



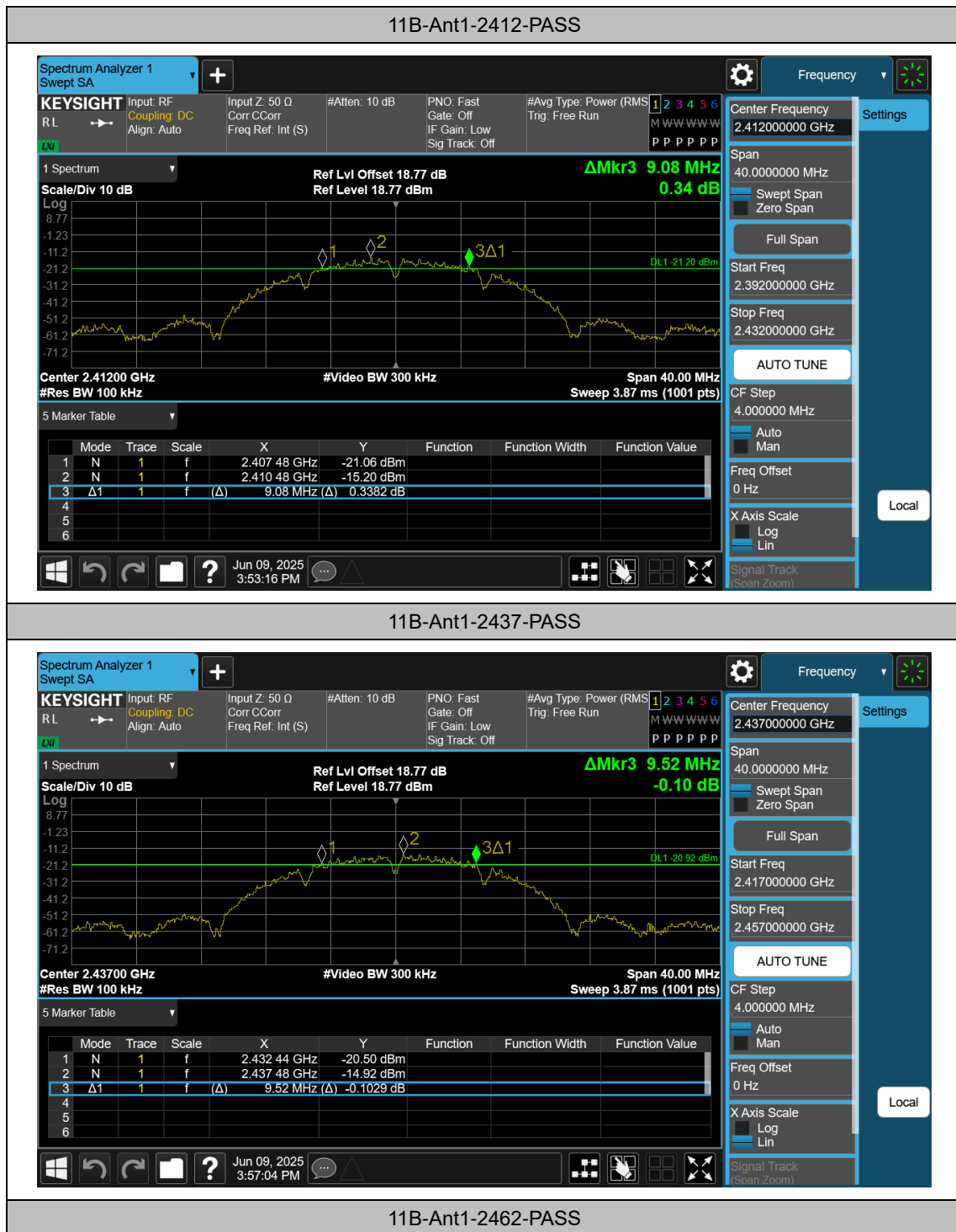
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.080	2407.480	2416.560	0.5	PASS
11B	Ant1	2437	9.520	2432.440	2441.960	0.5	PASS
11B	Ant1	2462	9.480	2457.000	2466.480	0.5	PASS
11G	Ant1	2412	15.800	2404.080	2419.880	0.5	PASS
11G	Ant1	2437	16.480	2428.800	2445.280	0.5	PASS
11G	Ant1	2462	15.640	2453.840	2469.480	0.5	PASS
11N20SISO	Ant1	2412	12.560	2406.960	2419.520	0.5	PASS
11N20SISO	Ant1	2437	17.520	2428.600	2446.120	0.5	PASS
11N20SISO	Ant1	2462	15.240	2453.880	2469.120	0.5	PASS

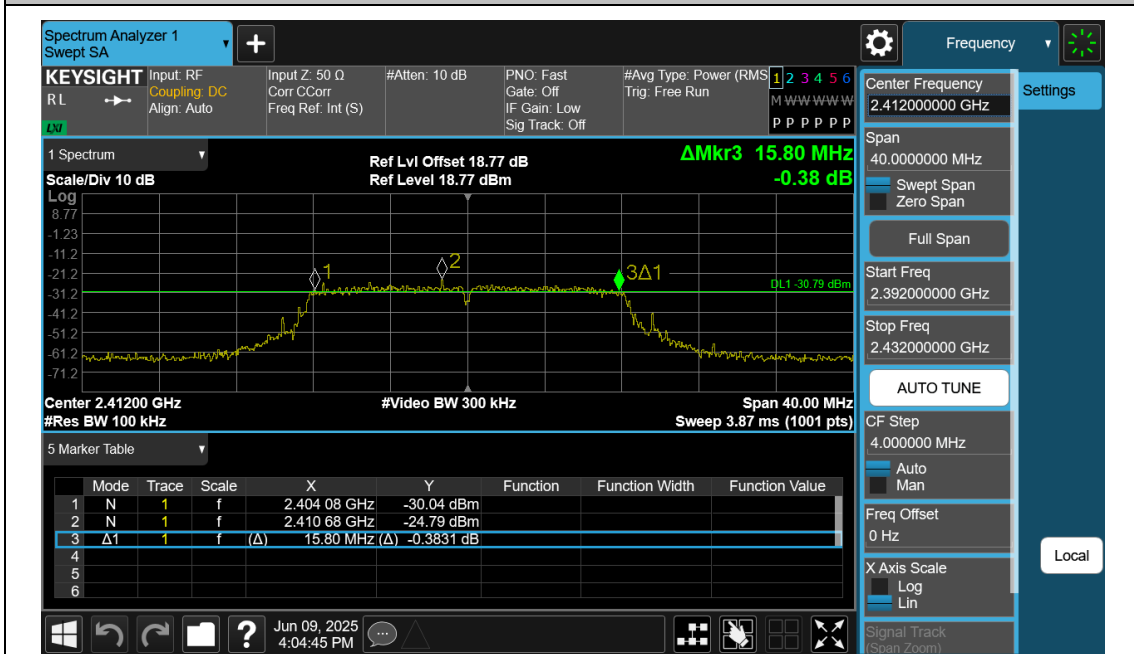


Test Graphs

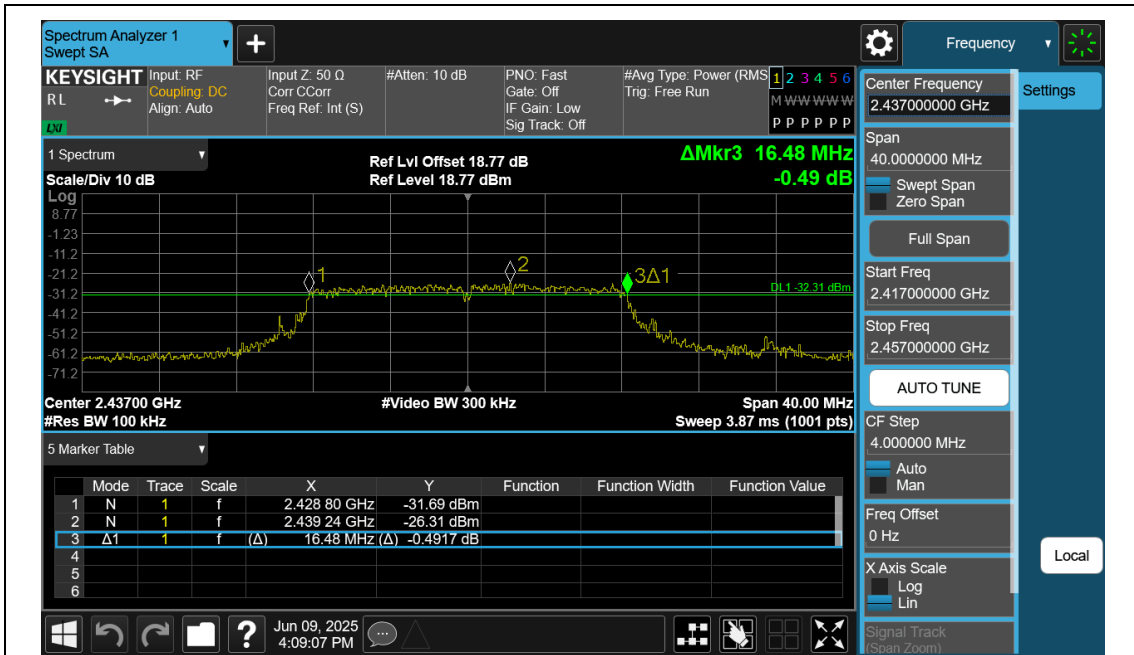




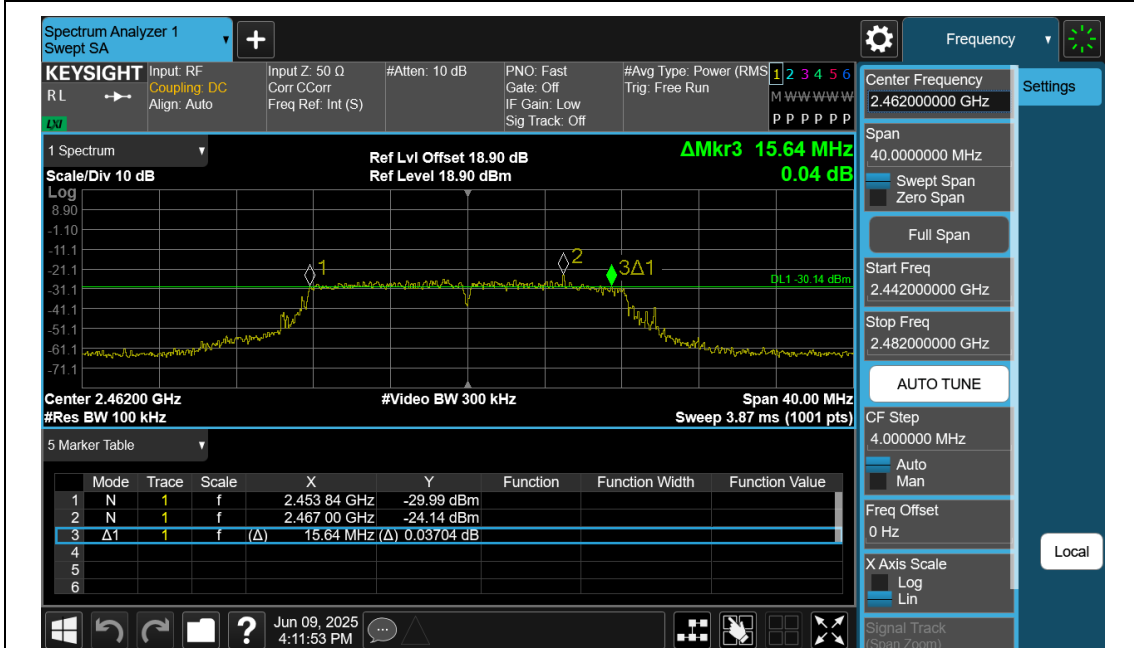
11G-Ant1-2412-PASS



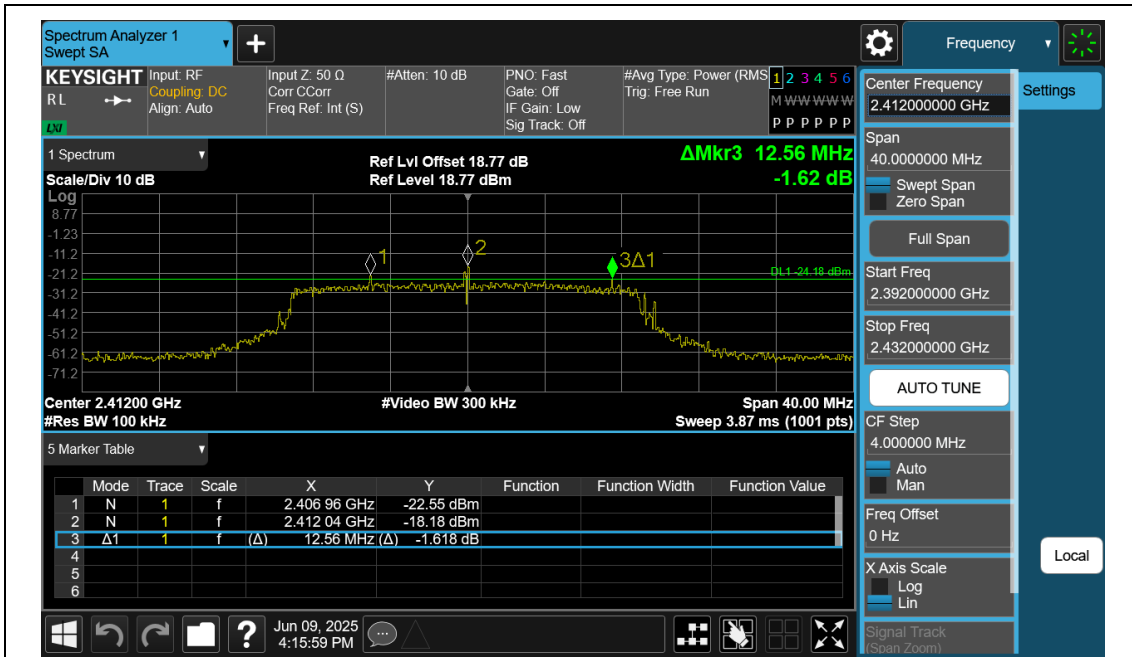
11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



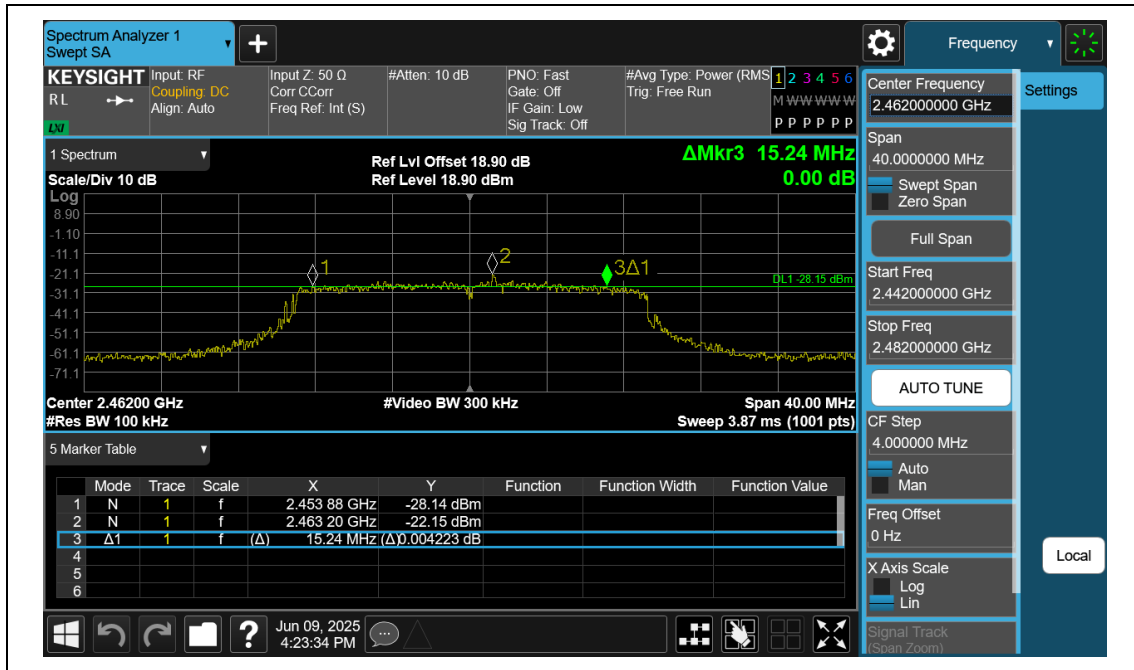
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS

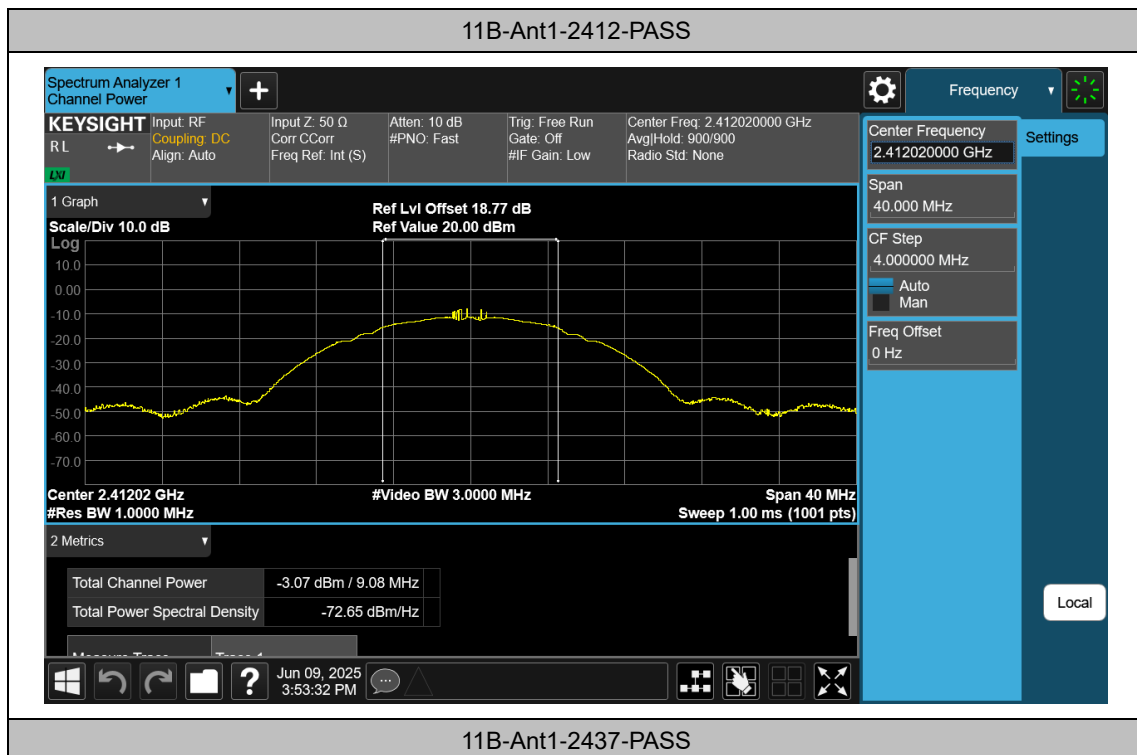


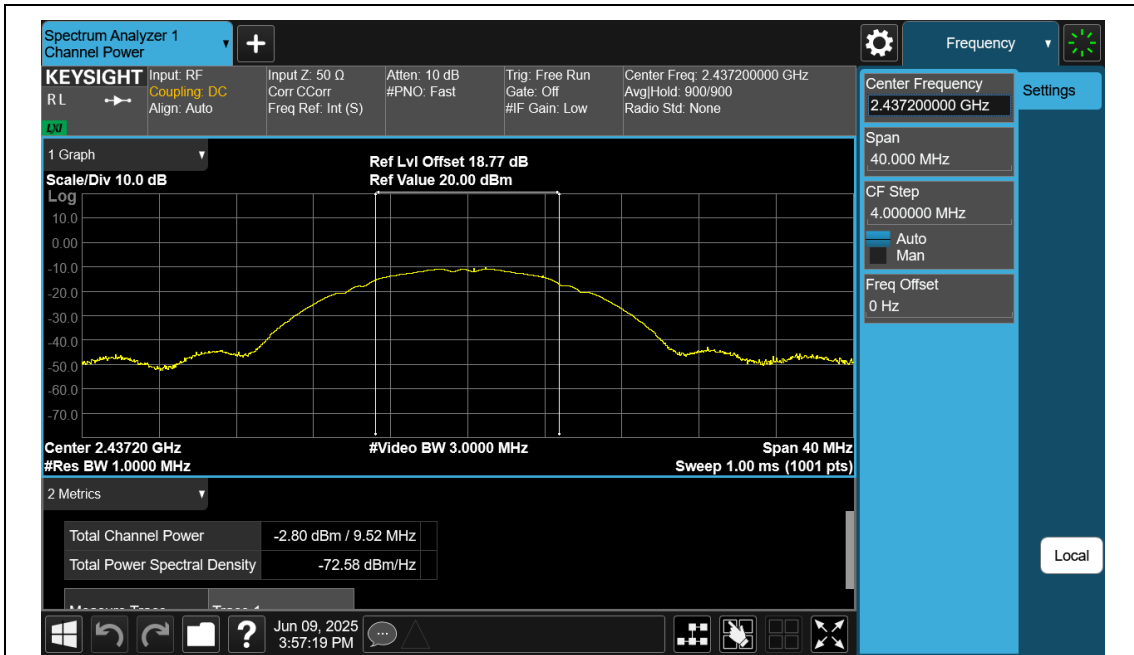
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	-3.07	≤30.00	PASS
11B	Ant1	2437	-2.80	≤30.00	PASS
11B	Ant1	2462	-2.93	≤30.00	PASS
11G	Ant1	2412	-5.59	≤30.00	PASS
11G	Ant1	2437	-5.01	≤30.00	PASS
11G	Ant1	2462	-5.34	≤30.00	PASS
11N20SIS O	Ant1	2412	-5.03	≤30.00	PASS
11N20SIS O	Ant1	2437	-3.43	≤30.00	PASS
11N20SIS O	Ant1	2462	-3.89	≤30.00	PASS

Test Graphs Peak

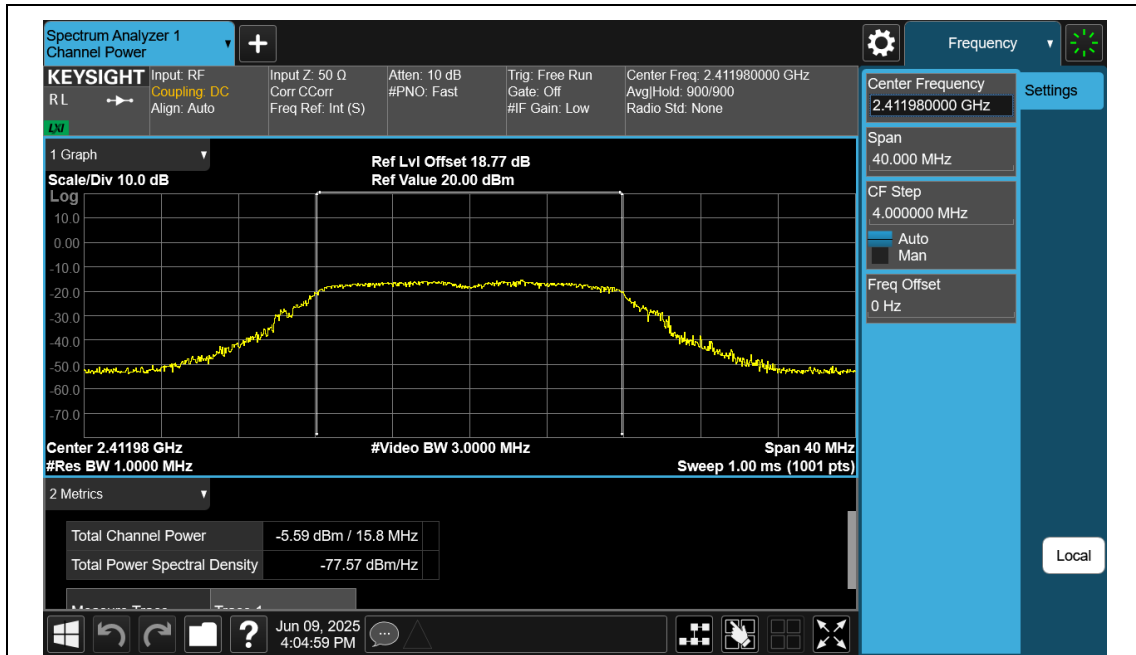




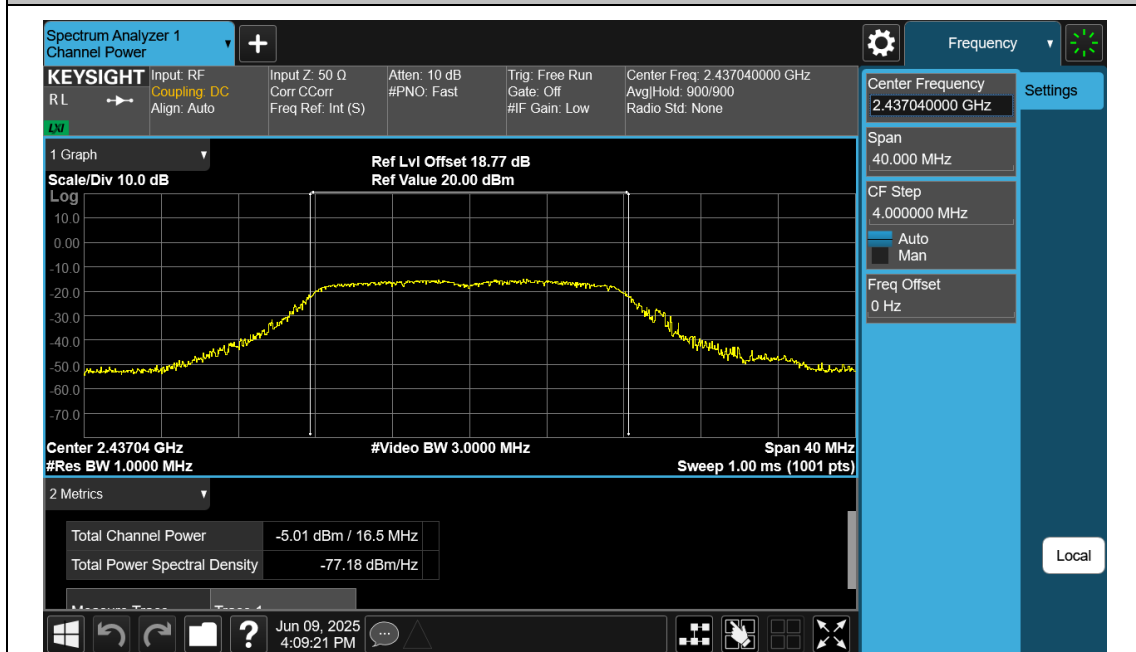
11B-Ant1-2462-PASS



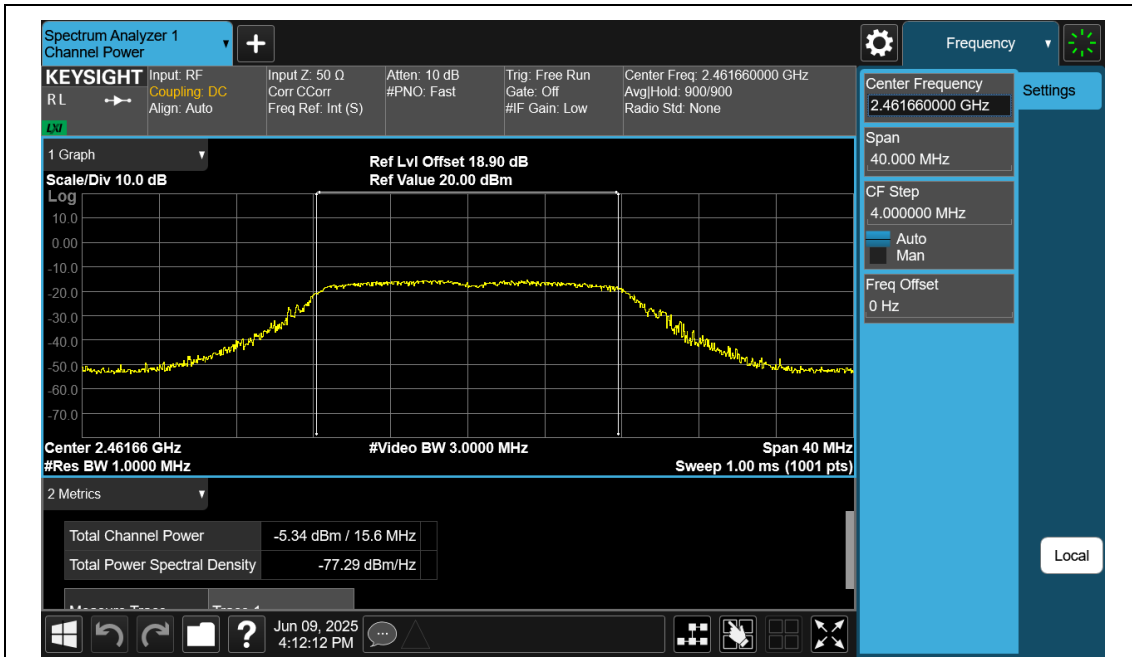
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



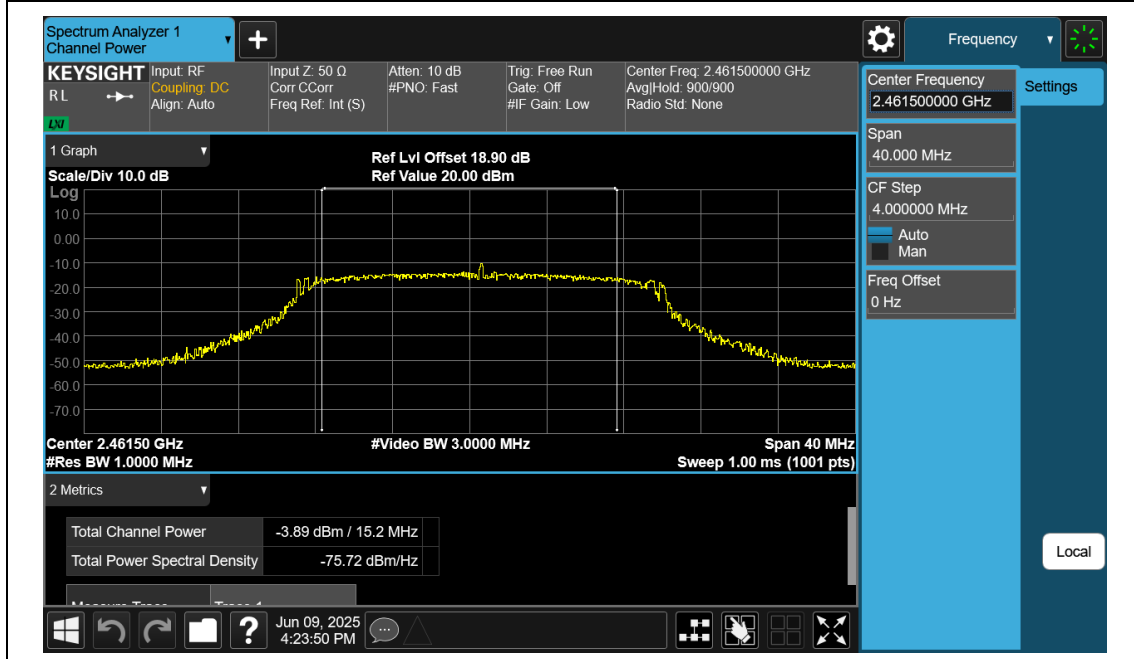
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



Appendix C: Maximum power spectral density

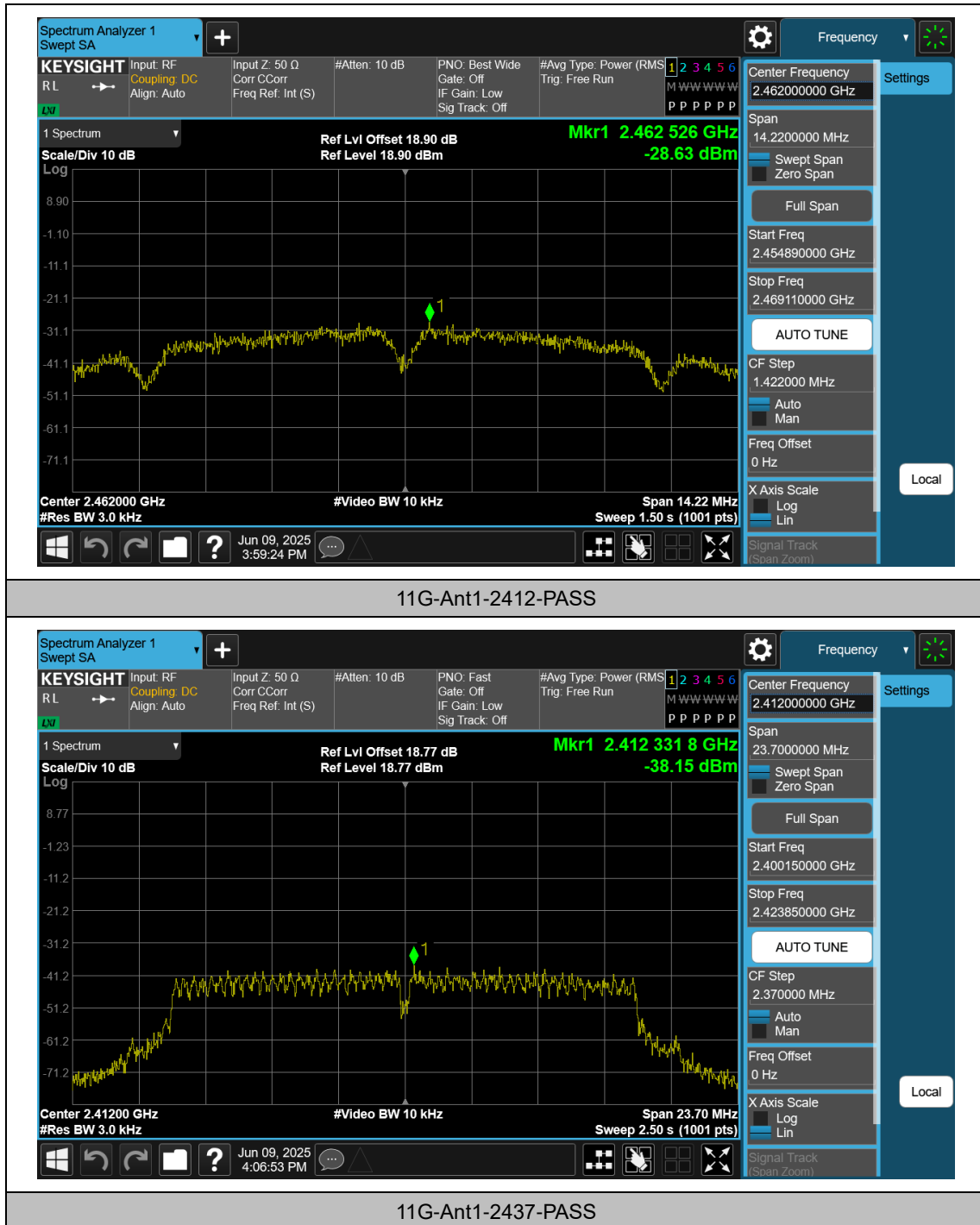
Test Result

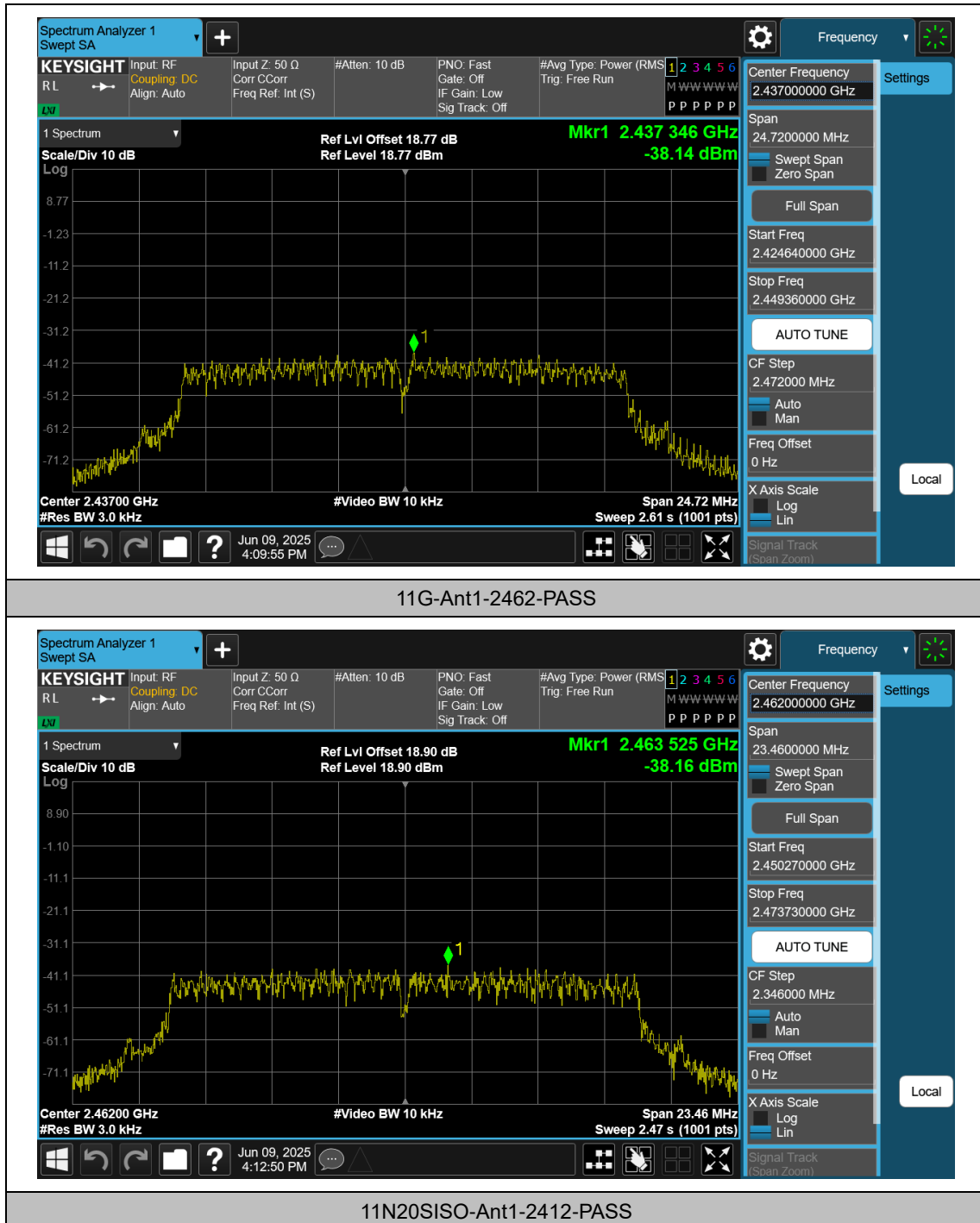
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-28.60	≤8.00	PASS
11B	Ant1	2437	-28.95	≤8.00	PASS
11B	Ant1	2462	-28.63	≤8.00	PASS
11G	Ant1	2412	-38.15	≤8.00	PASS
11G	Ant1	2437	-38.14	≤8.00	PASS
11G	Ant1	2462	-38.16	≤8.00	PASS
11N20SISO	Ant1	2412	-37.57	≤8.00	PASS
11N20SISO	Ant1	2437	-37.40	≤8.00	PASS
11N20SISO	Ant1	2462	-37.12	≤8.00	PASS

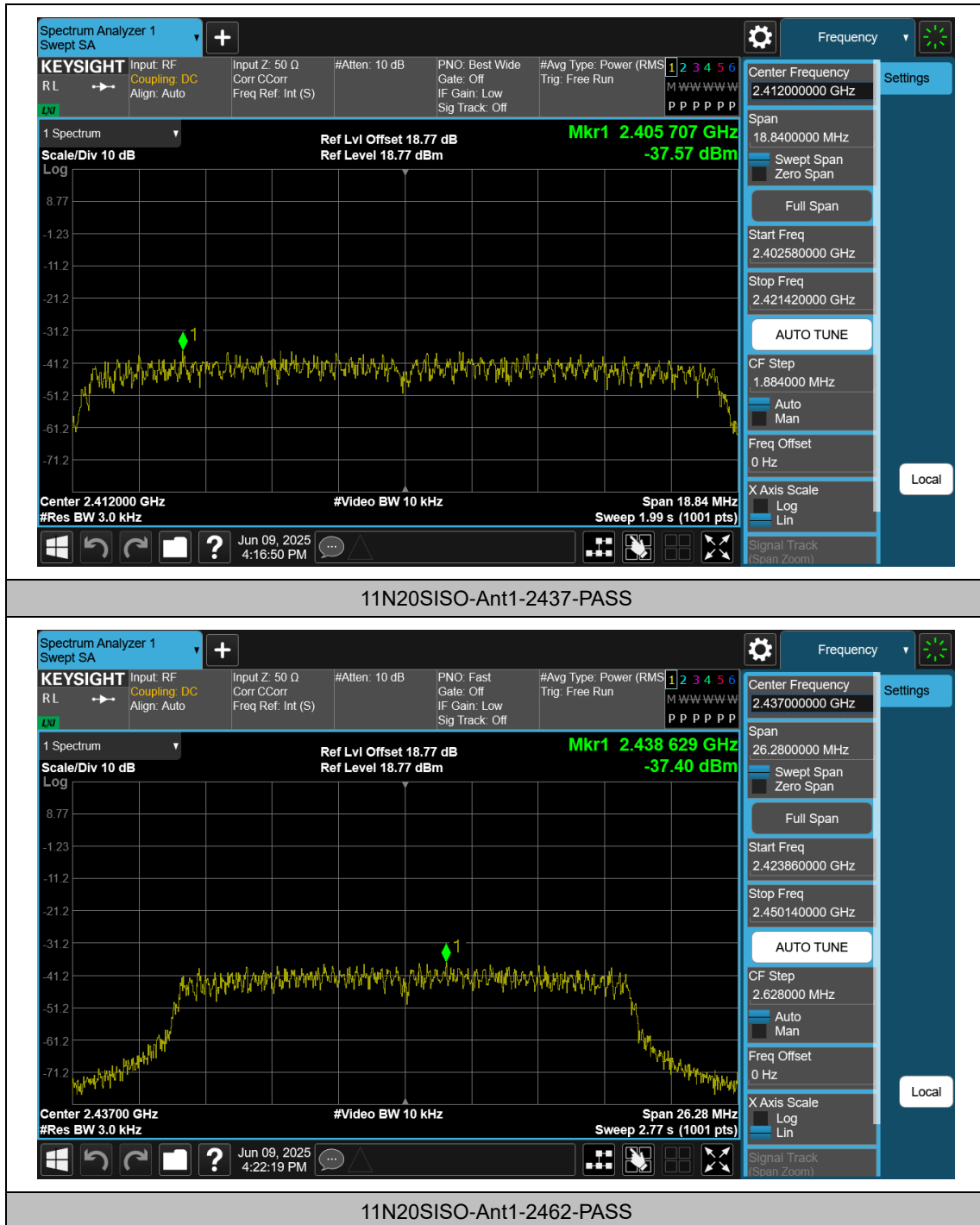


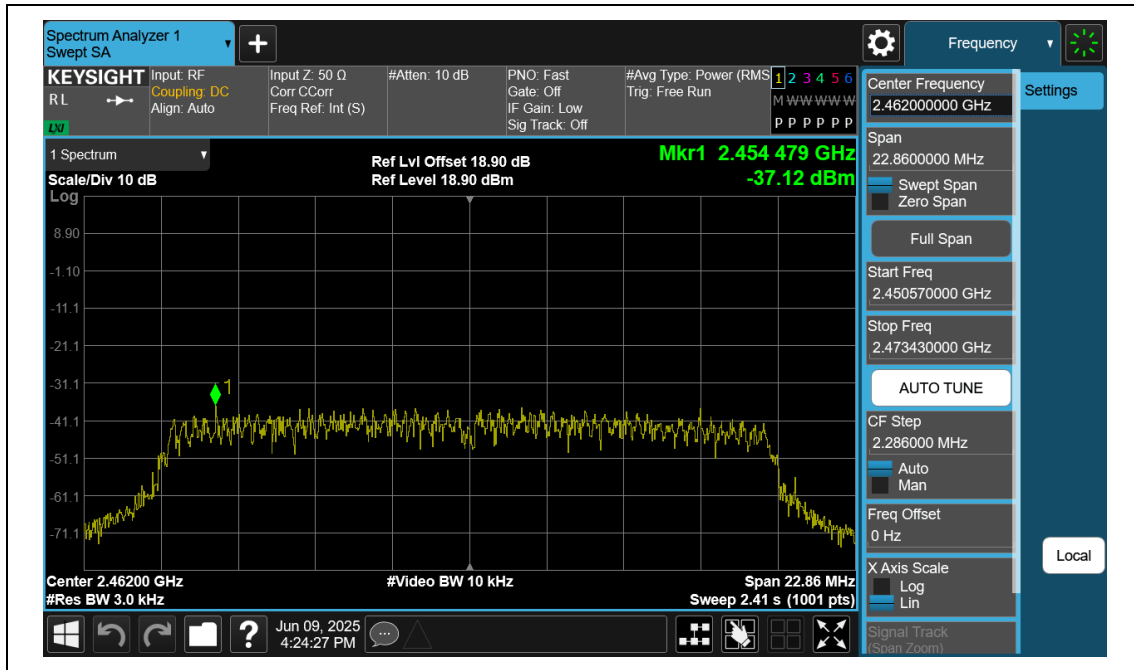
Test Graphs











Appendix D: Reference level measurement

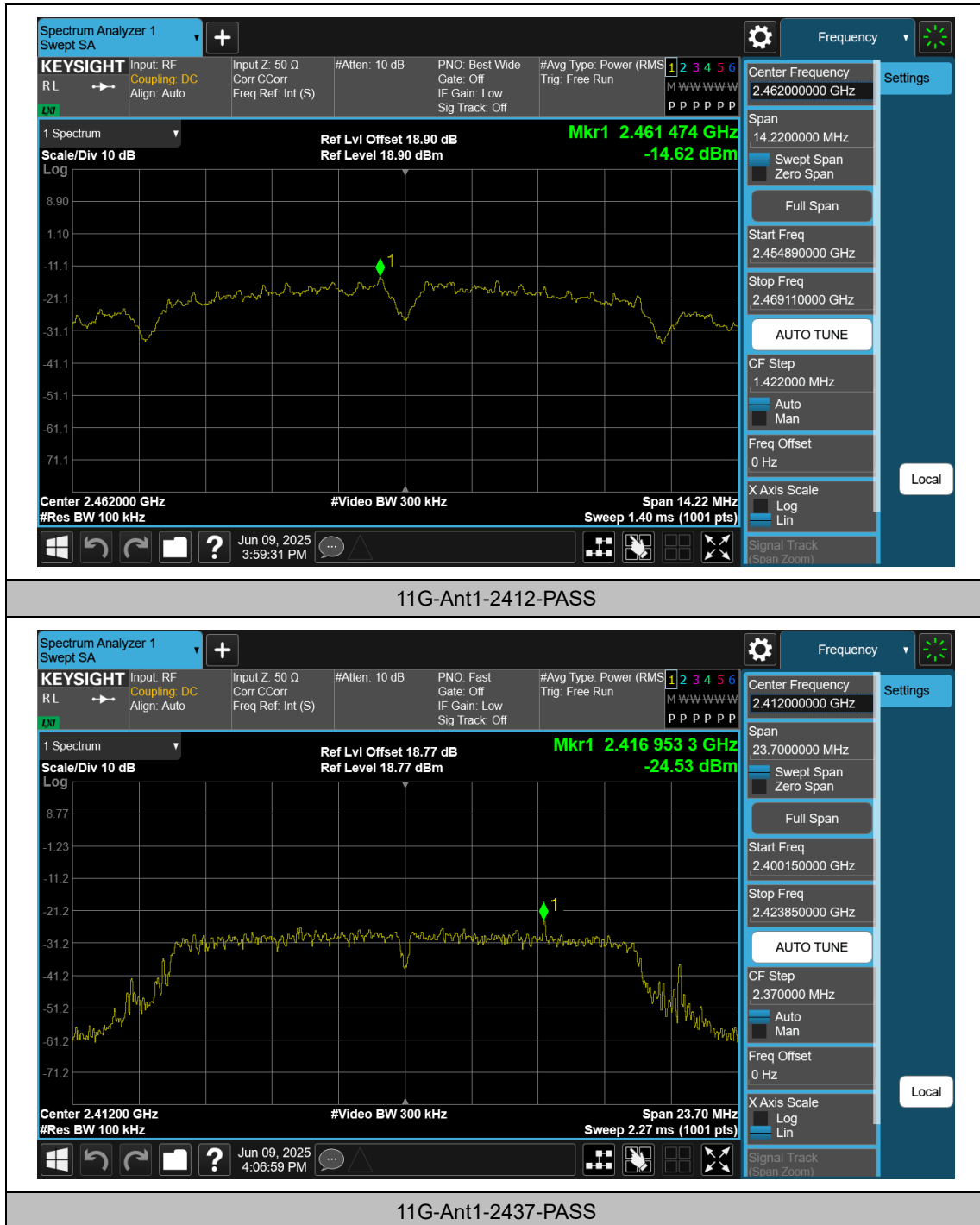
Test Result

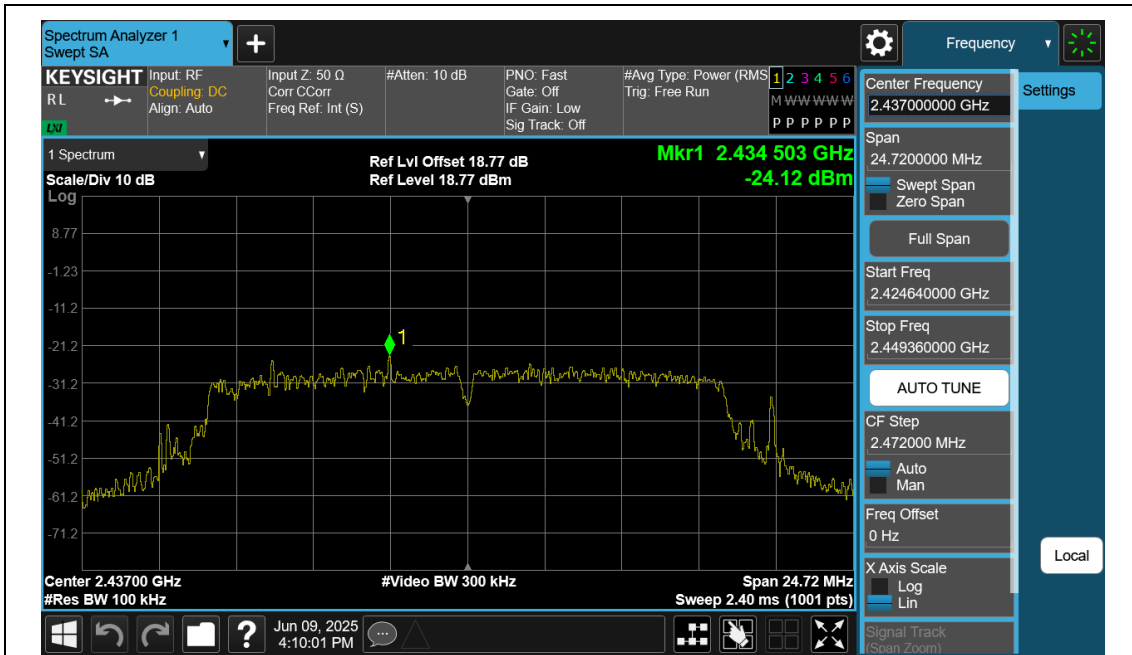
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.46	-15.46
11B	Ant1	2437	2438.00	-15.31
11B	Ant1	2462	2461.47	-14.62
11G	Ant1	2412	2416.95	-24.53
11G	Ant1	2437	2434.50	-24.12
11G	Ant1	2462	2459.51	-24.12
11N20SISO	Ant1	2412	2412.17	-22.71
11N20SISO	Ant1	2437	2438.21	-22.01
11N20SISO	Ant1	2462	2452.97	-23.03



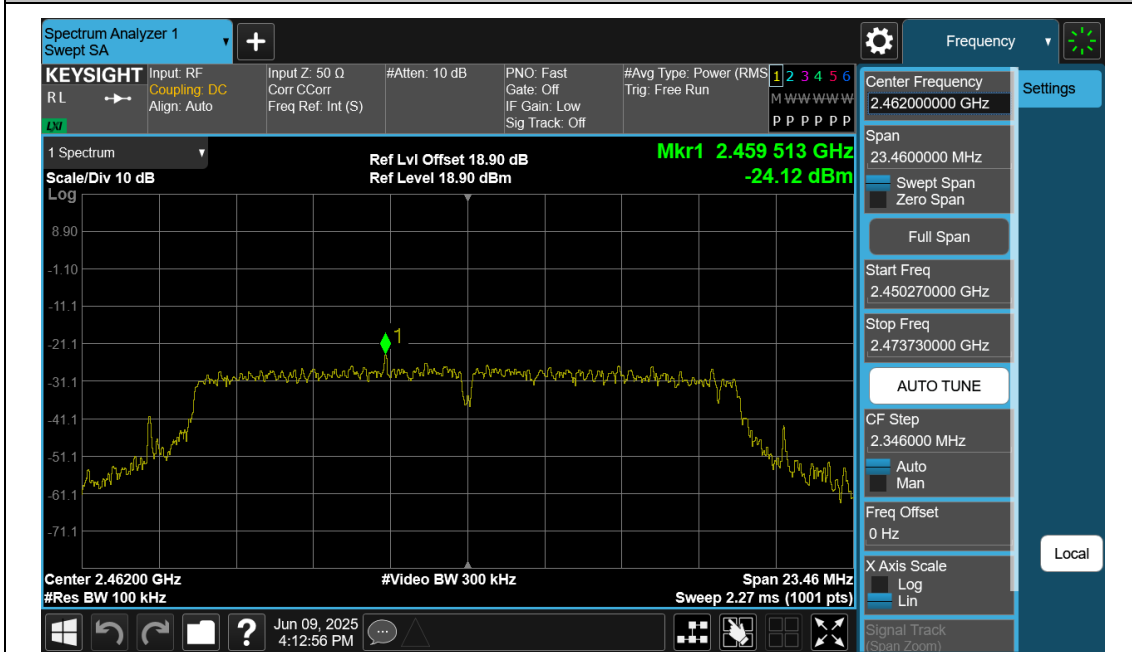
Test Graphs



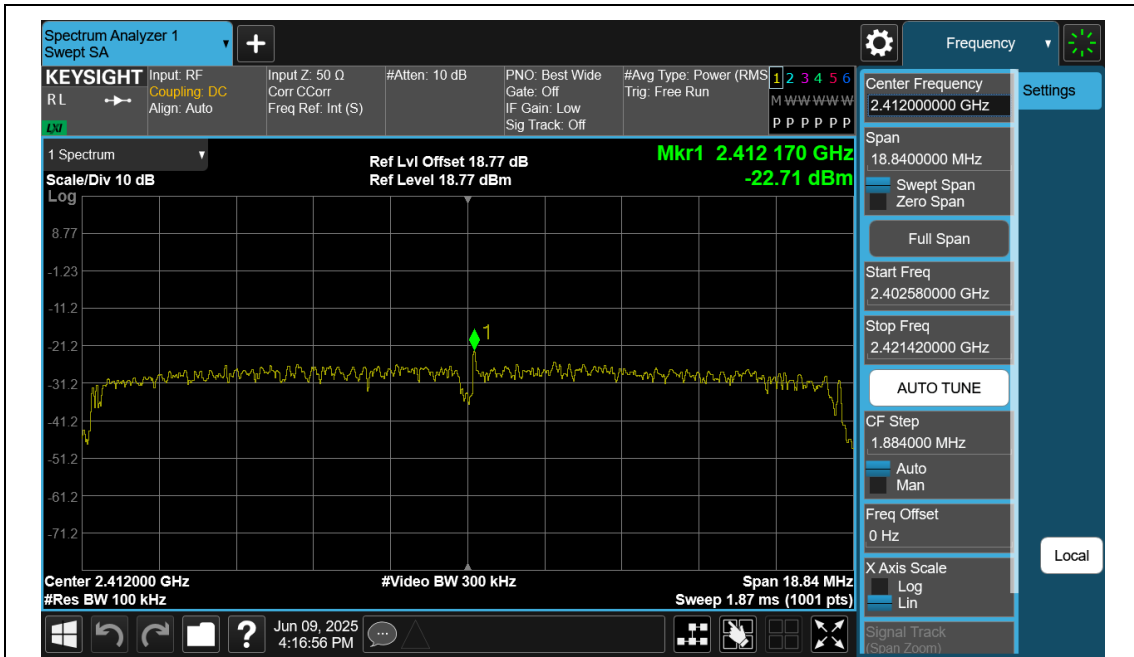




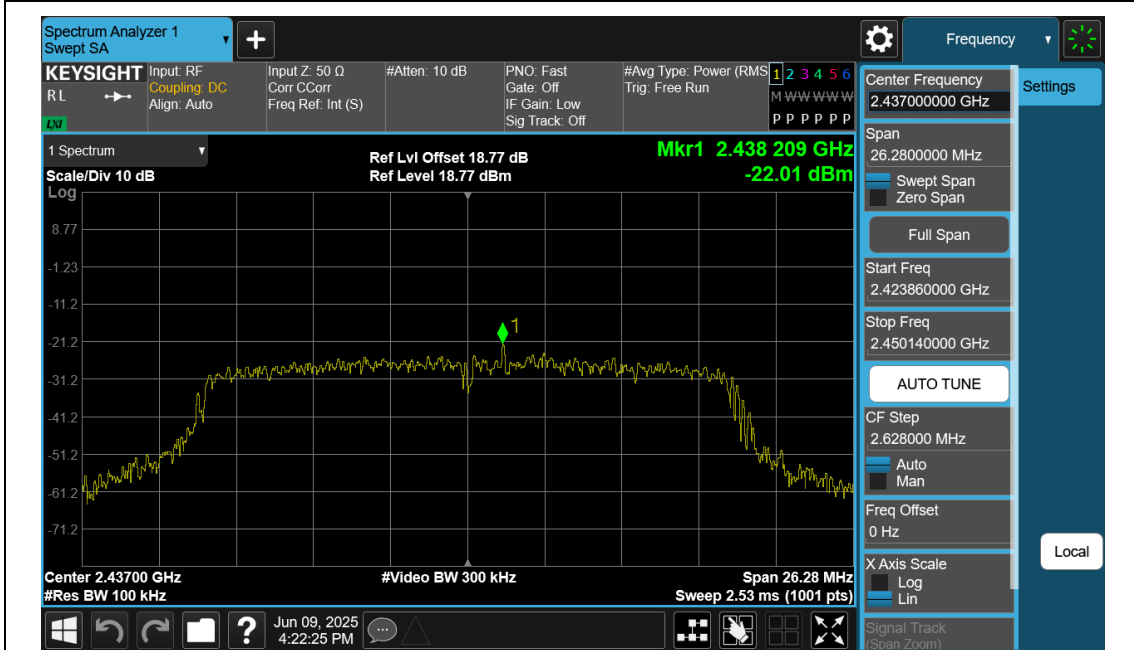
11G-Ant1-2462-PASS



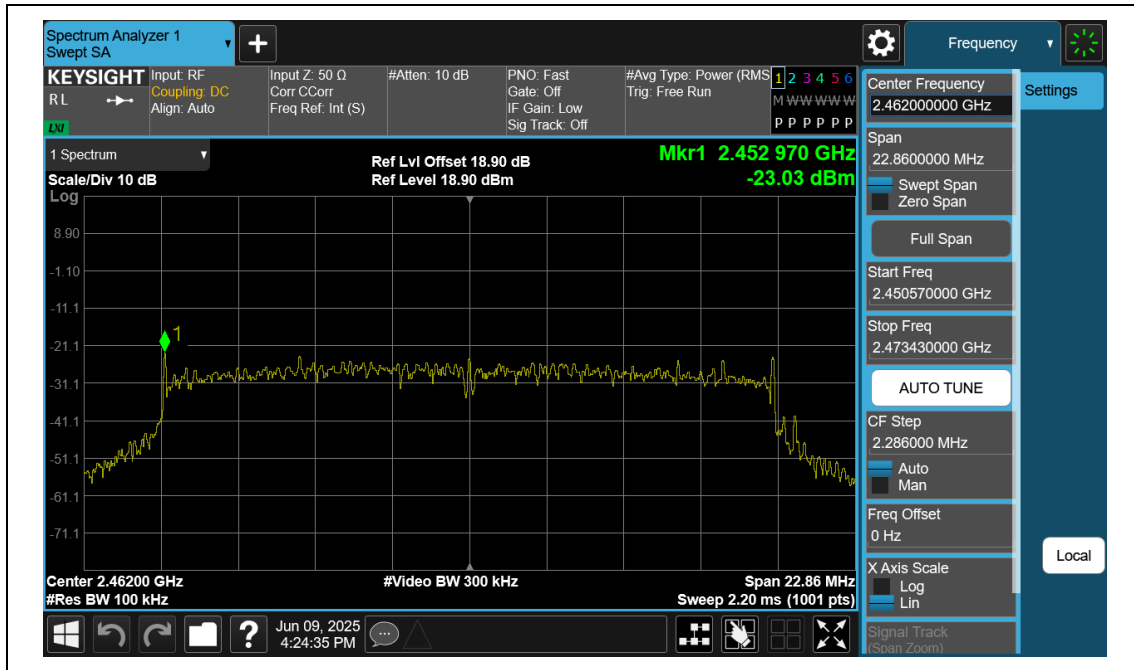
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



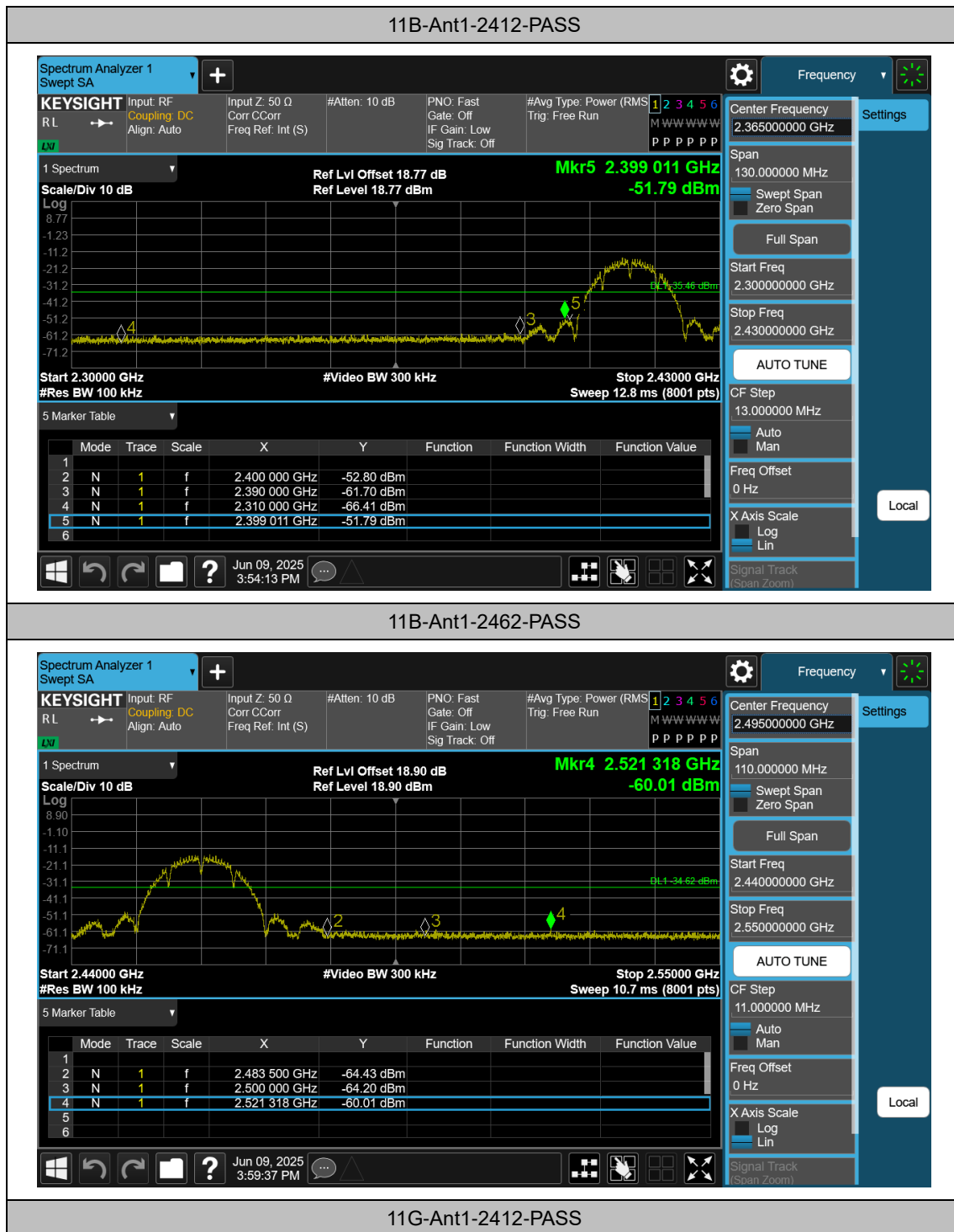
Appendix E: Band edge measurements

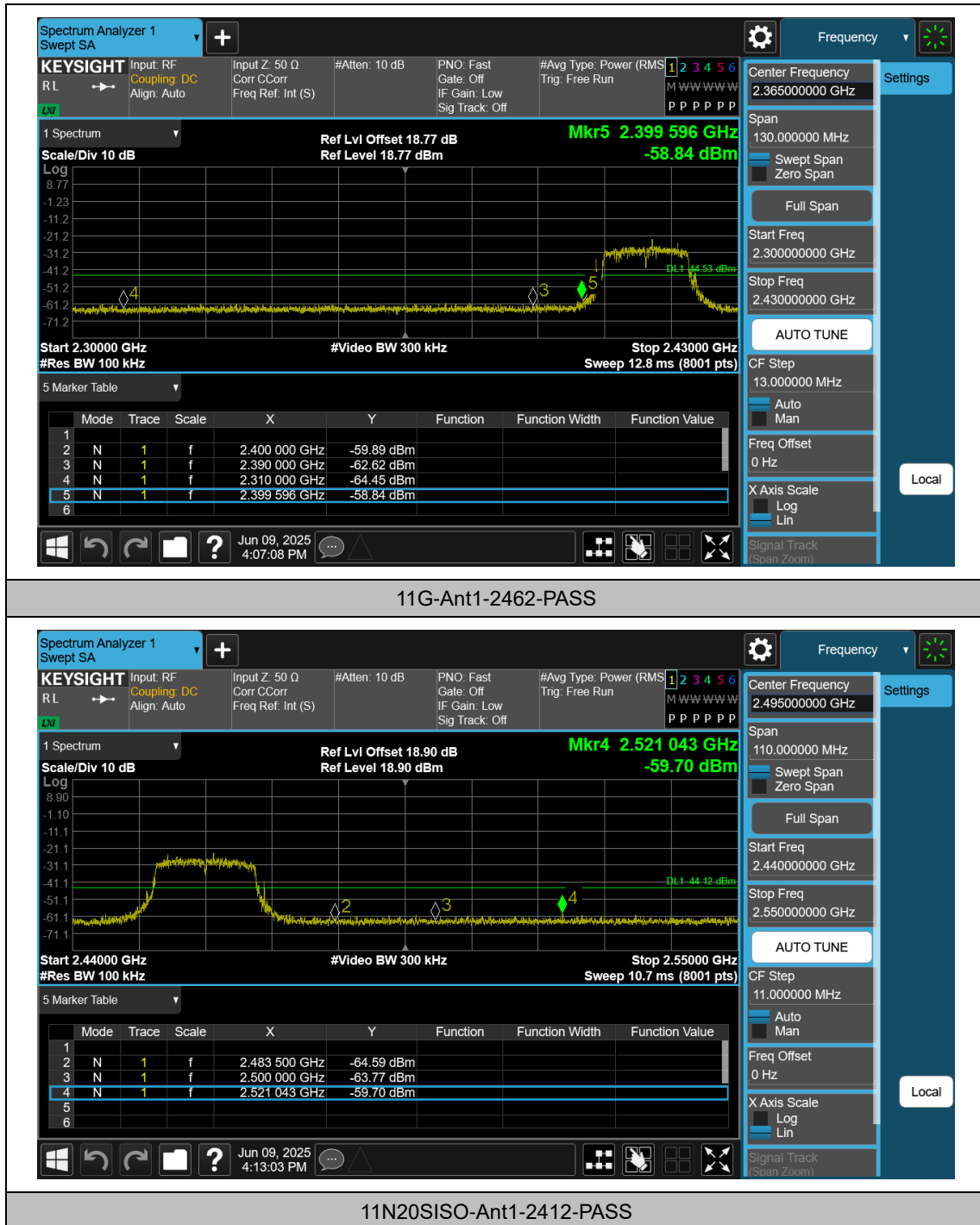
Test Result

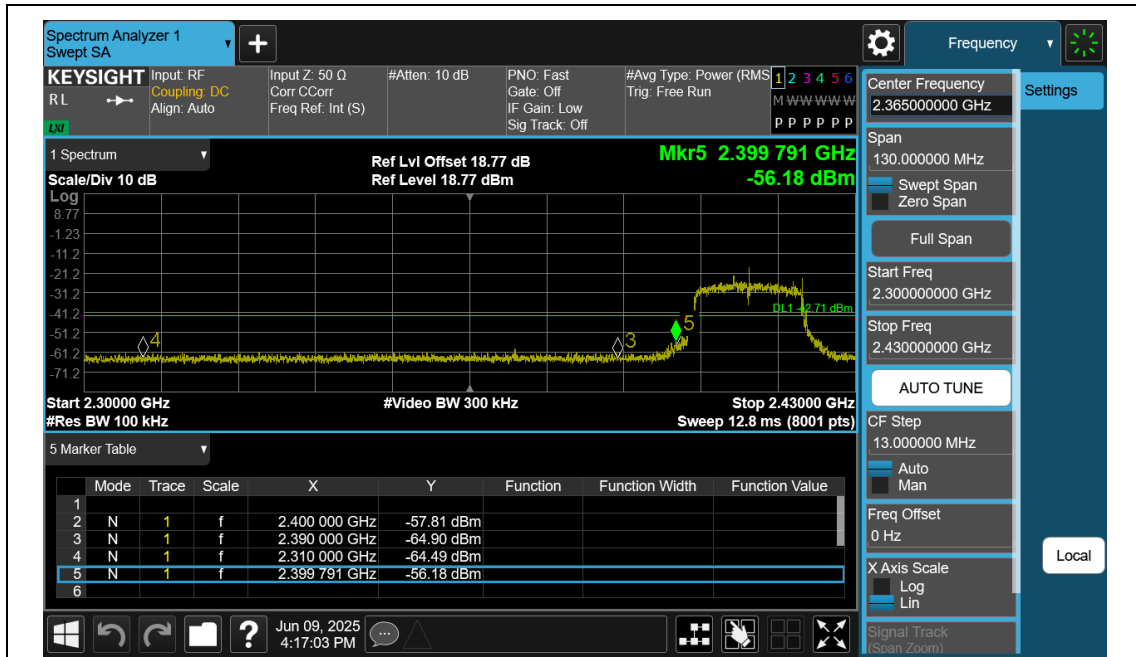
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-15.46	-51.79	≤-35.46	PASS
11B	Ant1	High	2462	-14.62	-60.01	≤-34.62	PASS
11G	Ant1	Low	2412	-24.53	-58.84	≤-44.53	PASS
11G	Ant1	High	2462	-24.12	-59.7	≤-44.12	PASS
11N20SISO	Ant1	Low	2412	-22.71	-56.18	≤-42.71	PASS
11N20SISO	Ant1	High	2462	-23.03	-60.22	≤-43.03	PASS



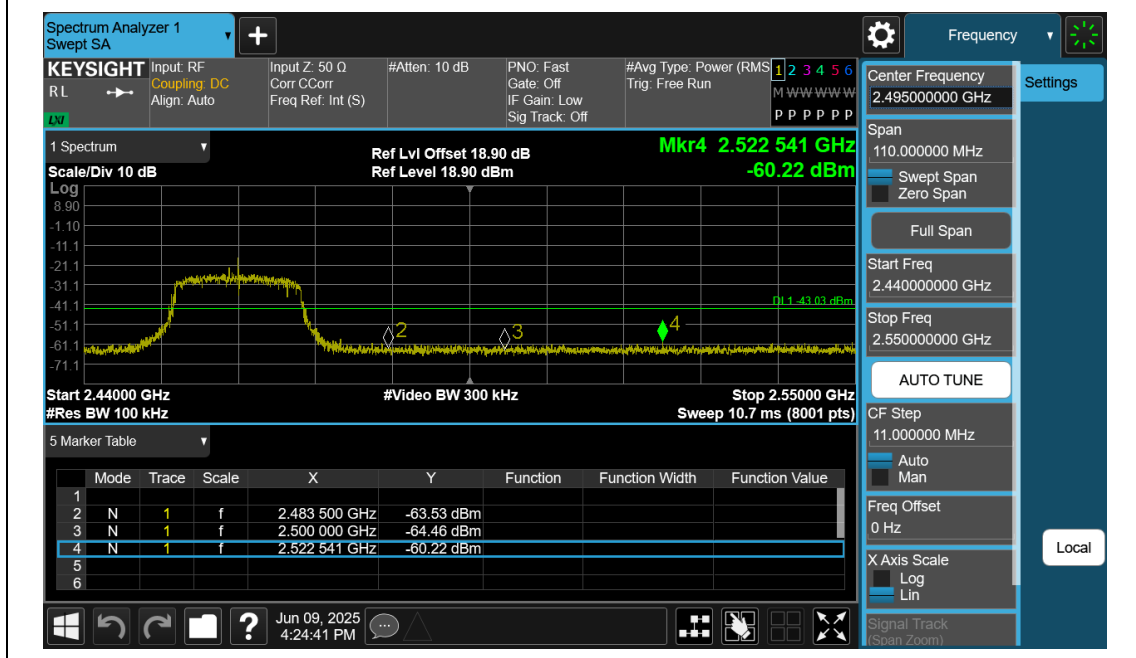
Test Graphs







11N20SISO-Ant1-2462-PASS



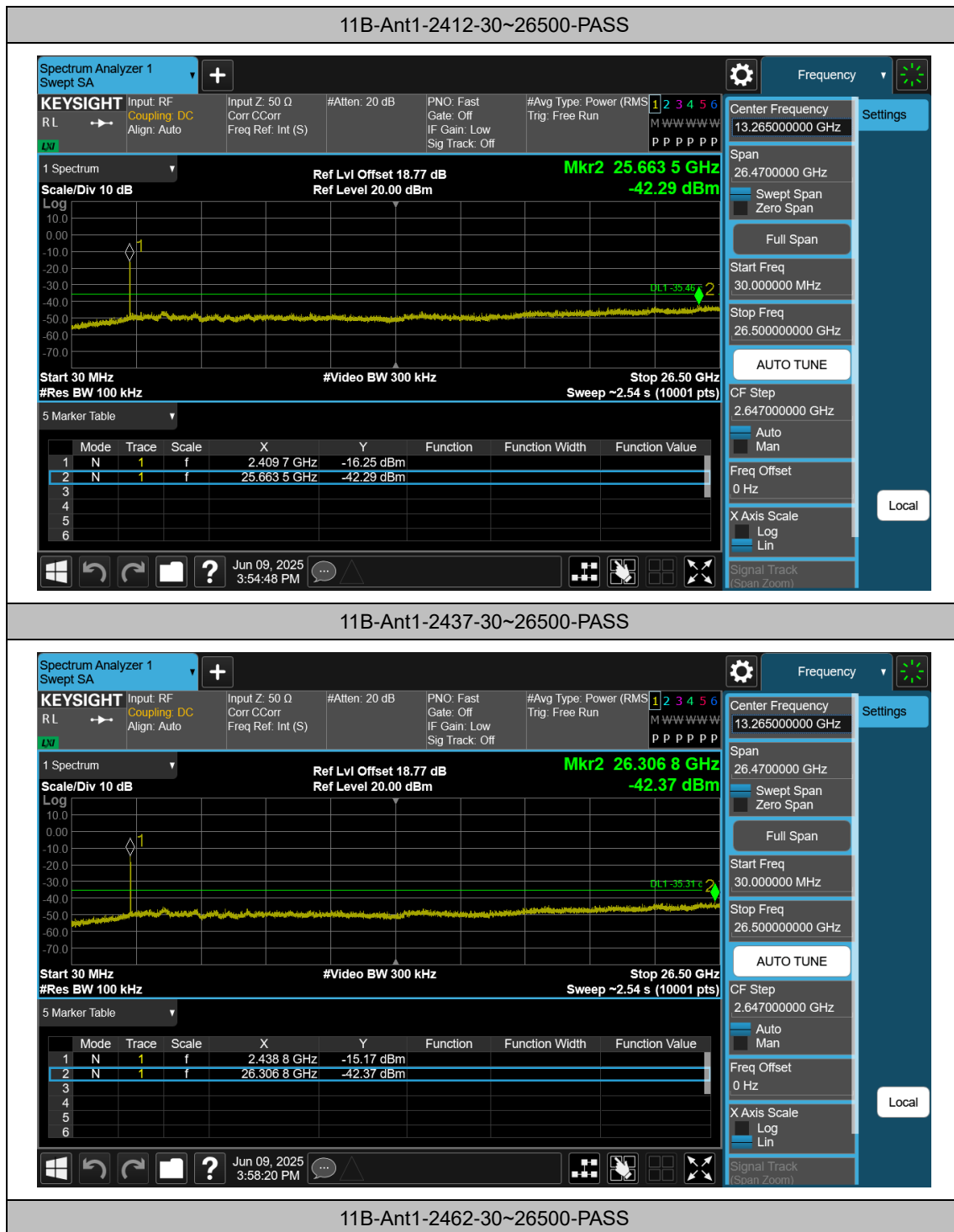
Appendix F: Conducted Spurious Emission

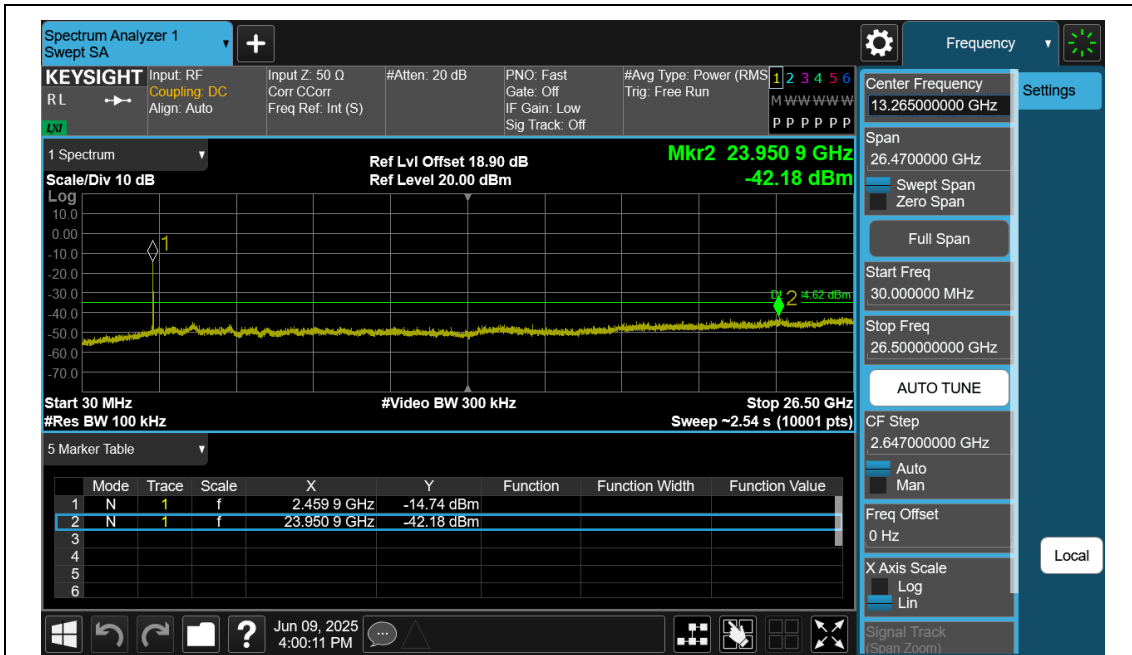
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	-15.46	-42.29	≤-35.46	PASS
11B	Ant1	2437	30~26500	-15.31	-42.37	≤-35.31	PASS
11B	Ant1	2462	30~26500	-14.62	-42.18	≤-34.62	PASS
11G	Ant1	2412	30~26500	-24.53	-51.93	≤-44.53	PASS
11G	Ant1	2437	30~26500	-24.12	-52.76	≤-44.12	PASS
11G	Ant1	2462	30~26500	-24.12	-52.58	≤-44.12	PASS
11N20SISO	Ant1	2412	30~26500	-22.71	-51.82	≤-42.71	PASS
11N20SISO	Ant1	2437	30~26500	-22.01	-52.41	≤-42.01	PASS
11N20SISO	Ant1	2462	30~26500	-23.03	-52.82	≤-43.03	PASS

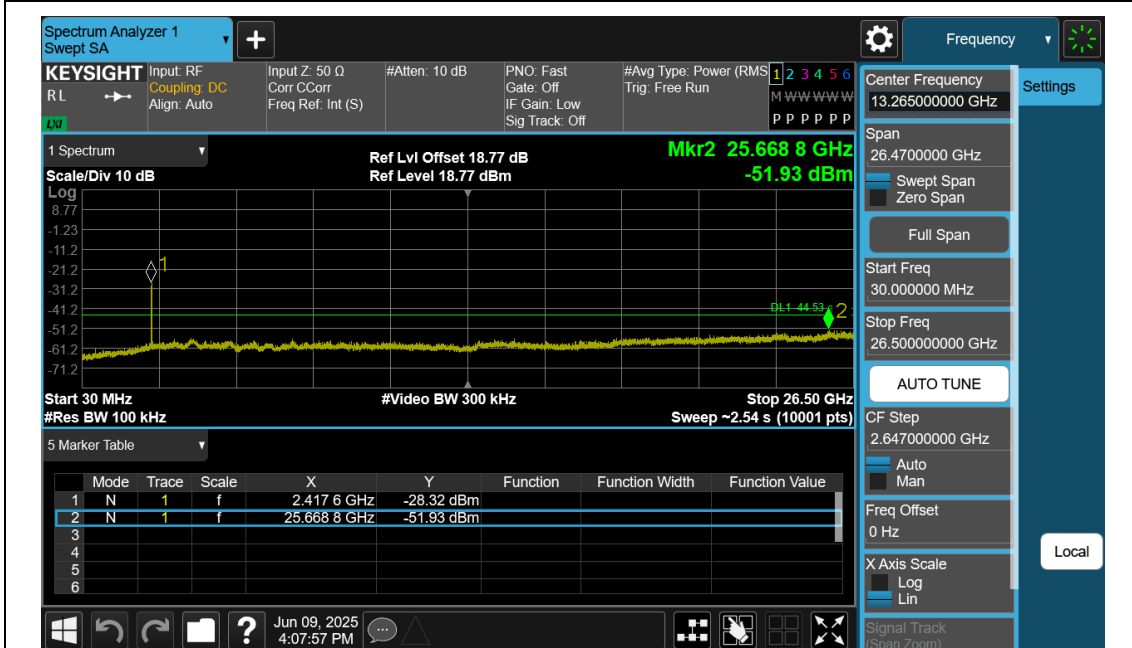


Test Graphs

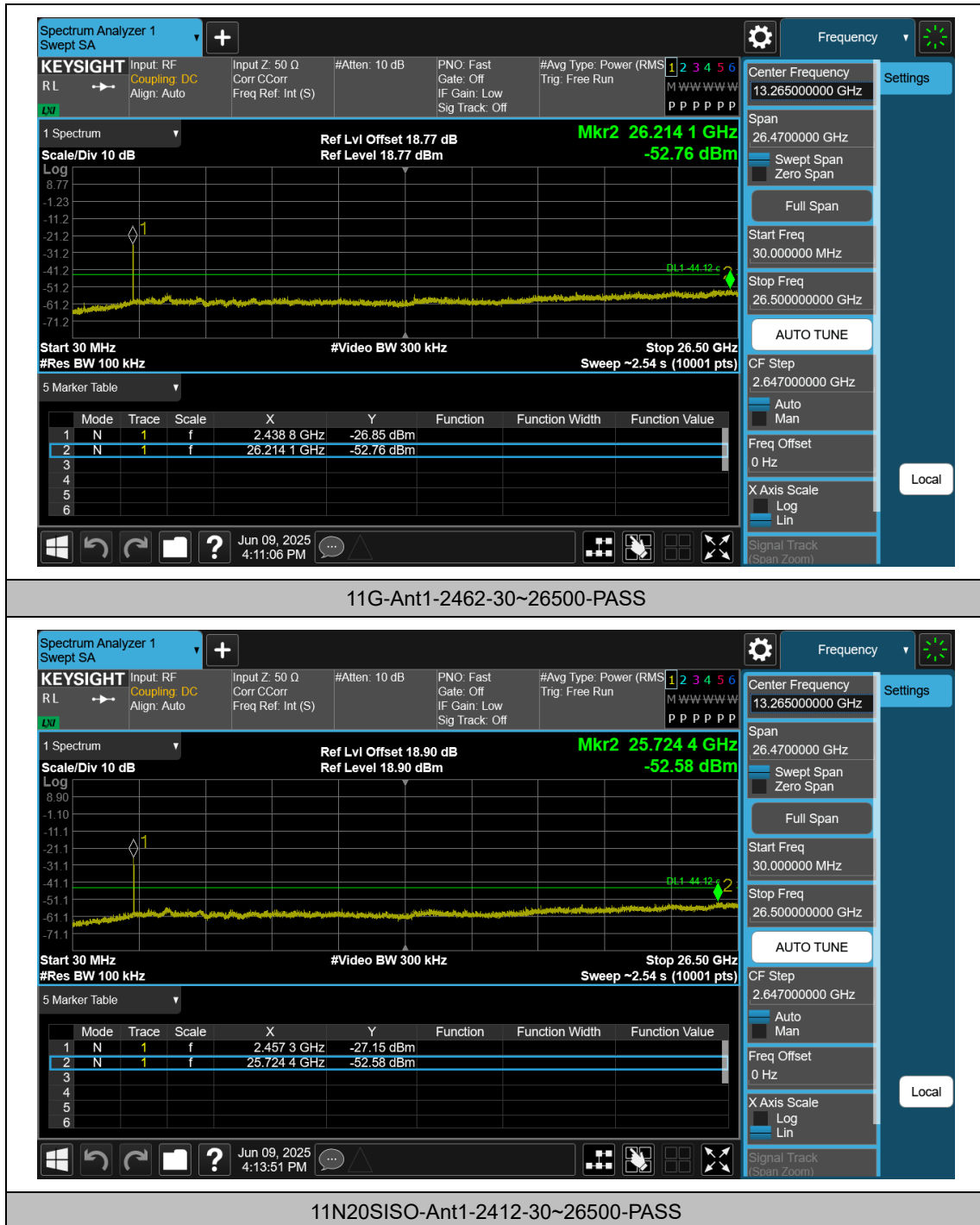


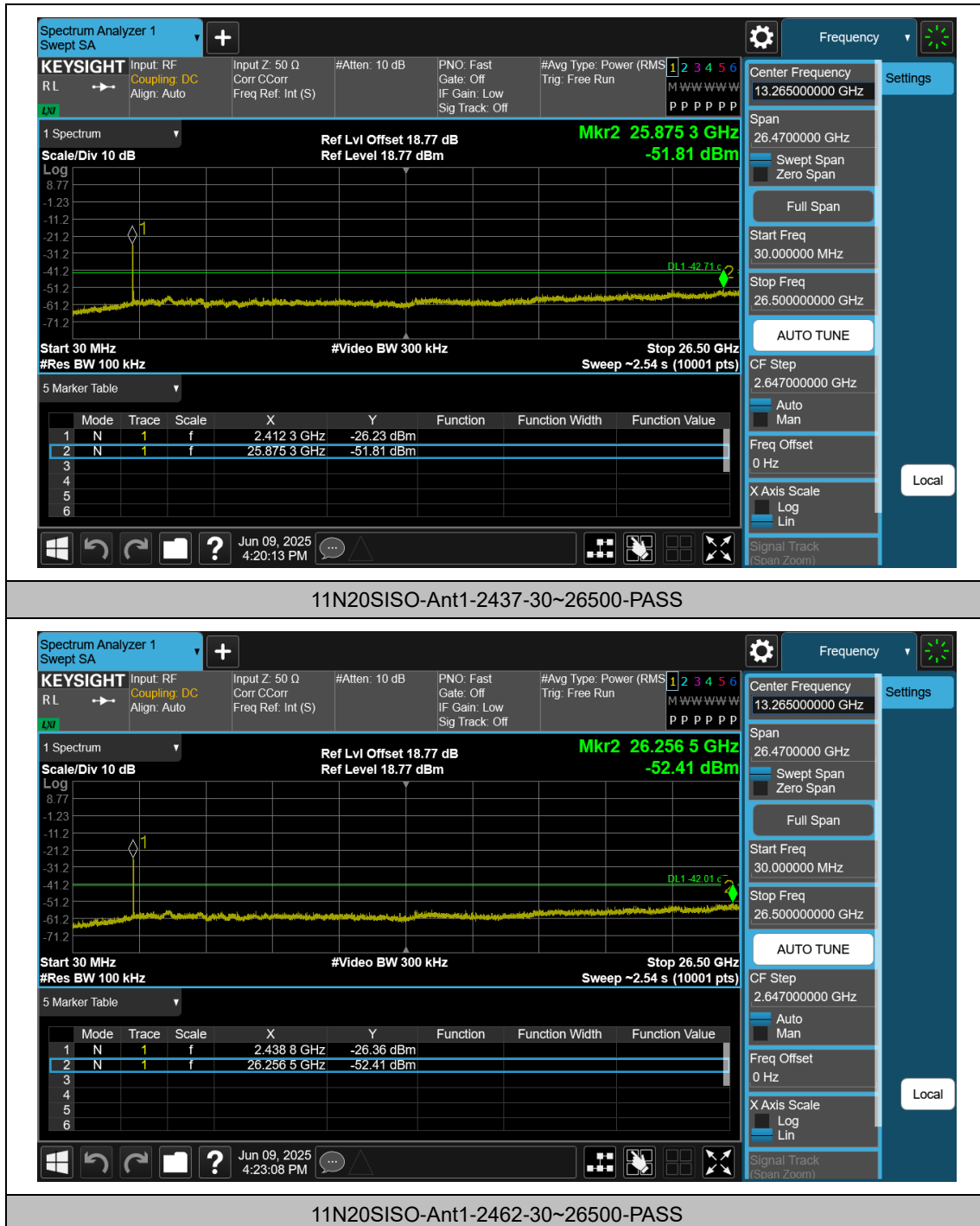


11G-Ant1-2412-30~26500-PASS



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	8.38	17.12	48.95
11G	Ant1	2437	1.38	10.12	13.64
11N20SISO	Ant1	2437	1.30	10.04	12.95



Test Graphs

