

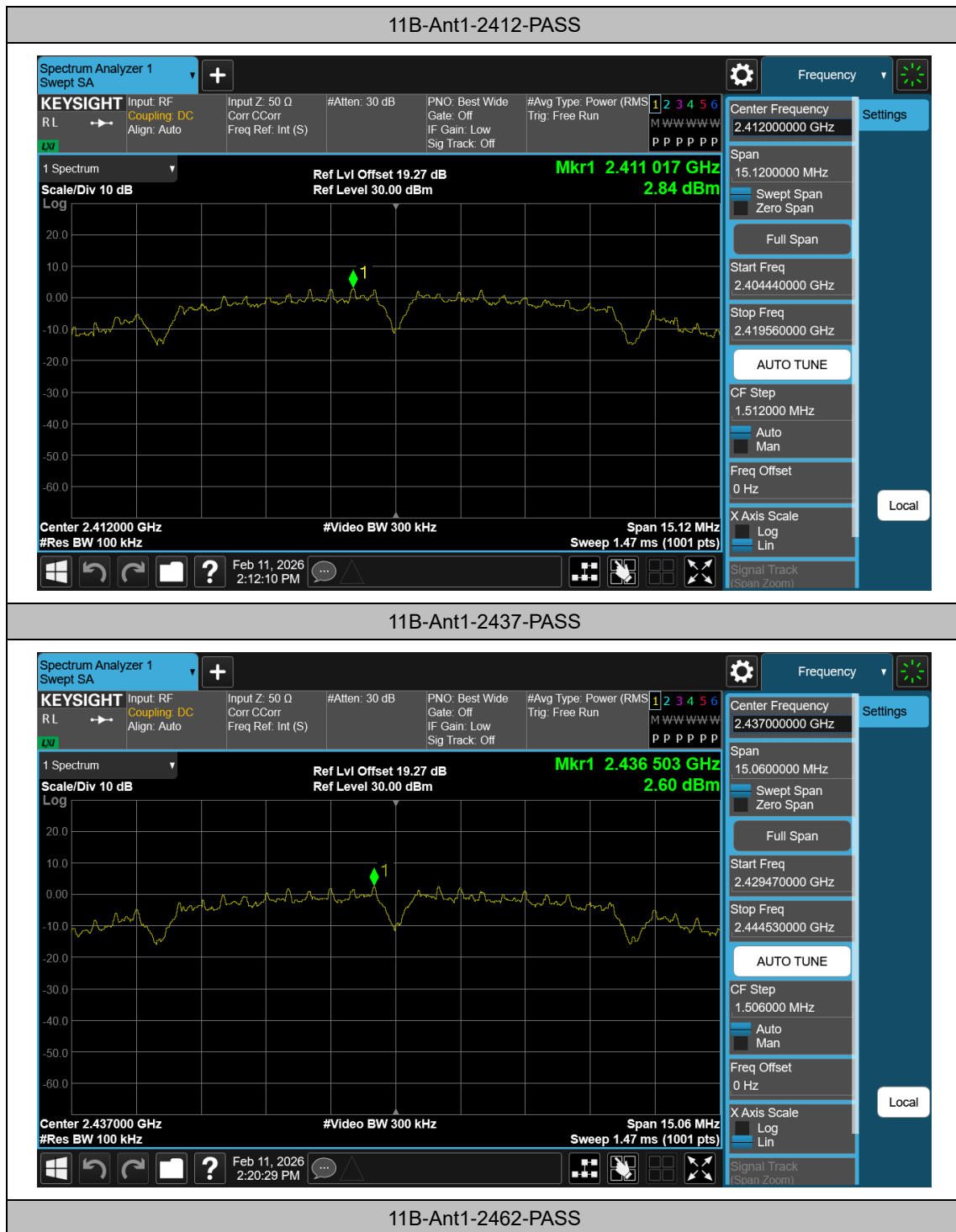
Appendix D: Reference level measurement

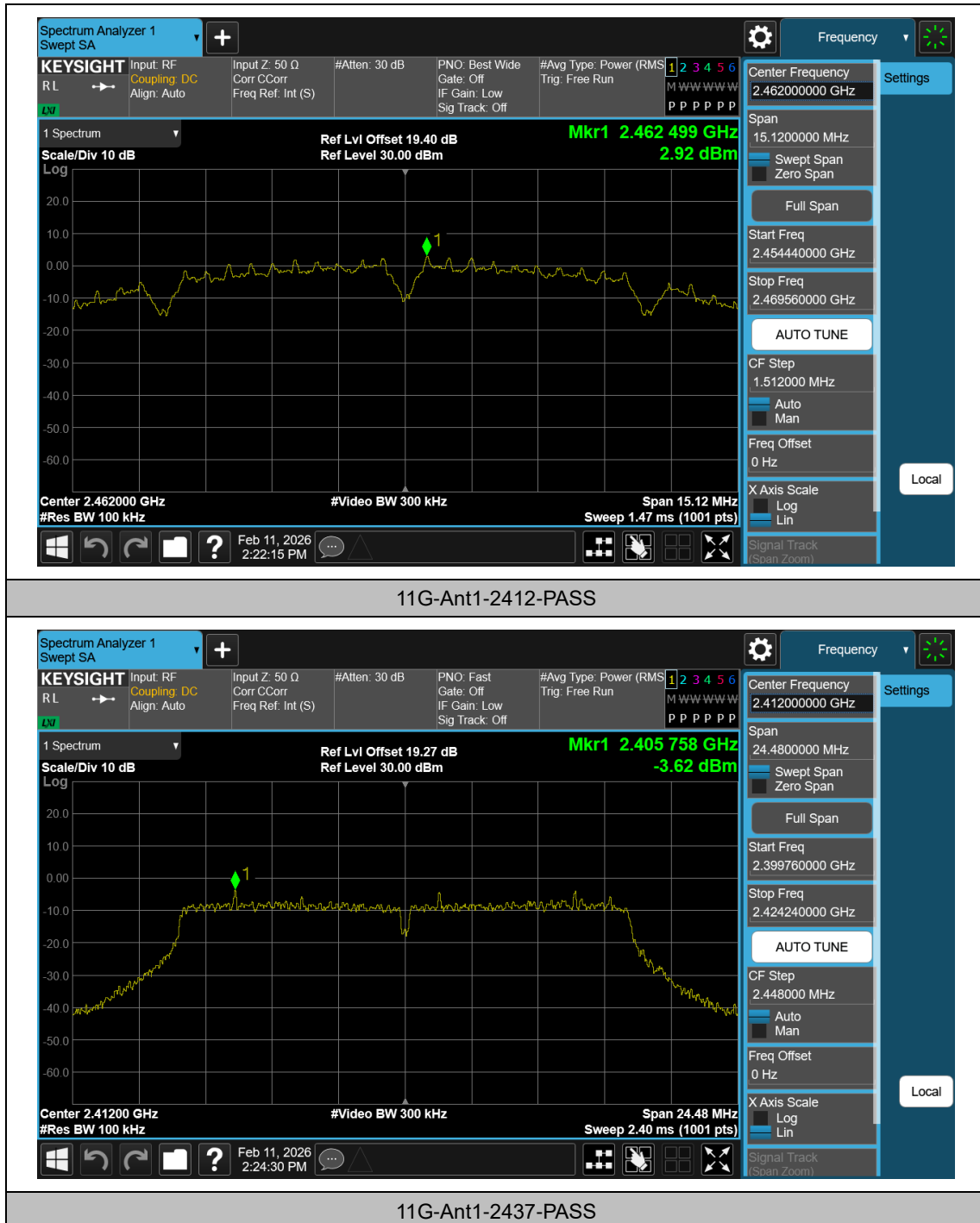
Test Result

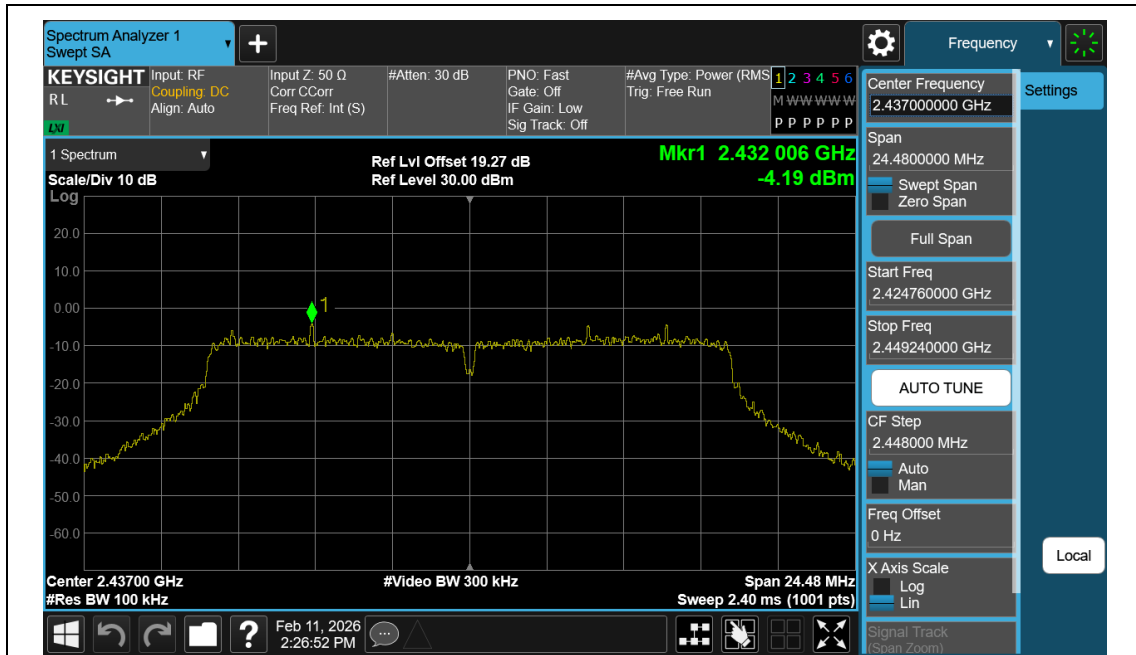
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.02	2.85
11B	Ant1	2437	2436.50	2.60
11B	Ant1	2462	2462.50	2.92
11G	Ant1	2412	2405.76	-3.62
11G	Ant1	2437	2432.01	-4.19
11G	Ant1	2462	2455.76	-3.91
11N20SISO	Ant1	2412	2405.73	-3.93
11N20SISO	Ant1	2437	2444.49	-4.58
11N20SISO	Ant1	2462	2467.01	-3.99
11N40SISO	Ant1	2422	2419.51	-6.73
11N40SISO	Ant1	2437	2440.77	-6.95
11N40SISO	Ant1	2452	2455.74	-6.93



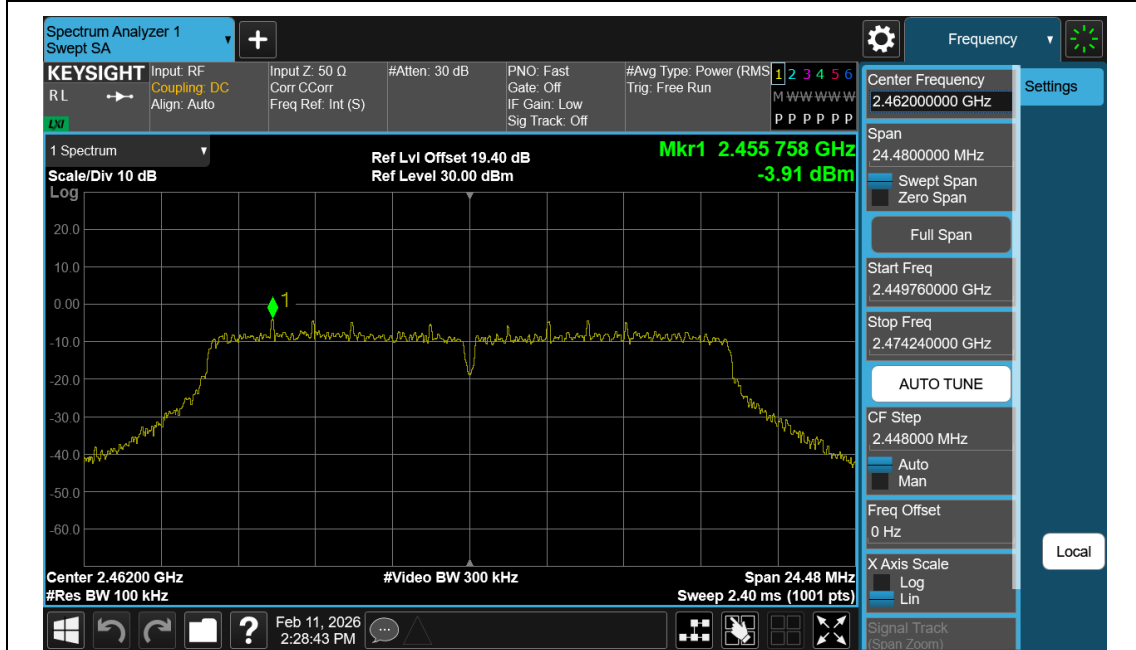
Test Graphs



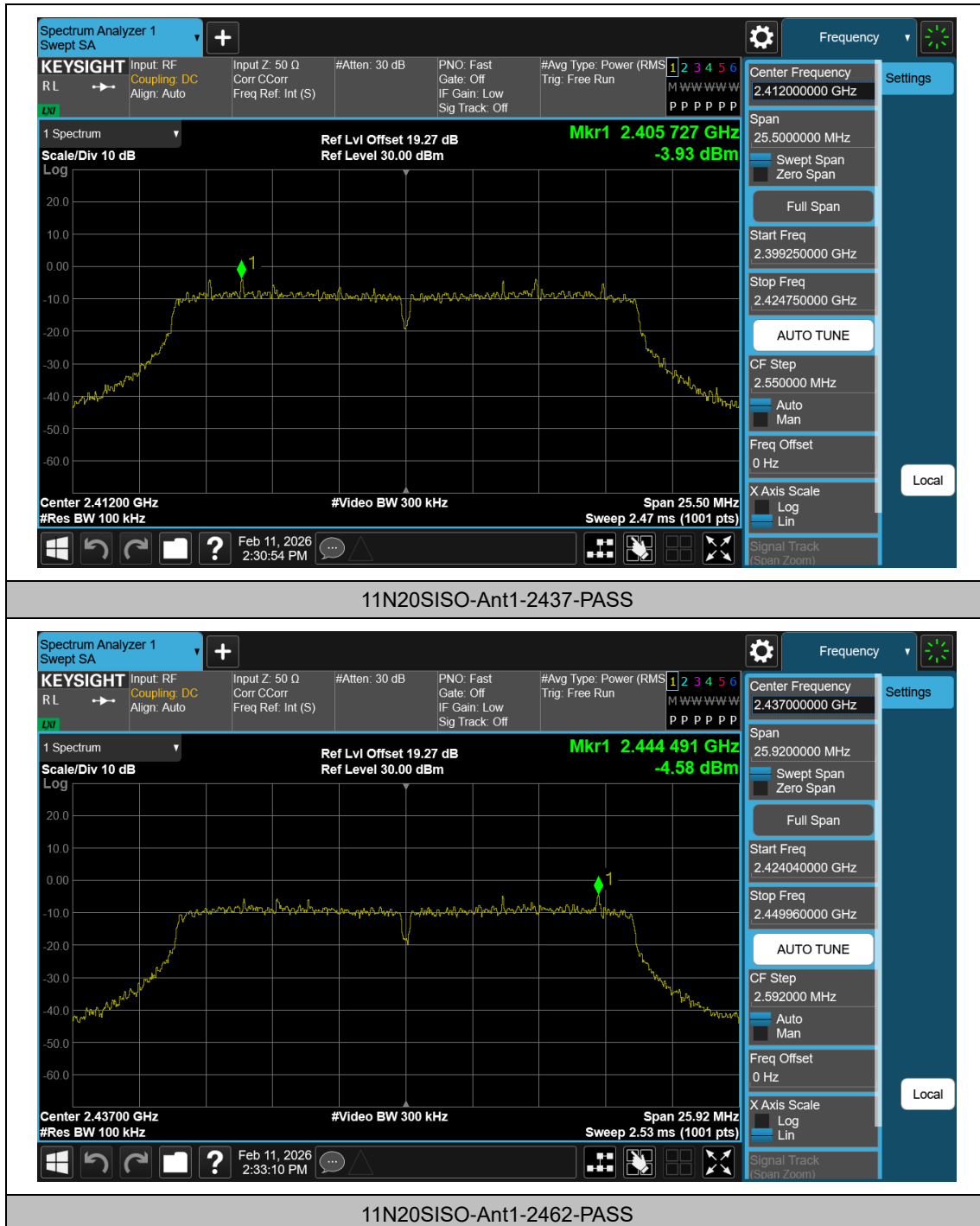


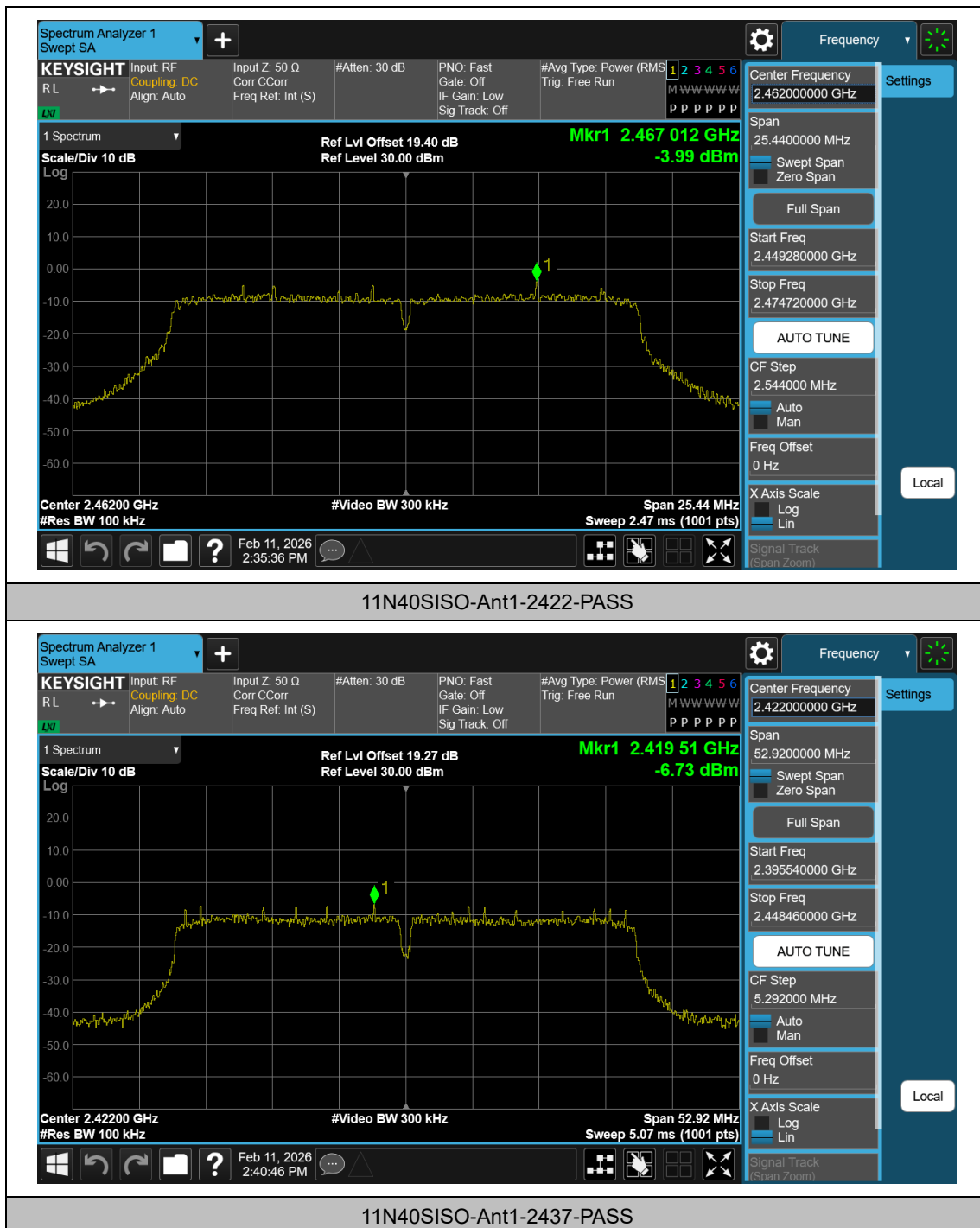


11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS









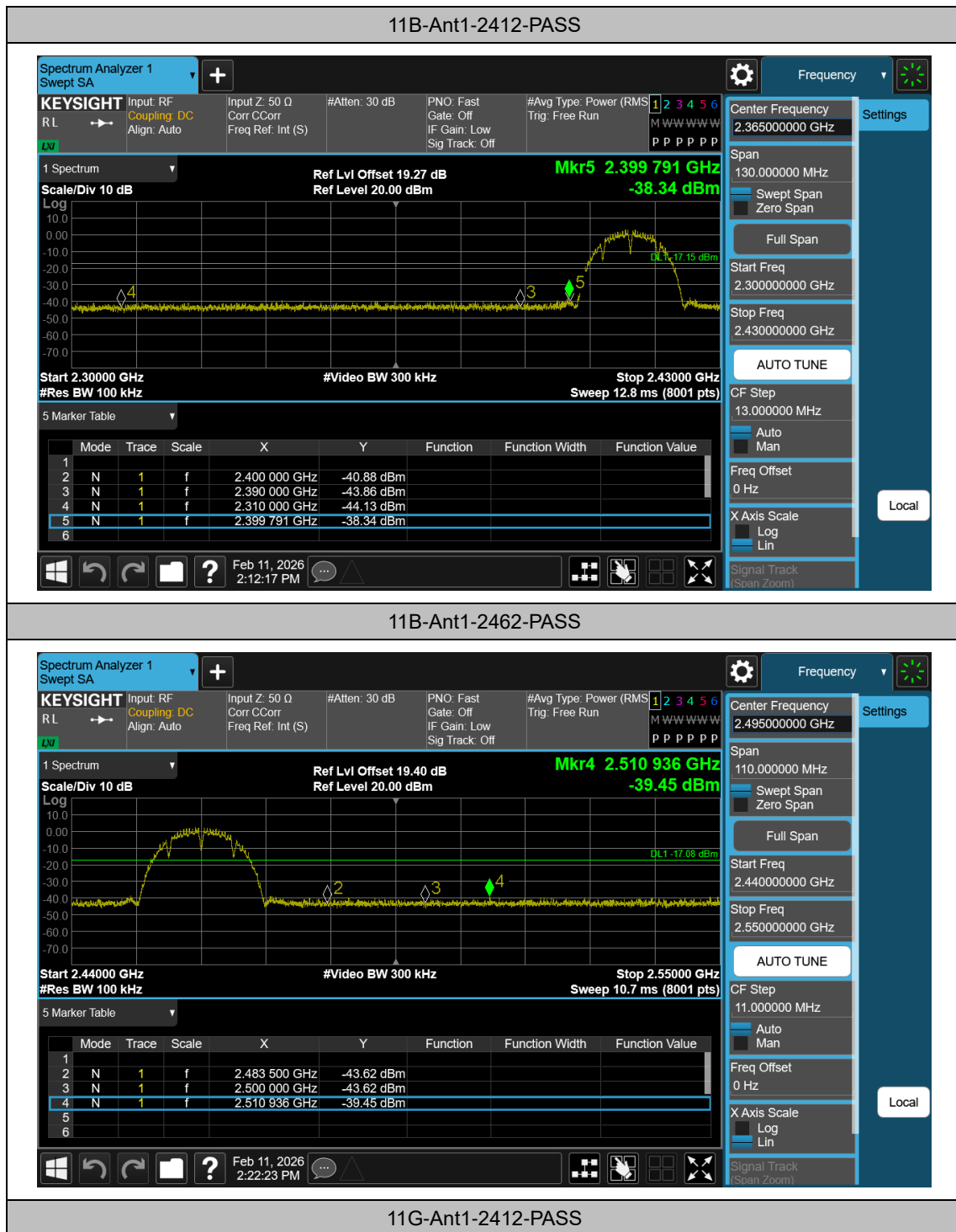
Appendix E: Band edge measurements

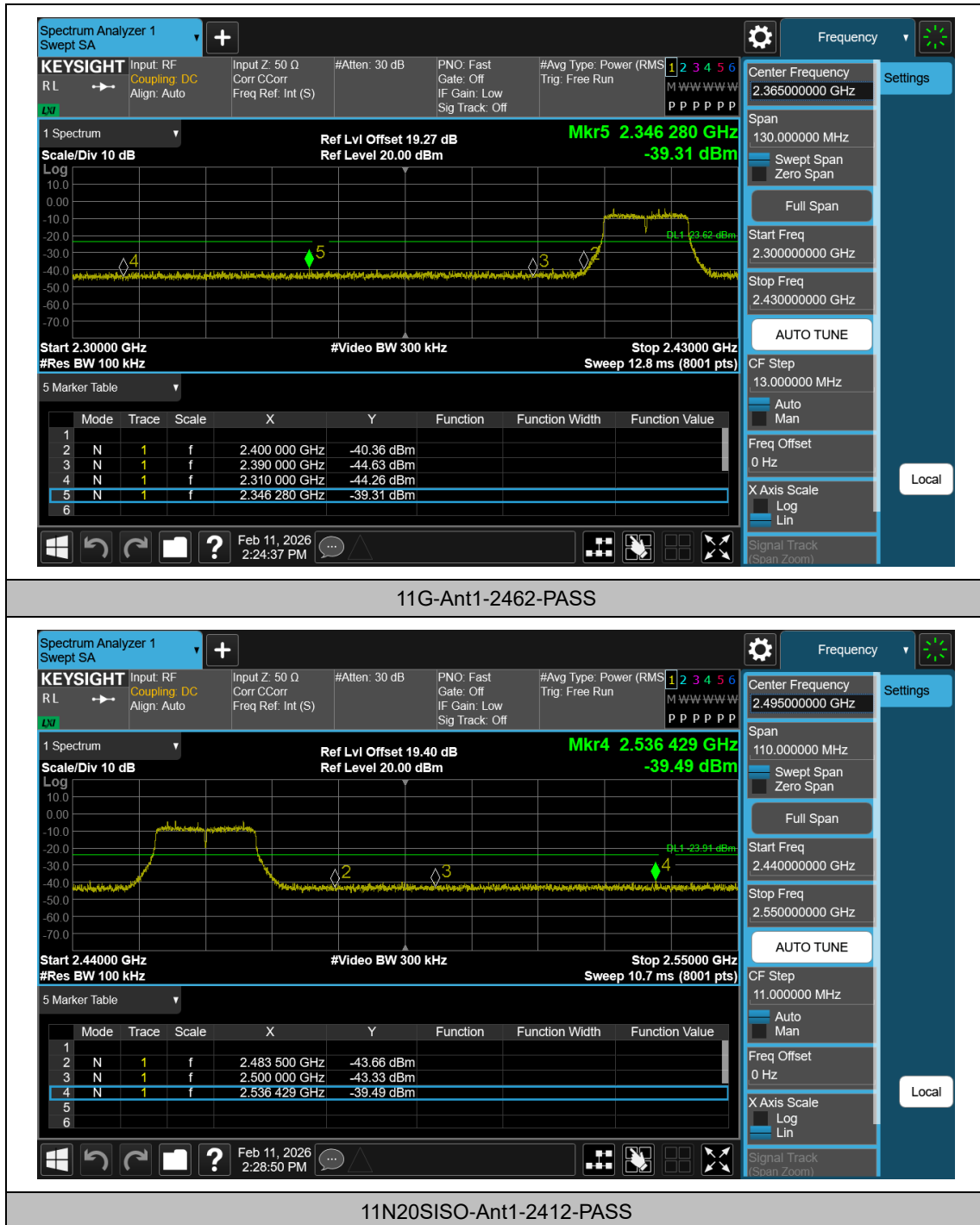
Test Result

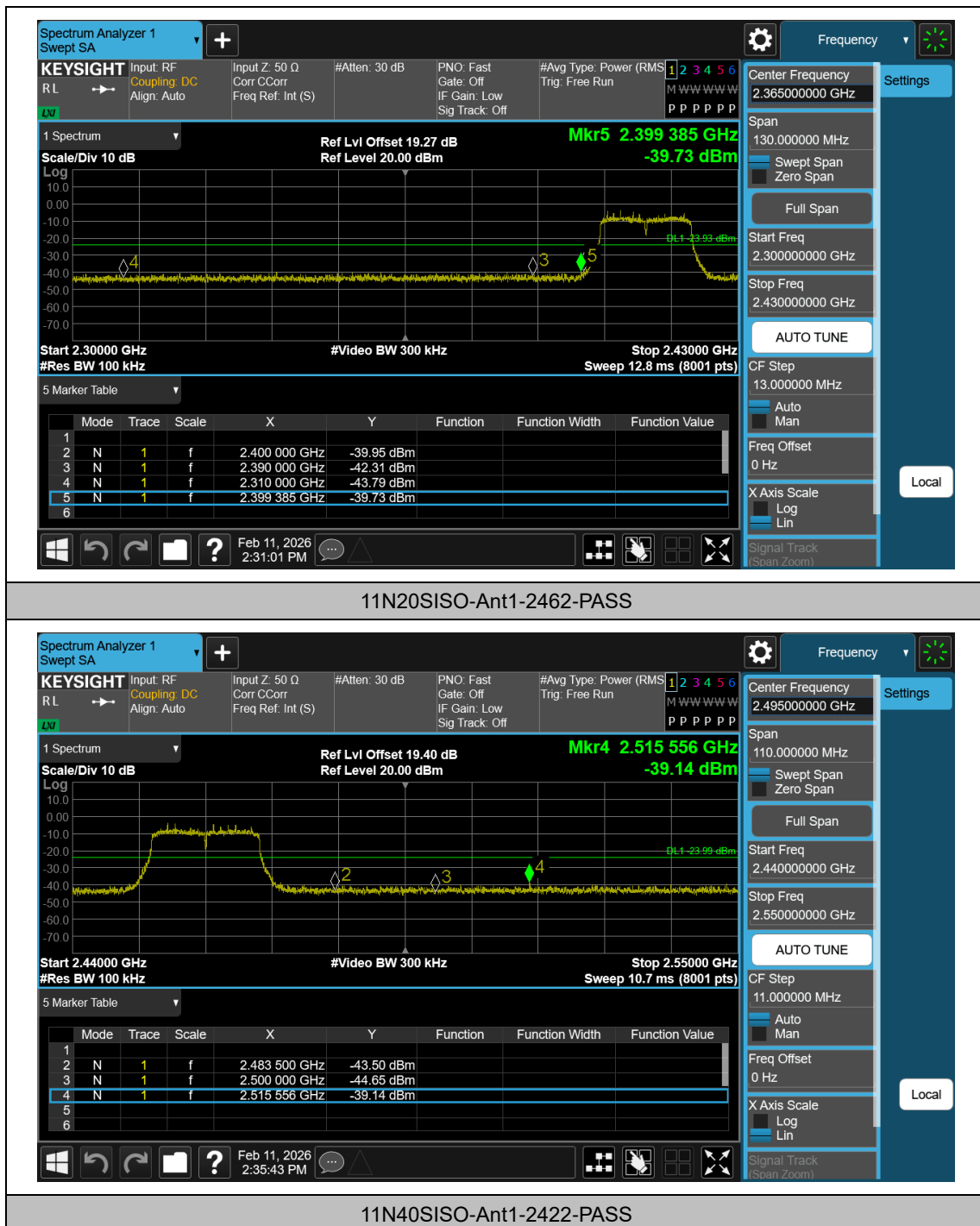
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.85	-38.34	≤ -17.15	PASS
11B	Ant1	High	2462	2.92	-39.45	≤ -17.08	PASS
11G	Ant1	Low	2412	-3.62	-39.31	≤ -23.62	PASS
11G	Ant1	High	2462	-3.91	-39.49	≤ -23.91	PASS
11N20SISO	Ant1	Low	2412	-3.93	-39.73	≤ -23.93	PASS
11N20SISO	Ant1	High	2462	-3.99	-39.14	≤ -23.99	PASS
11N40SISO	Ant1	Low	2422	-6.73	-39.17	≤ -26.73	PASS
11N40SISO	Ant1	High	2452	-6.93	-40.03	≤ -26.93	PASS

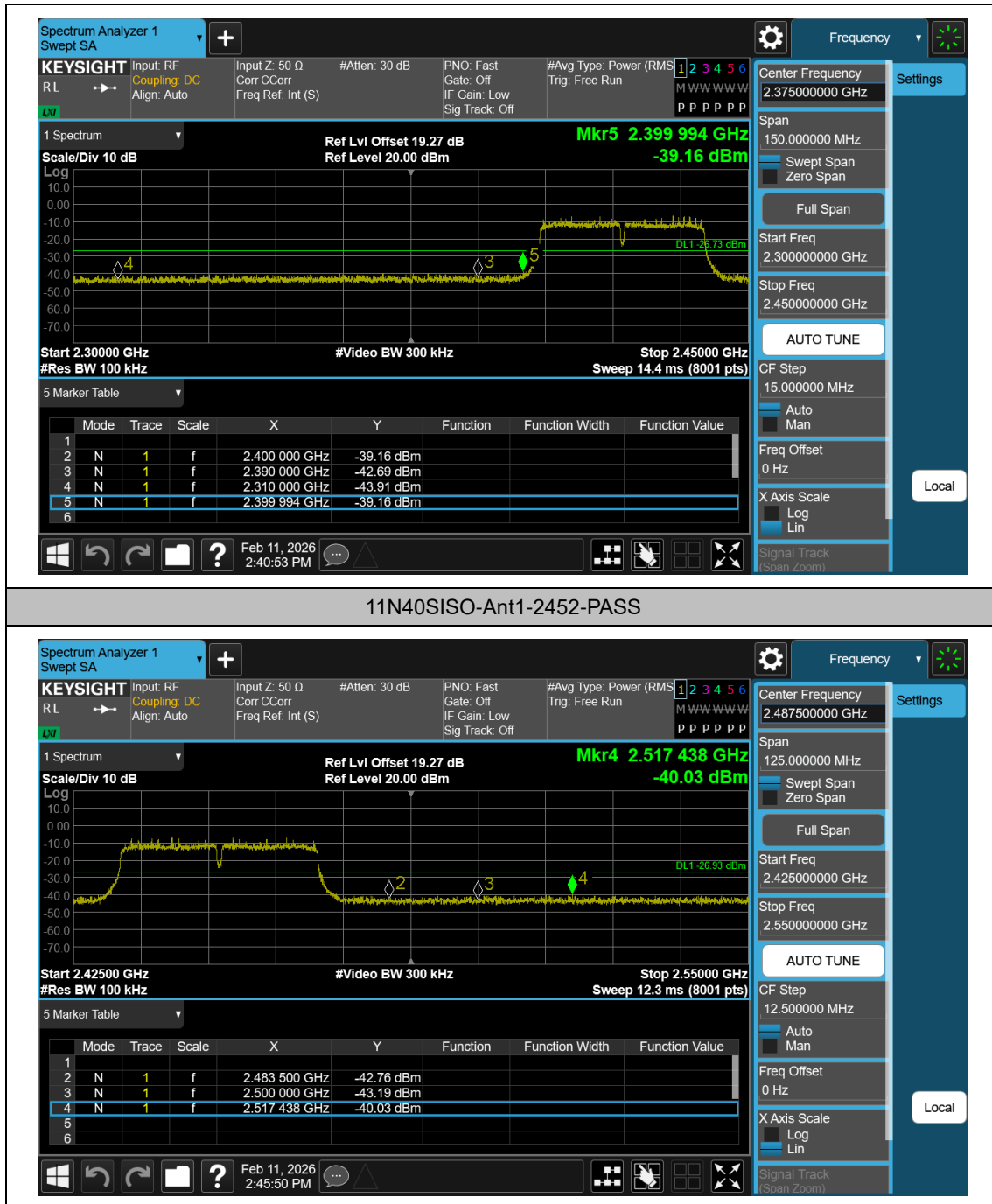


Test Graphs









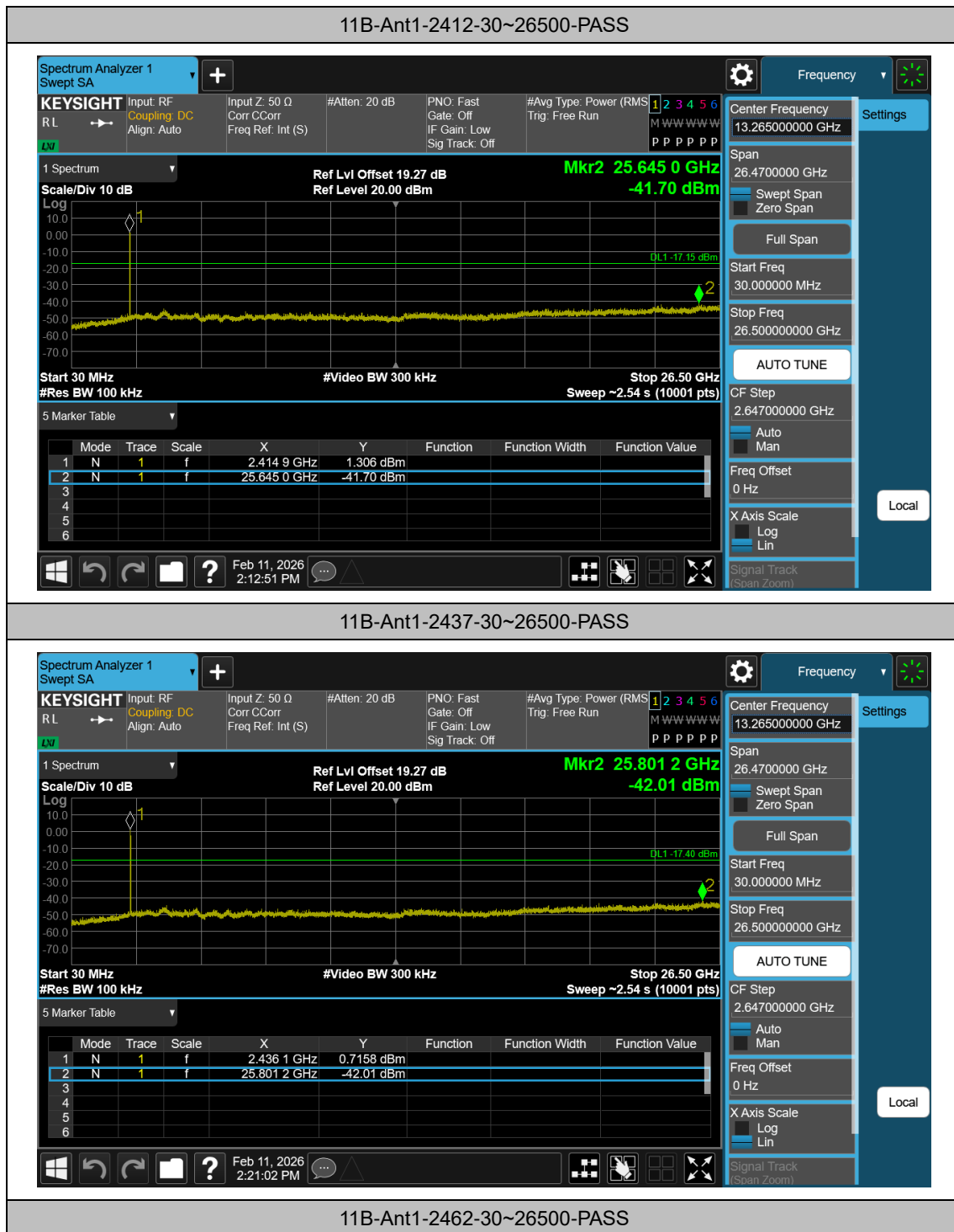
Appendix F: Conducted Spurious Emission

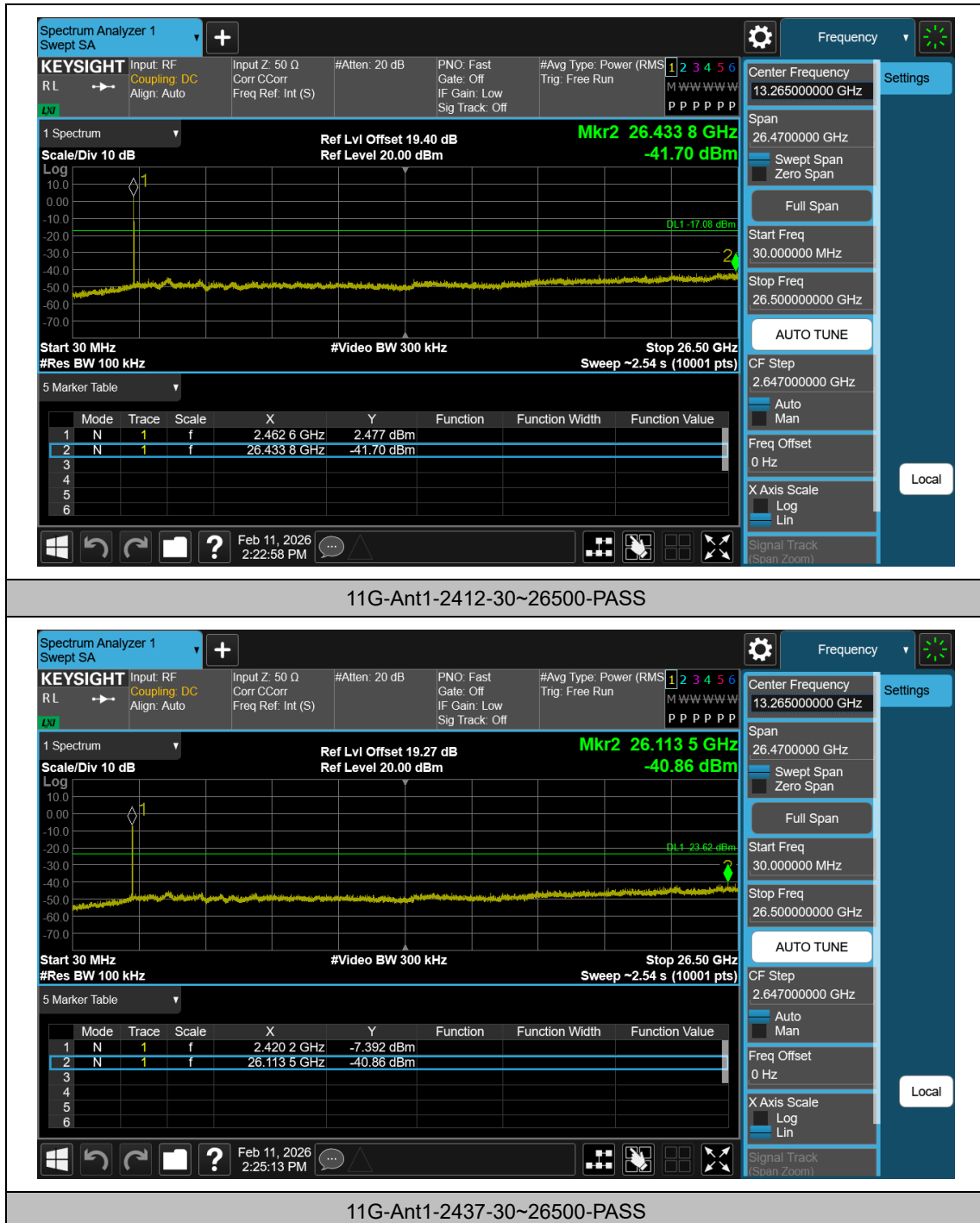
Test Result

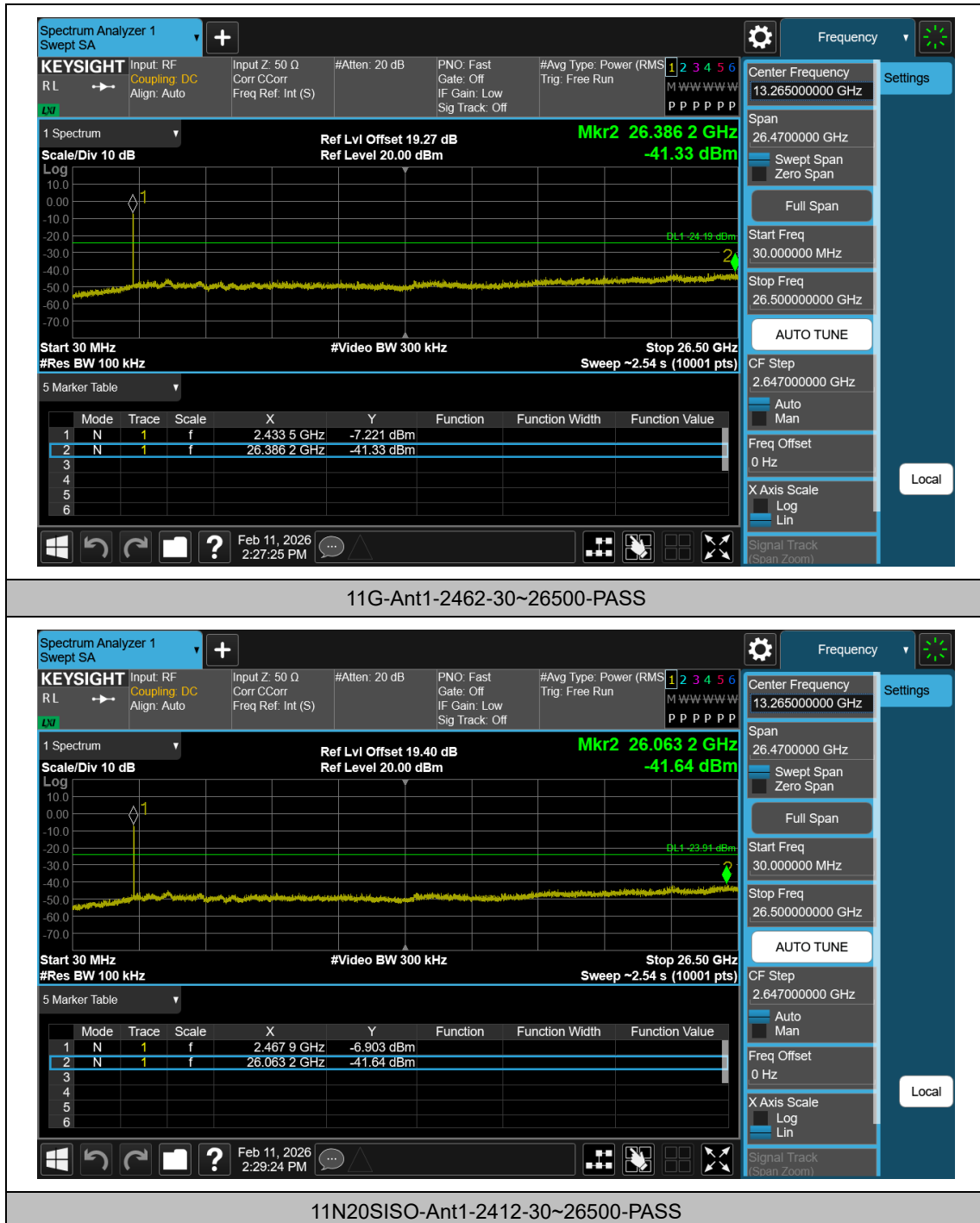
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	2.85	-41.7	≤-17.15	PASS
11B	Ant1	2437	30~26500	2.60	-42.01	≤-17.4	PASS
11B	Ant1	2462	30~26500	2.92	-41.7	≤-17.08	PASS
11G	Ant1	2412	30~26500	-3.62	-40.86	≤-23.62	PASS
11G	Ant1	2437	30~26500	-4.19	-41.33	≤-24.19	PASS
11G	Ant1	2462	30~26500	-3.91	-41.64	≤-23.91	PASS
11N20SISO	Ant1	2412	30~26500	-3.93	-41.68	≤-23.93	PASS
11N20SISO	Ant1	2437	30~26500	-4.58	-41.35	≤-24.58	PASS
11N20SISO	Ant1	2462	30~26500	-3.99	-41.27	≤-23.99	PASS
11N40SISO	Ant1	2422	30~26500	-6.73	-41.45	≤-26.73	PASS
11N40SISO	Ant1	2437	30~26500	-6.95	-41.77	≤-26.95	PASS
11N40SISO	Ant1	2452	30~26500	-6.93	-41.74	≤-26.93	PASS

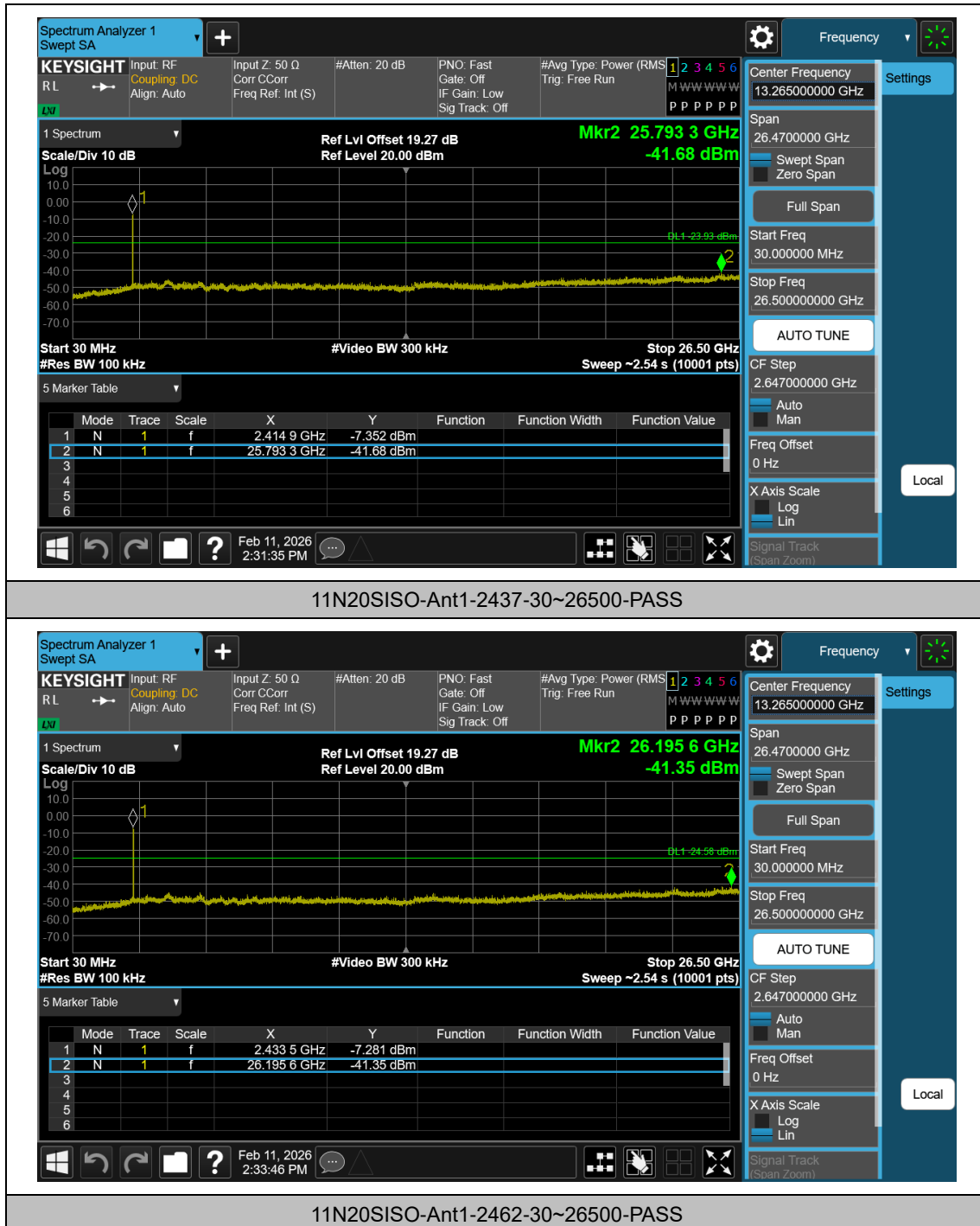


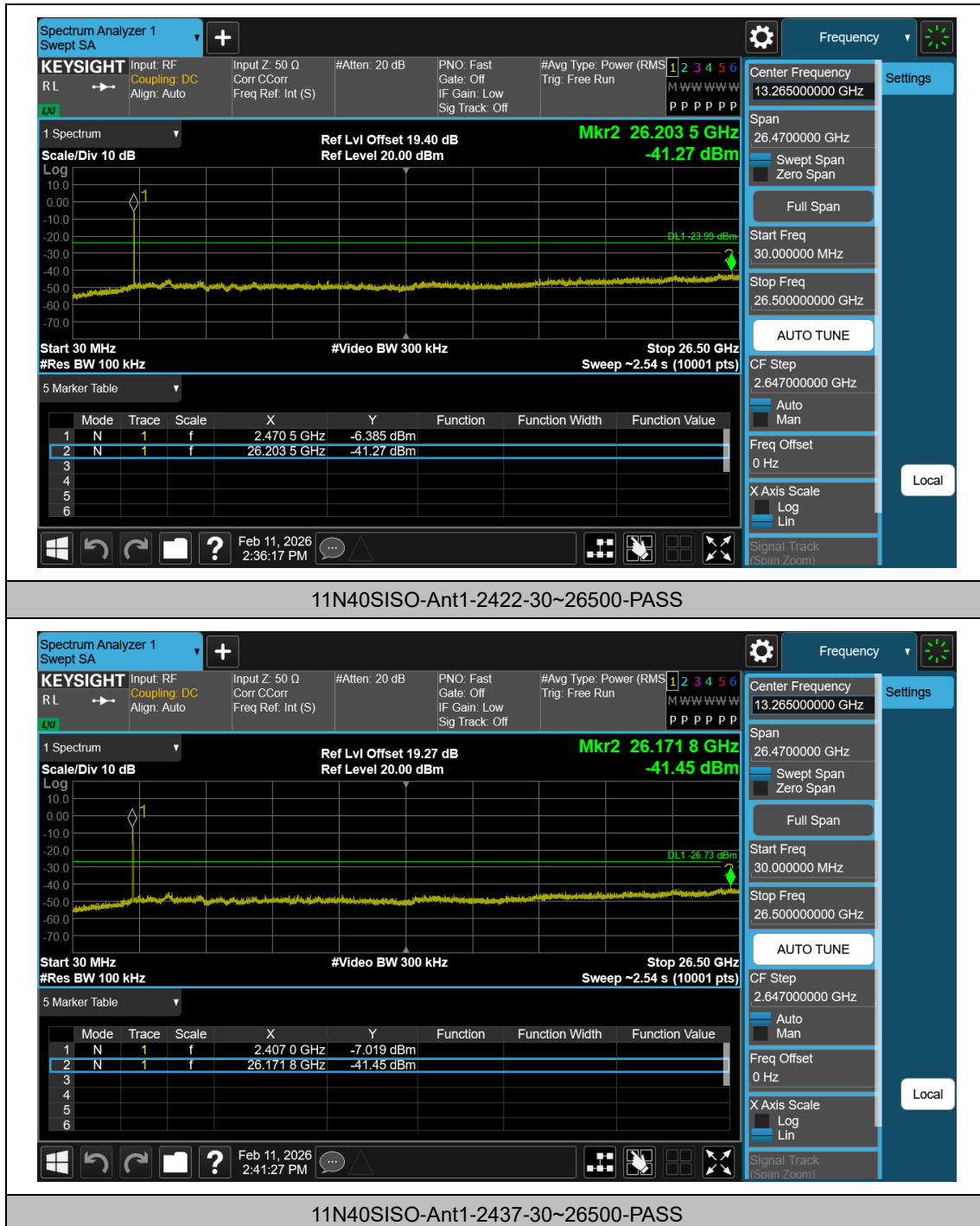
Test Graphs

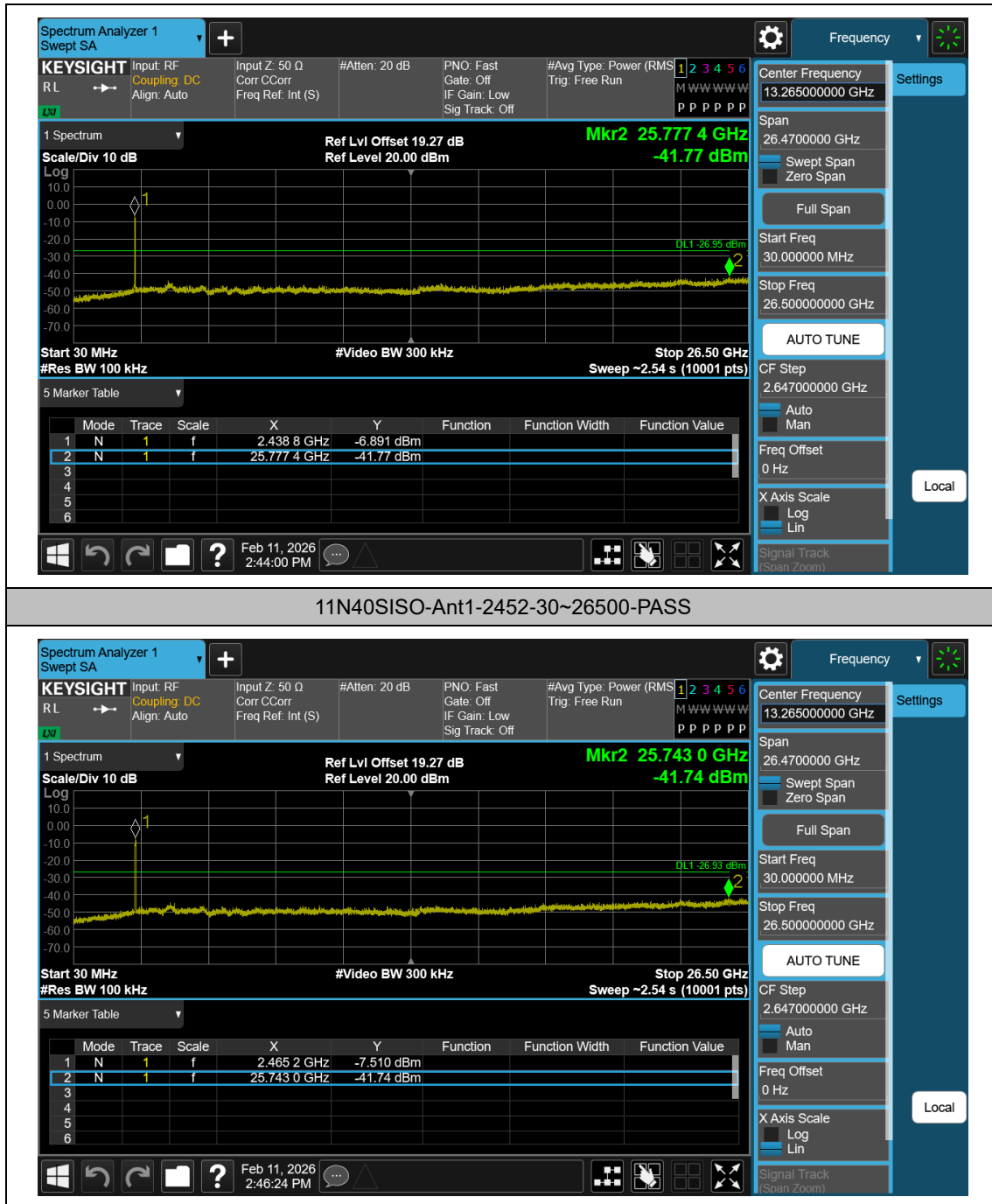














Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	12.42	12.52	99.20
11G	Ant1	2437	2.07	2.22	93.24
11N20SISO	Ant1	2437	1.93	2.06	93.69
11N40SISO	Ant1	2437	0.95	1.09	87.16



Test Graphs

