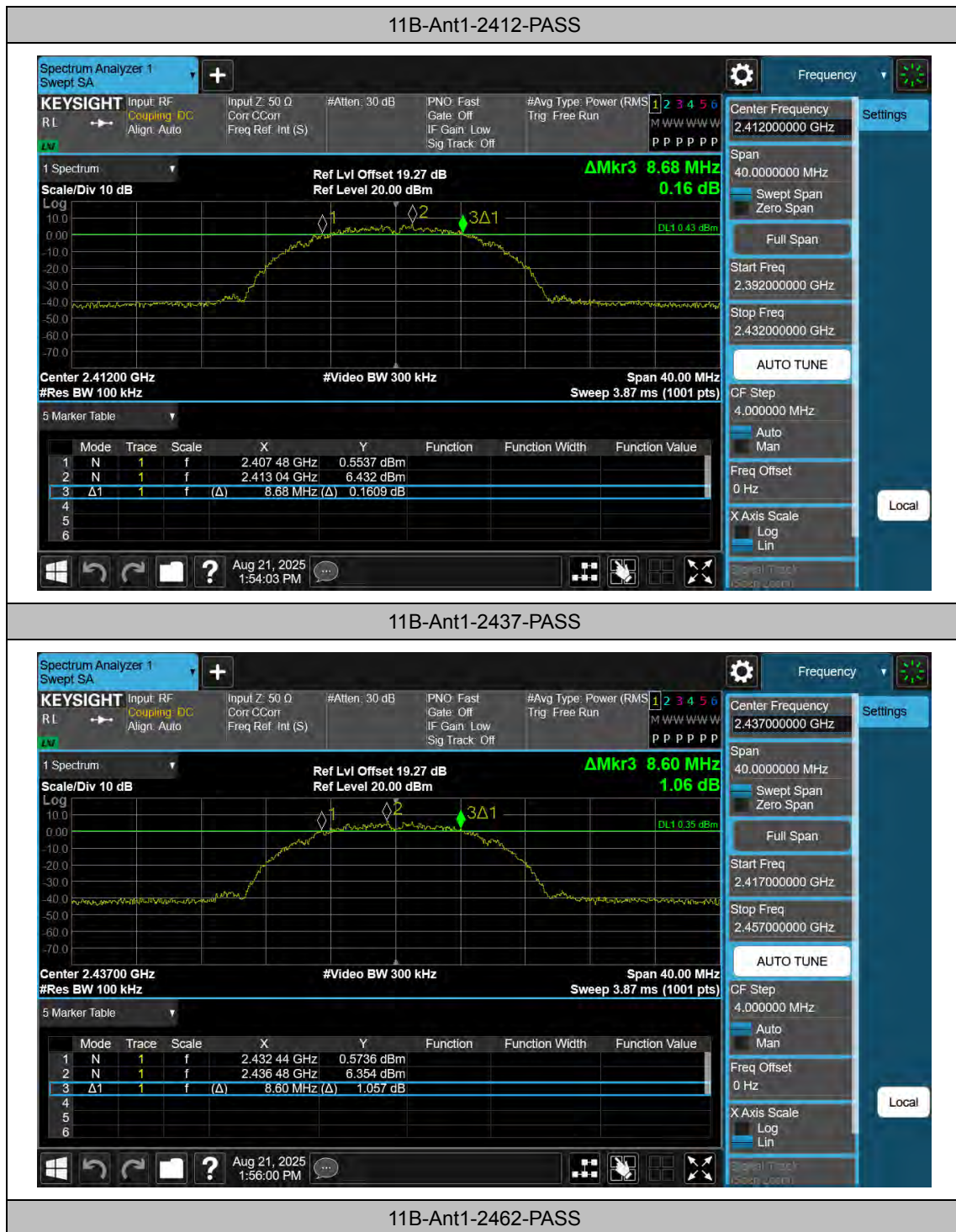


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.680	2407.480	2416.160	0.5	PASS
11B	Ant1	2437	8.600	2432.440	2441.040	0.5	PASS
11B	Ant1	2462	9.080	2457.960	2467.040	0.5	PASS
11G	Ant1	2412	16.360	2403.840	2420.200	0.5	PASS
11G	Ant1	2437	16.440	2428.800	2445.240	0.5	PASS
11G	Ant1	2462	16.560	2453.720	2470.280	0.5	PASS
11N20SISO	Ant1	2412	17.560	2403.240	2420.800	0.5	PASS
11N20SISO	Ant1	2437	17.560	2428.240	2445.800	0.5	PASS
11N20SISO	Ant1	2462	17.560	2453.240	2470.800	0.5	PASS
11N40SISO	Ant1	2422	33.040	2405.520	2438.560	0.5	PASS
11N40SISO	Ant1	2437	31.920	2421.400	2453.320	0.5	PASS
11N40SISO	Ant1	2452	32.880	2435.680	2468.560	0.5	PASS

Test Graphs

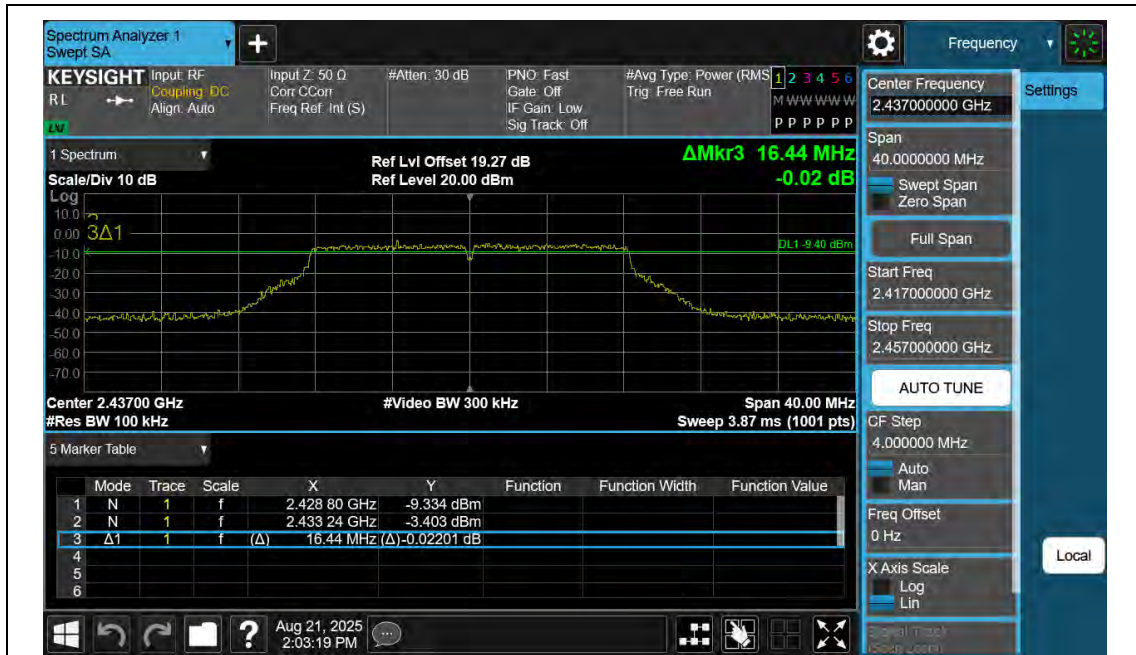




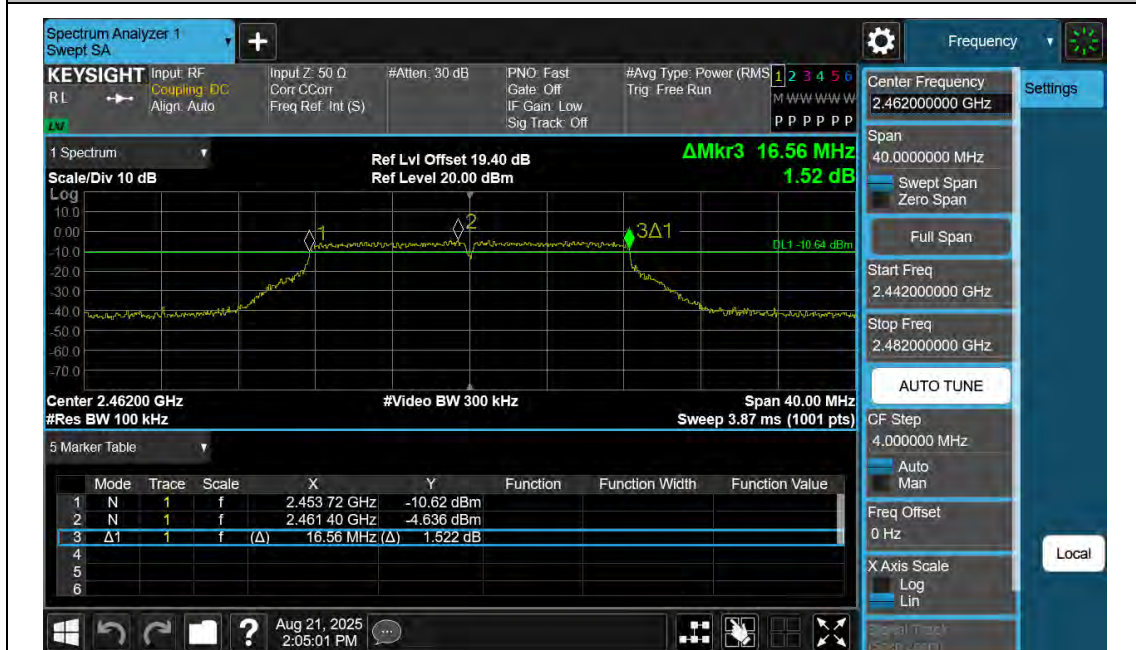
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

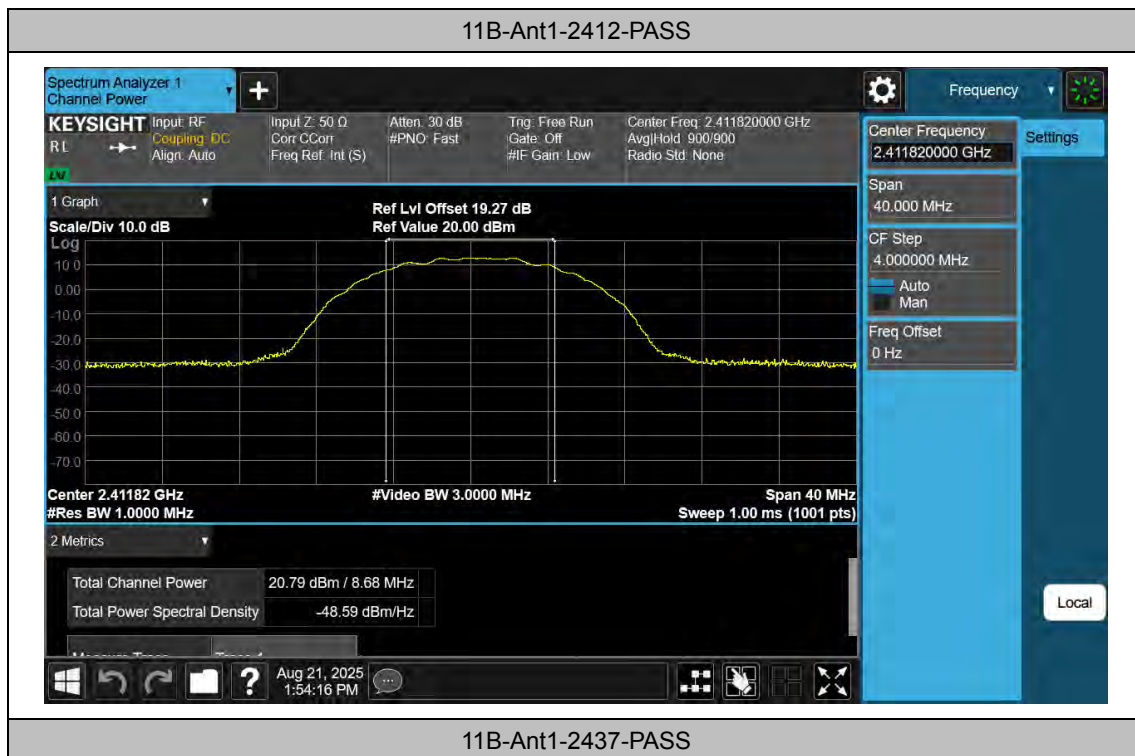


Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	20.79	≤30.00	PASS
11B	Ant1	2437	20.42	≤30.00	PASS
11B	Ant1	2462	21.01	≤30.00	PASS
11G	Ant1	2412	17.03	≤30.00	PASS
11G	Ant1	2437	16.71	≤30.00	PASS
11G	Ant1	2462	17.02	≤30.00	PASS
11N20SISO	Ant1	2412	18.22	≤30.00	PASS
11N20SISO	Ant1	2437	17.97	≤30.00	PASS
11N20SISO	Ant1	2462	18.38	≤30.00	PASS
11N40SISO	Ant1	2422	15.27	≤30.00	PASS
11N40SISO	Ant1	2437	14.79	≤30.00	PASS
11N40SISO	Ant1	2452	15.03	≤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



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

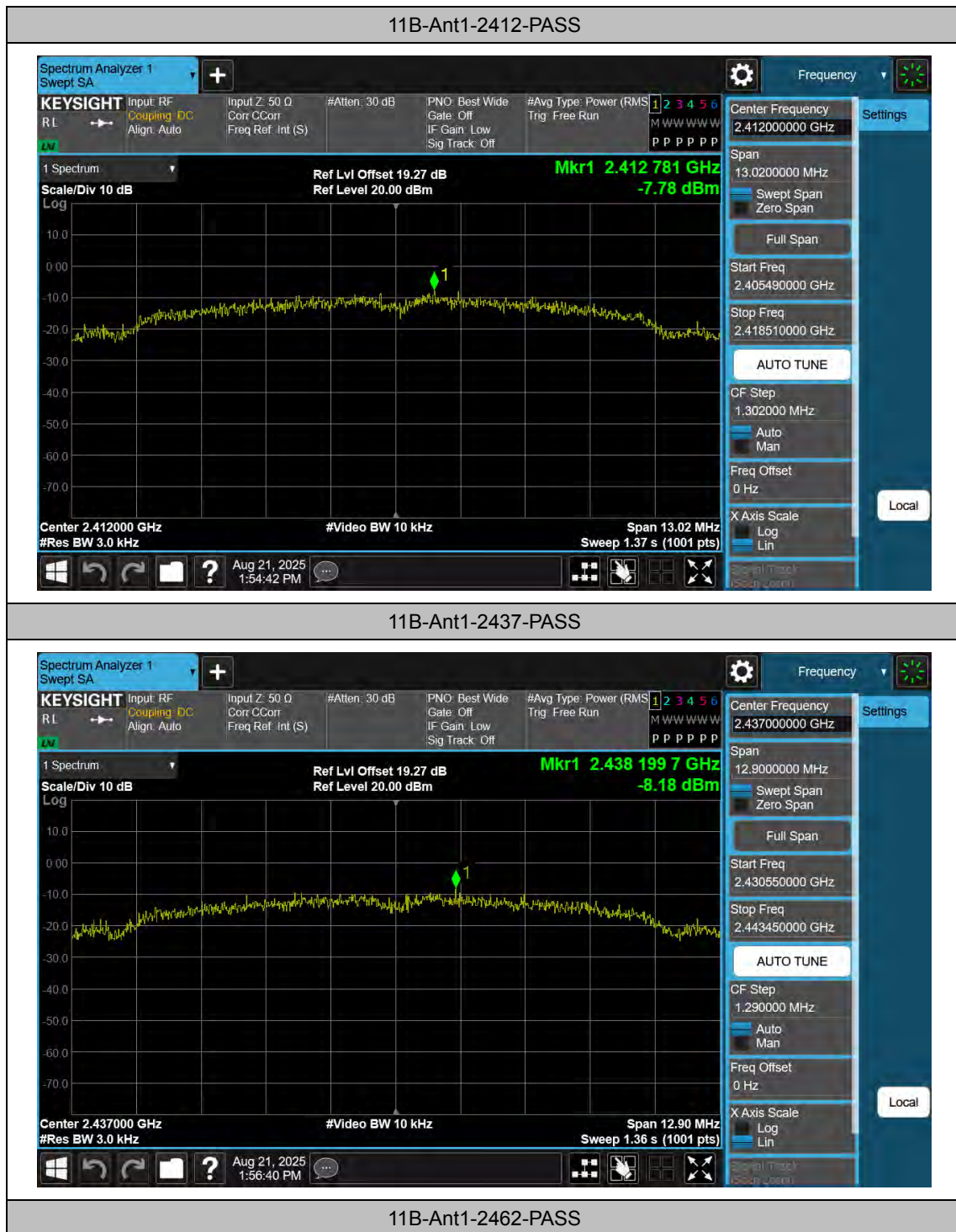


Appendix C: Maximum power spectral density

Test Result

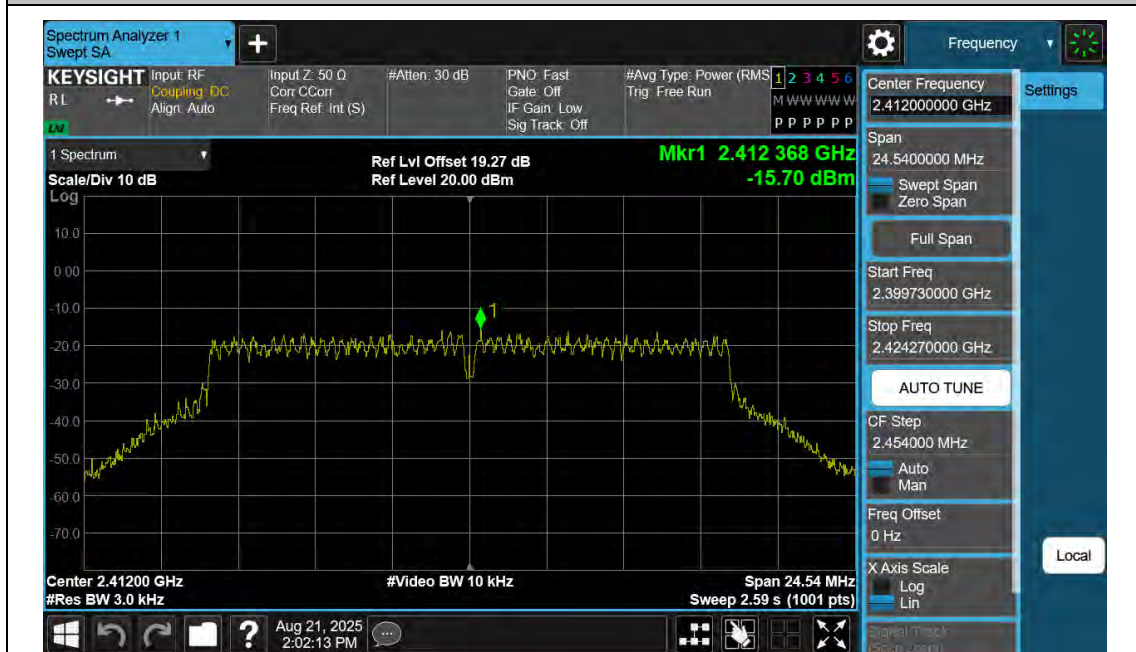
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.78	≤8.00	PASS
11B	Ant1	2437	-8.18	≤8.00	PASS
11B	Ant1	2462	-7.23	≤8.00	PASS
11G	Ant1	2412	-15.70	≤8.00	PASS
11G	Ant1	2437	-16.02	≤8.00	PASS
11G	Ant1	2462	-15.72	≤8.00	PASS
11N20SISO	Ant1	2412	-14.05	≤8.00	PASS
11N20SISO	Ant1	2437	-14.92	≤8.00	PASS
11N20SISO	Ant1	2462	-14.29	≤8.00	PASS
11N40SISO	Ant1	2422	-19.21	≤8.00	PASS
11N40SISO	Ant1	2437	-20.12	≤8.00	PASS
11N40SISO	Ant1	2452	-19.70	≤8.00	PASS

Test Graphs

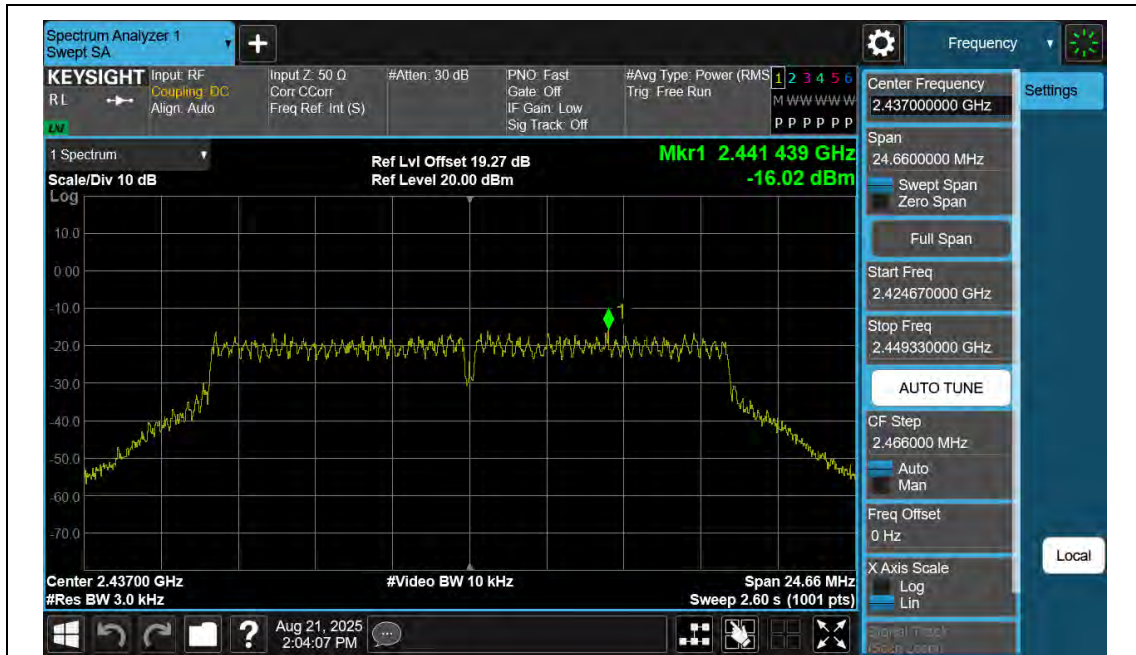




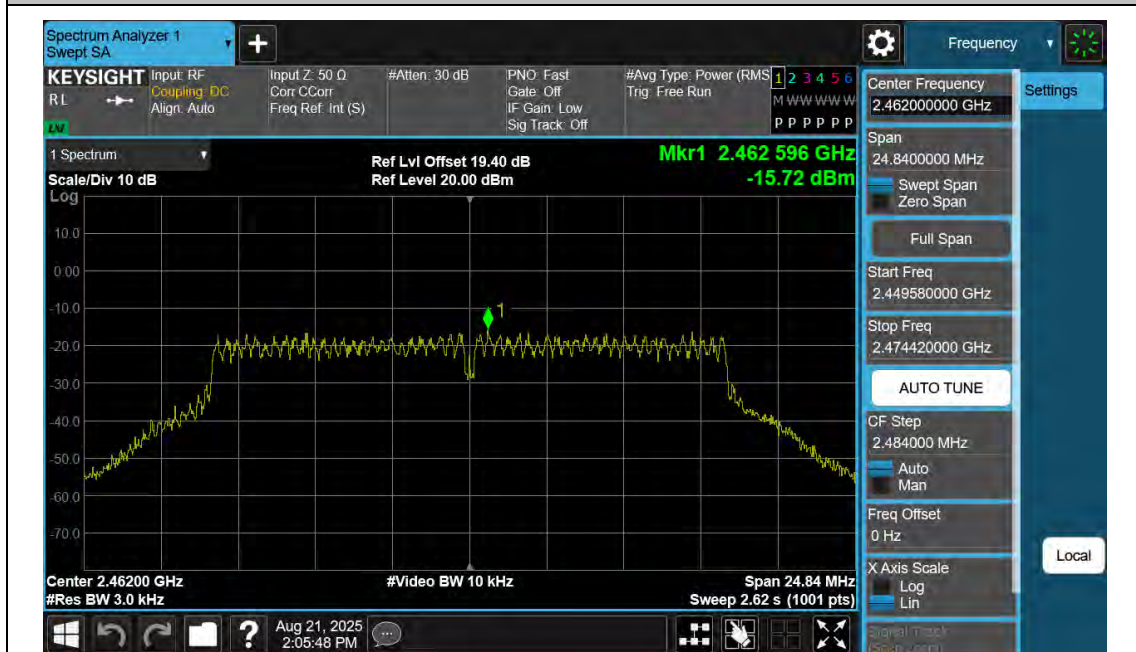
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



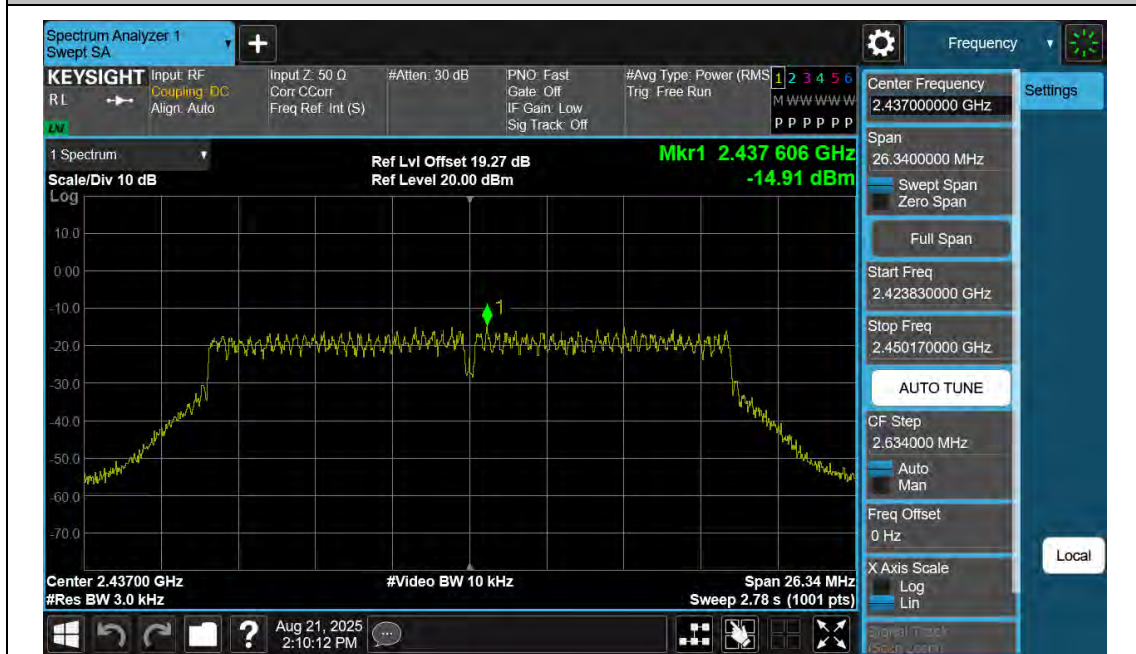
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



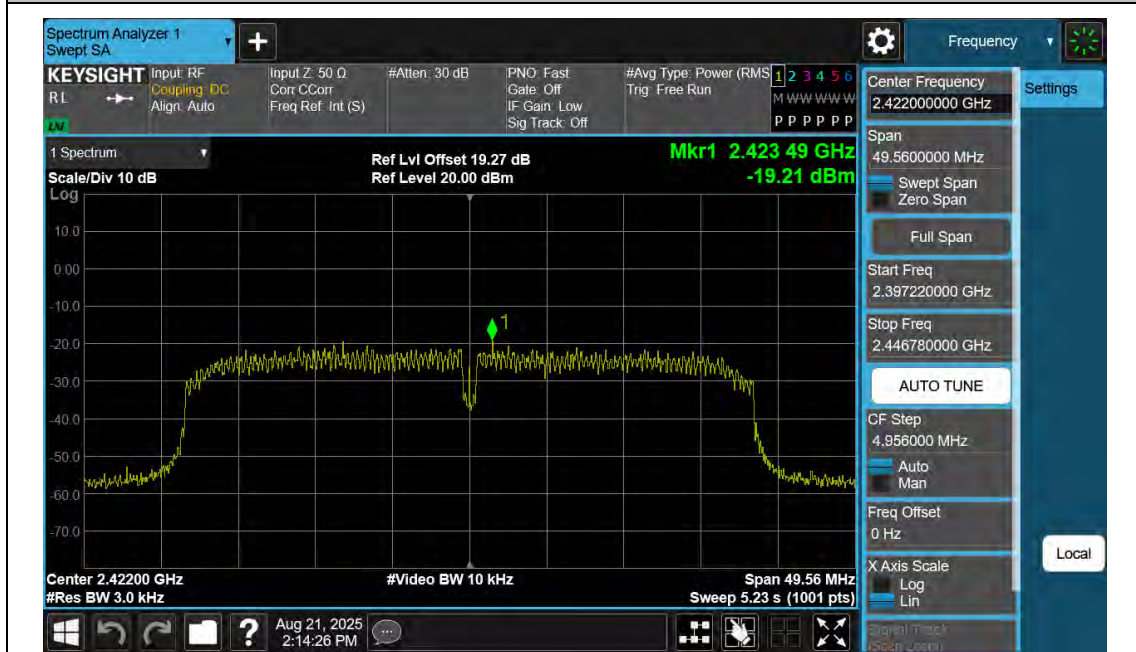
11N20SISO-Ant1-2437-PASS



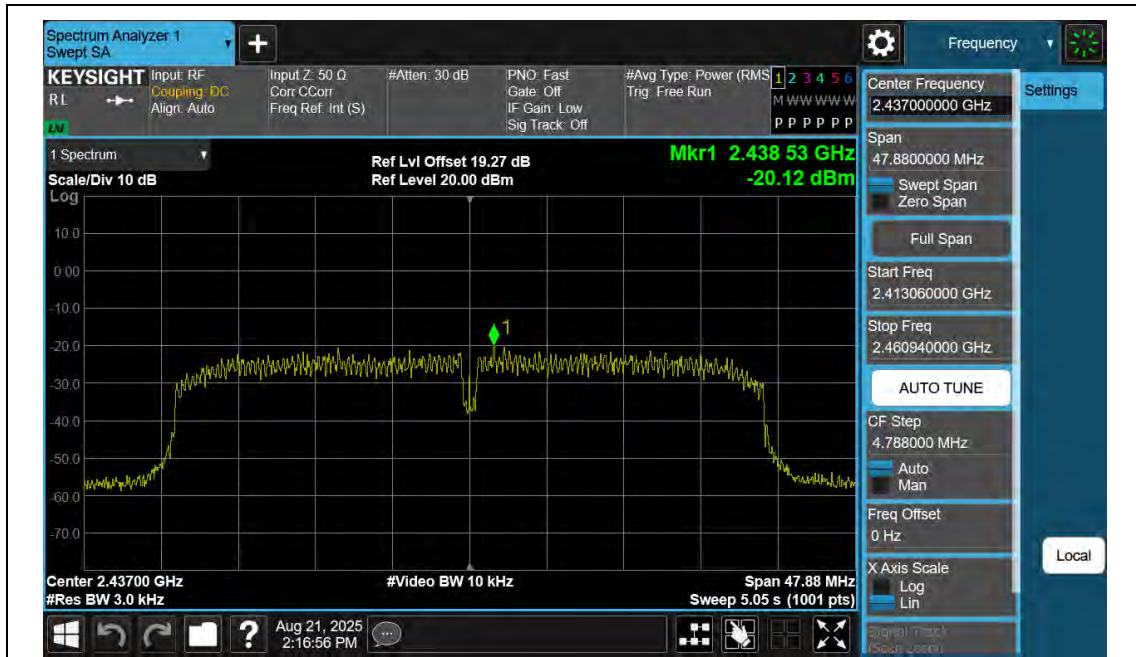
11N20SISO-Ant1-2462-PASS



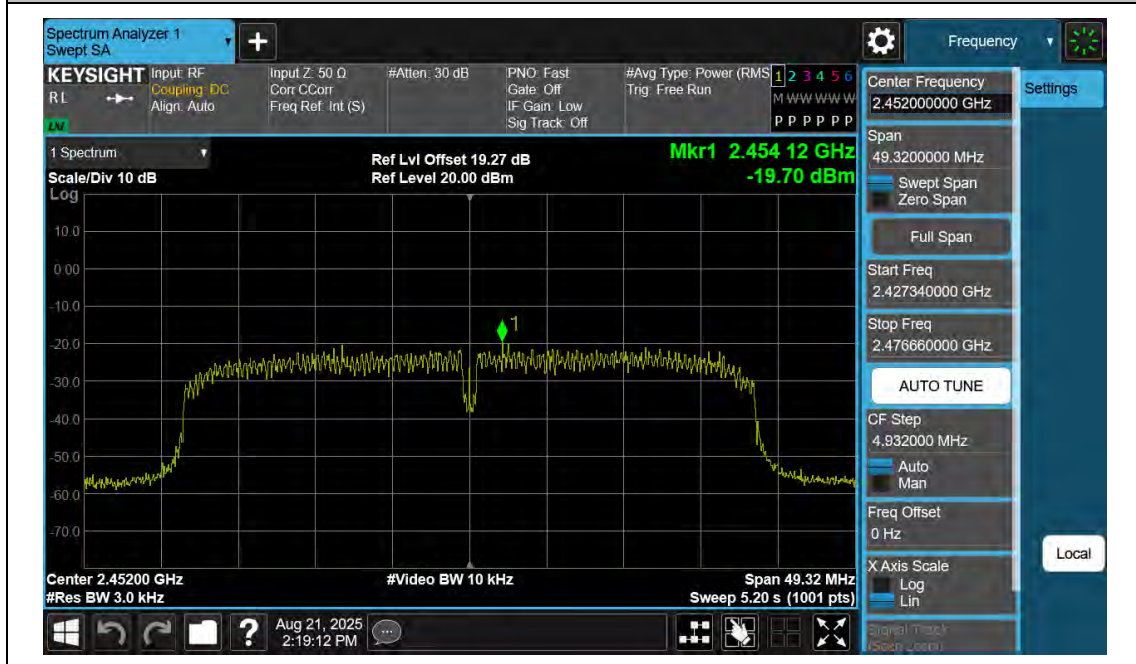
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



Appendix D: Reference level measurement

Test Result

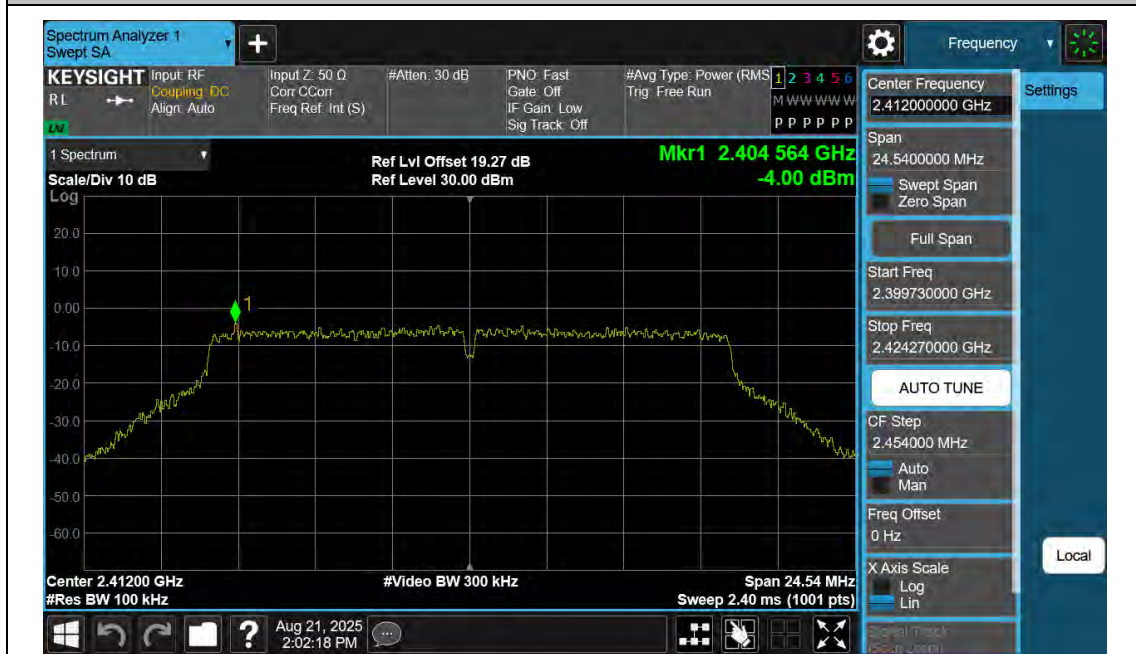
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2412.52	5.96
11B	Ant1	2437	2438.50	5.83
11B	Ant1	2462	2462.49	6.69
11G	Ant1	2412	2404.56	-4.00
11G	Ant1	2437	2444.50	-3.38
11G	Ant1	2462	2467.04	-2.61
11N20SISO	Ant1	2412	2415.74	-1.46
11N20SISO	Ant1	2437	2435.79	-2.36
11N20SISO	Ant1	2462	2466.98	-1.12
11N40SISO	Ant1	2422	2413.28	-6.28
11N40SISO	Ant1	2437	2445.71	-7.20
11N40SISO	Ant1	2452	2463.29	-6.81

Test Graphs





11G-Ant1-2412-PASS



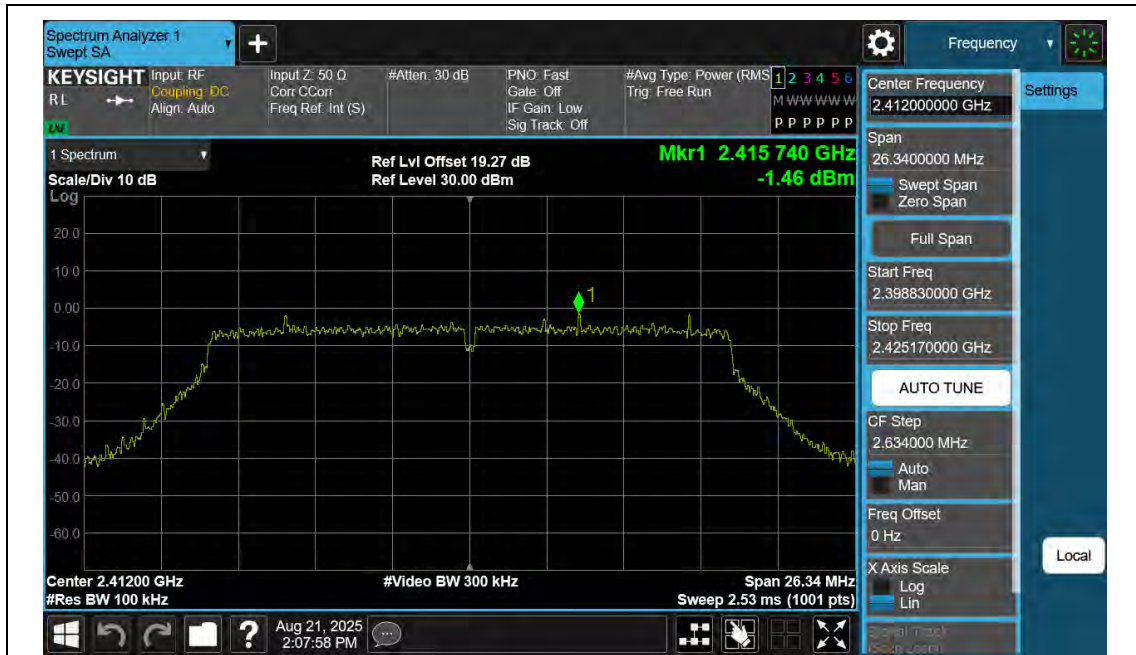
11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



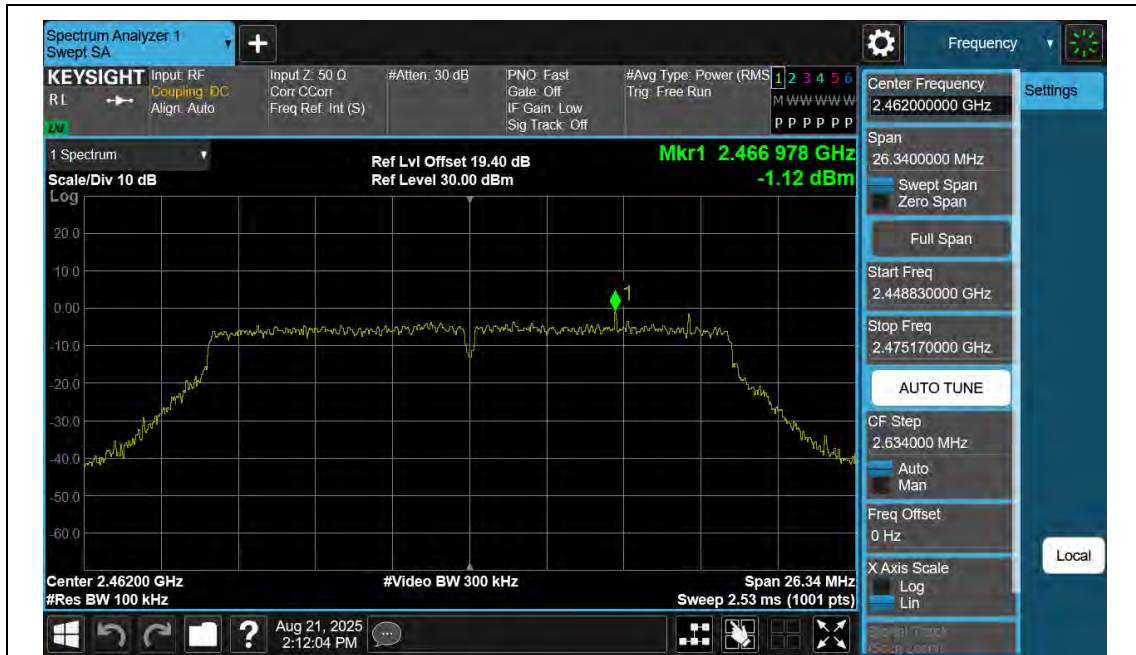
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



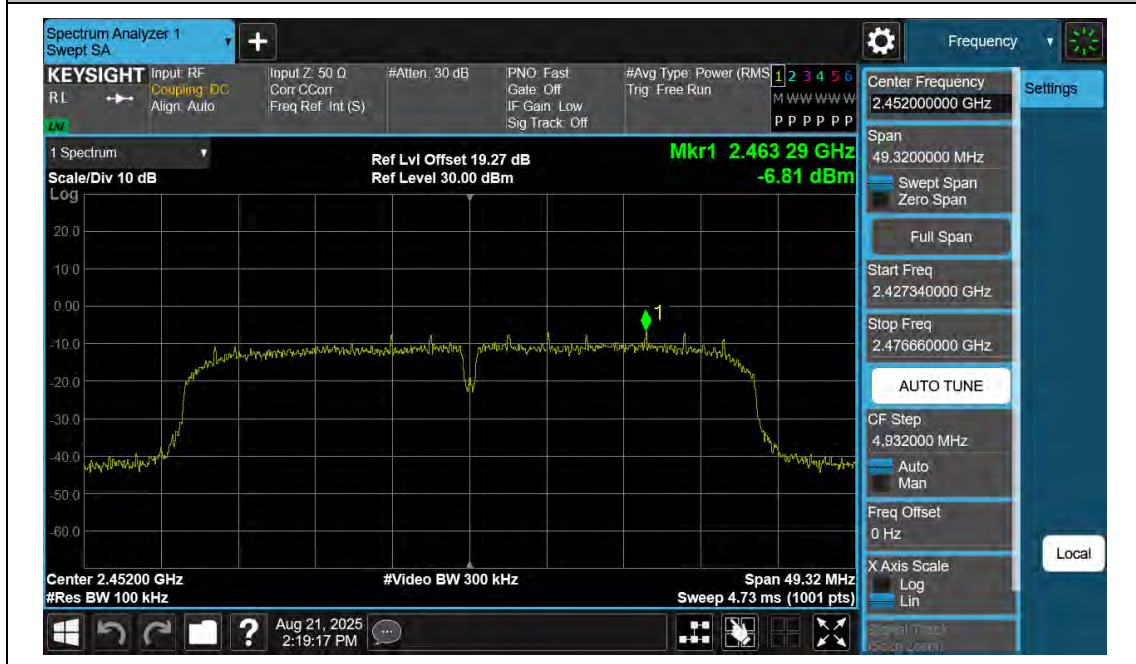
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



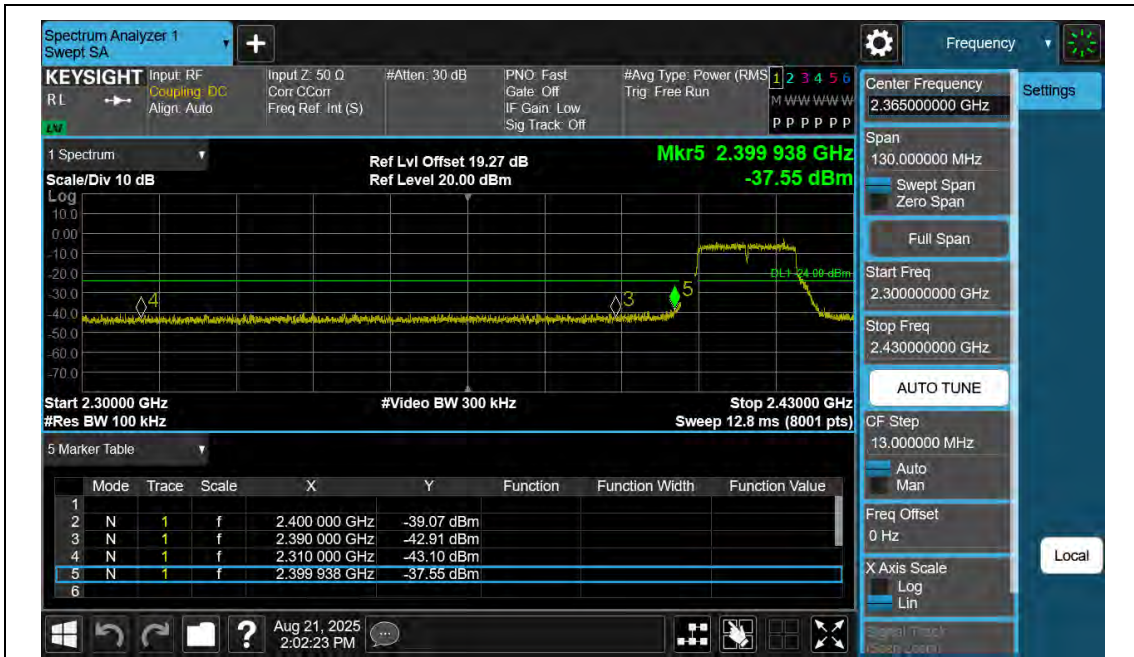
Appendix E: Band edge measurements

Test Result

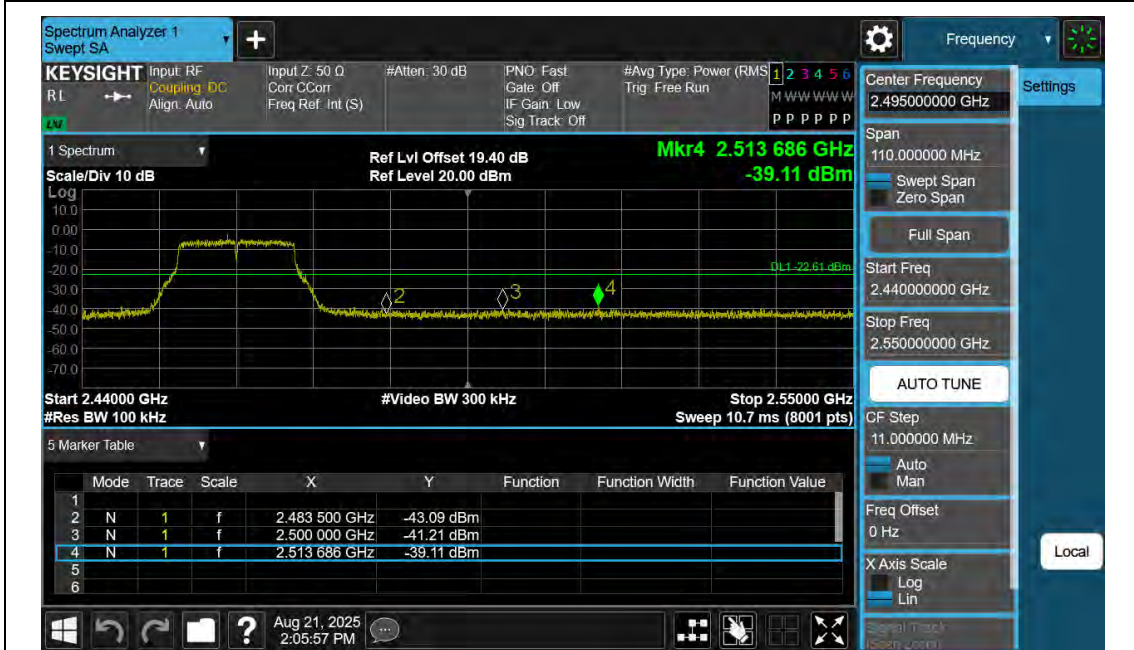
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.96	-39.57	≤ -14.04	PASS
11B	Ant1	High	2462	6.69	-39.11	≤ -13.31	PASS
11G	Ant1	Low	2412	-4.00	-37.55	≤ -24.00	PASS
11G	Ant1	High	2462	-2.61	-39.11	≤ -22.61	PASS
11N20SISO	Ant1	Low	2412	-1.46	-35.47	≤ -21.46	PASS
11N20SISO	Ant1	High	2462	-1.12	-39.15	≤ -21.12	PASS
11N40SISO	Ant1	Low	2422	-6.28	-39.42	≤ -26.28	PASS
11N40SISO	Ant1	High	2452	-6.81	-39.26	≤ -26.81	PASS

Test Graphs

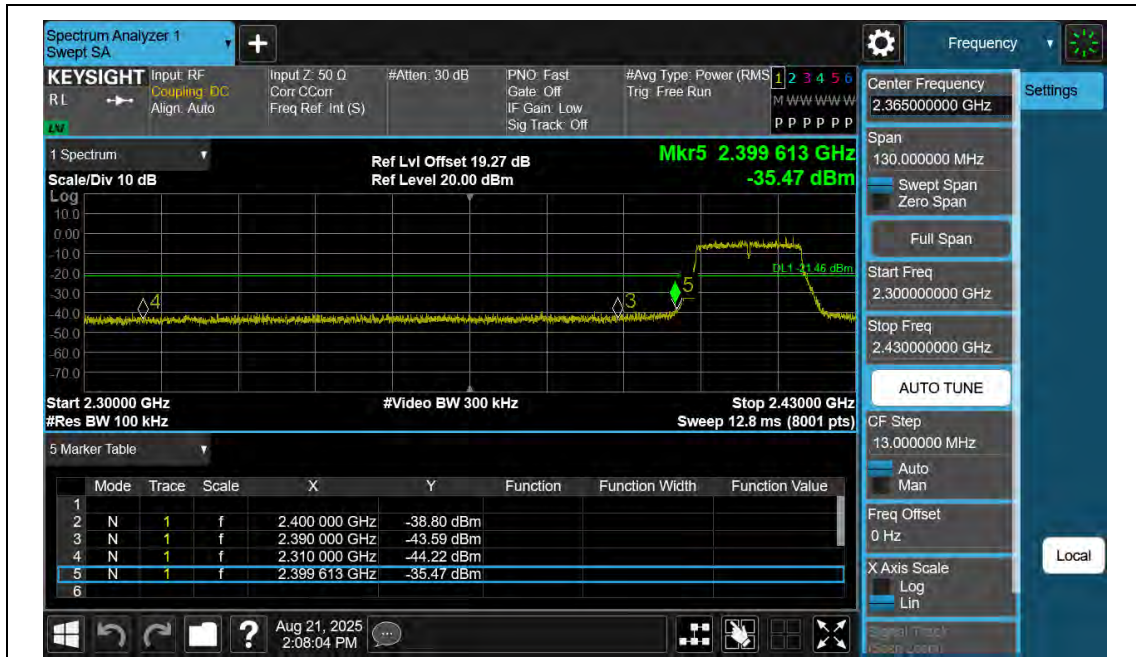




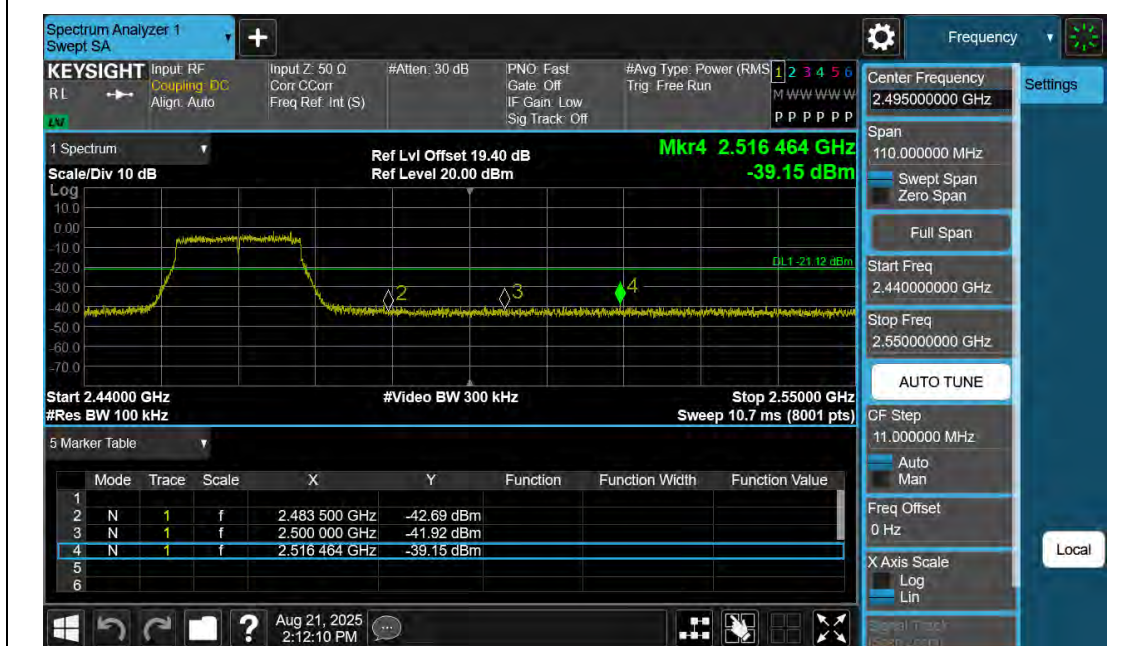
11G-Ant1-2462-PASS



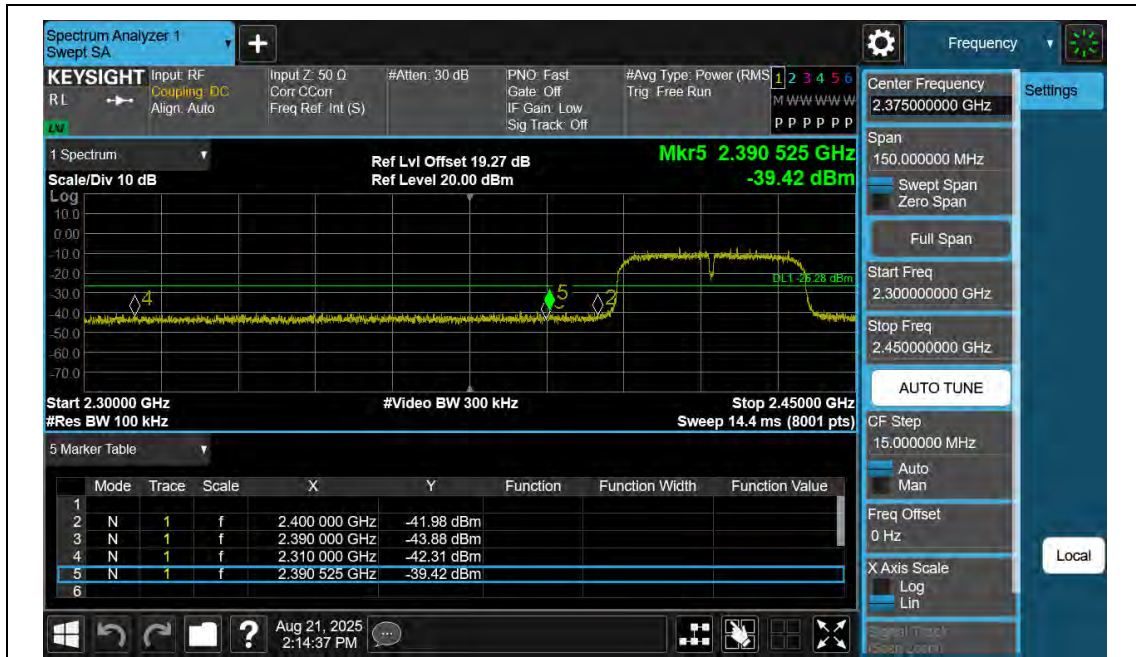
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

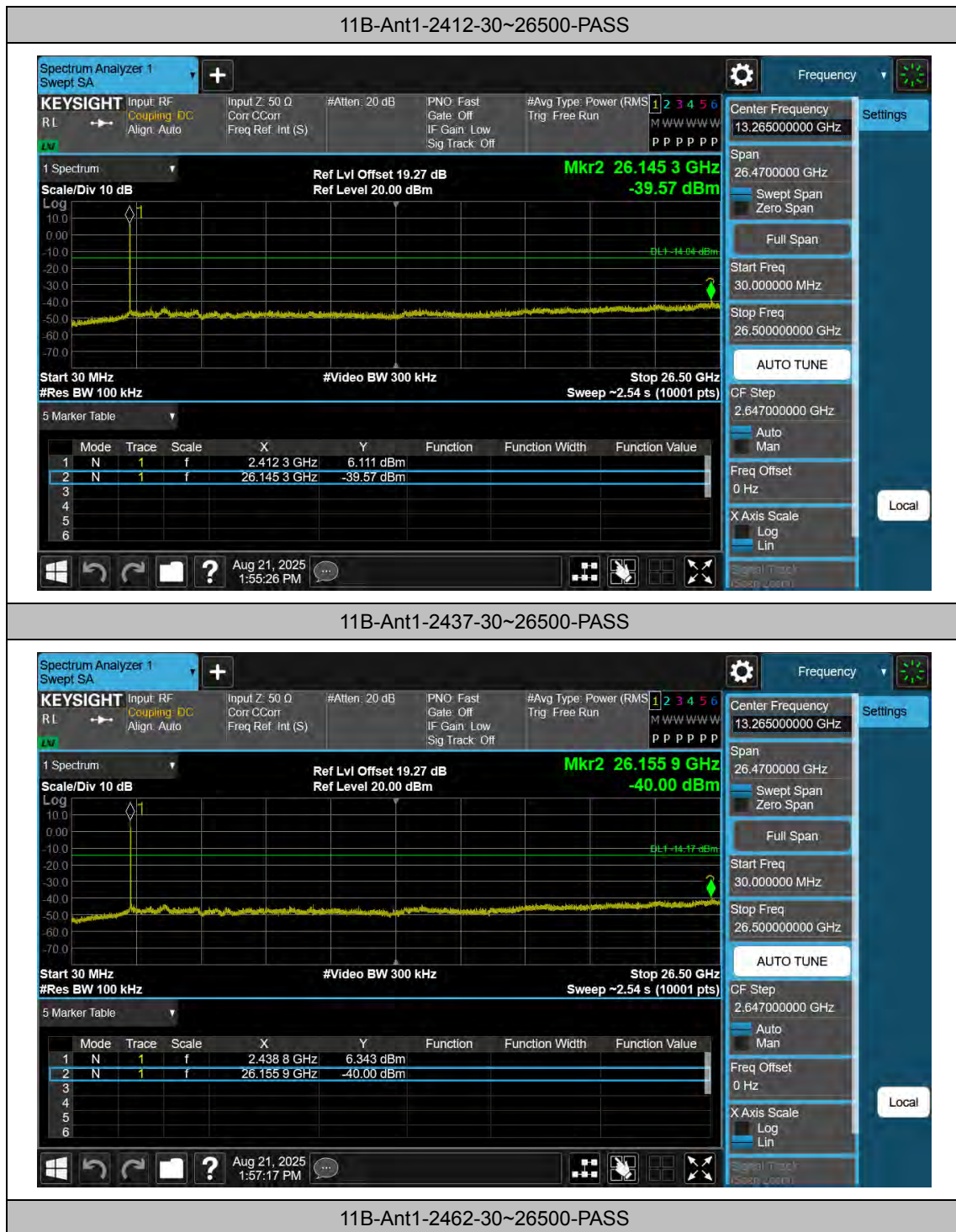


Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	5.96	-39.57	≤-14.04	PASS
11B	Ant1	2437	30~26500	5.83	-40.00	≤-14.17	PASS
11B	Ant1	2462	30~26500	6.69	-40.36	≤-13.31	PASS
11G	Ant1	2412	30~26500	-4.00	-40.53	≤-24.00	PASS
11G	Ant1	2437	30~26500	-3.38	-40.02	≤-23.38	PASS
11G	Ant1	2462	30~26500	-2.61	-40.20	≤-22.61	PASS
11N20SISO	Ant1	2412	30~26500	-1.46	-39.08	≤-21.46	PASS
11N20SISO	Ant1	2437	30~26500	-2.36	-40.16	≤-22.36	PASS
11N20SISO	Ant1	2462	30~26500	-1.12	-39.90	≤-21.12	PASS
11N40SISO	Ant1	2422	30~26500	-6.28	-40.21	≤-26.28	PASS
11N40SISO	Ant1	2437	30~26500	-7.20	-39.58	≤-27.20	PASS
11N40SISO	Ant1	2452	30~26500	-6.81	-40.17	≤-26.81	PASS

Test Graphs

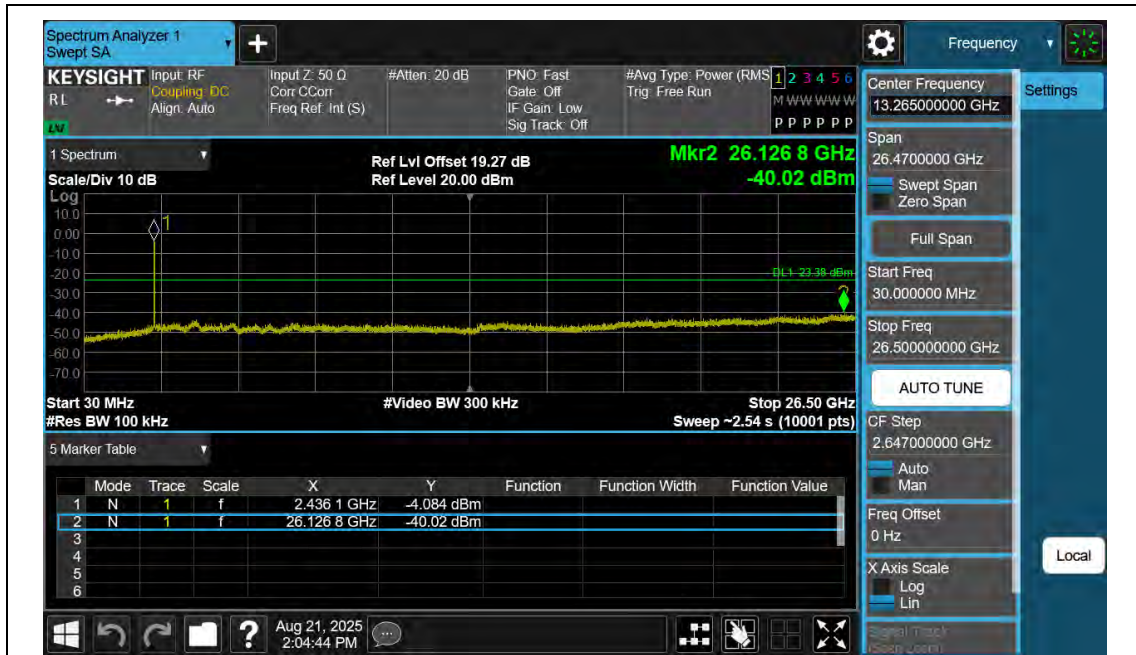




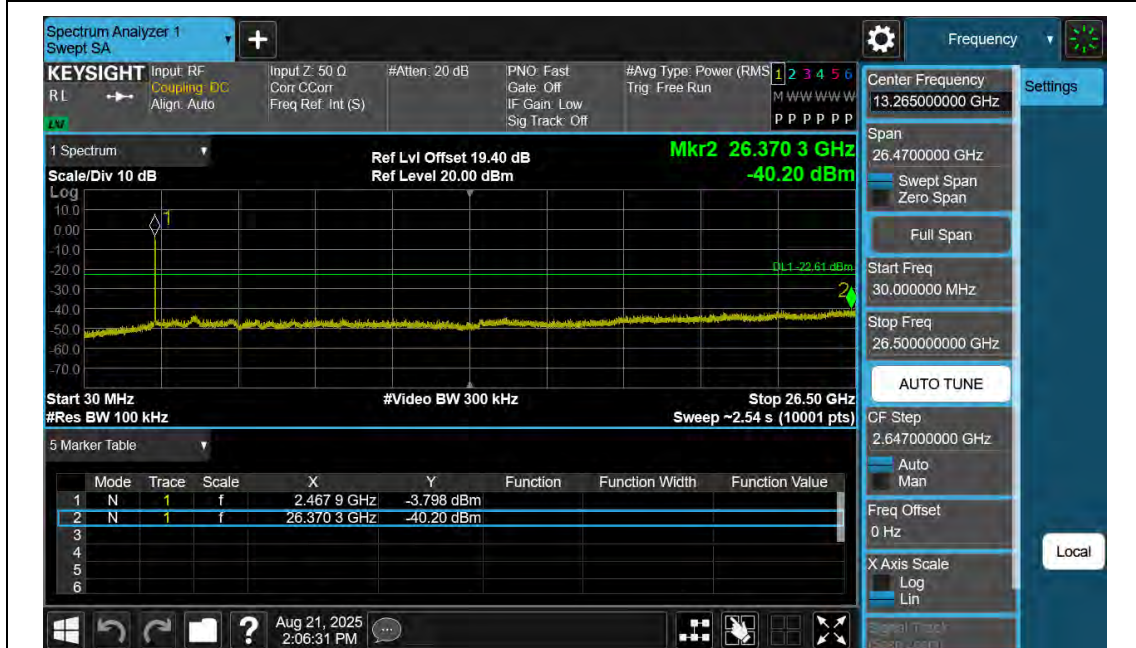
11G-Ant1-2412-30~26500-PASS



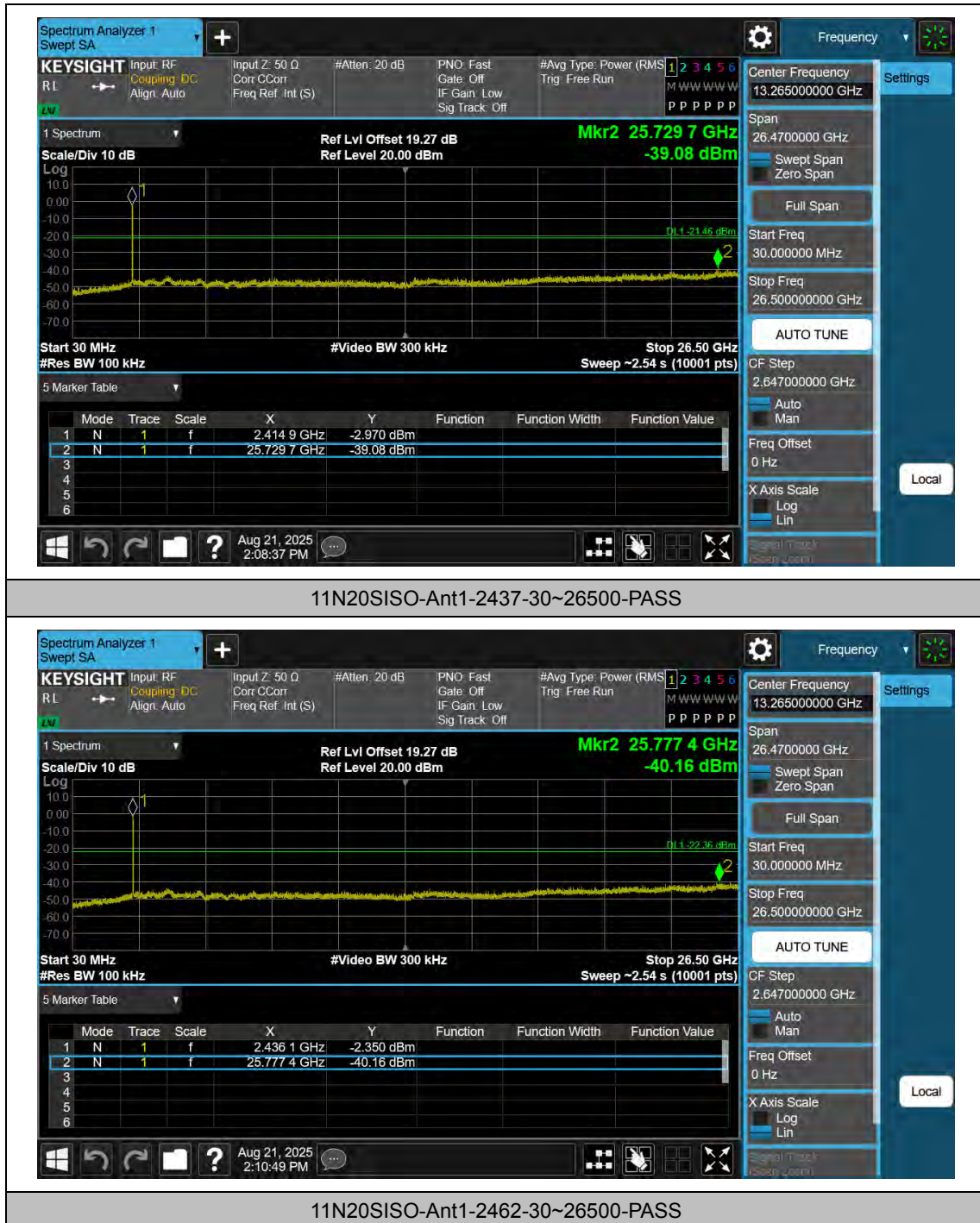
11G-Ant1-2437-30~26500-PASS

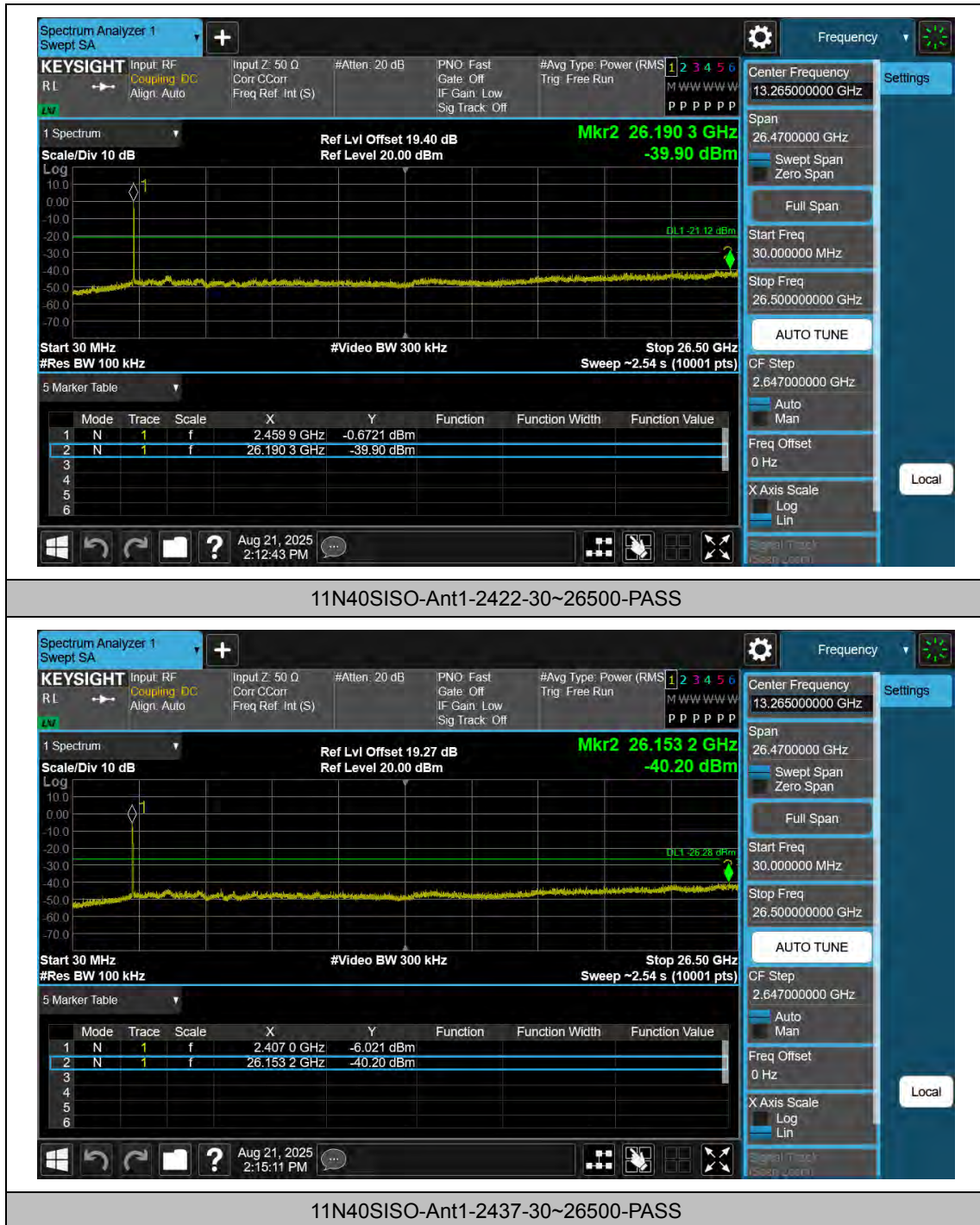


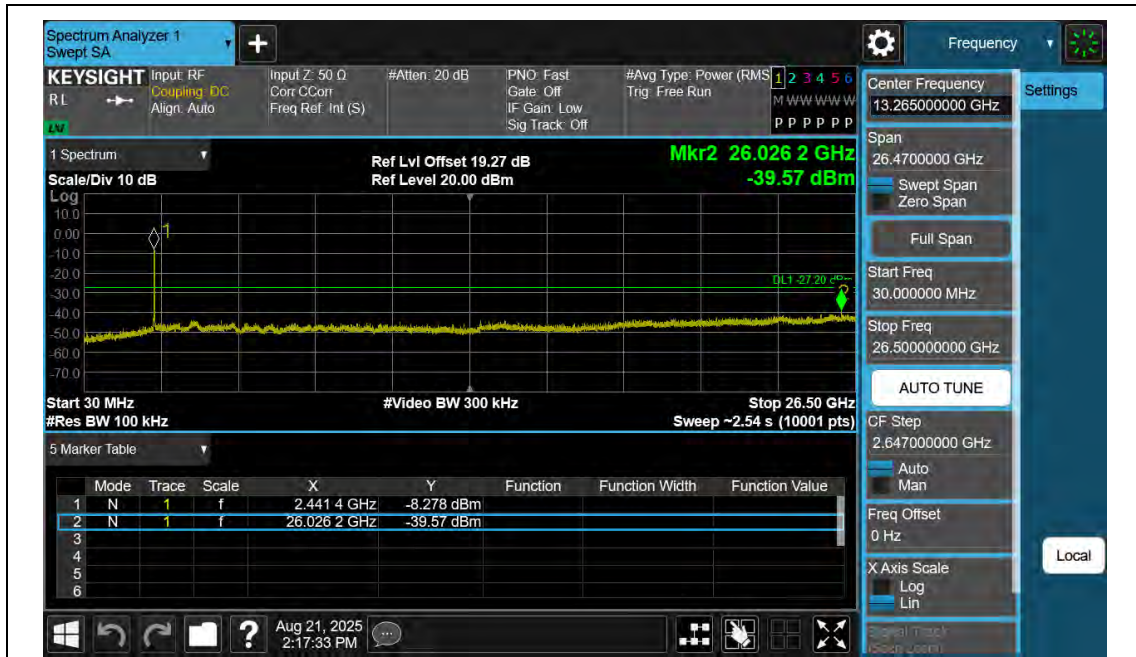
11G-Ant1-2462-30~26500-PASS



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







11N40SISO-Ant1-2452-30~26500-PASS

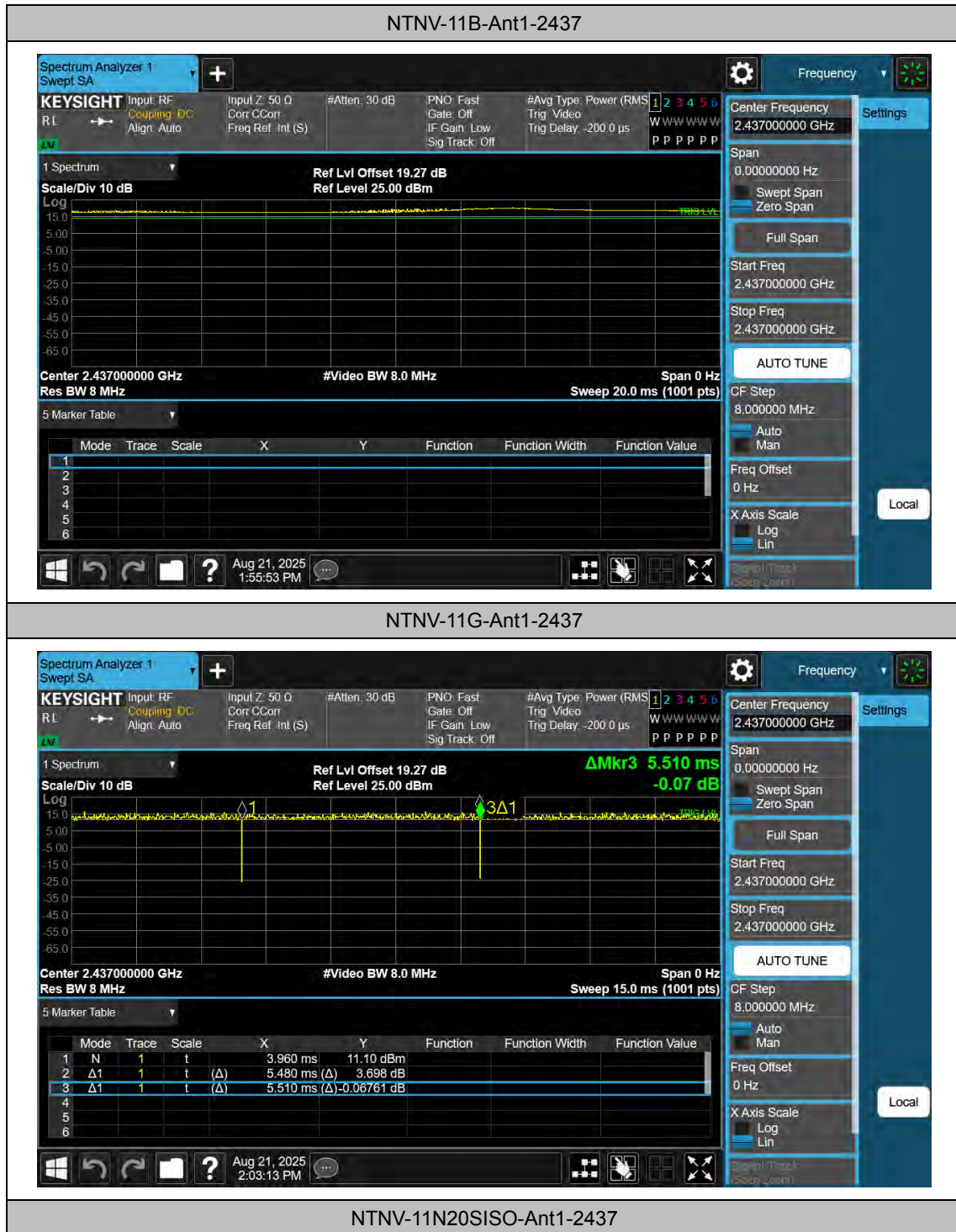


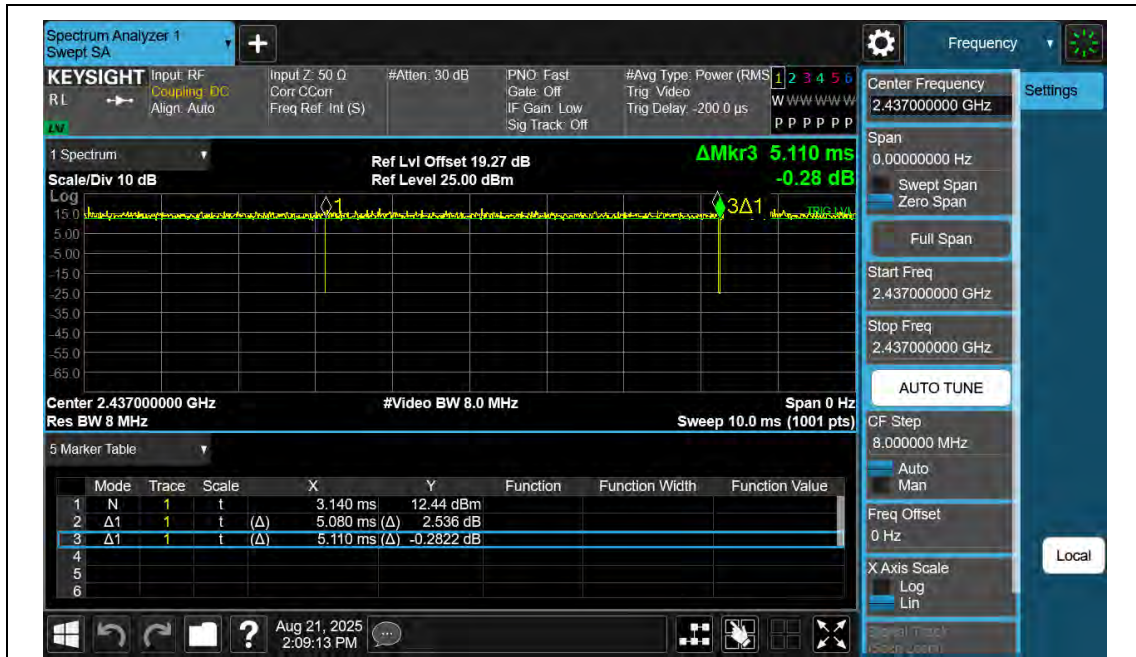
Appendix G: Duty Cycle

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	5.48	5.51	99.46
11N20SISO	Ant1	2437	5.08	5.11	99.41
11N40SISO	Ant1	2437	2.47	2.50	98.80

Test Graphs





NTNV-11N40SISO-Ant1-2437

