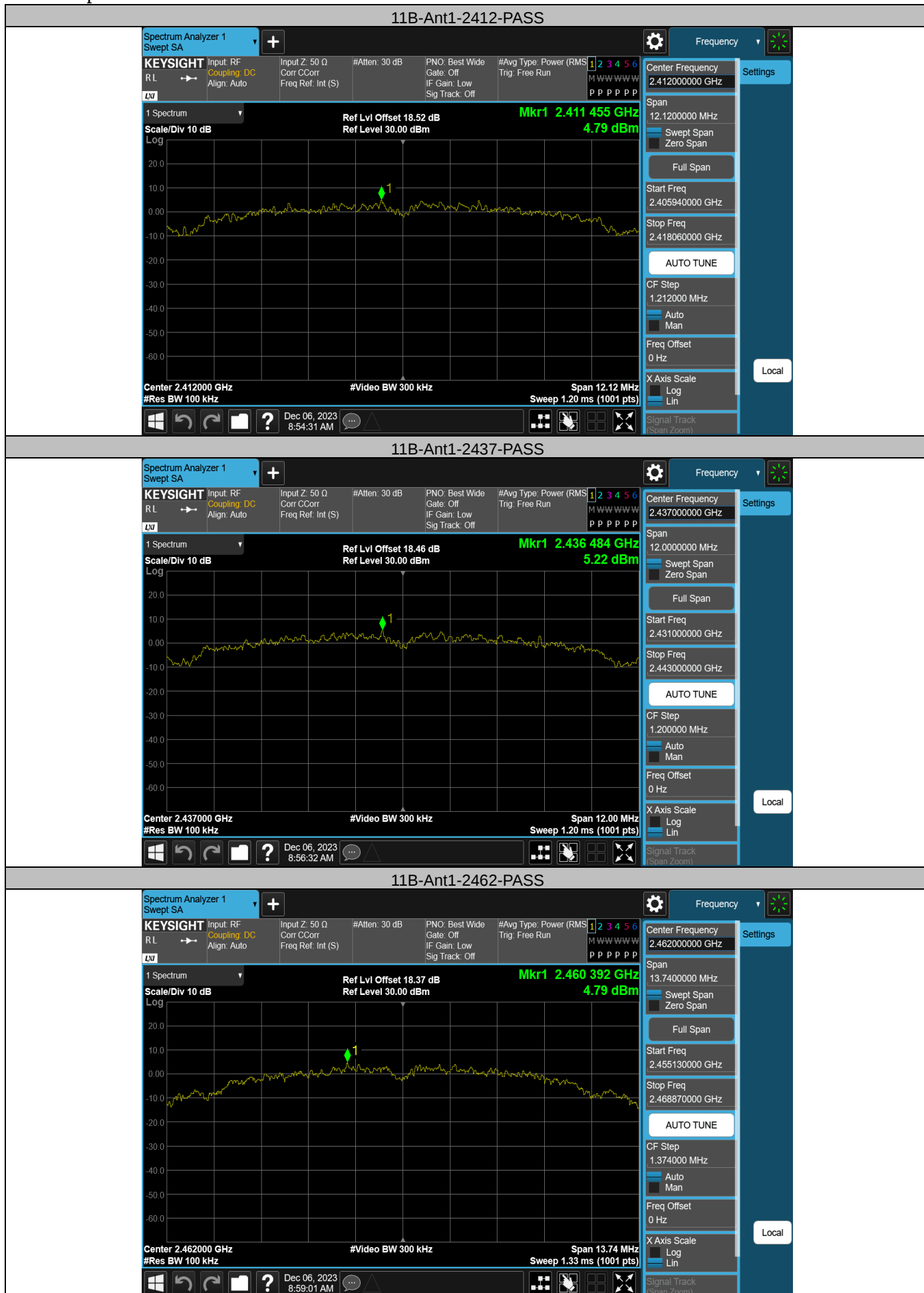
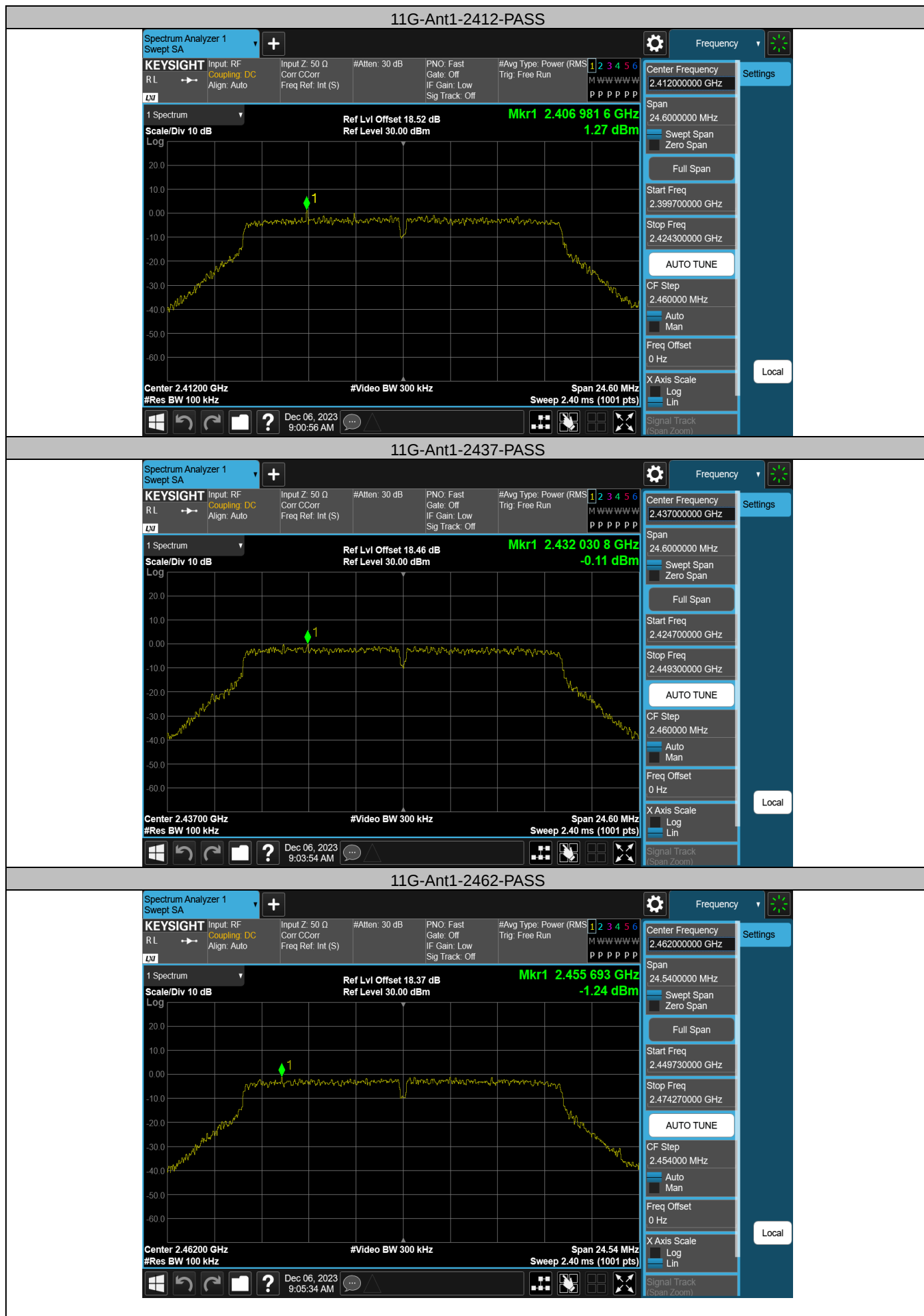


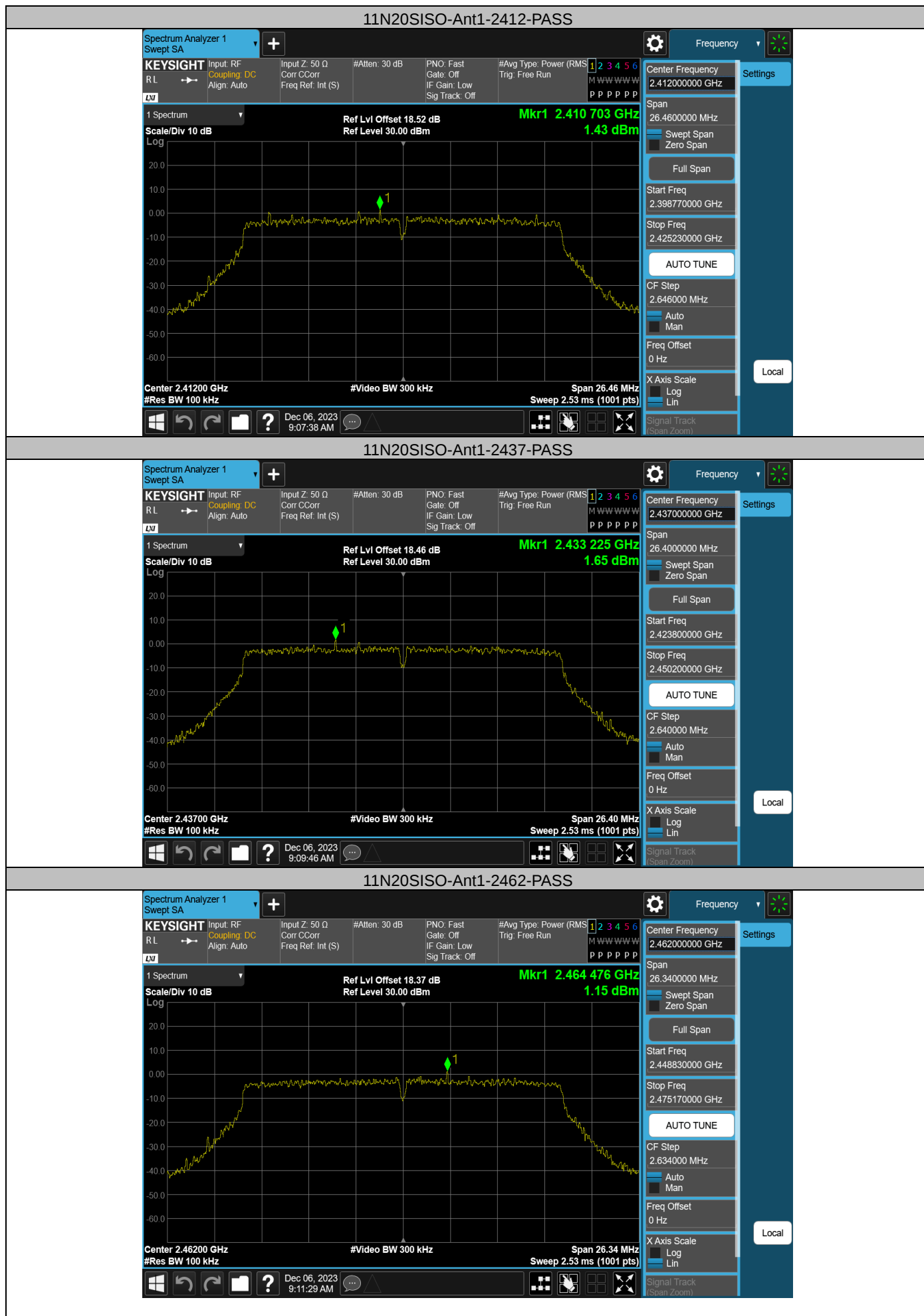
Appendix D: Reference level measurement Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.45	4.79
11B	Ant1	2437	2436.48	5.22
11B	Ant1	2462	2460.39	4.79
11G	Ant1	2412	2406.98	1.27
11G	Ant1	2437	2432.03	-0.11
11G	Ant1	2462	2455.69	-1.24
11N20SISO	Ant1	2412	2410.70	1.43
11N20SISO	Ant1	2437	2433.22	1.65
11N20SISO	Ant1	2462	2464.48	1.15
11N40SISO	Ant1	2422	2425.70	-1.29
11N40SISO	Ant1	2437	2434.49	-1.26
11N40SISO	Ant1	2452	2446.97	-1.67

Test Graphs







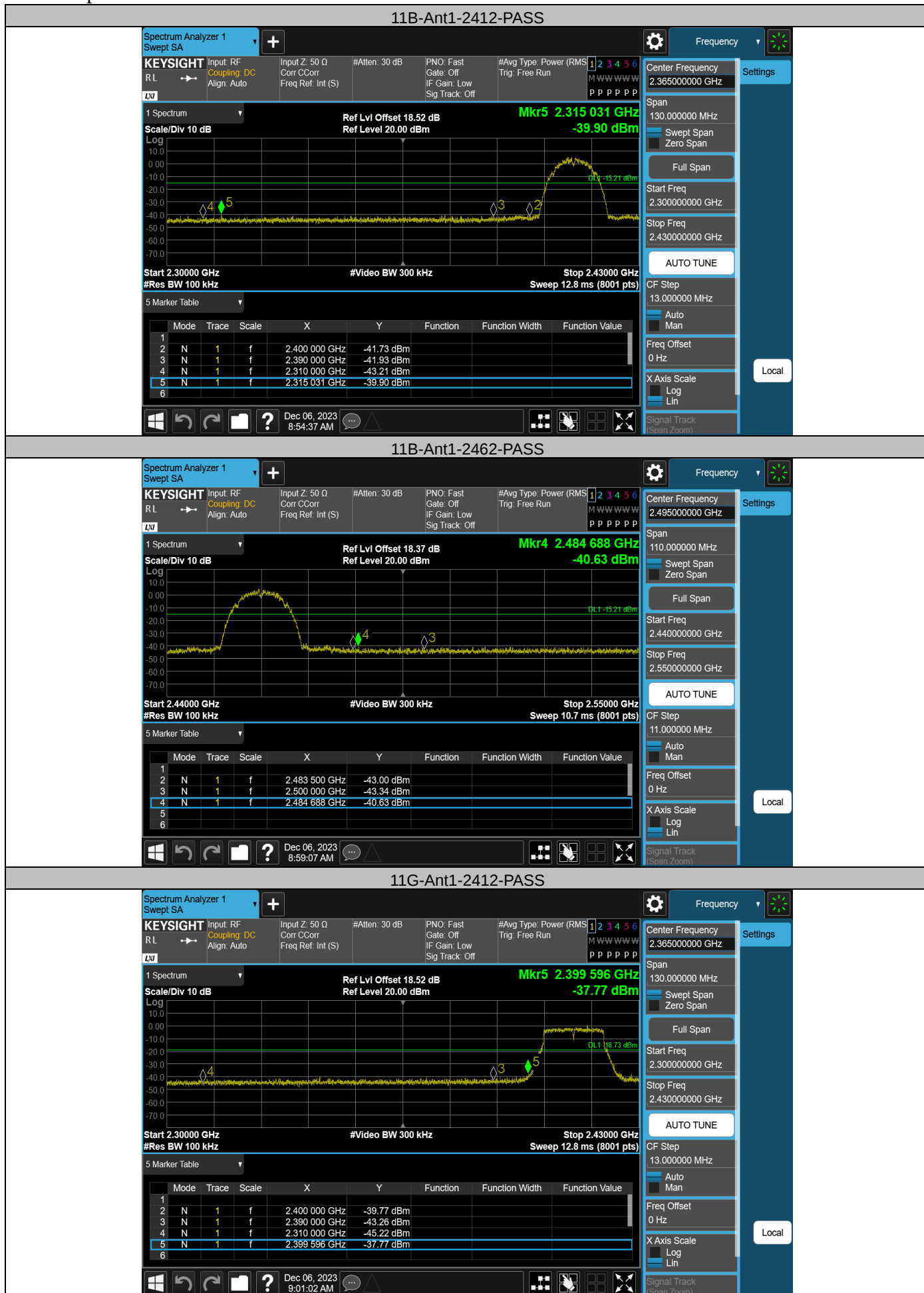


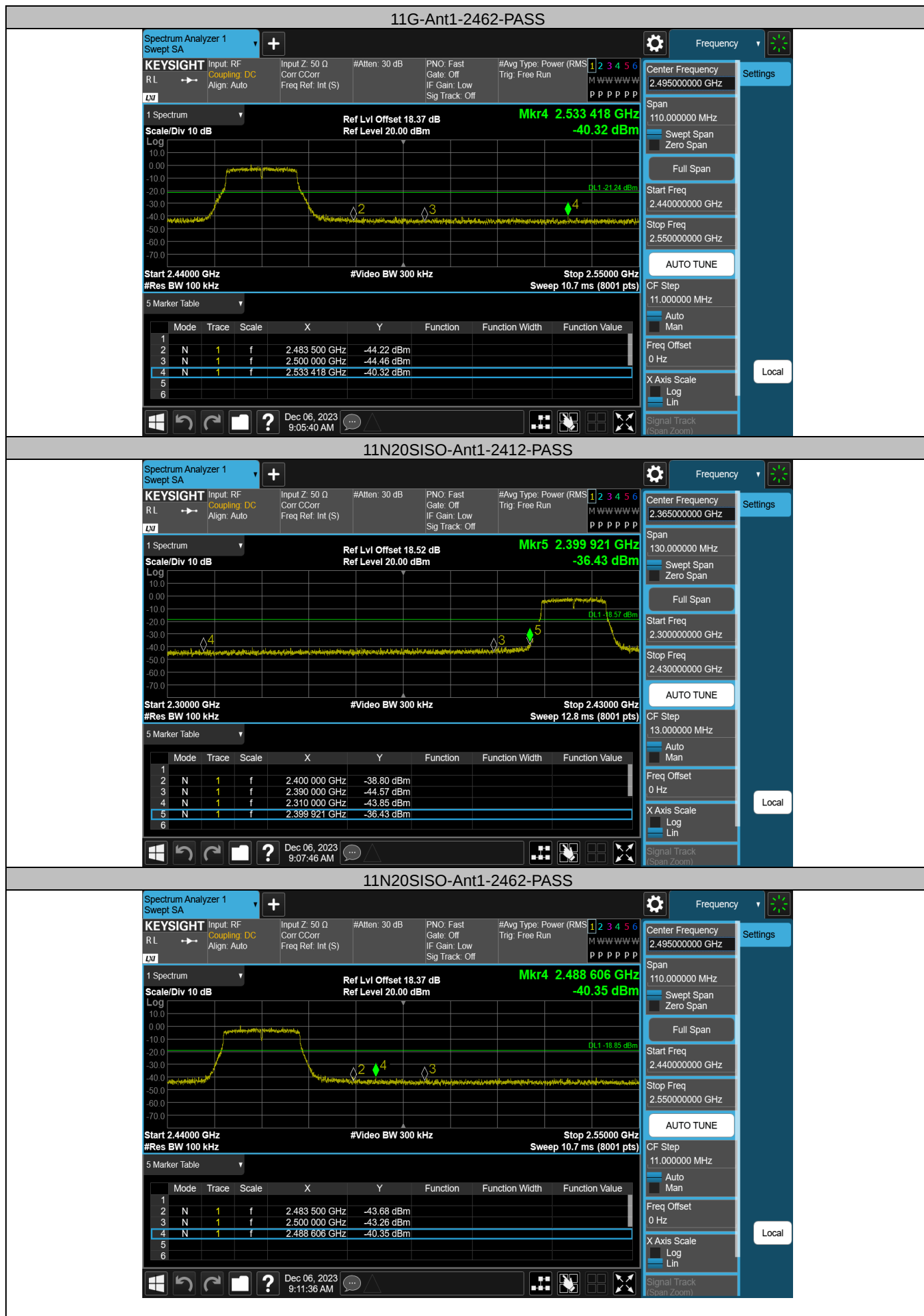
Appendix E: Band edge measurements

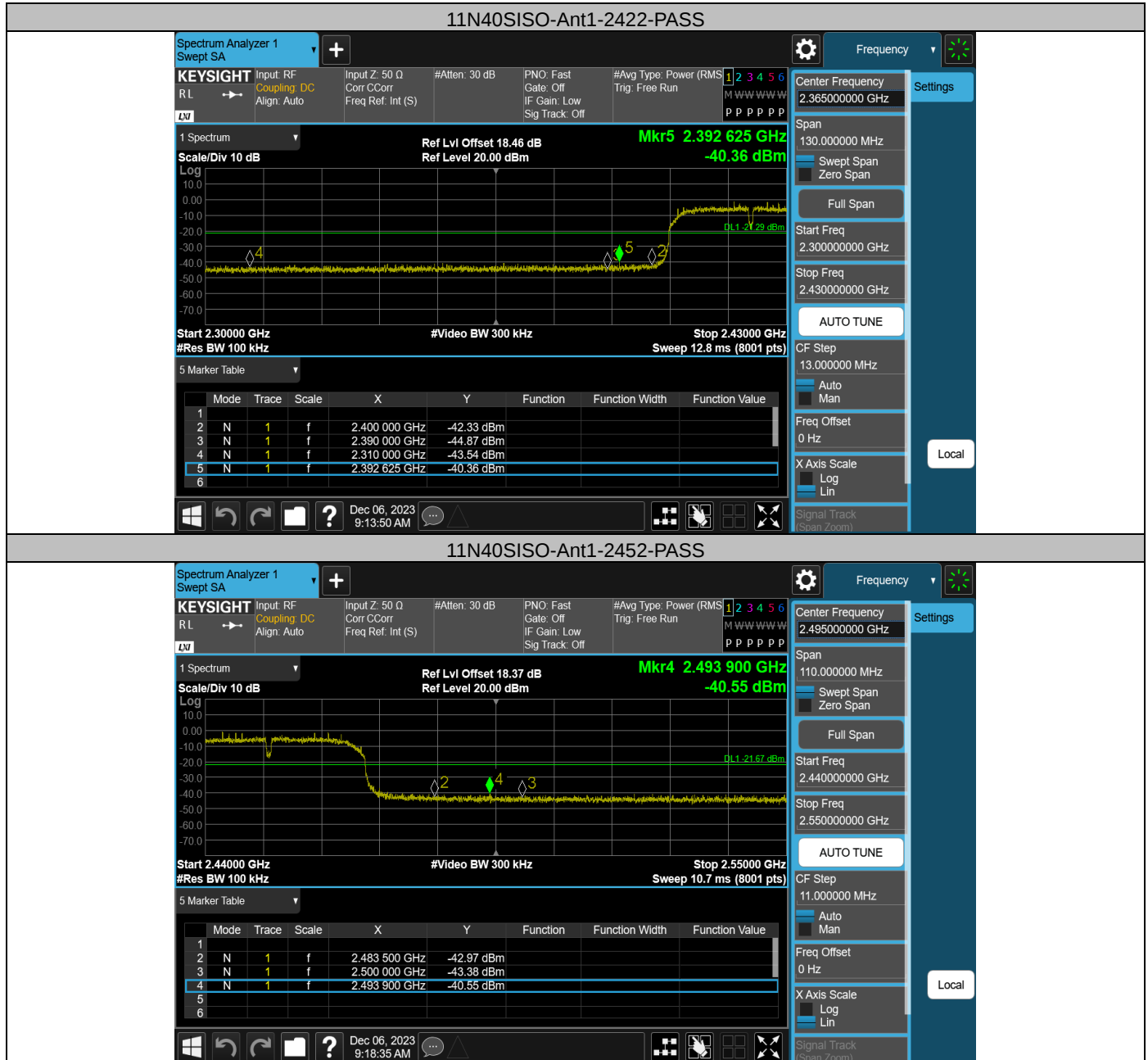
Test Result

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	4.79	-39.9	≤ -15.21	PASS
11B	Ant1	High	2462	4.79	-40.63	≤ -15.21	PASS
11G	Ant1	Low	2412	1.27	-37.77	≤ -18.73	PASS
11G	Ant1	High	2462	-1.24	-40.33	≤ -21.24	PASS
11N20SISO	Ant1	Low	2412	1.43	-36.43	≤ -18.57	PASS
11N20SISO	Ant1	High	2462	1.15	-40.35	≤ -18.85	PASS
11N40SISO	Ant1	Low	2422	-1.29	-40.36	≤ -21.29	PASS
11N40SISO	Ant1	High	2452	-1.67	-40.55	≤ -21.67	PASS

Test Graphs



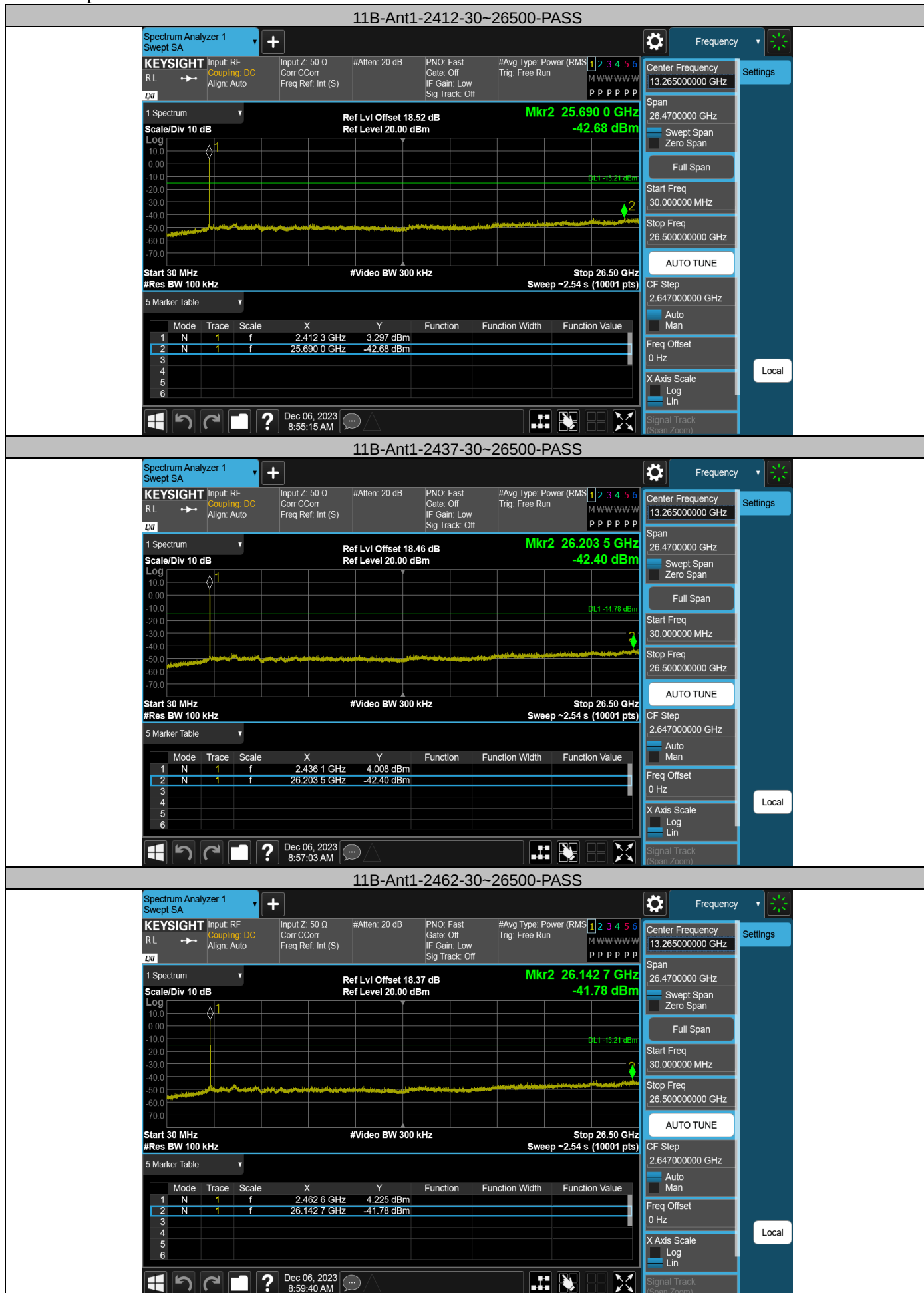


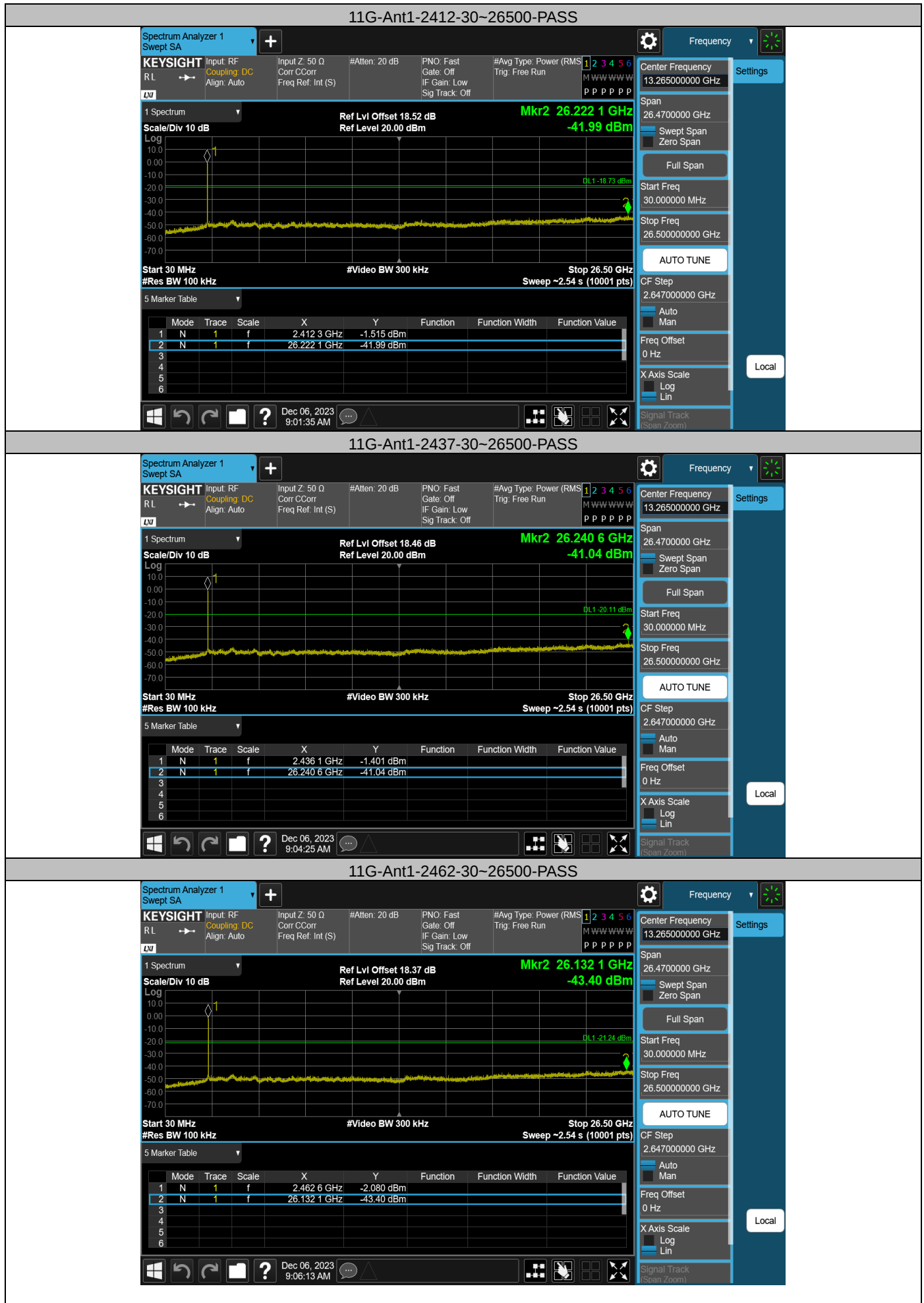


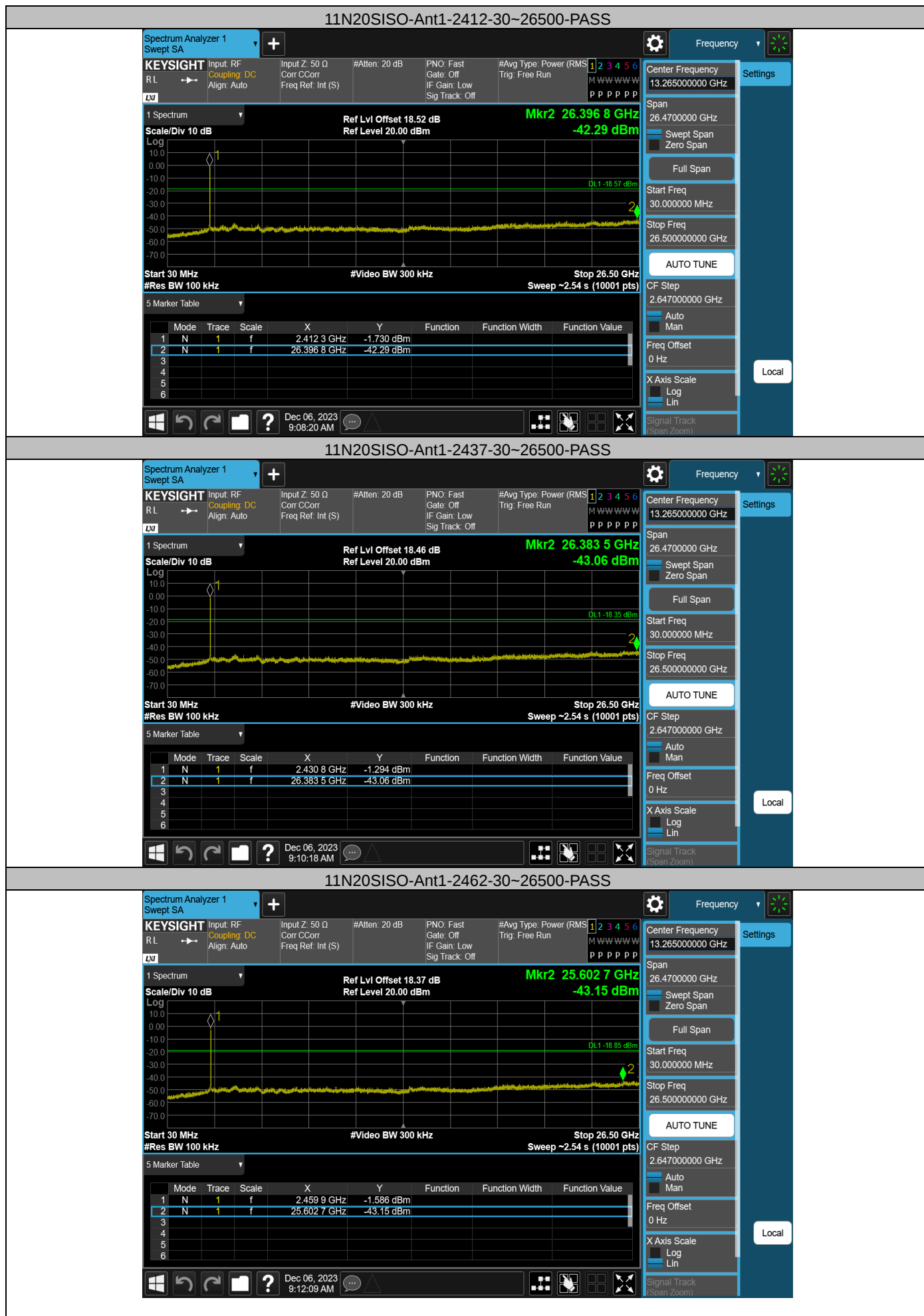
Appendix F: Conducted Spurious Emission Test Result

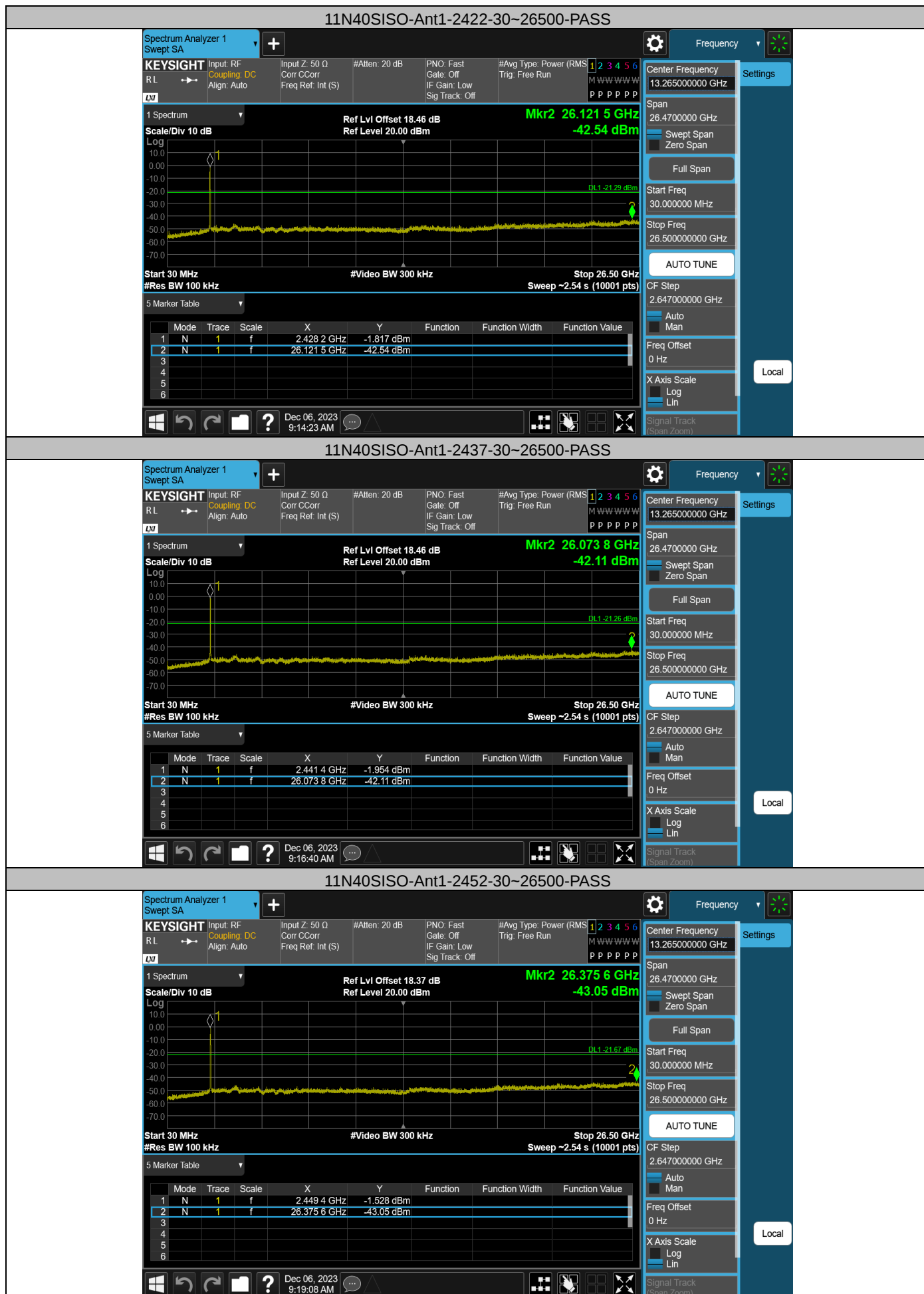
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.79	-42.68	≤-15.21	PASS
11B	Ant1	2437	30~26500	5.22	-42.4	≤-14.78	PASS
11B	Ant1	2462	30~26500	4.79	-41.78	≤-15.21	PASS
11G	Ant1	2412	30~26500	1.27	-41.99	≤-18.73	PASS
11G	Ant1	2437	30~26500	-0.11	-41.04	≤-20.11	PASS
11G	Ant1	2462	30~26500	-1.24	-43.4	≤-21.24	PASS
11N20SISO	Ant1	2412	30~26500	1.43	-42.29	≤-18.57	PASS
11N20SISO	Ant1	2437	30~26500	1.65	-43.06	≤-18.35	PASS
11N20SISO	Ant1	2462	30~26500	1.15	-43.15	≤-18.85	PASS
11N40SISO	Ant1	2422	30~26500	-1.29	-42.54	≤-21.29	PASS
11N40SISO	Ant1	2437	30~26500	-1.26	-42.11	≤-21.26	PASS
11N40SISO	Ant1	2452	30~26500	-1.67	-43.05	≤-21.67	PASS

Test Graphs





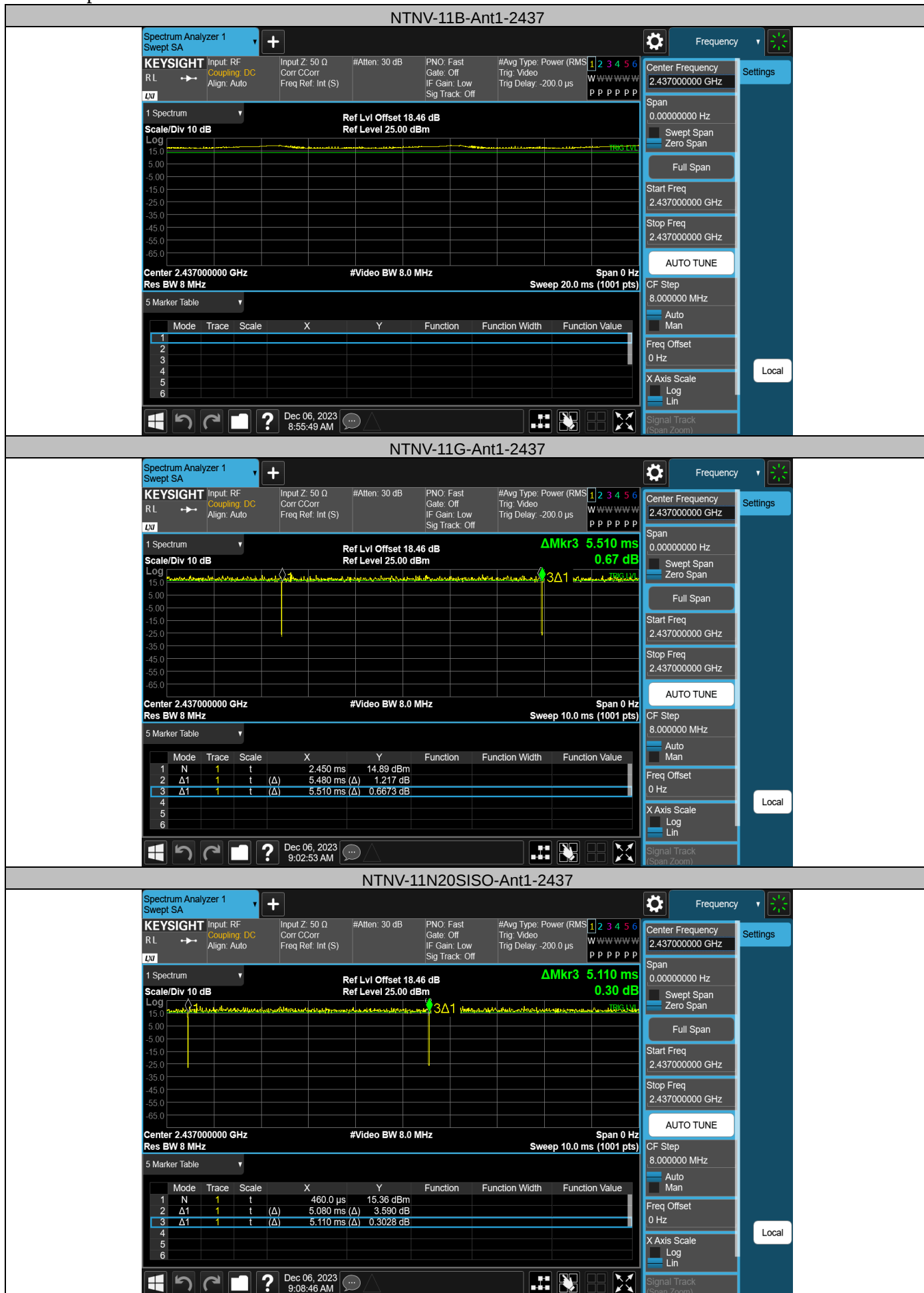


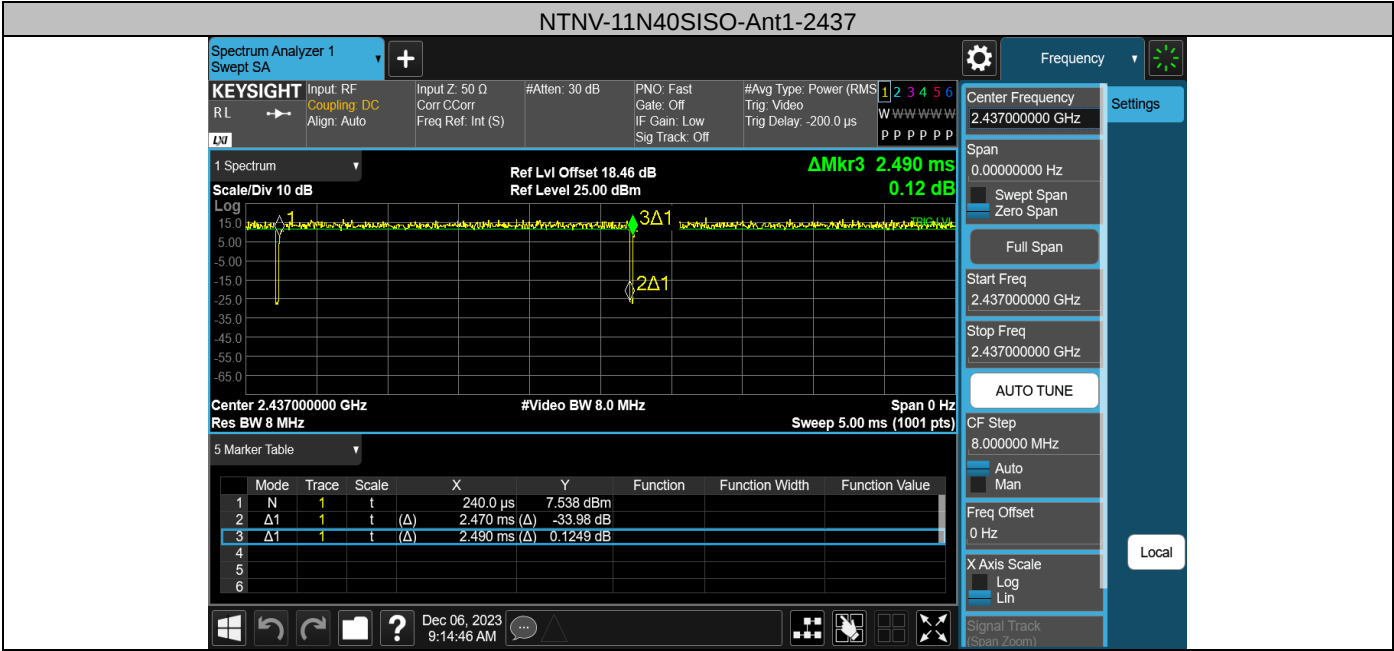


Appendix G: Duty Cycle
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	20.00	20.00	100.00
11G	Ant1	2437	5.48	5.51	99.46
11N20SISO	Ant1	2437	5.08	5.11	99.41
11N40SISO	Ant1	2437	2.47	2.49	99.20

Test Graphs



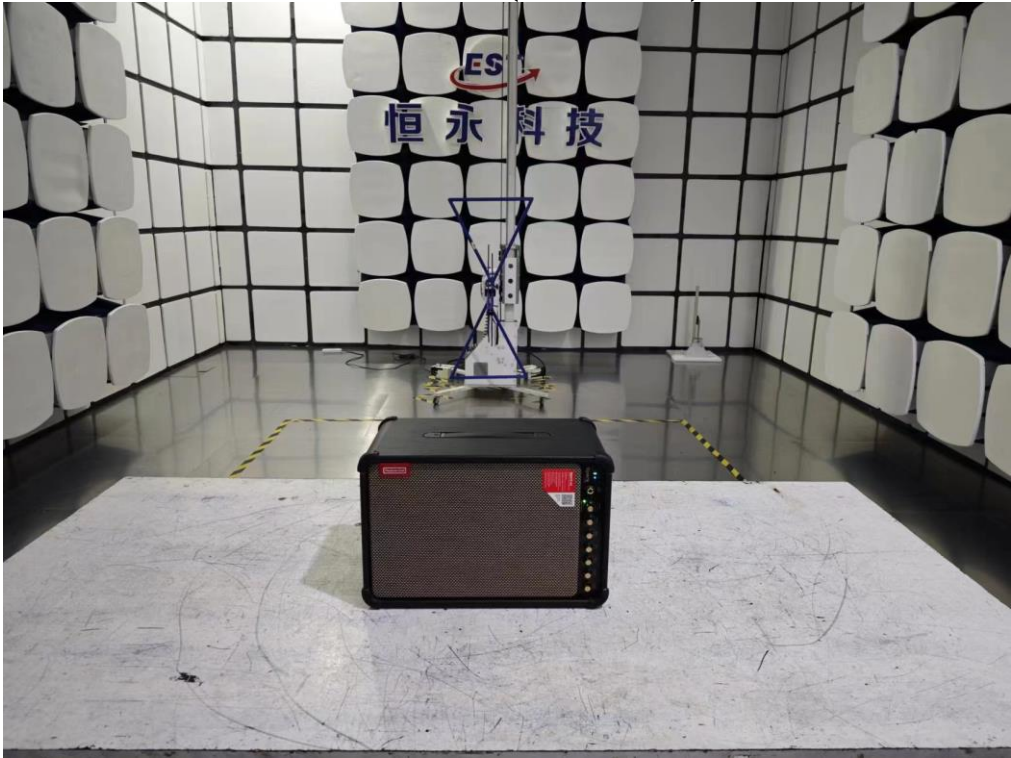


12. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



13. EUT PHOTO

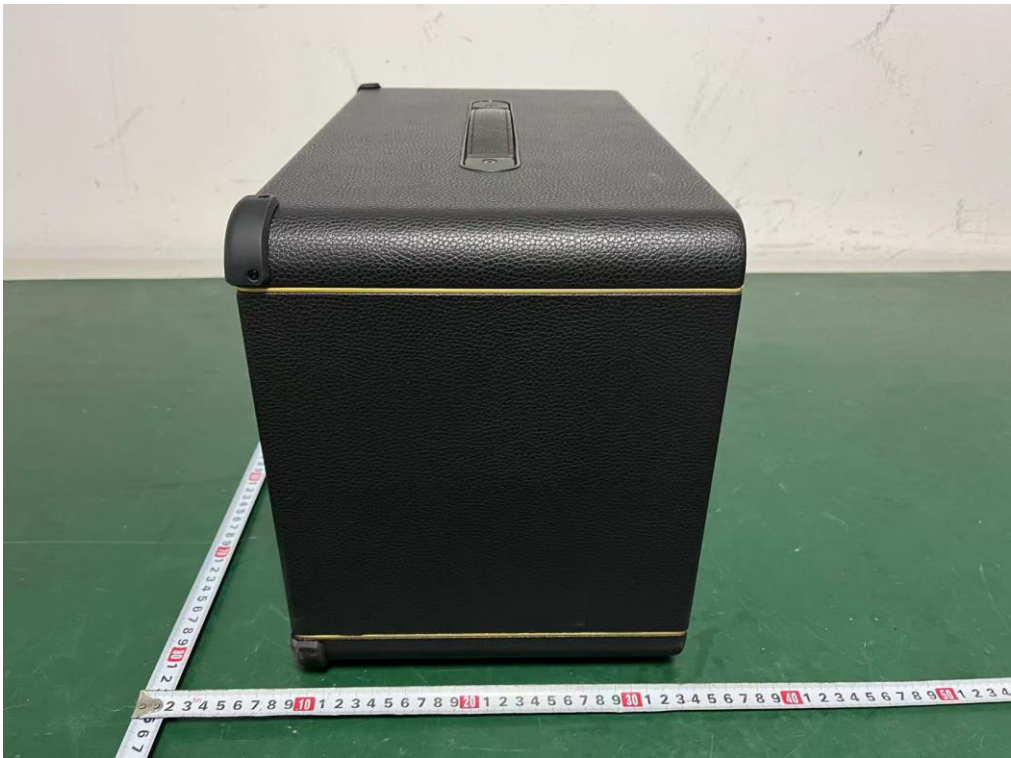
External Photos
M/N: Spark LIVE



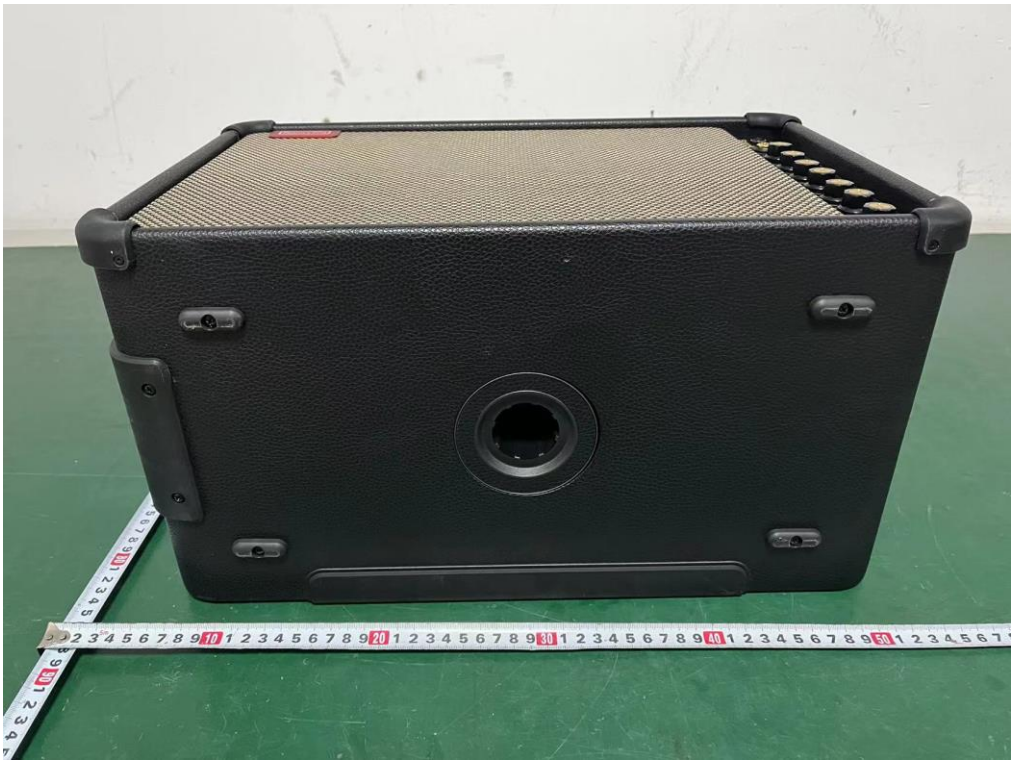
External Photos
M/N: Spark LIVE



External Photos
M/N: Spark LIVE



External Photos
M/N: Spark LIVE



External Photos

M/N: Spark LIVE



Internal Photos
M/N: Spark LIVE

