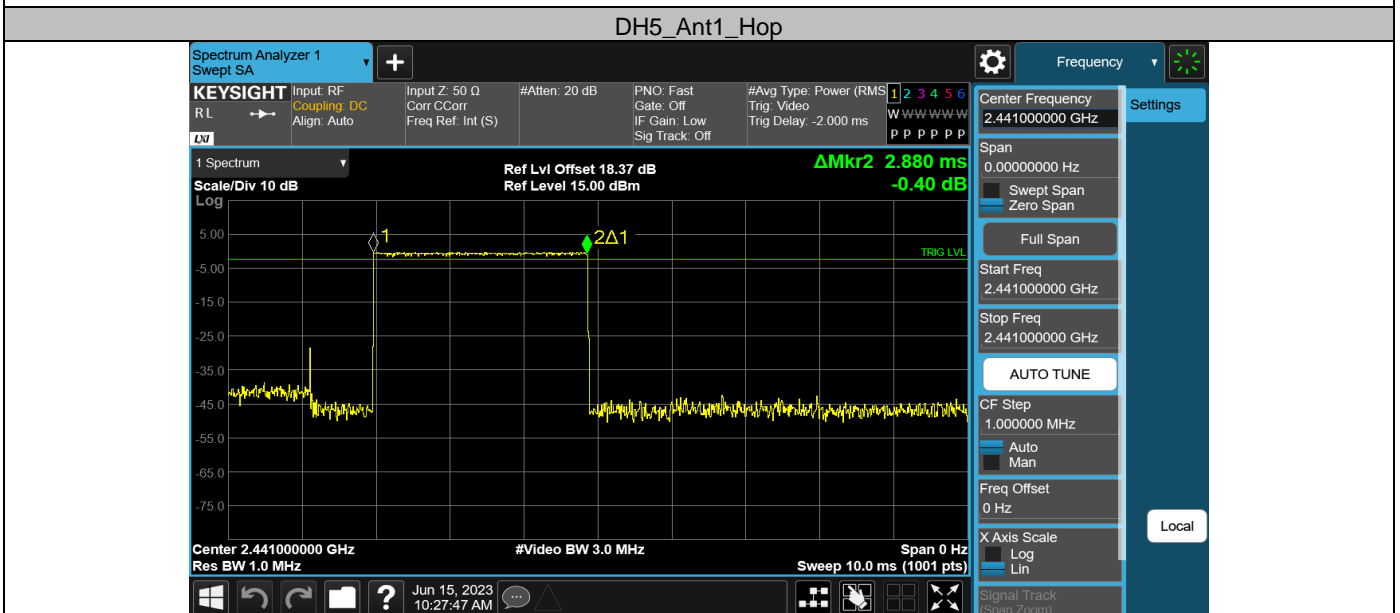
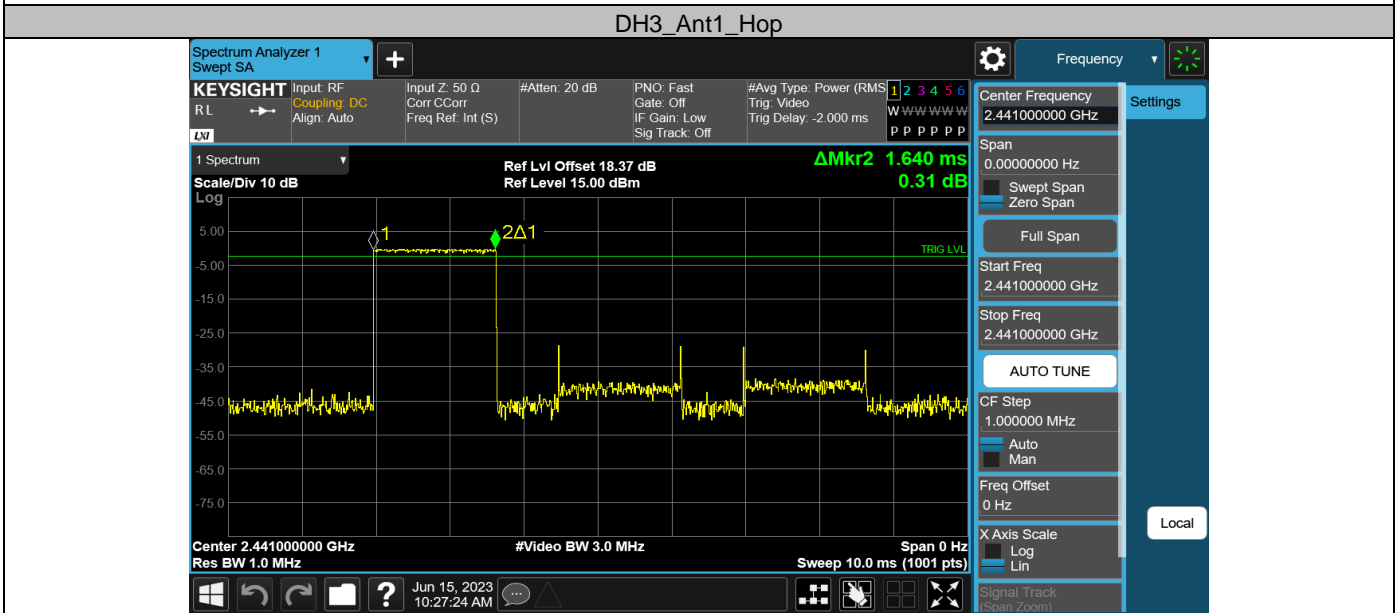
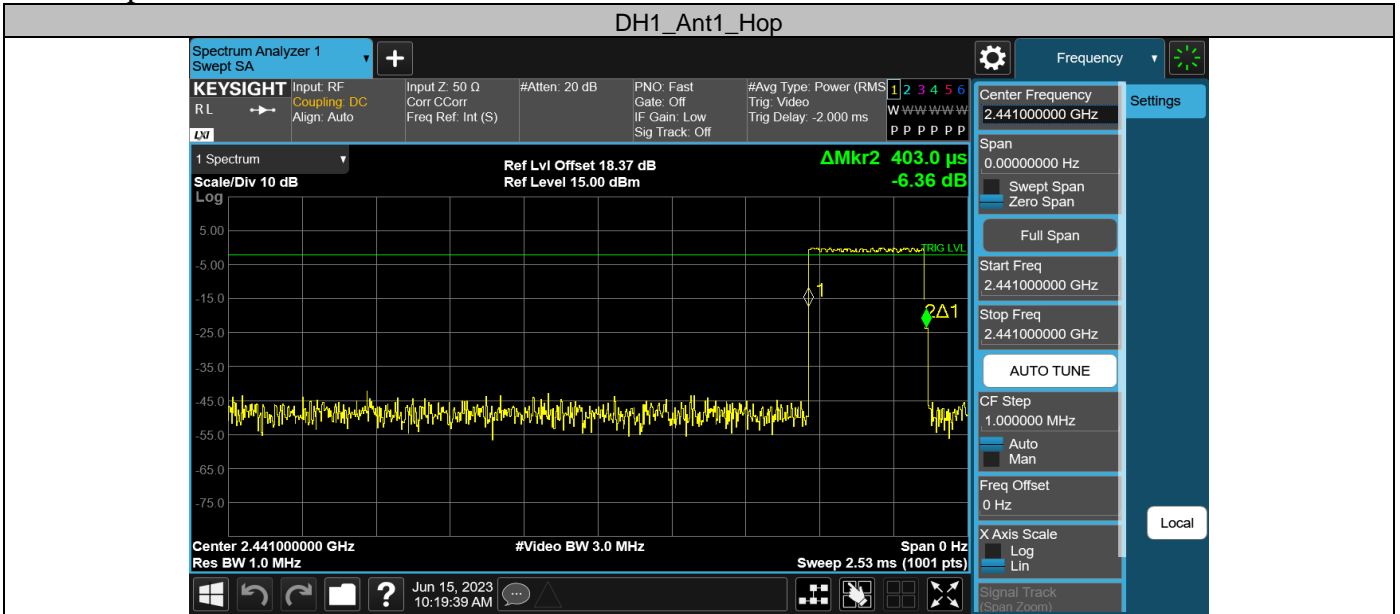
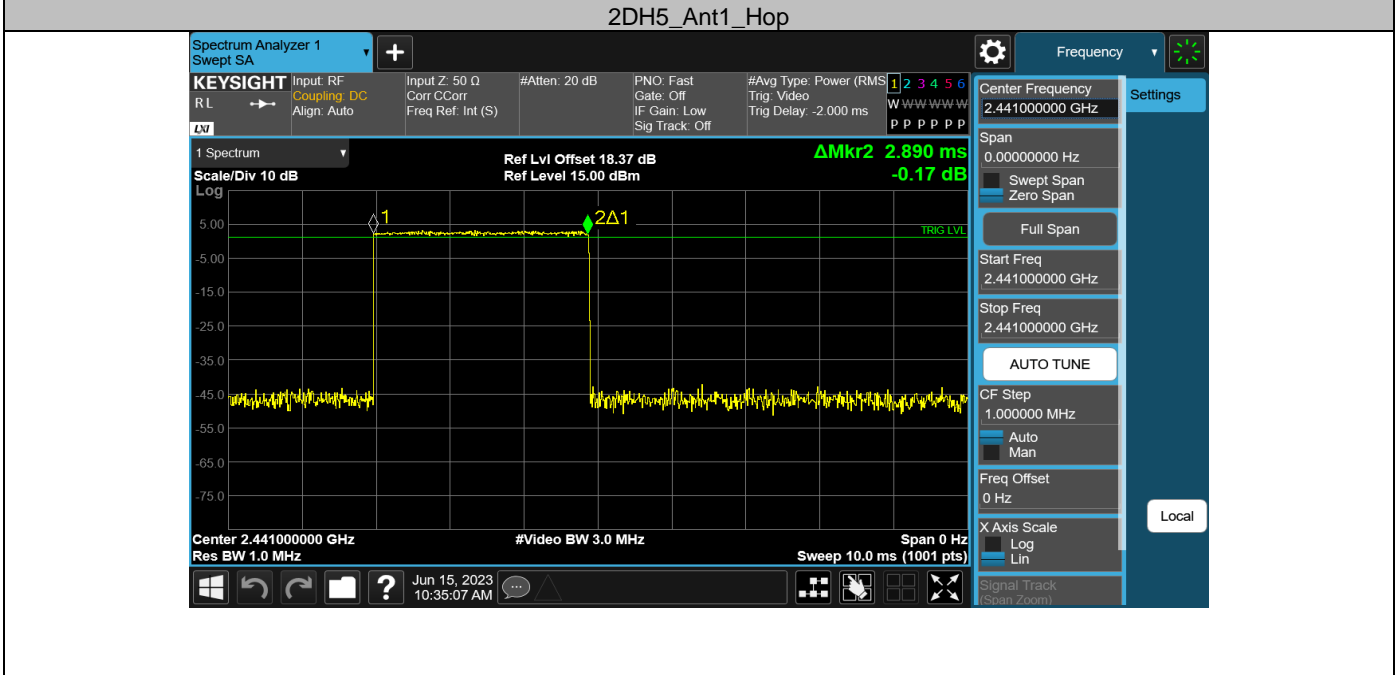
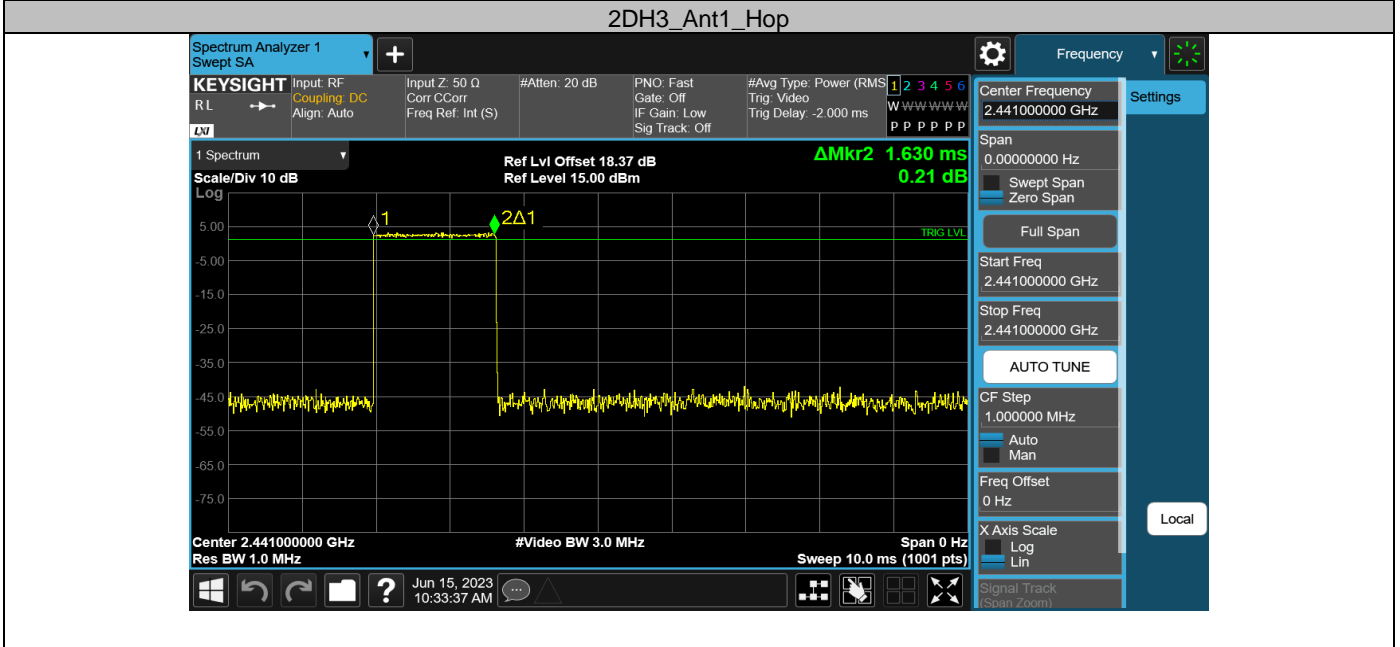
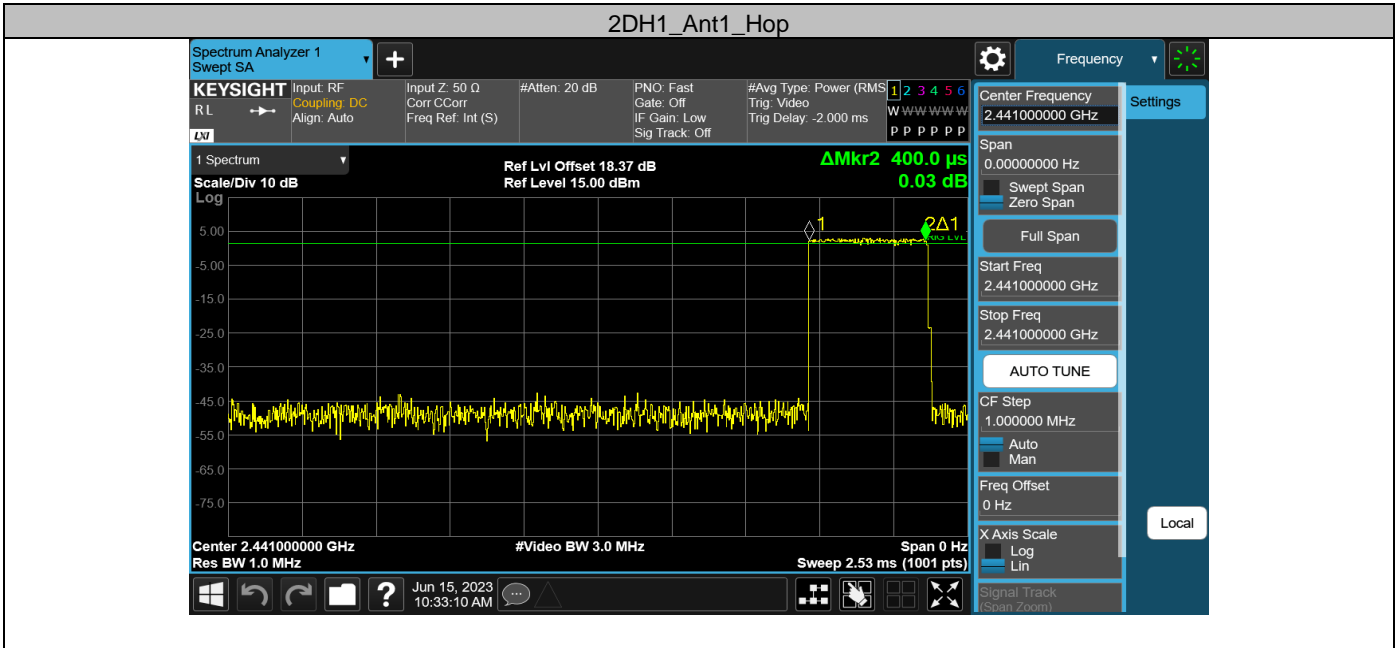


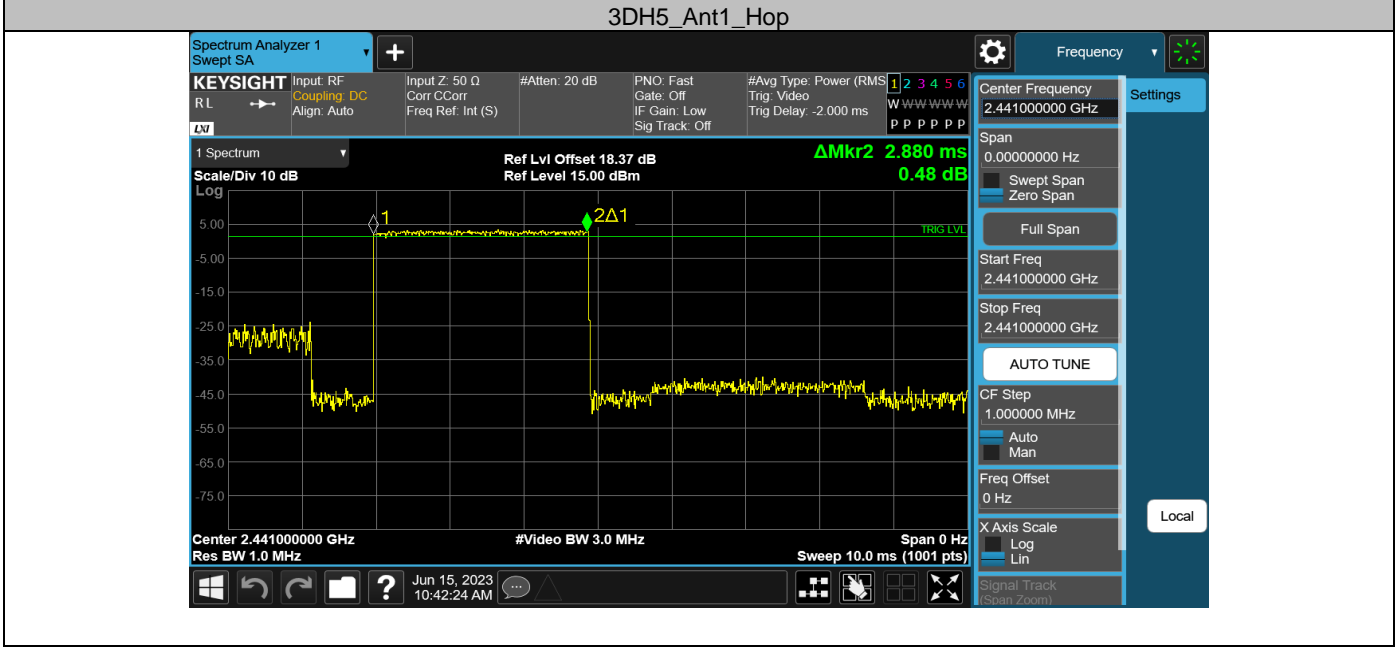
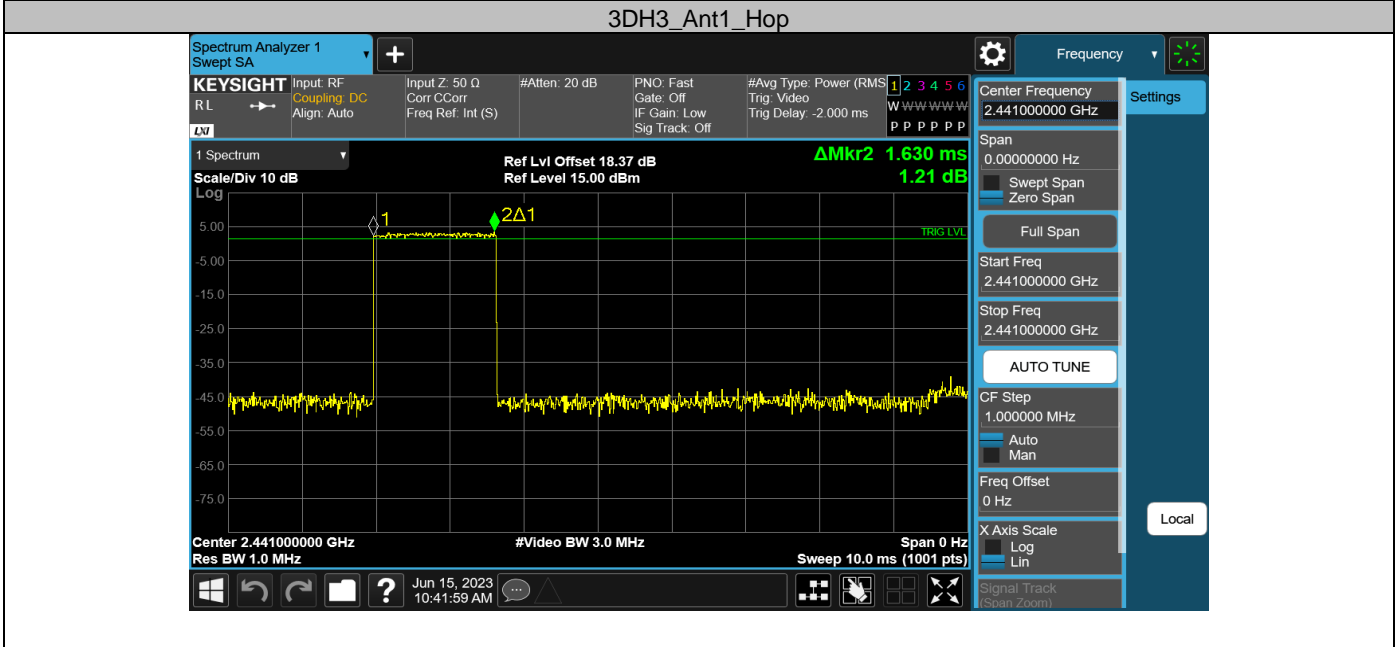
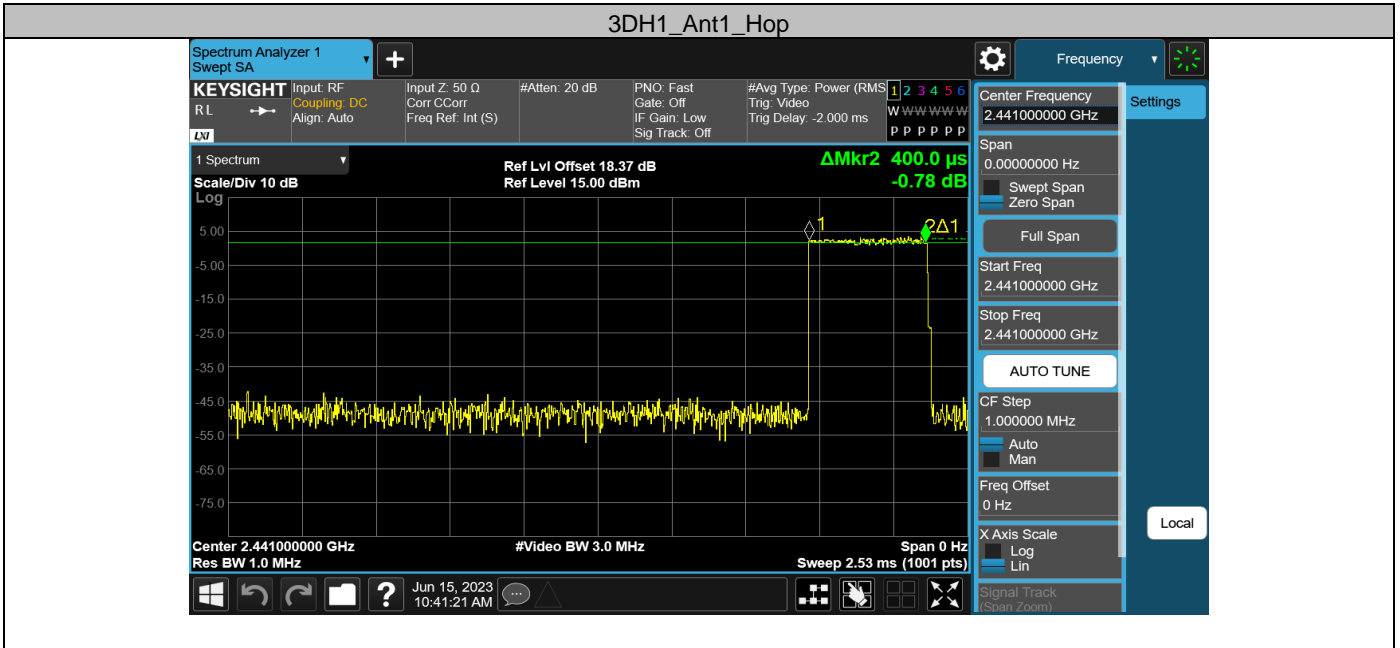
Appendix E: Time of occupancy
 Test Result

Test Mode	Antenna	Freq(MHz)	Burst Width [ms]	Total Hops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.403	320	0.129	≤0.4	PASS
DH3	Ant1	Hop	1.640	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.880	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.400	320	0.128	≤0.4	PASS
2DH3	Ant1	Hop	1.630	160	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.890	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.400	320	0.128	≤0.4	PASS
3DH3	Ant1	Hop	1.630	160	0.261	≤0.4	PASS
3DH5	Ant1	Hop	2.880	106.67	0.307	≤0.4	PASS

Test Graphs



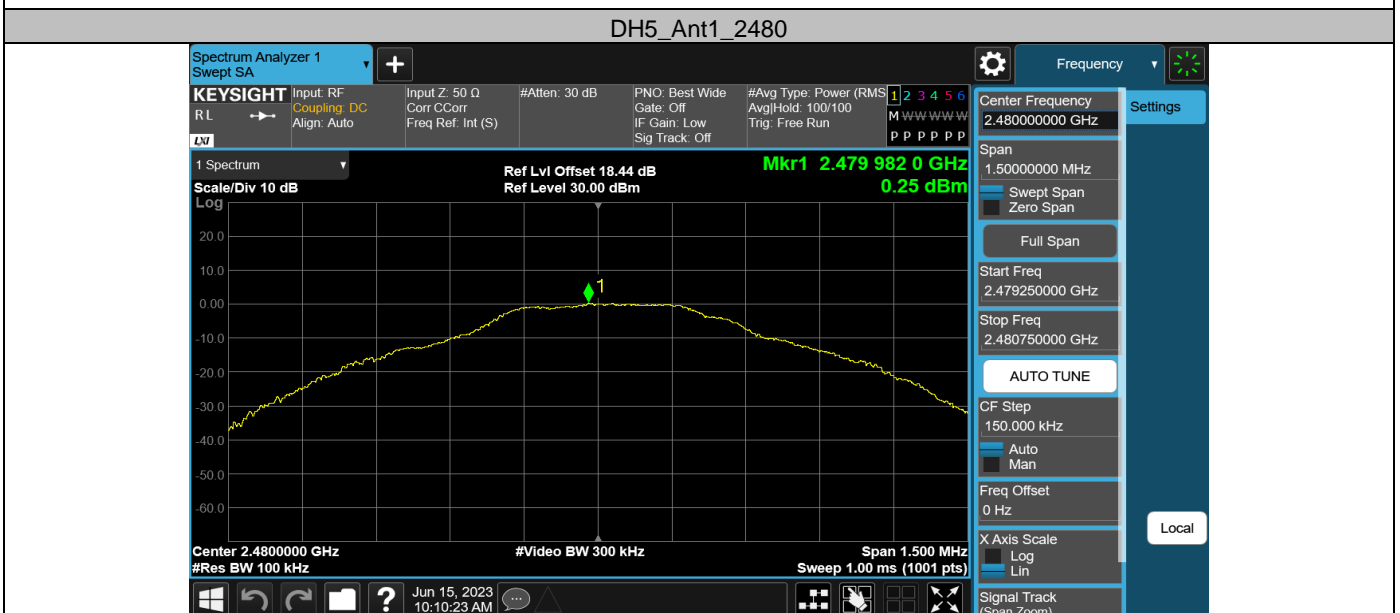
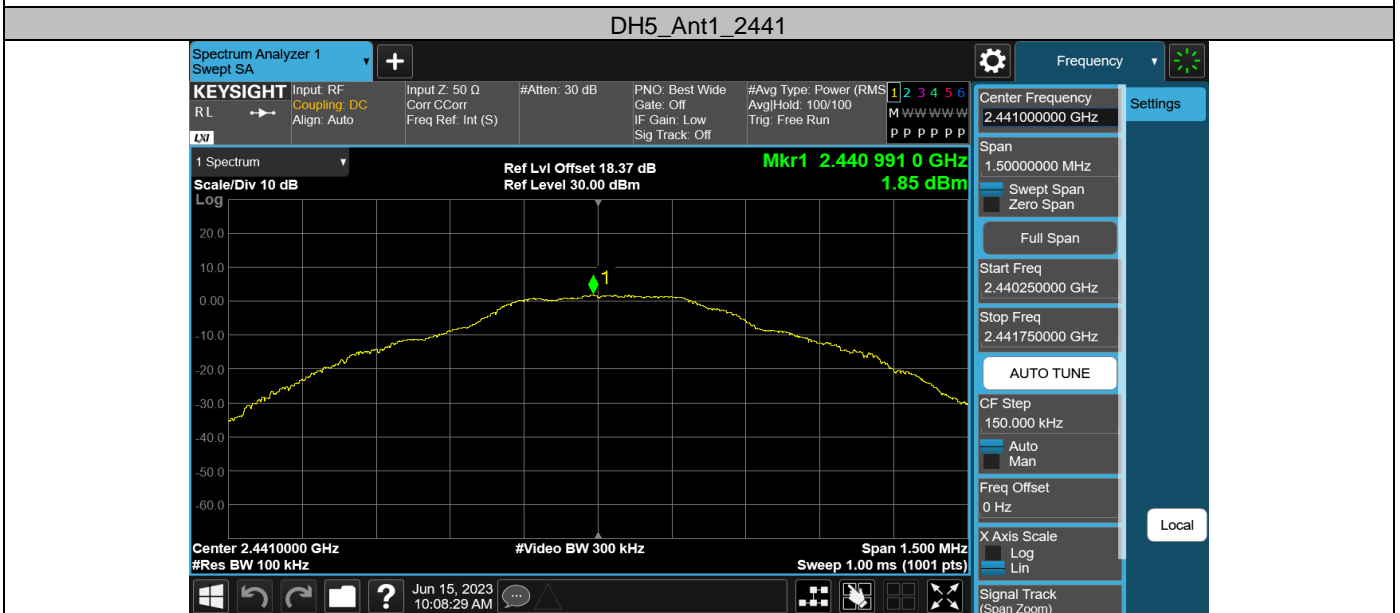


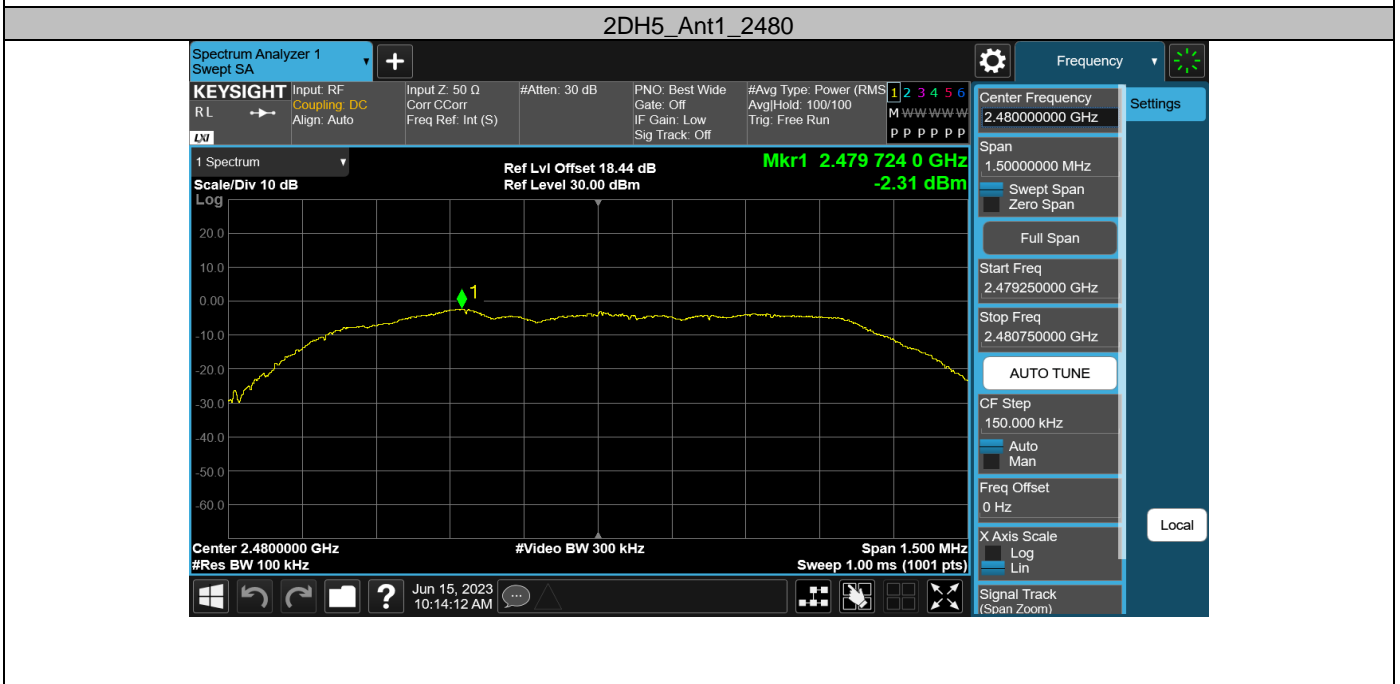
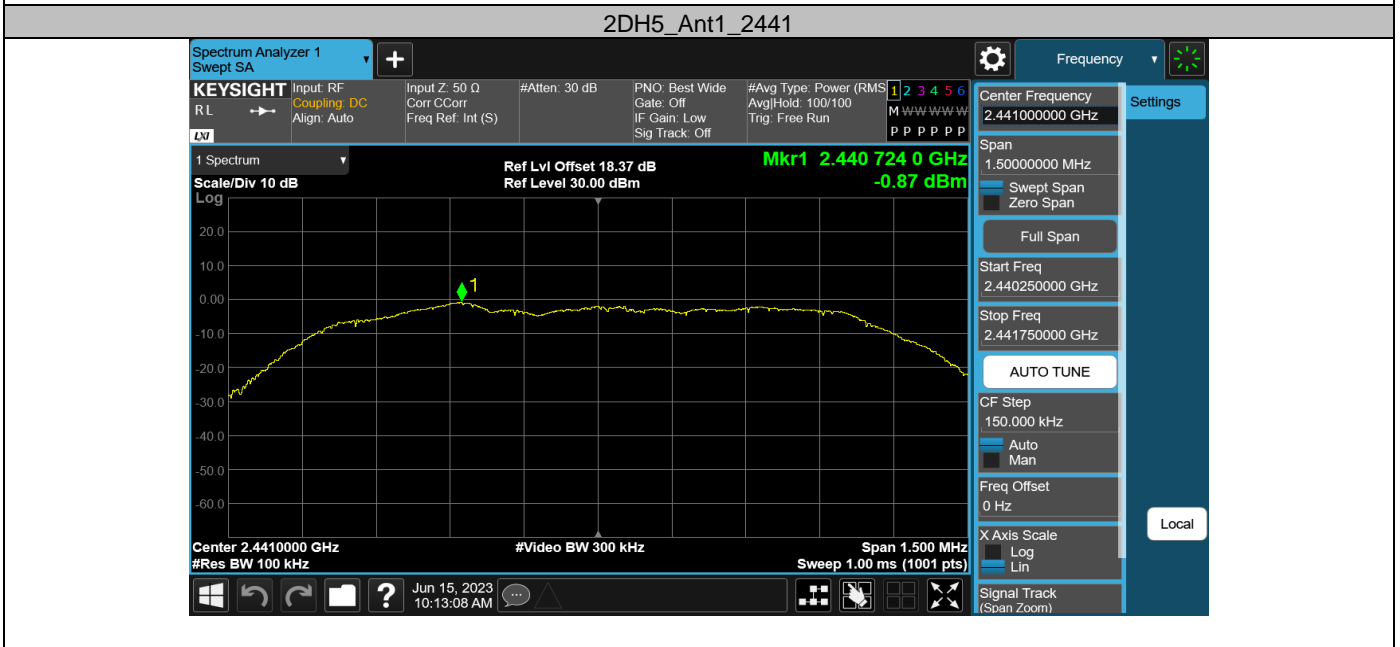
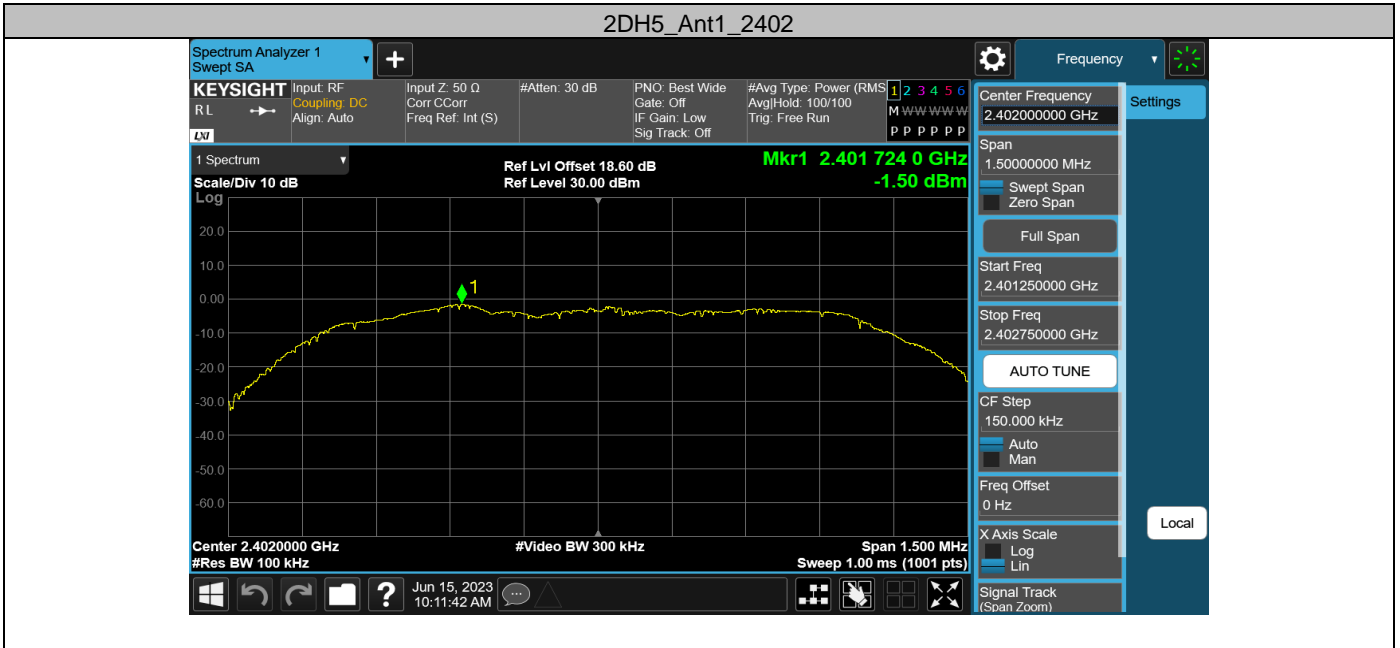


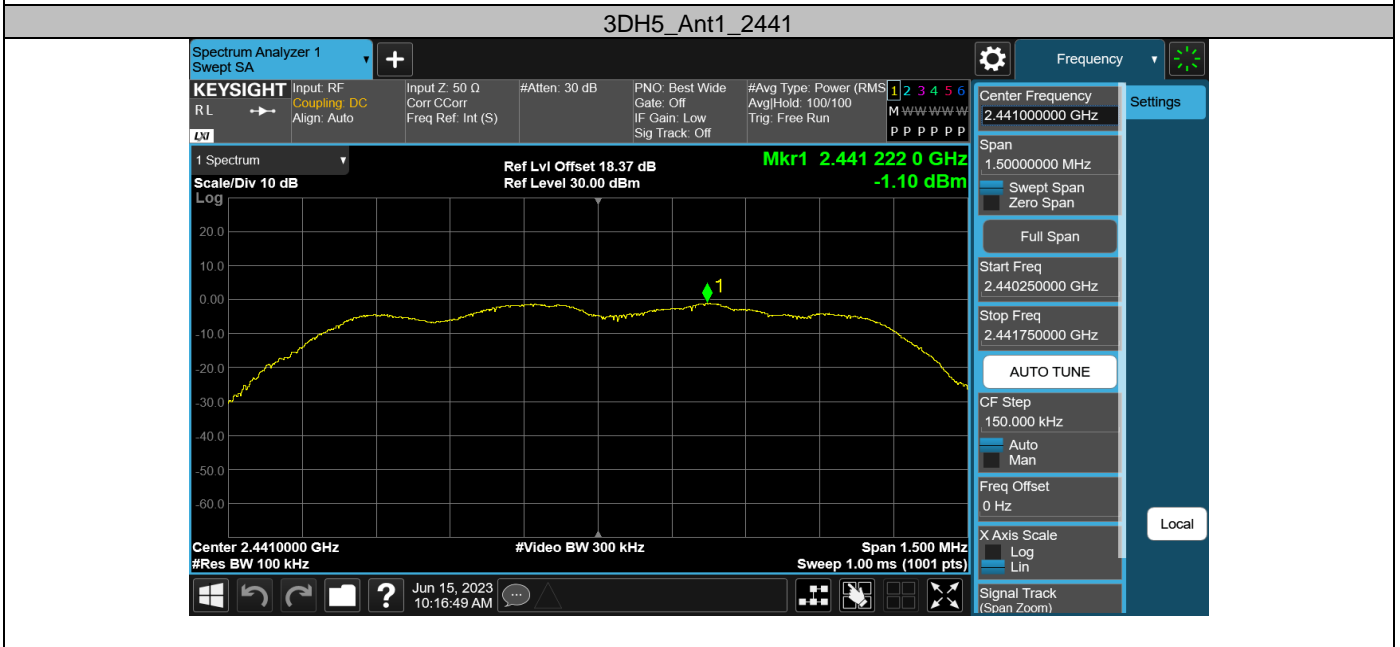
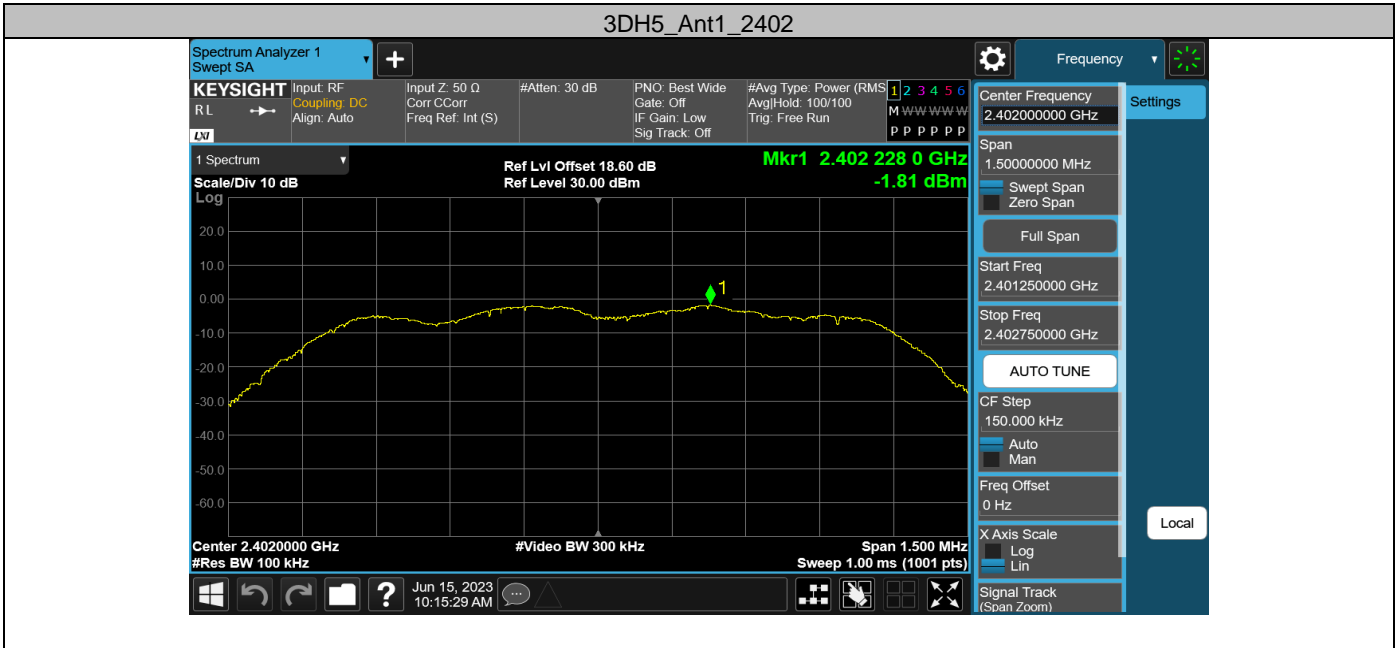
Appendix F: Reference level measurement
 Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.99	1.30
		2441	2440.99	1.86
		2480	2479.98	0.25
2DH5	Ant1	2402	2401.72	-1.50
		2441	2440.72	-0.87
		2480	2479.72	-2.31
3DH5	Ant1	2402	2402.23	-1.81
		2441	2441.22	-1.10
		2480	2480.23	-2.63

Test Graphs



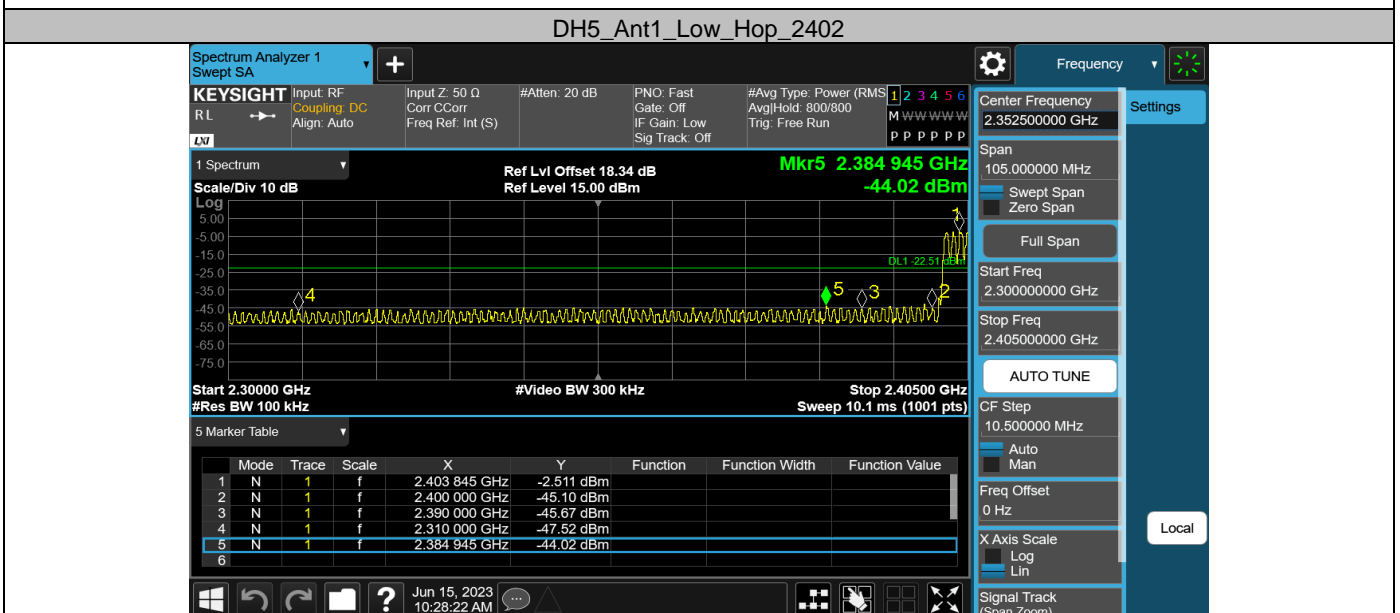
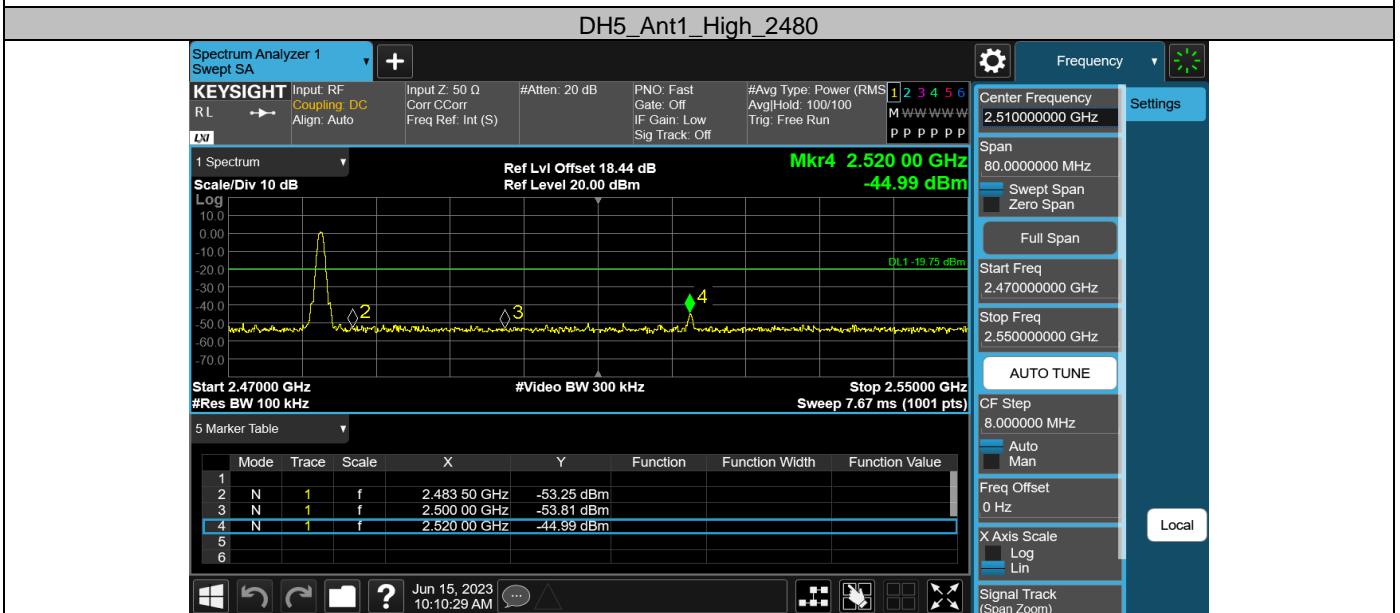
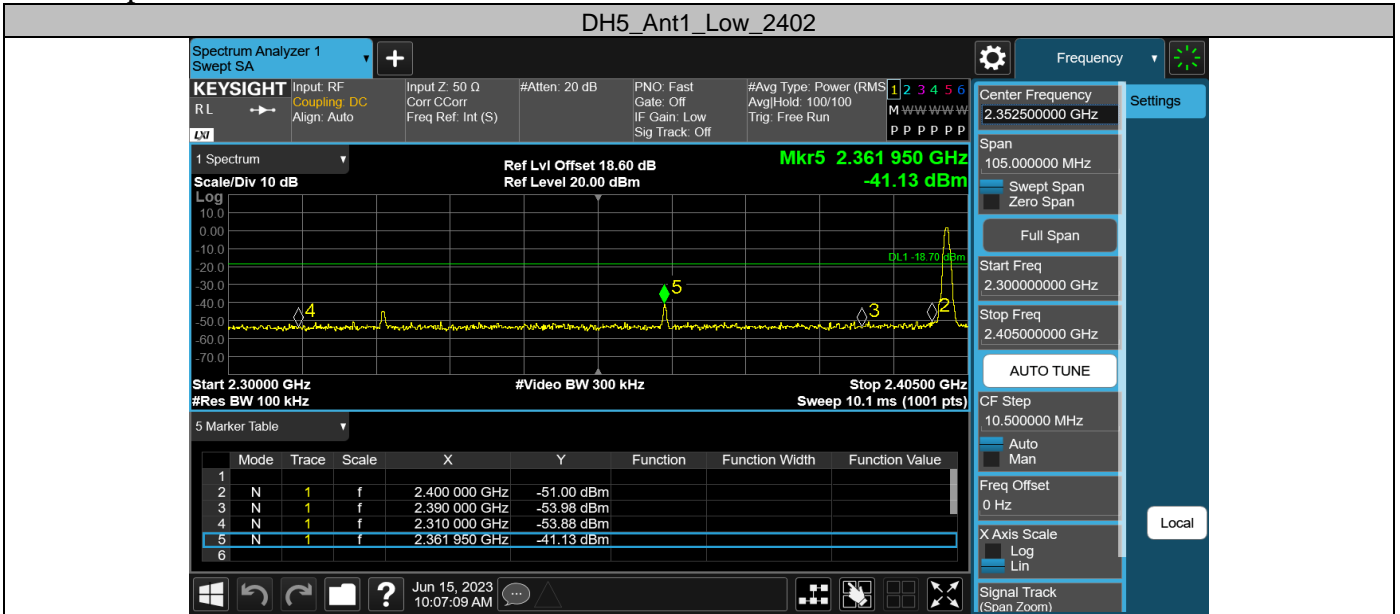


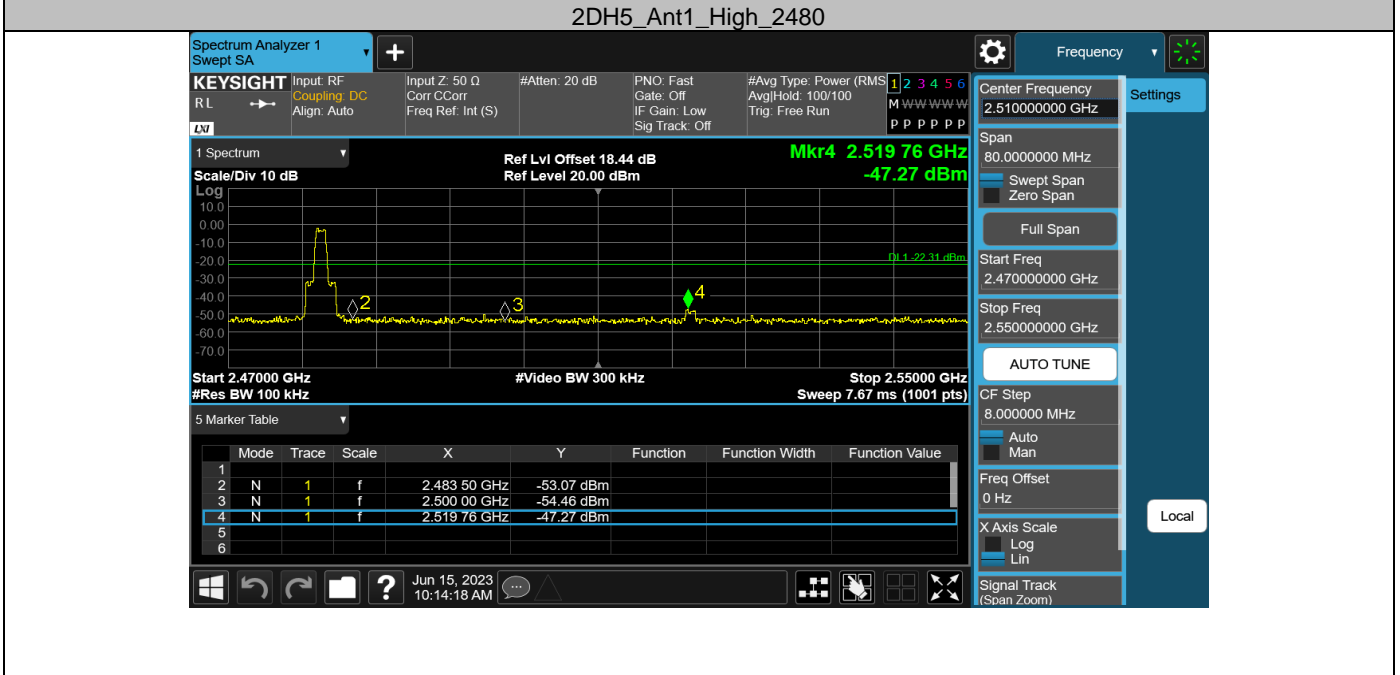
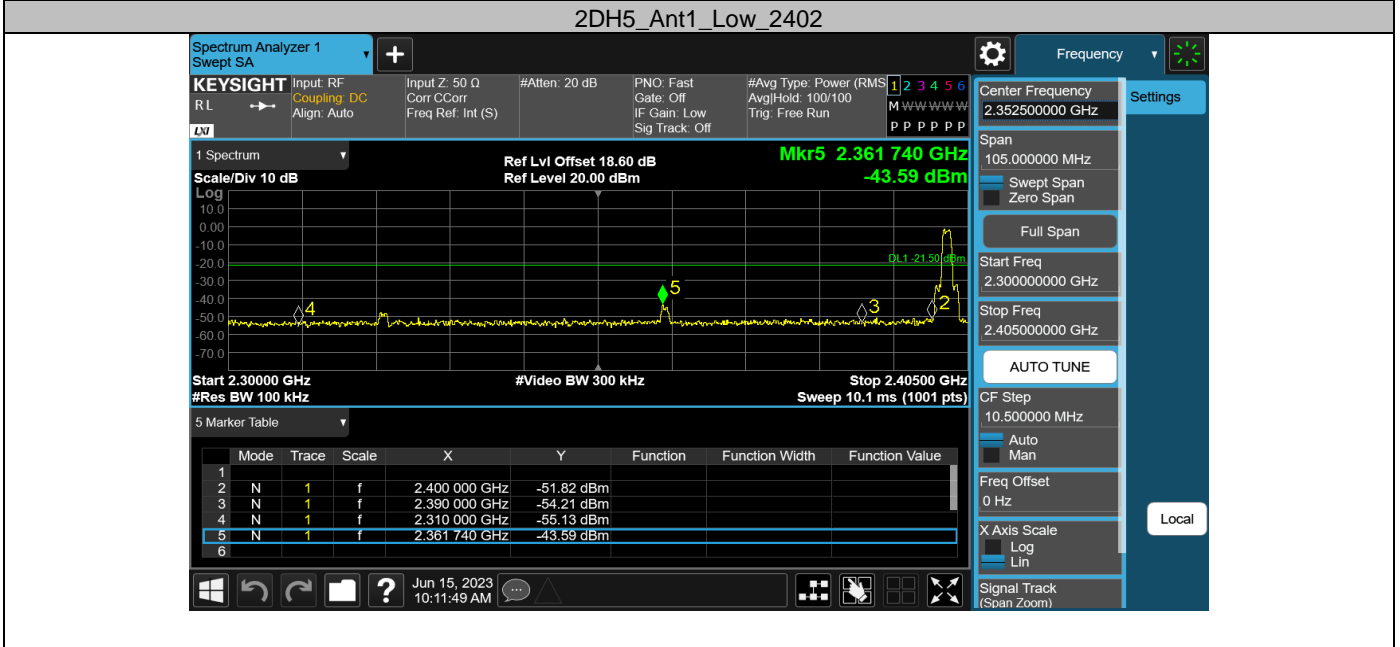
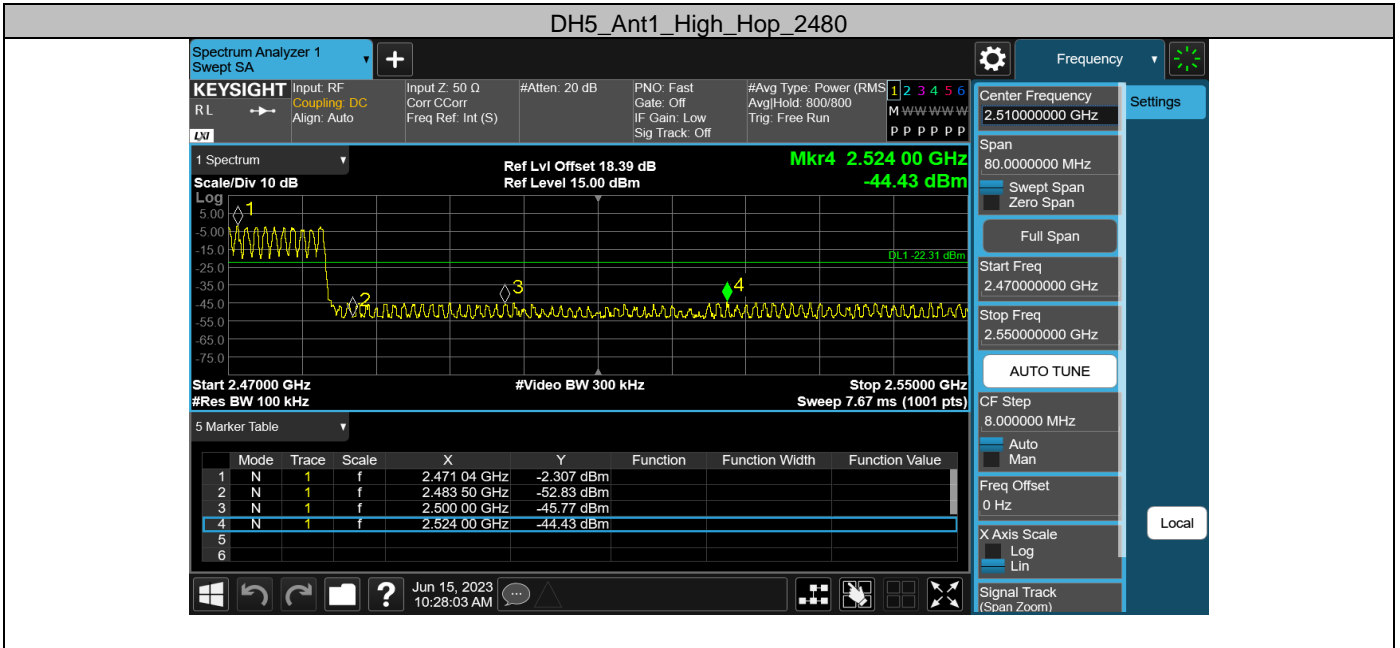


Appendix G: Band edge measurements
 Test Result

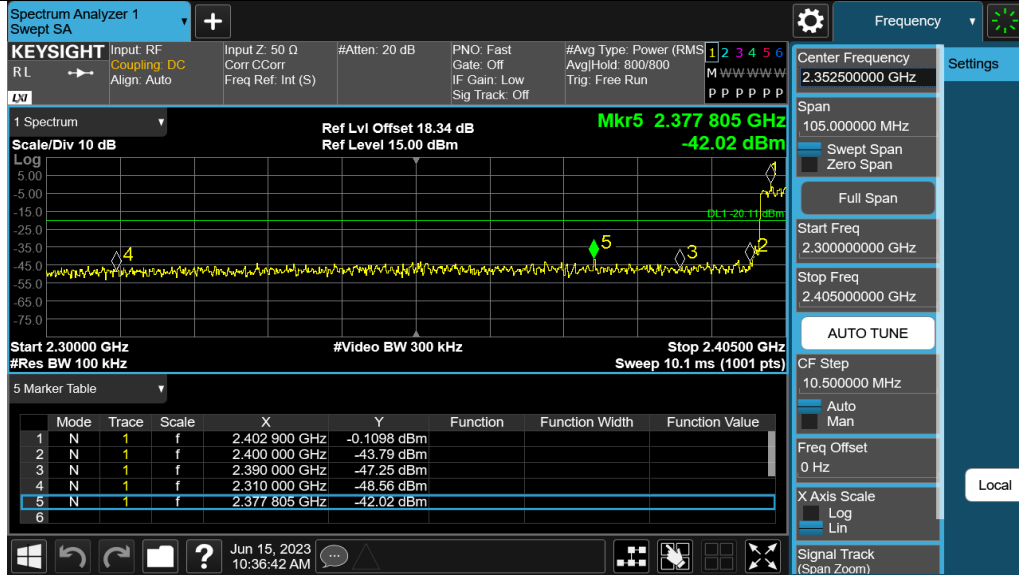
Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.30	-41.13	≤-18.7	PASS
		High	2480	0.25	-44.99	≤-19.75	PASS
		Low	Hop_2402	-2.51	-44.02	≤-22.51	PASS
		High	Hop_2480	-2.31	-44.43	≤-22.31	PASS
2DH5	Ant1	Low	2402	-1.50	-43.59	≤-21.5	PASS
		High	2480	-2.31	-47.27	≤-22.31	PASS
		Low	Hop_2402	-0.11	-42.02	≤-20.11	PASS
		High	Hop_2480	0.02	-43.92	≤-19.98	PASS
3DH5	Ant1	Low	2402	-1.81	-44.56	≤-21.81	PASS
		High	2480	-2.63	-47.13	≤-22.63	PASS
		Low	Hop_2402	-0.52	-42.88	≤-20.52	PASS
		High	Hop_2480	0.58	-42.1	≤-19.42	PASS

Test Graphs

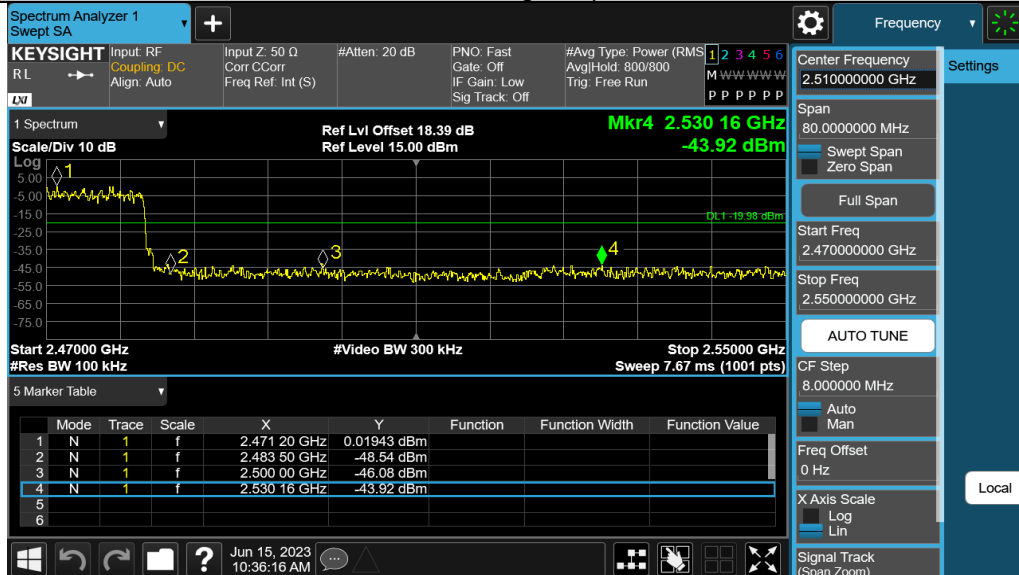




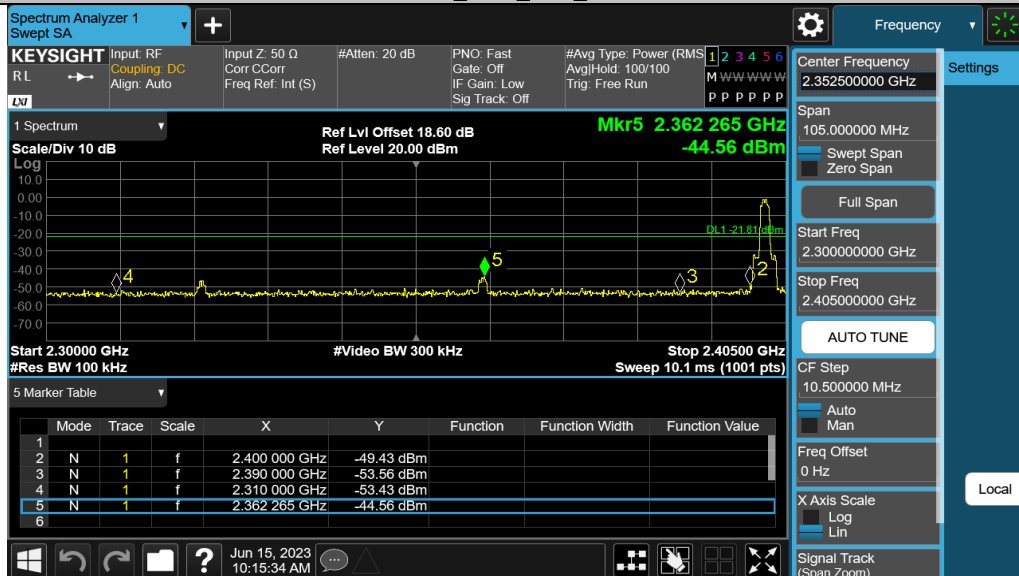
2DH5_Ant1_Low_Hop_2402

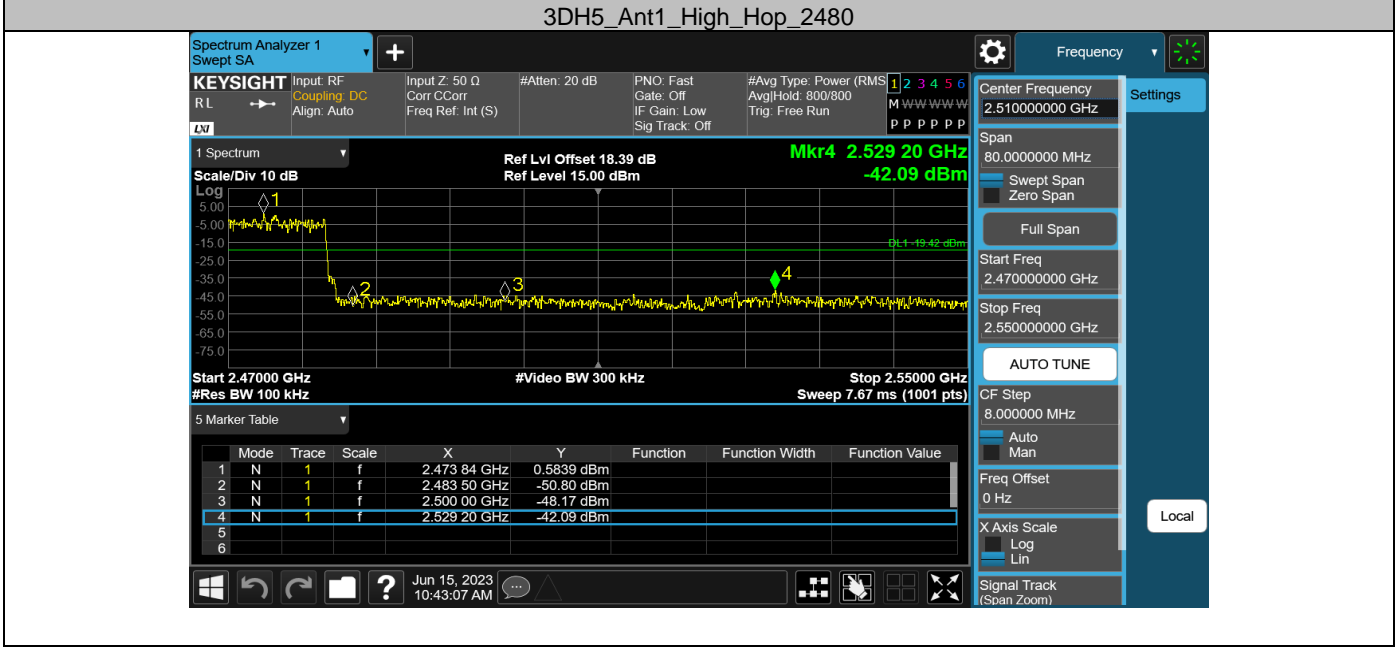
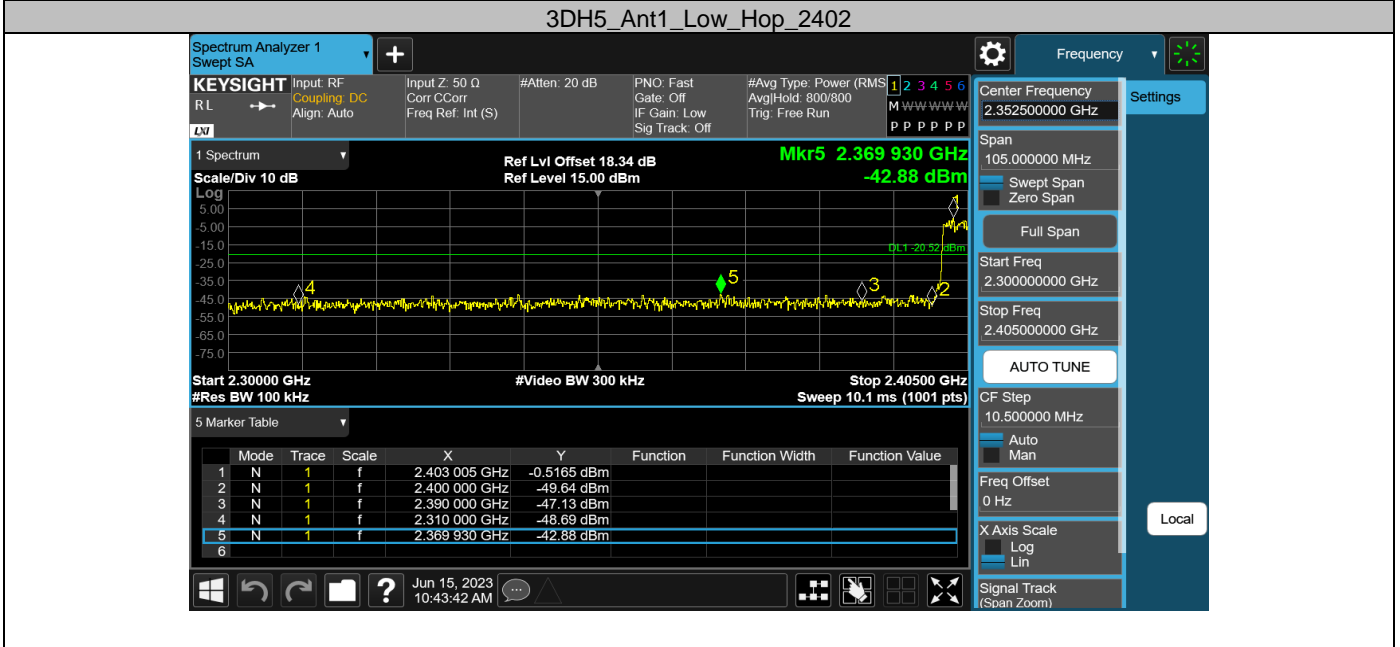
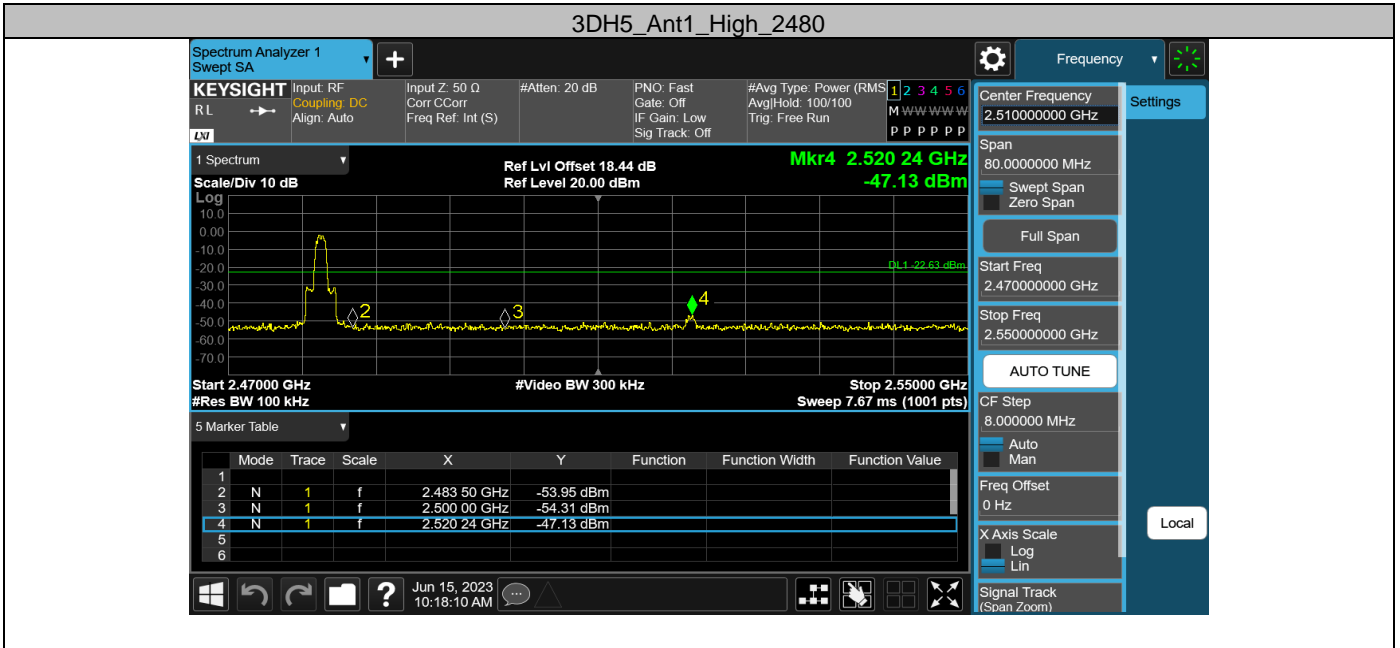


2DH5_Ant1_High_Hop_2480



3DH5_Ant1_Low_2402

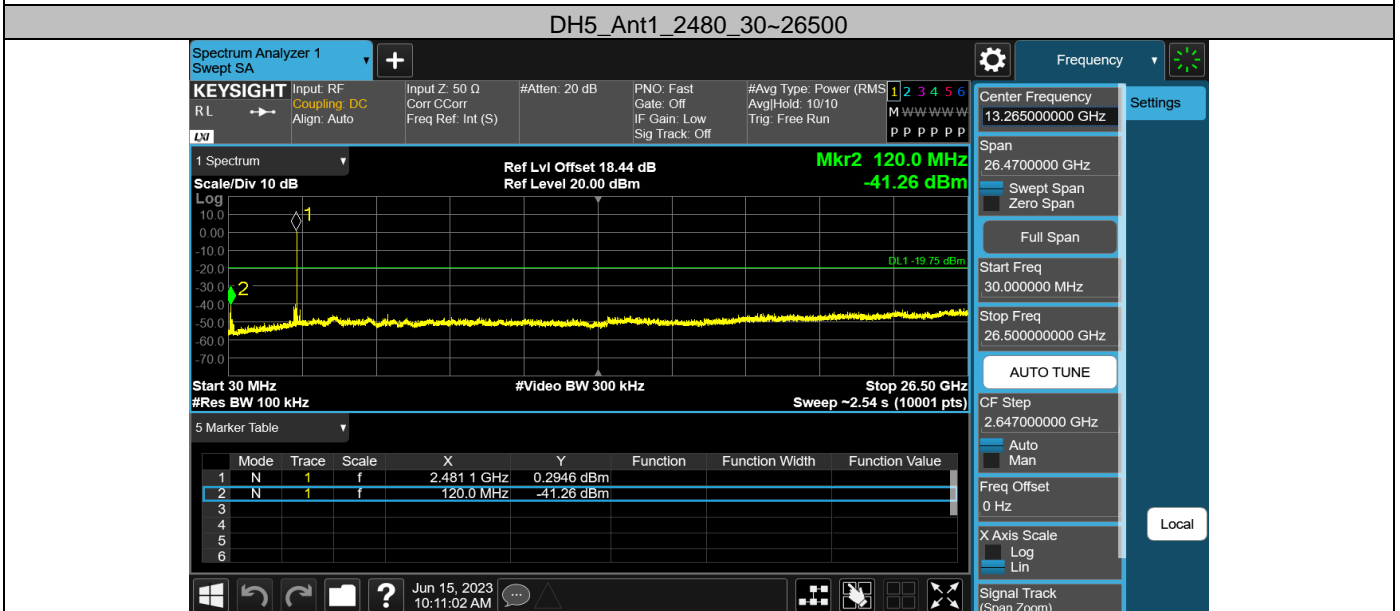
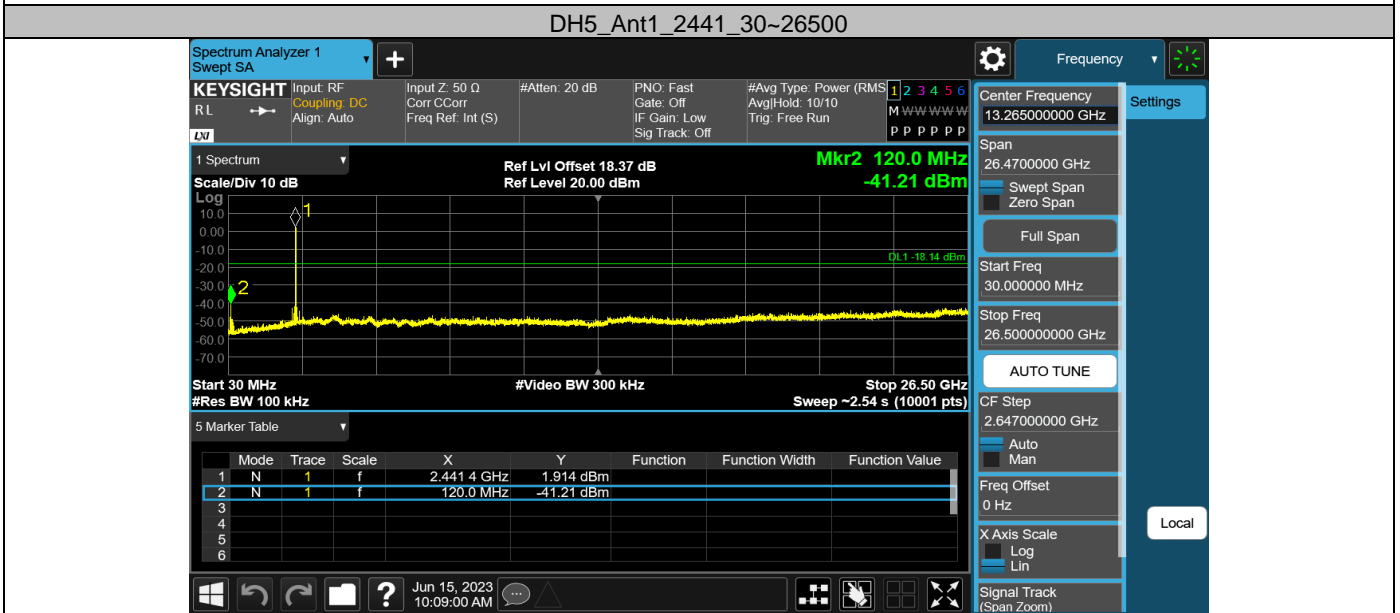
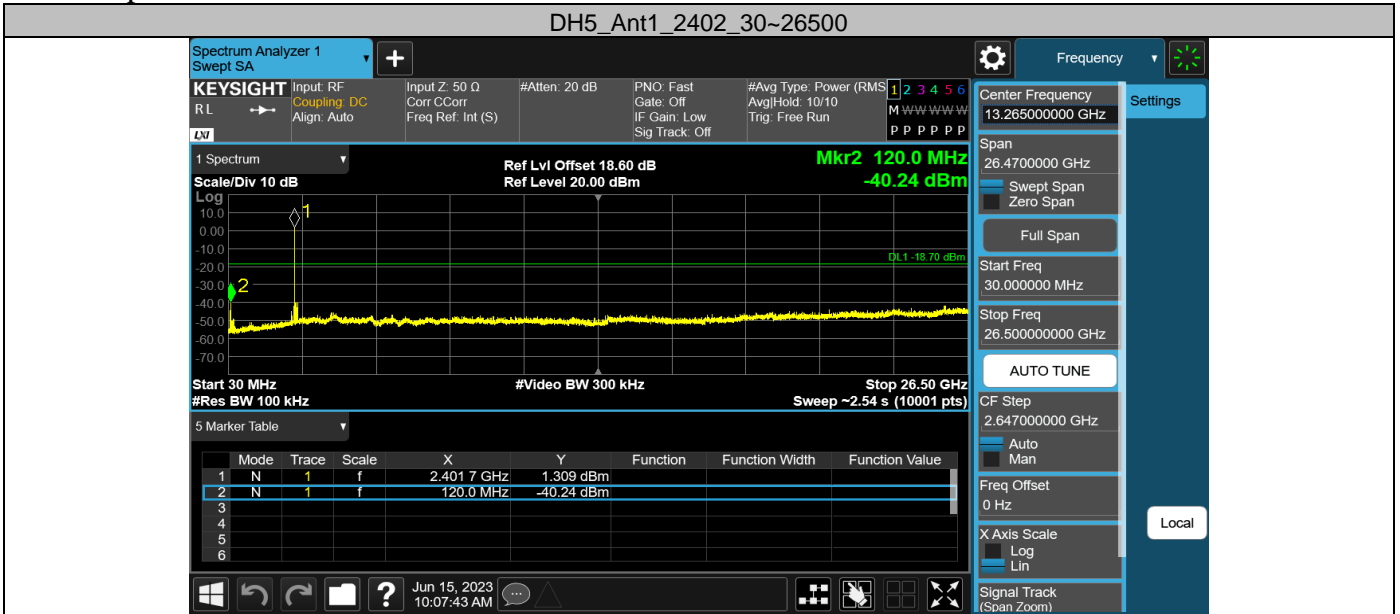


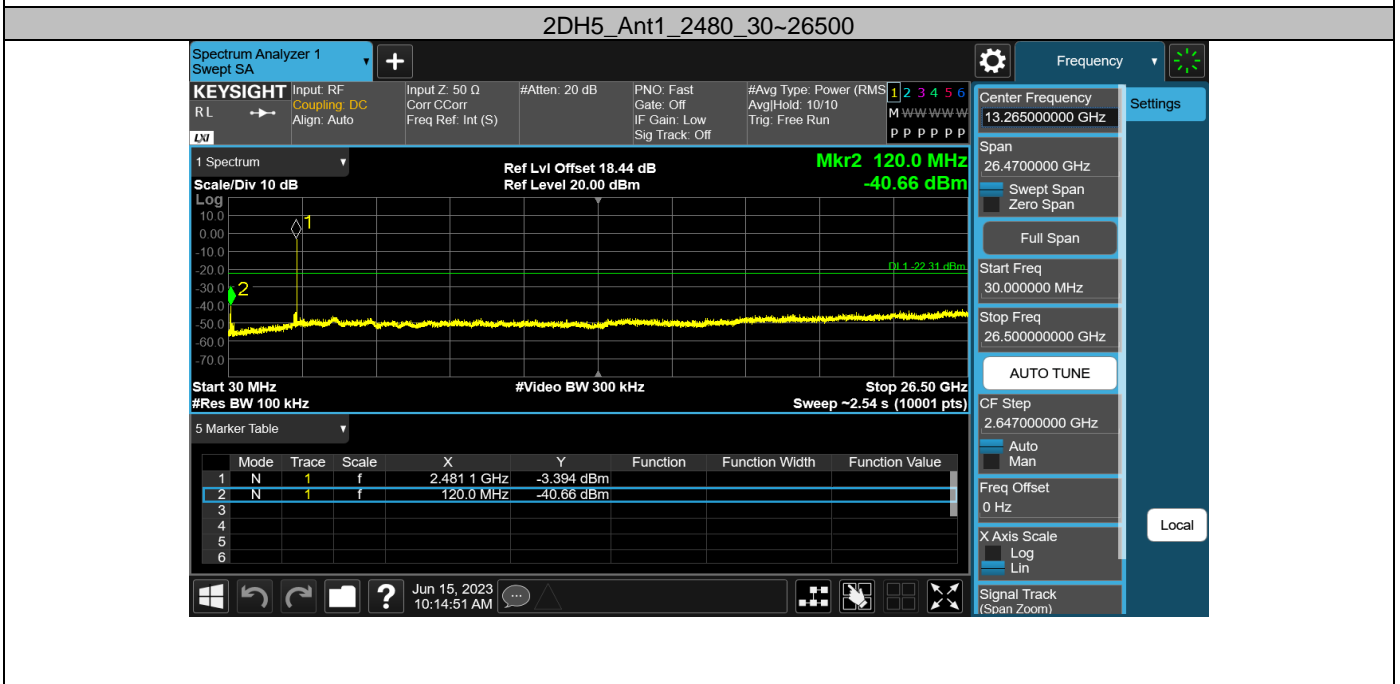
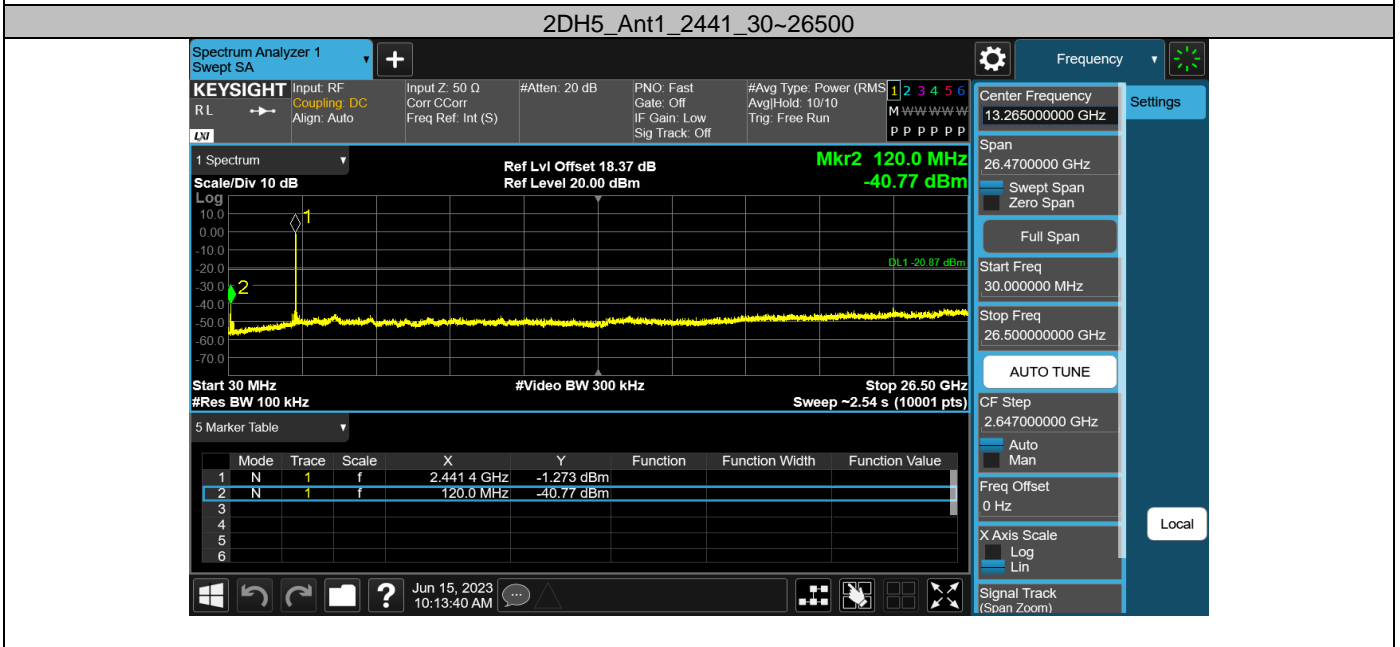
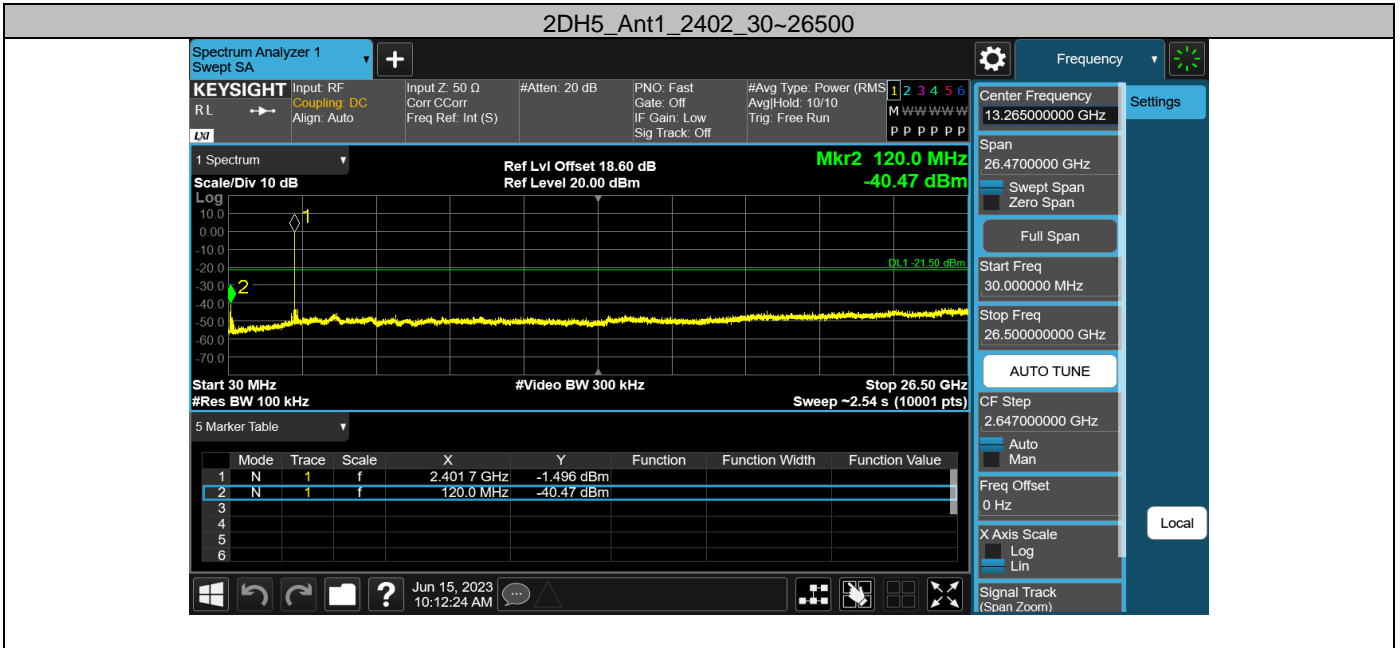


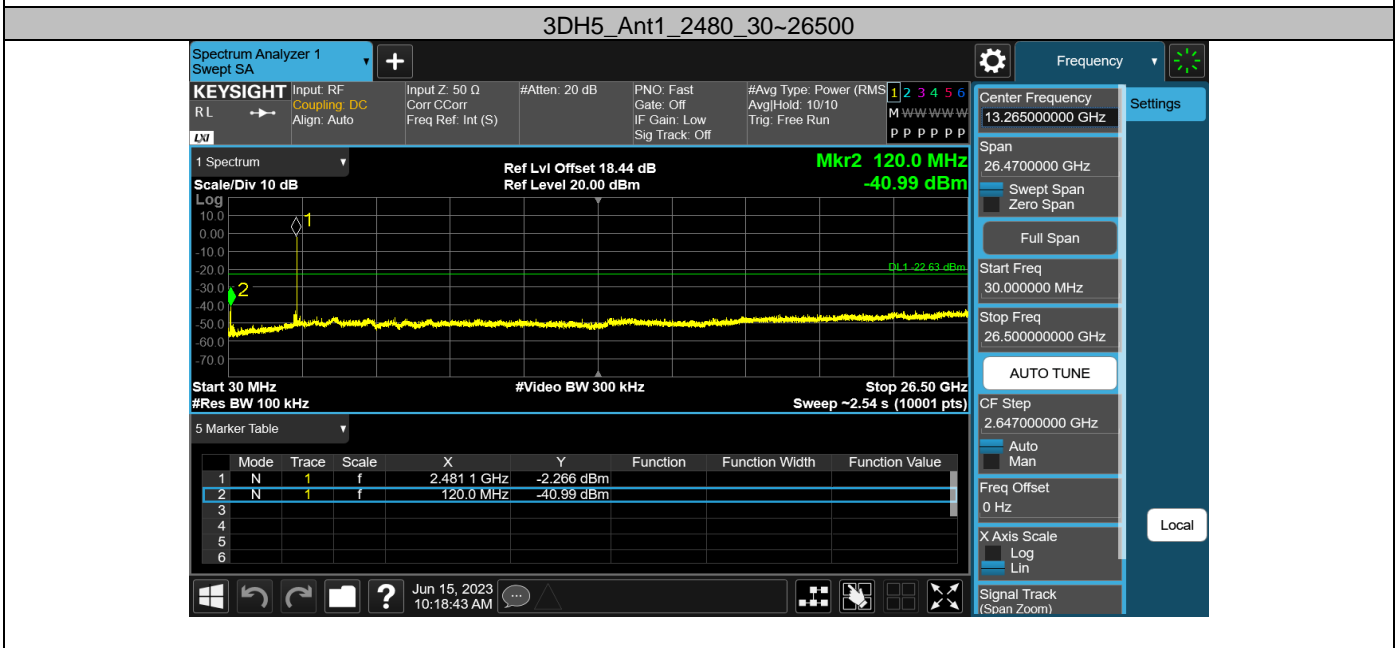
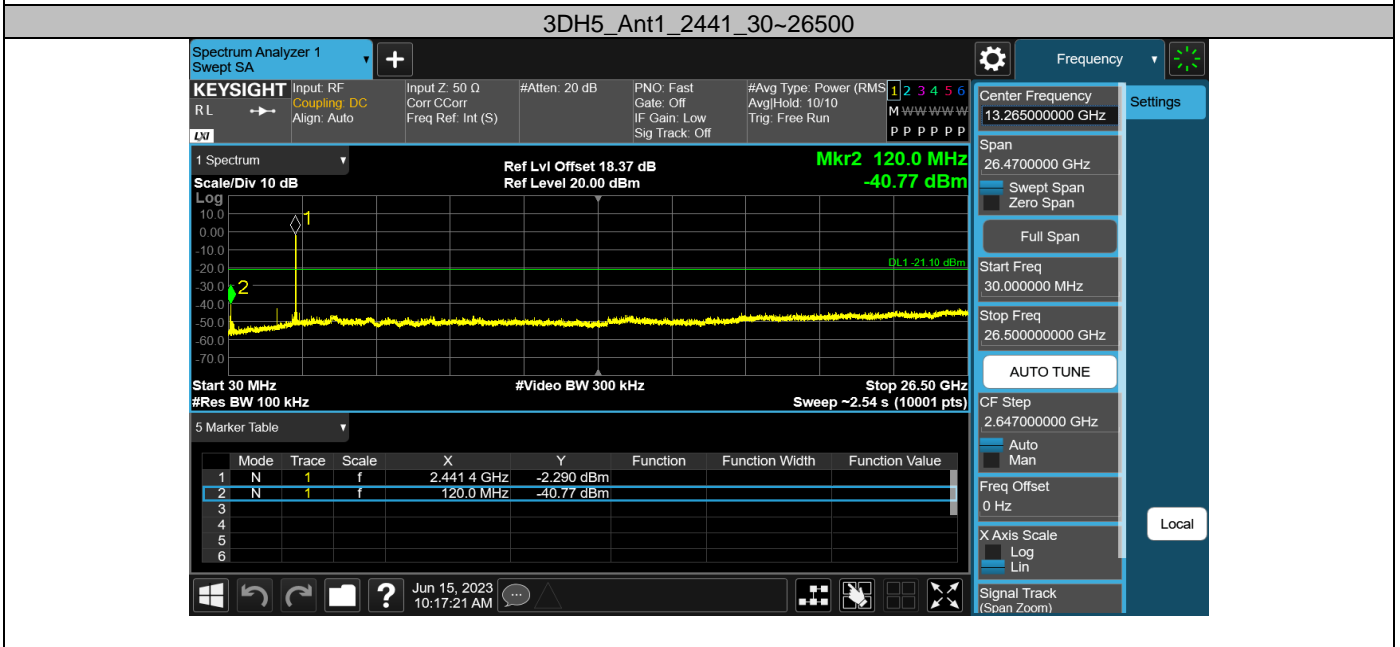
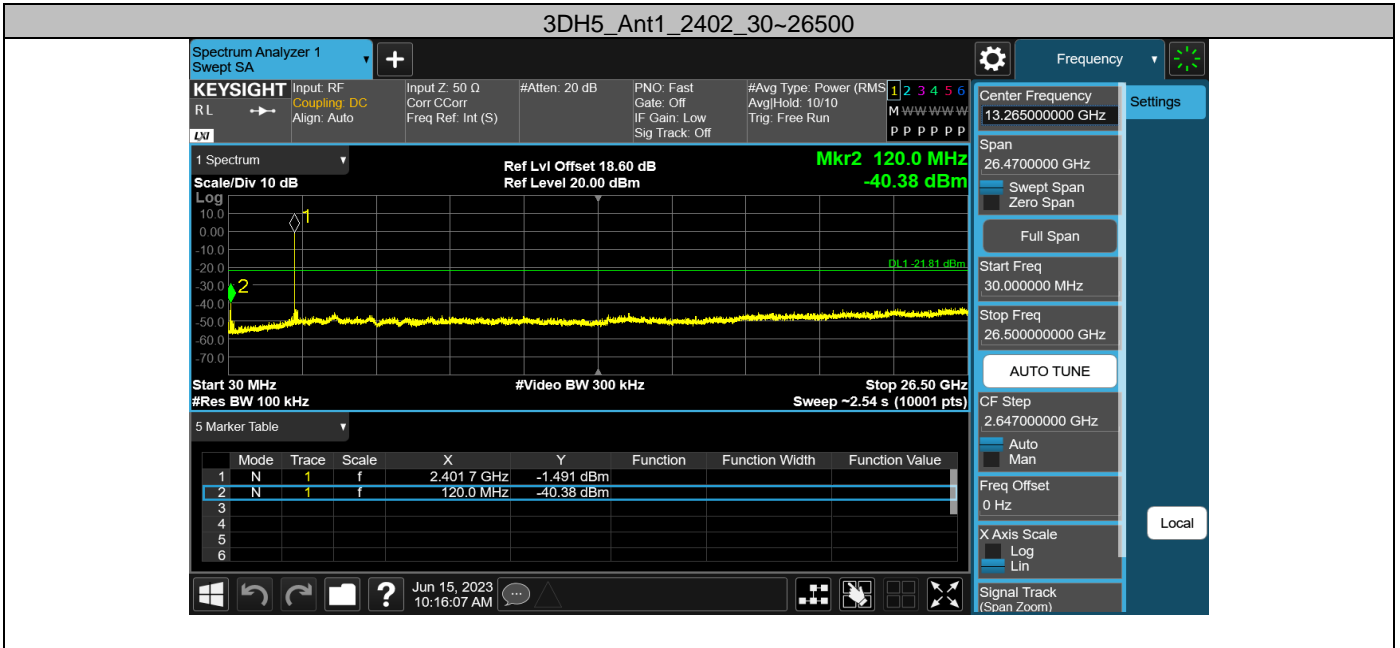
Appendix H: Conducted Spurious Emission
Test Result

Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	1.30	-40.24	≤-18.7	PASS
		2441	30~26500	1.86	-41.21	≤-18.14	PASS
		2480	30~26500	0.25	-41.26	≤-19.75	PASS
2DH5	Ant1	2402	30~26500	-1.50	-40.47	≤-21.5	PASS
		2441	30~26500	-0.87	-40.77	≤-20.87	PASS
		2480	30~26500	-2.31	-40.66	≤-22.31	PASS
3DH5	Ant1	2402	30~26500	-1.81	-40.38	≤-21.81	PASS
		2441	30~26500	-1.10	-40.77	≤-21.1	PASS
		2480	30~26500	-2.63	-40.99	≤-22.63	PASS

Test Graphs

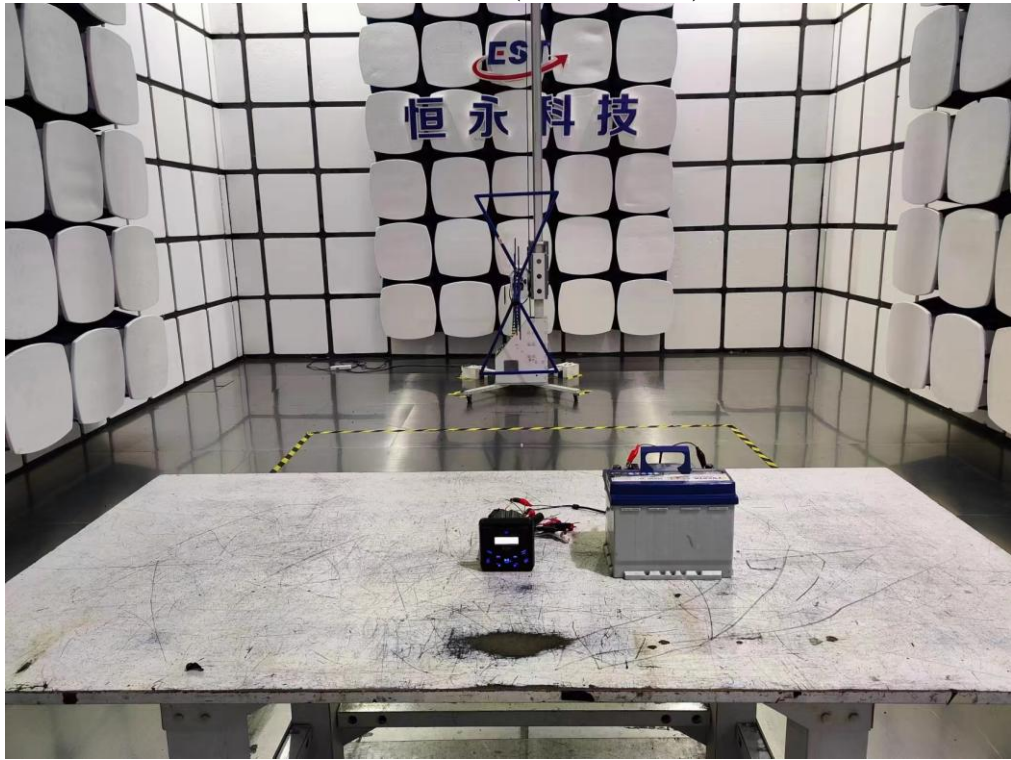




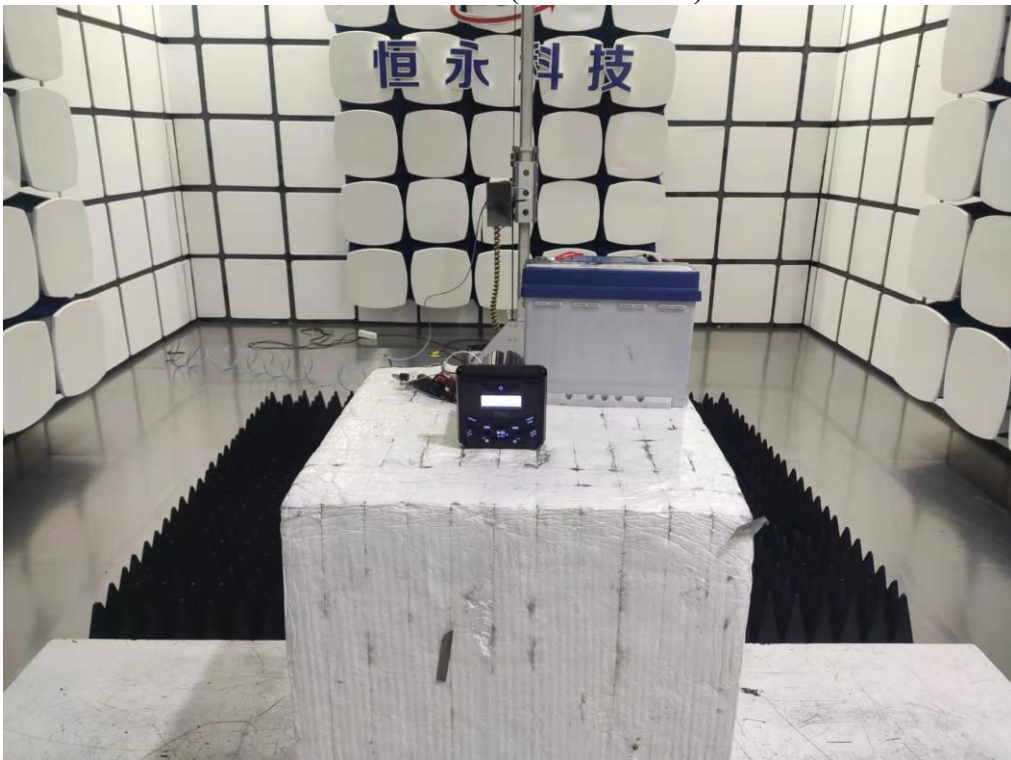


13. TEST SETUP PHOTO

Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



14. EUT PHOTO

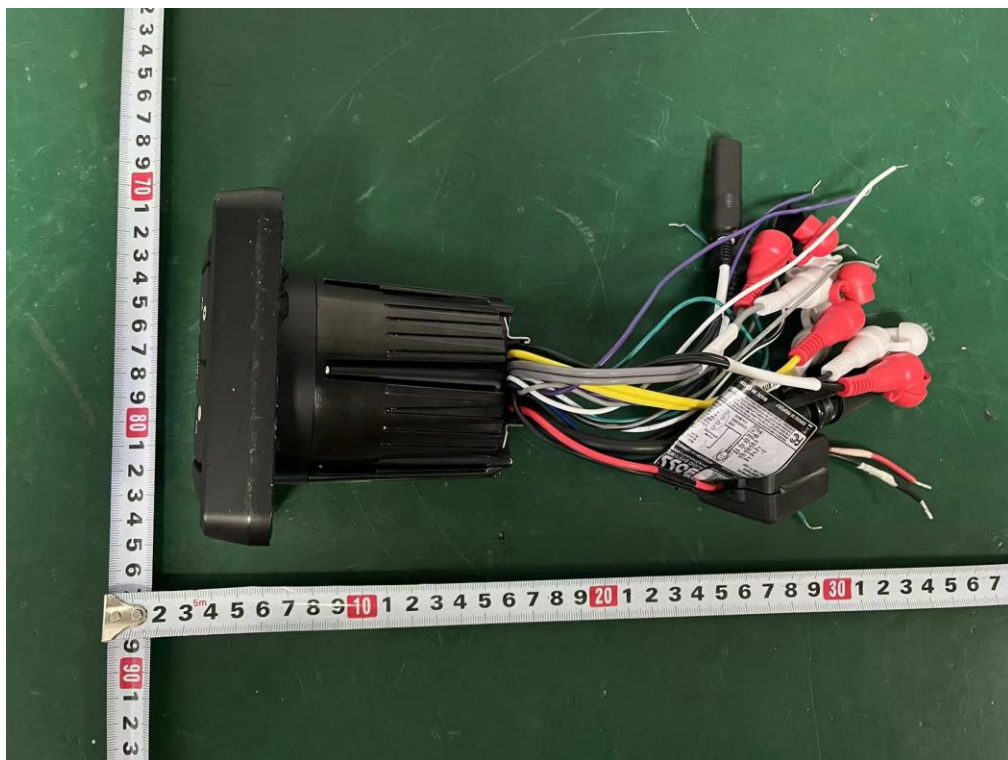
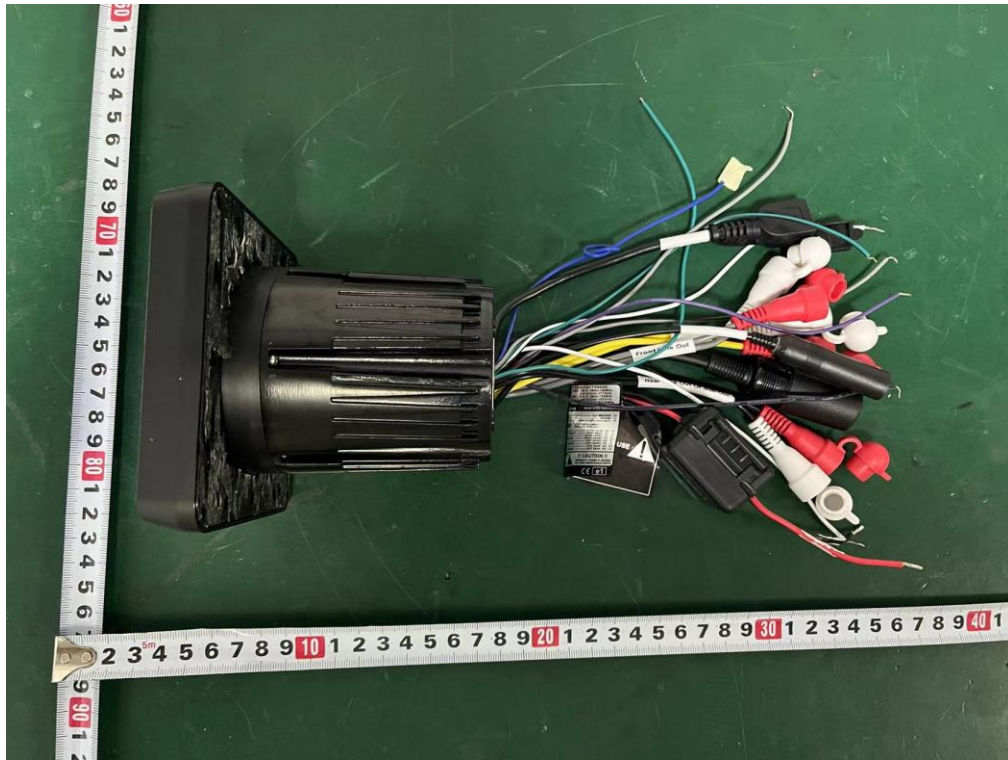
External Photos
M/N: MGR450B



External Photos
M/N: MGR450B



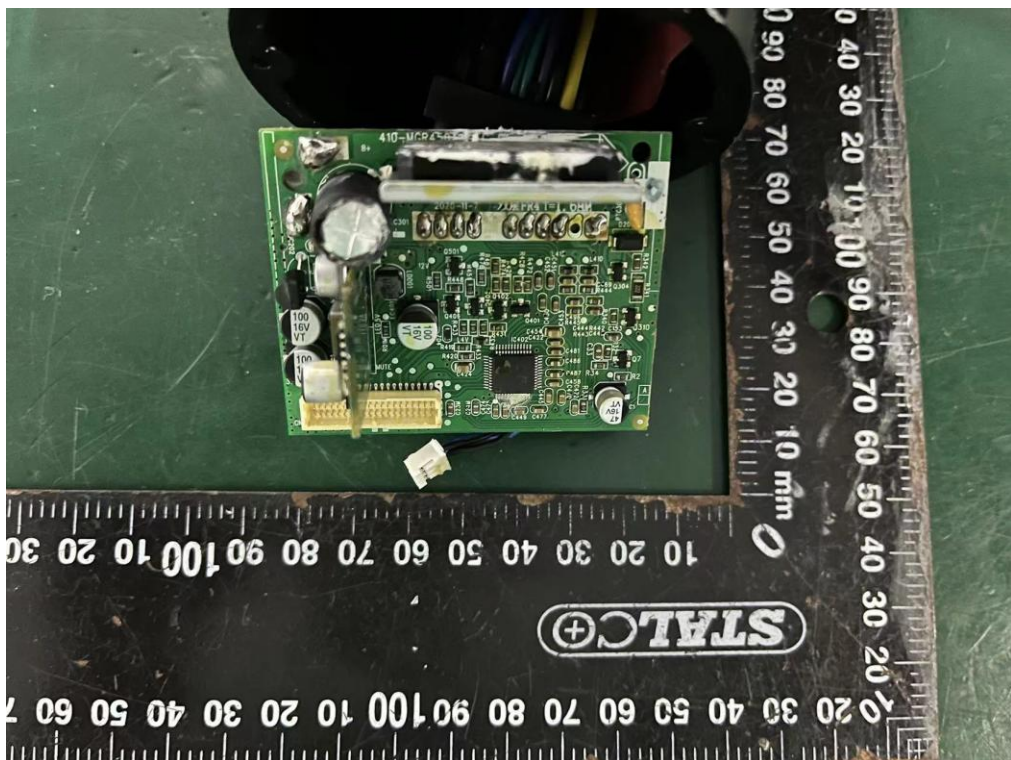
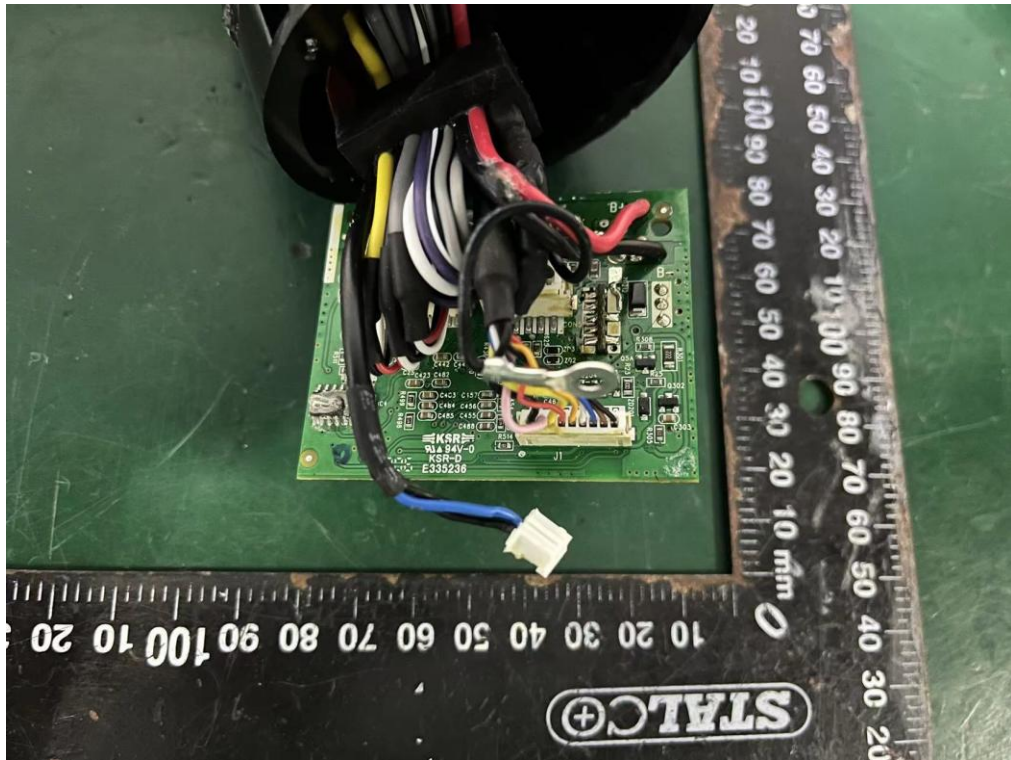
External Photos
M/N: MGR450B



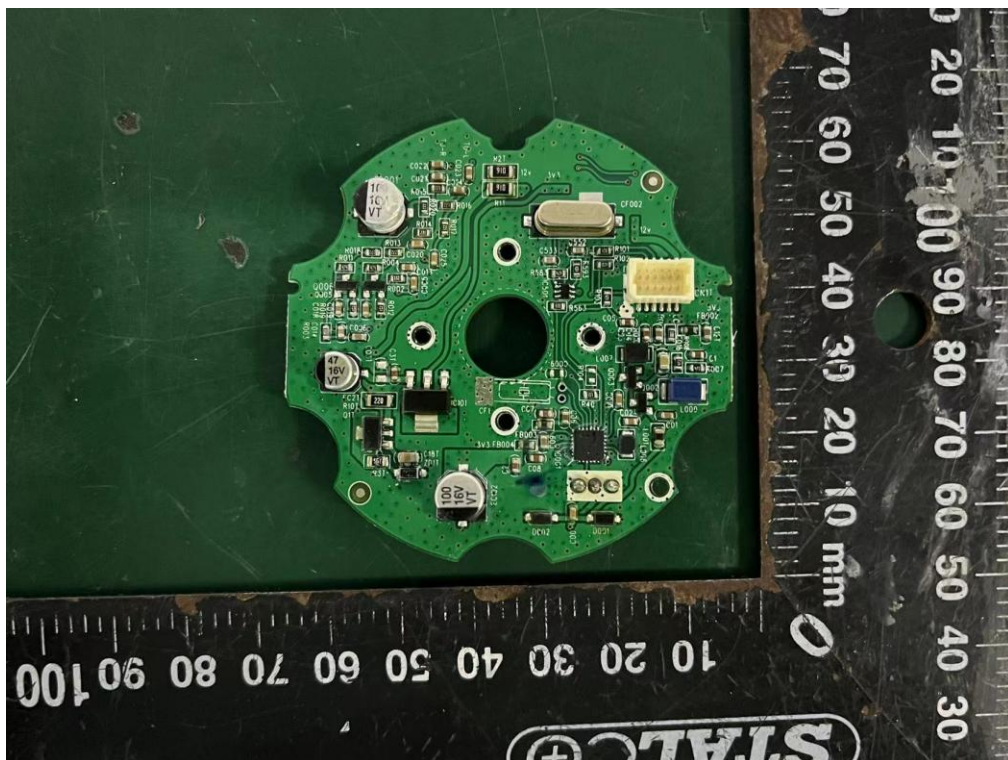
Internal Photos
M/N: MGR450B



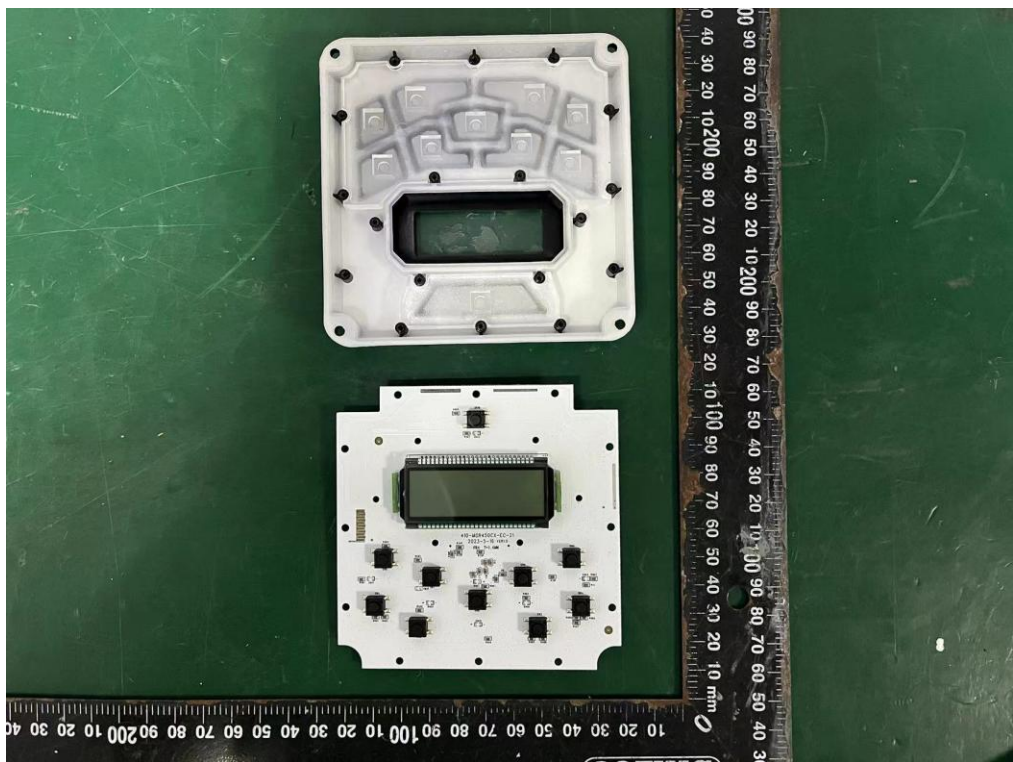
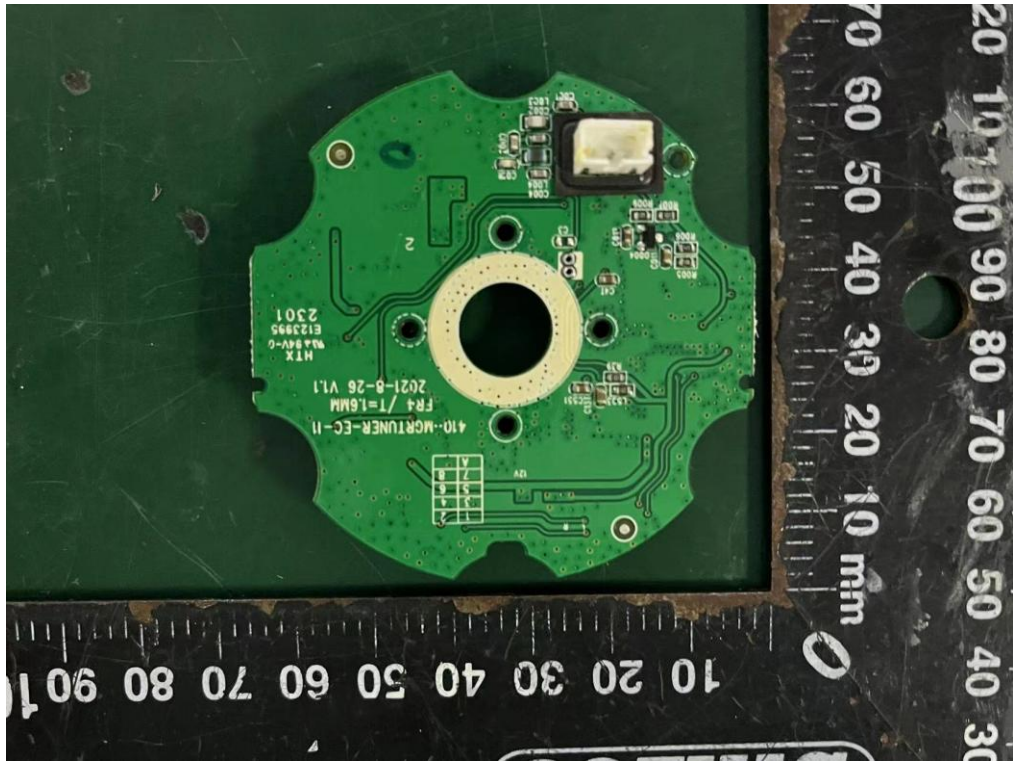
Internal Photos
M/N: MGR450B



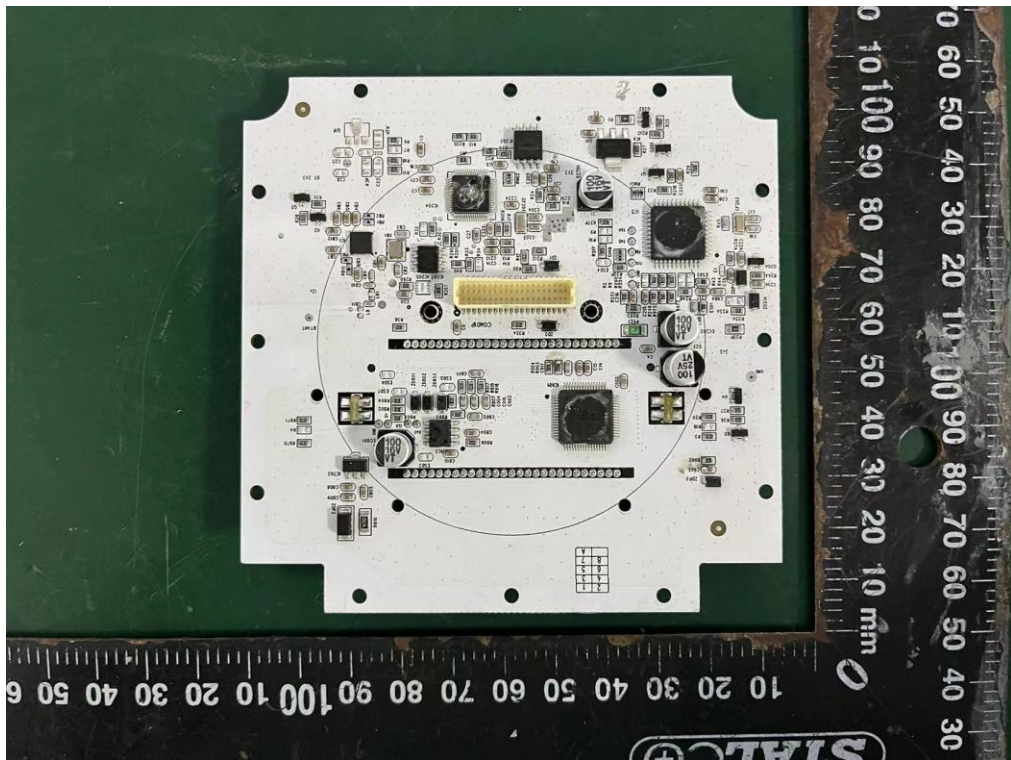
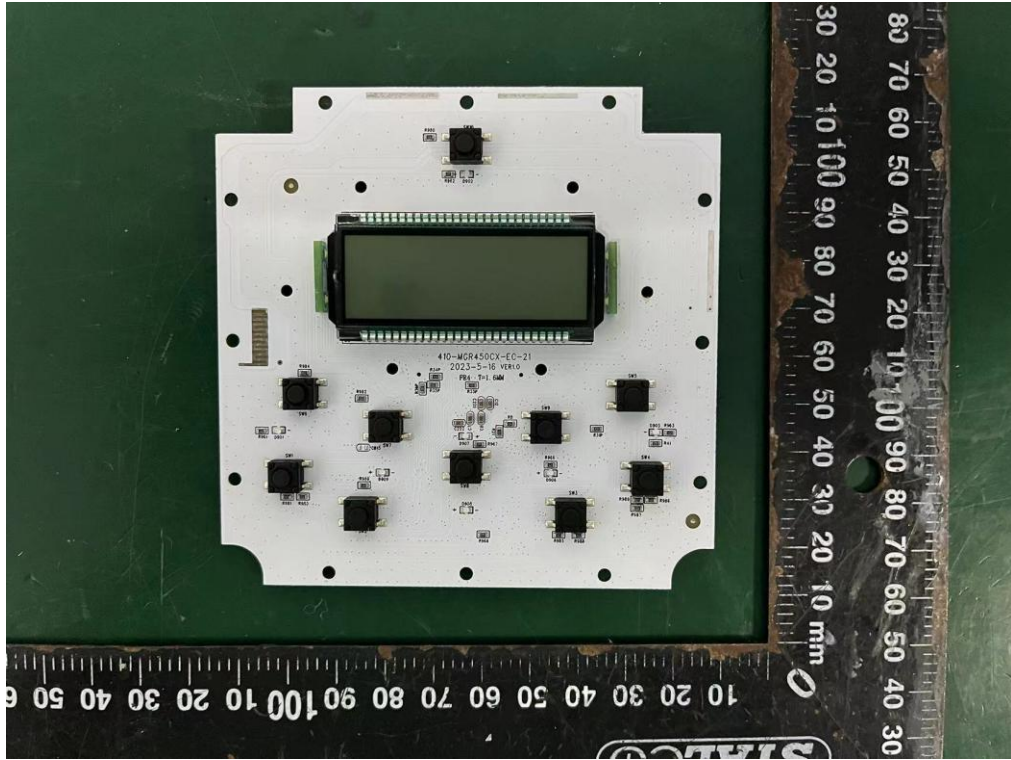
Internal Photos
M/N: MGR450B



Internal Photos
M/N: MGR450B



Internal Photos
M/N: MGR450B



End of Test Report