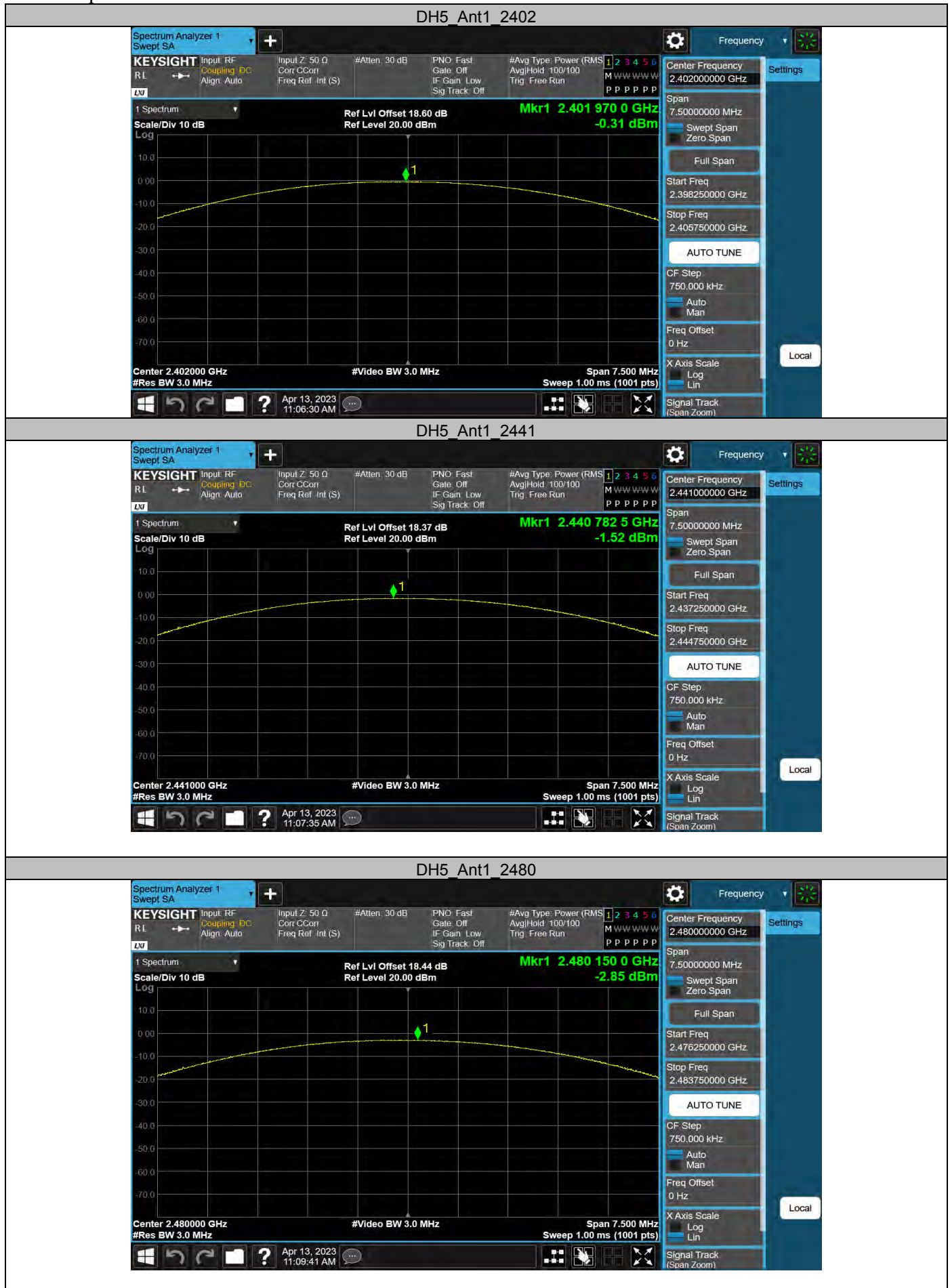


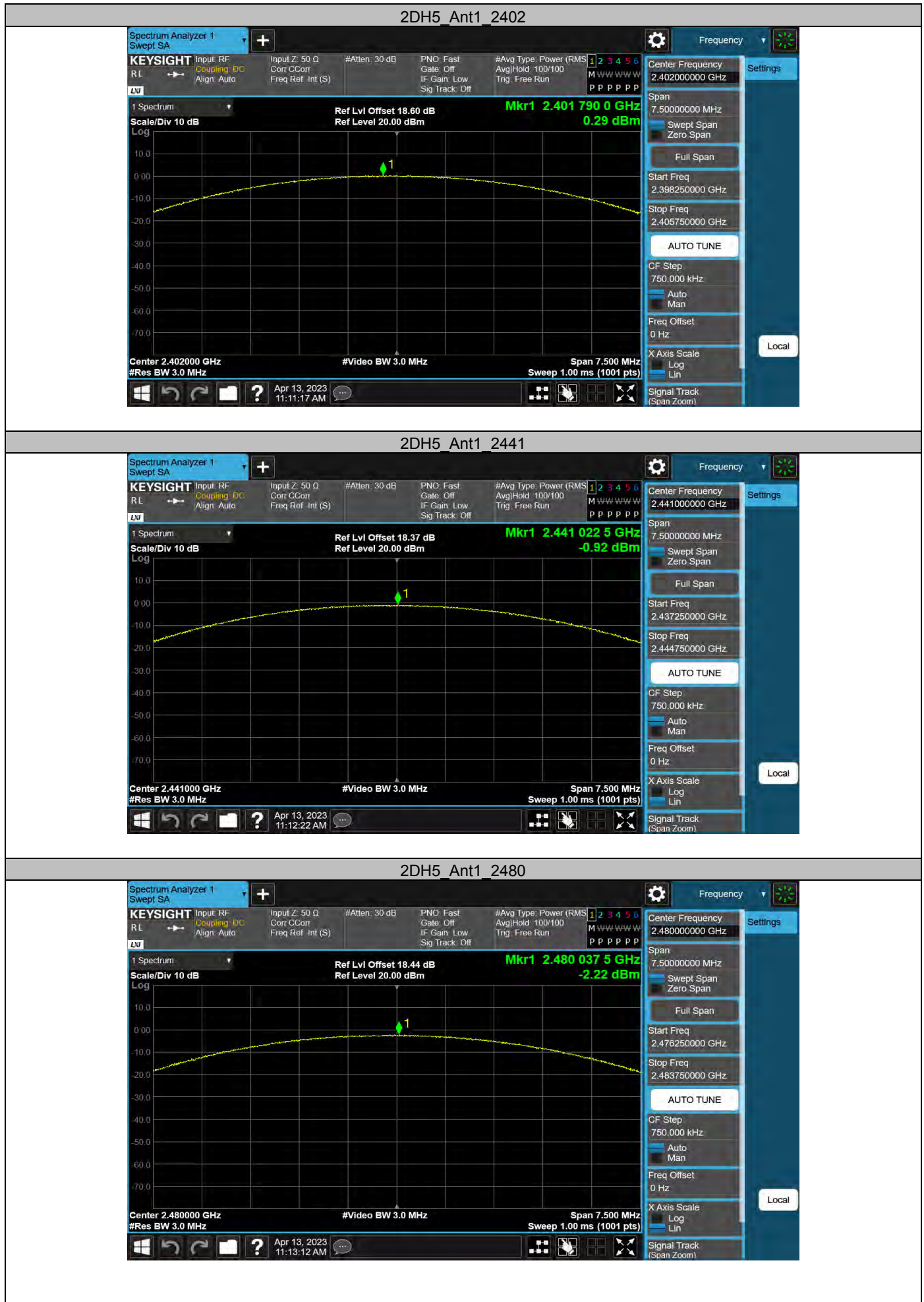
13. APPENDIX

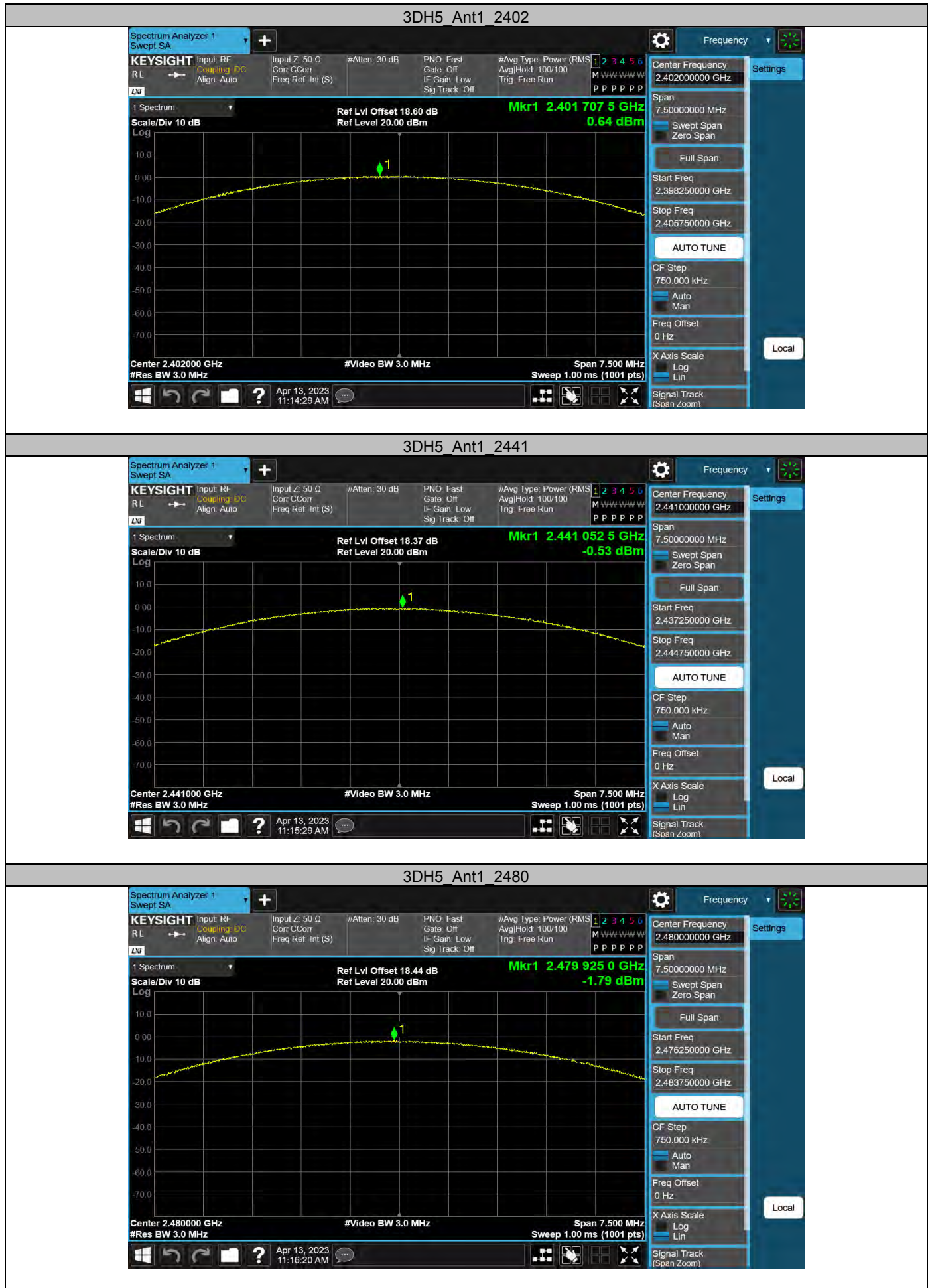
Appendix A: Maximum conducted output power Test Result Peak

Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.31	≤ 20.97	PASS
		2441	-1.52	≤ 20.97	PASS
		2480	-2.85	≤ 20.97	PASS
2DH5	Ant1	2402	0.29	≤ 20.97	PASS
		2441	-0.92	≤ 20.97	PASS
		2480	-2.22	≤ 20.97	PASS
3DH5	Ant1	2402	0.64	≤ 20.97	PASS
		2441	-0.53	≤ 20.97	PASS
		2480	-1.79	≤ 20.97	PASS

Test Graphs





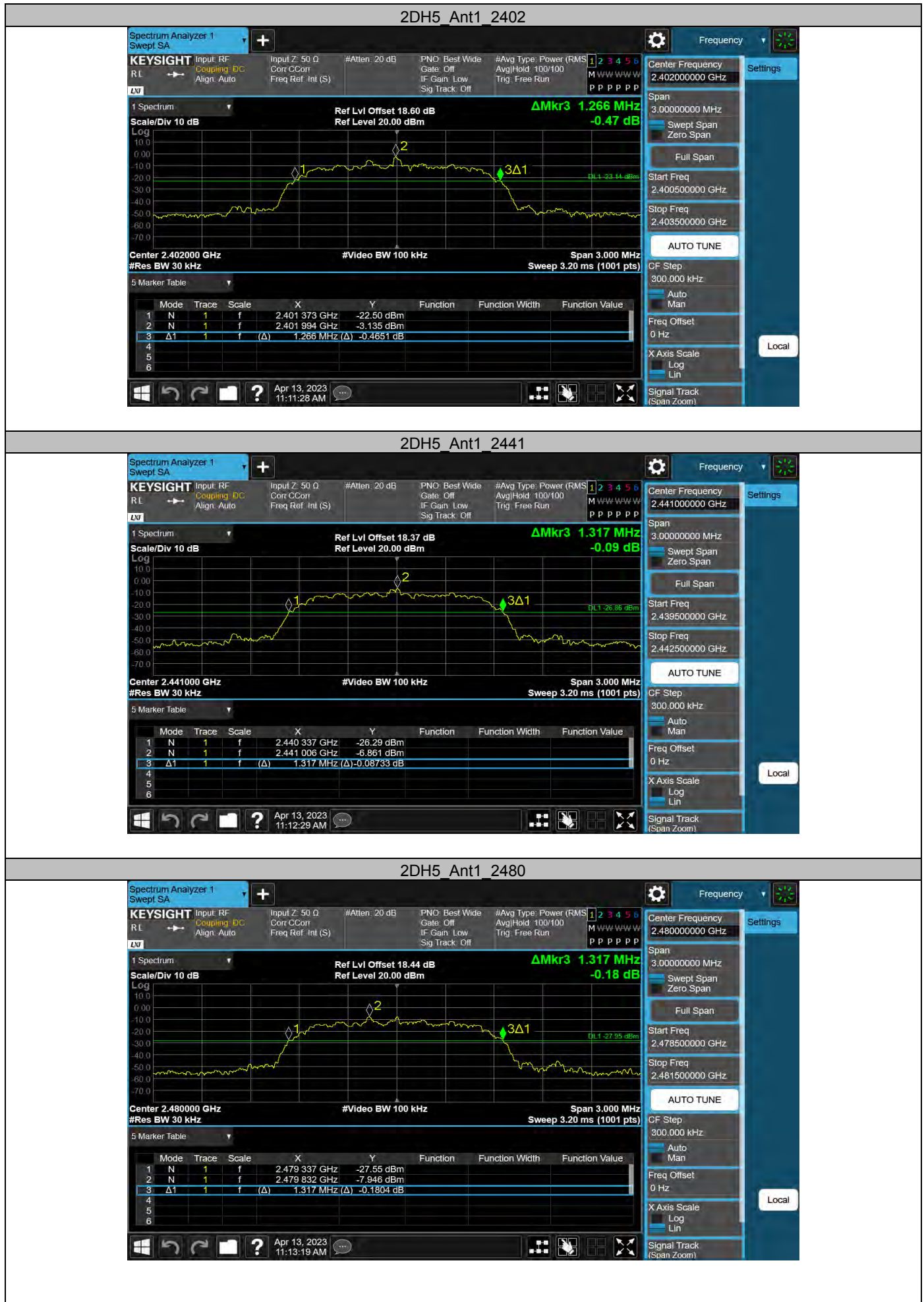


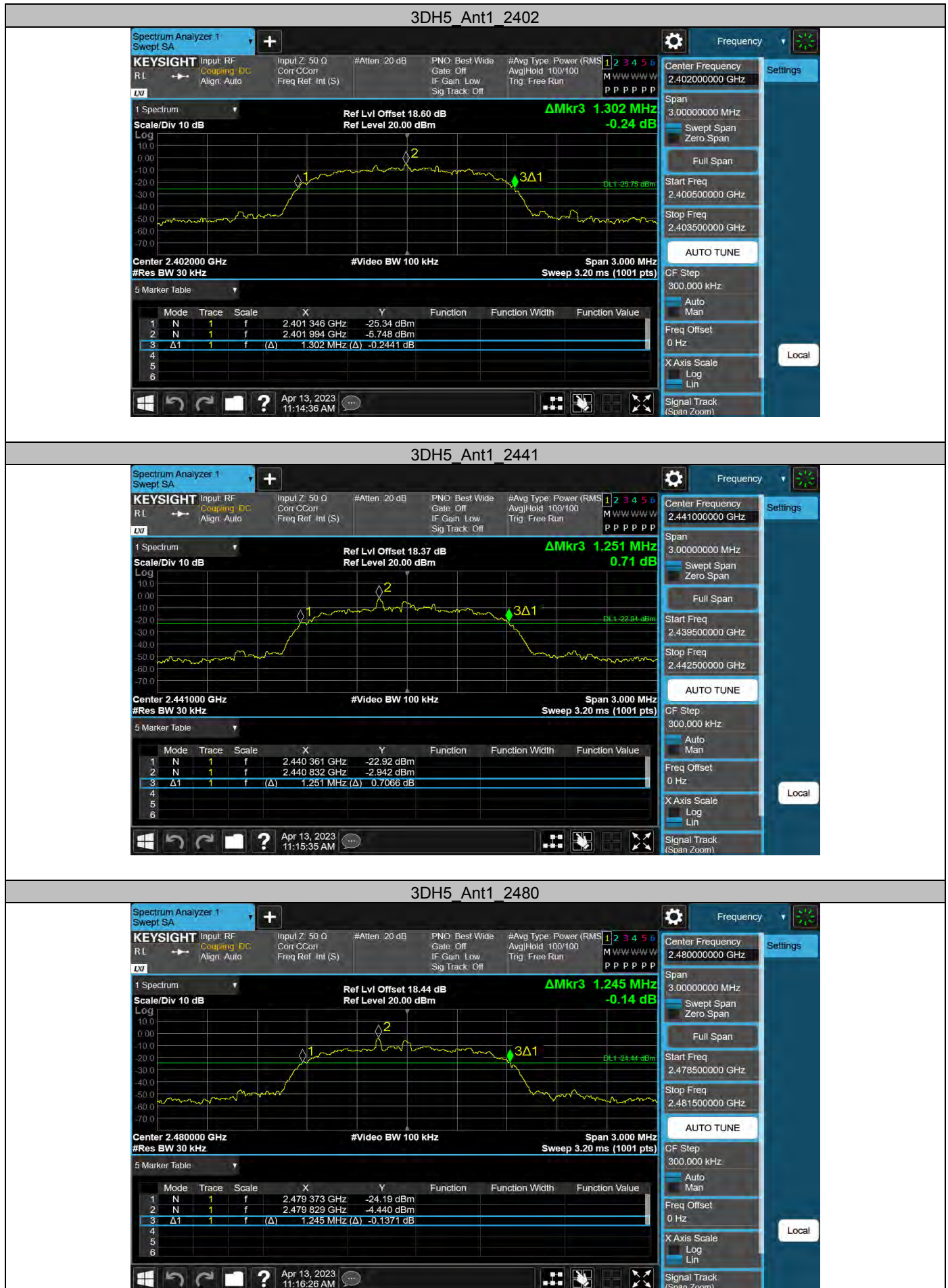
Appendix B: 20dB Emission Bandwidth Test Result

Test Mode	Antenna	Freq(MHz)	20dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.945	2401.538	2402.483	---	---
		2441	0.939	2440.541	2441.480	---	---
		2480	0.963	2479.529	2480.492	---	---
2DH5	Ant1	2402	1.266	2401.373	2402.639	---	---
		2441	1.317	2440.337	2441.654	---	---
		2480	1.317	2479.337	2480.654	---	---
3DH5	Ant1	2402	1.302	2401.346	2402.648	---	---
		2441	1.251	2440.361	2441.612	---	---
		2480	1.245	2479.373	2480.618	---	---

Test Graphs





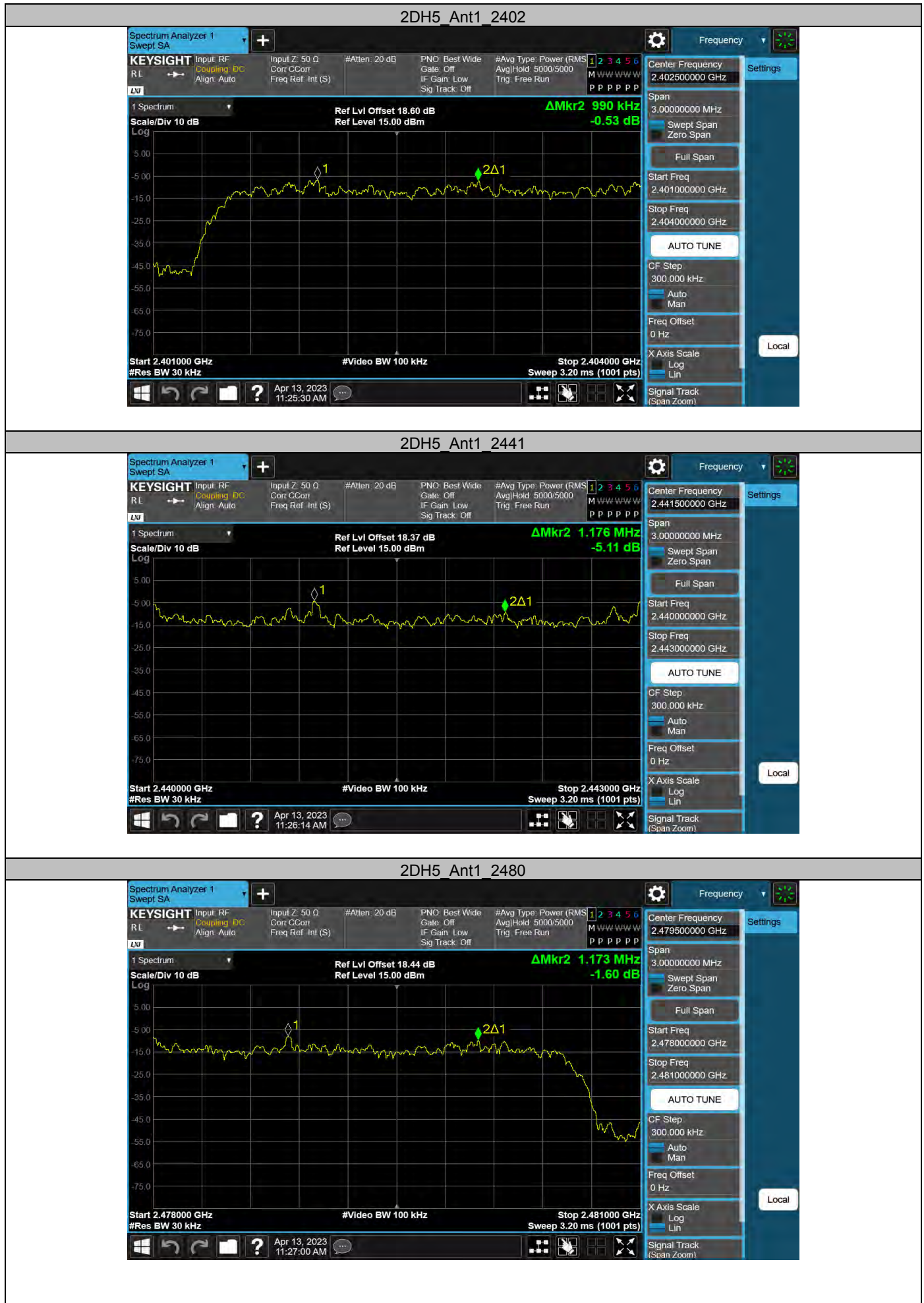


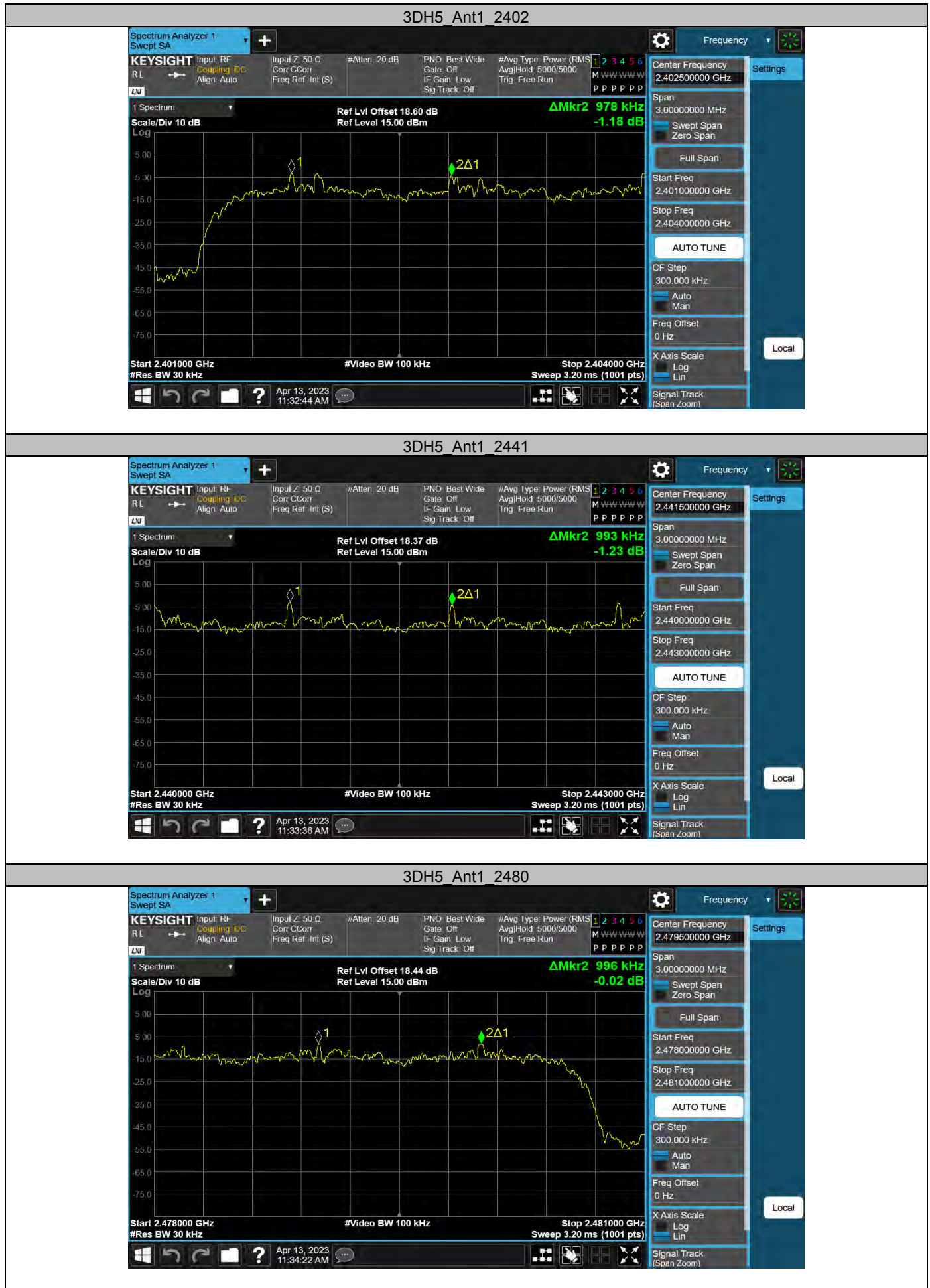
Appendix C: Carrier frequency separation Test Result

Test Mode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.002	≥ 0.963	PASS
		2441	0.873	≥ 0.642	PASS
		2480	0.831	≥ 0.642	PASS
2DH5	Ant1	2402	0.990	≥ 0.878	PASS
		2441	1.176	≥ 0.878	PASS
		2480	1.173	≥ 0.878	PASS
3DH5	Ant1	2402	0.978	≥ 0.868	PASS
		2441	0.993	≥ 0.868	PASS
		2480	0.996	≥ 0.868	PASS

Test Graphs



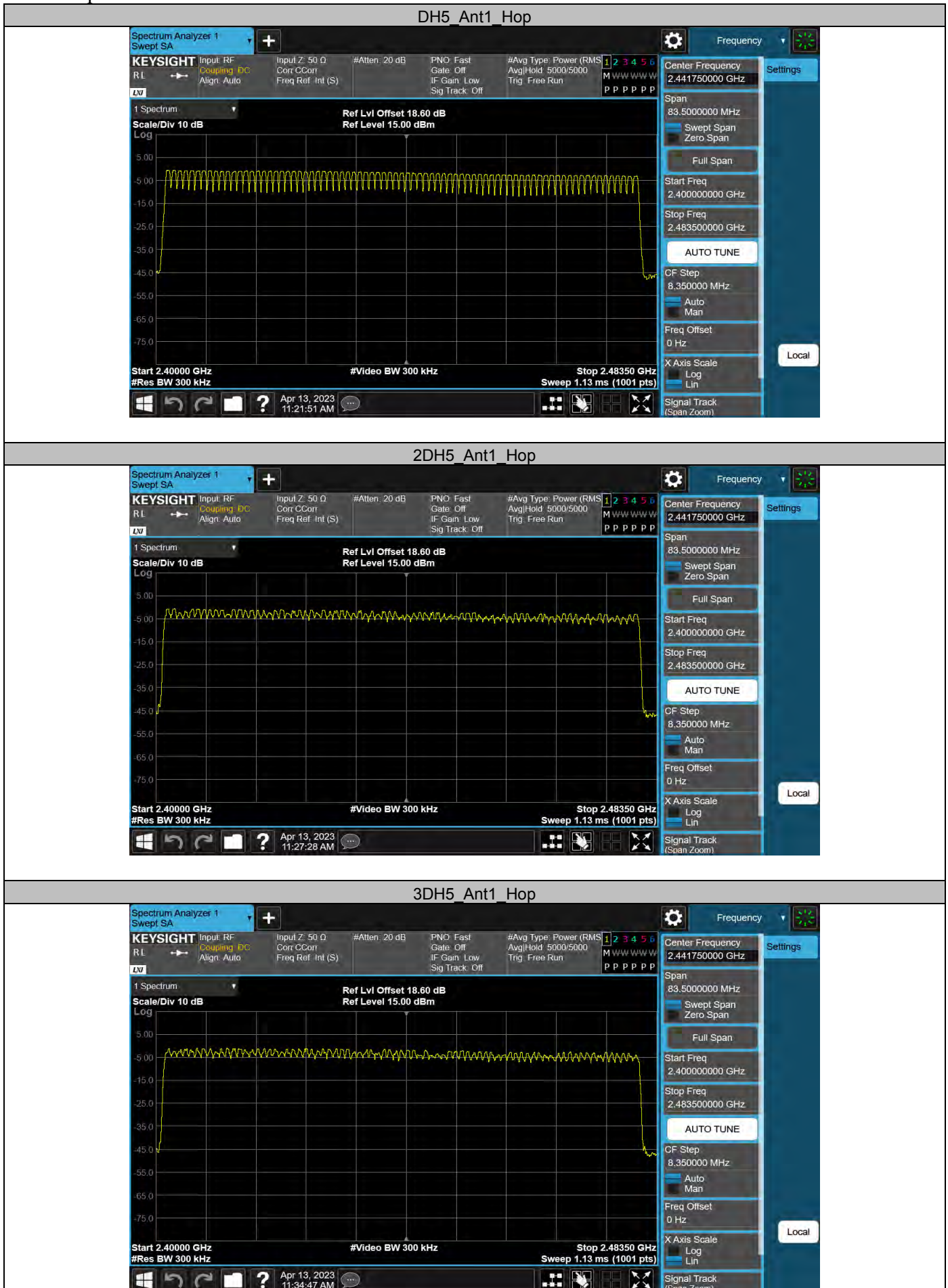




Appendix D: Number of hopping channels Test Result

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

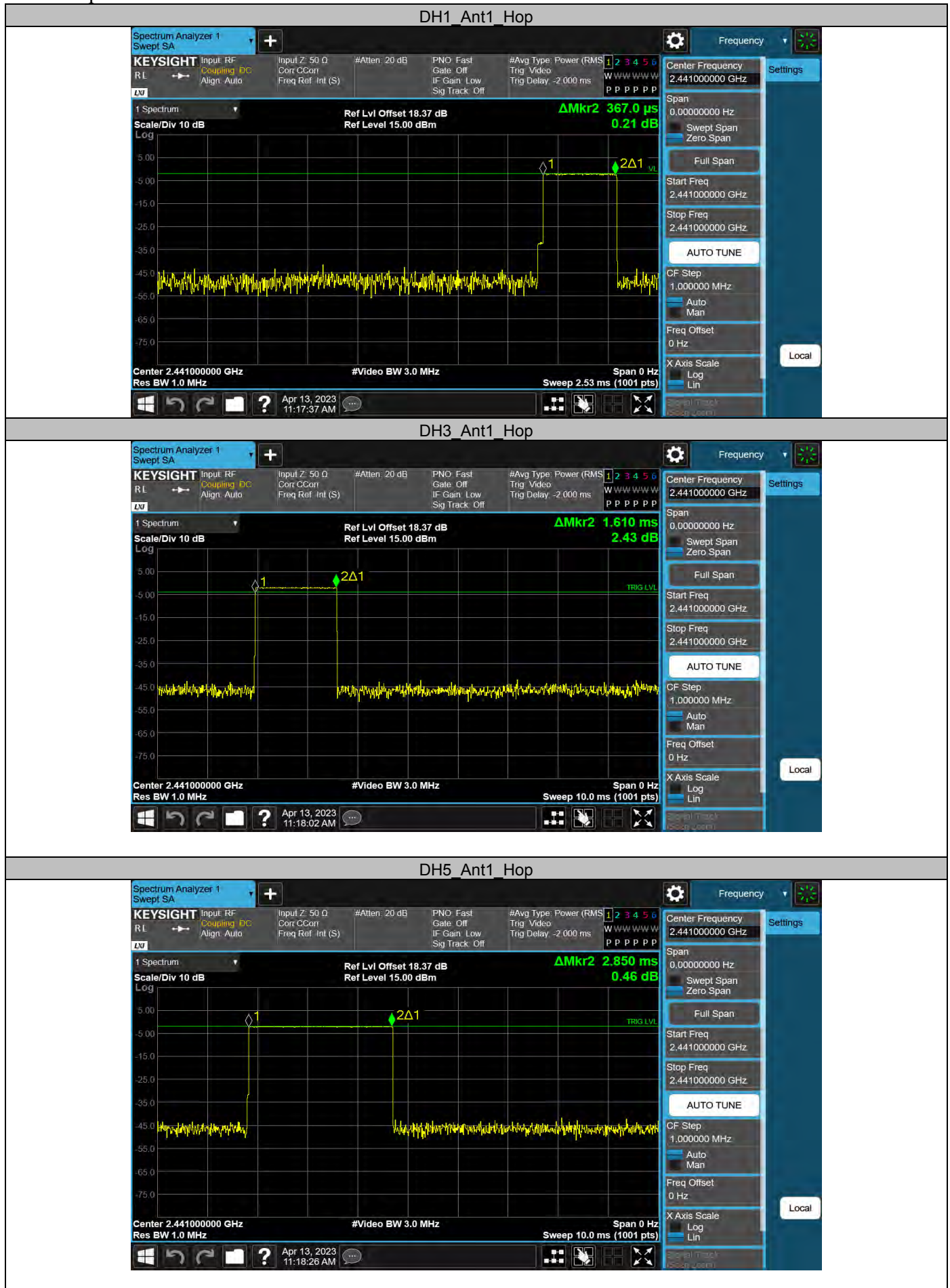
Test Graphs



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	0.367	320	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.610	160	0.258	≤0.4	PASS
DH5	Ant1	Hop	2.850	106.67	0.304	≤0.4	PASS
2DH1	Ant1	Hop	0.377	320	0.121	≤0.4	PASS
2DH3	Ant1	Hop	1.620	160	0.259	≤0.4	PASS
2DH5	Ant1	Hop	2.860	106.67	0.305	≤0.4	PASS
3DH1	Ant1	Hop	0.375	320	0.120	≤0.4	PASS
3DH3	Ant1	Hop	1.610	160	0.258	≤0.4	PASS
3DH5	Ant1	Hop	2.860	106.67	0.305	≤0.4	PASS

Test Graphs



2DH1 Ant1 Hop



2DH3_Ant1_Hop



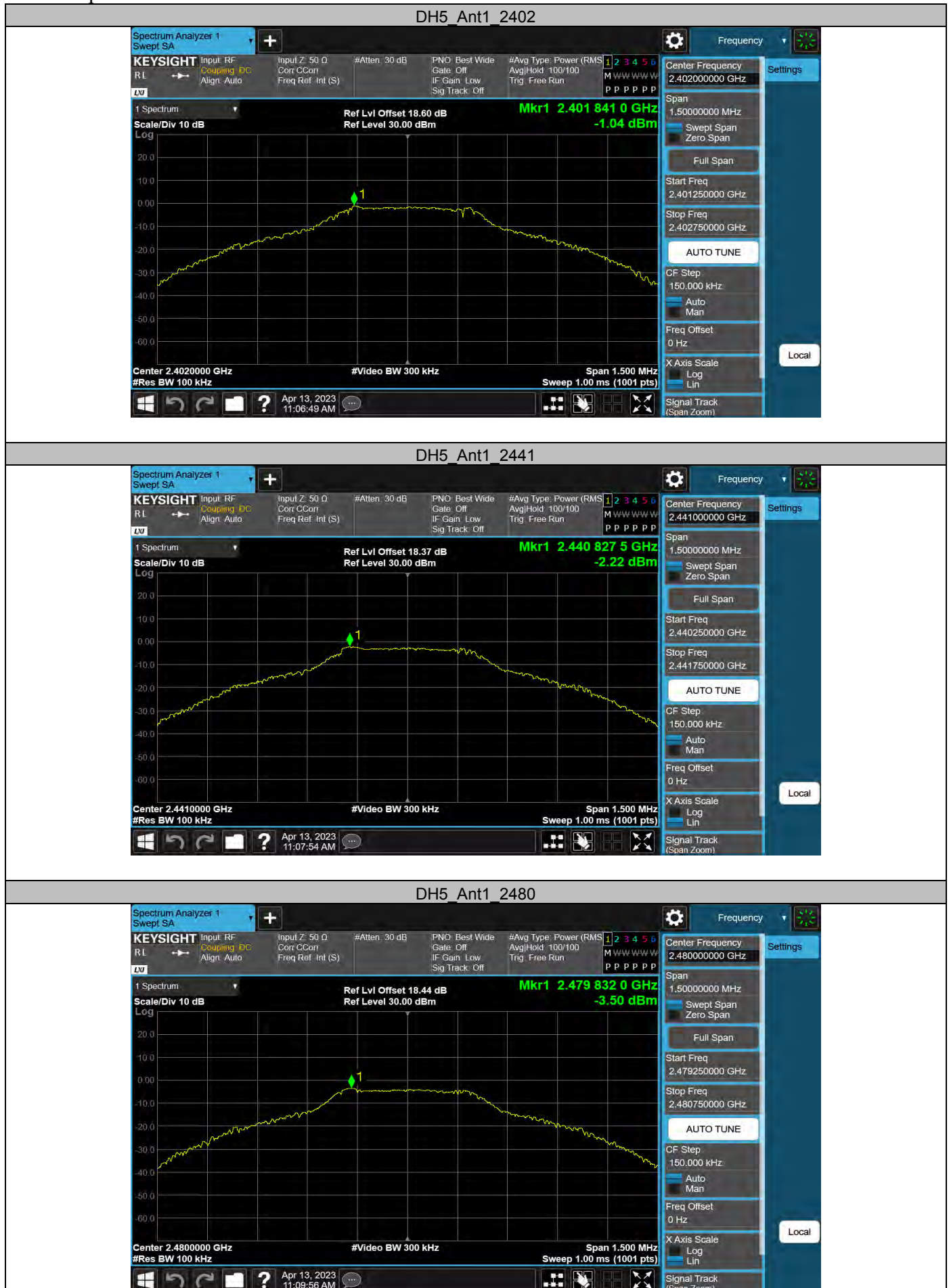
2DH5_Ant1_Hop

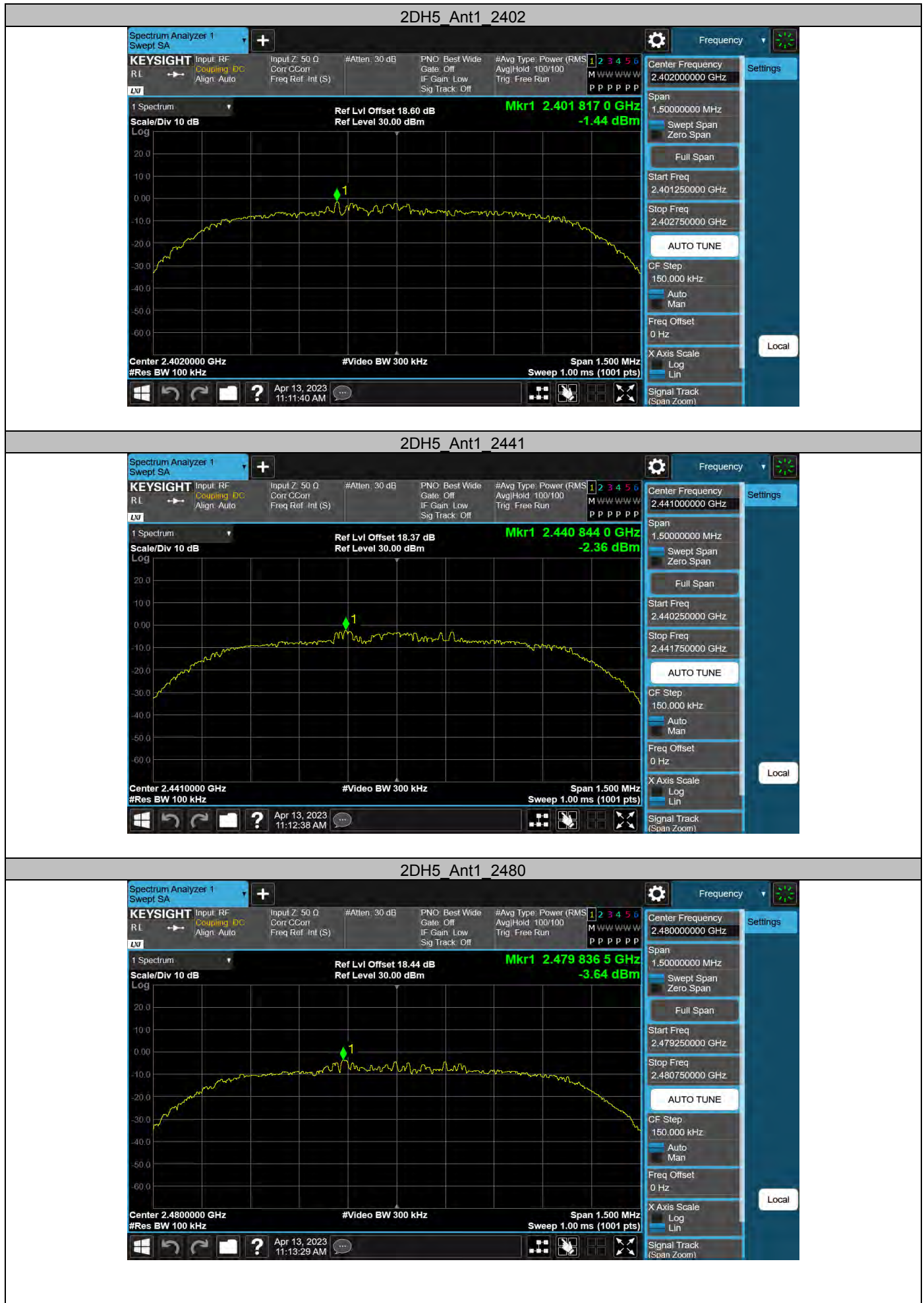


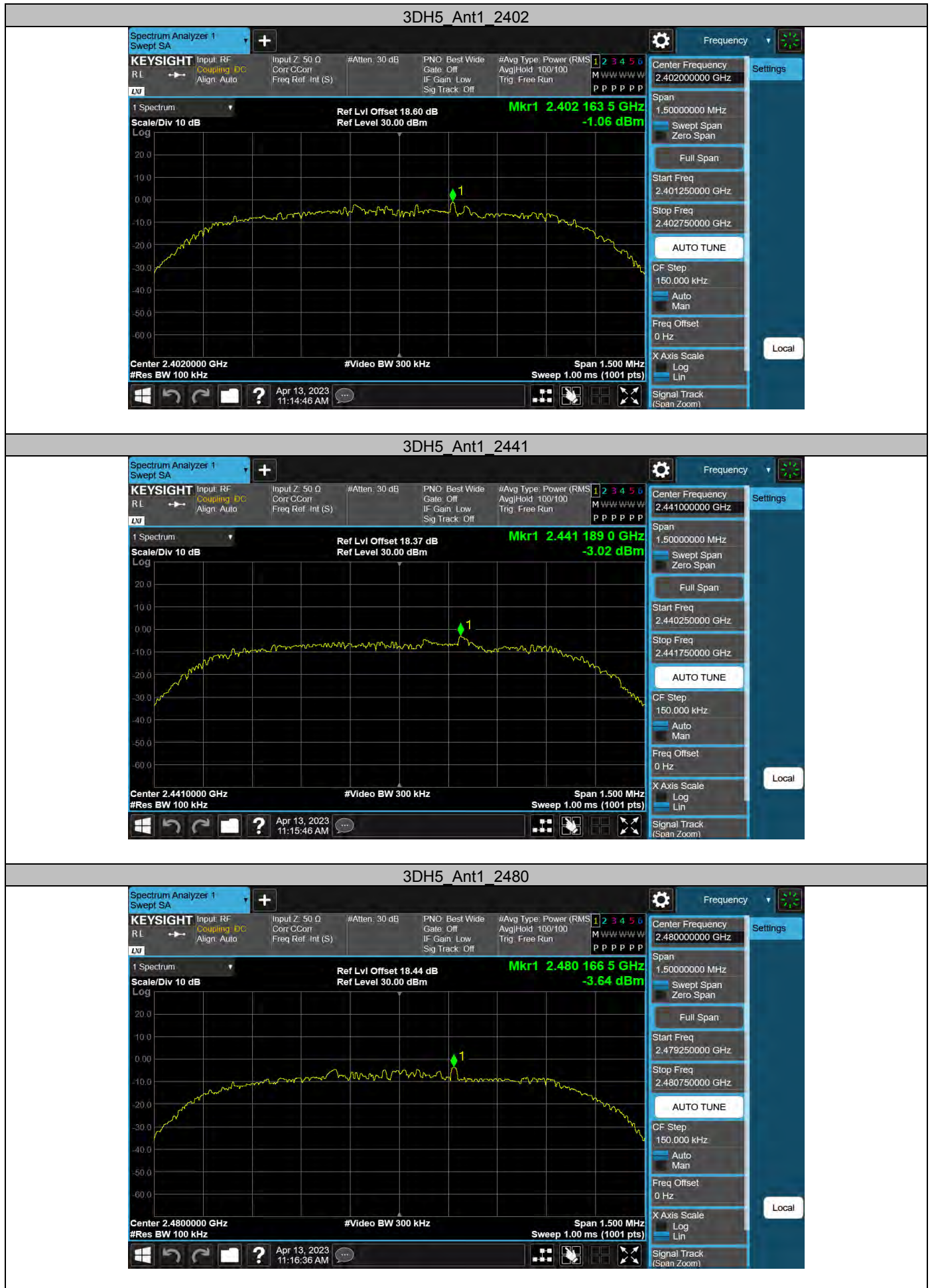
Appendix F: Reference level measurement Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.84	-1.04
		2441	2440.83	-2.22
		2480	2479.83	-3.51
2DH5	Ant1	2402	2401.82	-1.44
		2441	2440.84	-2.36
		2480	2479.84	-3.65
3DH5	Ant1	2402	2402.16	-1.07
		2441	2441.19	-3.02
		2480	2480.17	-3.64

Test Graphs





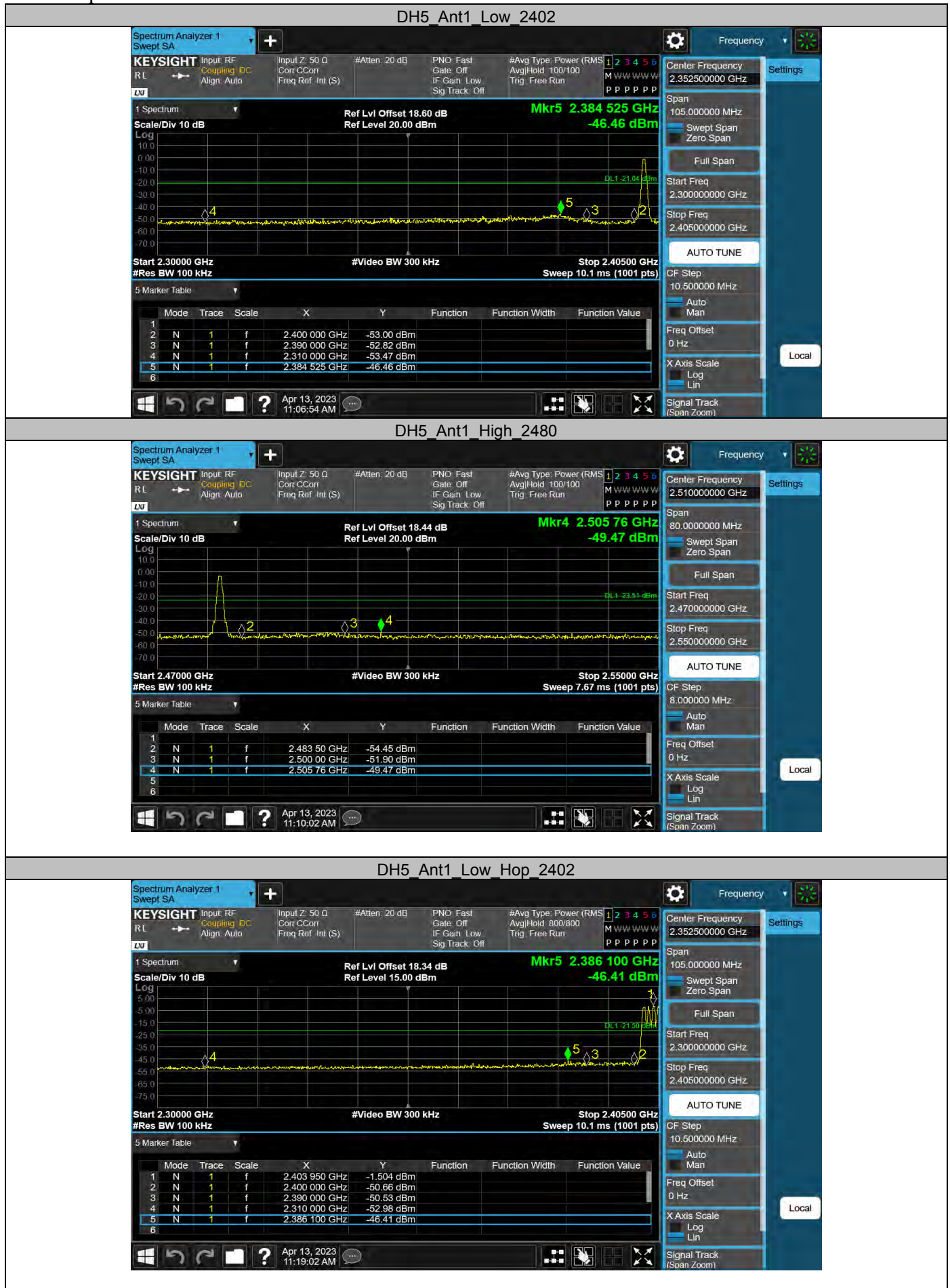


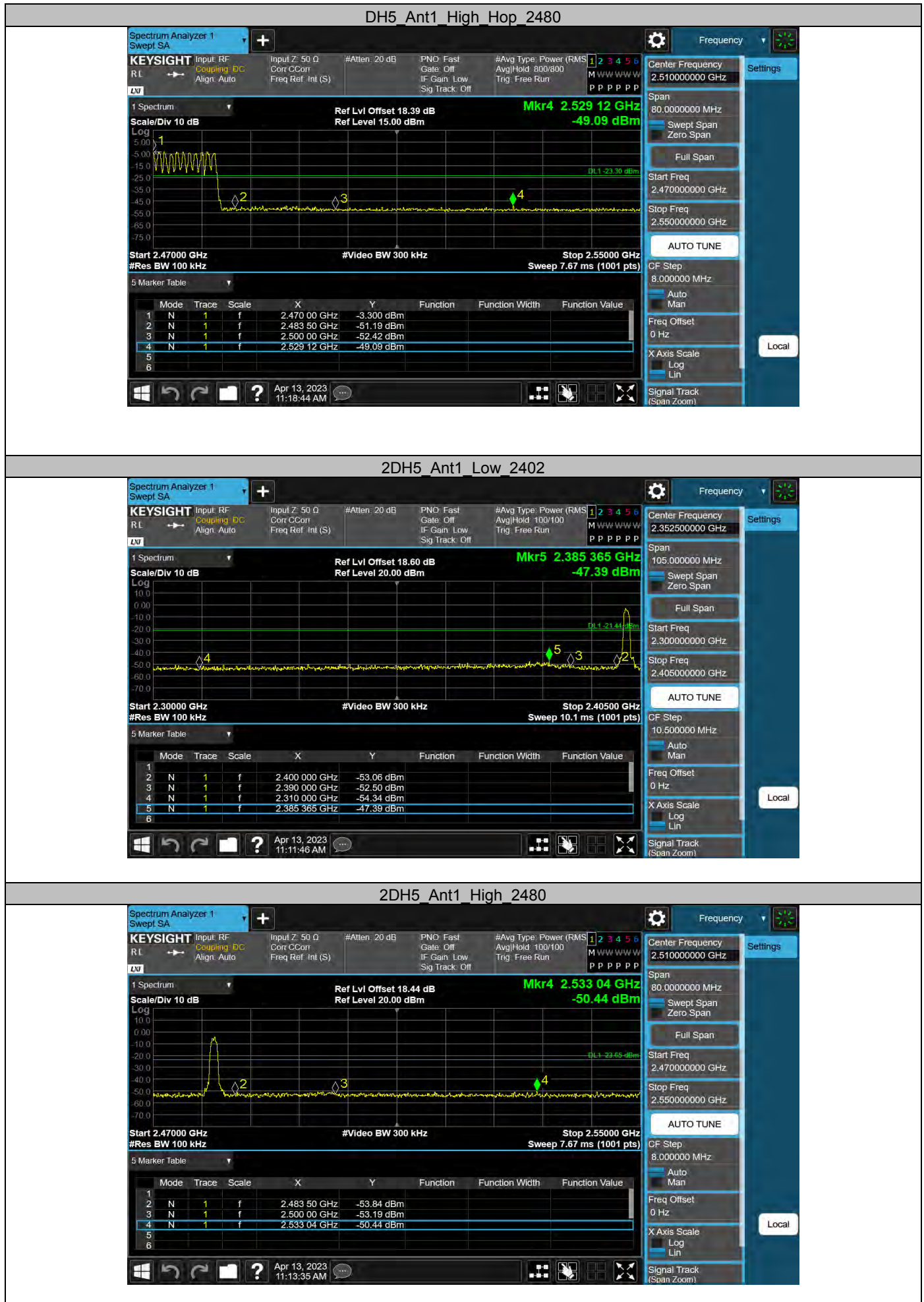
Appendix G: Band edge measurements

Test Result

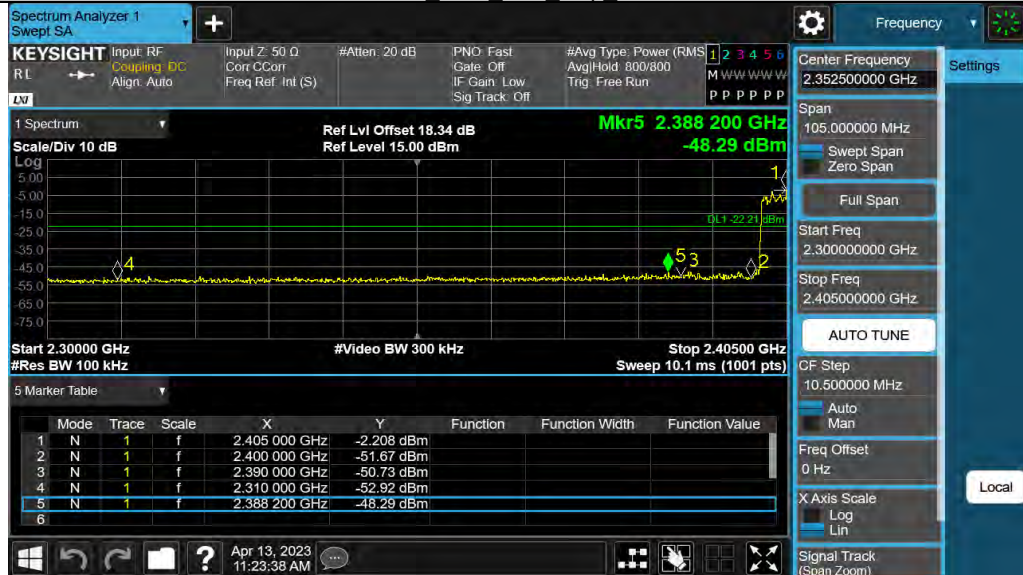
Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-1.04	-46.46	≤ -21.04	PASS
		High	2480	-3.51	-49.47	≤ -23.51	PASS
		Low	Hop_2402	-1.50	-46.41	≤ -21.50	PASS
		High	Hop_2480	-3.30	-49.09	≤ -23.30	PASS
2DH5	Ant1	Low	2402	-1.44	-47.39	≤ -21.44	PASS
		High	2480	-3.65	-50.44	≤ -23.65	PASS
		Low	Hop_2402	-2.21	-48.29	≤ -22.21	PASS
		High	Hop_2480	-4.56	-50.10	≤ -24.56	PASS
3DH5	Ant1	Low	2402	-1.07	-46.98	≤ -21.07	PASS
		High	2480	-3.64	-47.65	≤ -23.64	PASS
		Low	Hop_2402	-4.76	-47.55	≤ -24.76	PASS
		High	Hop_2480	-3.39	-50.15	≤ -23.39	PASS

Test Graphs

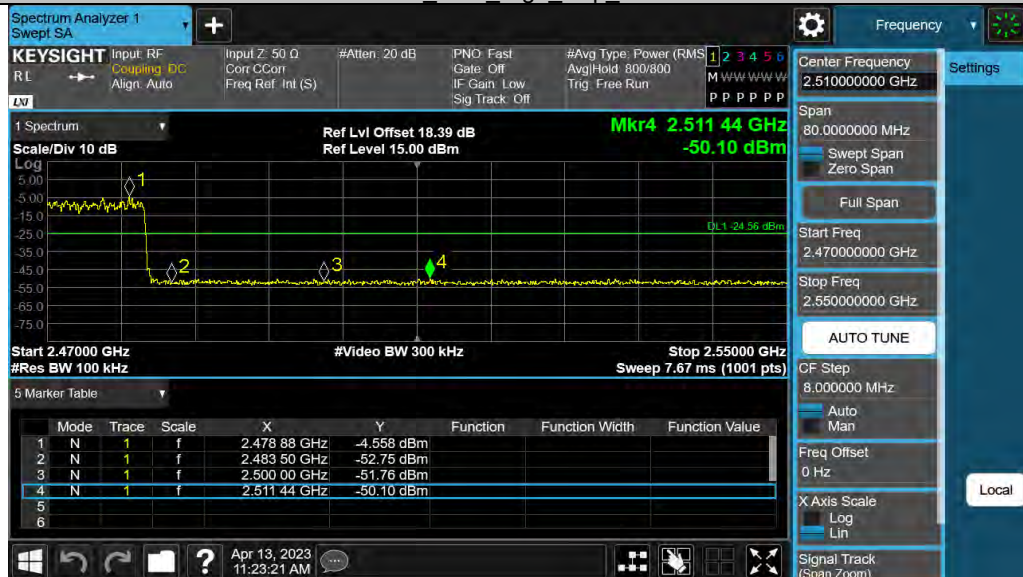




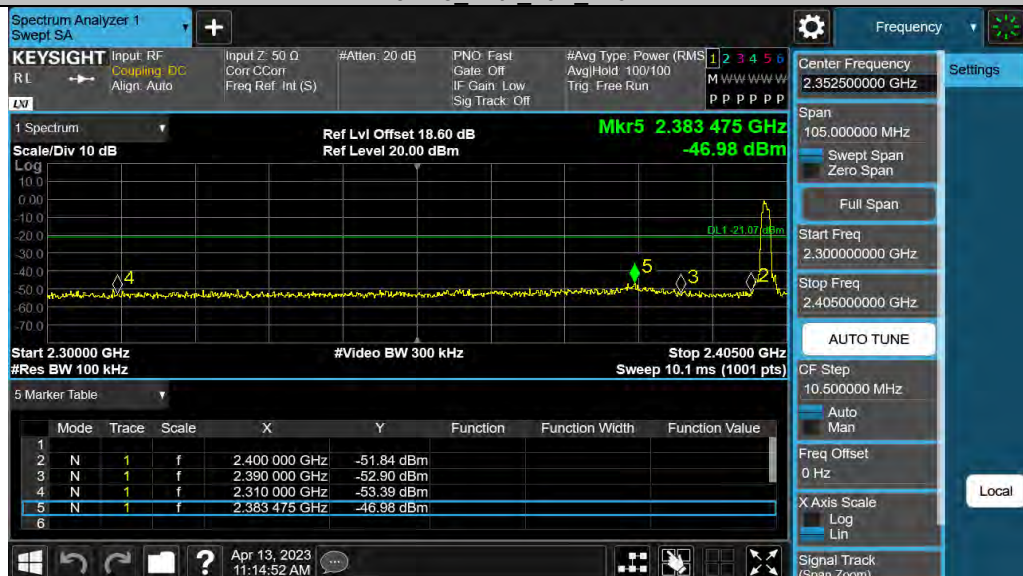
2DH5 Ant1 Low Hop 2402

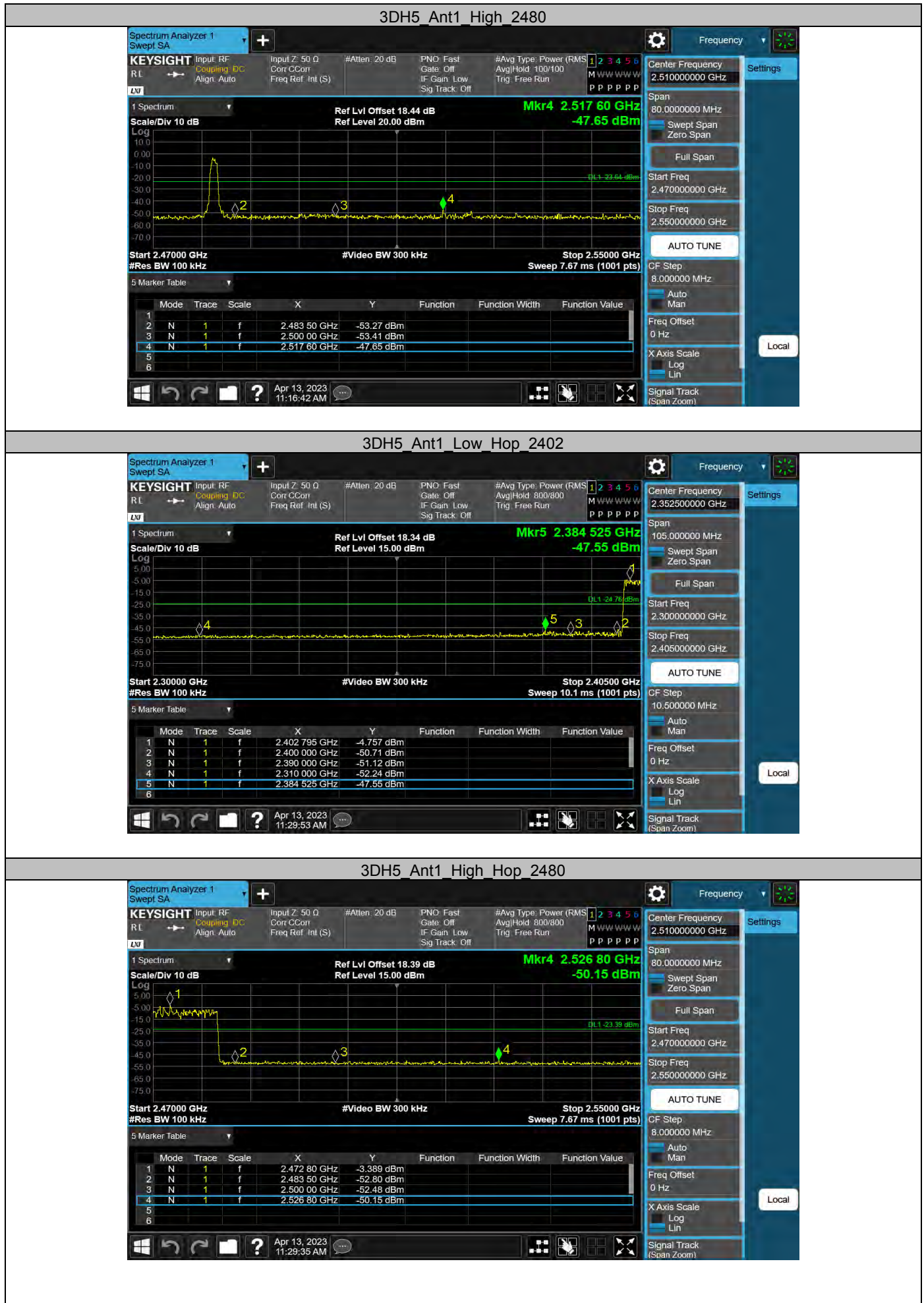


2DH5 Ant1 High Hop 2480



3DH5 Ant1 Low 2402

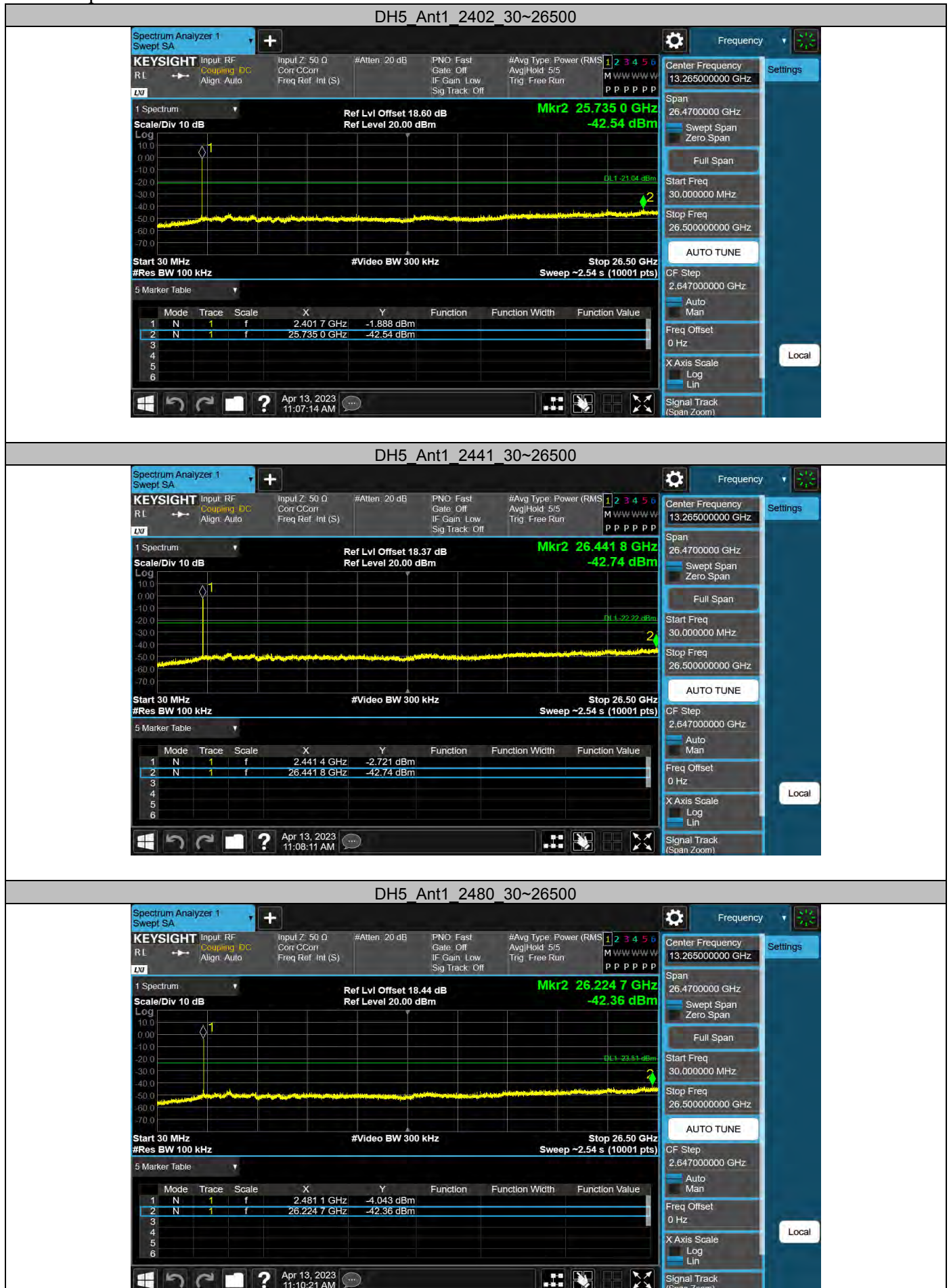


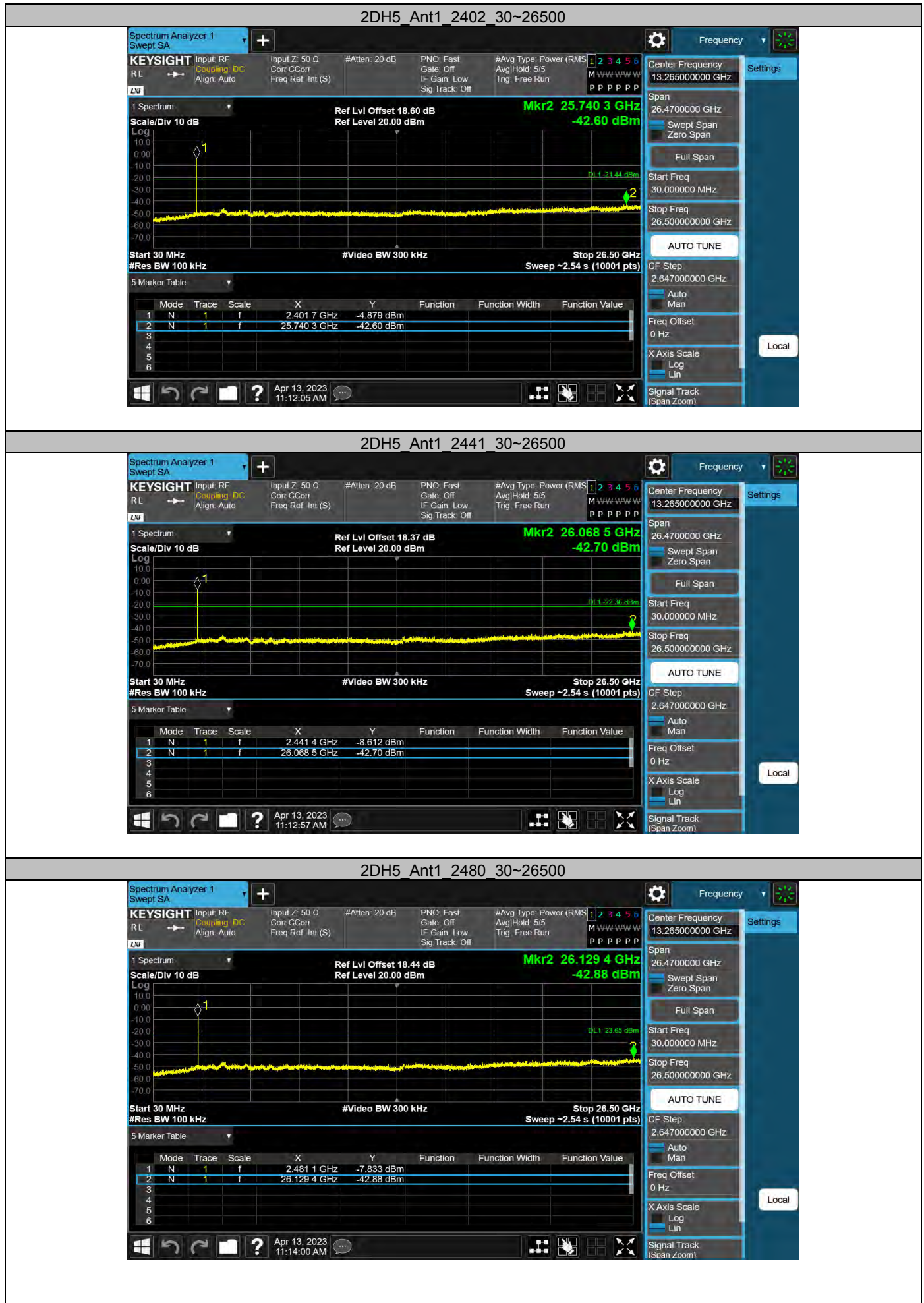


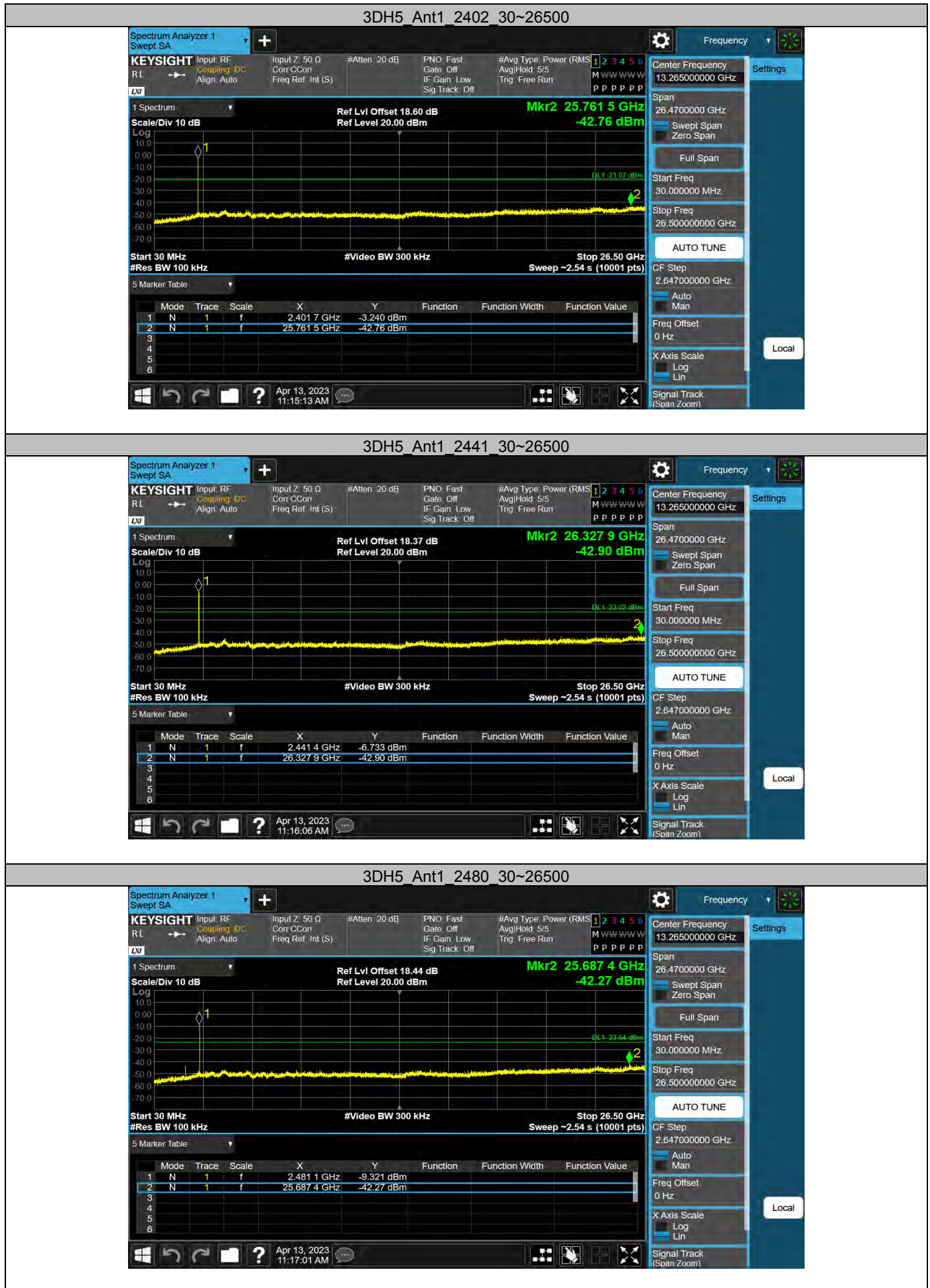
Appendix H: Conducted Spurious Emission Test Result

Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	-1.04	-42.54	≤ -21.04	PASS
		2441	30~26500	-2.22	-42.74	≤ -22.22	PASS
		2480	30~26500	-3.51	-42.36	≤ -23.51	PASS
2DH5	Ant1	2402	30~26500	-1.44	-42.60	≤ -21.44	PASS
		2441	30~26500	-2.36	-42.70	≤ -22.36	PASS
		2480	30~26500	-3.65	-42.88	≤ -23.65	PASS
3DH5	Ant1	2402	30~26500	-1.07	-42.76	≤ -21.07	PASS
		2441	30~26500	-3.02	-42.90	≤ -23.02	PASS
		2480	30~26500	-3.64	-42.27	≤ -23.64	PASS

Test Graphs





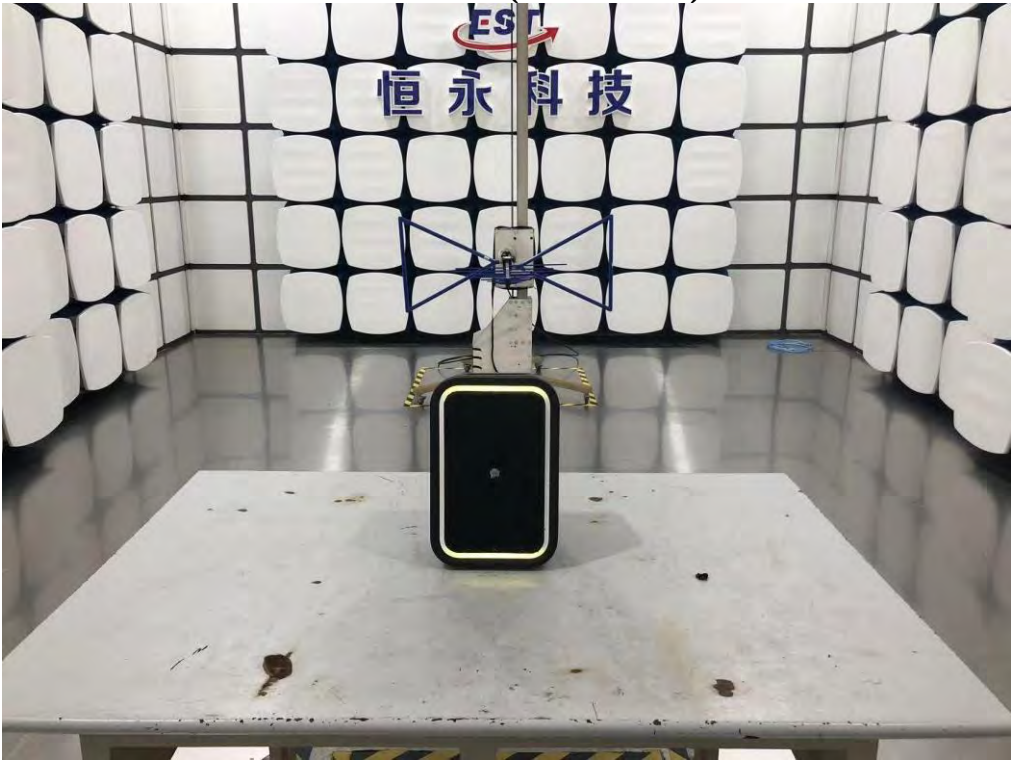


14. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)

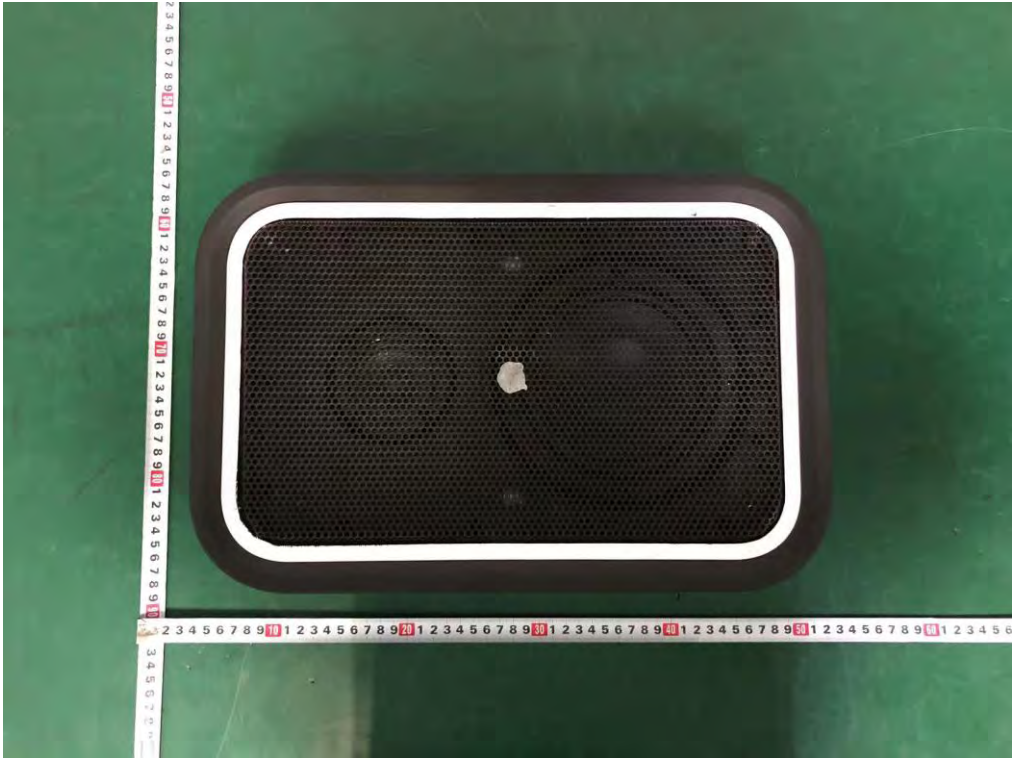


Radiated Test (Above 1GHz)

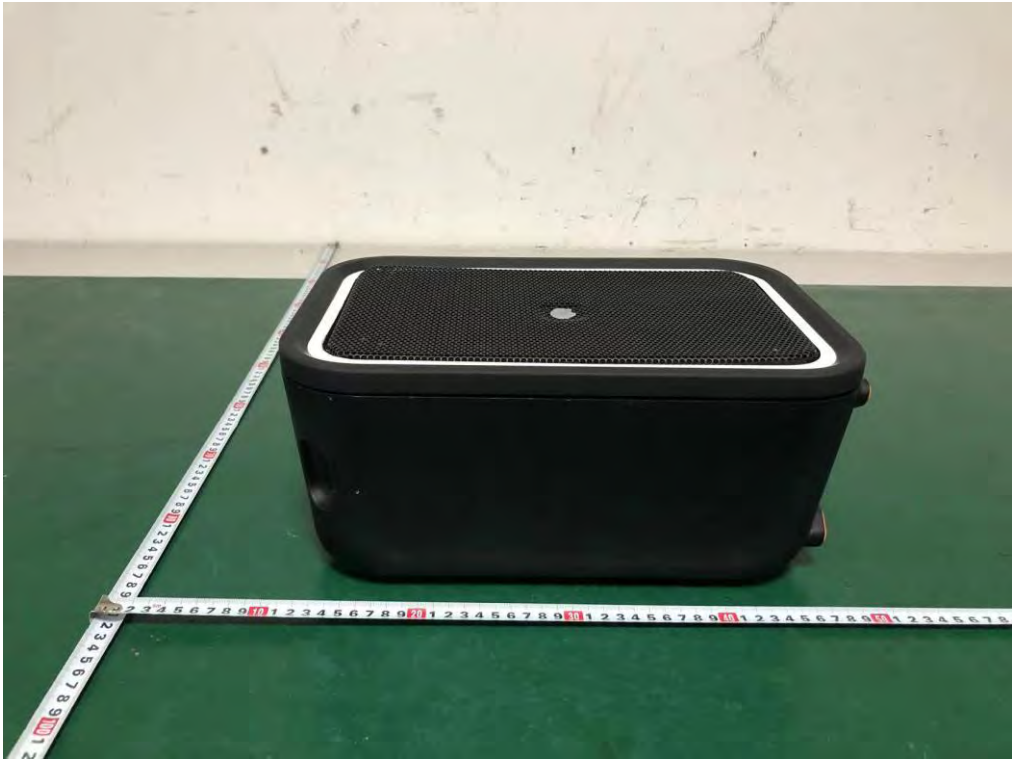


15. EUT PHOTO

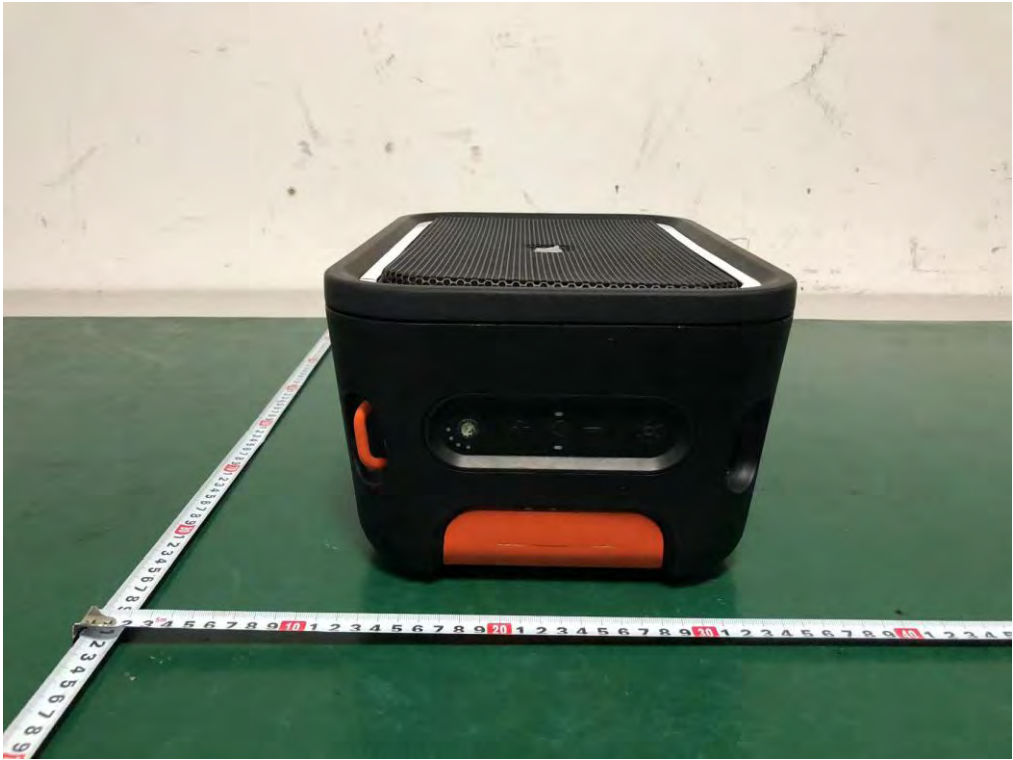
External Photos
M/N: 2SKSK1850



External Photos
M/N: 2SKSK1850



External Photos
M/N: 2SKSK1850



External Photos
M/N: 2SKSK1850



Internal Photos
M/N: 2SKSK1850



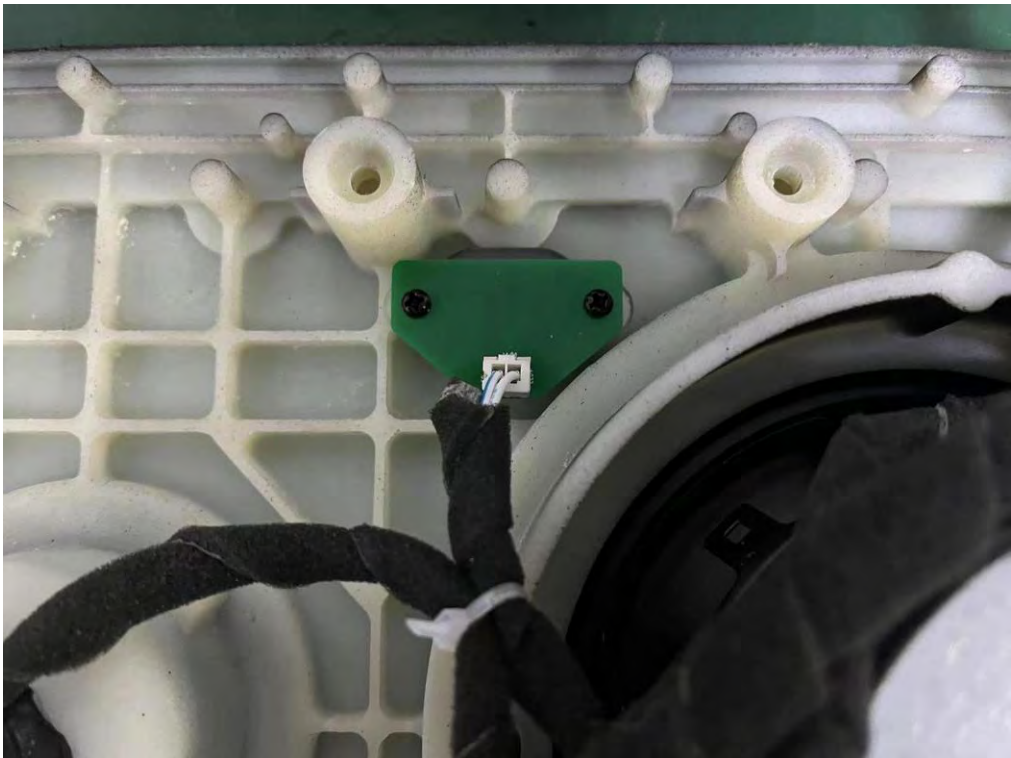
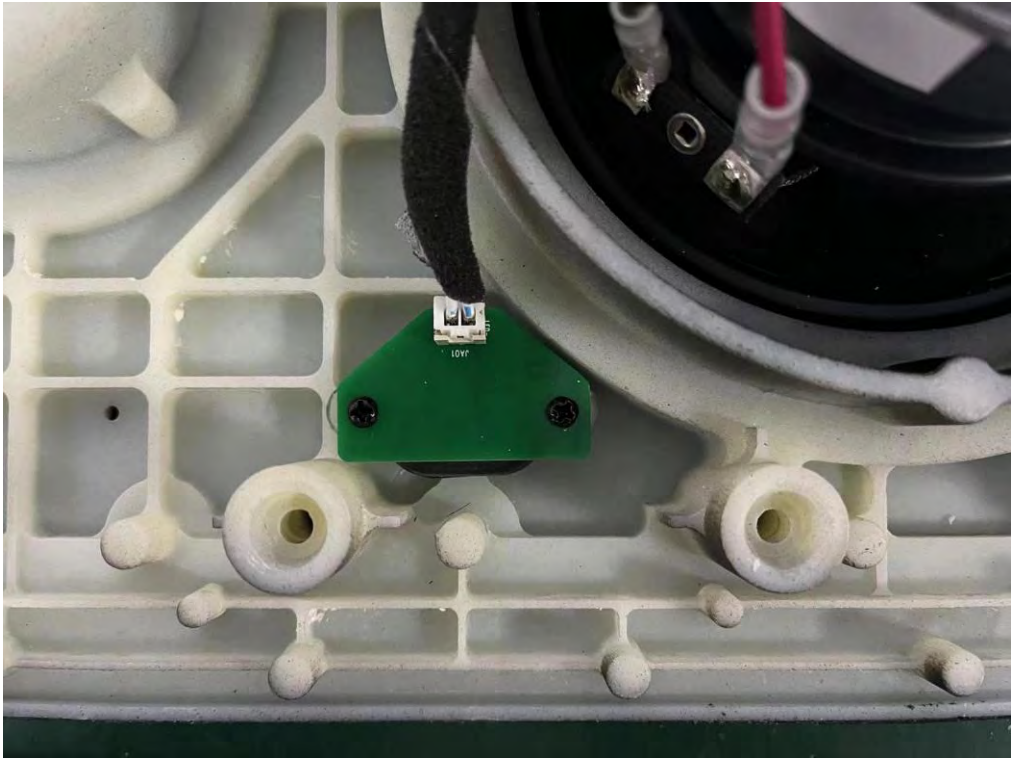
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M/N: 2SKSK1850



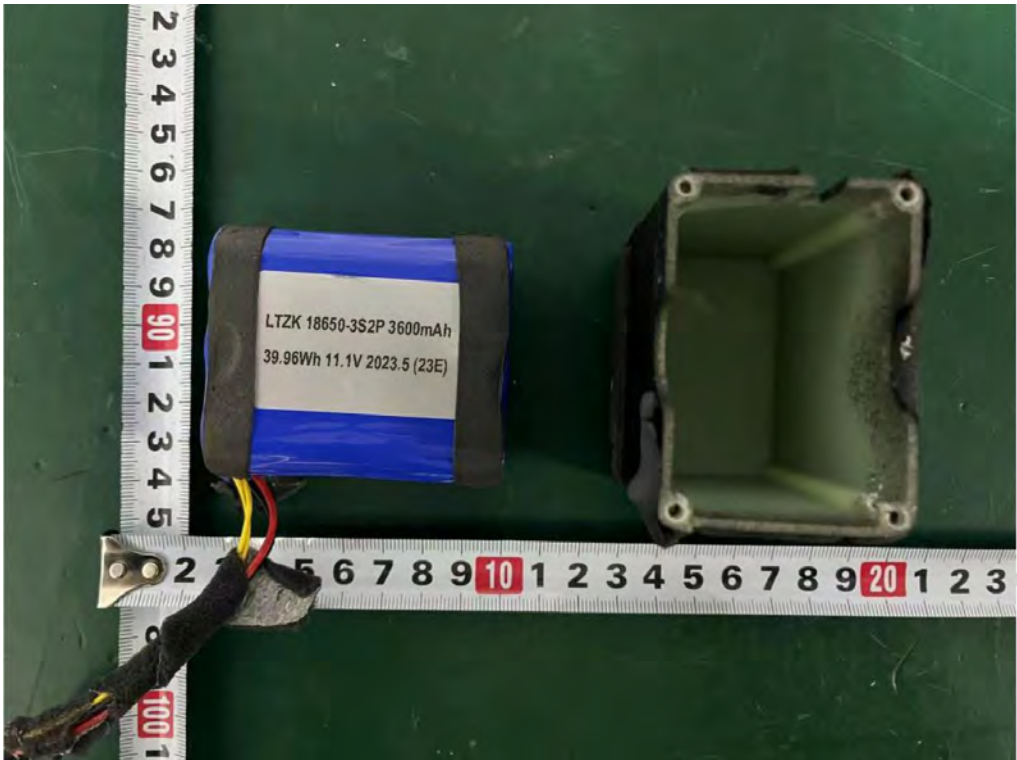
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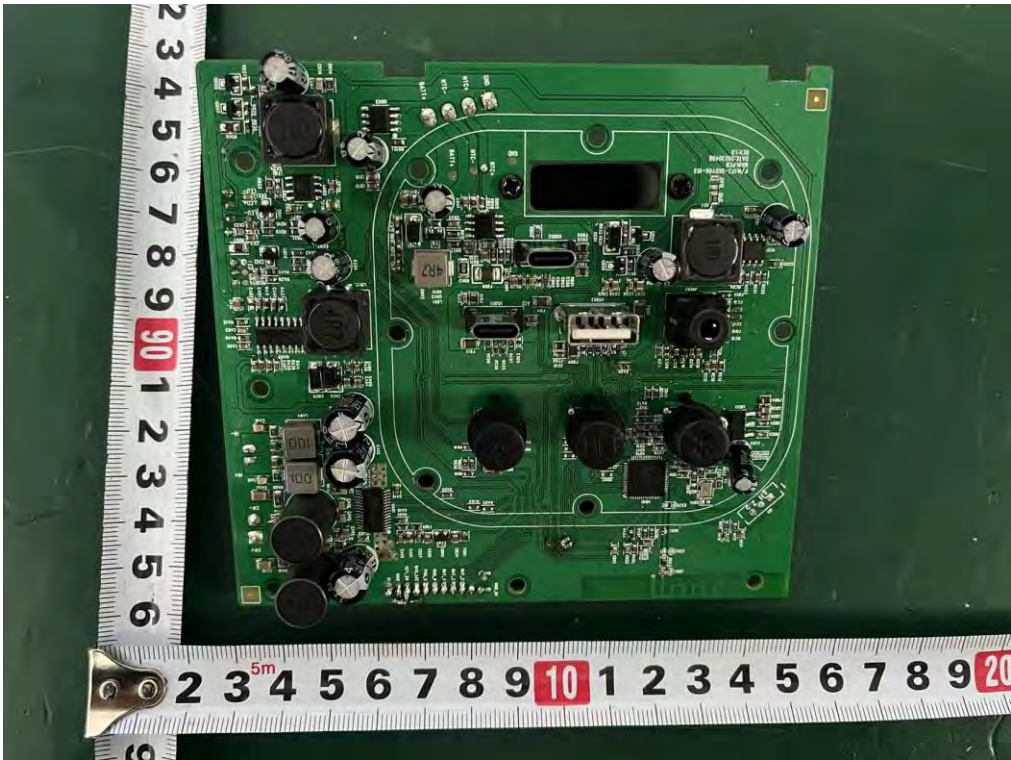
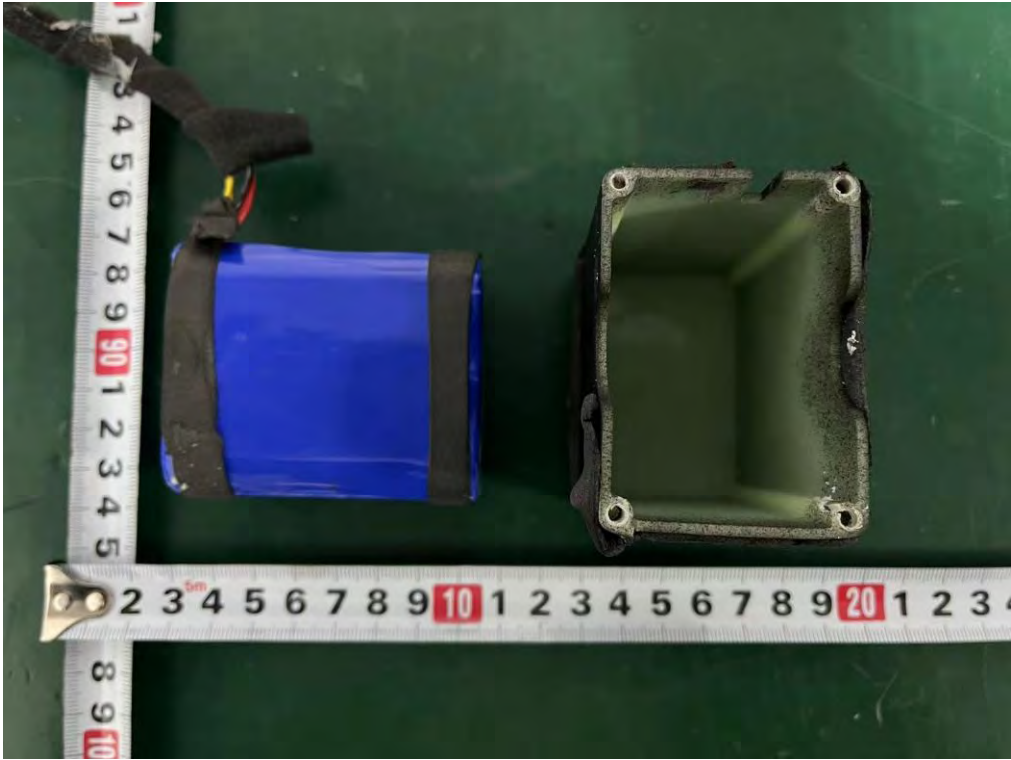
Internal Photos
M/N: 2SKSK1850



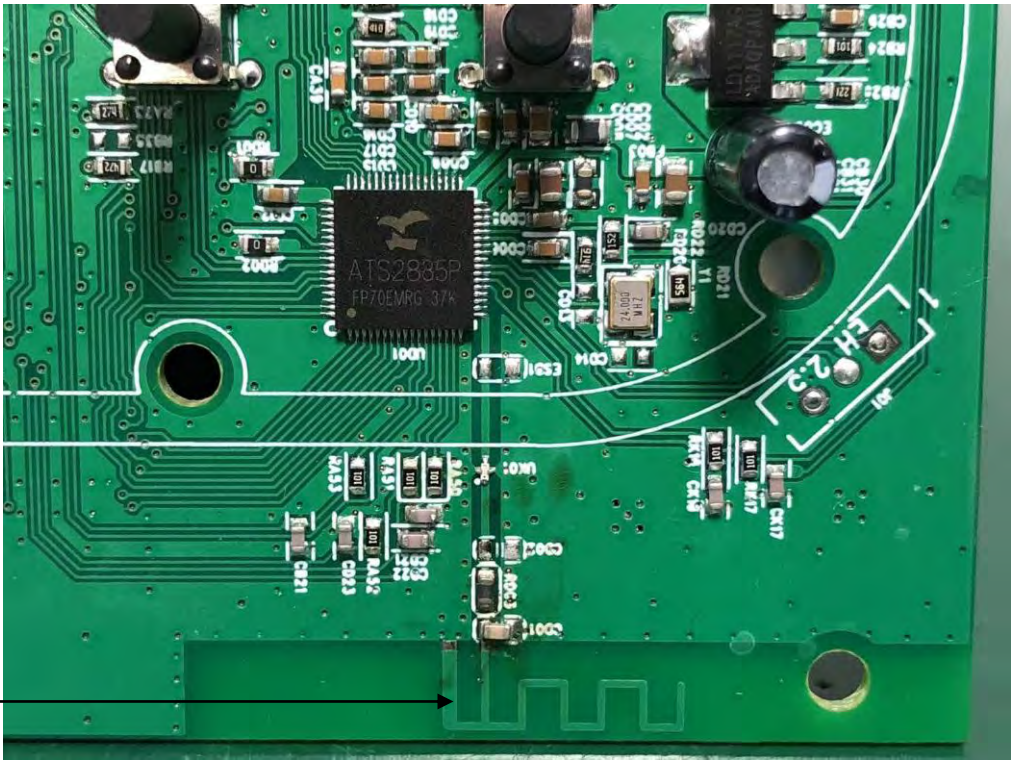
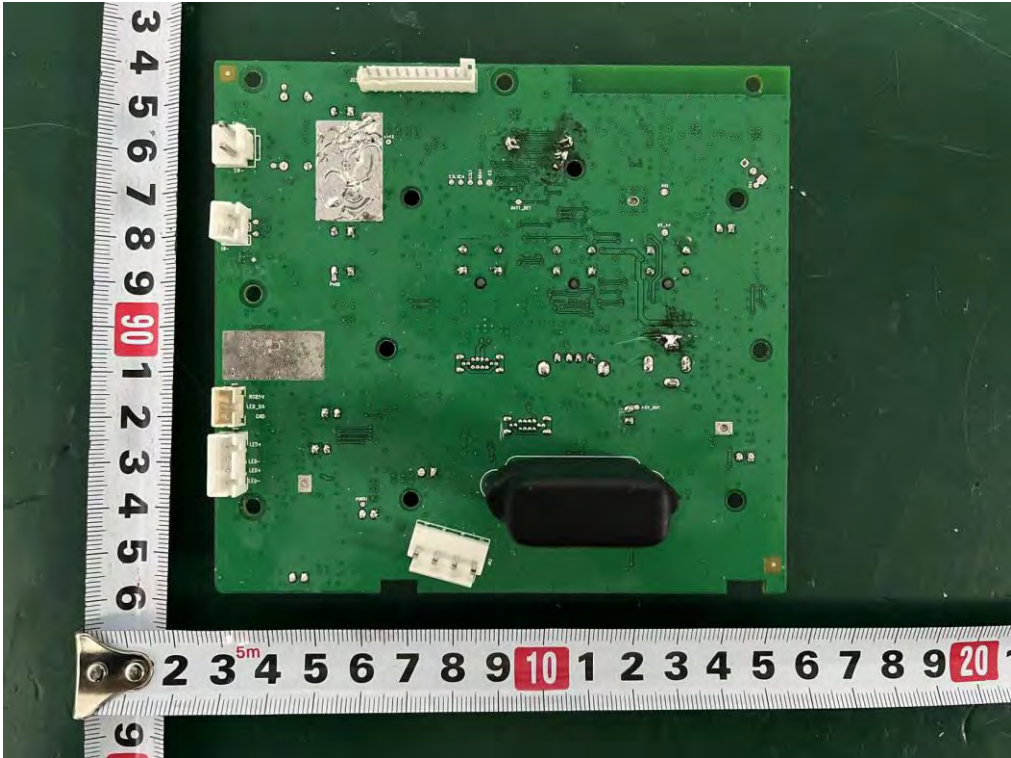
Internal Photos
M/N: 2SKSK1850



Internal Photos
M/N: 2SKSK1850

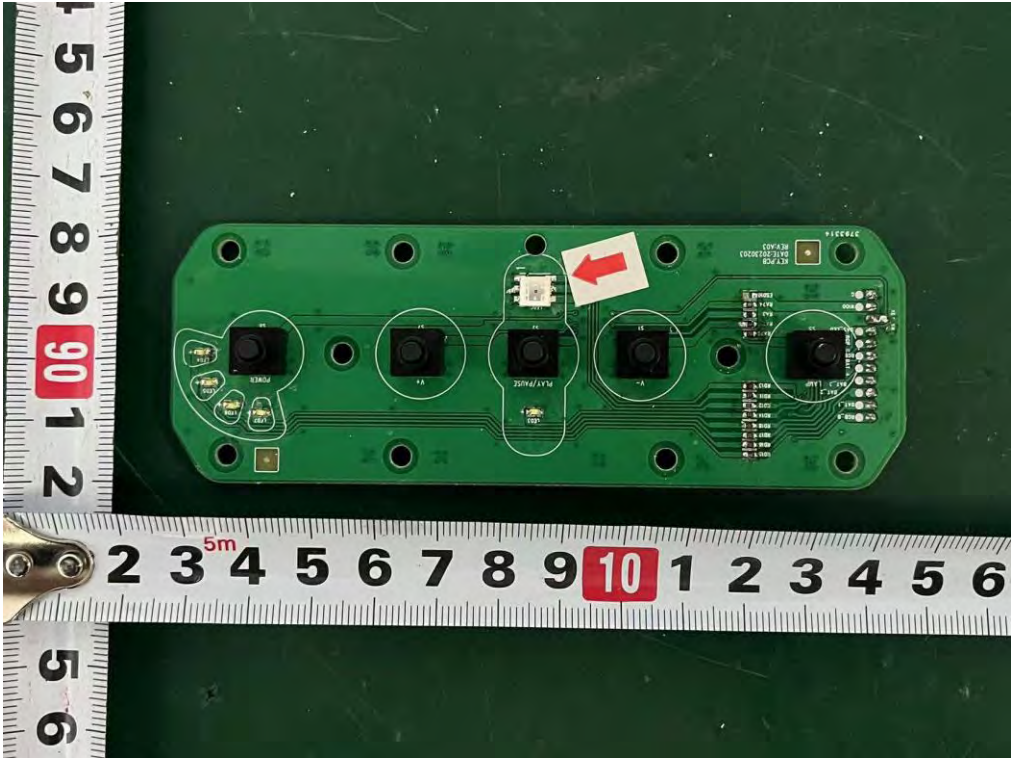


Internal Photos
M/N: 2SKSK1850



Bluetooth
Antenna

Internal Photos
M/N: 2SKSK1850



End of Test Report