

Appendix D: Number of hopping channels
Test Result

Test Mode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

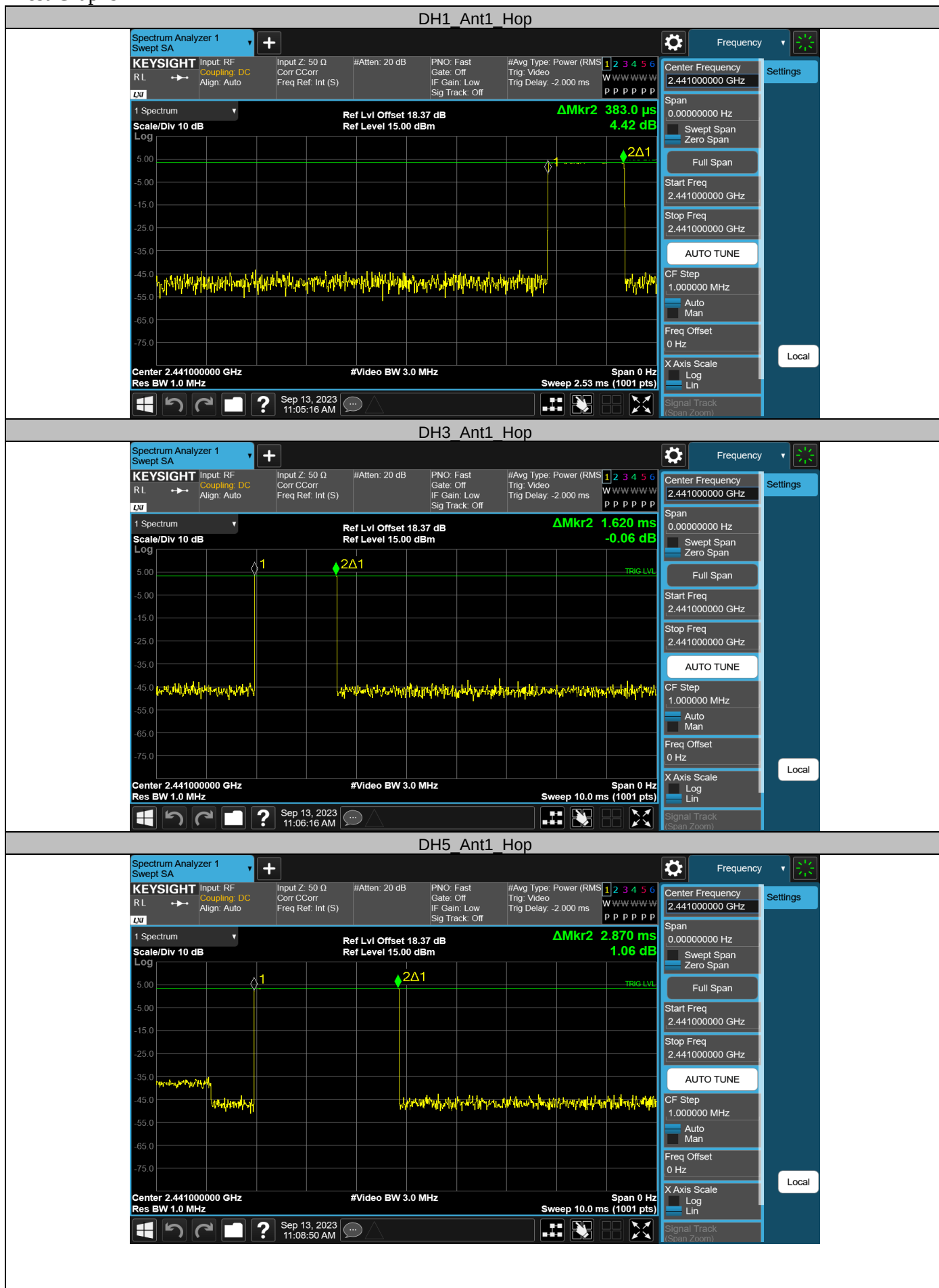
Test Graphs

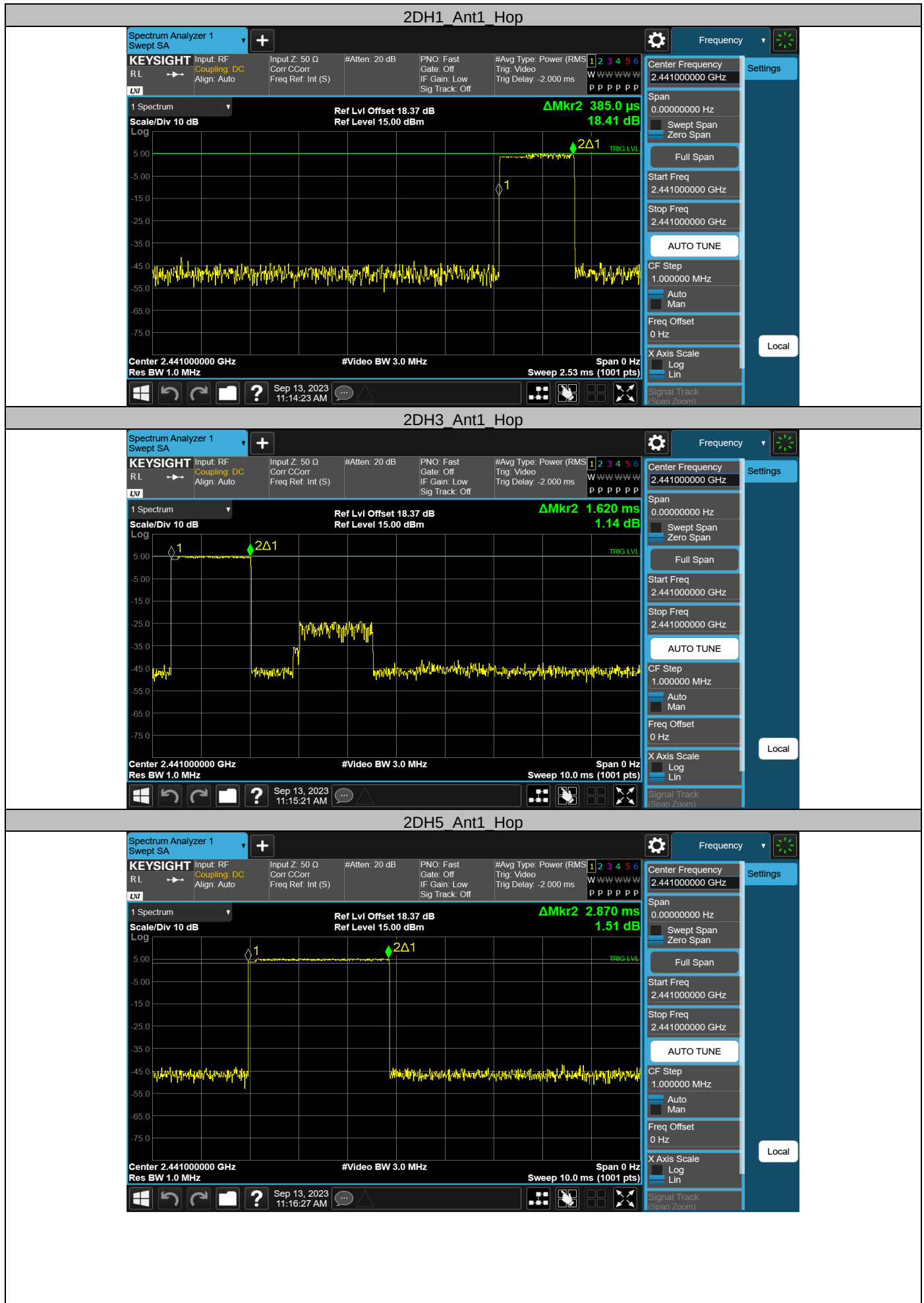


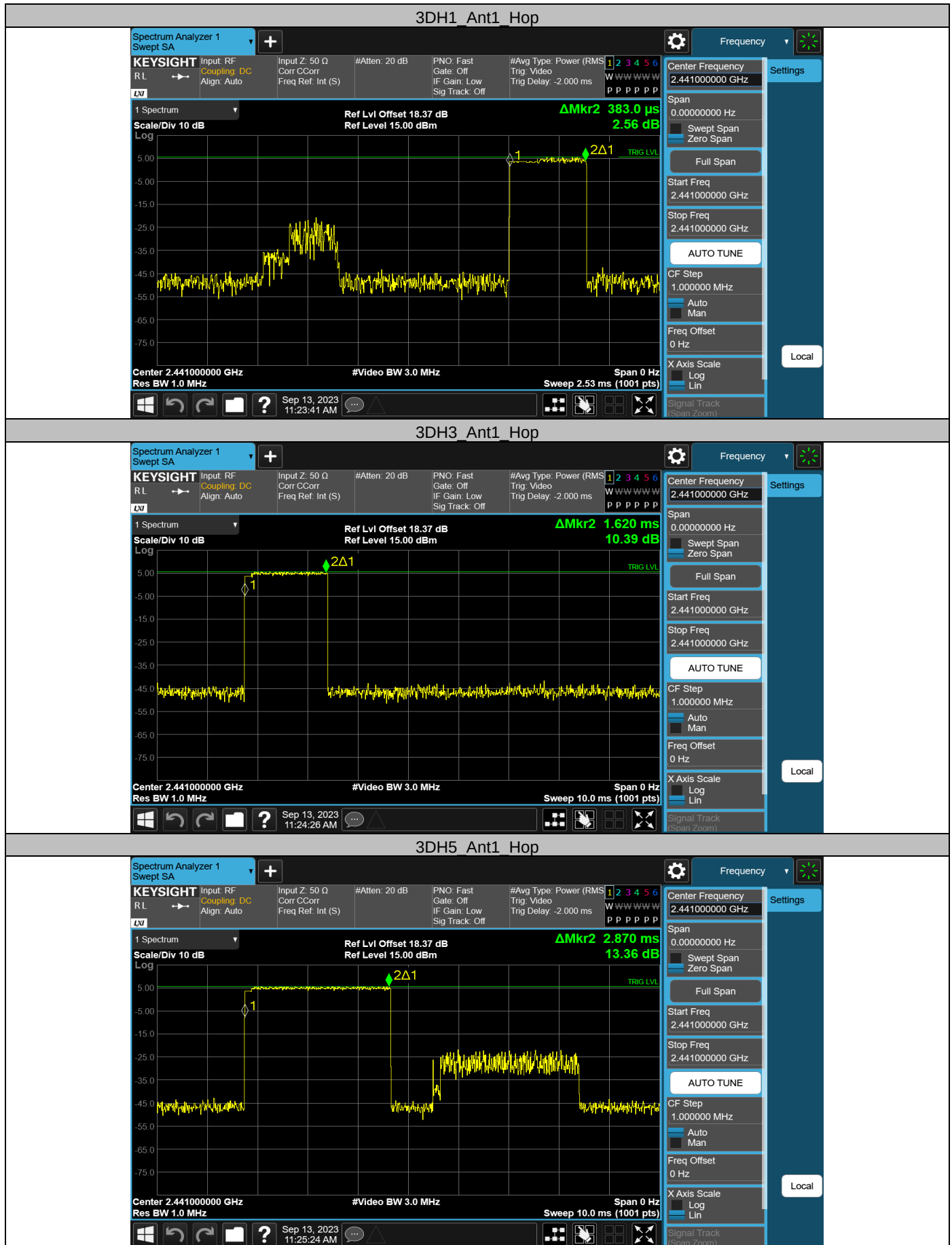
Appendix E: Time of occupancy Test Result

Test Mode	Antenna	Freq(MHz)	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.383	320	0.123	≤0.4	PASS
DH3	Ant1	Hop	1.620	160	0.259	≤0.4	PASS
DH5	Ant1	Hop	2.870	106.67	0.306	≤0.4	PASS
2DH1	Ant1	Hop	0.385	320	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.620	160	0.259	≤0.4	PASS
2DH5	Ant1	Hop	2.870	106.67	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.383	320	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.620	160	0.259	≤0.4	PASS
3DH5	Ant1	Hop	2.870	106.67	0.306	≤0.4	PASS

Test Graphs





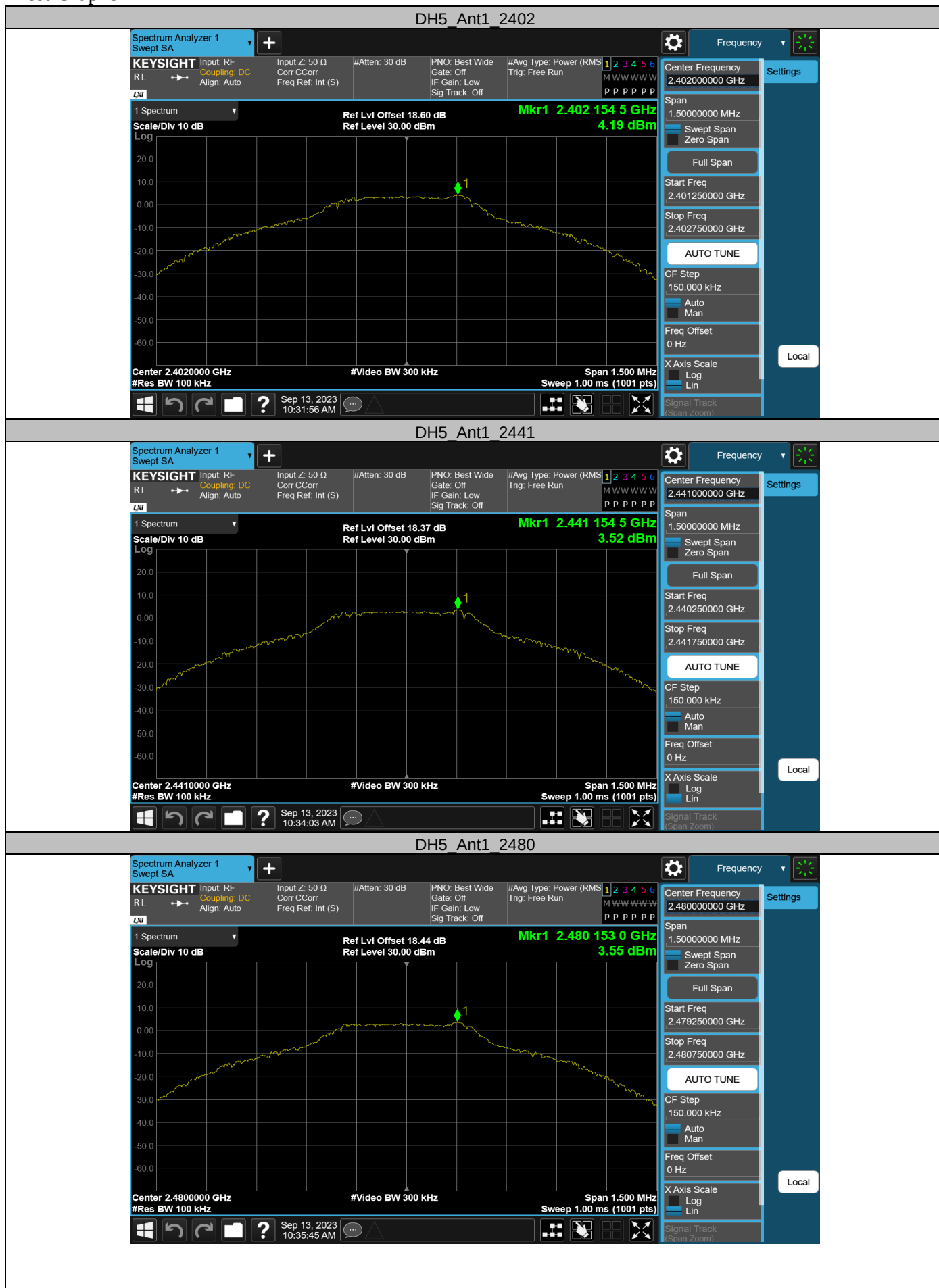


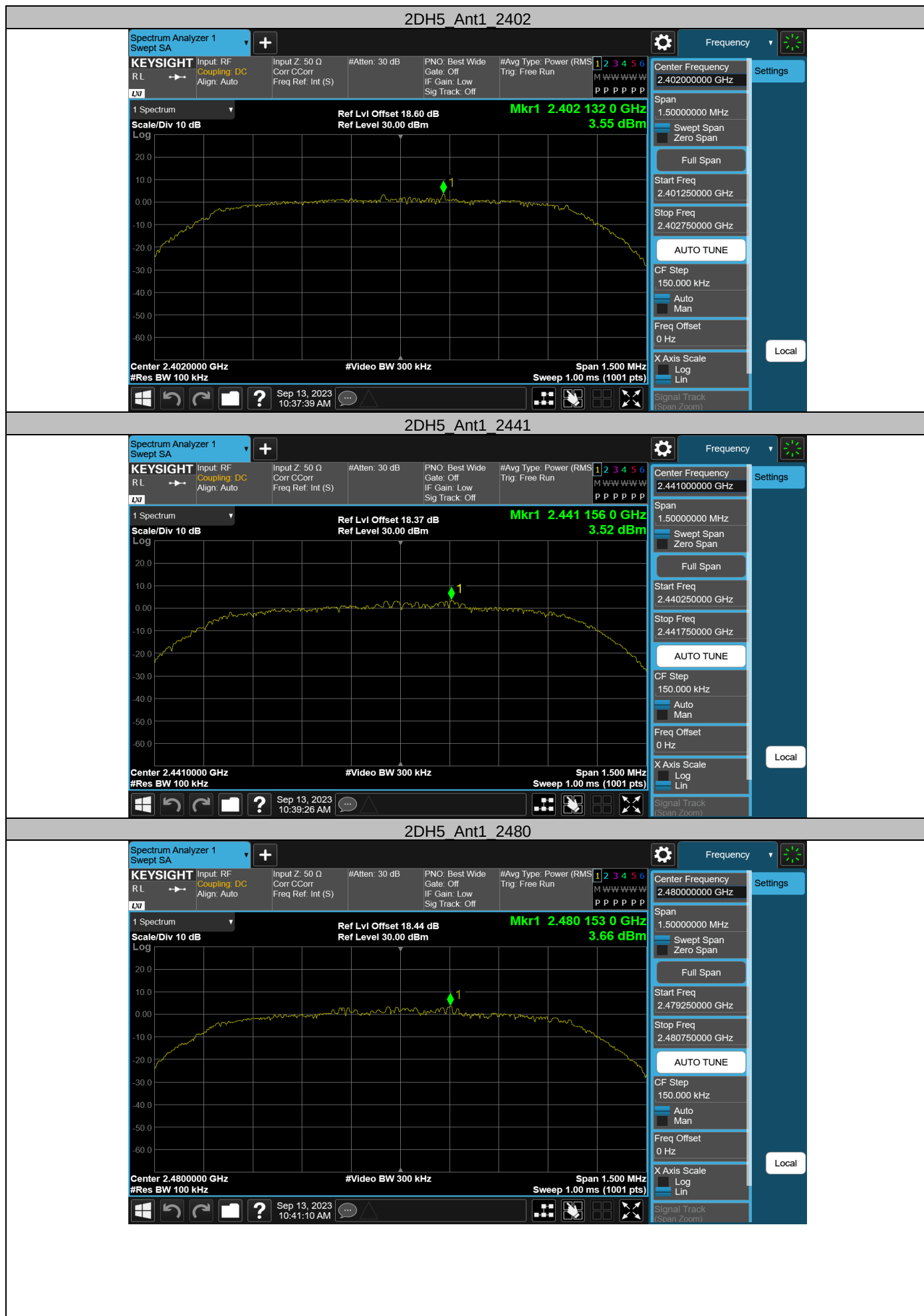
Appendix F: Reference level measurement

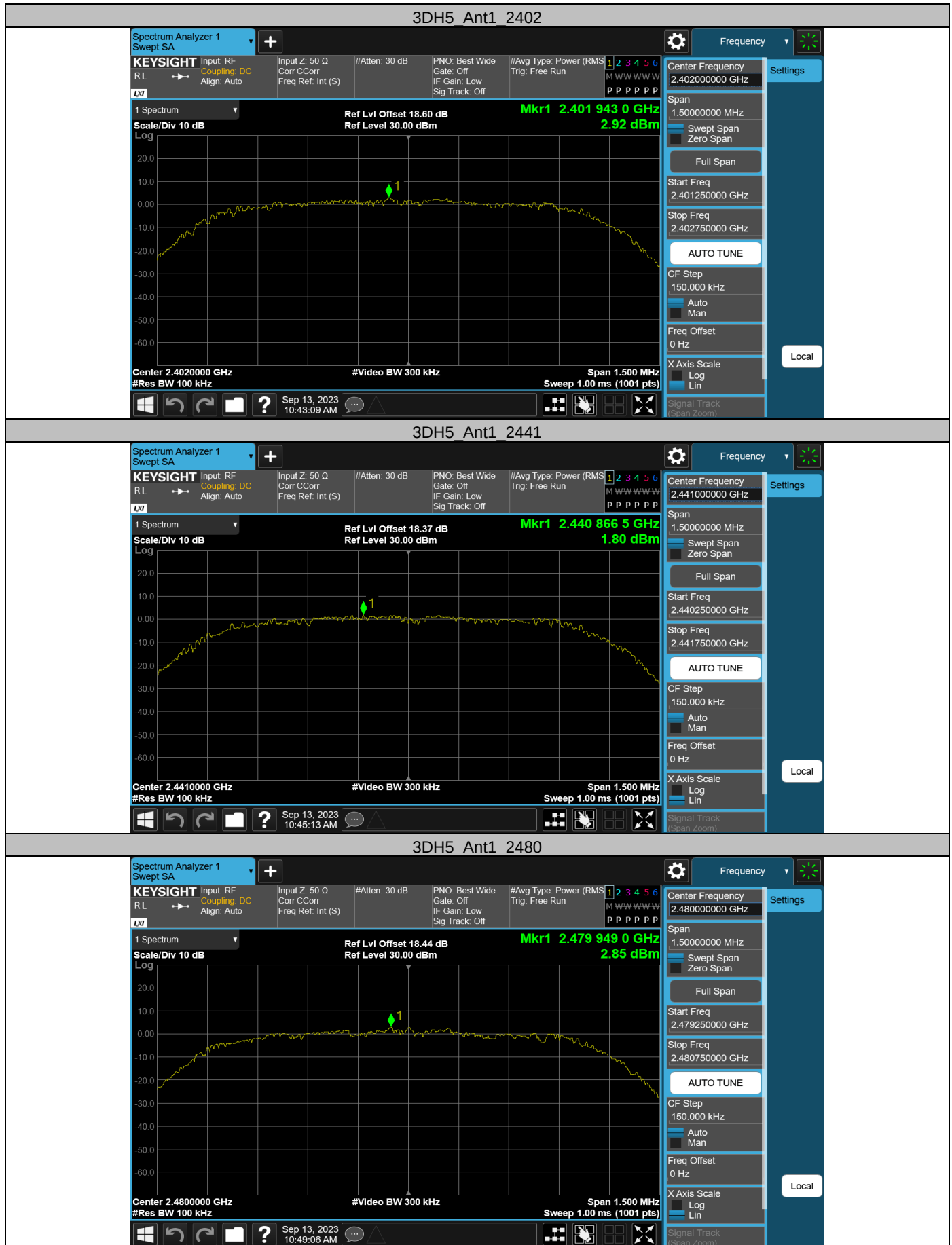
Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.15	4.19
		2441	2441.15	3.52
		2480	2480.15	3.55
2DH5	Ant1	2402	2402.13	3.55
		2441	2441.16	3.52
		2480	2480.15	3.66
3DH5	Ant1	2402	2401.94	2.92
		2441	2440.87	1.80
		2480	2479.95	2.85

Test Graphs





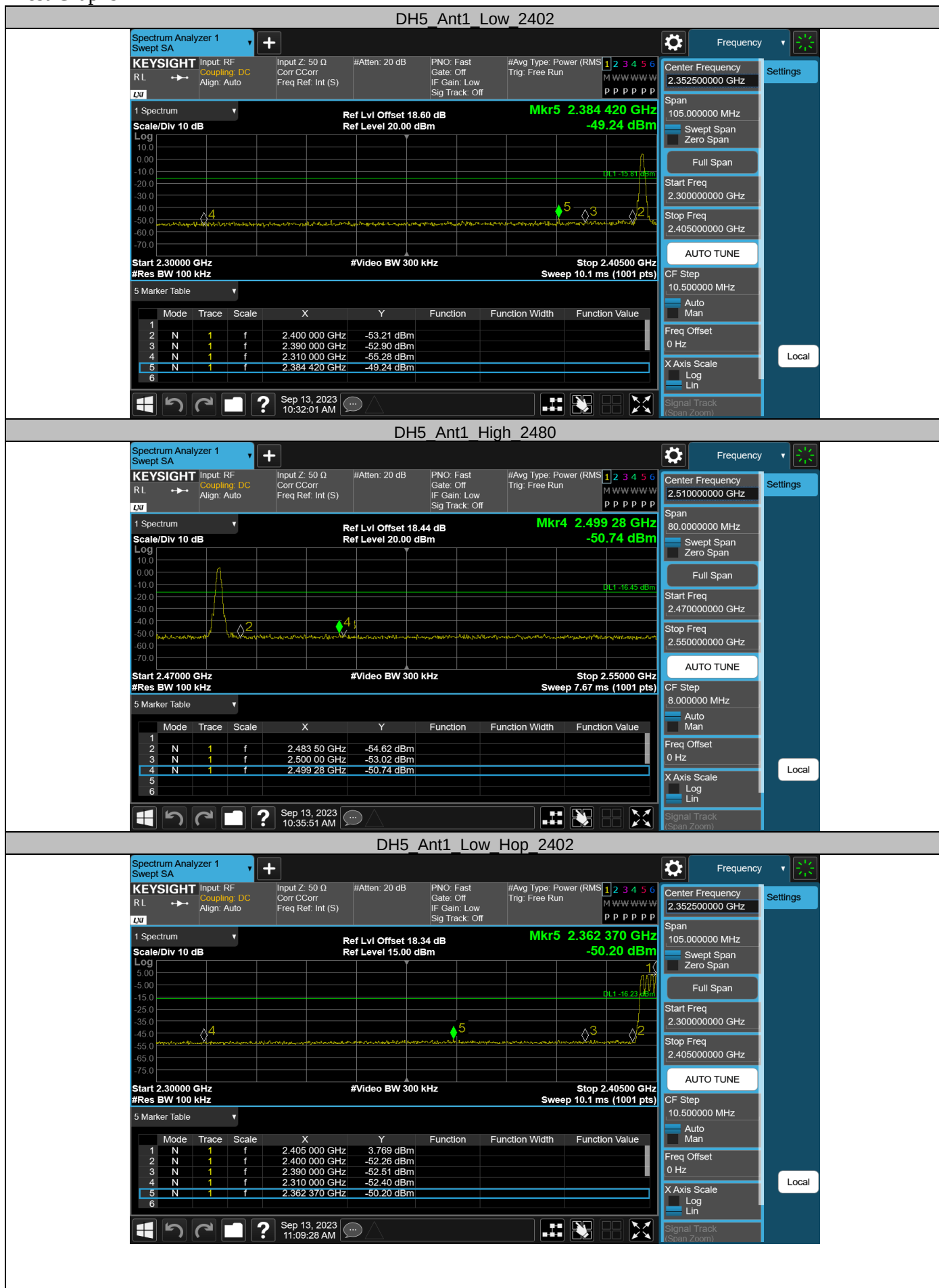


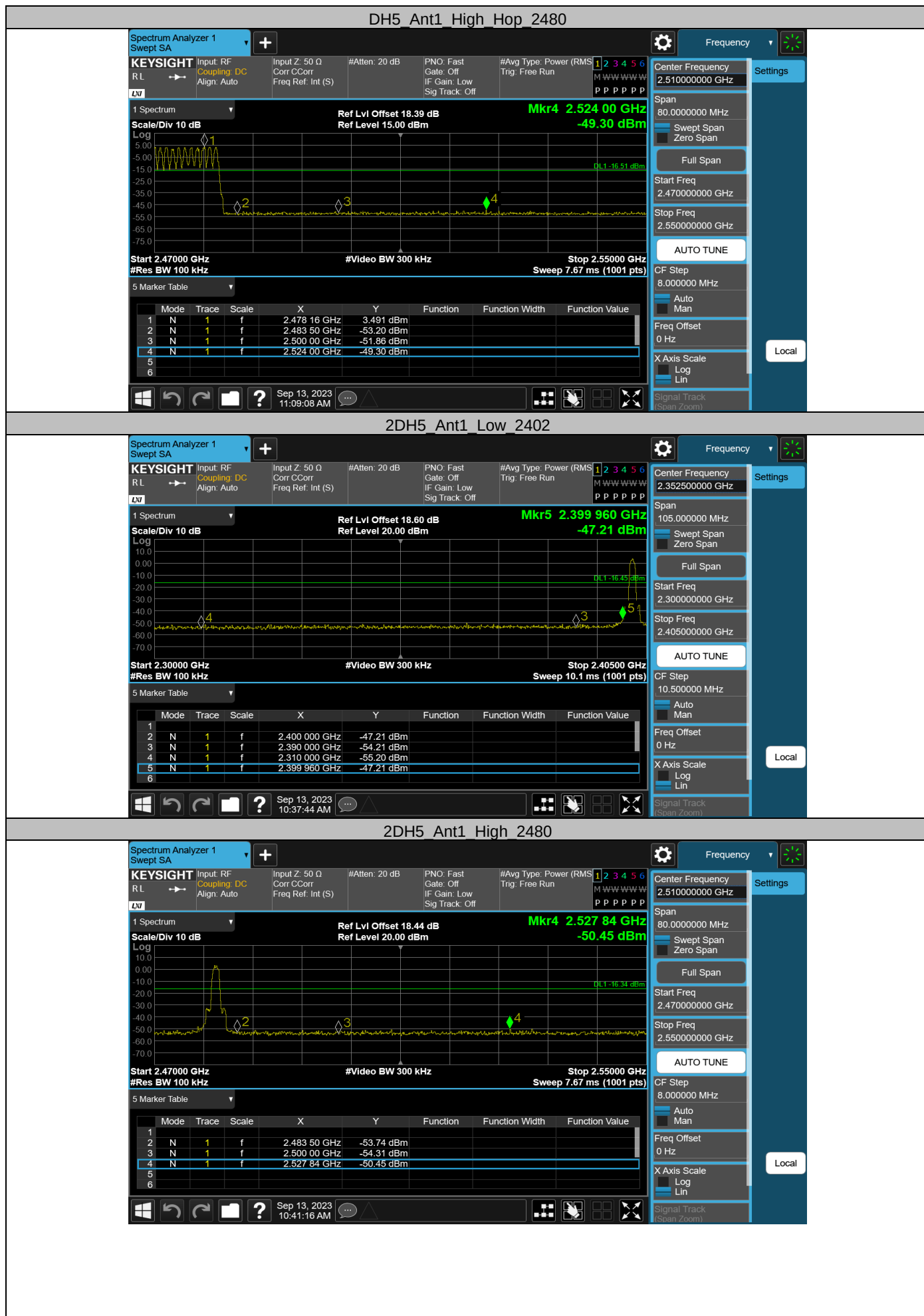
Appendix G: Band edge measurements

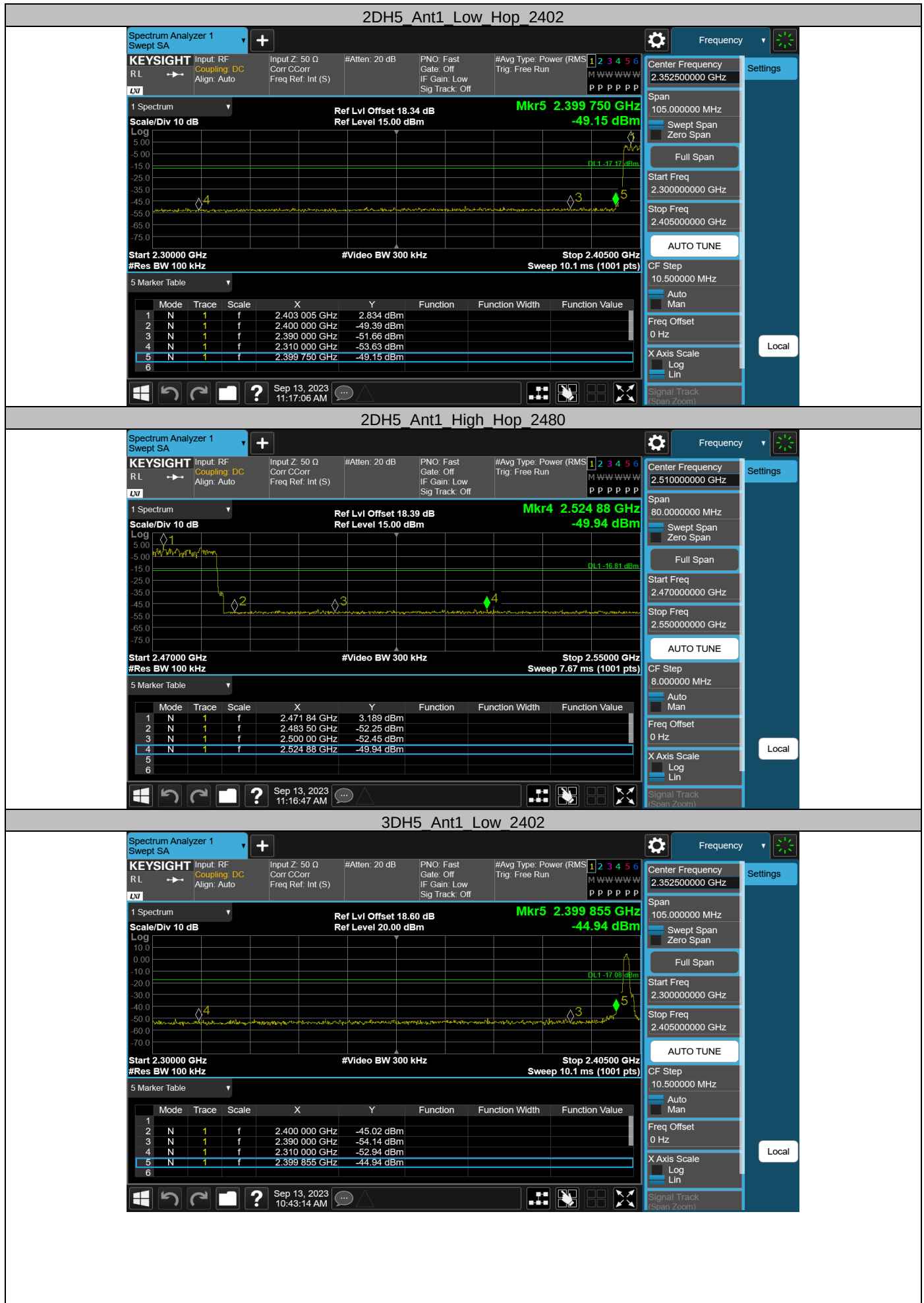
Test Result

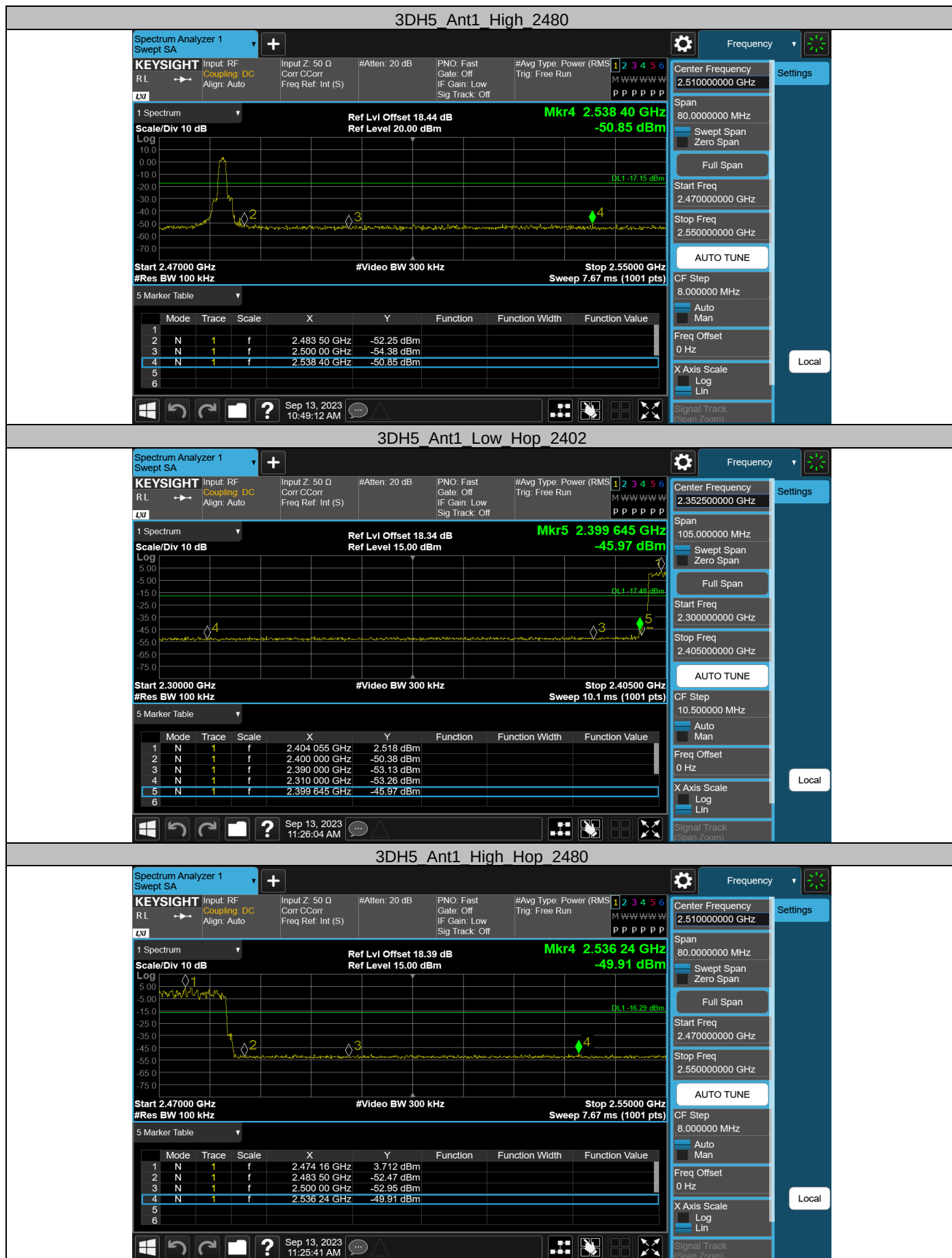
Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	4.19	-49.24	≤ -15.81	PASS
		High	2480	3.55	-50.74	≤ -16.45	PASS
		Low	Hop_2402	3.77	-50.2	≤ -16.23	PASS
		High	Hop_2480	3.49	-49.3	≤ -16.51	PASS
2DH5	Ant1	Low	2402	3.55	-47.21	≤ -16.45	PASS
		High	2480	3.66	-50.45	≤ -16.34	PASS
		Low	Hop_2402	2.83	-49.15	≤ -17.17	PASS
		High	Hop_2480	3.19	-49.94	≤ -16.81	PASS
3DH5	Ant1	Low	2402	2.92	-44.94	≤ -17.08	PASS
		High	2480	2.85	-50.85	≤ -17.15	PASS
		Low	Hop_2402	2.52	-45.97	≤ -17.48	PASS
		High	Hop_2480	3.71	-49.91	≤ -16.29	PASS

Test Graphs





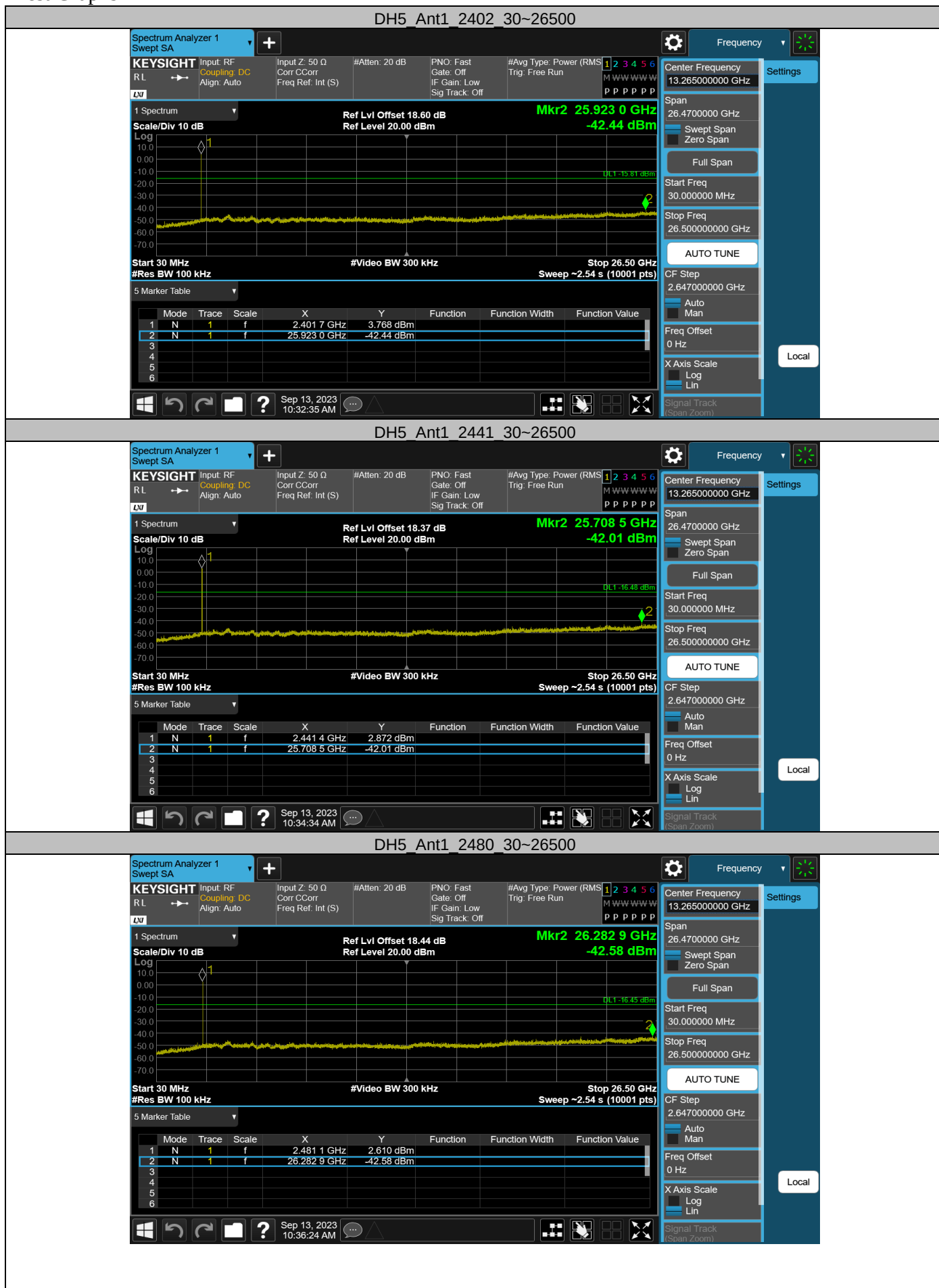


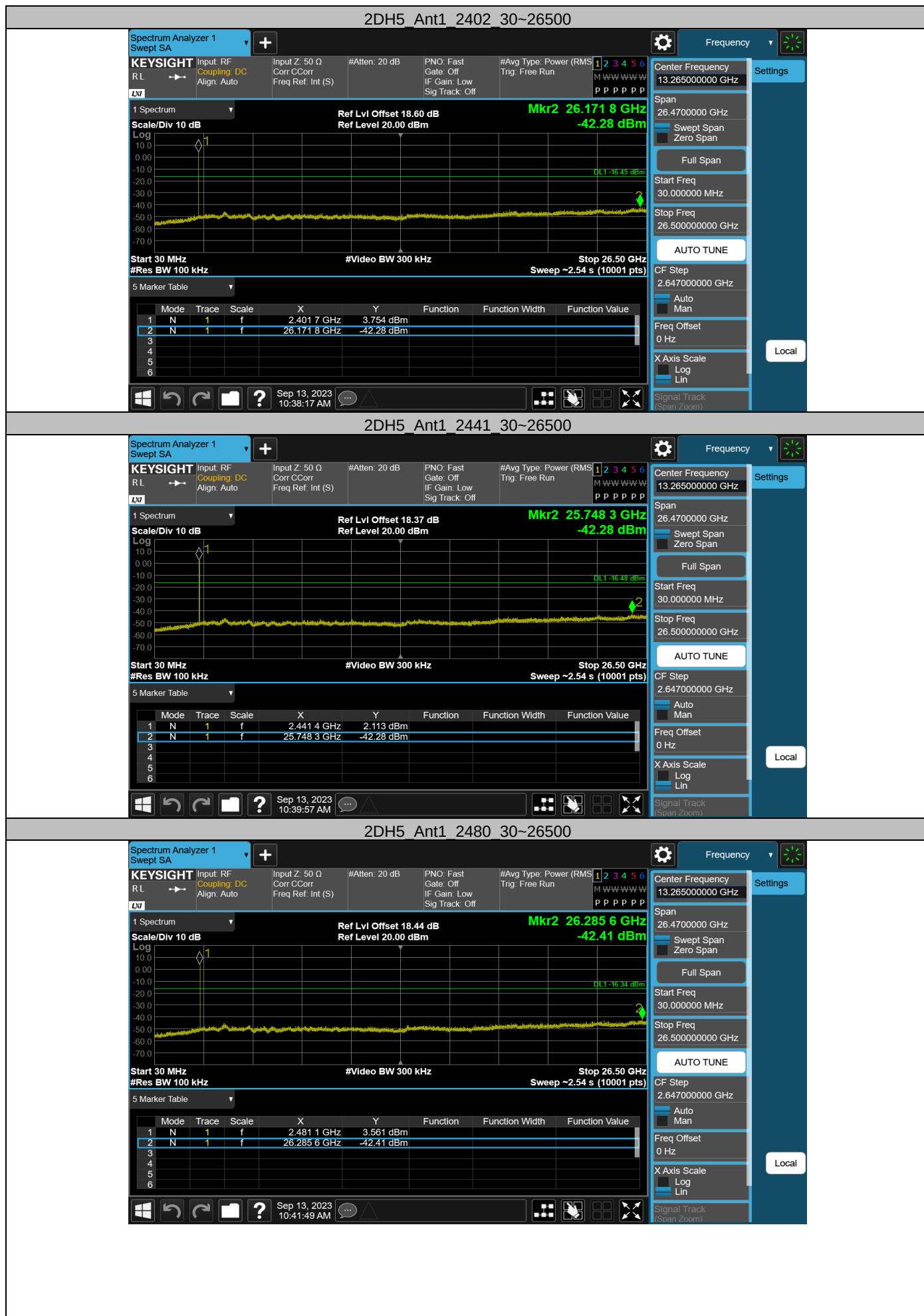


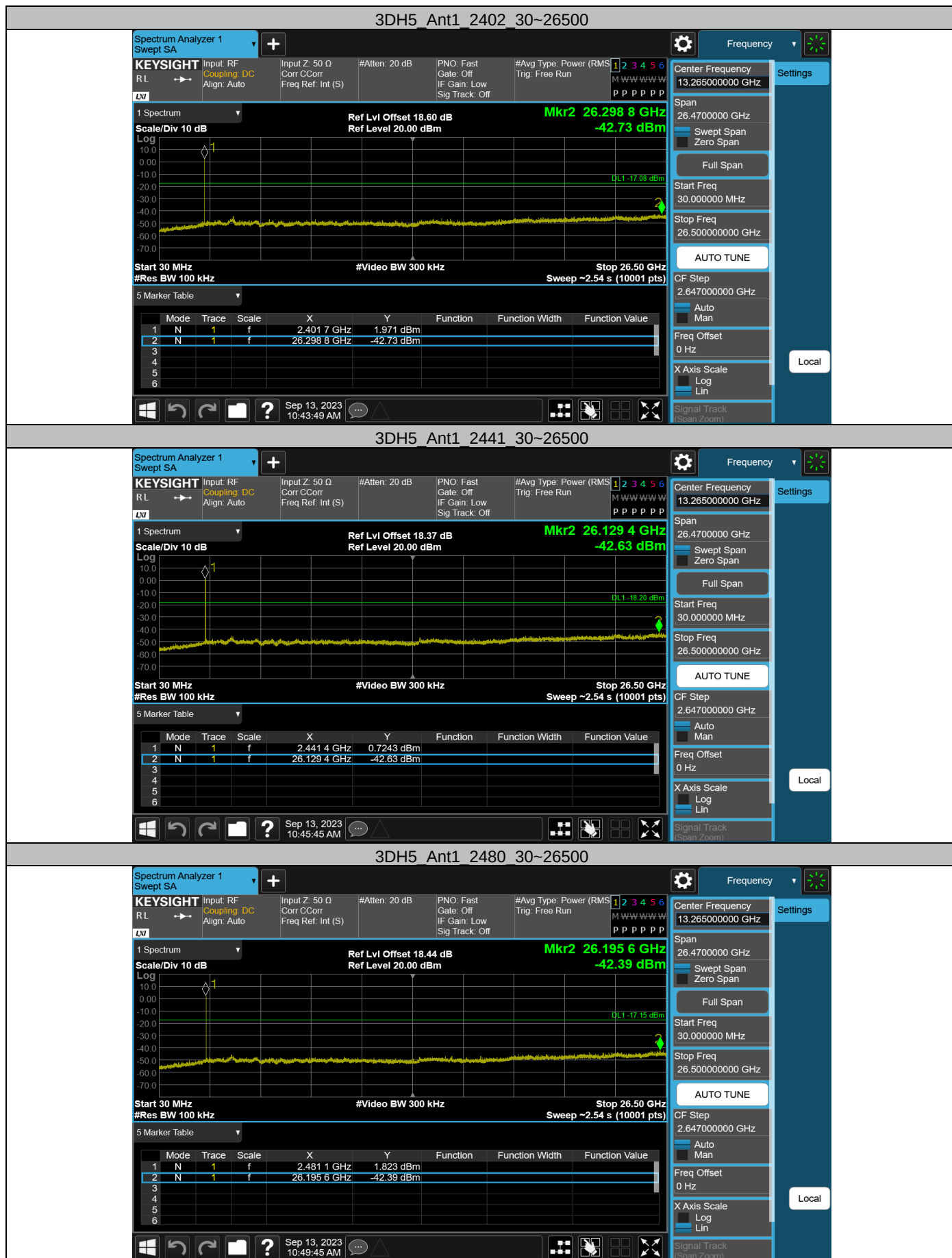
Appendix H: Conducted Spurious Emission Test Result

Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	4.19	-42.44	≤ -15.81	PASS
		2441	30~26500	3.52	-42.01	≤ -16.48	PASS
		2480	30~26500	3.55	-42.58	≤ -16.45	PASS
2DH5	Ant1	2402	30~26500	3.55	-42.28	≤ -16.45	PASS
		2441	30~26500	3.52	-42.28	≤ -16.48	PASS
		2480	30~26500	3.66	-42.41	≤ -16.34	PASS
3DH5	Ant1	2402	30~26500	2.92	-42.73	≤ -17.08	PASS
		2441	30~26500	1.80	-42.63	≤ -18.2	PASS
		2480	30~26500	2.85	-42.39	≤ -17.15	PASS

Test Graphs







14. TEST SETUP PHOTO

Refer to report no. ESTE-R2311015 (Appendix A)

15. EUT PHOTO

Refer to report no. ESTE-R2311016 (Appendix B)

End of Test Report