

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

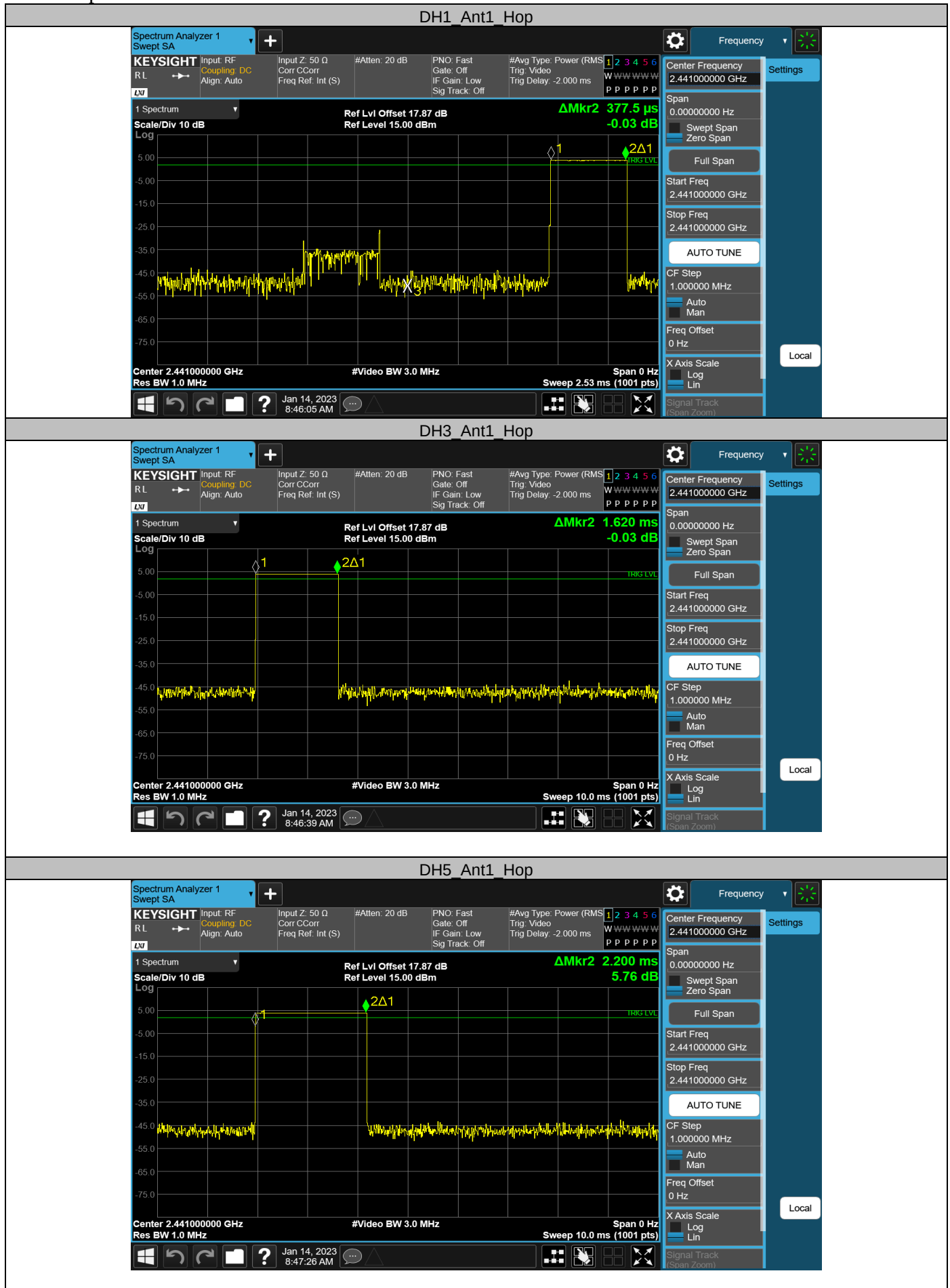
Test Graphs

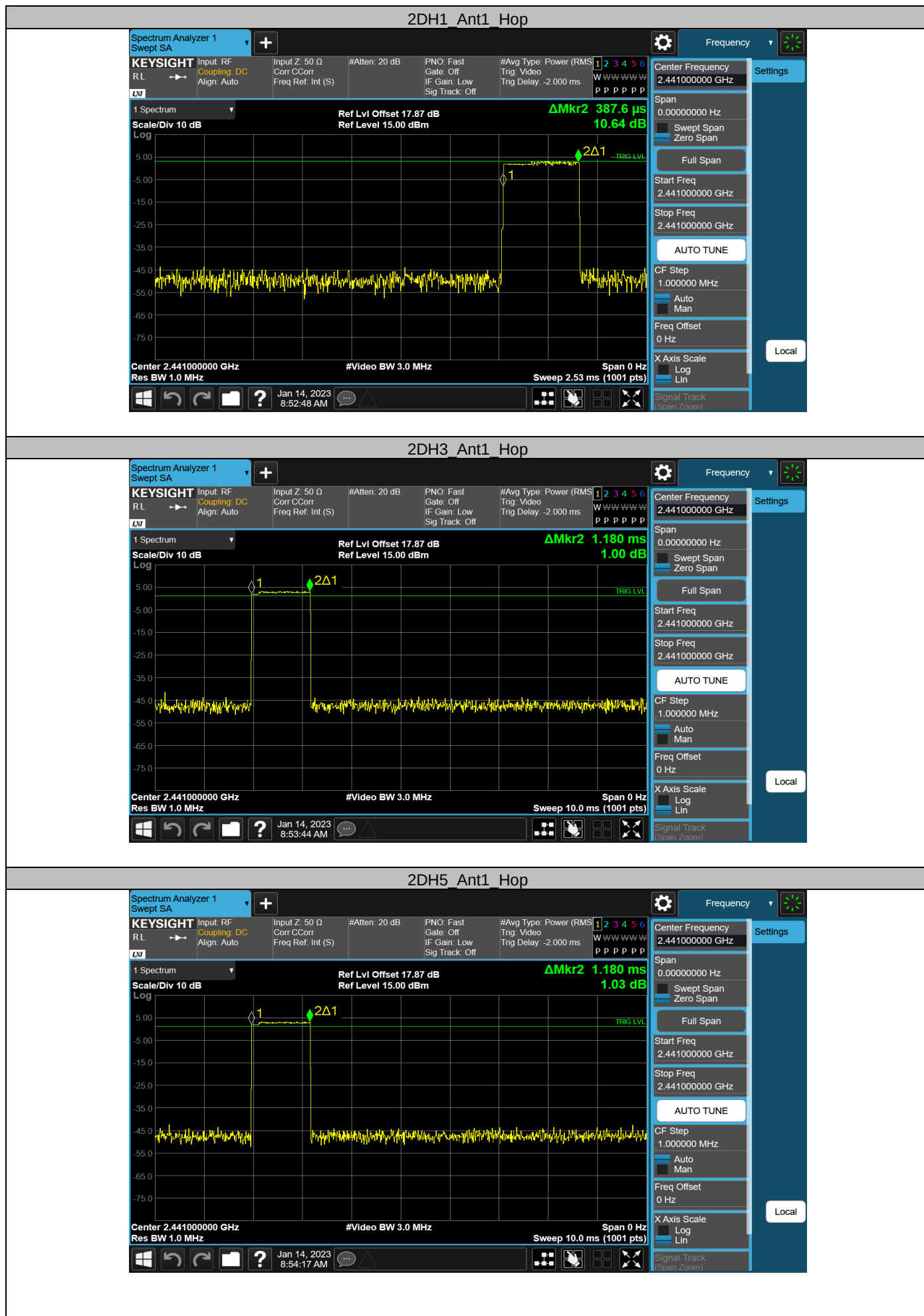


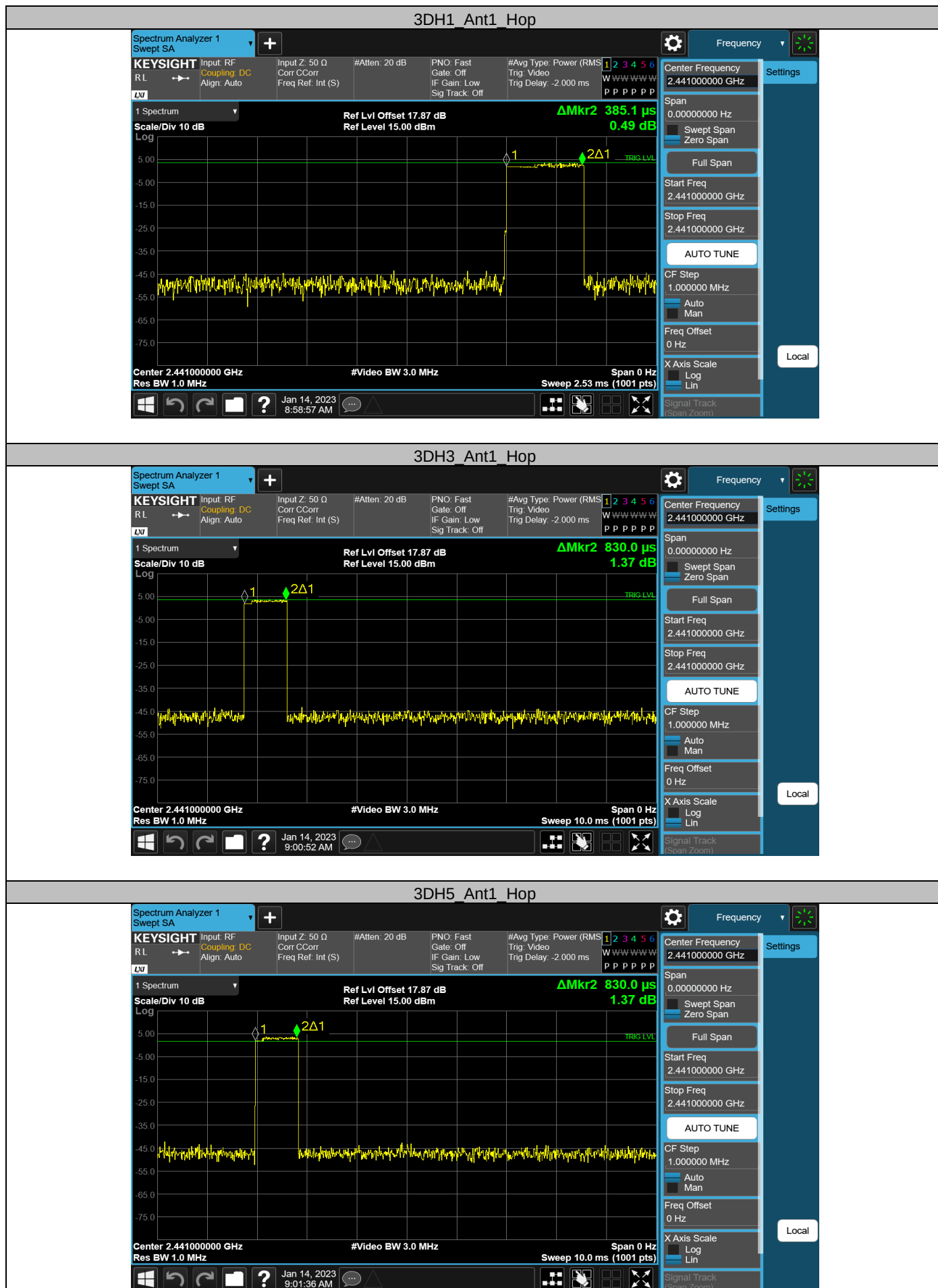
Appendix E: Time of occupancy Test Result

Test Mode	Antenna	Freq(MHz)	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	320	0.121	≤0.4	PASS
DH3	Ant1	Hop	1.62	160	0.259	≤0.4	PASS
DH5	Ant1	Hop	2.20	106.67	0.235	≤0.4	PASS
2DH1	Ant1	Hop	0.39	320	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.18	160	0.189	≤0.4	PASS
2DH5	Ant1	Hop	1.18	106.67	0.126	≤0.4	PASS
3DH1	Ant1	Hop	0.39	320	0.123	≤0.4	PASS
3DH3	Ant1	Hop	0.83	160	0.133	≤0.4	PASS
3DH5	Ant1	Hop	0.83	106.67	0.089	≤0.4	PASS

Test Graphs



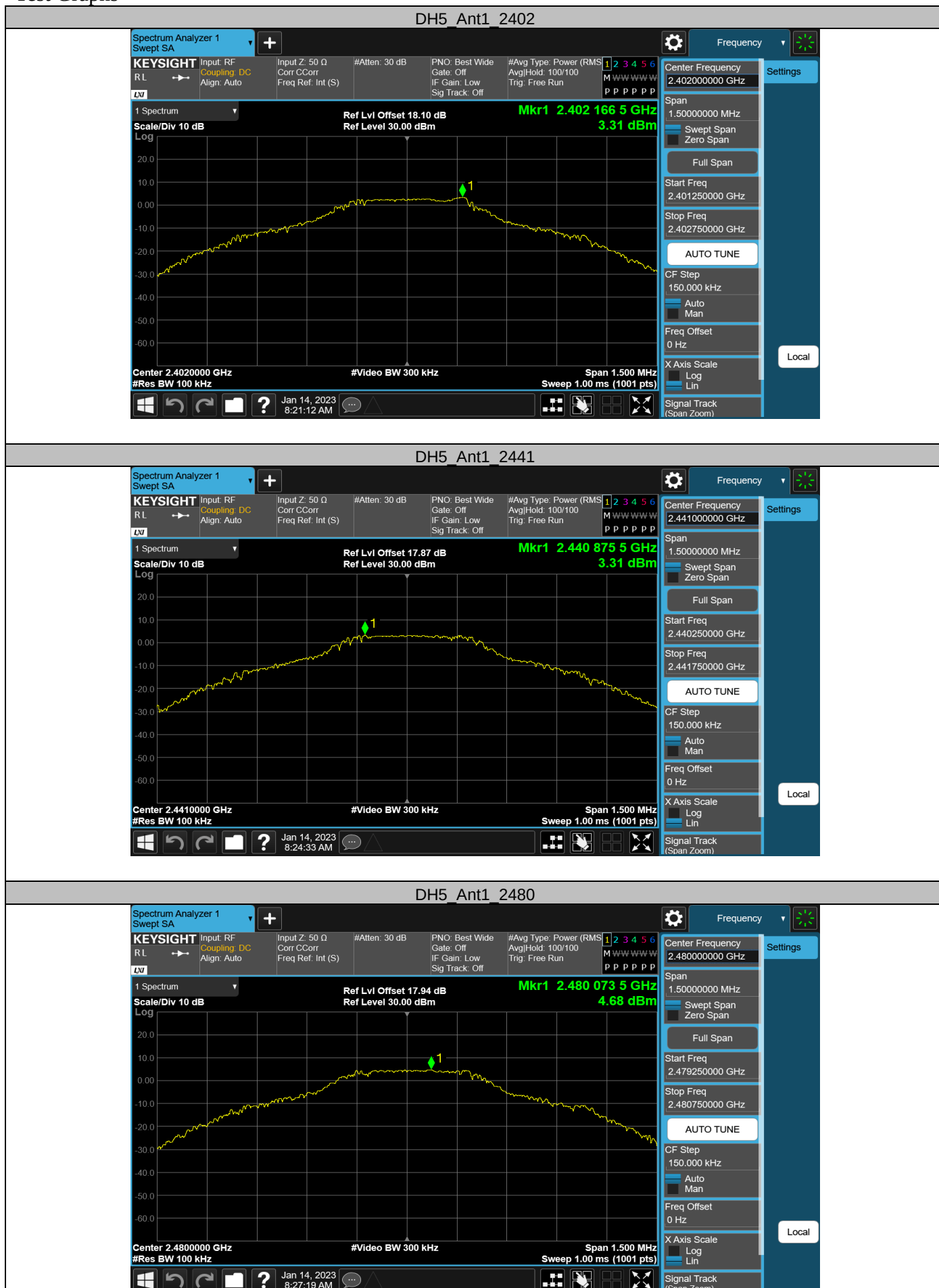


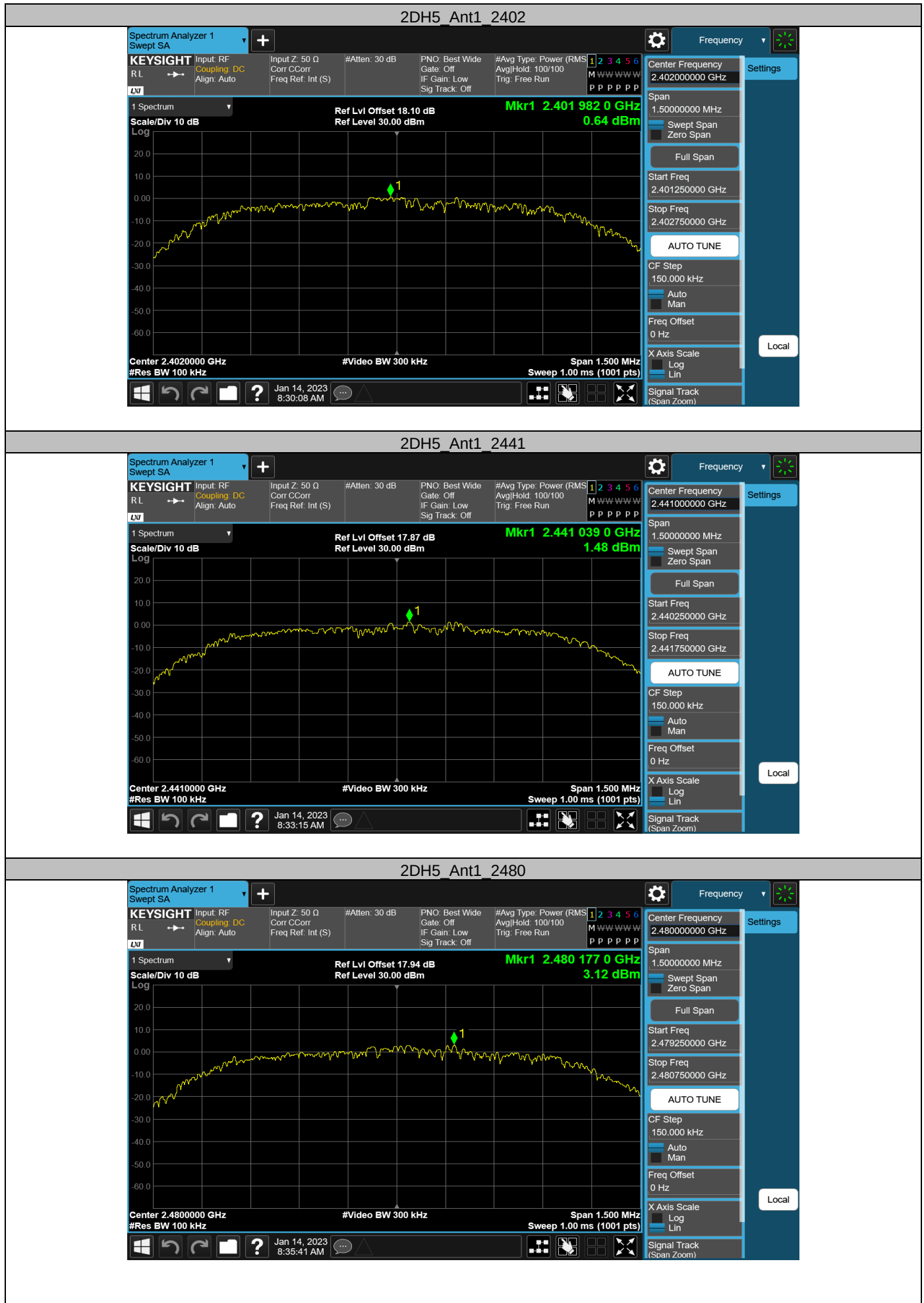


Appendix F: Reference level measurement Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.17	3.31
		2441	2440.88	3.31
		2480	2480.07	4.68
2DH5	Ant1	2402	2401.98	0.64
		2441	2441.04	1.48
		2480	2480.18	3.12
3DH5	Ant1	2402	2402.16	1.36
		2441	2440.87	1.17
		2480	2480.18	3.29

Test Graphs





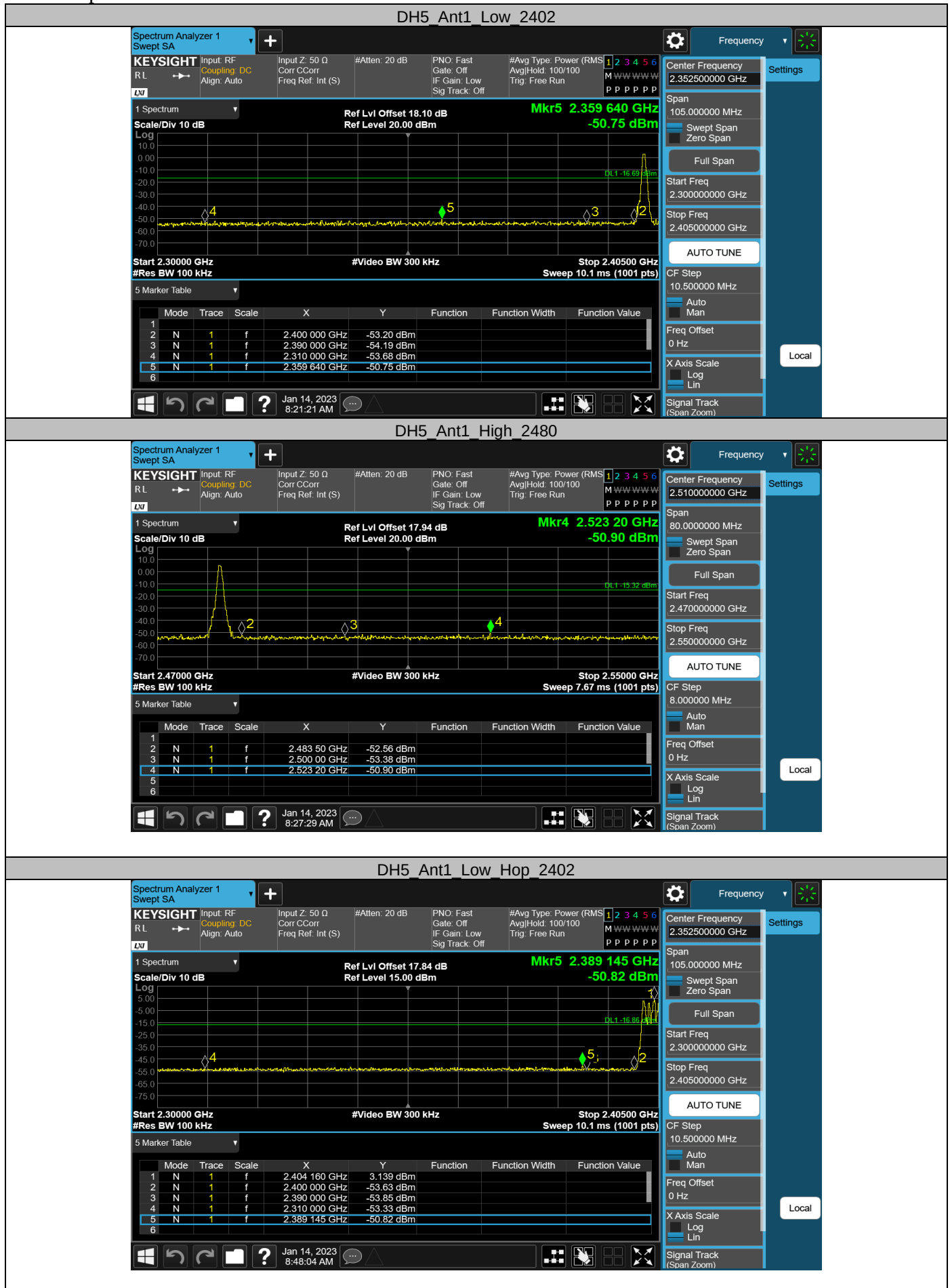


Appendix G: Band edge measurements

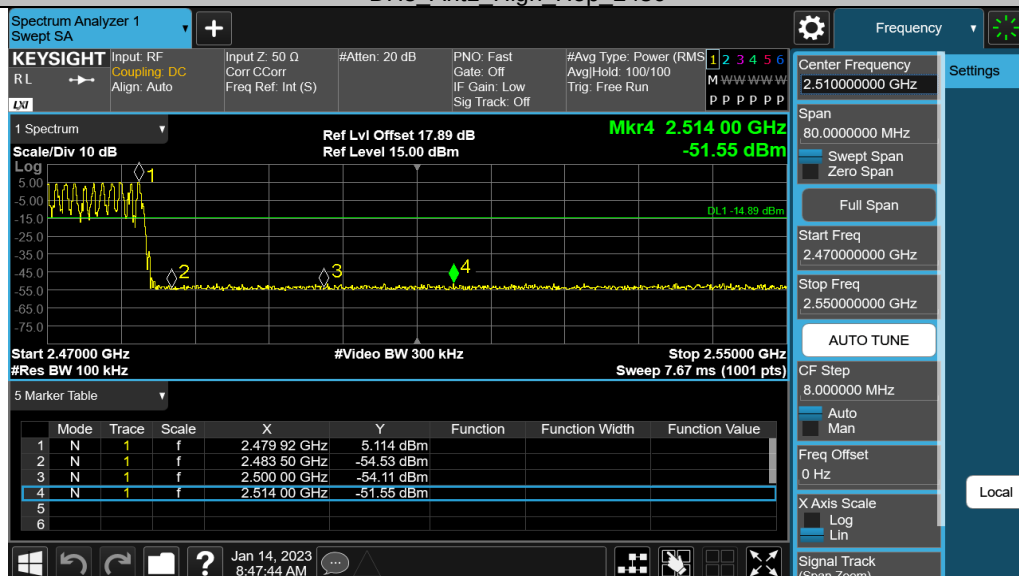
Test Result

Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	3.31	-50.75	≤ -16.69	PASS
		High	2480	4.68	-50.9	≤ -15.32	PASS
		Low	Hop_2402	3.14	-50.82	≤ -16.86	PASS
		High	Hop_2480	5.11	-51.55	≤ -14.89	PASS
2DH5	Ant1	Low	2402	0.64	-49.99	≤ -19.36	PASS
		High	2480	3.12	-50.89	≤ -16.88	PASS
		Low	Hop_2402	-2.02	-51.8	≤ -22.02	PASS
		High	Hop_2480	3.30	-50.93	≤ -16.7	PASS
3DH5	Ant1	Low	2402	1.36	-51.24	≤ -18.64	PASS
		High	2480	3.29	-50.66	≤ -16.71	PASS
		Low	Hop_2402	-0.19	-50.39	≤ -20.19	PASS
		High	Hop_2480	1.85	-49.98	≤ -18.15	PASS

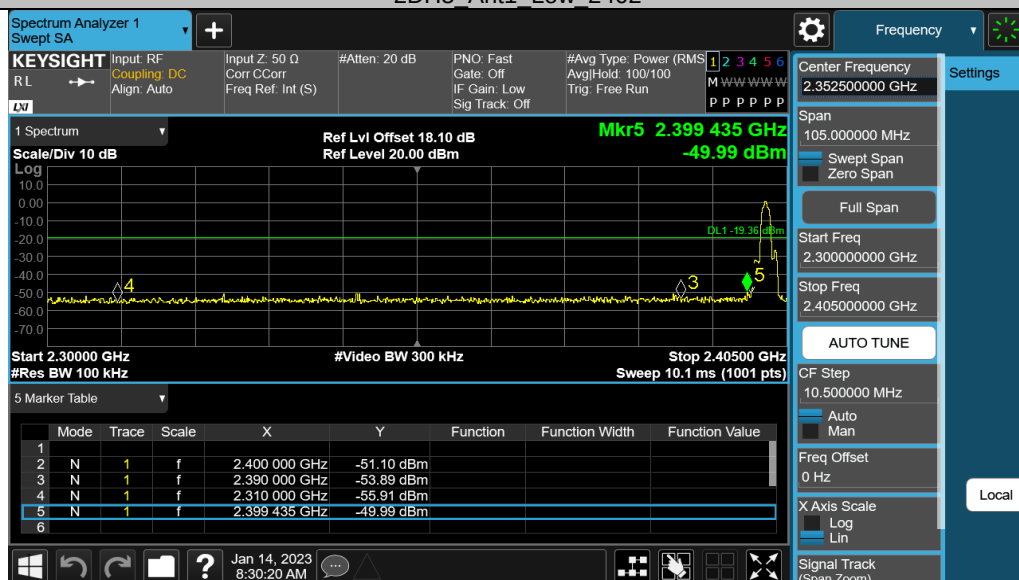
Test Graphs



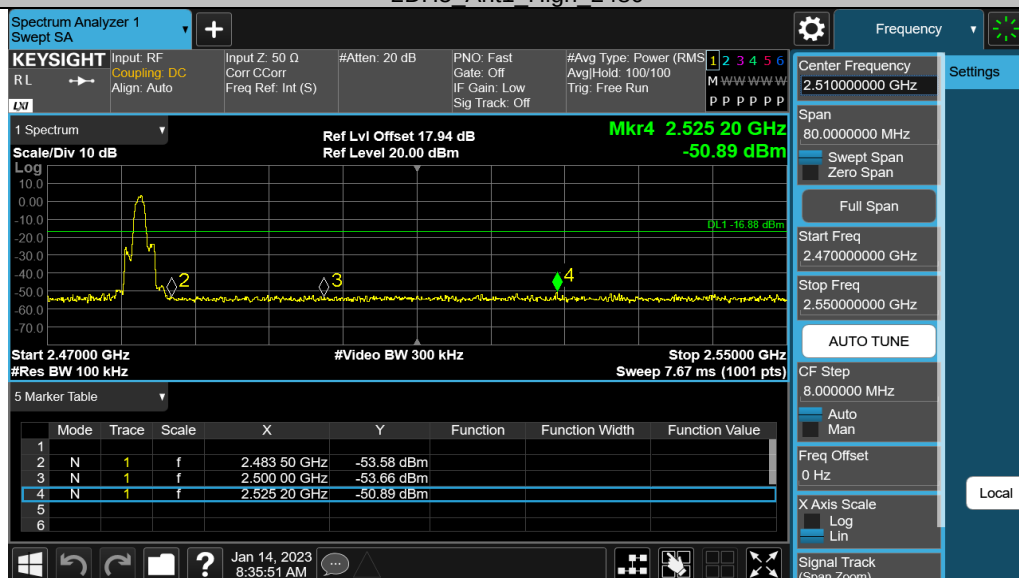
DH5 Ant1 High Hop 2480

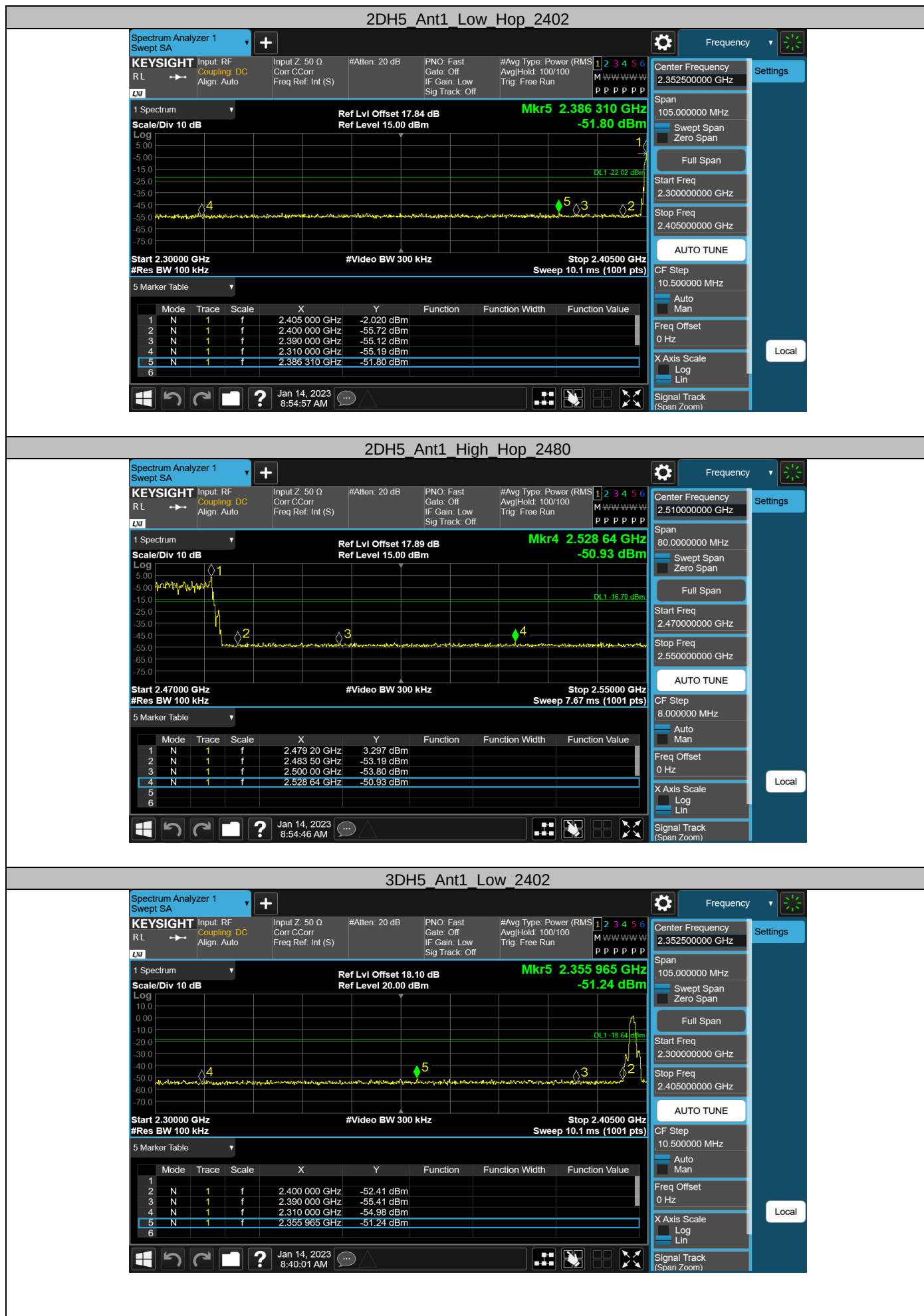


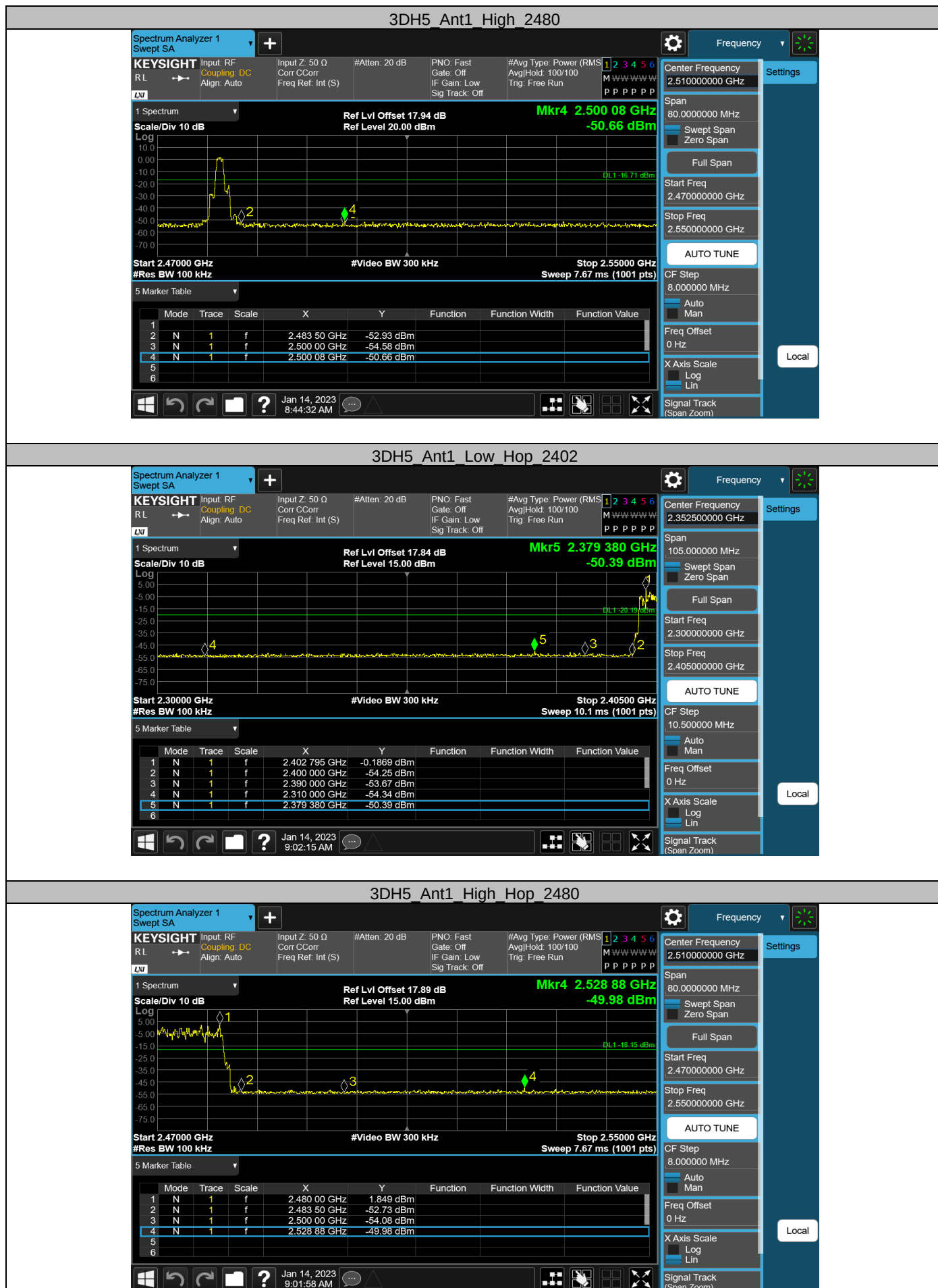
2DH5 Ant1 Low 2402



2DH5 Ant1 High 2480



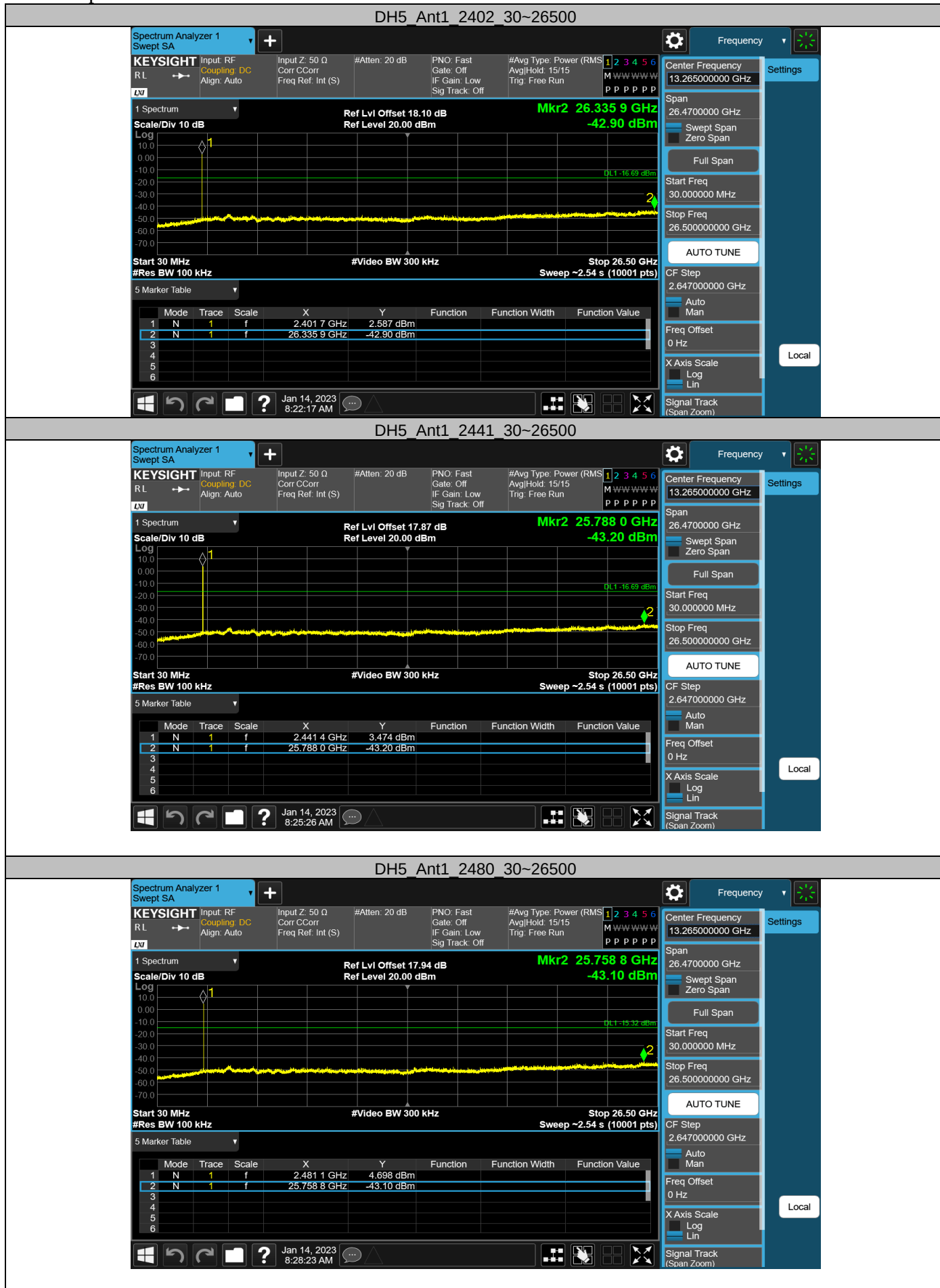


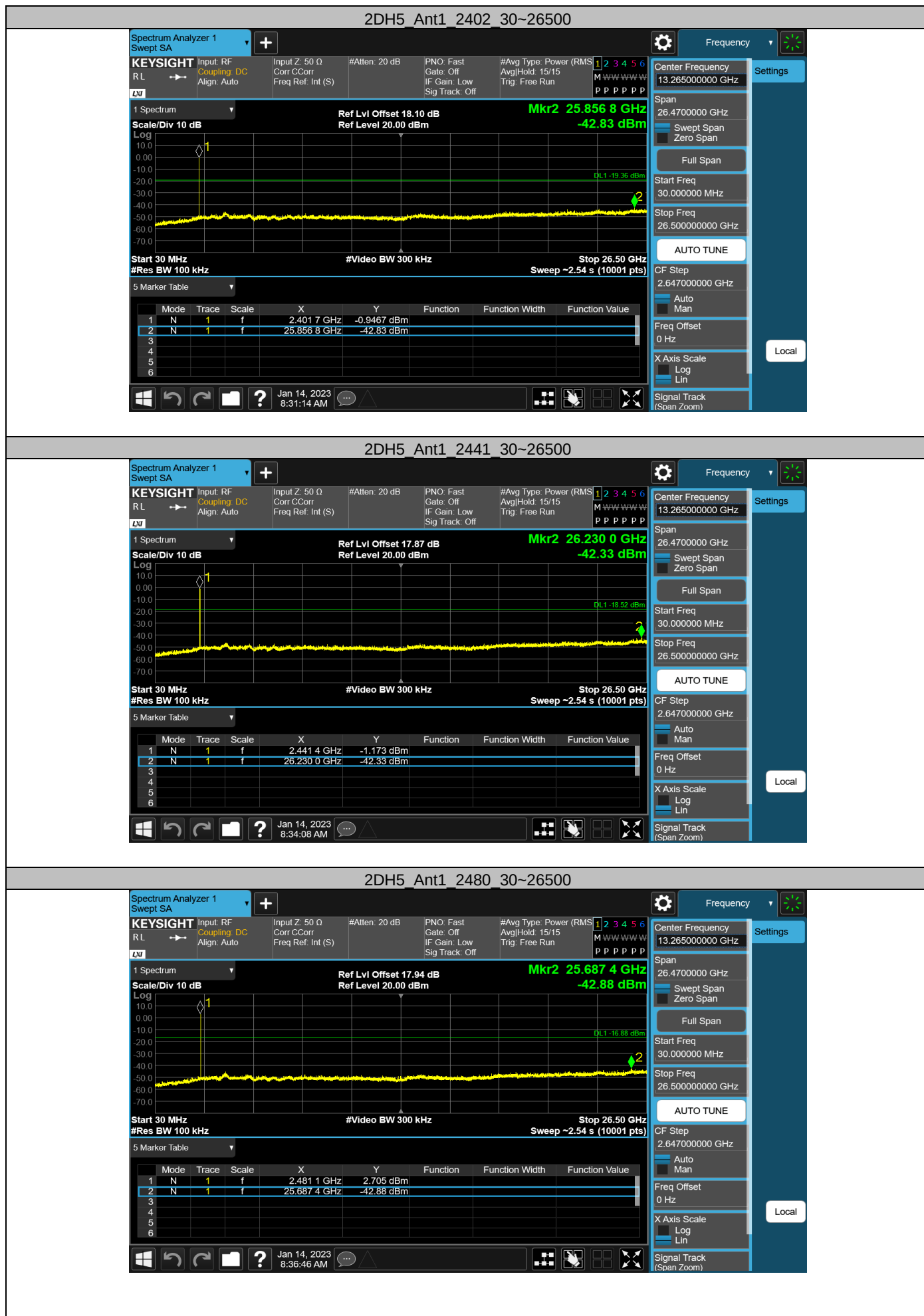


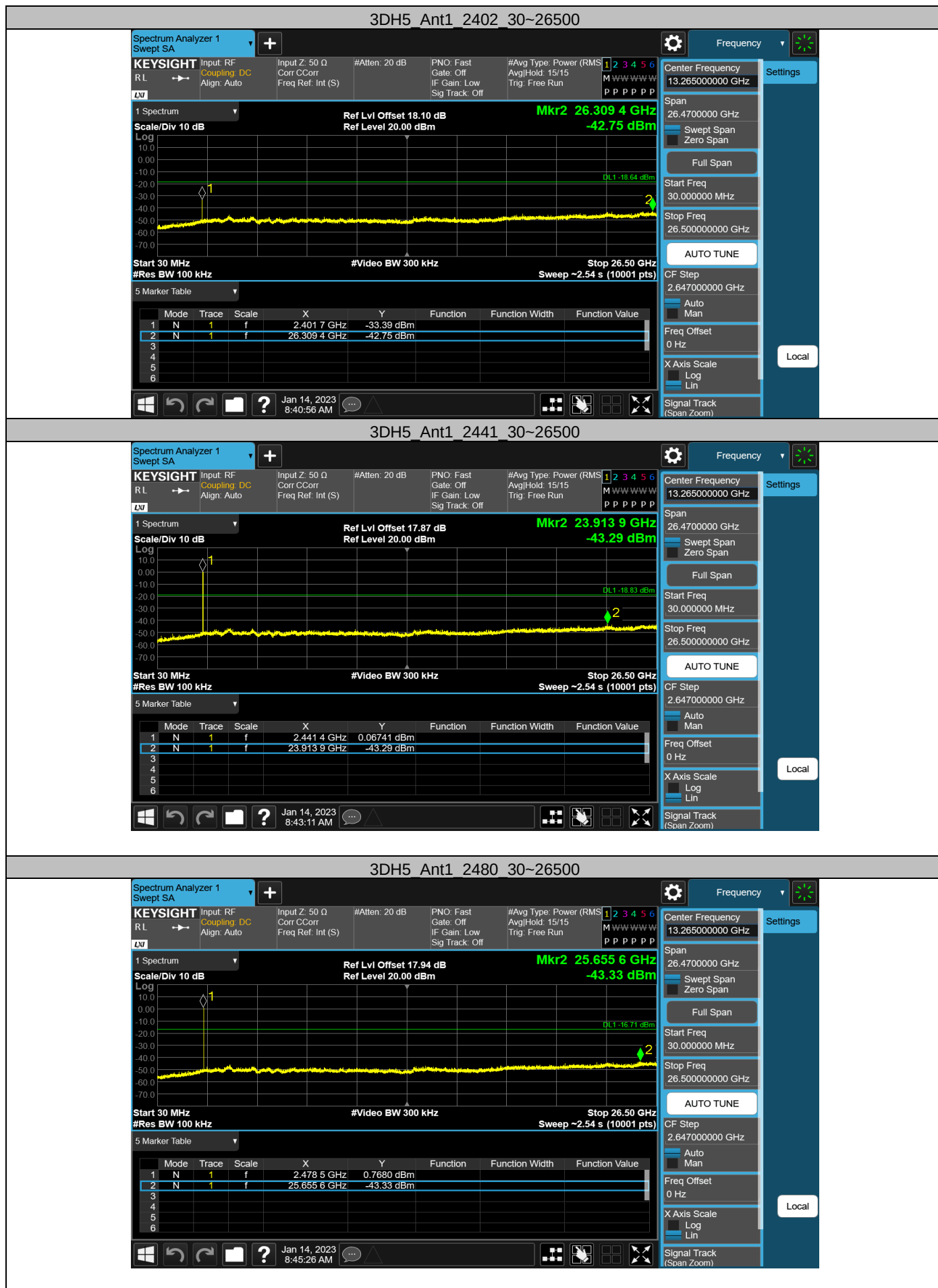
Appendix H: Conducted Spurious Emission Test Result

Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	3.31	-42.9	≤ -16.69	PASS
		2441	30~26500	3.31	-43.2	≤ -16.69	PASS
		2480	30~26500	4.68	-43.1	≤ -15.32	PASS
2DH5	Ant1	2402	30~26500	0.64	-42.83	≤ -19.36	PASS
		2441	30~26500	1.48	-42.33	≤ -18.52	PASS
		2480	30~26500	3.12	-42.88	≤ -16.88	PASS
3DH5	Ant1	2402	30~26500	1.36	-42.75	≤ -18.64	PASS
		2441	30~26500	1.17	-43.29	≤ -18.83	PASS
		2480	30~26500	3.29	-43.33	≤ -16.71	PASS

Test Graphs





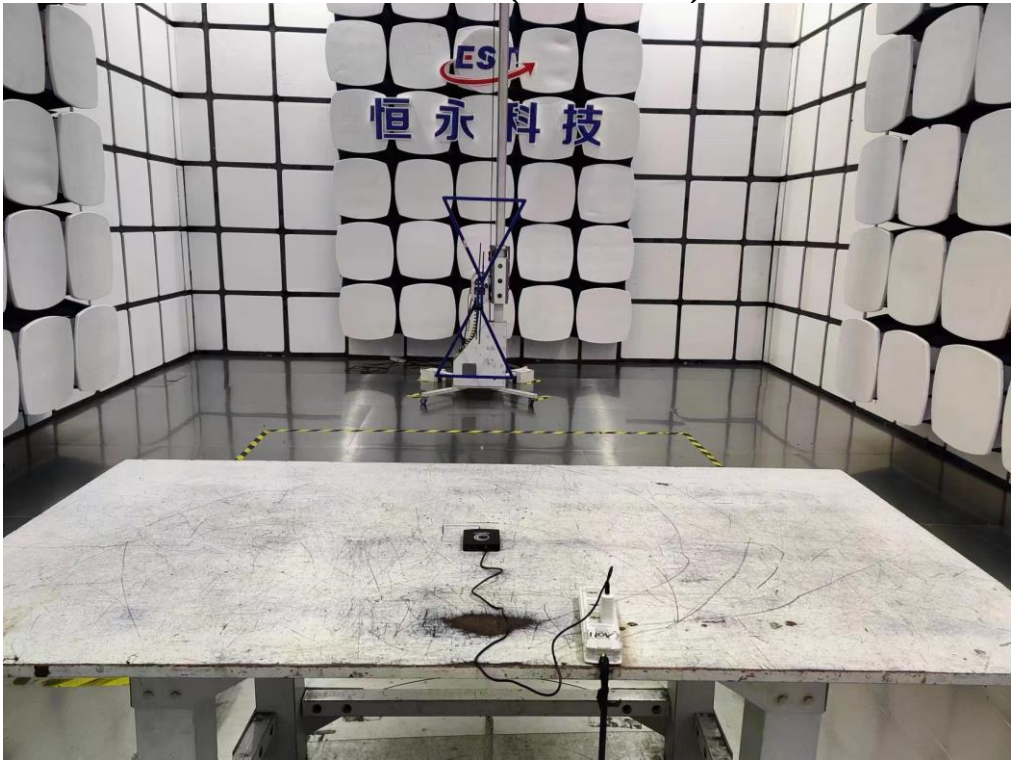


14. TEST SETUP PHOTO

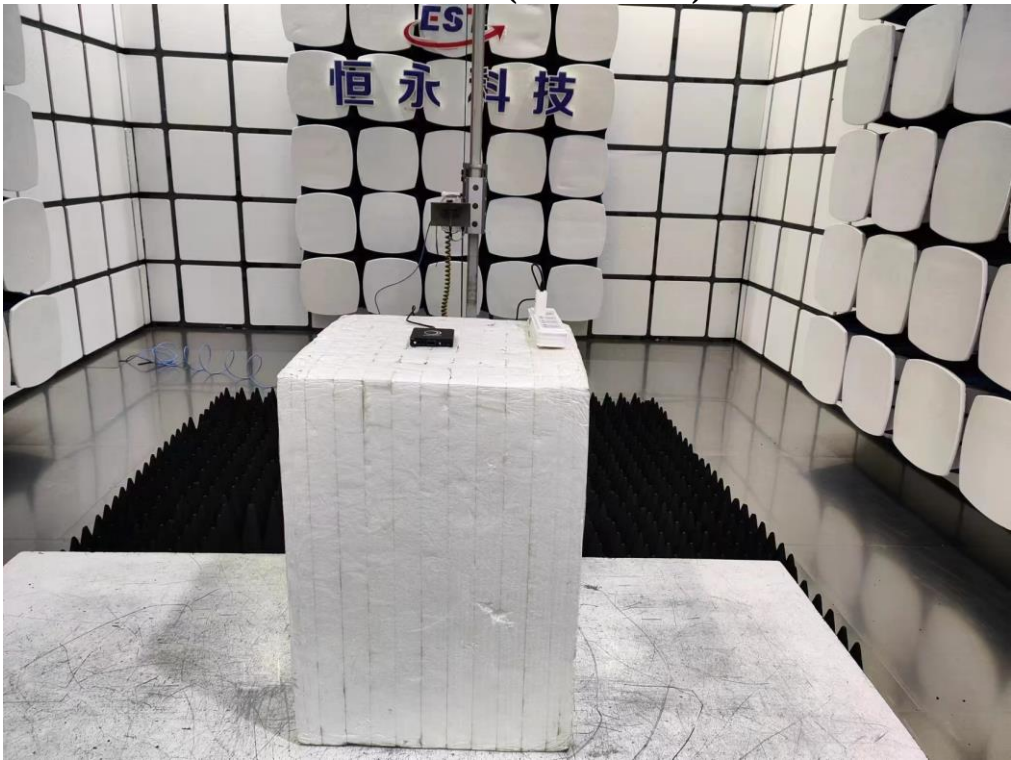
Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)

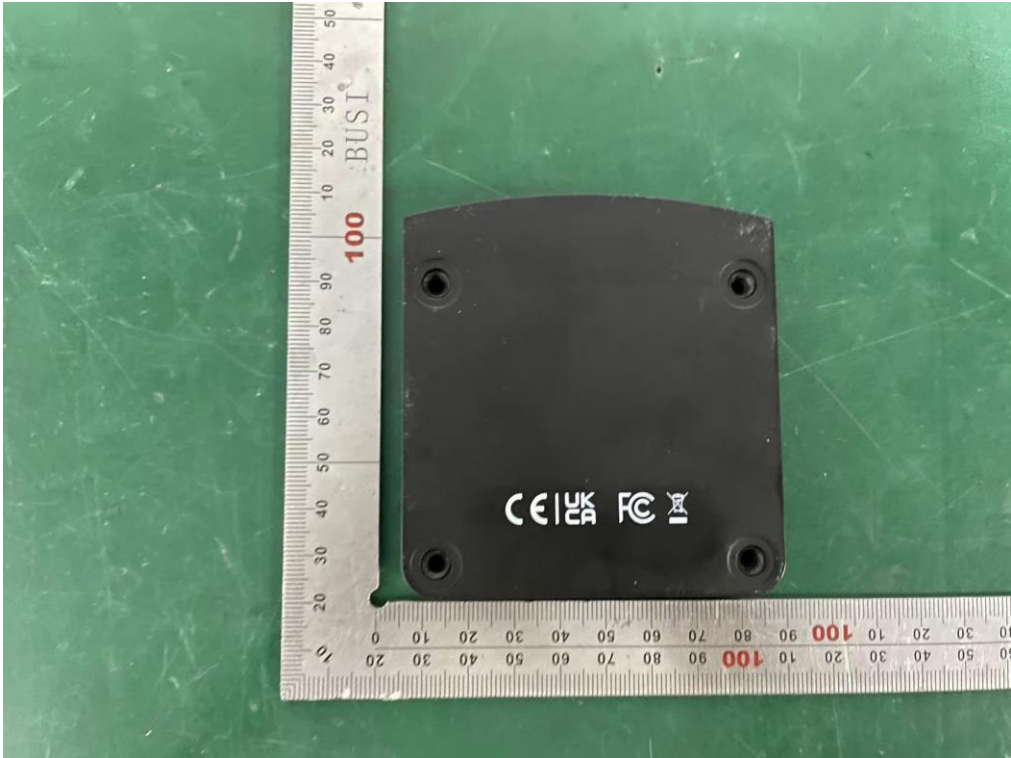


15. EUT PHOTO

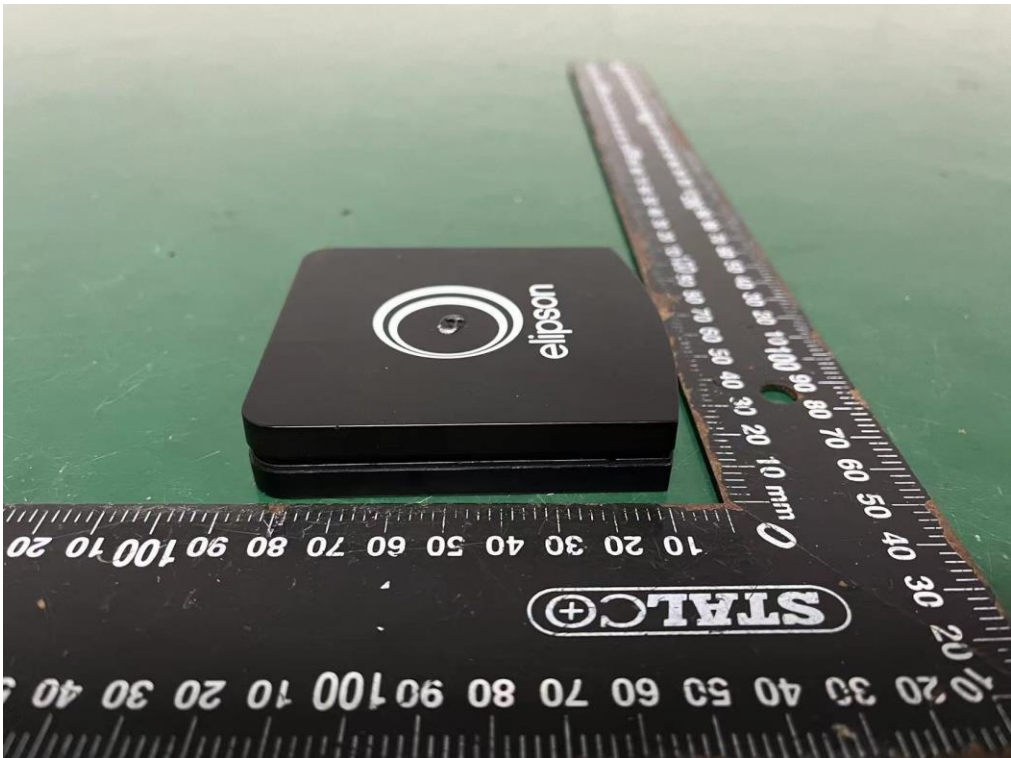
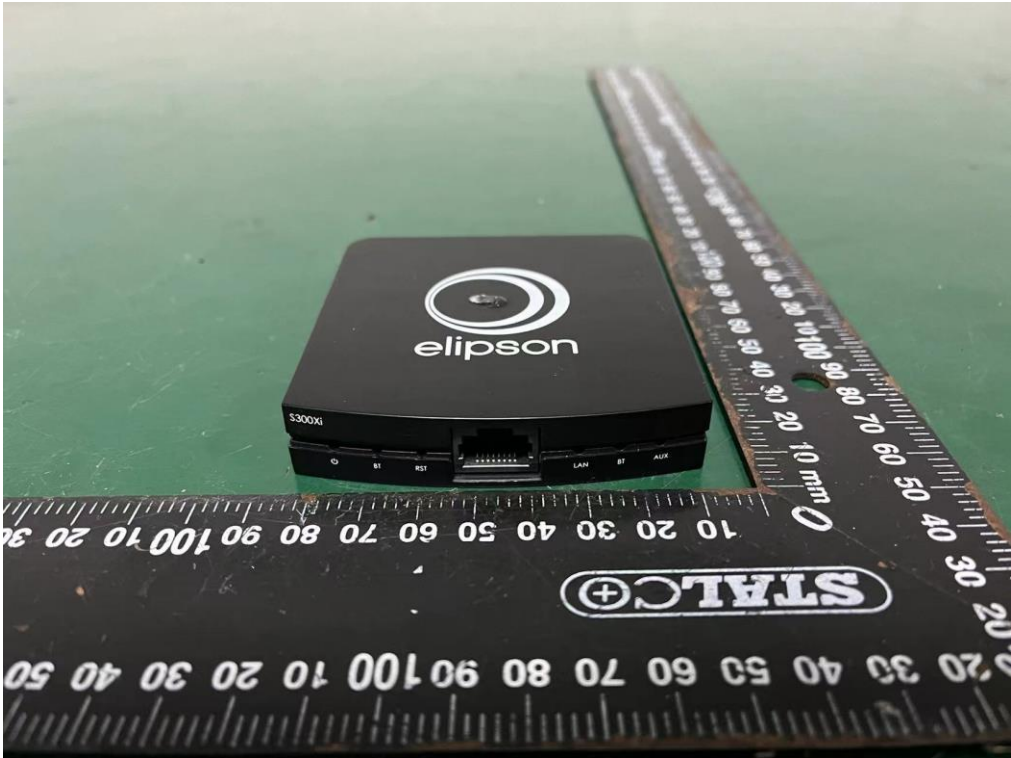
External Photos
M/N: Stream S300 Xi



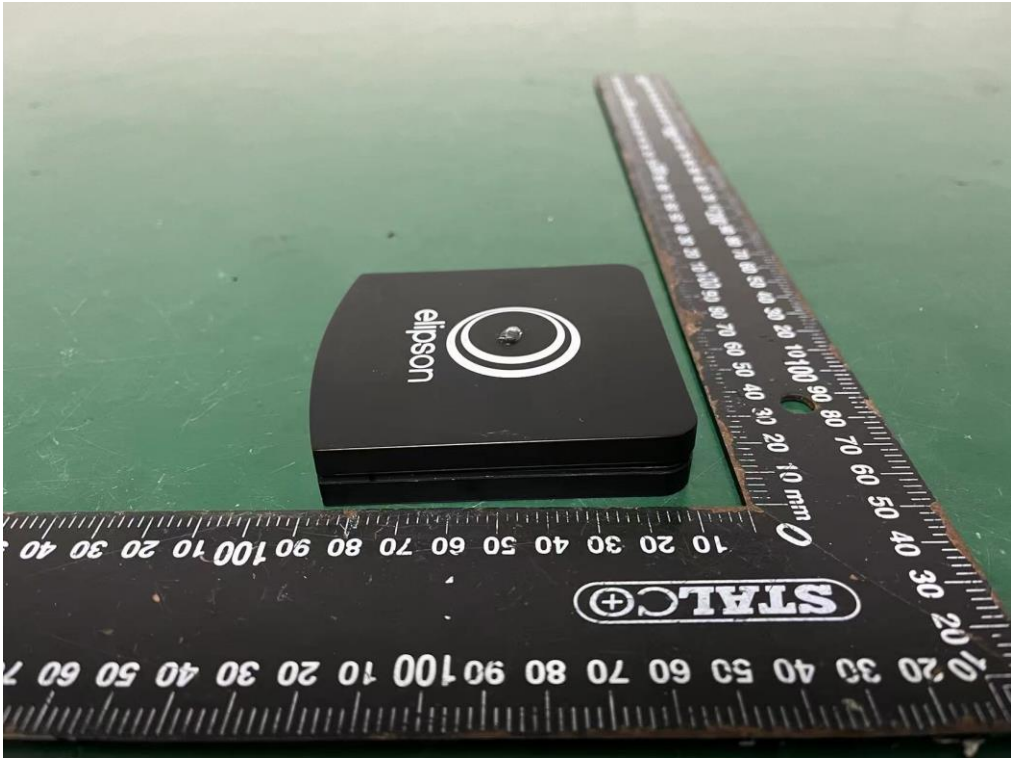
External Photos
M/N: Stream S300 Xi



External Photos
M/N: Stream S300 Xi



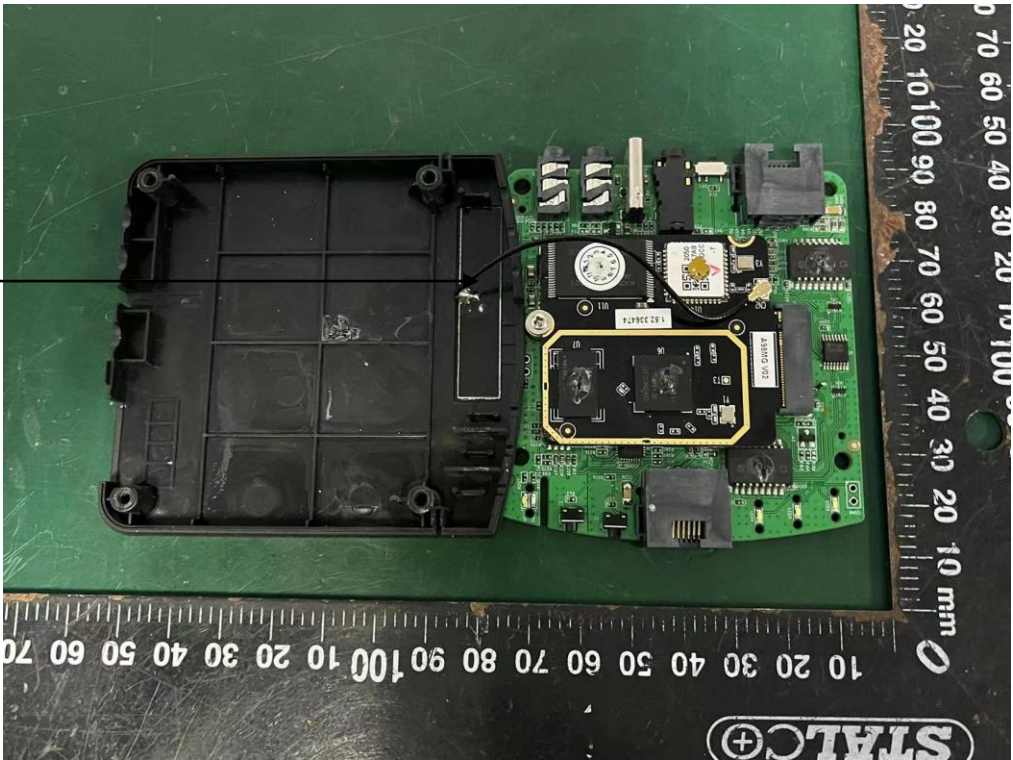
External Photos
M/N: Stream S300 Xi



Internal Photos
M/N: Stream S300 Xi



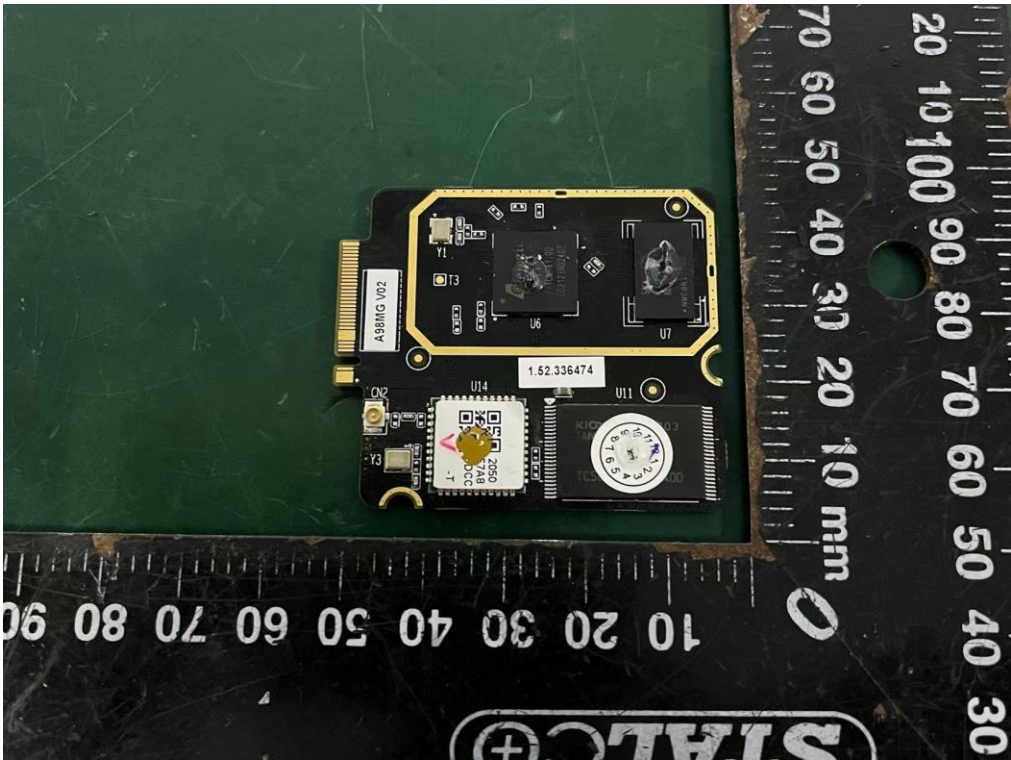
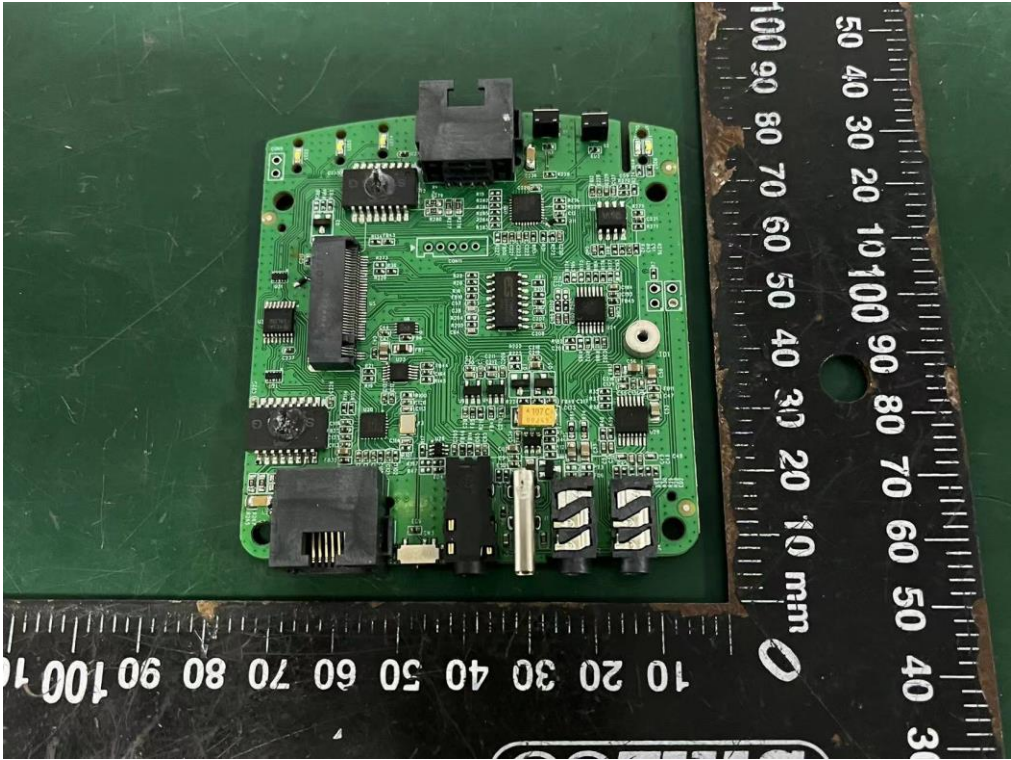
Bluetooth
Antenna



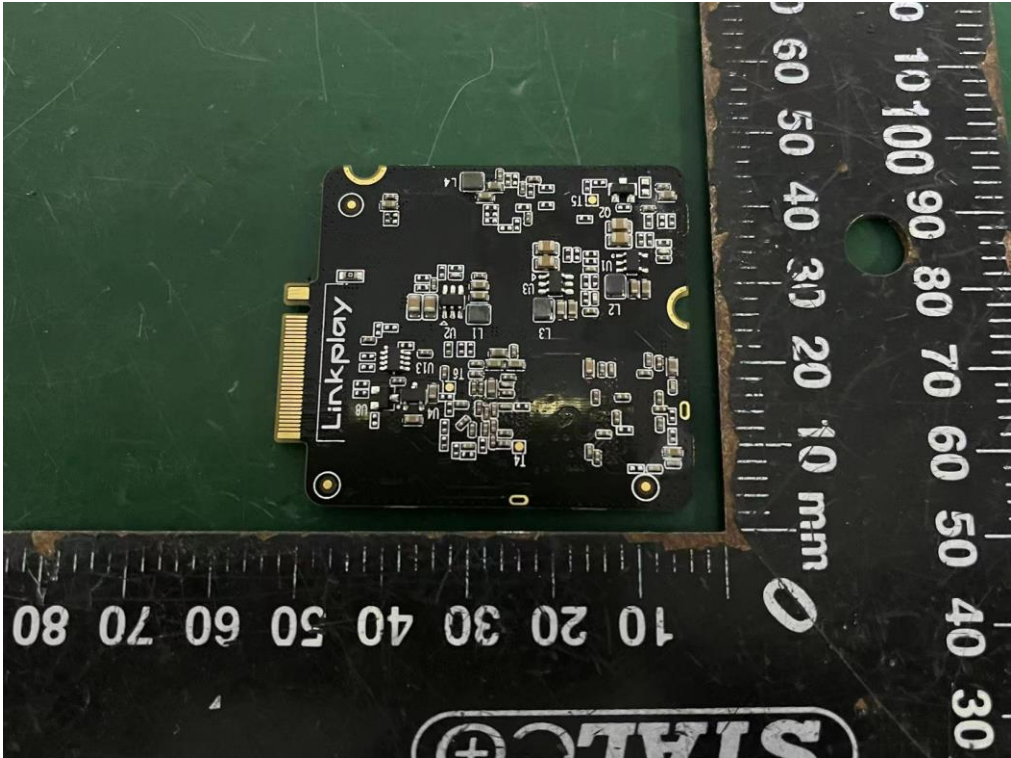
Internal Photos
M/N: Stream S300 Xi



Internal Photos
M/N: Stream S300 Xi



Internal Photos
M/N: Stream S300 Xi



End of Test Report