

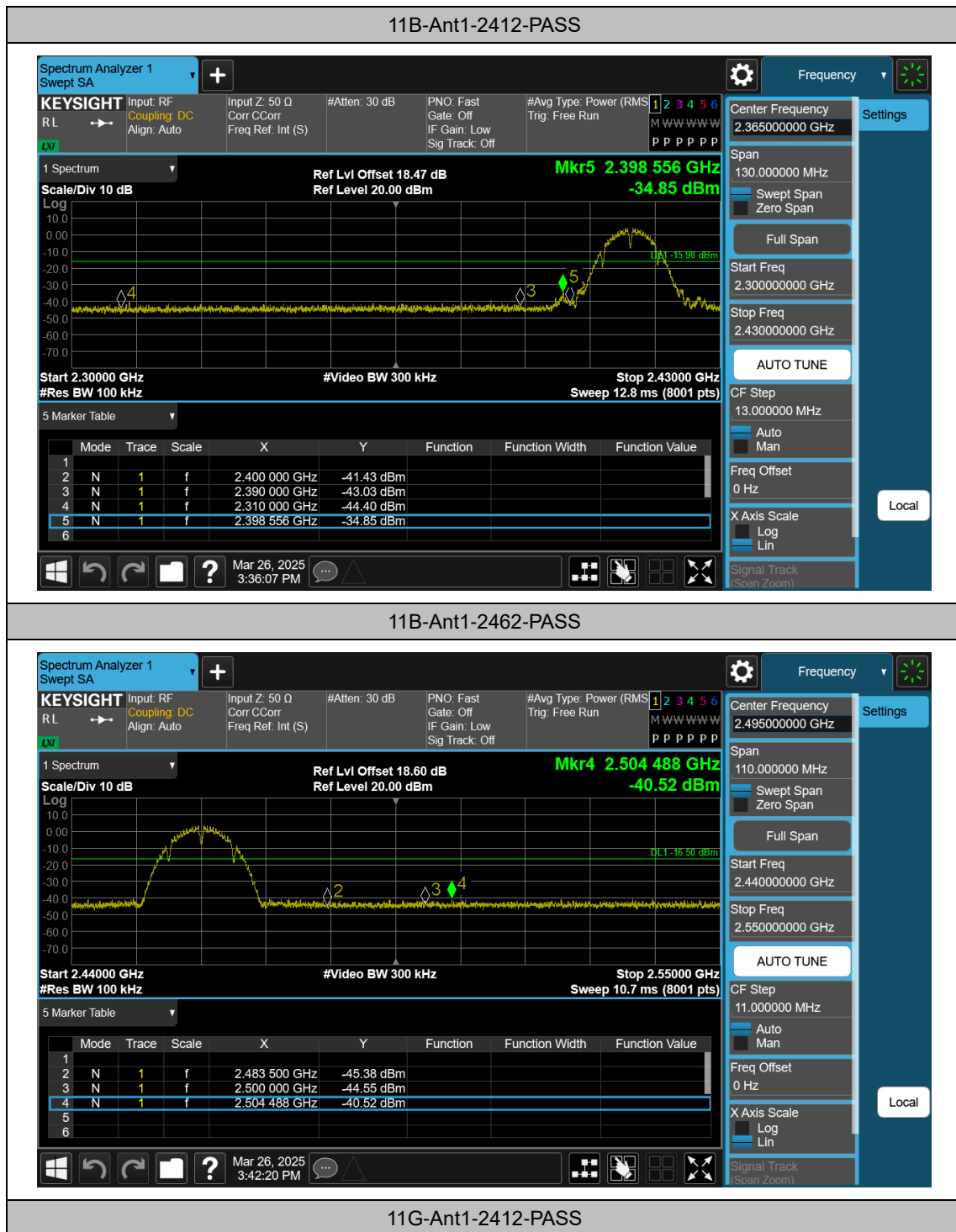
Appendix E: Band edge measurements

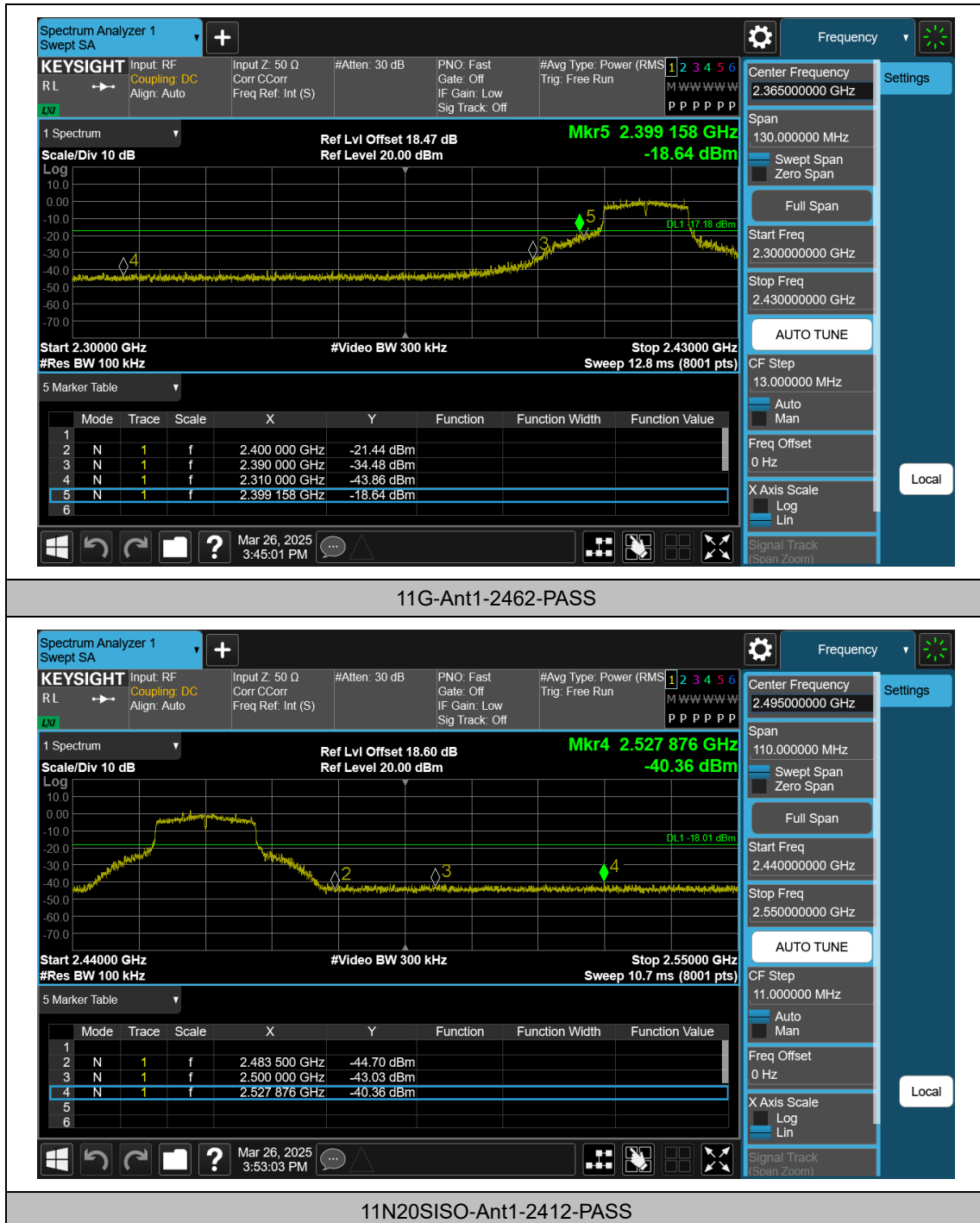
Test Result

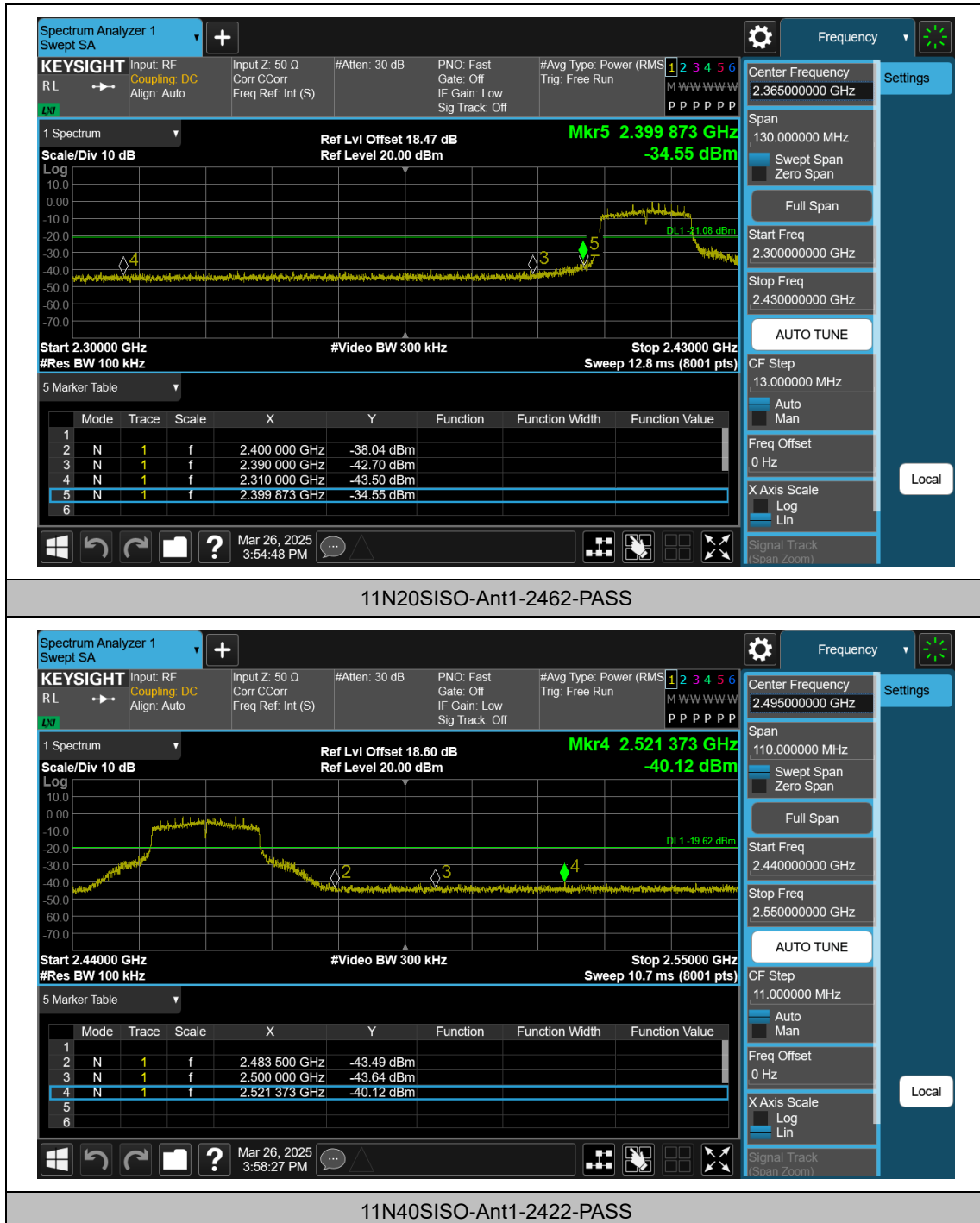
TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.02	-34.85	≤-15.98	PASS
11B	Ant1	High	2462	3.50	-40.52	≤-16.5	PASS
11G	Ant1	Low	2412	2.82	-18.64	≤-17.18	PASS
11G	Ant1	High	2462	1.99	-40.36	≤-18.01	PASS
11N20SISO	Ant1	Low	2412	-1.08	-34.55	≤-21.08	PASS
11N20SISO	Ant1	High	2462	0.38	-40.12	≤-19.62	PASS
11N40SISO	Ant1	Low	2422	-3.30	-37.88	≤-23.3	PASS
11N40SISO	Ant1	High	2452	-3.23	-39.42	≤-23.23	PASS

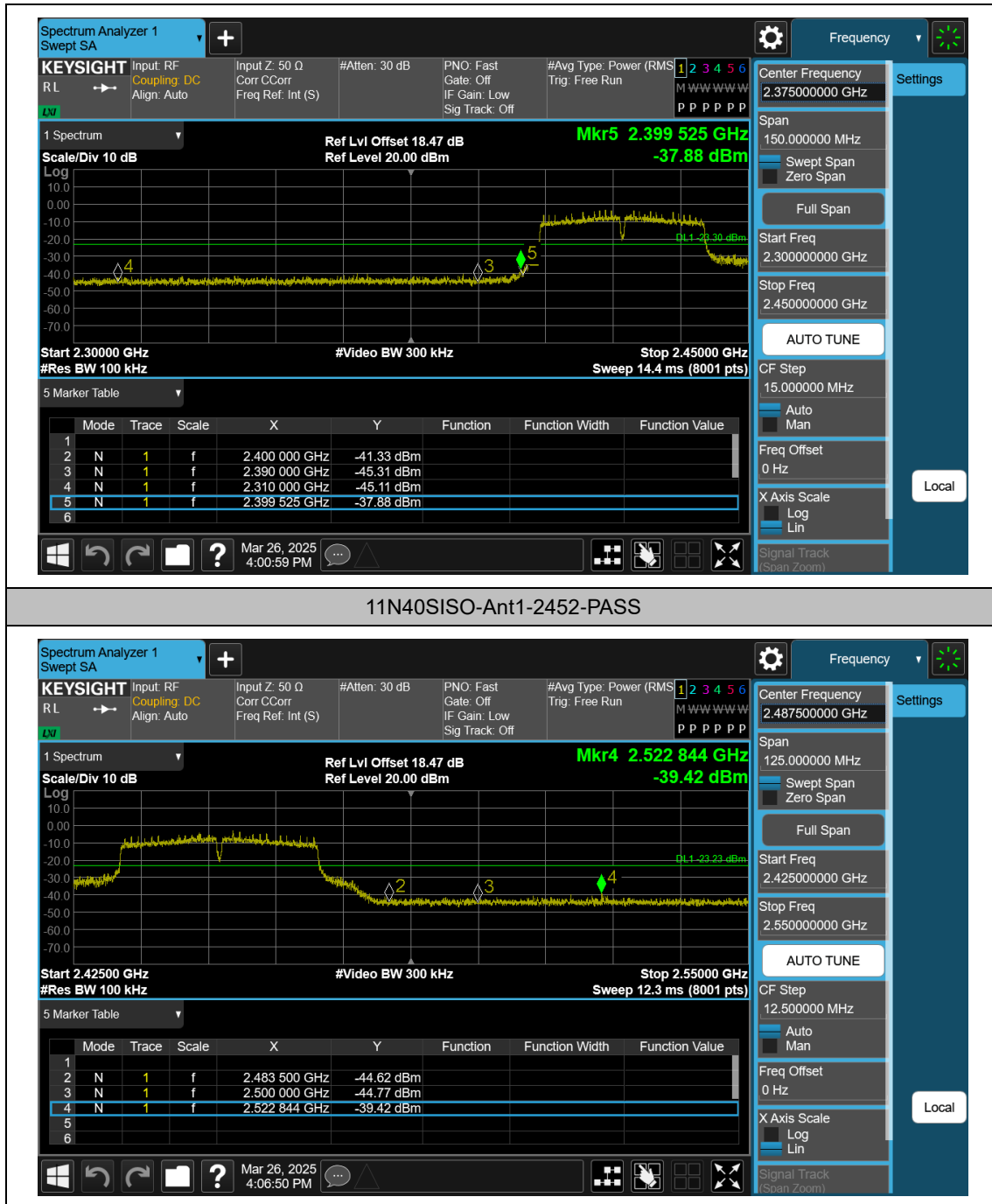


Test Graphs









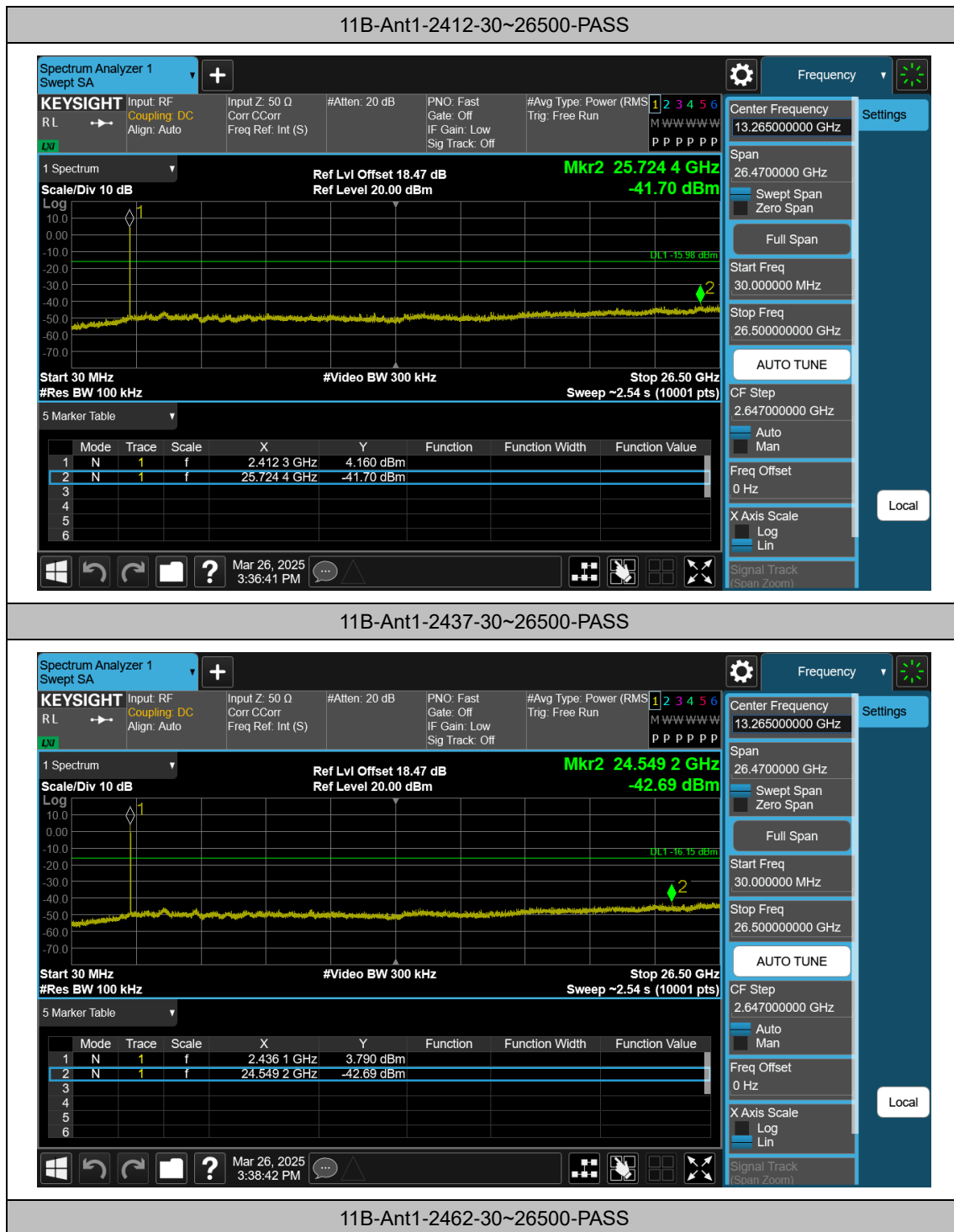
Appendix F: Conducted Spurious Emission

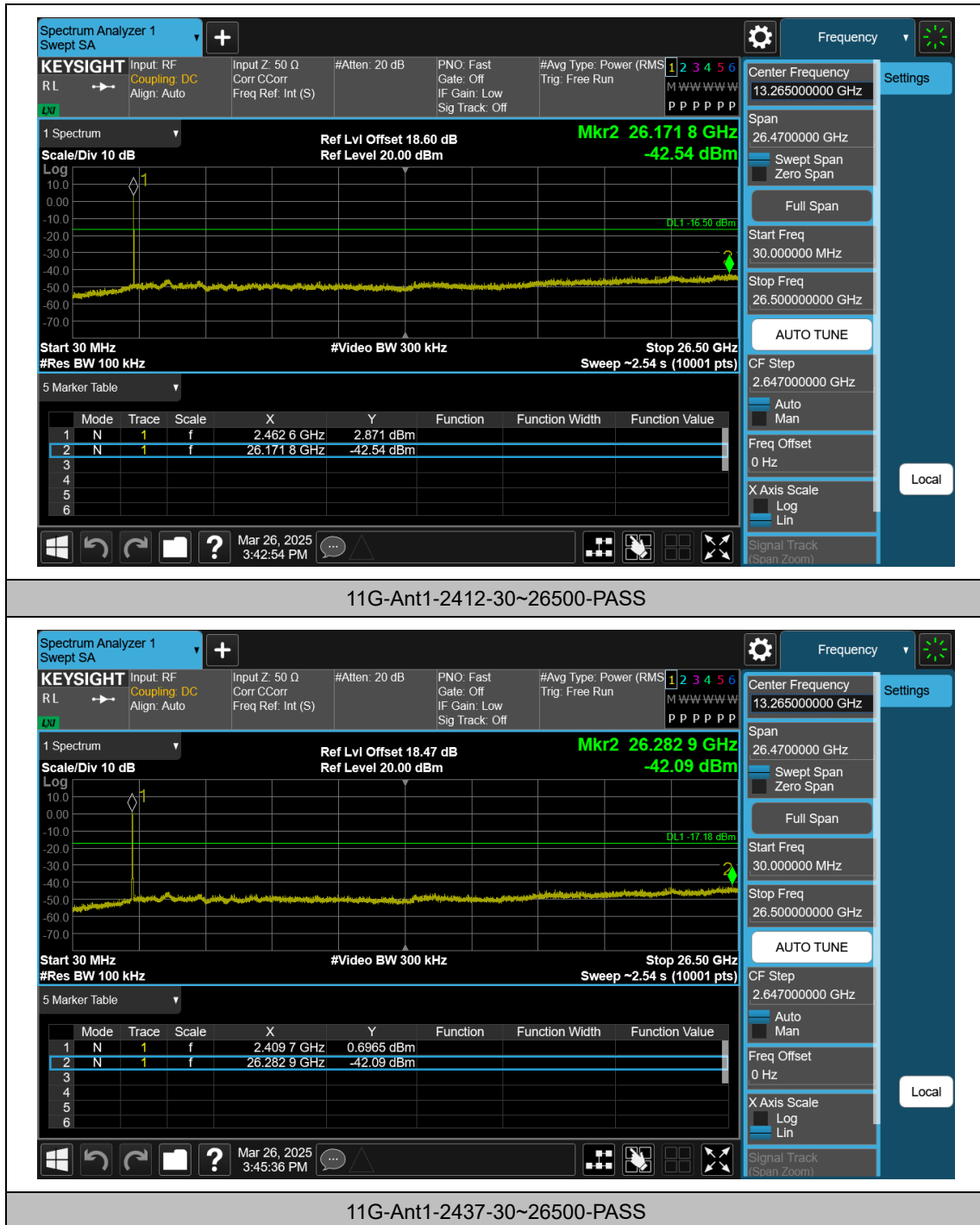
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.02	-41.7	≤-15.98	PASS
11B	Ant1	2437	30~26500	3.85	-42.69	≤-16.15	PASS
11B	Ant1	2462	30~26500	3.50	-42.54	≤-16.5	PASS
11G	Ant1	2412	30~26500	2.82	-42.09	≤-17.18	PASS
11G	Ant1	2437	30~26500	3.47	-42.88	≤-16.53	PASS
11G	Ant1	2462	30~26500	1.99	-42.23	≤-18.01	PASS
11N20SISO	Ant1	2412	30~26500	-1.08	-42.37	≤-21.08	PASS
11N20SISO	Ant1	2437	30~26500	0.08	-42.14	≤-19.92	PASS
11N20SISO	Ant1	2462	30~26500	0.38	-42.45	≤-19.62	PASS
11N40SISO	Ant1	2422	30~26500	-3.30	-42.2	≤-23.3	PASS
11N40SISO	Ant1	2437	30~26500	-3.04	-41.95	≤-23.04	PASS
11N40SISO	Ant1	2452	30~26500	-3.23	-41.47	≤-23.23	PASS



Test Graphs



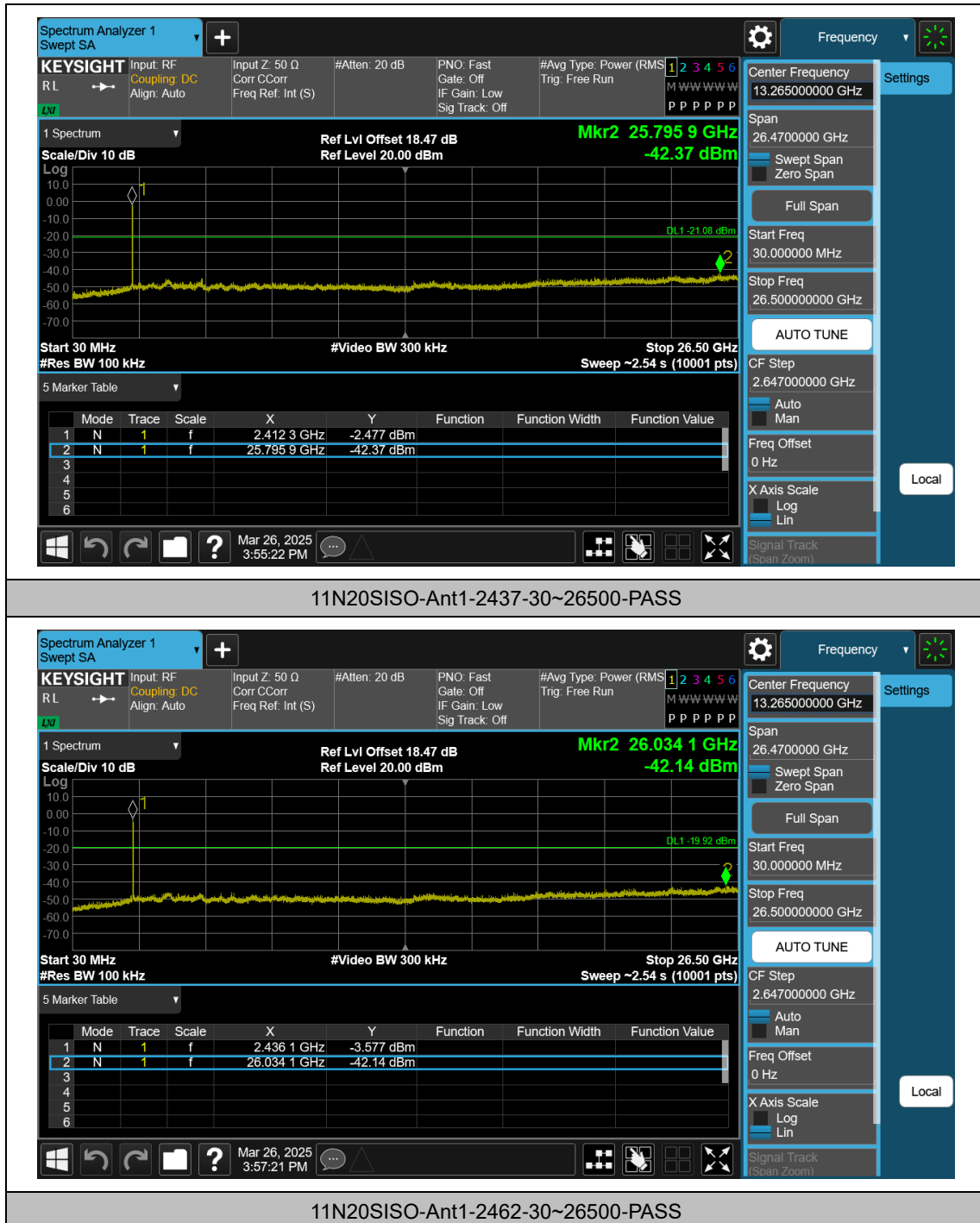


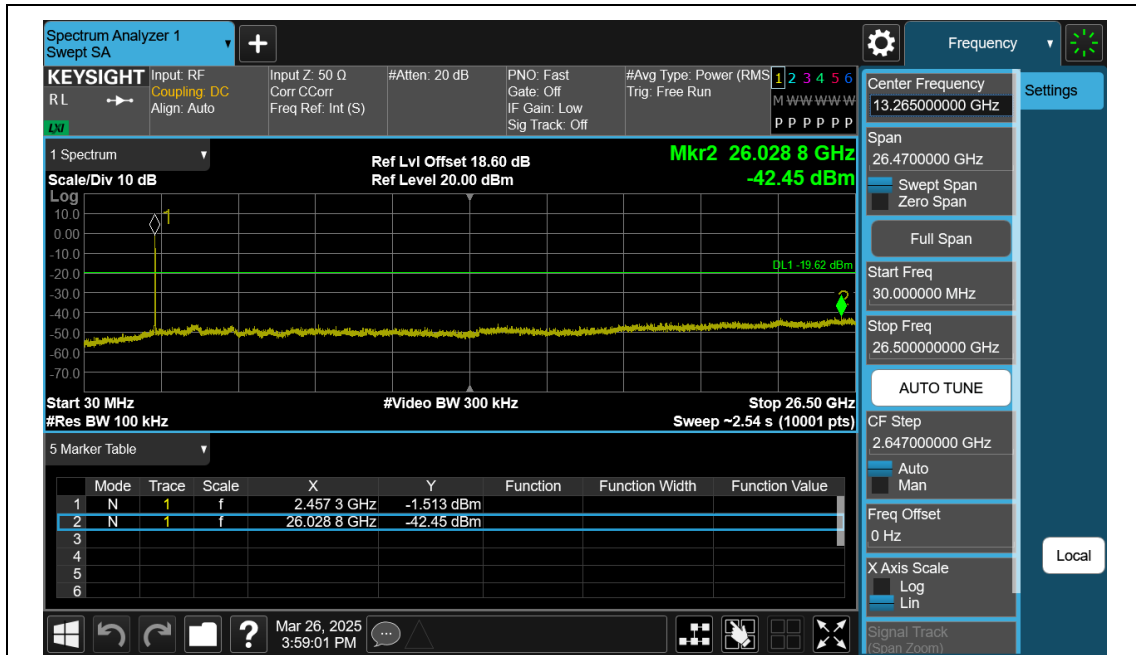


11G-Ant1-2462-30~26500-PASS

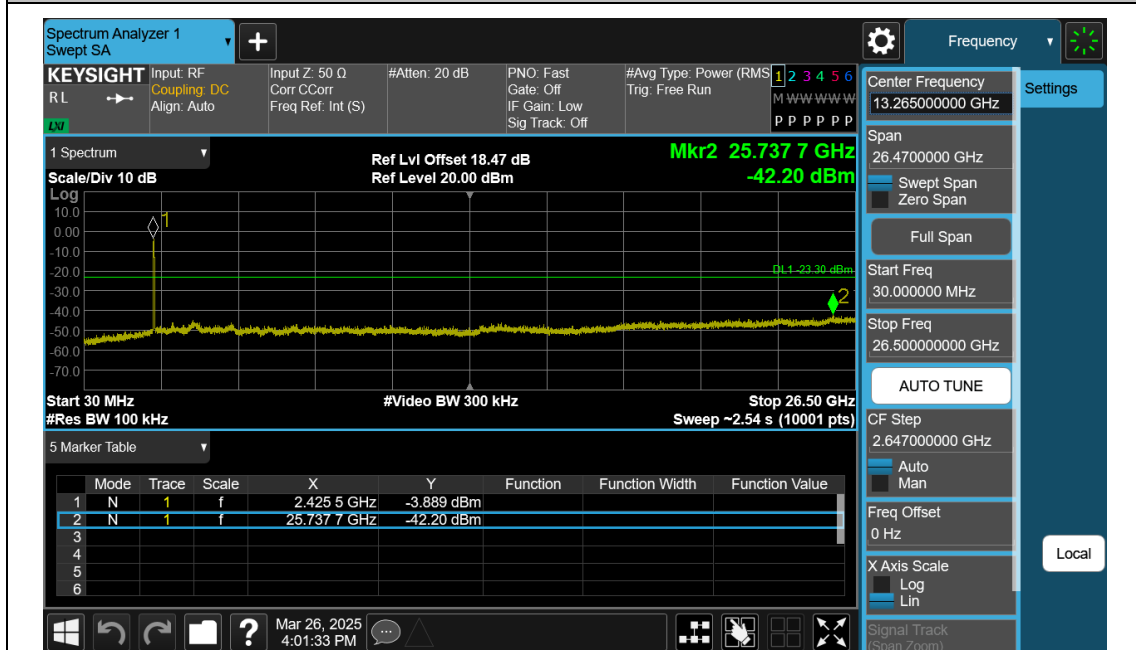


11N20SISO-Ant1-2412-30~26500-PASS

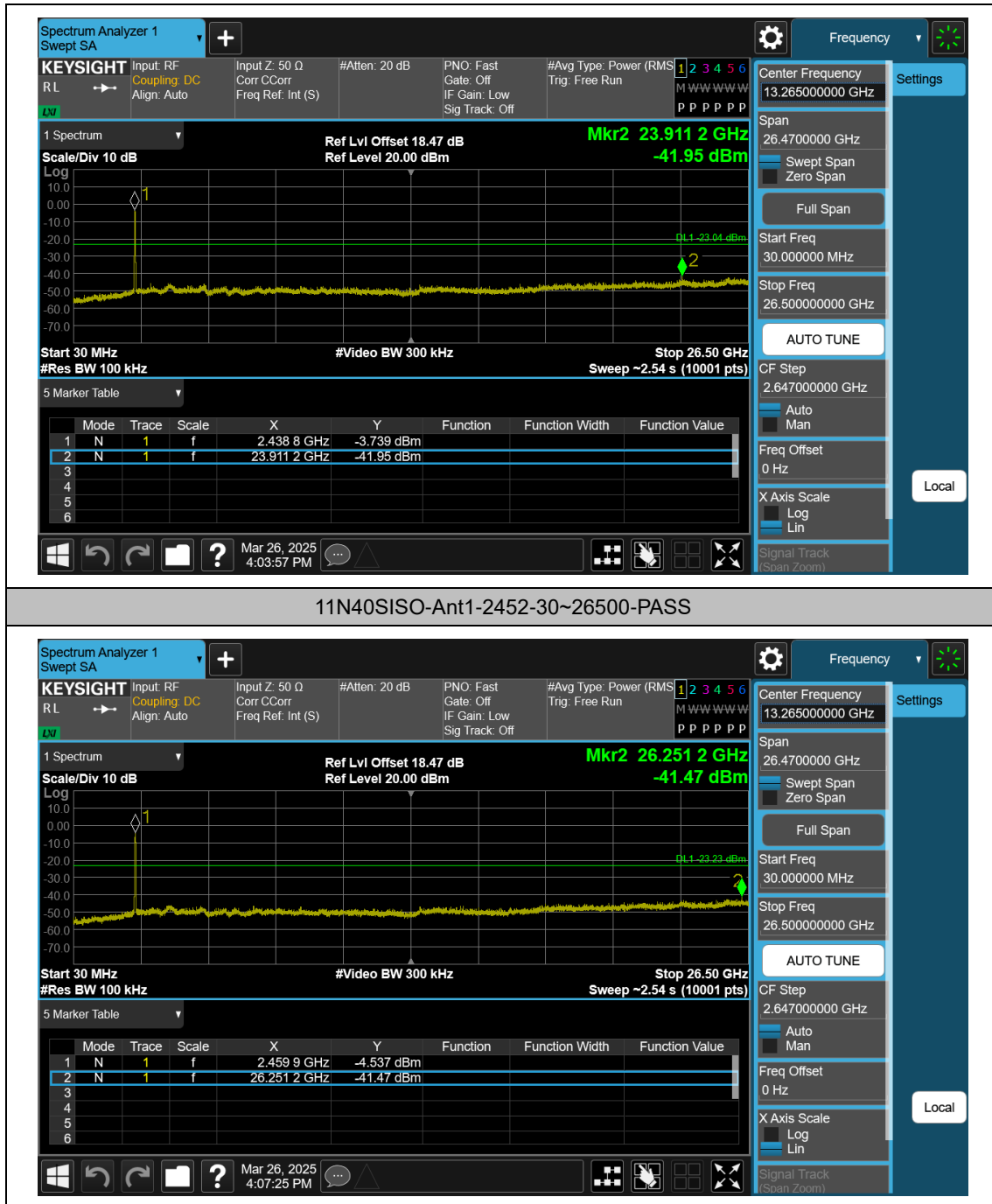




11N40SISO-Ant1-2422-30~26500-PASS



11N40SISO-Ant1-2437-30~26500-PASS





Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	8.38	8.41	99.64
11G	Ant1	2437	1.39	1.43	97.20
11N20SISO	Ant1	2437	1.30	1.34	97.01
11N40SISO	Ant1	2437	0.64	0.68	94.12



Test Graphs

