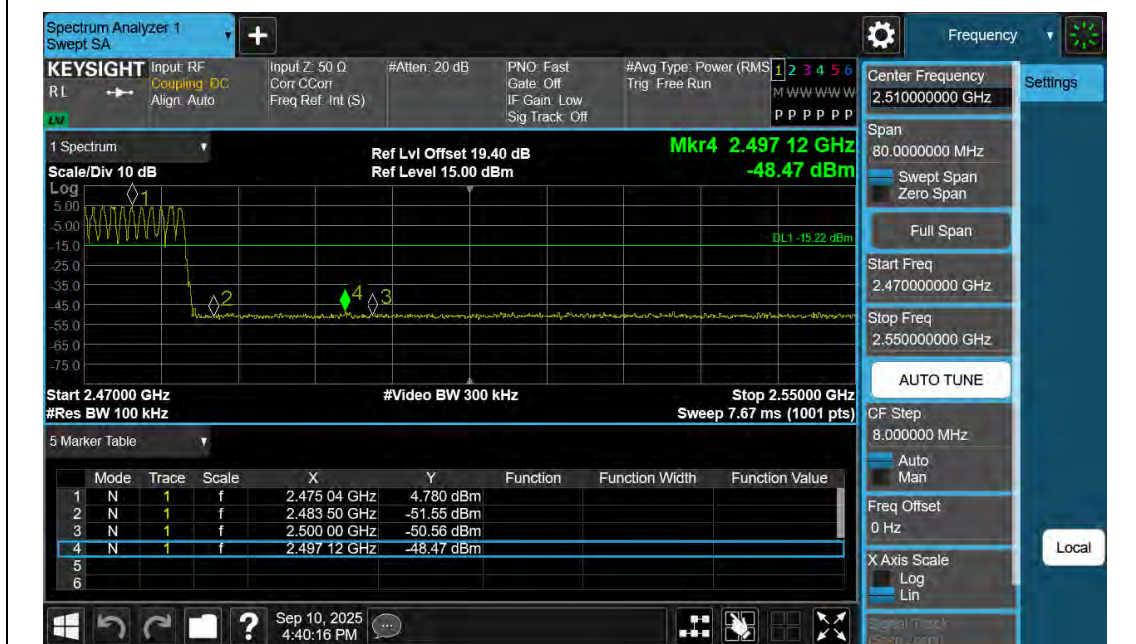
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	3.61	-49.08	≤ -16.39	PASS
DH5	Ant1	High	2480	4.55	-49.35	≤ -15.45	PASS
DH5	Ant1	Low	Hop_2402	5.07	-47.82	≤ -14.93	PASS
DH5	Ant1	High	Hop_2480	4.78	-48.47	≤ -15.22	PASS
2DH5	Ant1	Low	2402	3.88	-36.92	≤ -16.12	PASS
2DH5	Ant1	High	2480	4.35	-49.02	≤ -15.65	PASS
2DH5	Ant1	Low	Hop_2402	3.09	-37.53	≤ -16.91	PASS
2DH5	Ant1	High	Hop_2480	4.66	-47.89	≤ -15.34	PASS
3DH5	Ant1	Low	2402	4.20	-36.75	≤ -15.80	PASS
3DH5	Ant1	High	2480	4.58	-47.45	≤ -15.42	PASS
3DH5	Ant1	Low	Hop_2402	4.58	-39.89	≤ -15.42	PASS
3DH5	Ant1	High	Hop_2480	5.07	-48.28	≤ -14.93	PASS

Test Graphs

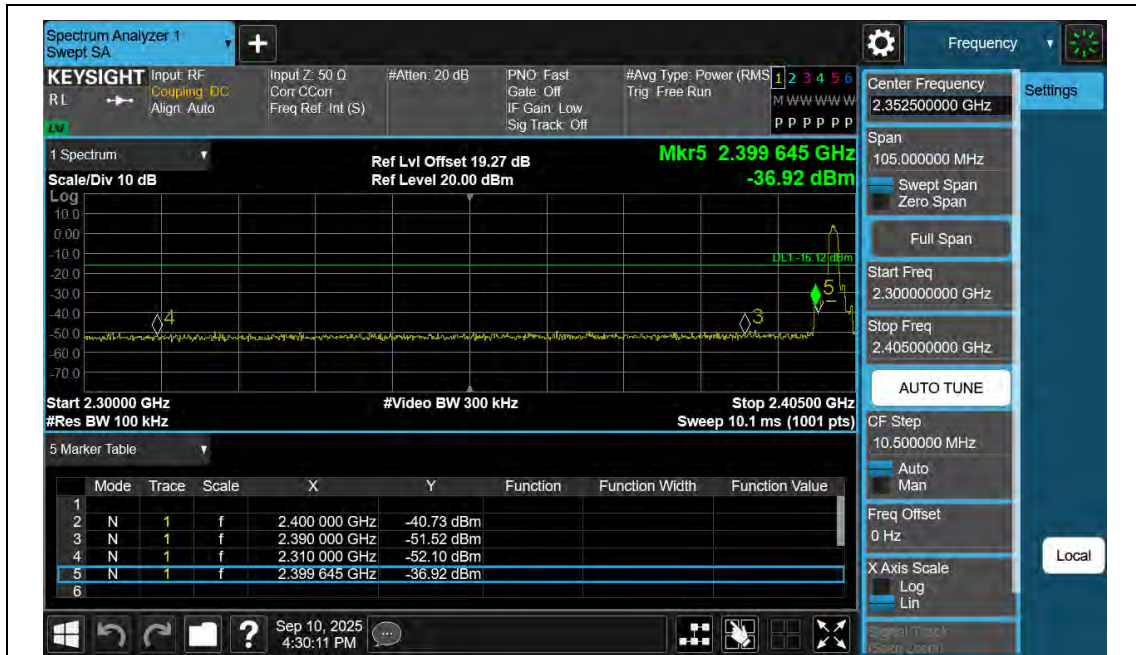




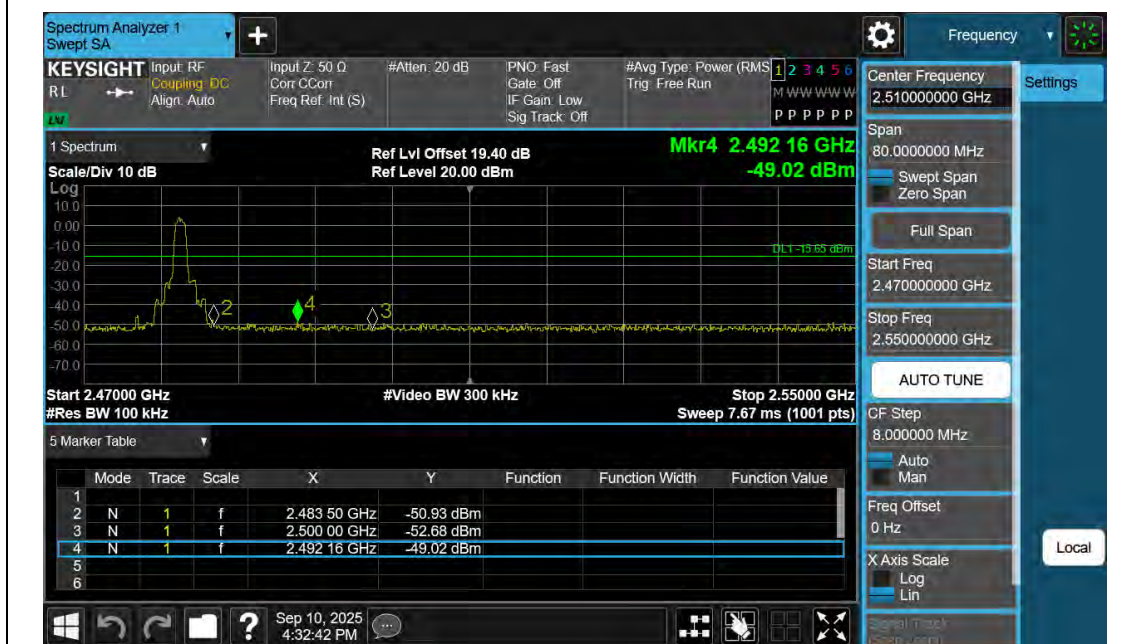
DH5-Ant1-Hop_2480-PASS



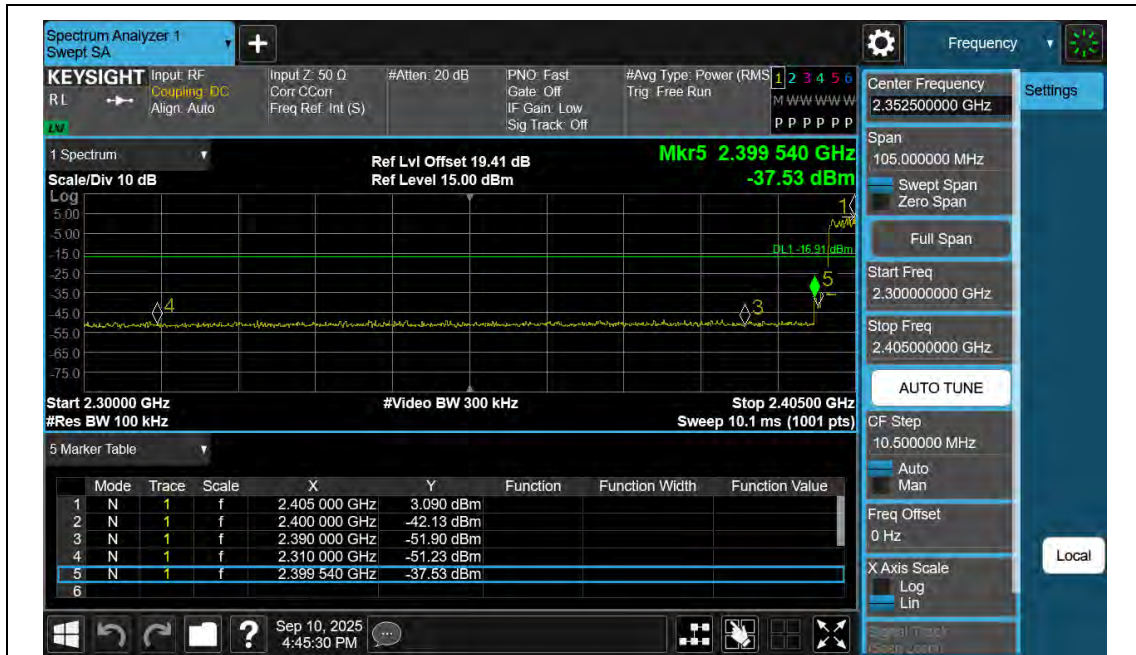
2DH5-Ant1-2402-PASS



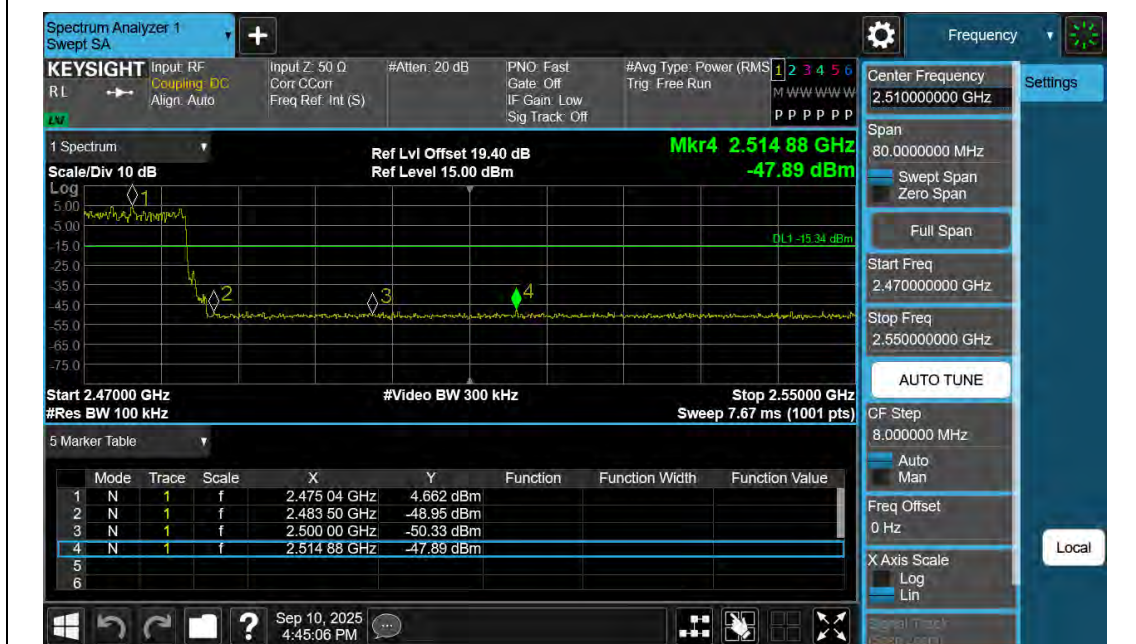
2DH5-Ant1-2480-PASS



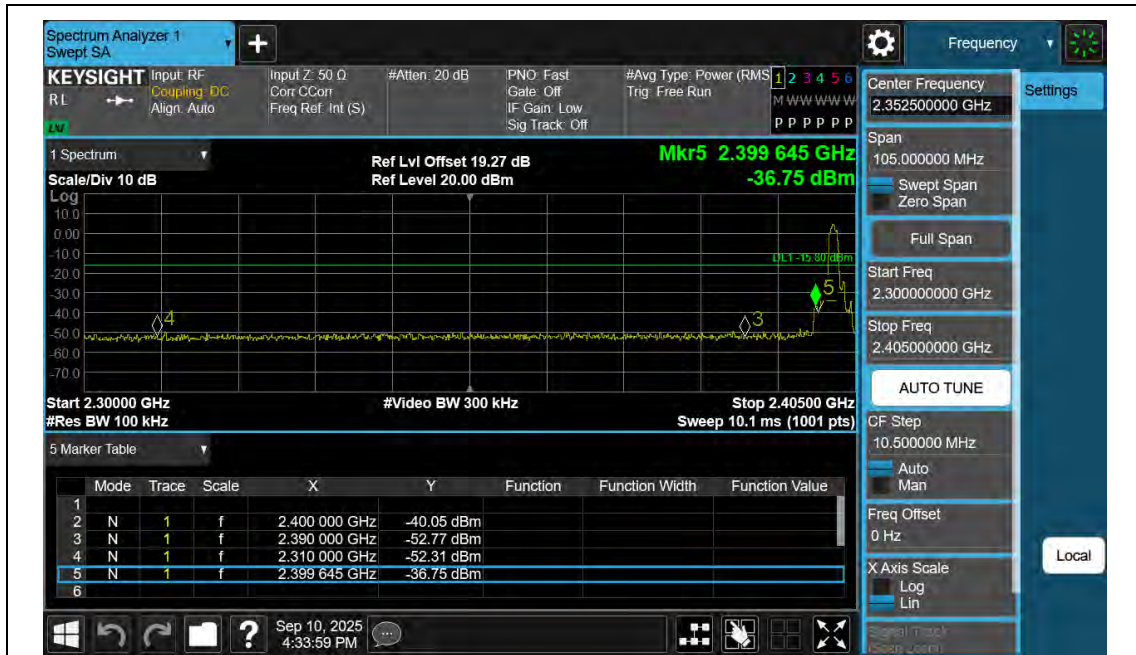
2DH5-Ant1-Hop_2402-PASS



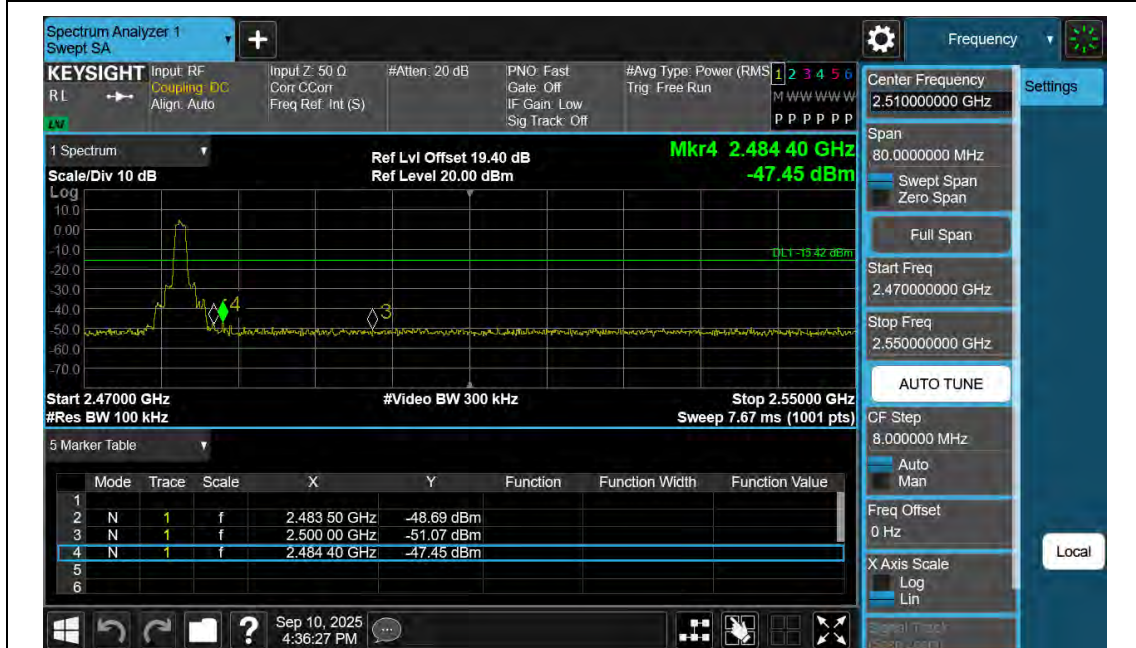
2DH5-Ant1-Hop_2480-PASS



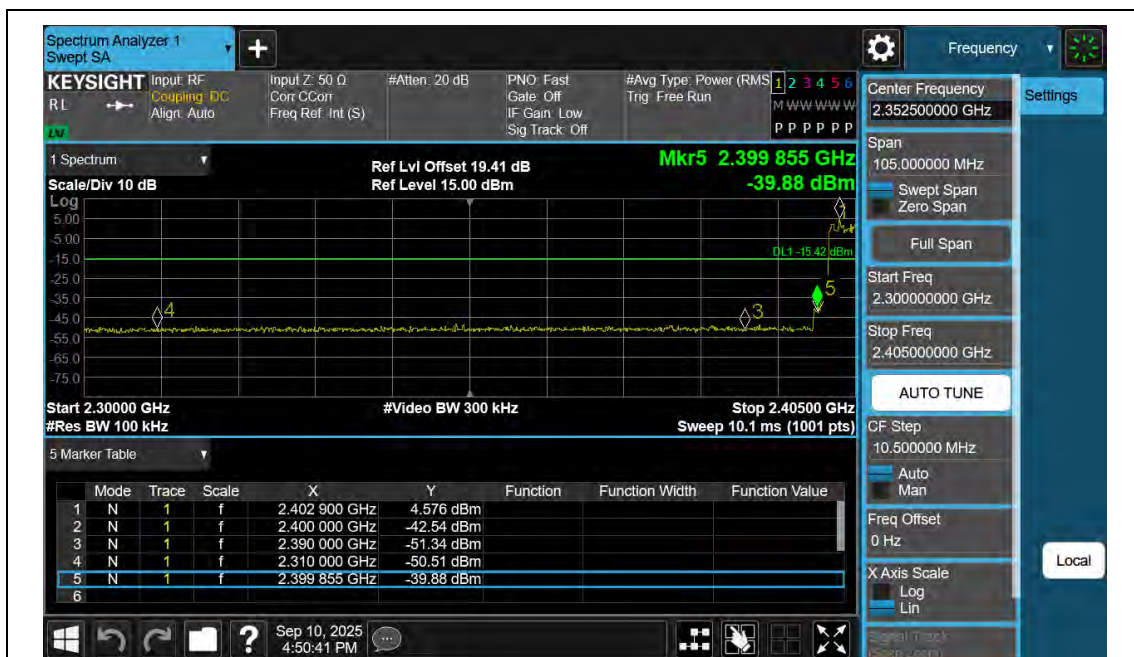
3DH5-Ant1-2402-PASS



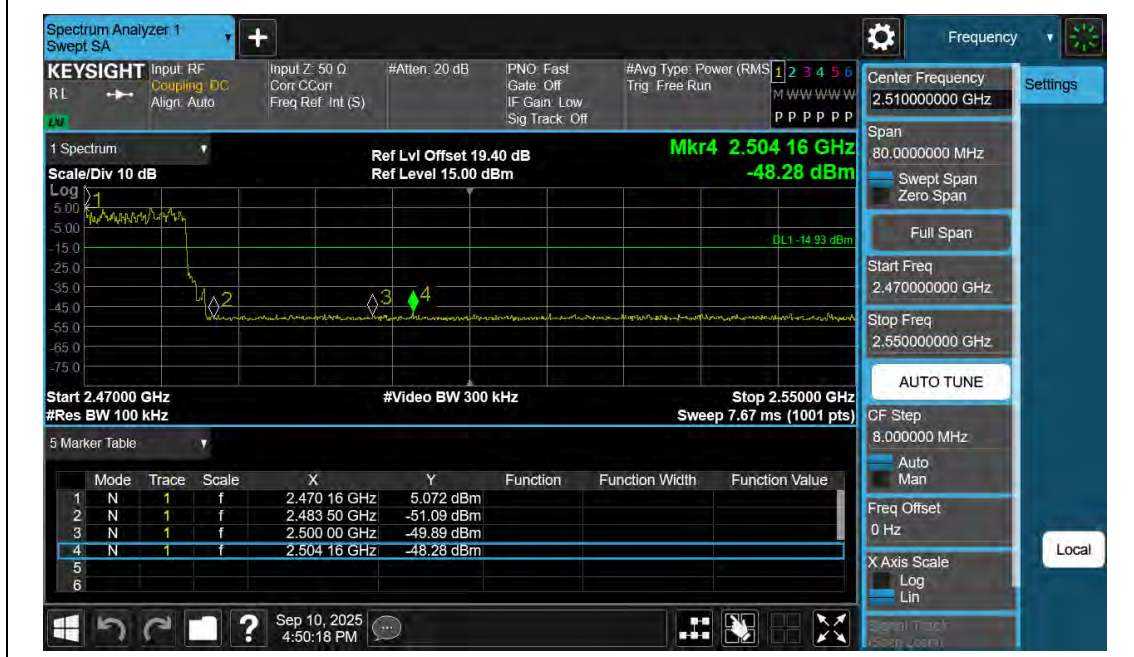
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS



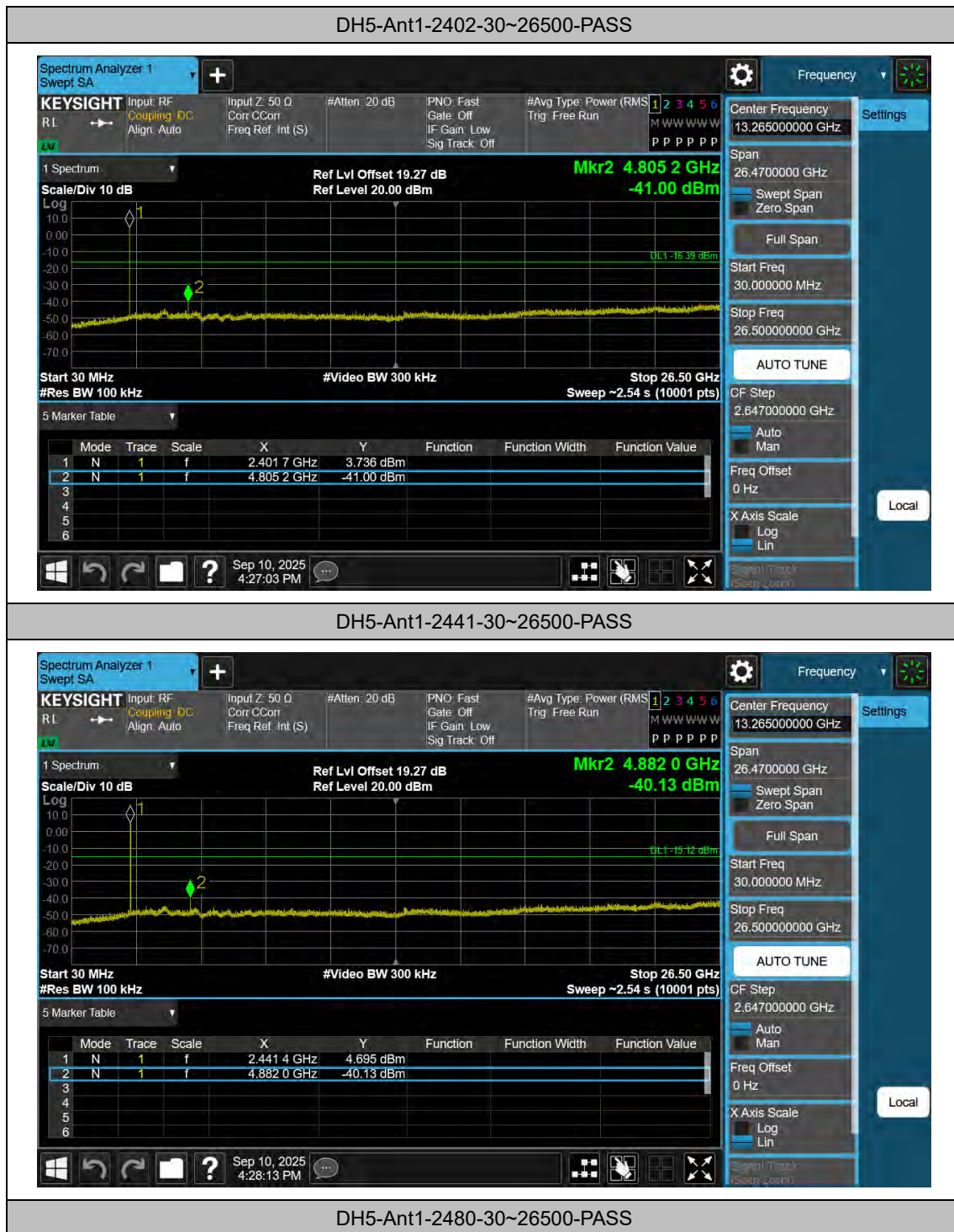
Appendix G: Conducted Spurious Emission

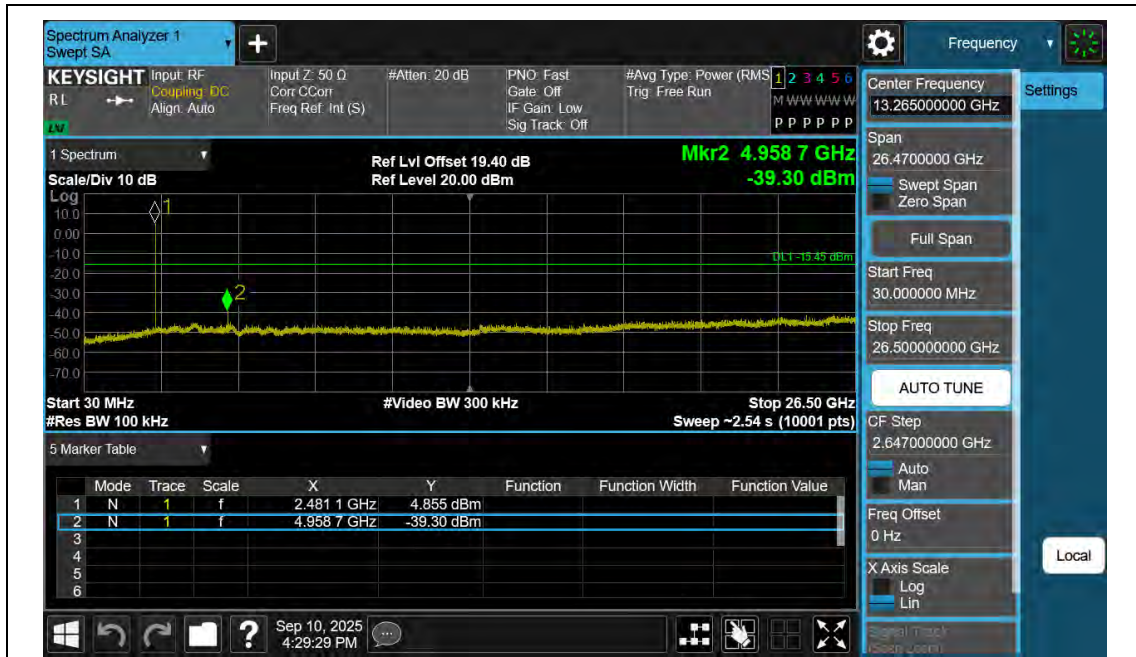
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	3.61	-41.00	≤-16.39	PASS
DH5	Ant1	2441	30~26500	4.88	-40.13	≤-15.12	PASS
DH5	Ant1	2480	30~26500	4.55	-39.30	≤-15.45	PASS
2DH5	Ant1	2402	30~26500	3.88	-41.06	≤-16.12	PASS
2DH5	Ant1	2441	30~26500	4.69	-41.32	≤-15.31	PASS
2DH5	Ant1	2480	30~26500	4.35	-41.13	≤-15.65	PASS
3DH5	Ant1	2402	30~26500	4.20	-41.04	≤-15.80	PASS
3DH5	Ant1	2441	30~26500	4.81	-39.78	≤-15.19	PASS
3DH5	Ant1	2480	30~26500	4.58	-41.10	≤-15.42	PASS



Test Graphs





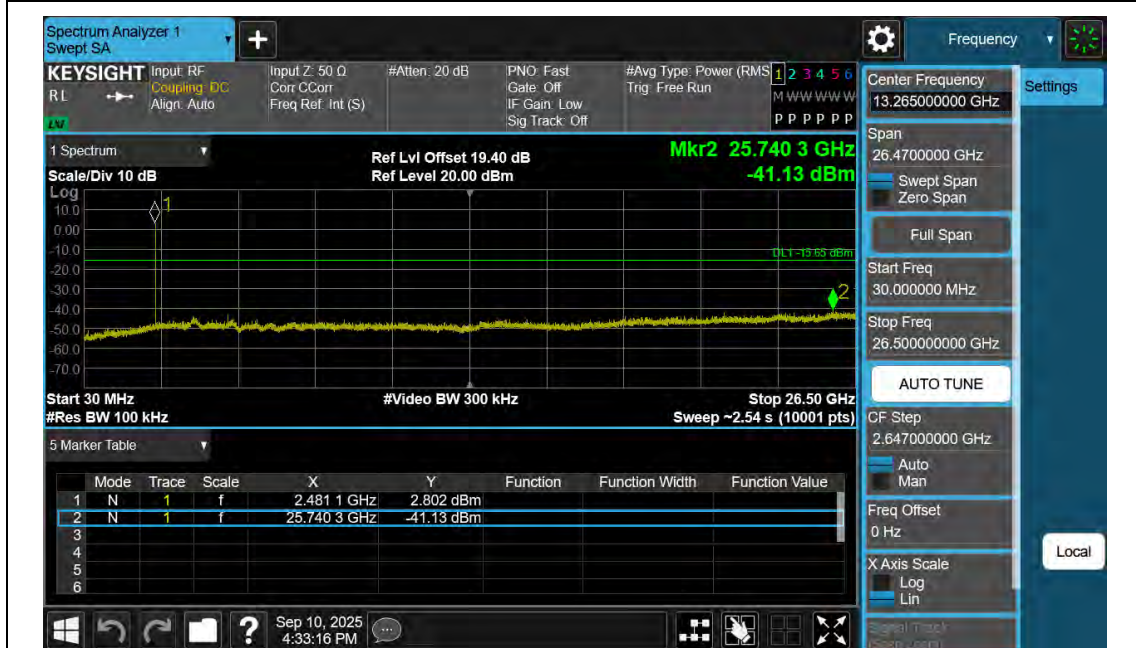
2DH5-Ant1-2402-30~26500-PASS



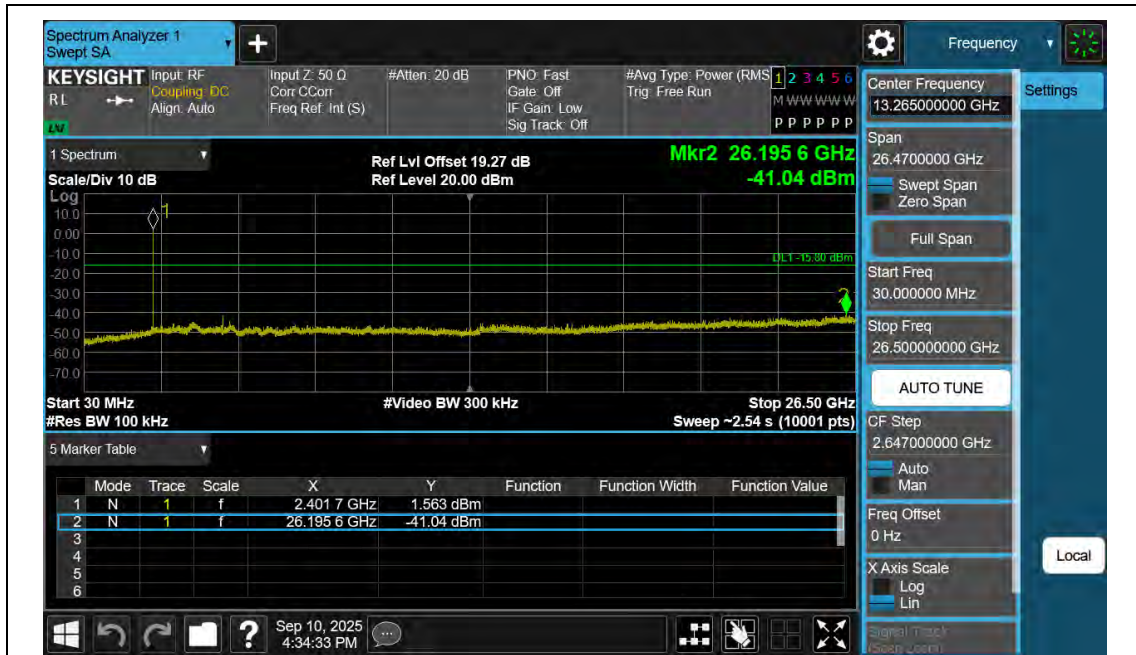
2DH5-Ant1-2441-30~26500-PASS



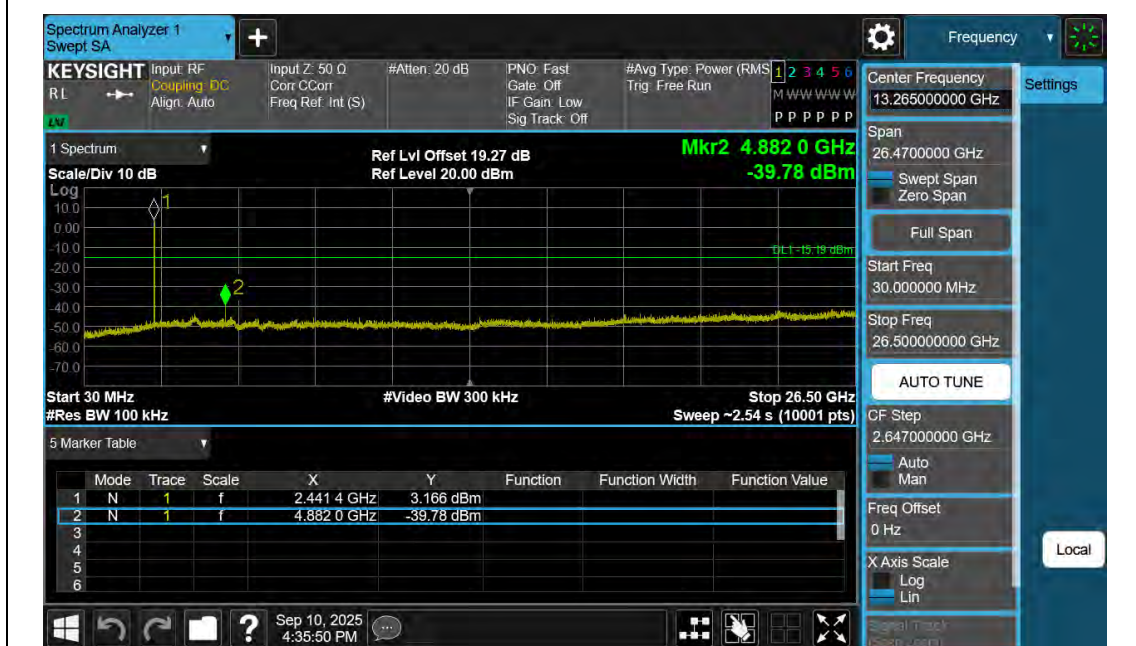
2DH5-Ant1-2480-30~26500-PASS



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



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



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

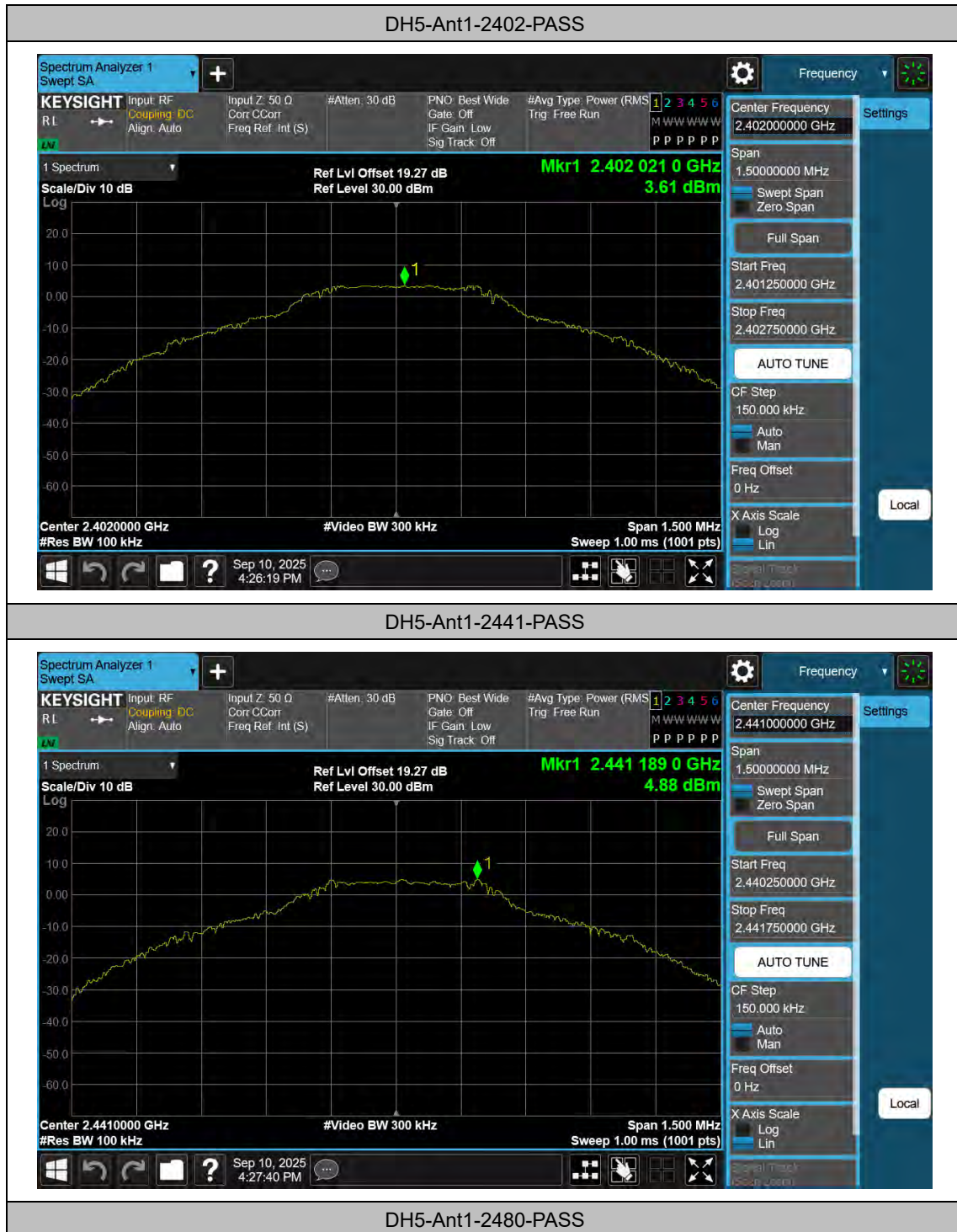


Appendix H: Reference level measurement

Test Result

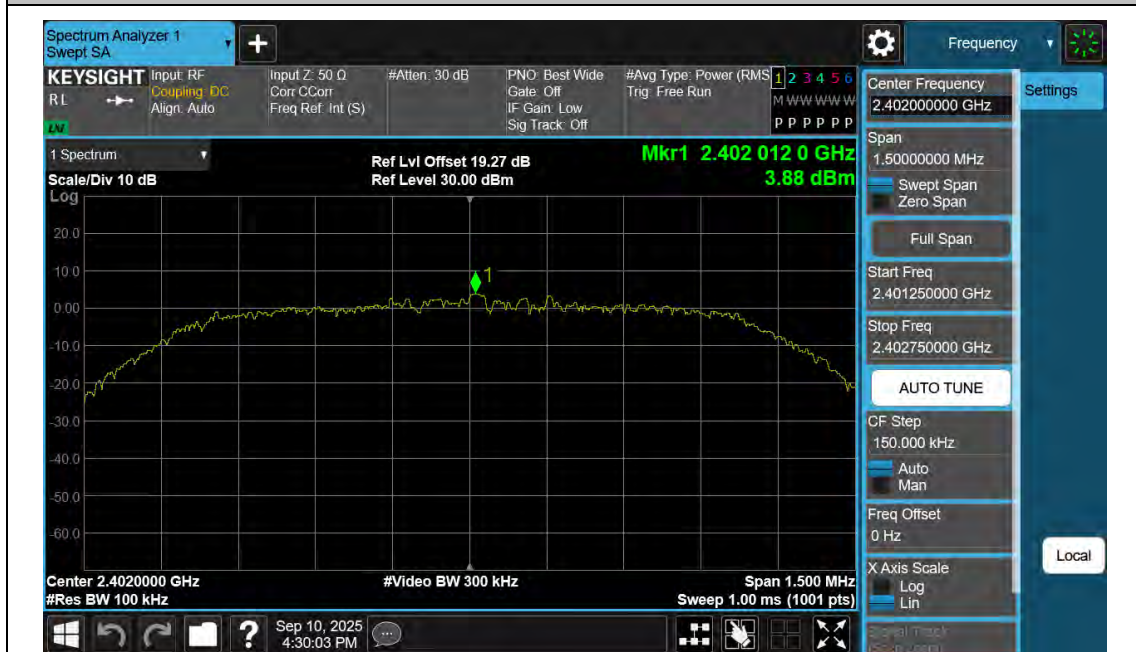
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.02	3.61
DH5	Ant1	2441	2441.19	4.88
DH5	Ant1	2480	2479.85	4.55
2DH5	Ant1	2402	2402.01	3.88
2DH5	Ant1	2441	2441.15	4.69
2DH5	Ant1	2480	2480.19	4.35
3DH5	Ant1	2402	2402.01	4.20
3DH5	Ant1	2441	2440.85	4.81
3DH5	Ant1	2480	2480.18	4.58

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

