



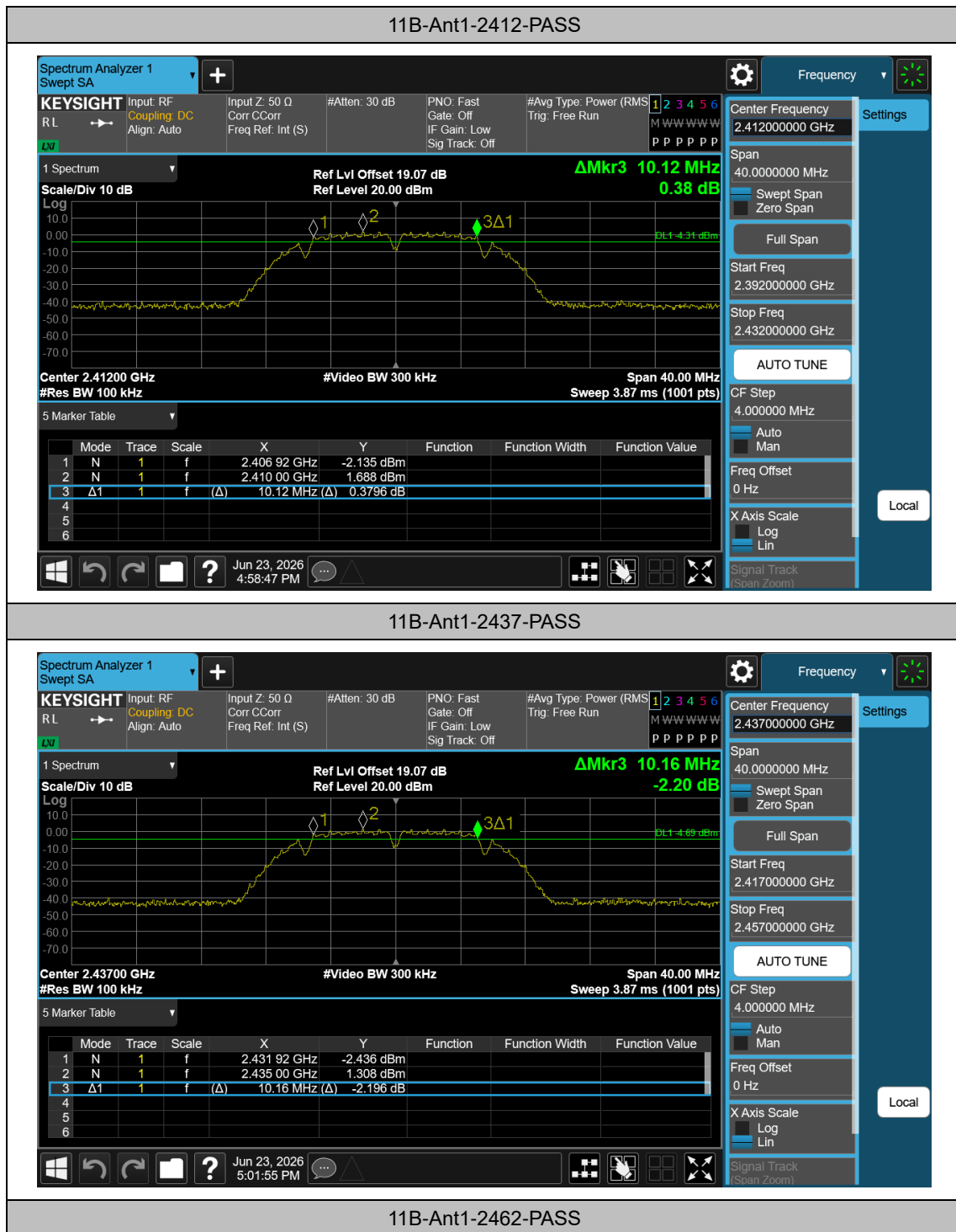
Appendix A: DTS Bandwidth

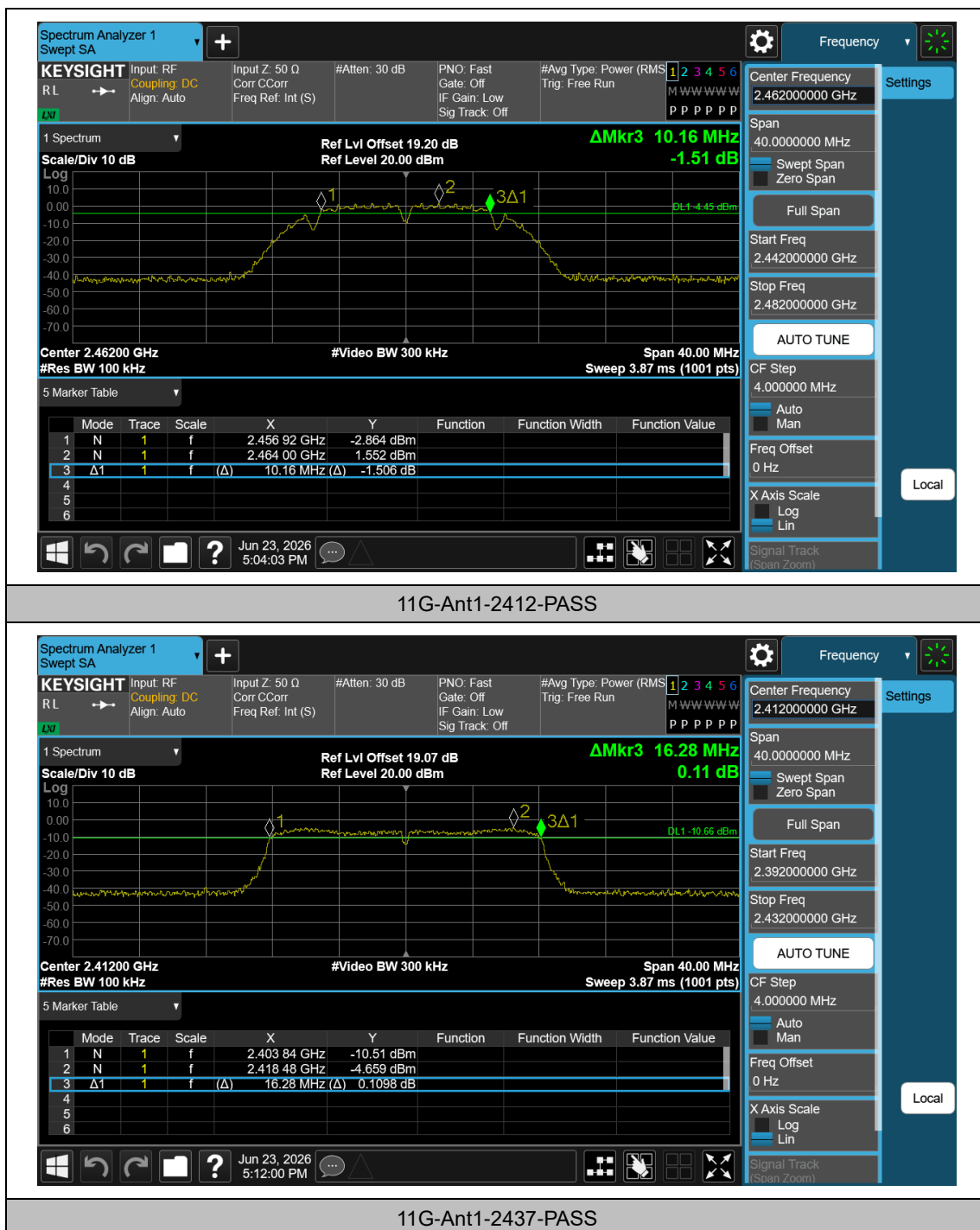
Test Result

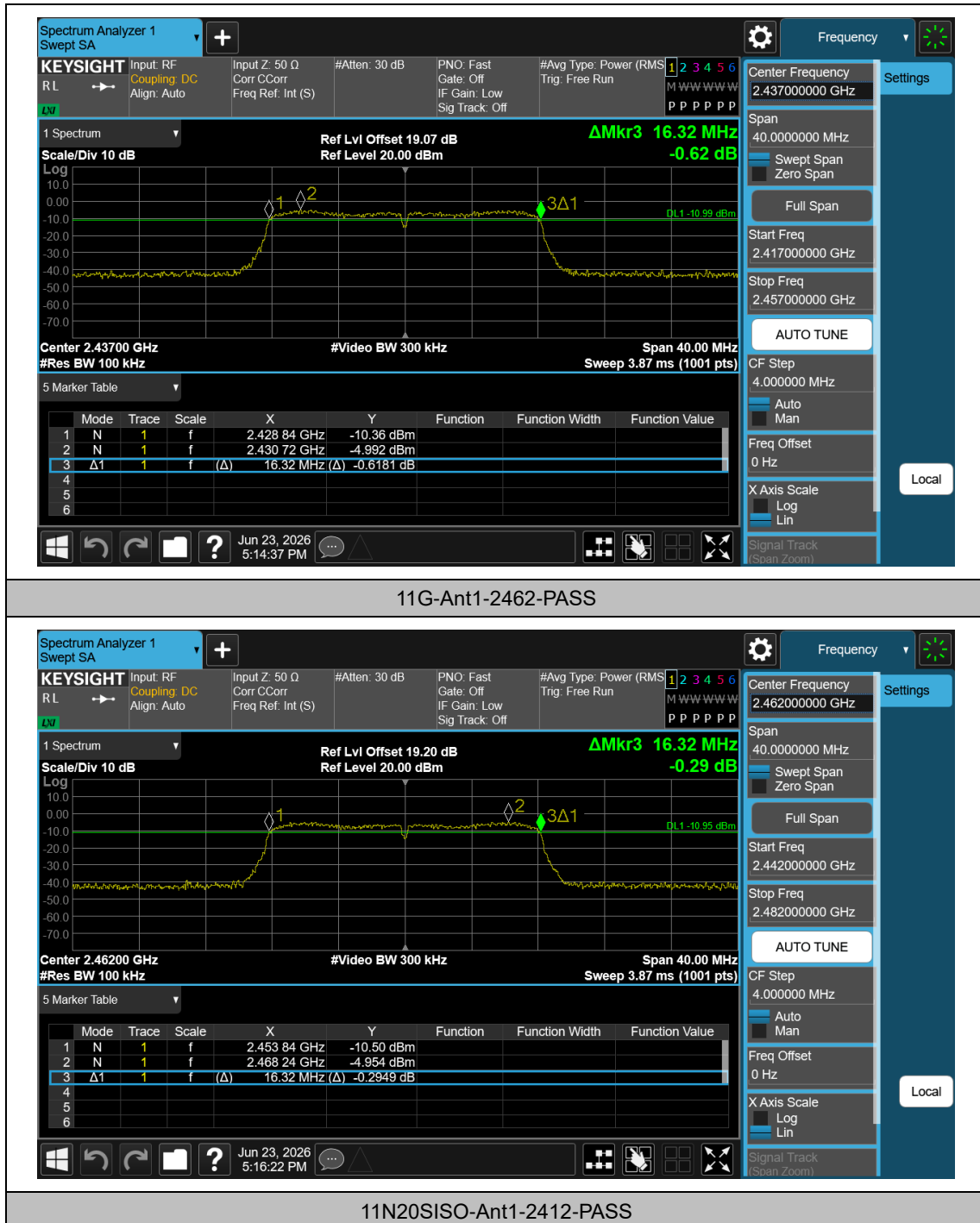
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.120	2406.920	2417.040	0.5	PASS
11B	Ant1	2437	10.160	2431.920	2442.080	0.5	PASS
11B	Ant1	2462	10.160	2456.920	2467.080	0.5	PASS
11G	Ant1	2412	16.280	2403.840	2420.120	0.5	PASS
11G	Ant1	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant1	2462	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	16.280	2403.840	2420.120	0.5	PASS
11N20SISO	Ant1	2437	16.280	2428.840	2445.120	0.5	PASS
11N20SISO	Ant1	2462	16.120	2454.000	2470.120	0.5	PASS

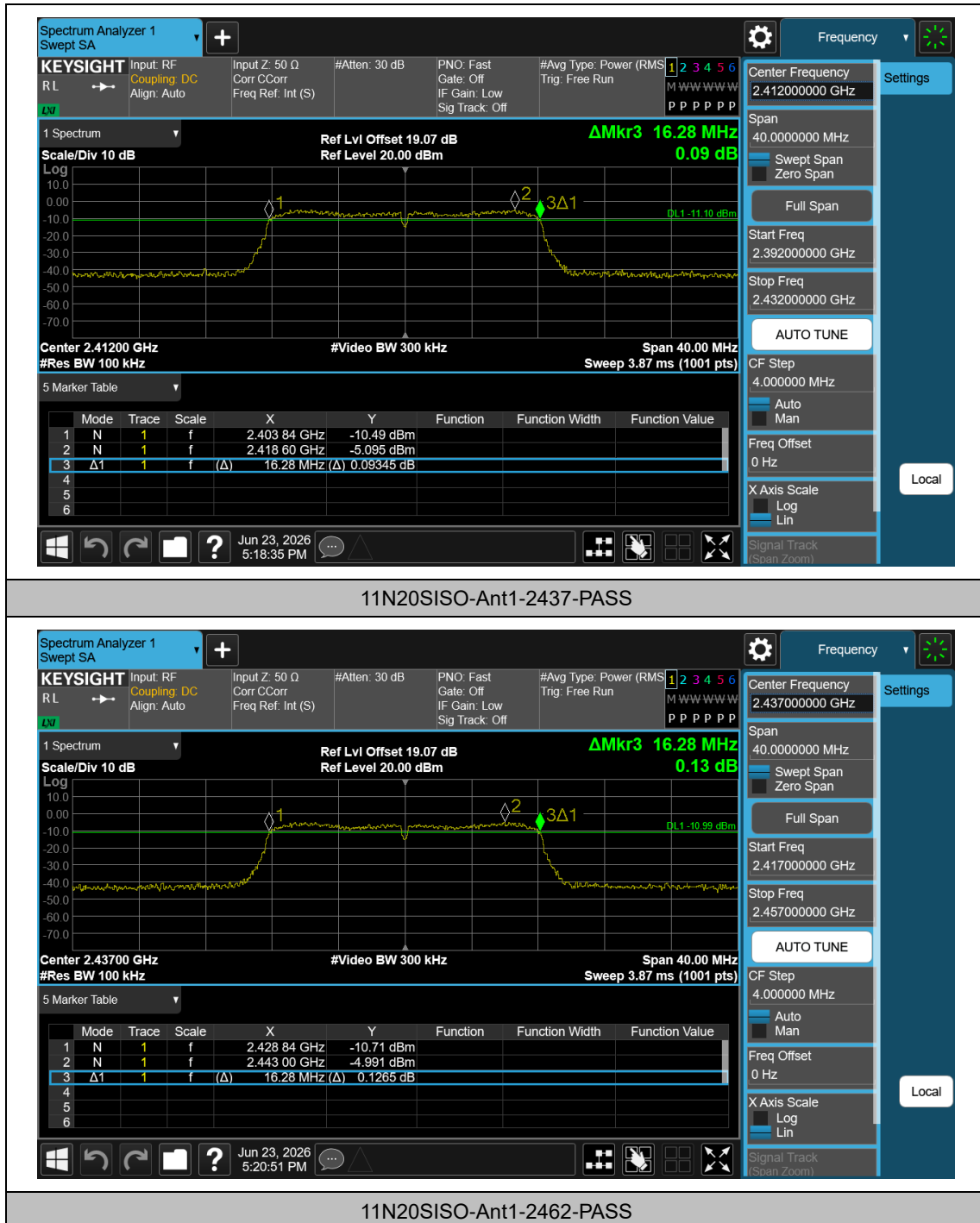


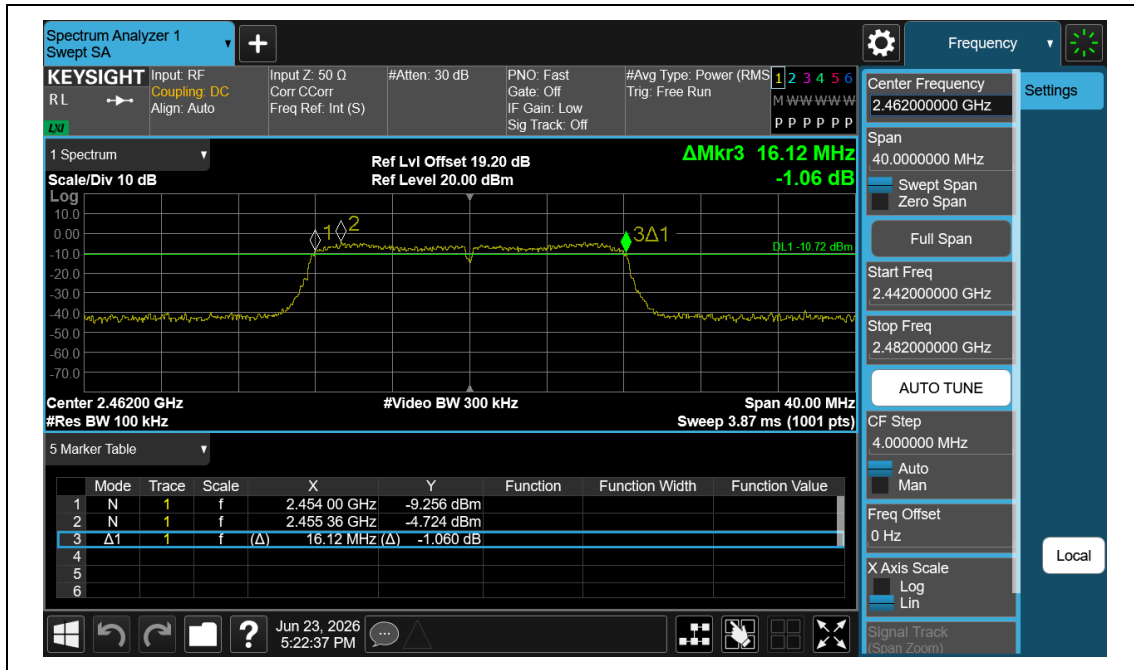
Test Graphs









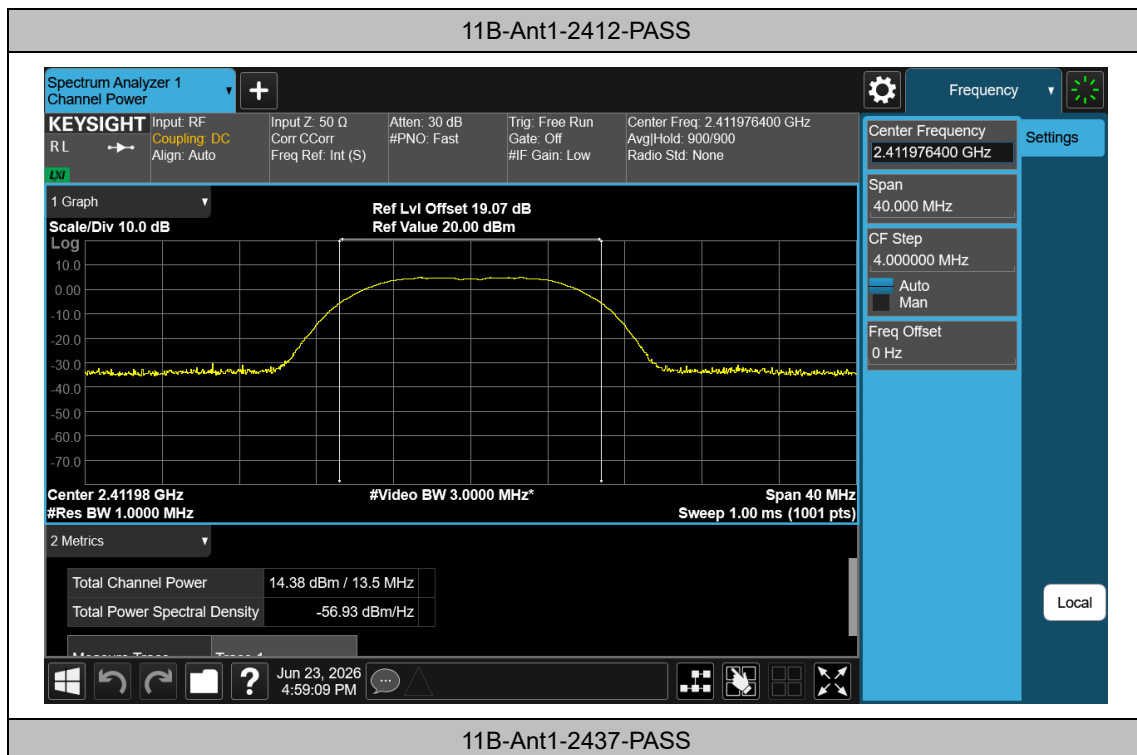


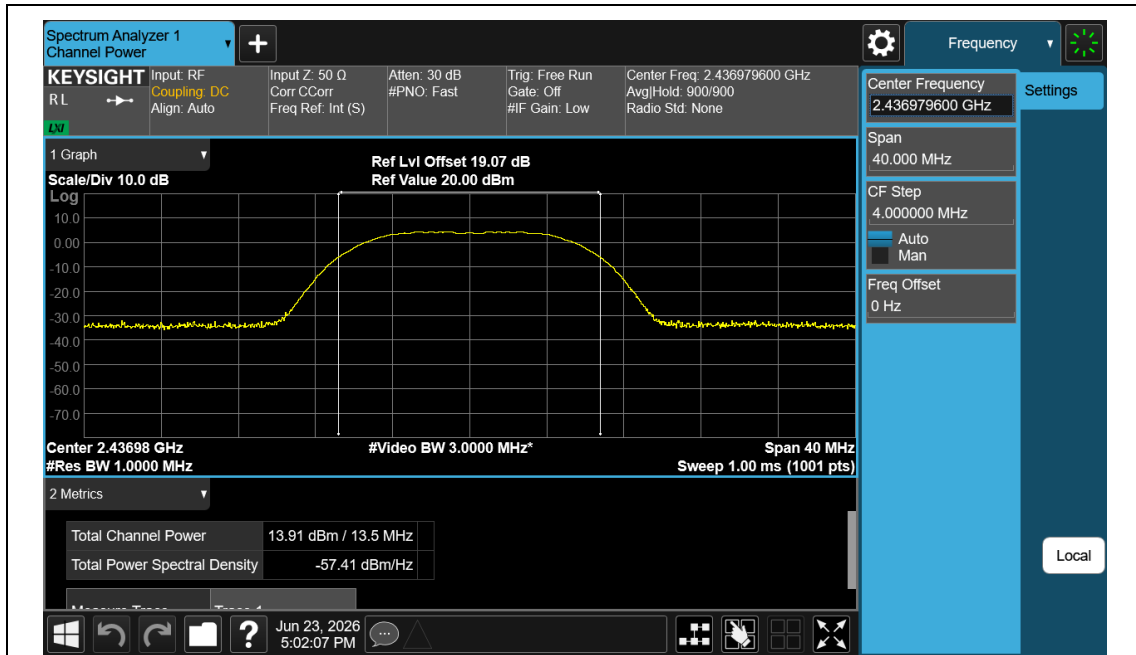
Appendix B: Maximum conducted output power

Test Result Peak

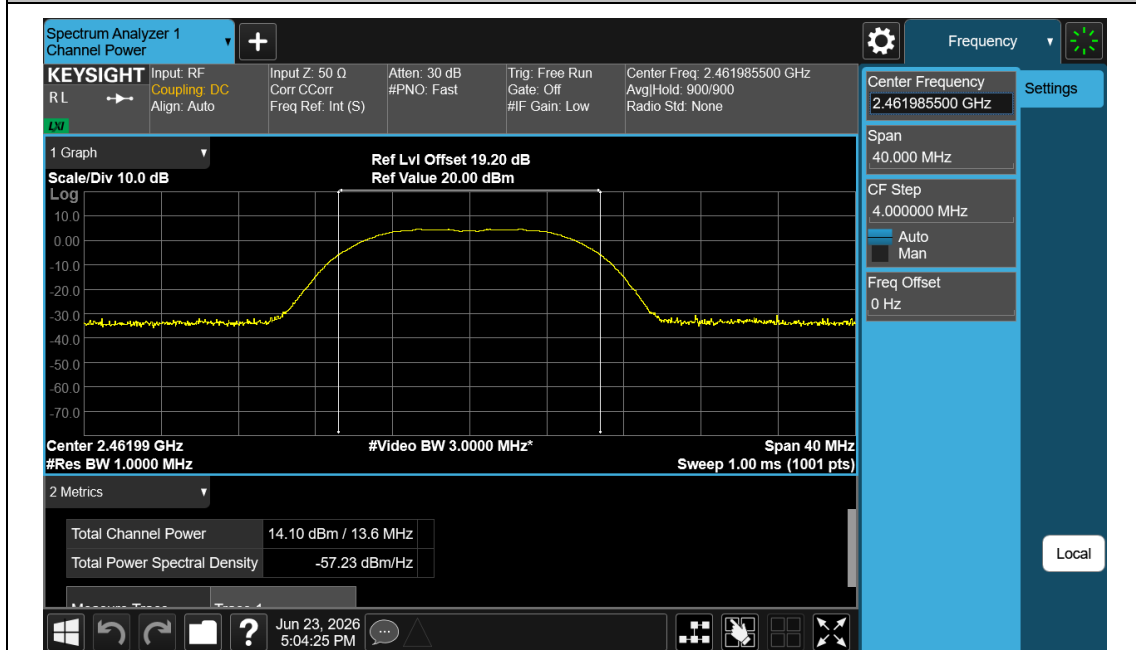
TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	14.38	≤30.00	PASS
11B	Ant1	2437	13.91	≤30.00	PASS
11B	Ant1	2462	14.10	≤30.00	PASS
11G	Ant1	2412	13.72	≤30.00	PASS
11G	Ant1	2437	13.54	≤30.00	PASS
11G	Ant1	2462	13.77	≤30.00	PASS
11N20SISO	Ant1	2412	13.67	≤30.00	PASS
11N20SISO	Ant1	2437	13.54	≤30.00	PASS
11N20SISO	Ant1	2462	13.76	≤30.00	PASS

Test Graphs Peak

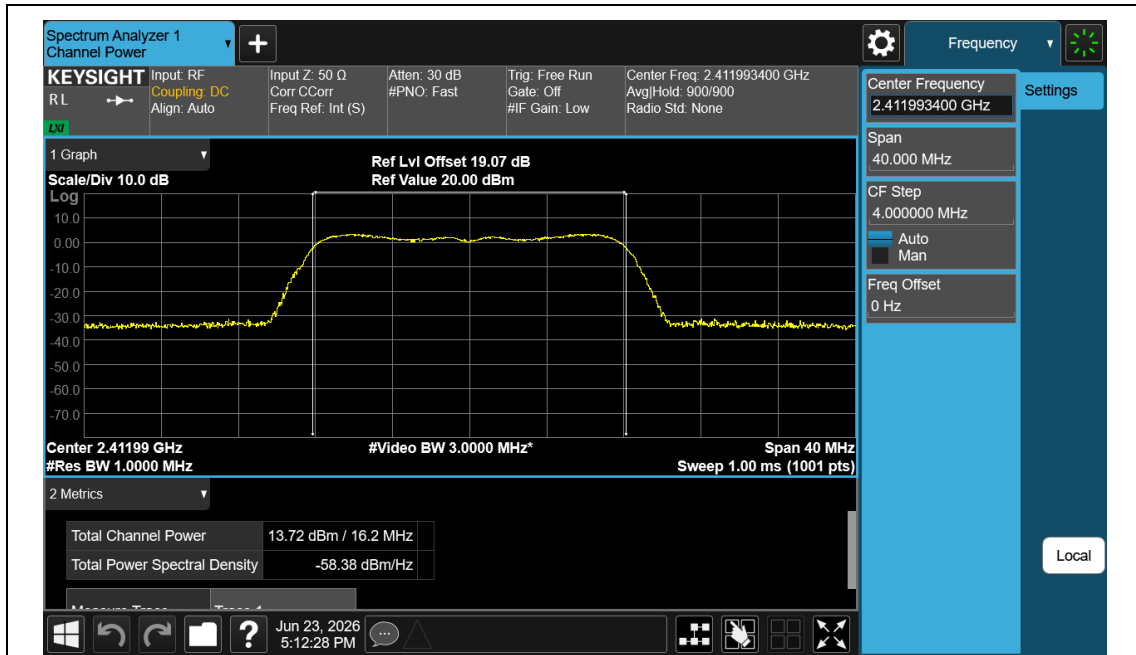




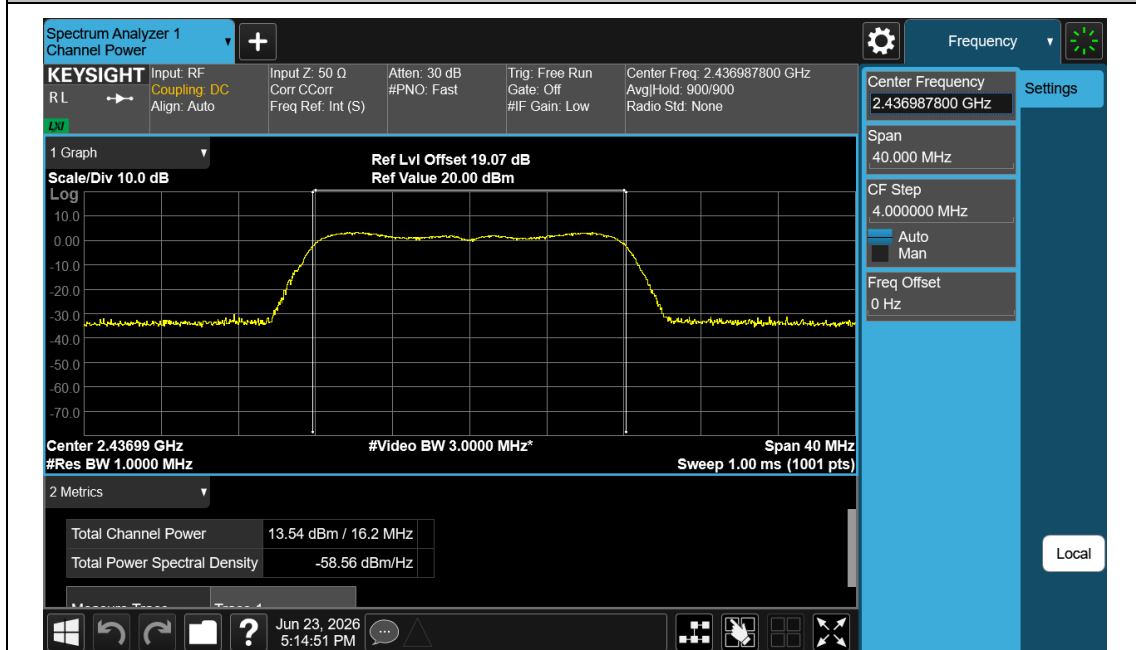
11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



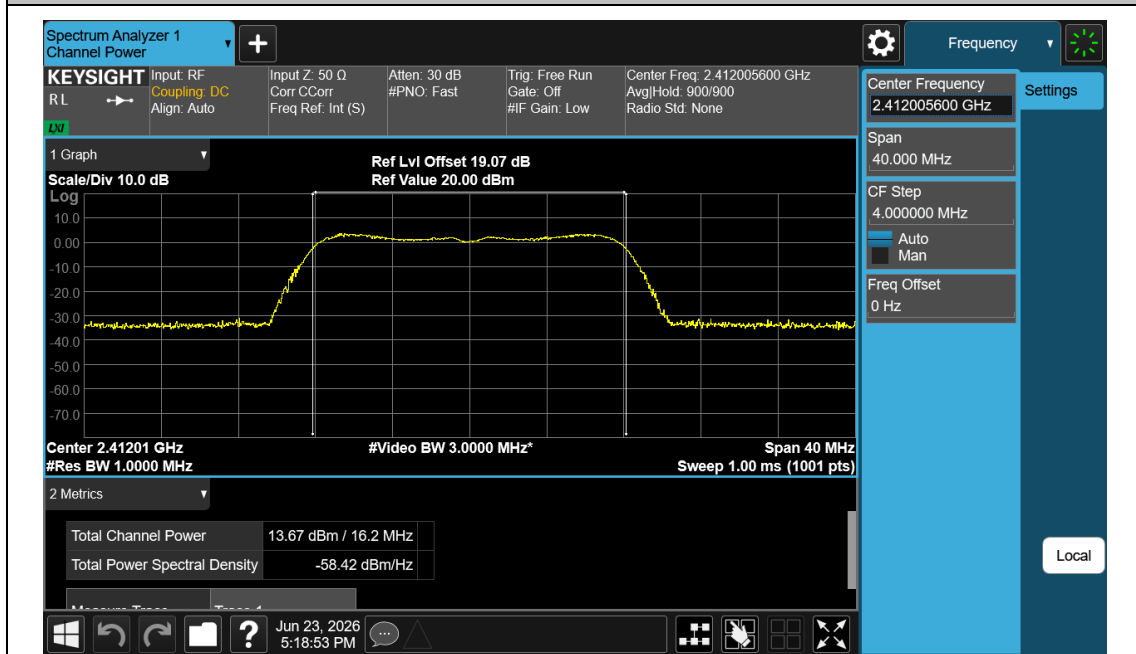
11G-Ant1-2437-PASS



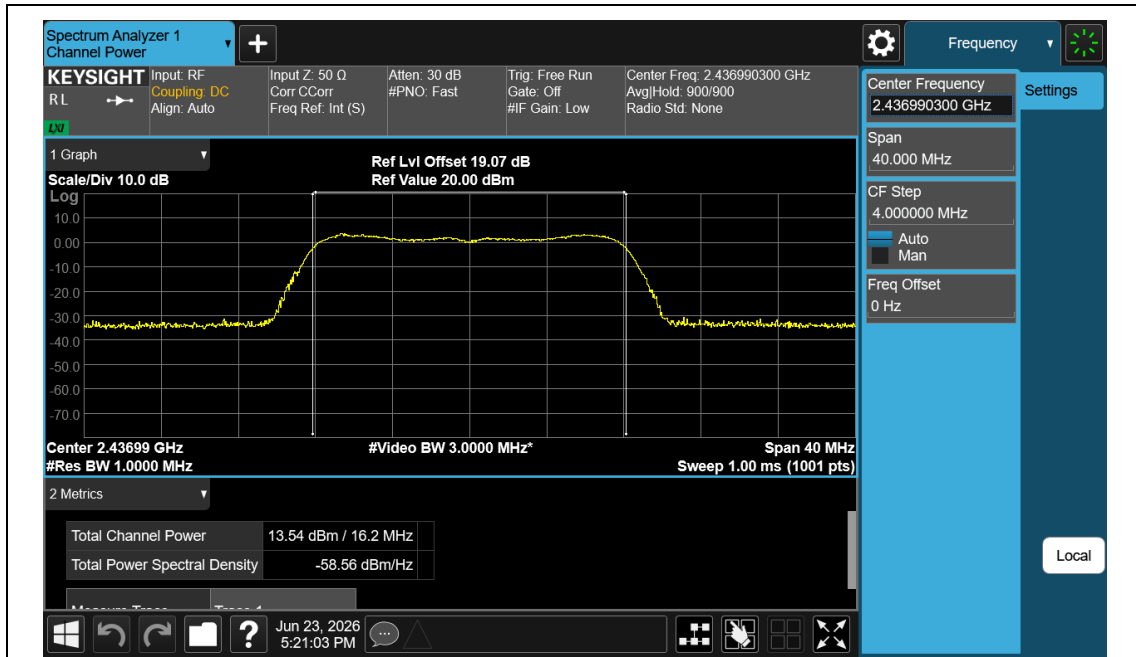
11G-Ant1-2462-PASS



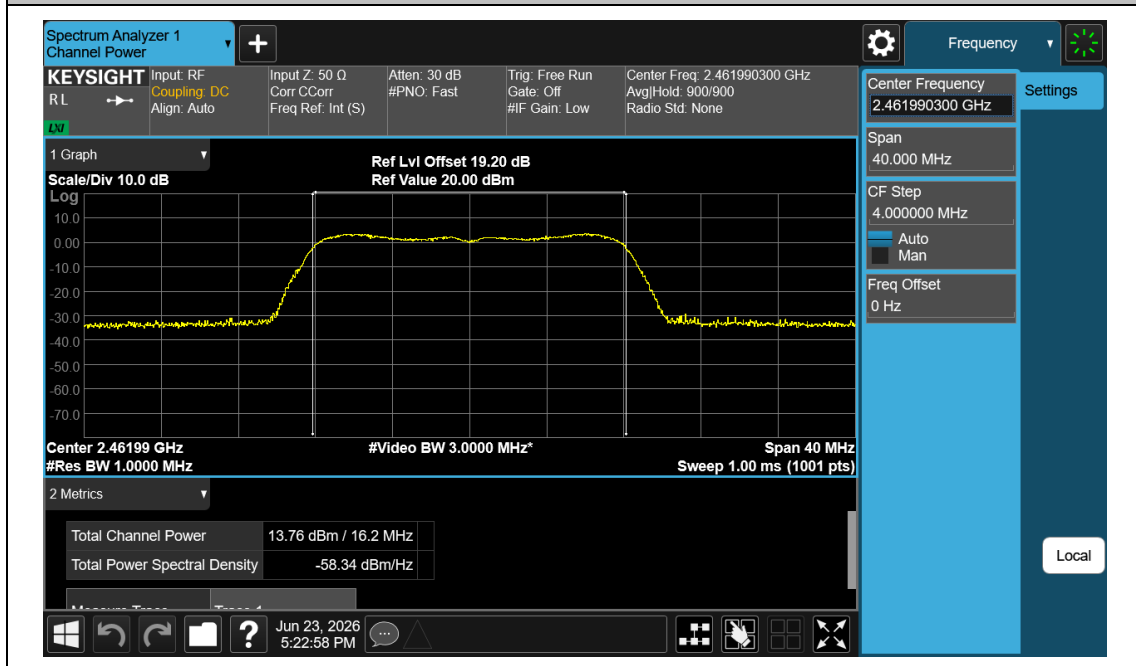
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



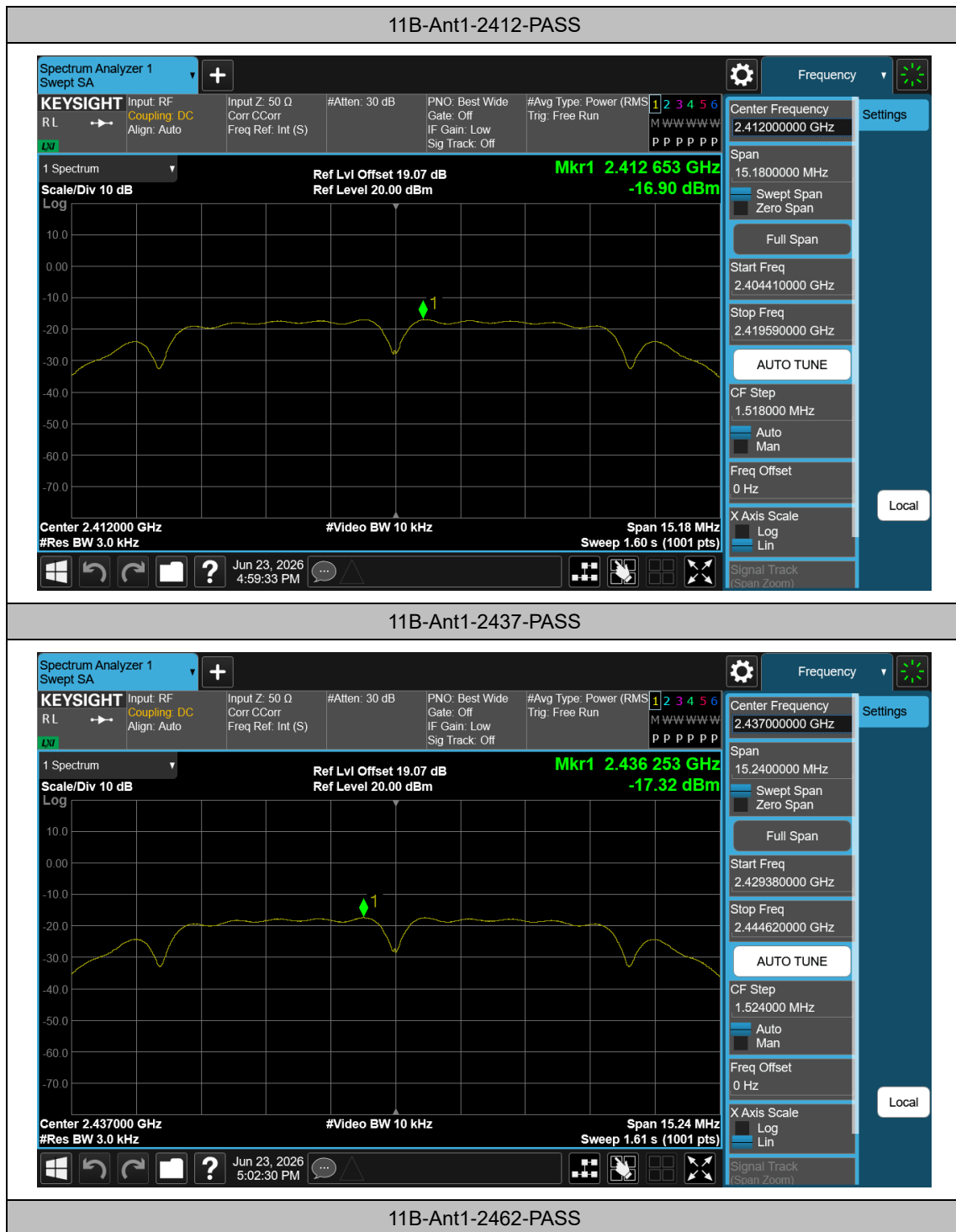
Appendix C: Maximum power spectral density

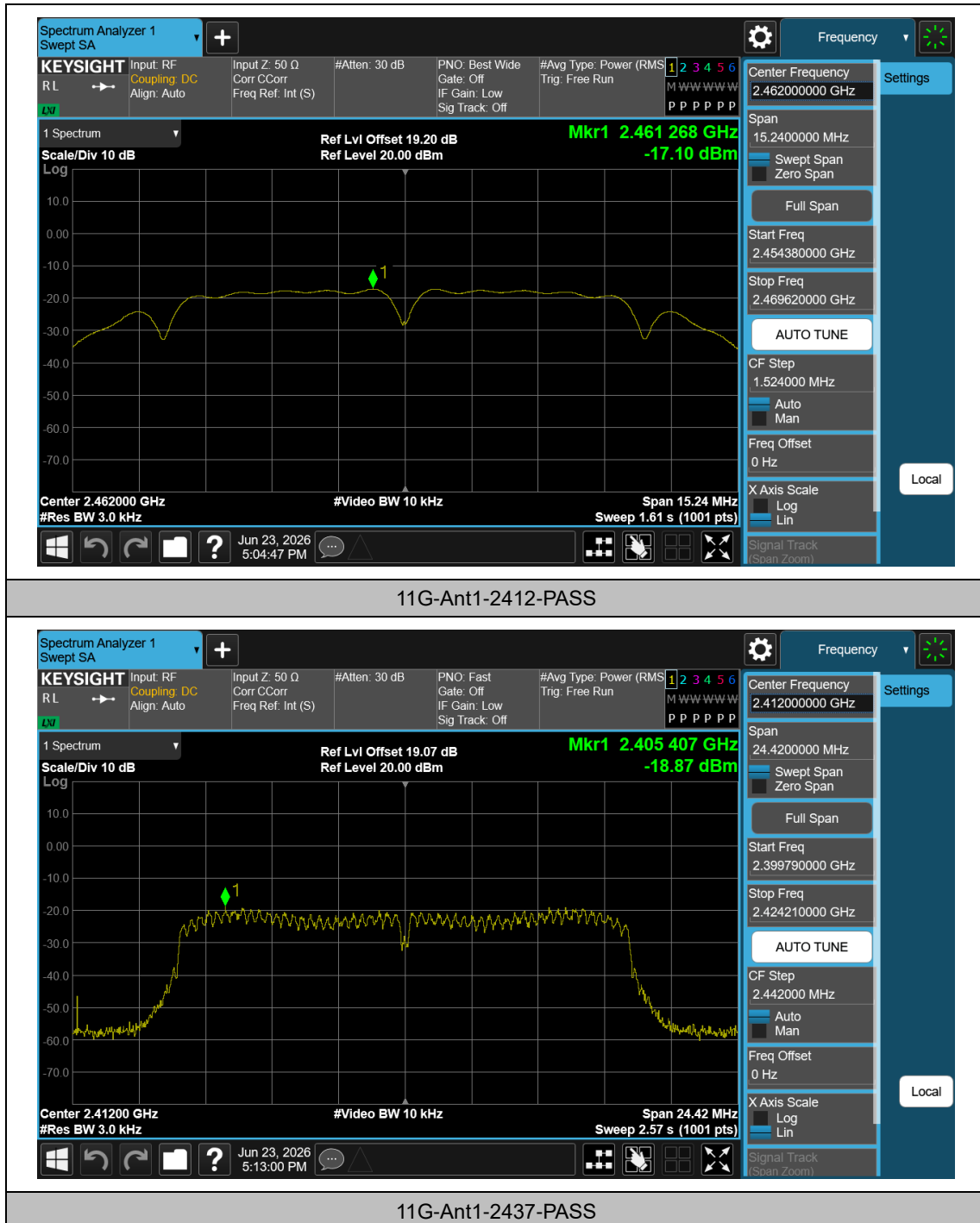
Test Result

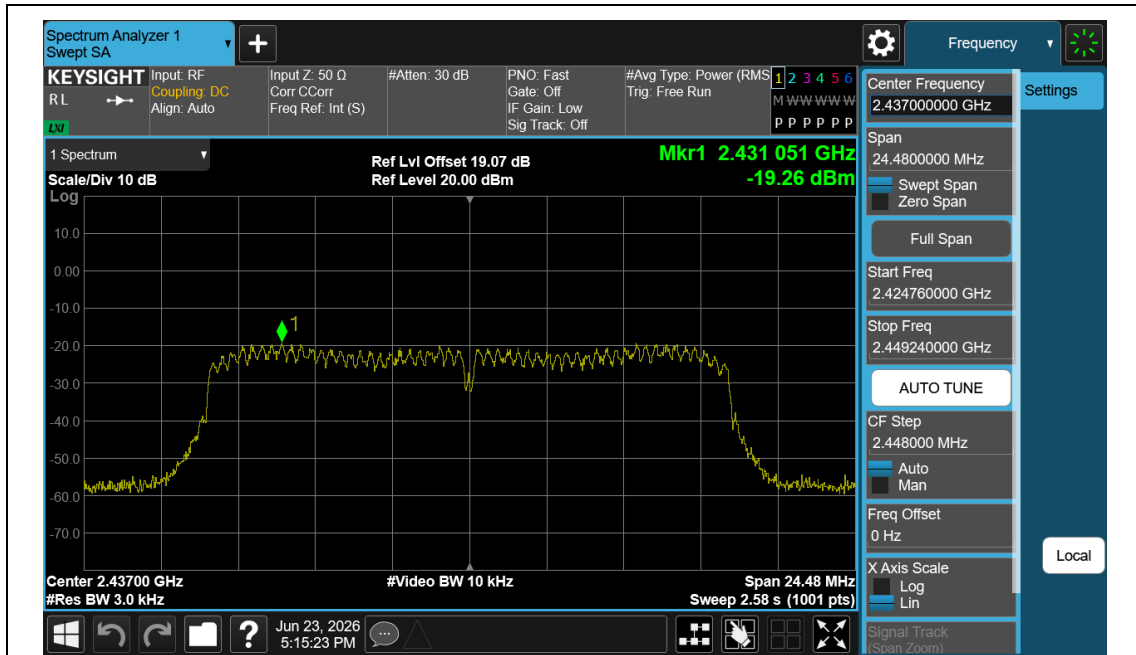
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.90	≤8.00	PASS
11B	Ant1	2437	-17.32	≤8.00	PASS
11B	Ant1	2462	-17.10	≤8.00	PASS
11G	Ant1	2412	-18.87	≤8.00	PASS
11G	Ant1	2437	-19.26	≤8.00	PASS
11G	Ant1	2462	-18.90	≤8.00	PASS
11N20SISO	Ant1	2412	-19.11	≤8.00	PASS
11N20SISO	Ant1	2437	-18.97	≤8.00	PASS
11N20SISO	Ant1	2462	-18.67	≤8.00	PASS



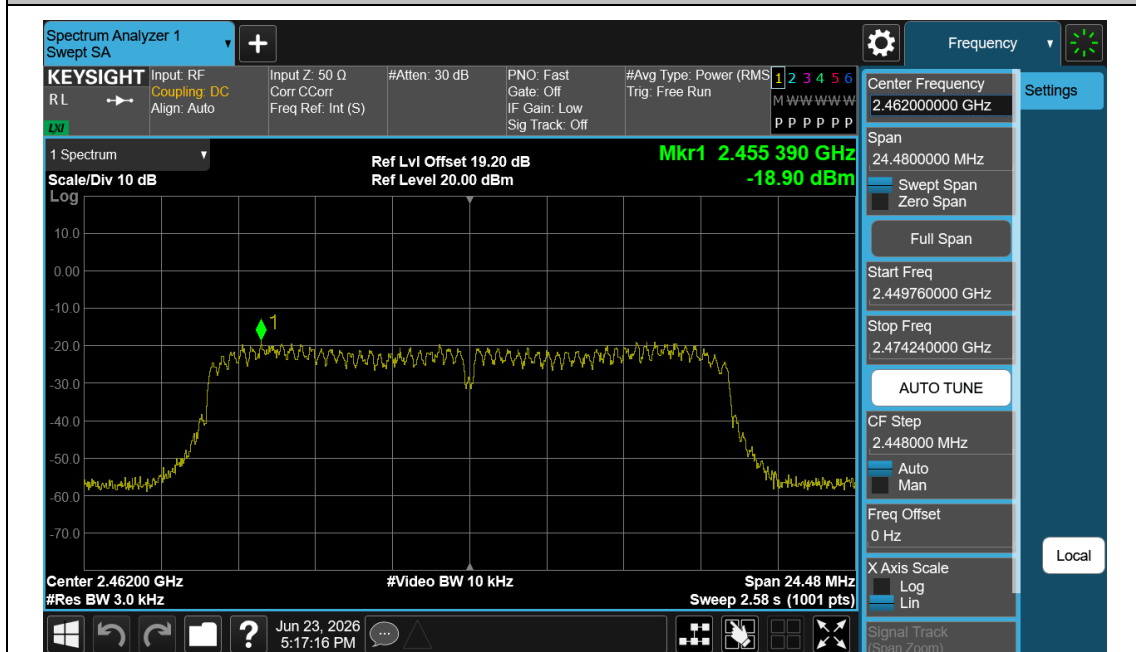
Test Graphs



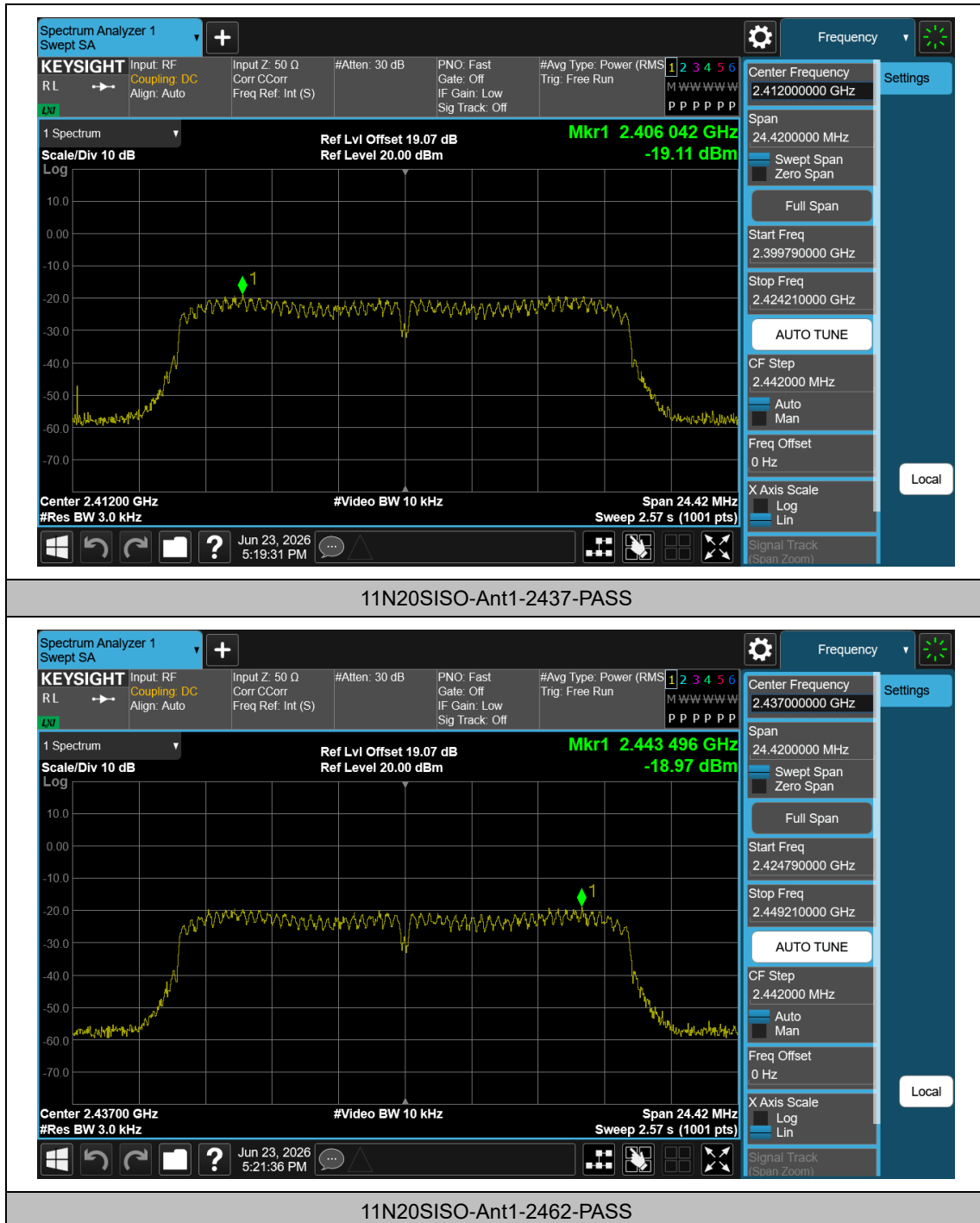


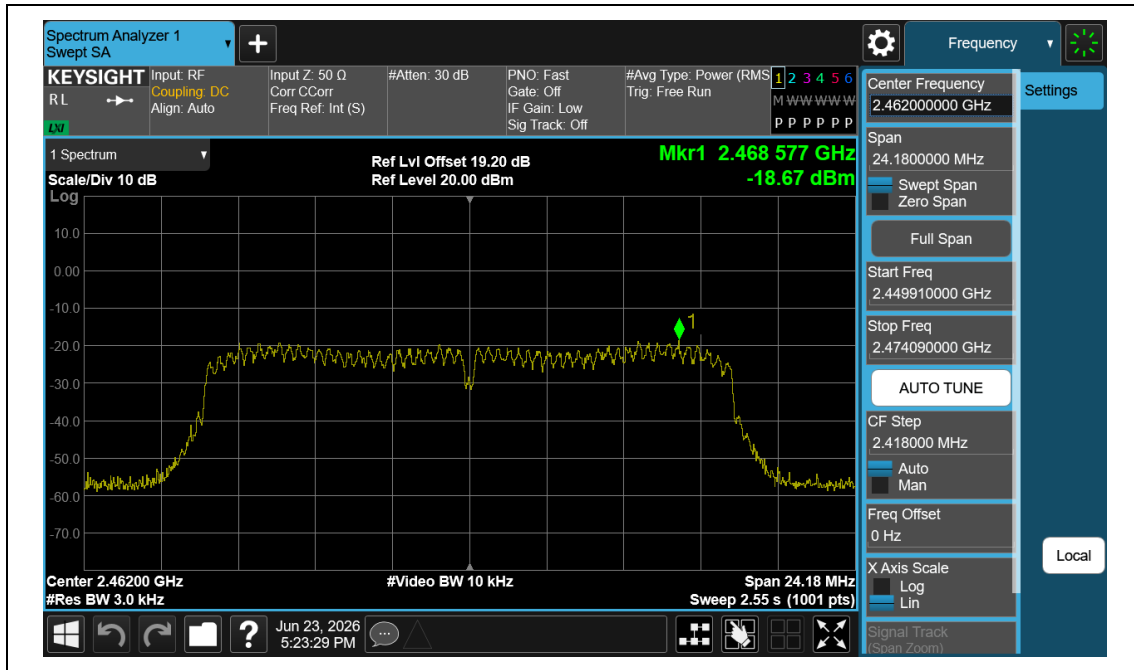


11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS





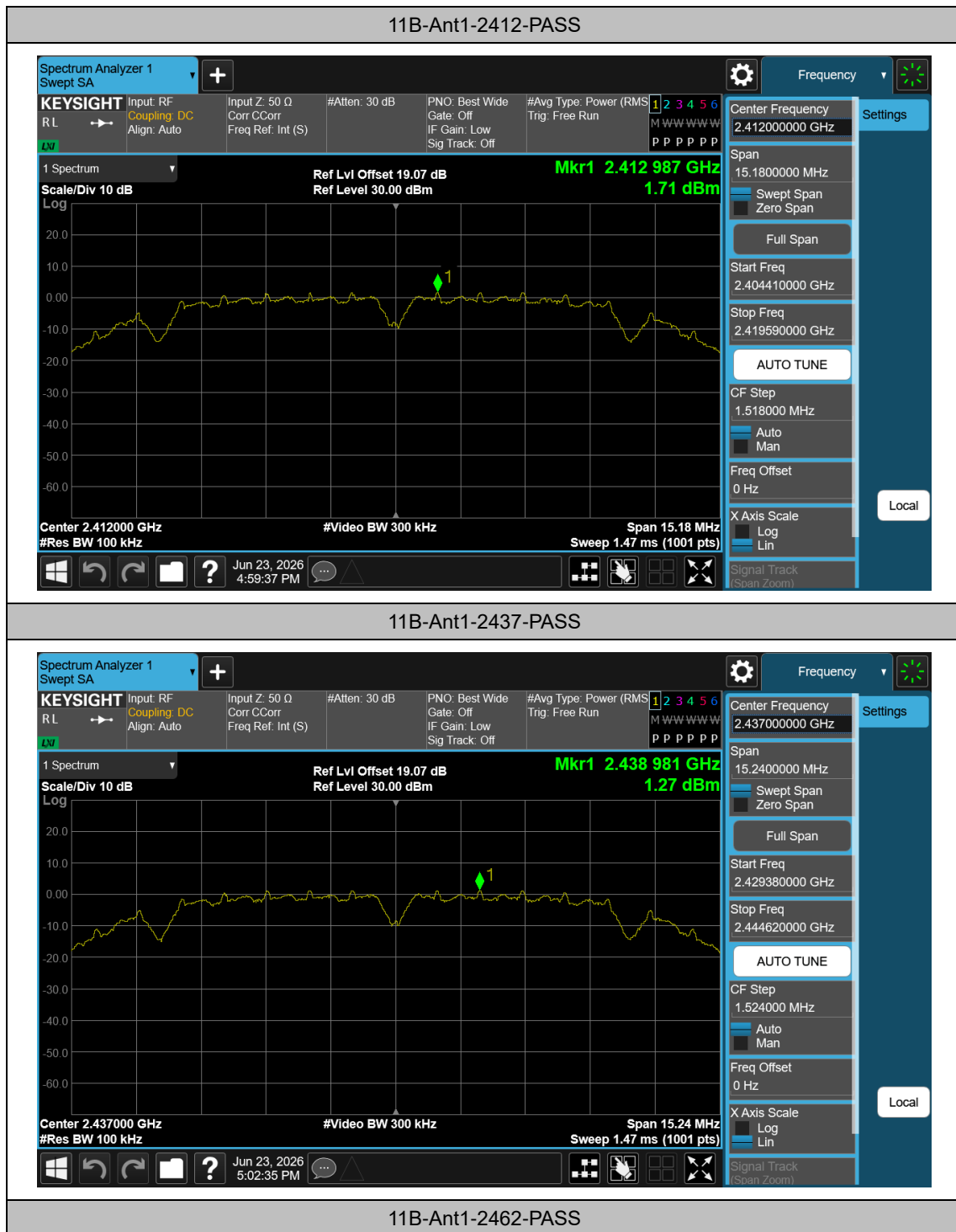
Appendix D: Reference level measurement

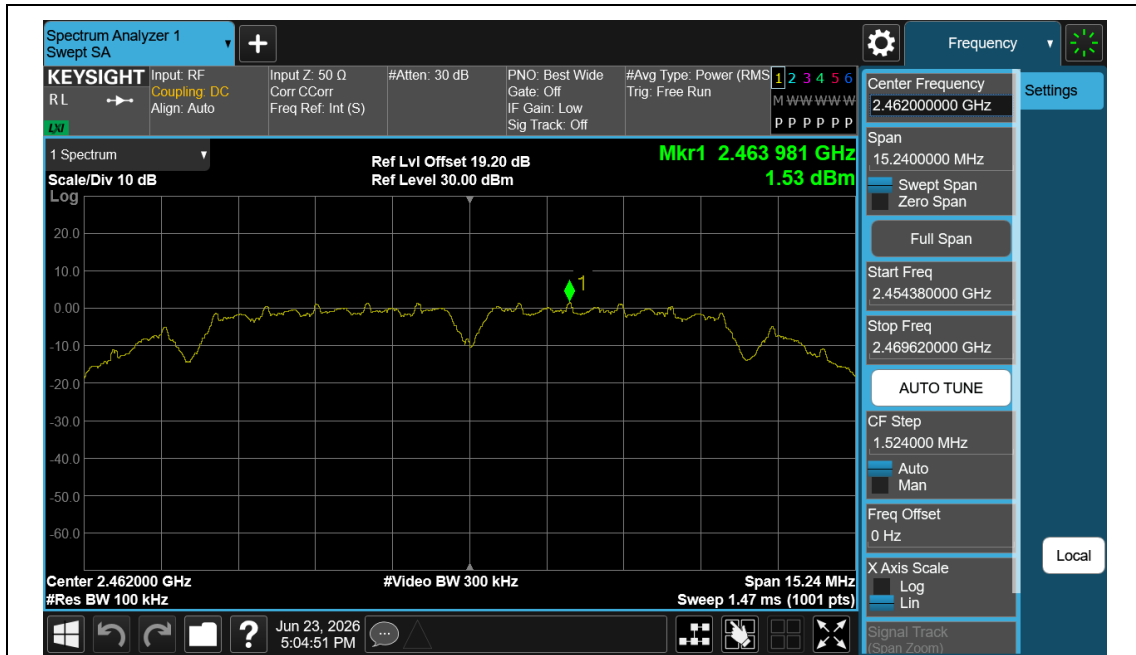
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2412.99	1.71
11B	Ant1	2437	2438.98	1.27
11B	Ant1	2462	2463.98	1.53
11G	Ant1	2412	2405.99	-4.87
11G	Ant1	2437	2430.39	-4.80
11G	Ant1	2462	2456.61	-4.86
11N20SISO	Ant1	2412	2417.20	-5.14
11N20SISO	Ant1	2437	2430.97	-5.00
11N20SISO	Ant1	2462	2467.97	-4.83

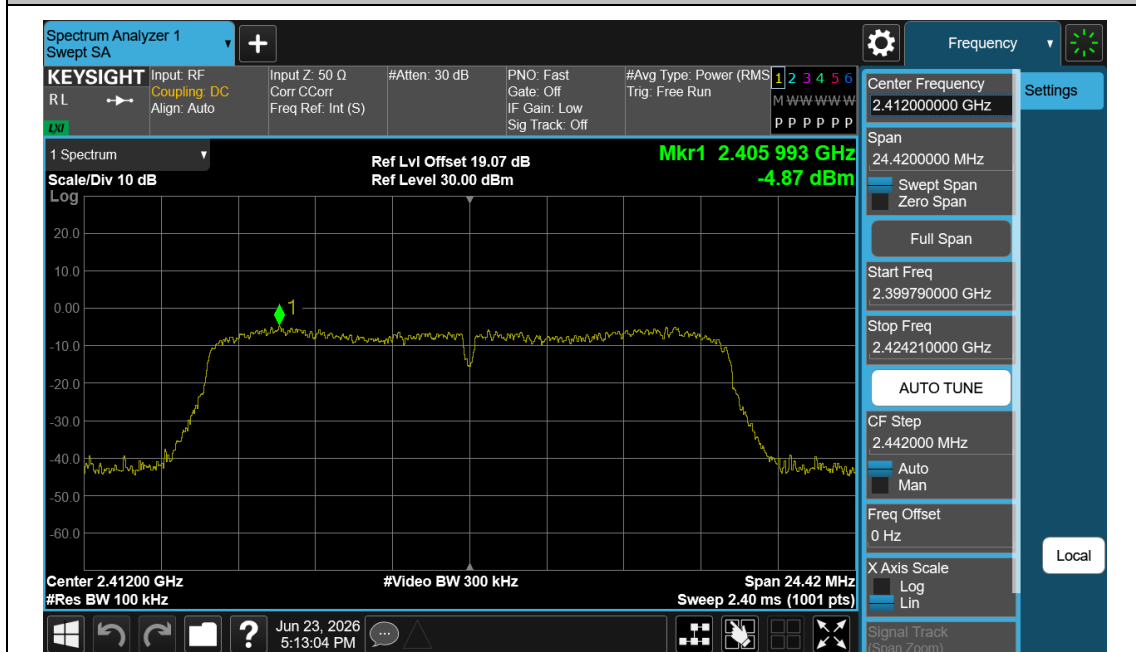


Test Graphs

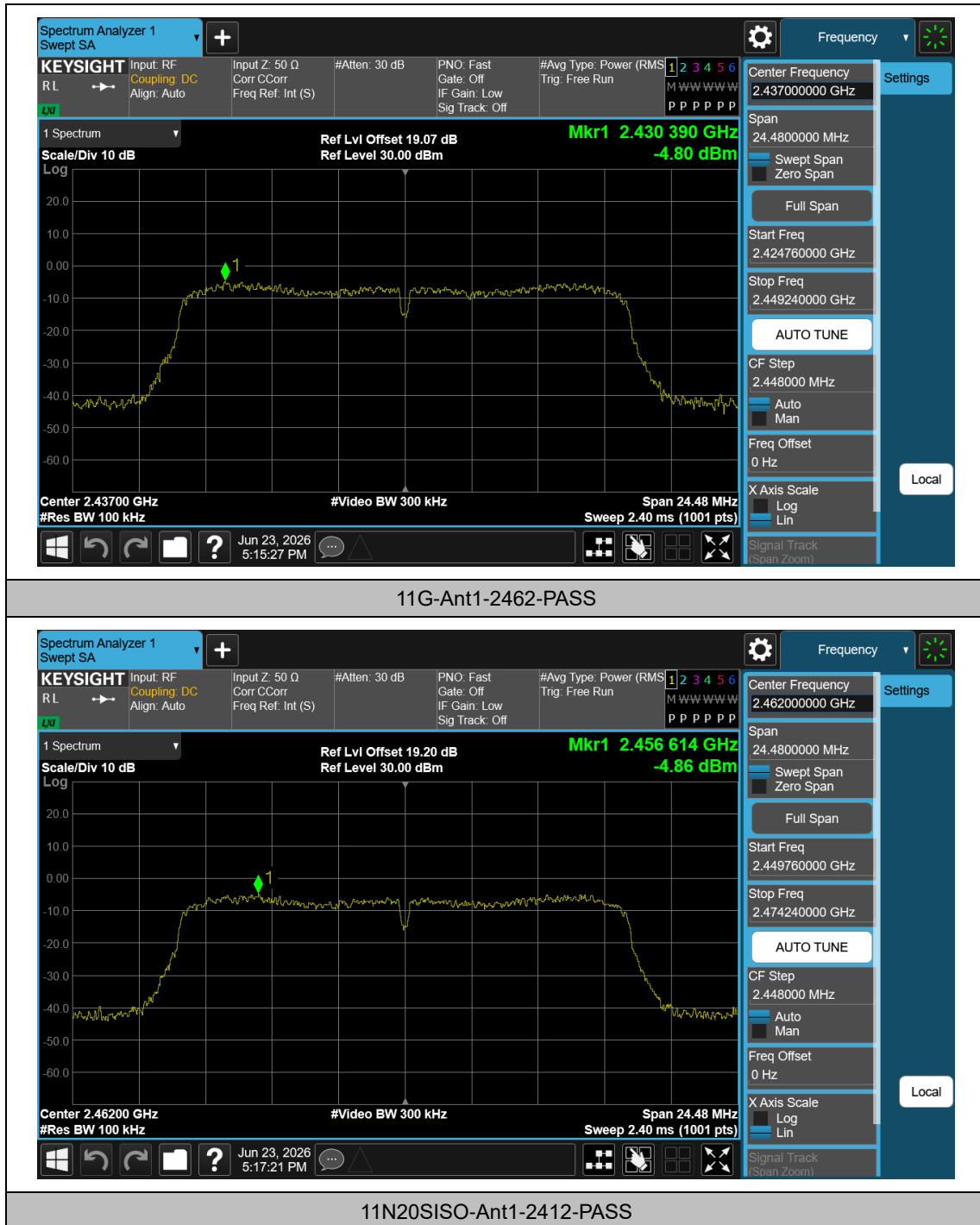


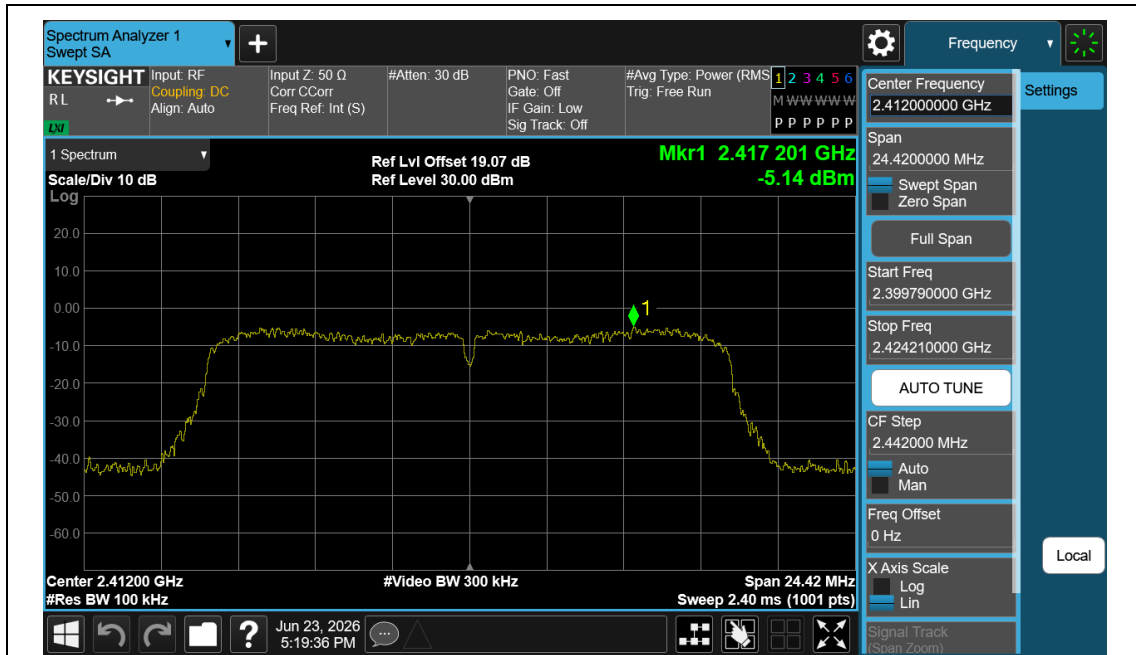


11G-Ant1-2412-PASS

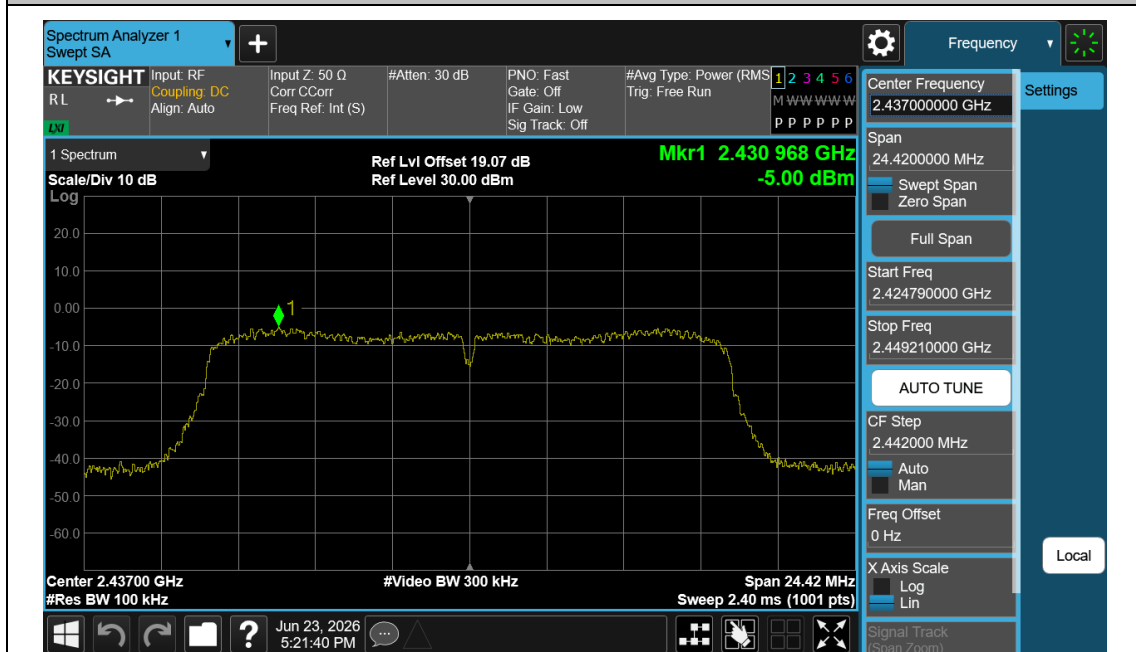


11G-Ant1-2437-PASS

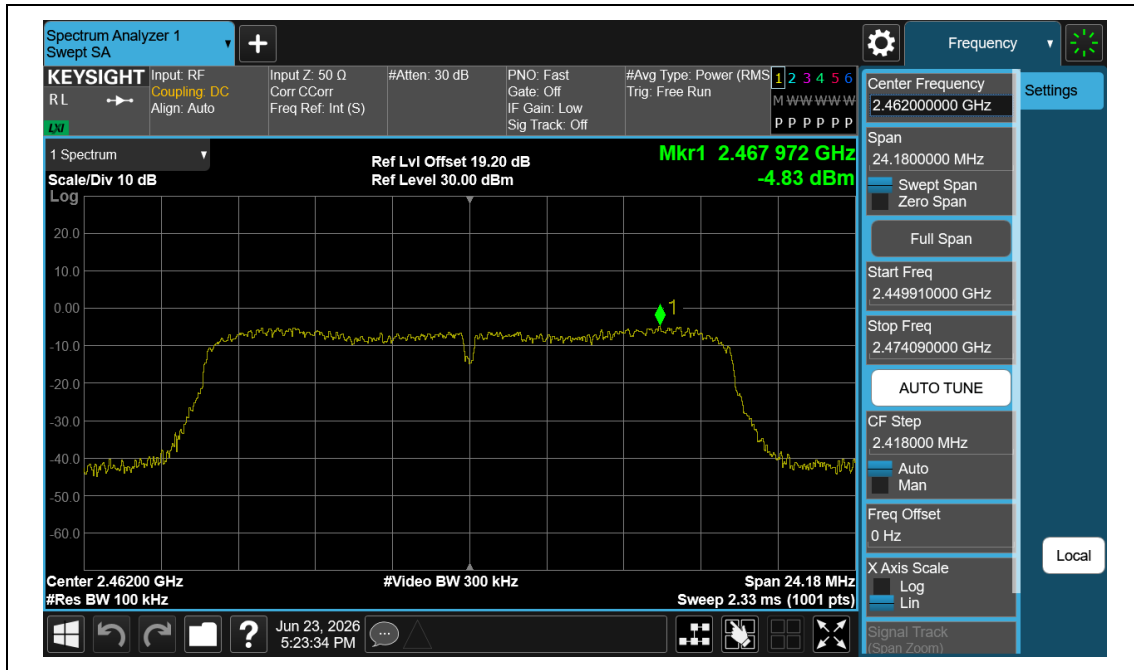




11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



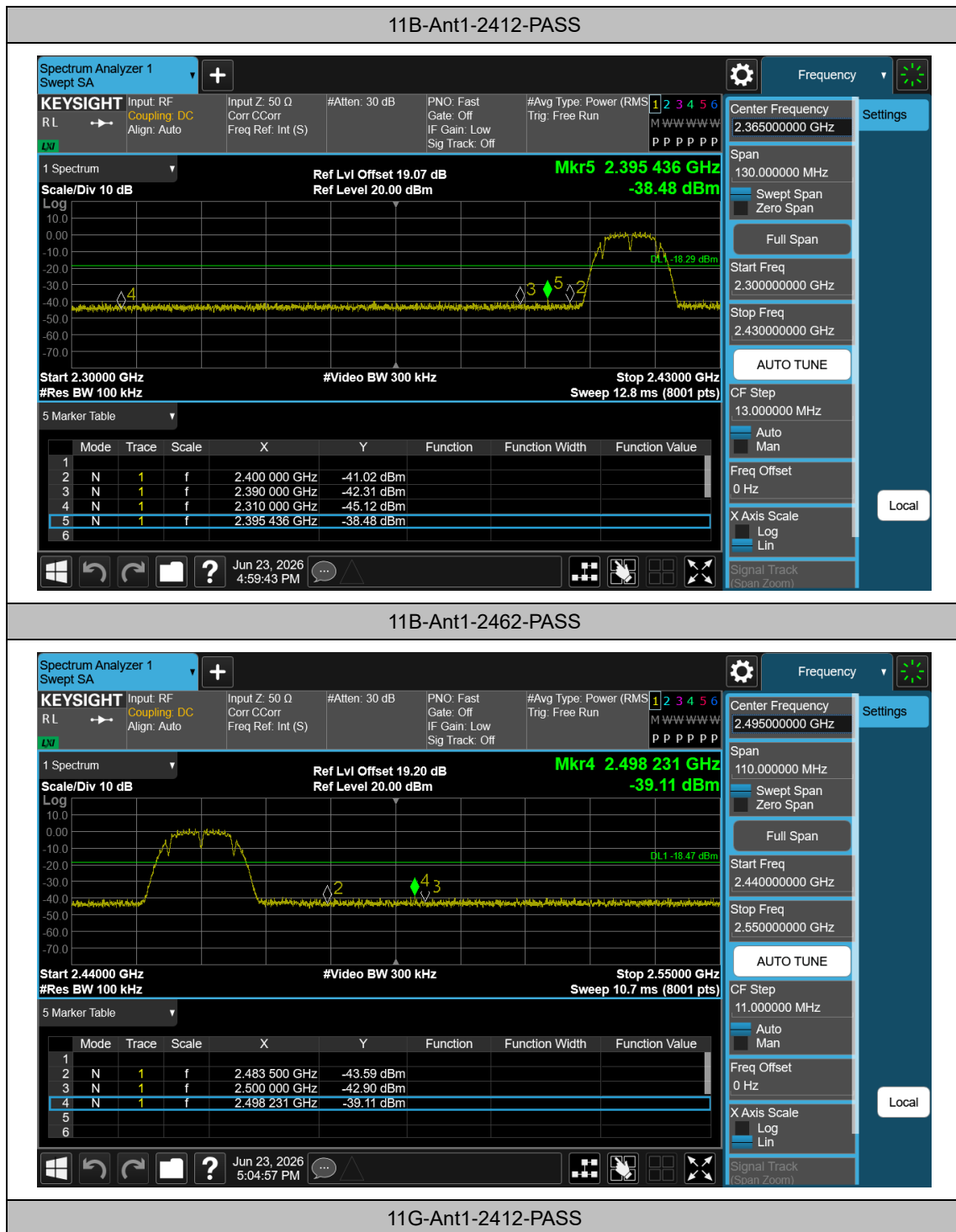
Appendix E: Band edge measurements

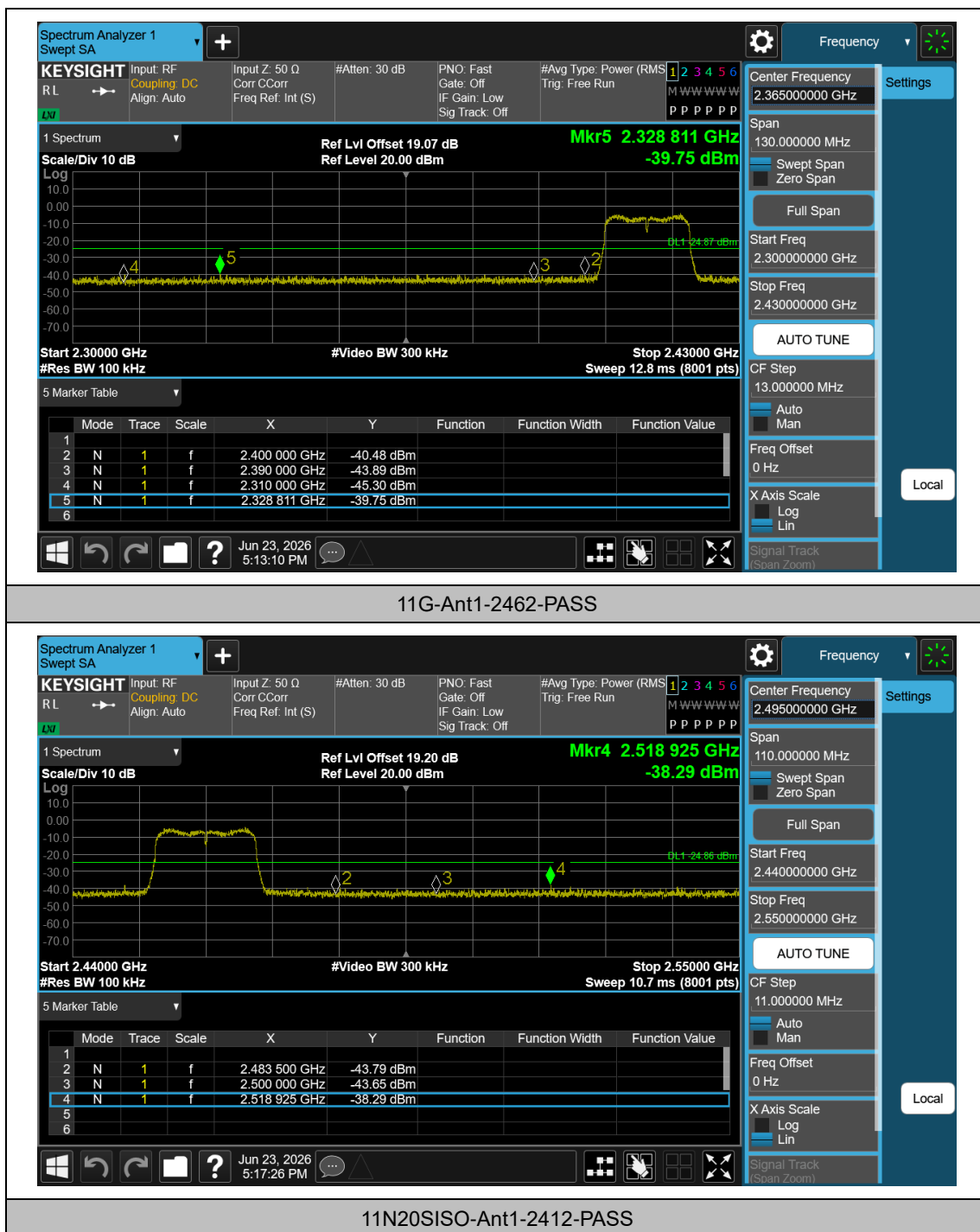
Test Result

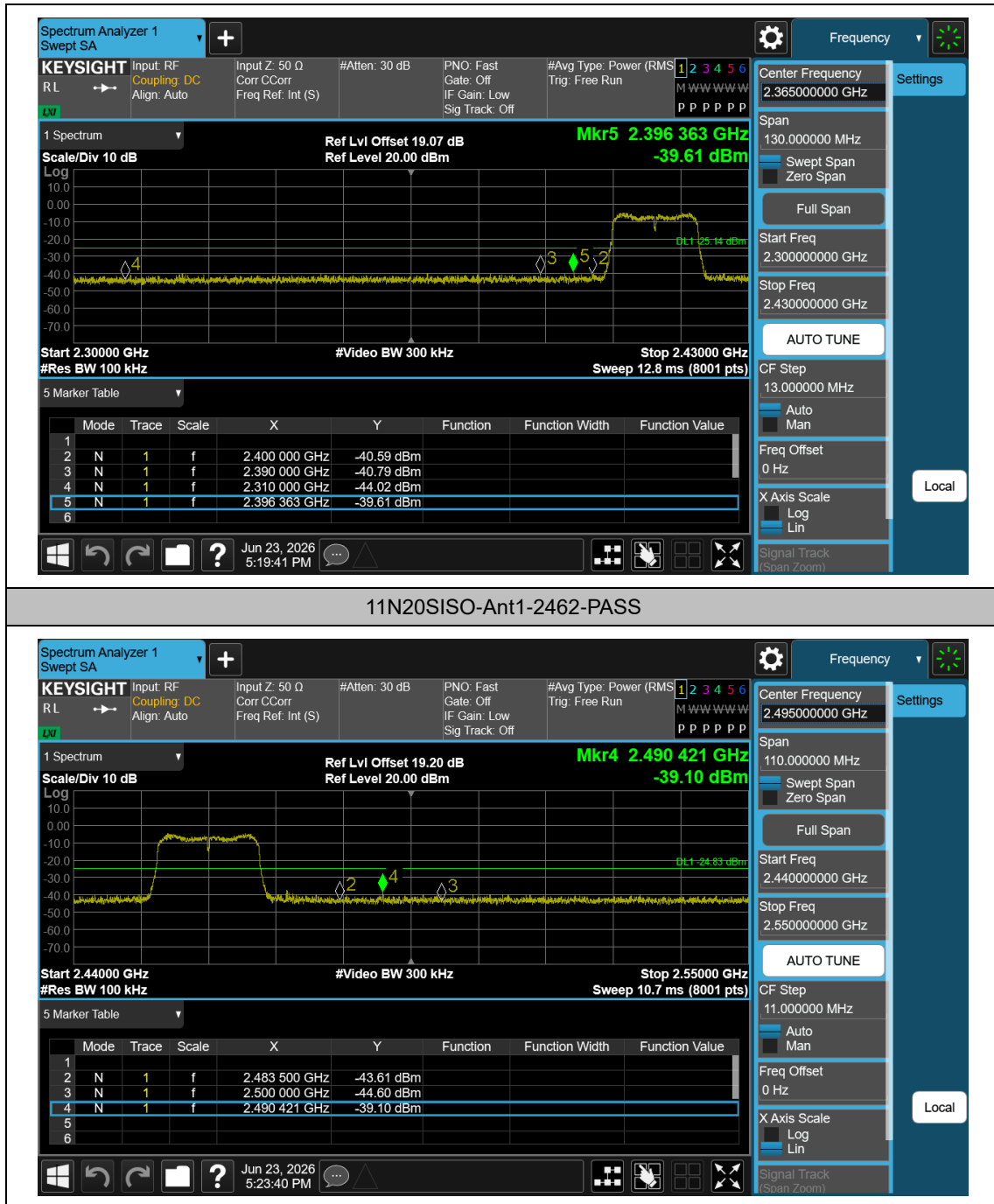
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.71	-38.48	≤-18.29	PASS
11B	Ant1	High	2462	1.53	-39.11	≤-18.47	PASS
11G	Ant1	Low	2412	-4.87	-39.75	≤-24.87	PASS
11G	Ant1	High	2462	-4.86	-38.29	≤-24.86	PASS
11N20SISO	Ant1	Low	2412	-5.14	-39.61	≤-25.14	PASS
11N20SISO	Ant1	High	2462	-4.83	-39.1	≤-24.83	PASS



Test Graphs







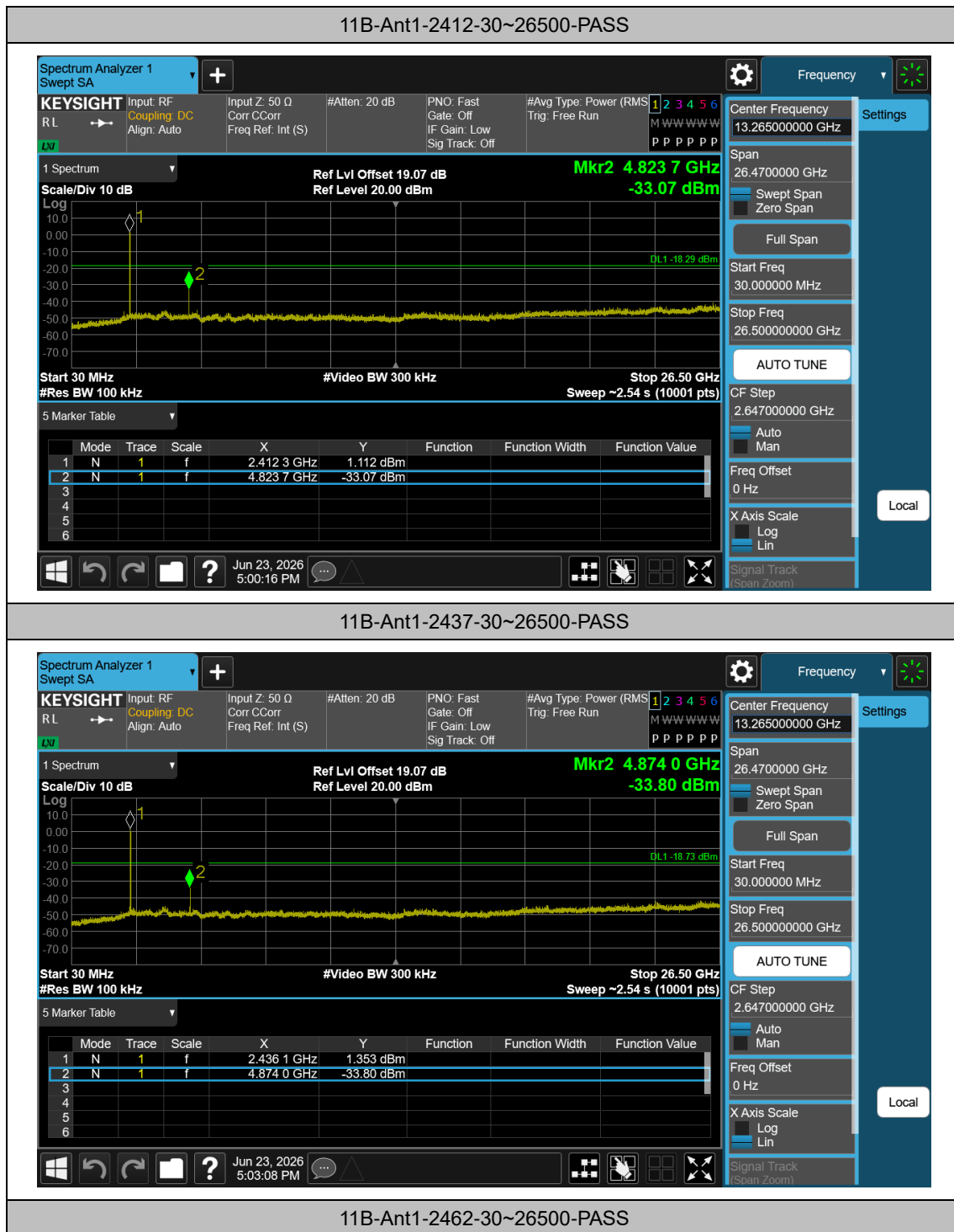
Appendix F: Conducted Spurious Emission

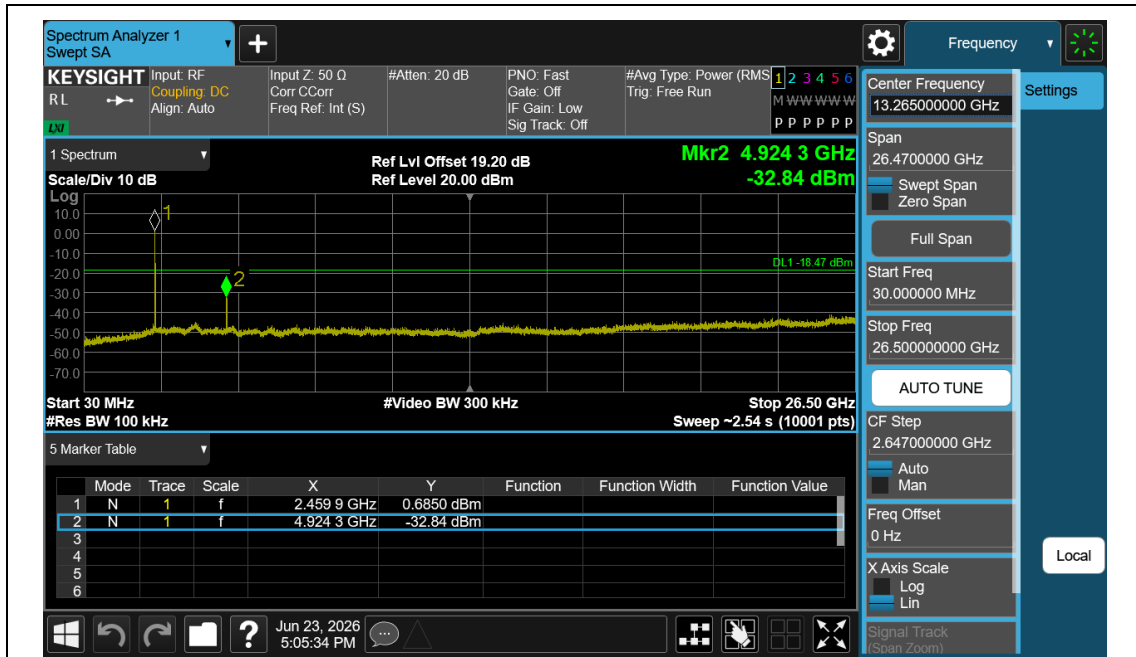
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	1.71	-33.07	≤-18.29	PASS
11B	Ant1	2437	30~26500	1.27	-33.8	≤-18.73	PASS
11B	Ant1	2462	30~26500	1.53	-32.84	≤-18.47	PASS
11G	Ant1	2412	30~26500	-4.87	-41.88	≤-24.87	PASS
11G	Ant1	2437	30~26500	-4.80	-42.23	≤-24.8	PASS
11G	Ant1	2462	30~26500	-4.86	-41.84	≤-24.86	PASS
11N20SISO	Ant1	2412	30~26500	-5.14	-42.29	≤-25.14	PASS
11N20SISO	Ant1	2437	30~26500	-5.00	-41.84	≤-25	PASS
11N20SISO	Ant1	2462	30~26500	-4.83	-41.63	≤-24.83	PASS

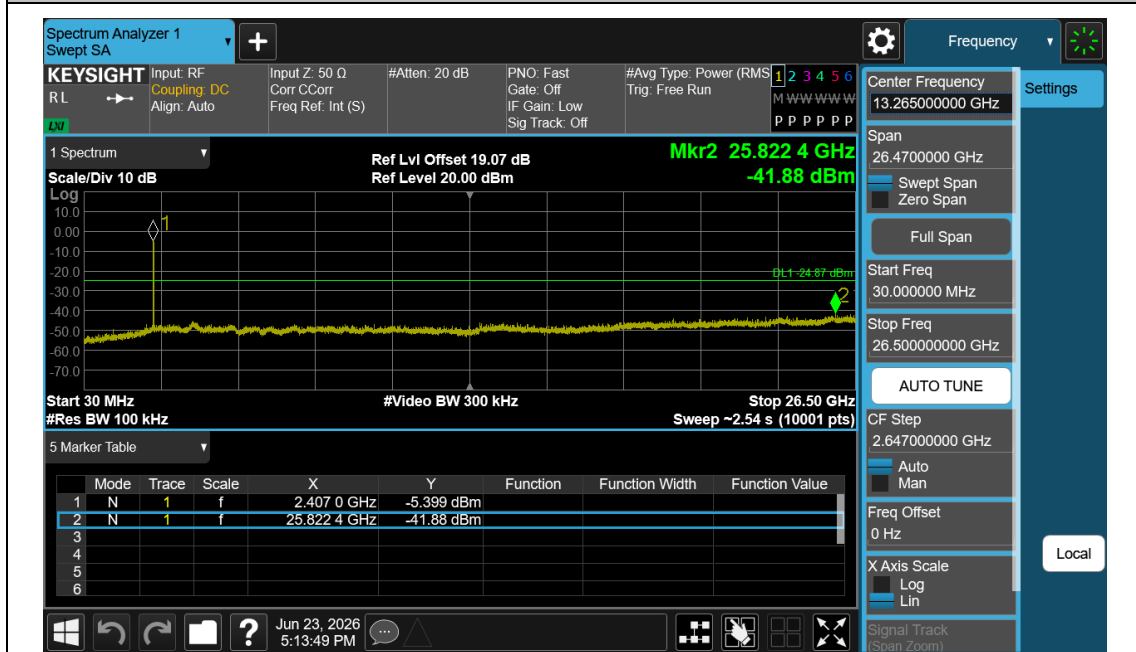


Test Graphs

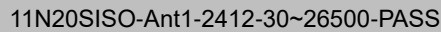


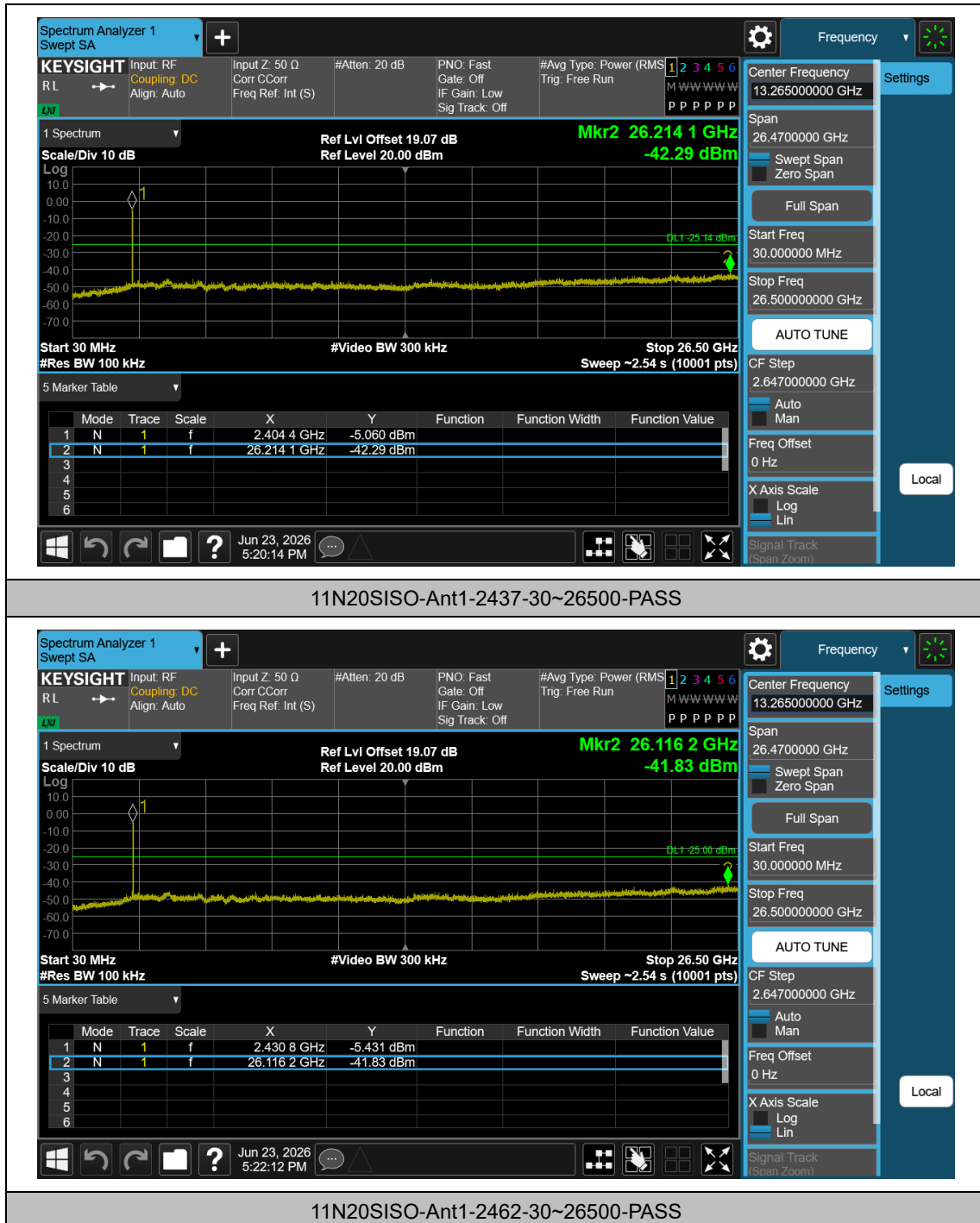


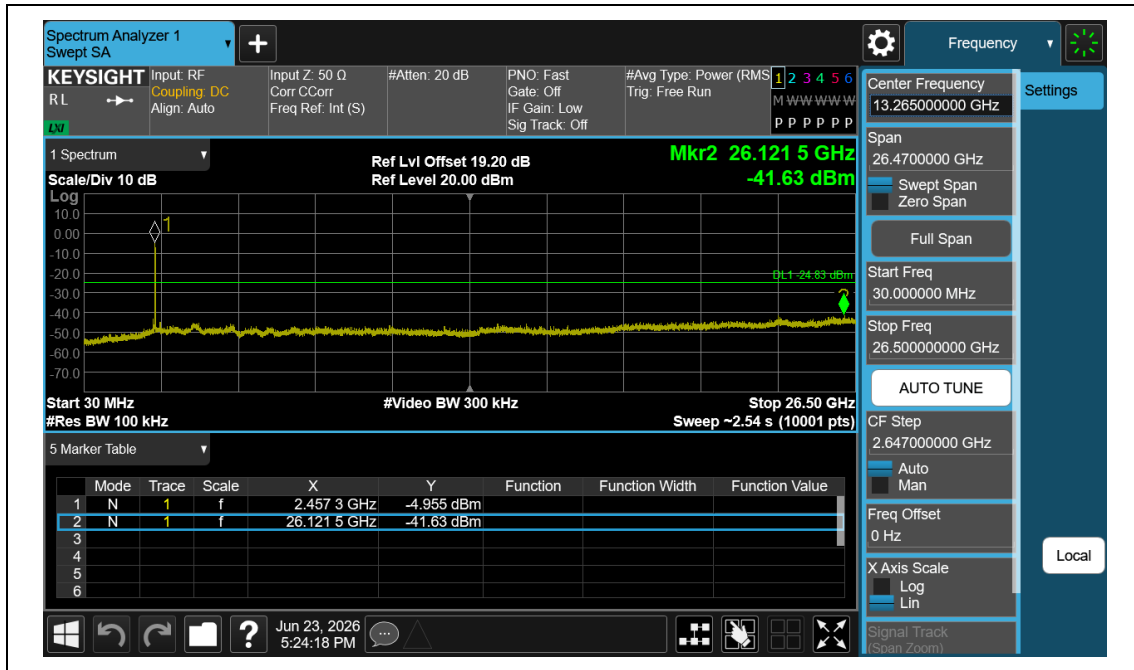
11G-Ant1-2412-30~26500-PASS



11G-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	20.00	20.00	100.00
11G	Ant1	2437	20.00	20.00	100.00
11N20SISO	Ant1	2437	20.00	20.00	100.00



Test Graphs

