

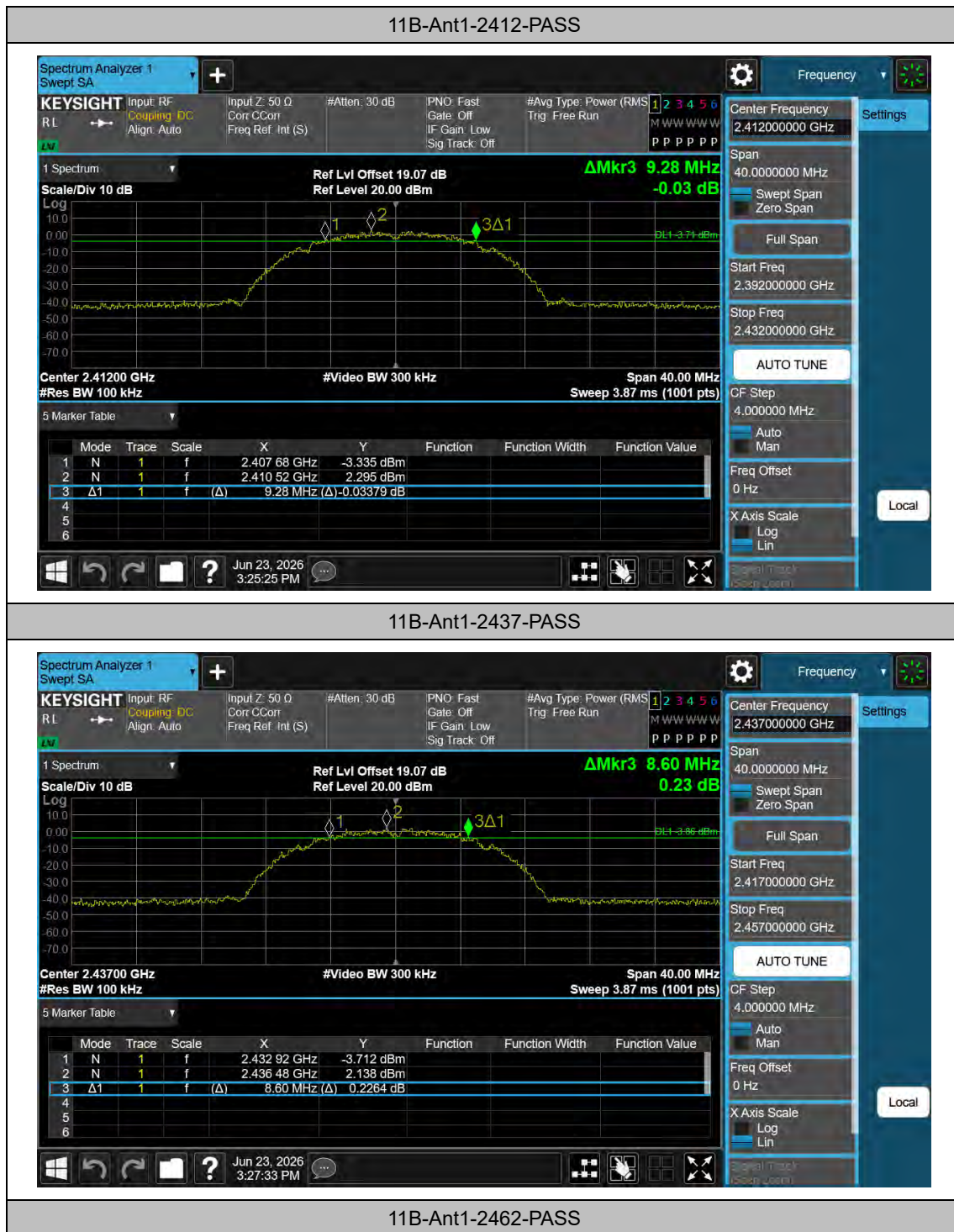
Appendix A: DTS Bandwidth

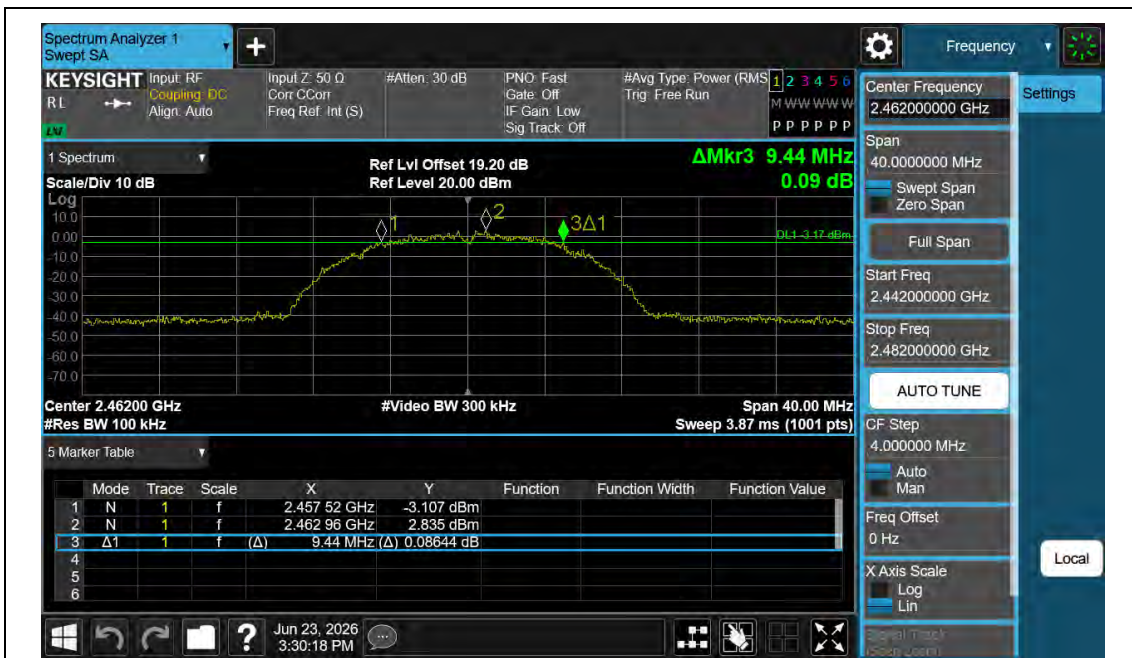
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.280	2407.680	2416.960	0.5	PASS
11B	Ant1	2437	8.600	2432.920	2441.520	0.5	PASS
11B	Ant1	2462	9.440	2457.520	2466.960	0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	0.5	PASS
11G	Ant1	2437	16.360	2428.800	2445.160	0.5	PASS
11G	Ant1	2462	16.360	2453.800	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.680	2403.160	2420.840	0.5	PASS
11N20SISO	Ant1	2437	17.640	2428.200	2445.840	0.5	PASS
11N20SISO	Ant1	2462	17.600	2453.200	2470.800	0.5	PASS
11N40SISO	Ant1	2422	31.760	2405.680	2437.440	0.5	PASS
11N40SISO	Ant1	2437	31.920	2421.080	2453.000	0.5	PASS
11N40SISO	Ant1	2452	31.680	2436.320	2468.000	0.5	PASS



Test Graphs

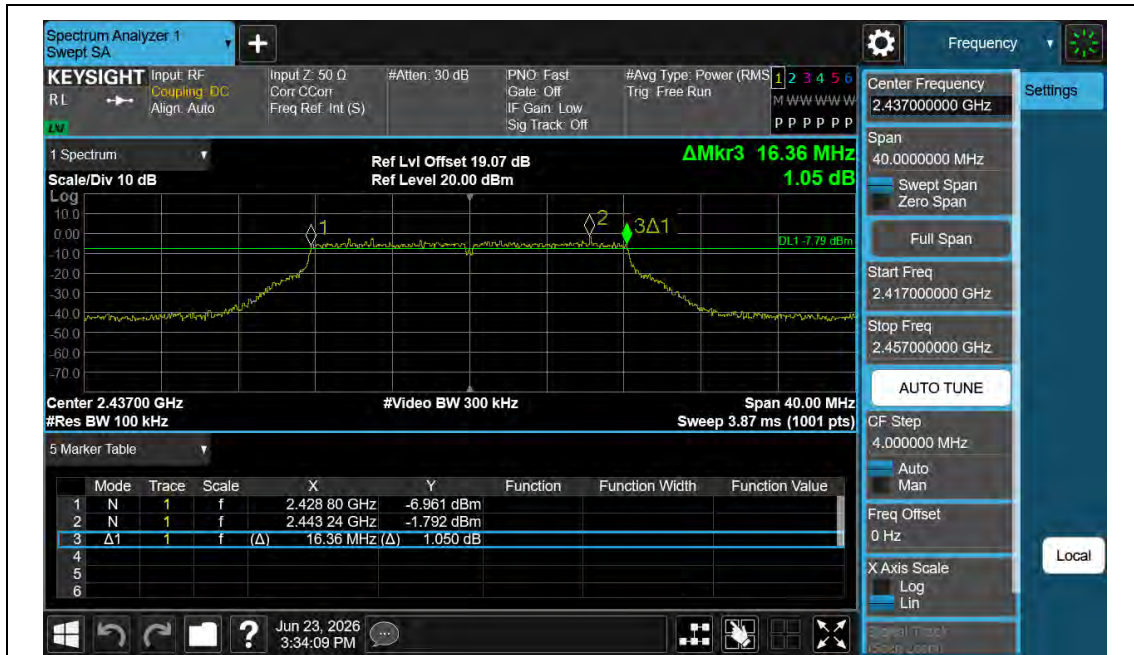




11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



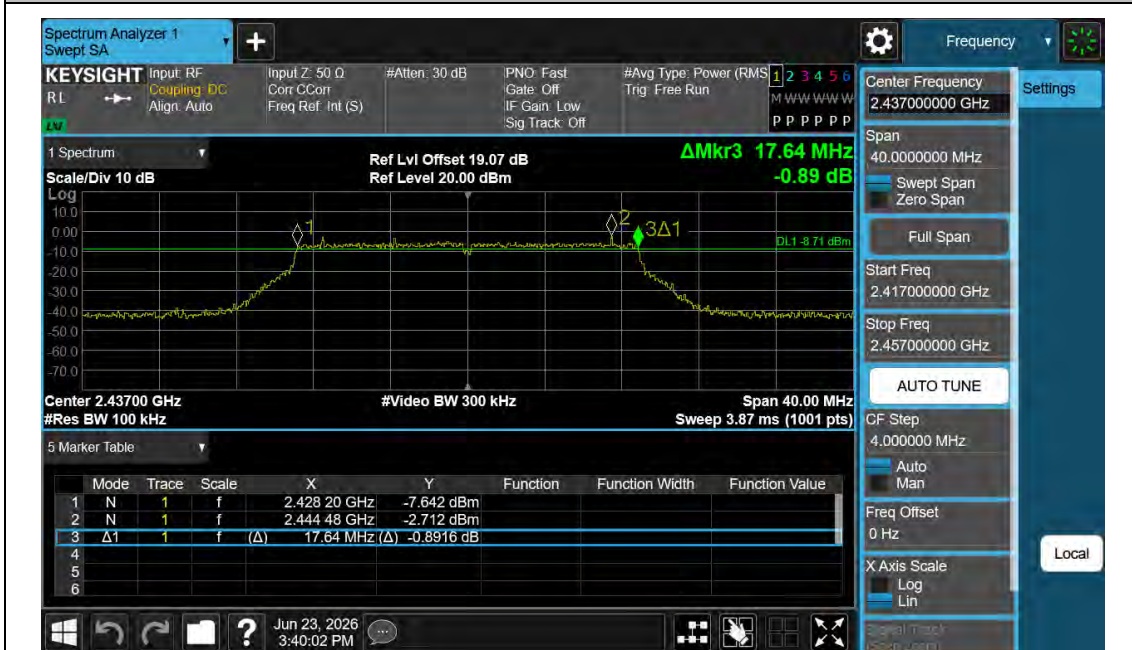
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



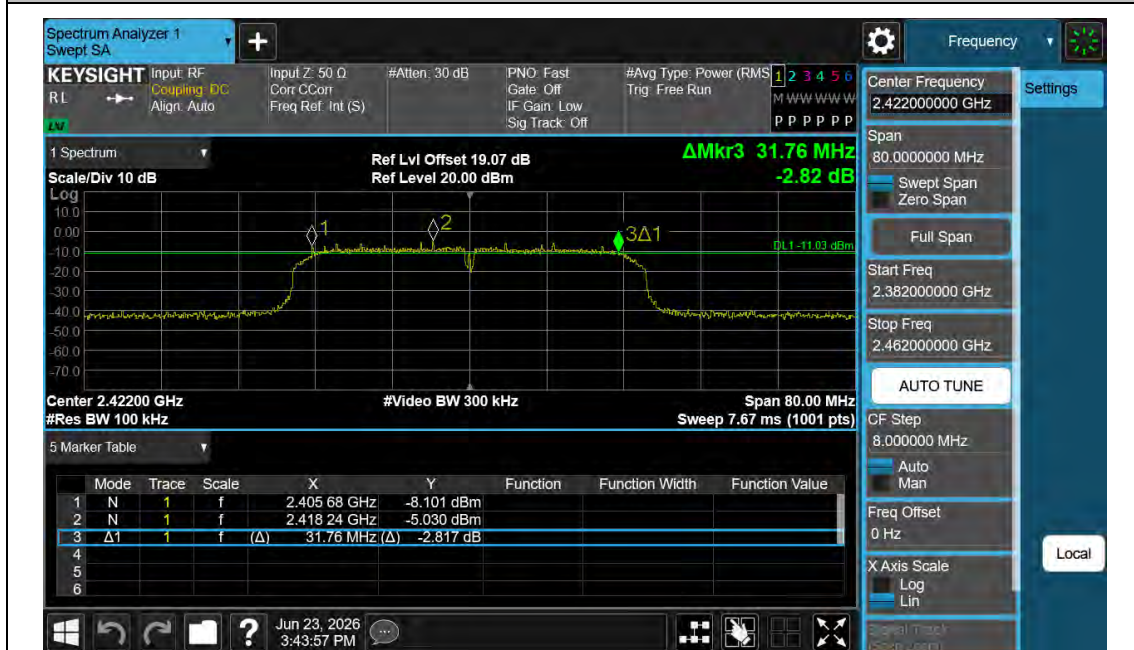
11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS

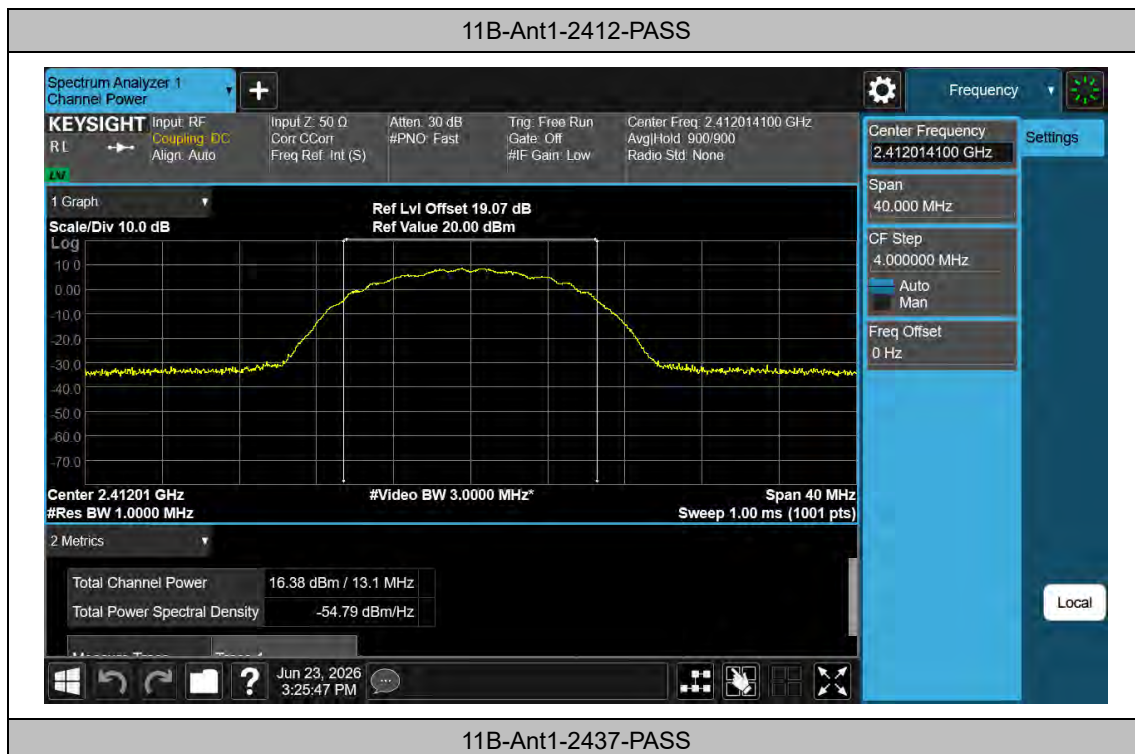


11N40SISO-Ant1-2437-PASS



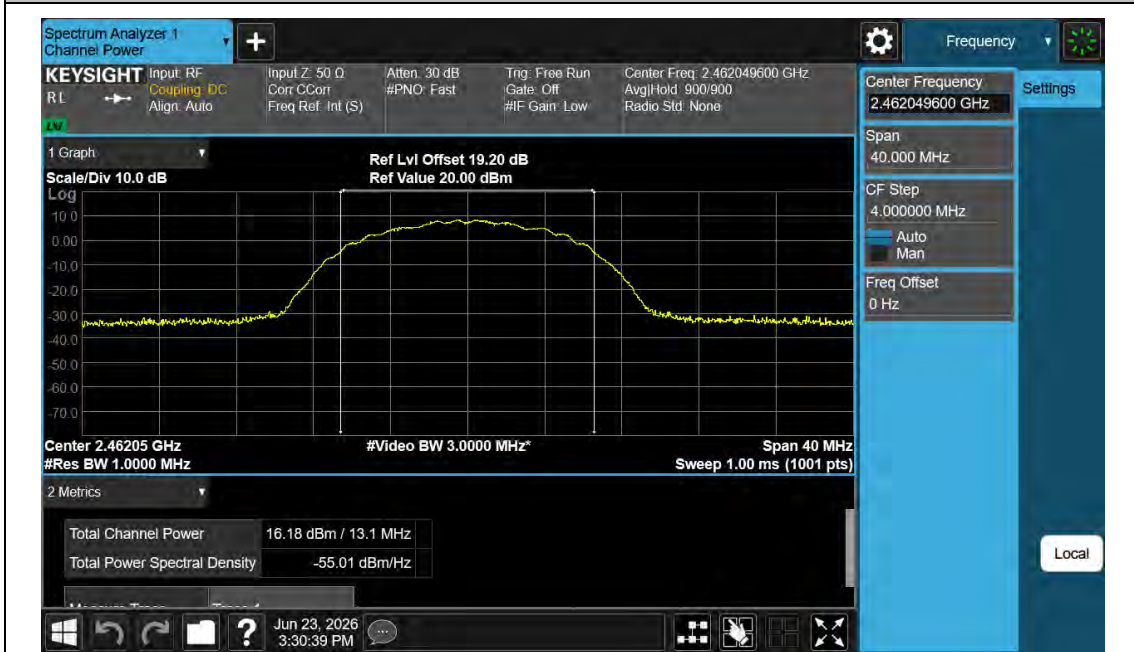
11N40SISO-Ant1-2452-PASS







11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



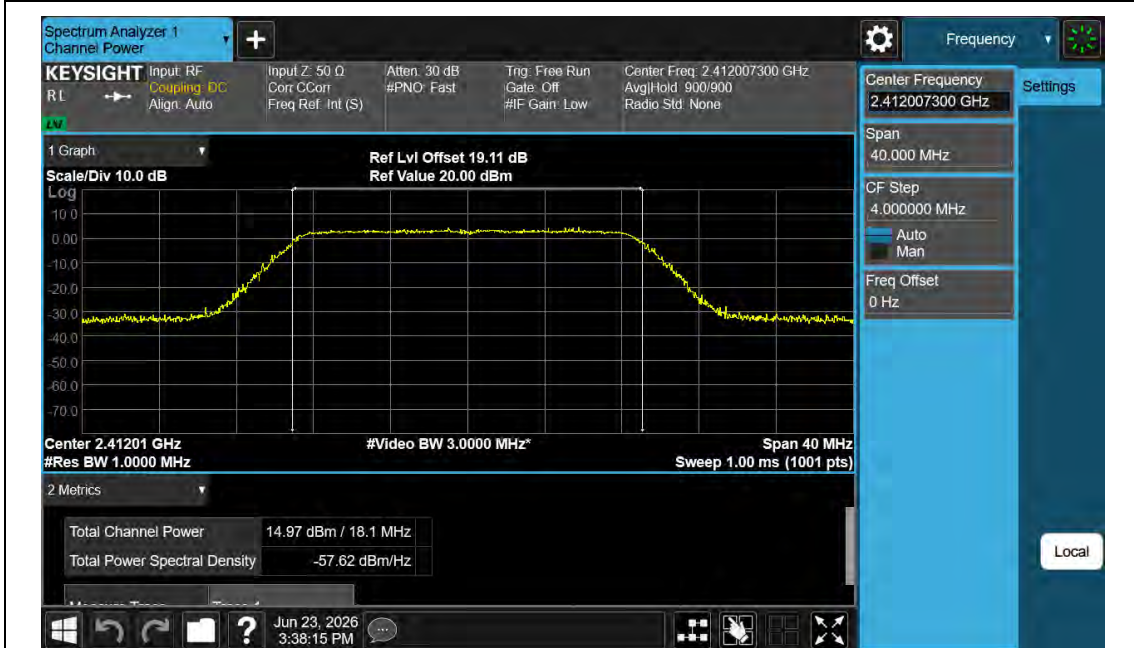
11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



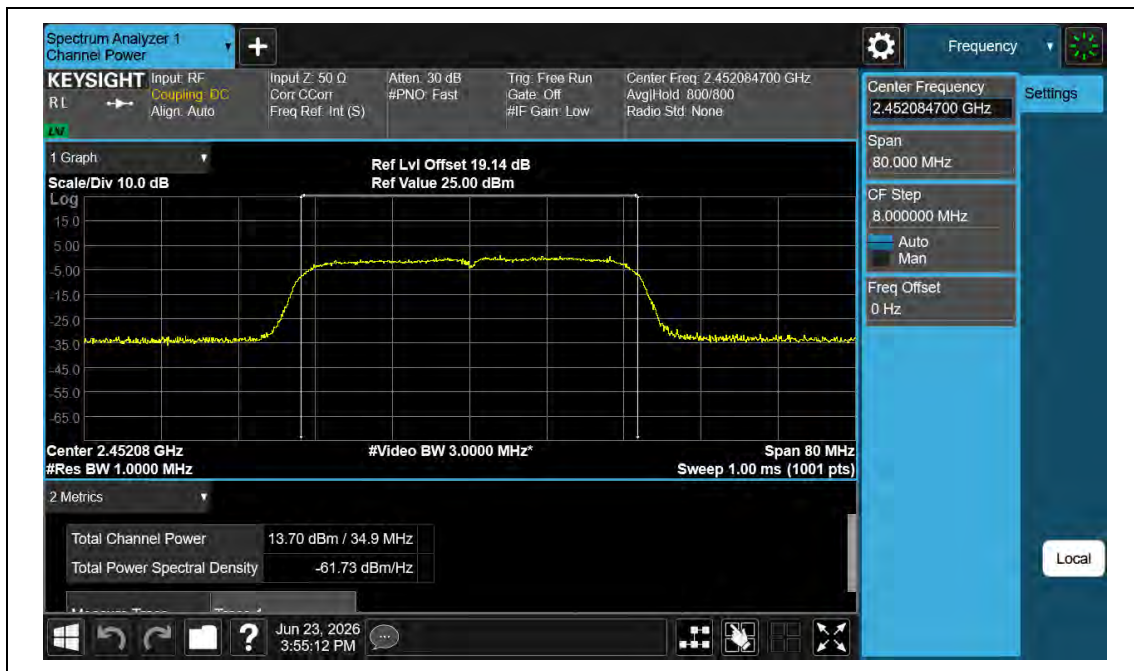
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

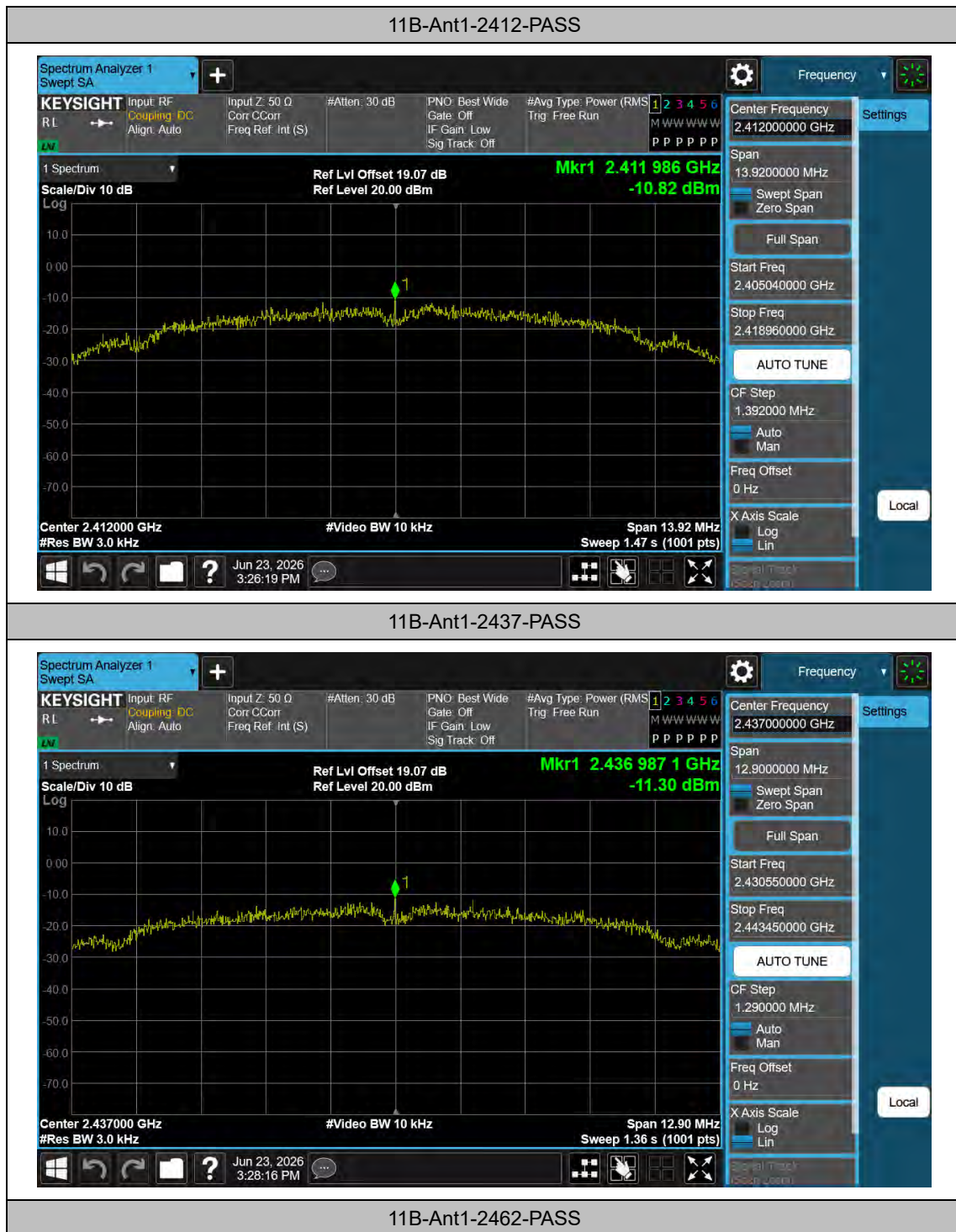


Appendix C: Maximum power spectral density

Test Result

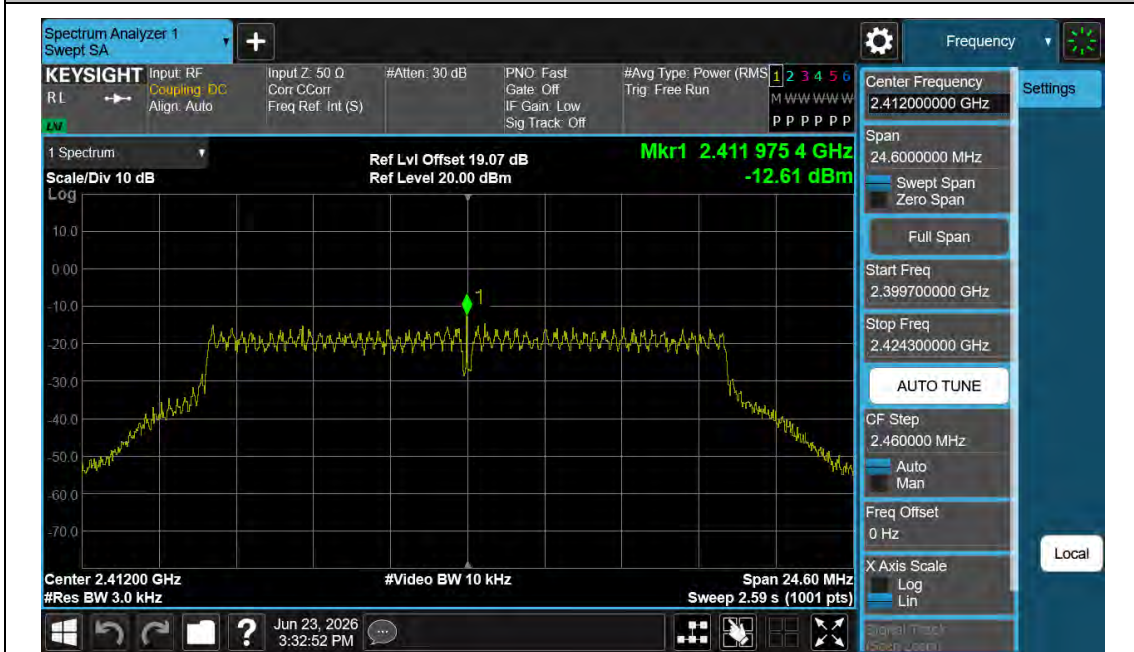
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.82	≤8.00	PASS
11B	Ant1	2437	-11.30	≤8.00	PASS
11B	Ant1	2462	-10.71	≤8.00	PASS
11G	Ant1	2412	-12.61	≤8.00	PASS
11G	Ant1	2437	-13.25	≤8.00	PASS
11G	Ant1	2462	-12.02	≤8.00	PASS
11N20SISO	Ant1	2412	-15.30	≤8.00	PASS
11N20SISO	Ant1	2437	-15.13	≤8.00	PASS
11N20SISO	Ant1	2462	-13.30	≤8.00	PASS
11N40SISO	Ant1	2422	-15.25	≤8.00	PASS
11N40SISO	Ant1	2437	-15.42	≤8.00	PASS
11N40SISO	Ant1	2452	-15.05	≤8.00	PASS

Test Graphs

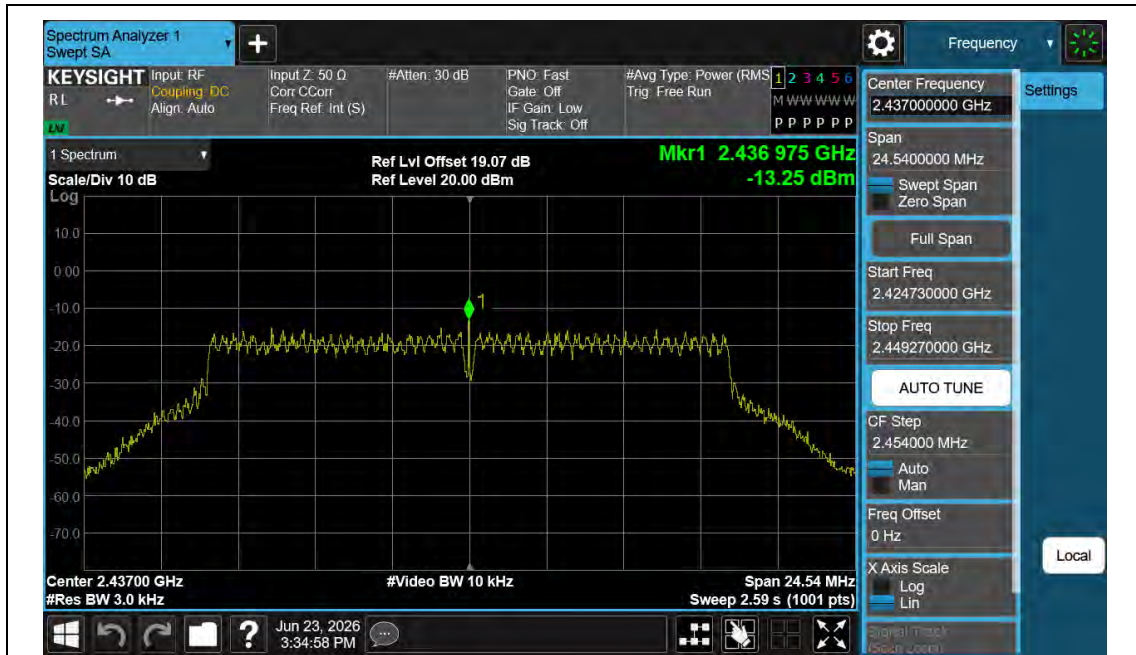




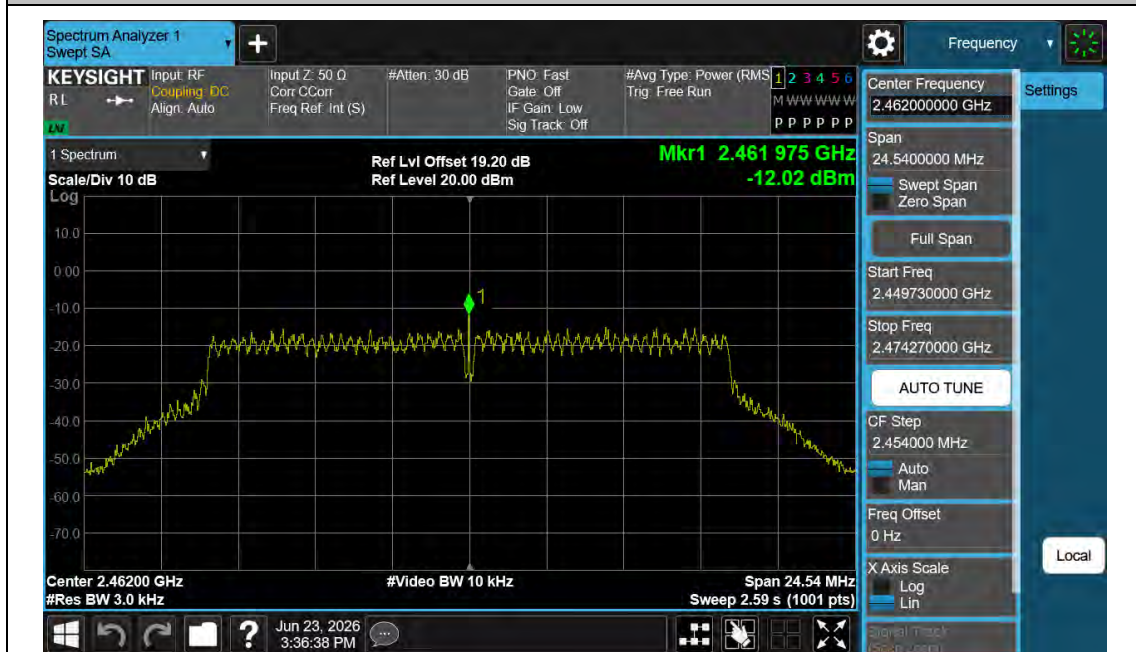
11G-Ant1-2412-PASS



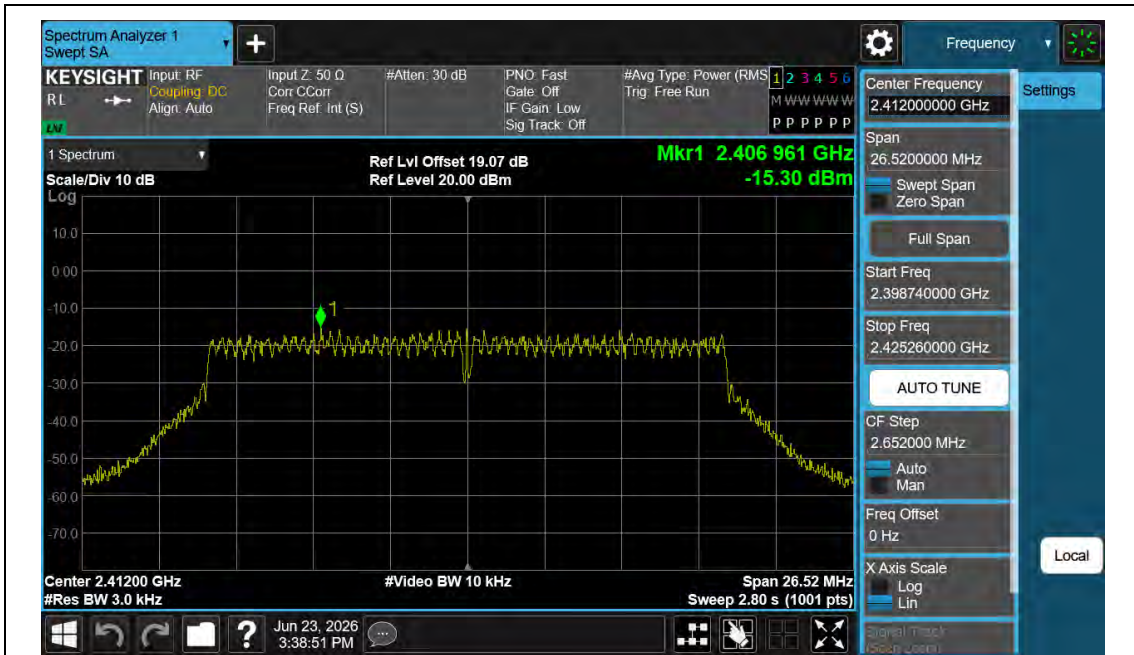
11G-Ant1-2437-PASS



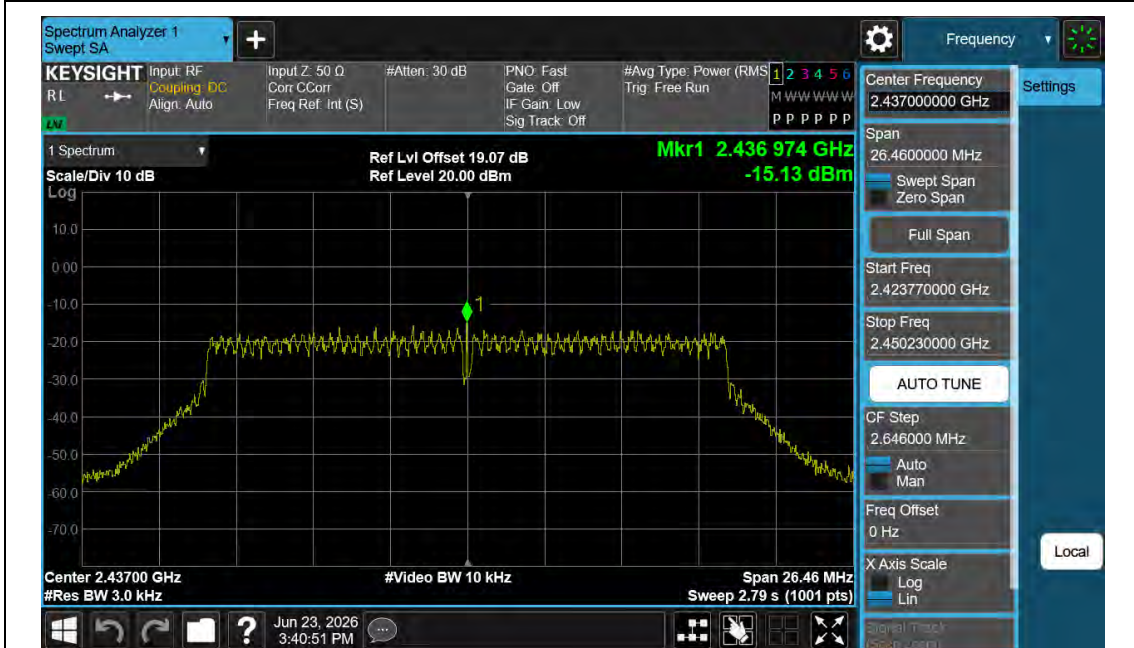
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



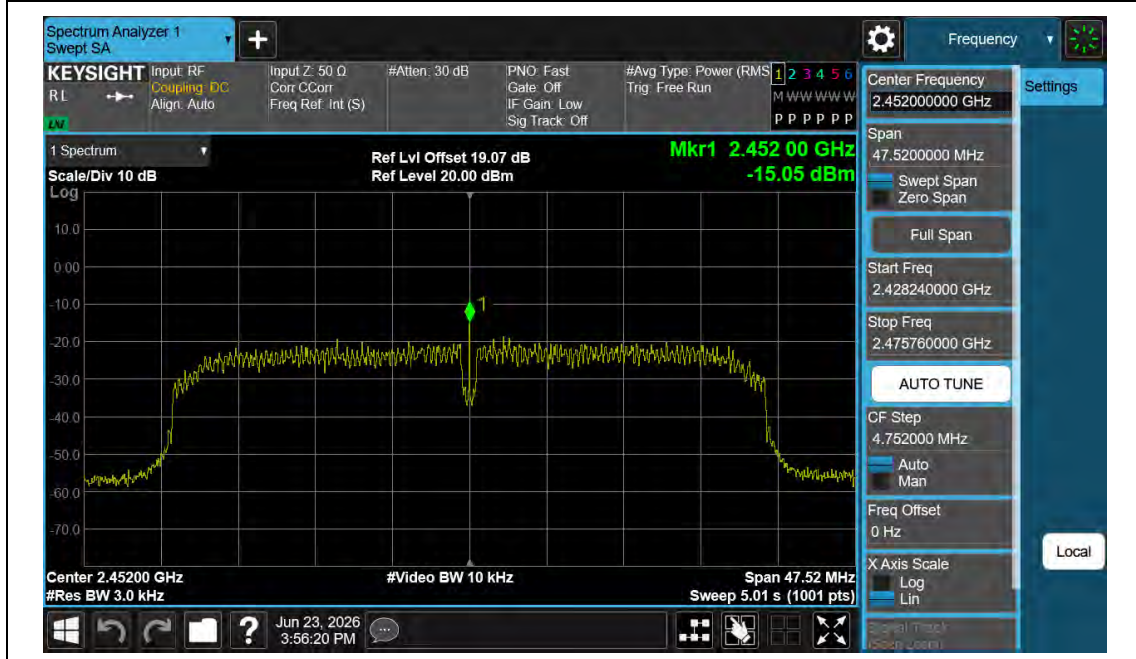
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



Appendix D: Reference level measurement

Test Result

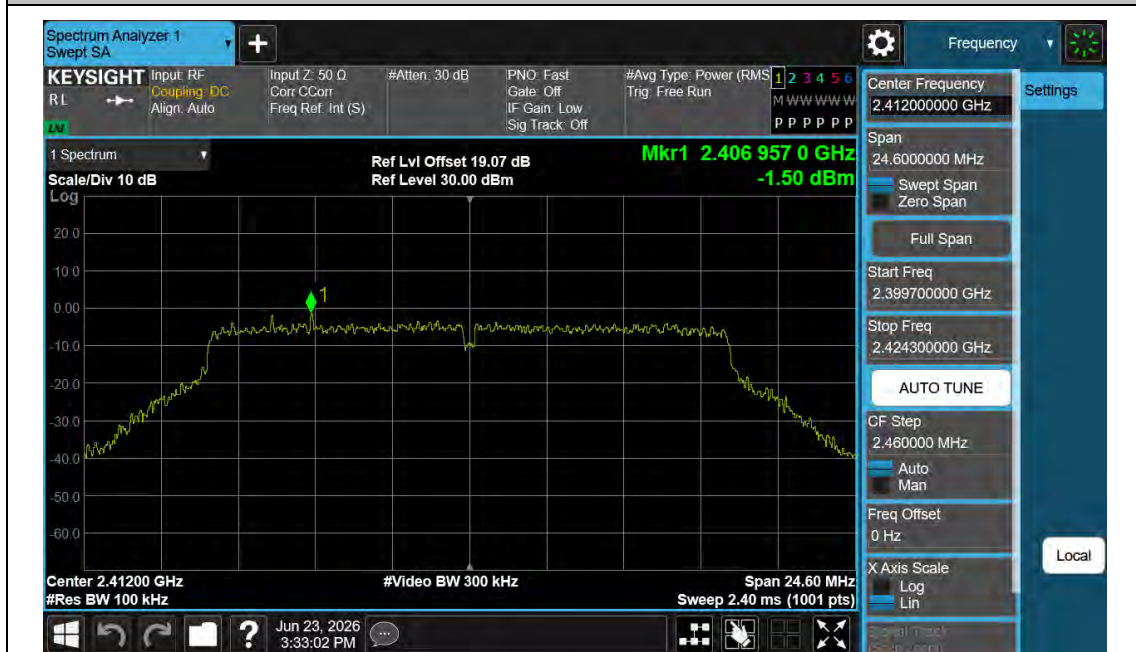
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2410.45	2.65
11B	Ant1	2437	2437.49	2.00
11B	Ant1	2462	2462.48	2.23
11G	Ant1	2412	2406.96	-1.50
11G	Ant1	2437	2441.98	-1.39
11G	Ant1	2462	2458.25	-2.12
11N20SISO	Ant1	2412	2413.27	-1.23
11N20SISO	Ant1	2437	2438.24	-1.86
11N20SISO	Ant1	2462	2467.02	-3.42
11N40SISO	Ant1	2422	2414.47	-5.09
11N40SISO	Ant1	2437	2445.76	-5.96
11N40SISO	Ant1	2452	2455.75	-5.46

Test Graphs

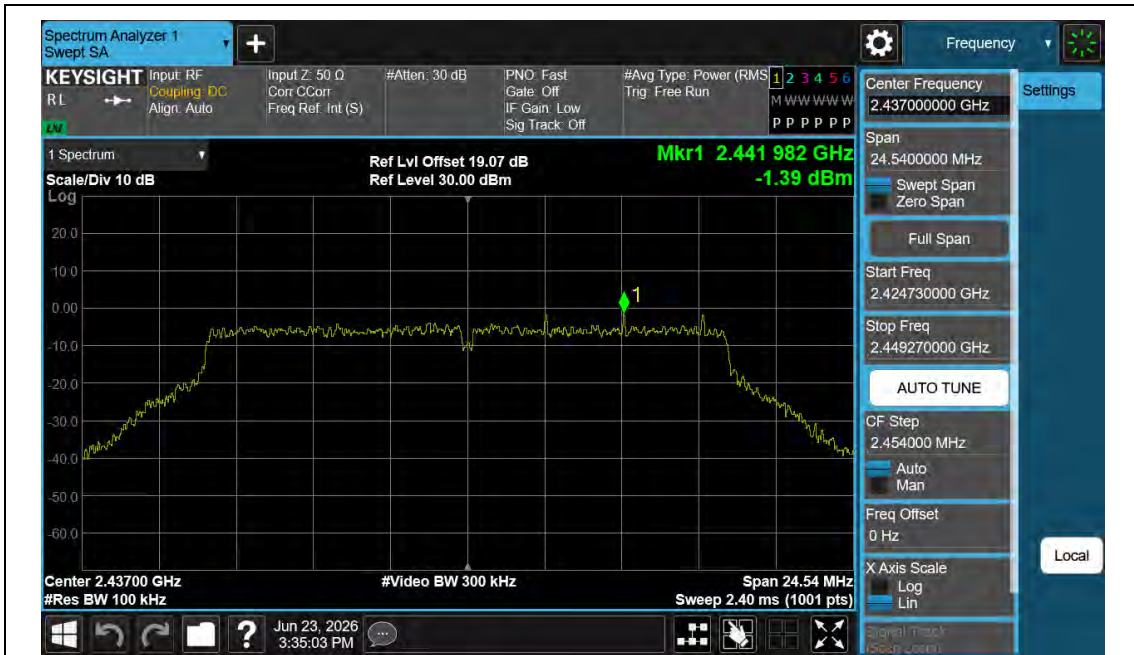




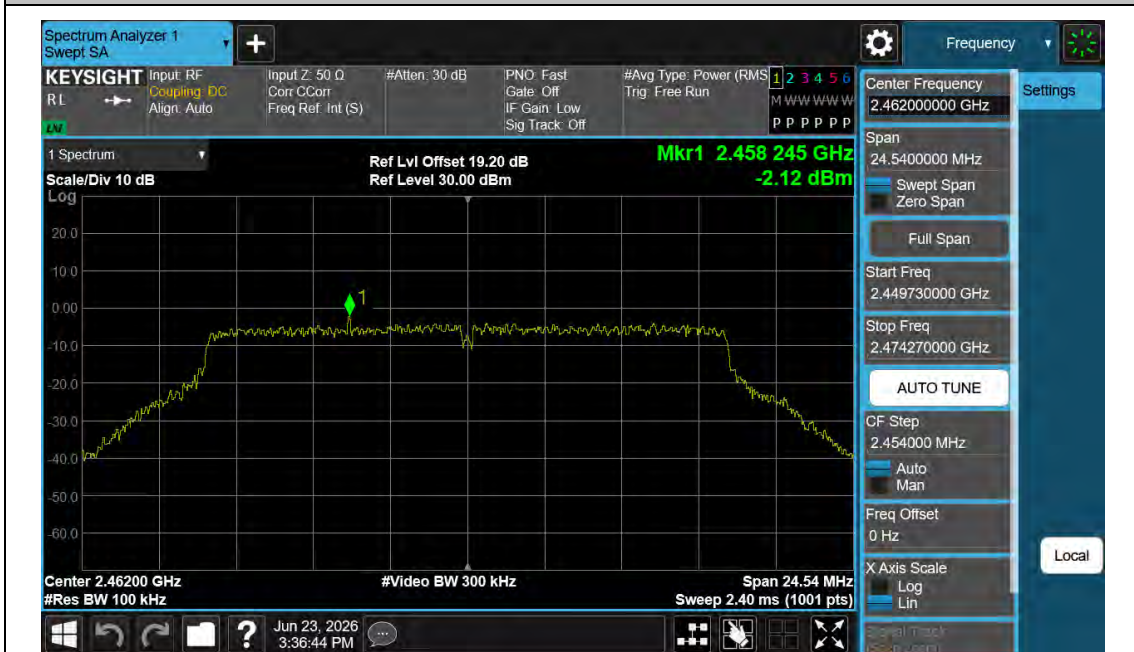
11G-Ant1-2412-PASS



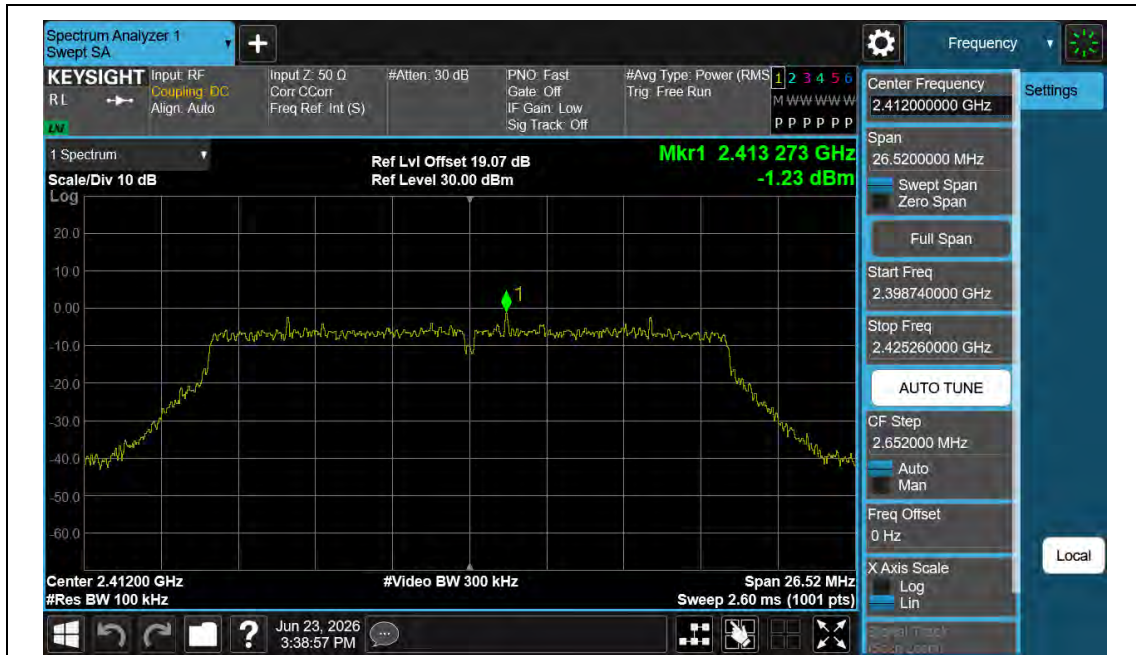
11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



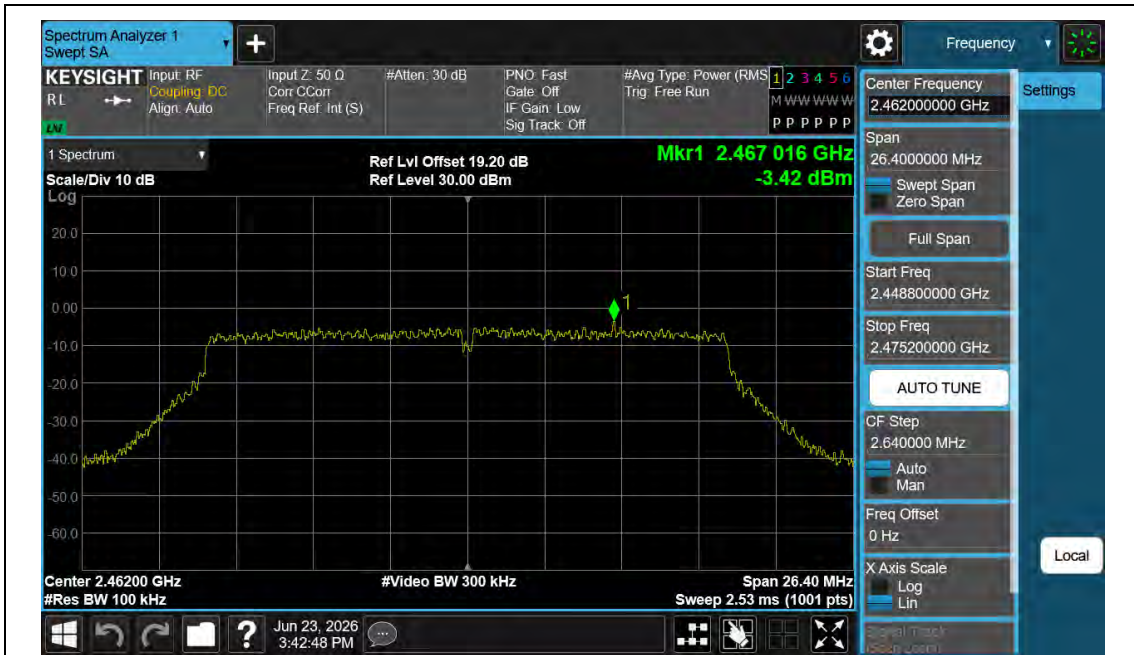
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



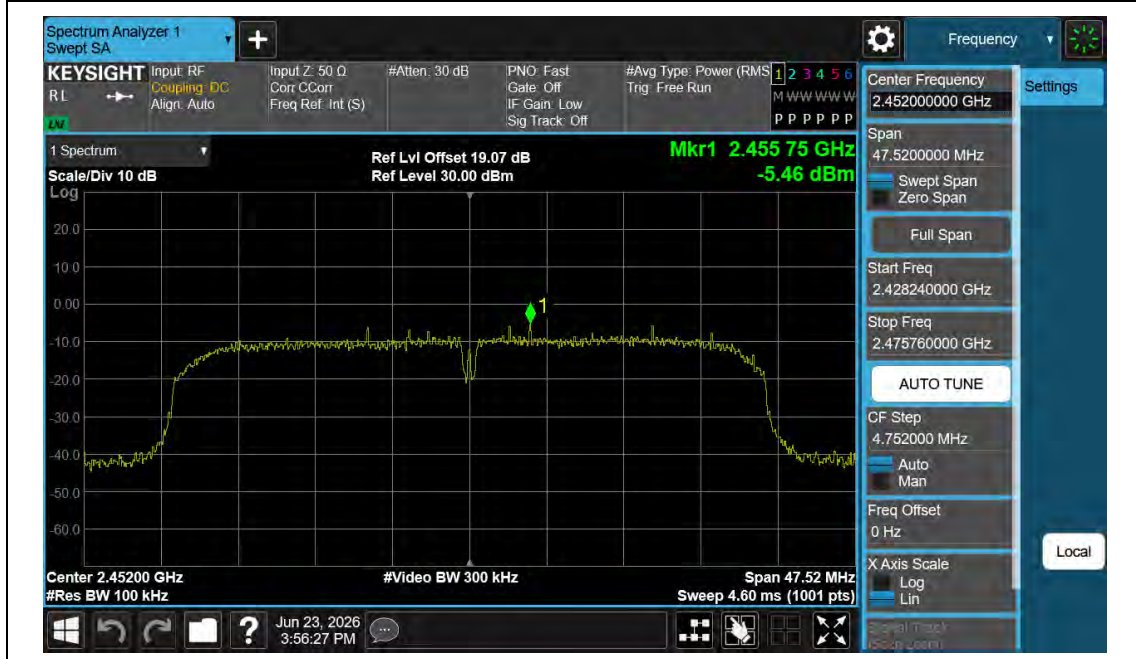
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

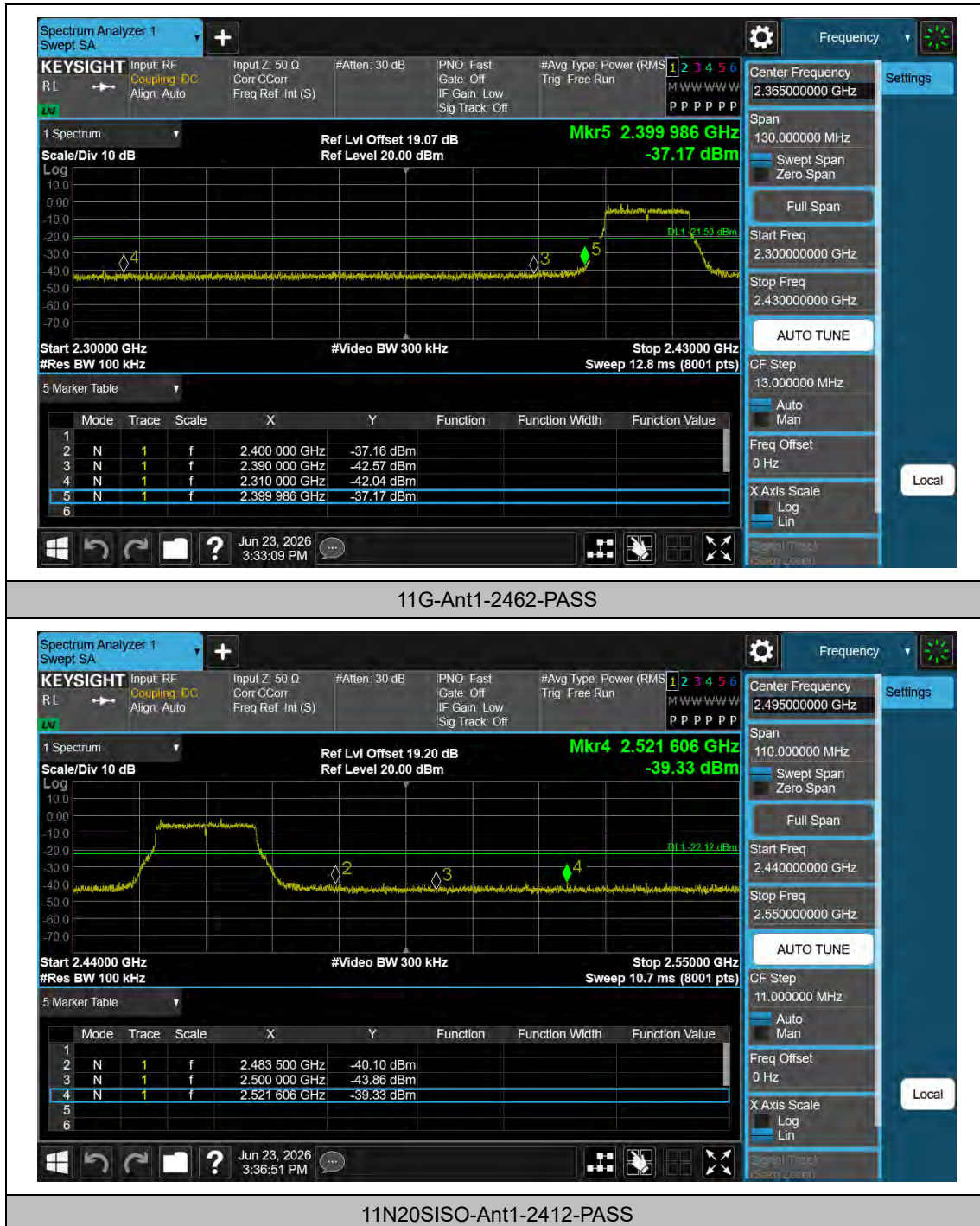


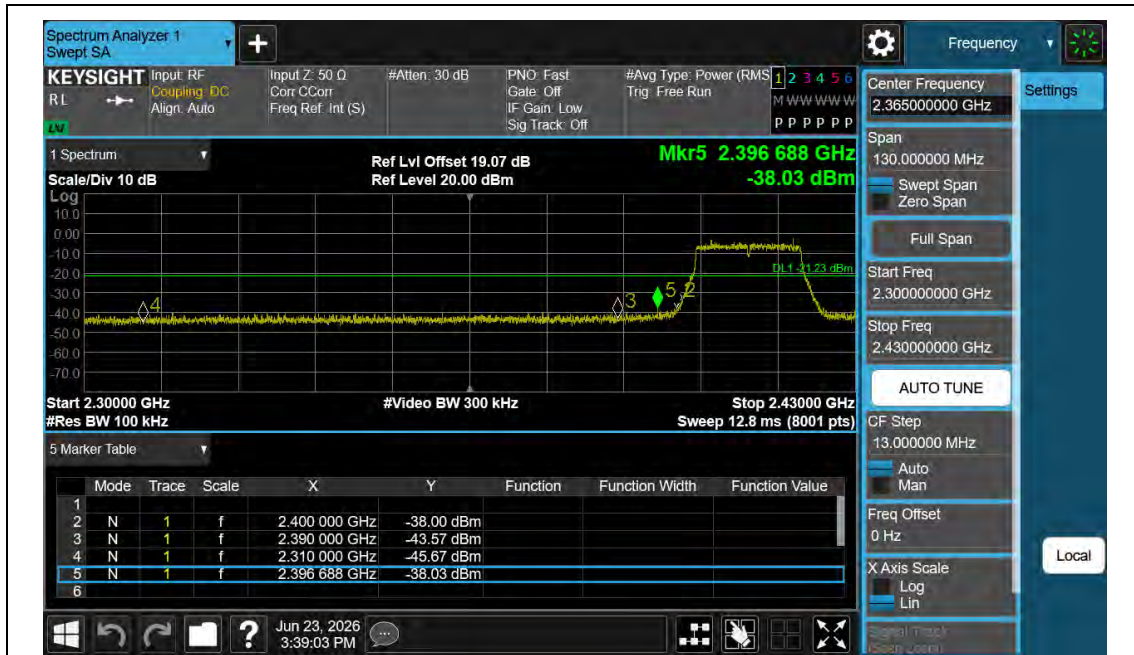
Appendix E: Band edge measurements

Test Result

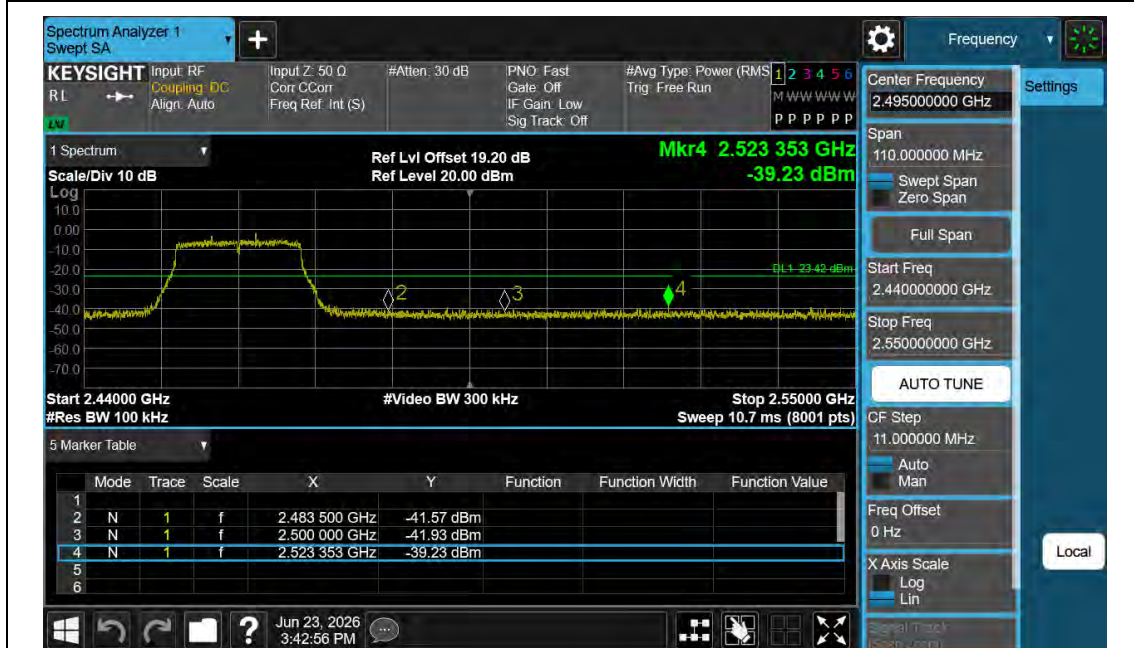
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.65	-39.04	≤ -27.35	PASS
11B	Ant1	High	2462	2.23	-39.34	≤ -27.77	PASS
11G	Ant1	Low	2412	-1.50	-37.17	≤ -31.50	PASS
11G	Ant1	High	2462	-2.12	-39.33	≤ -32.12	PASS
11N20SISO	Ant1	Low	2412	-1.23	-38.03	≤ -31.23	PASS
11N20SISO	Ant1	High	2462	-3.42	-39.23	≤ -33.42	PASS
11N40SISO	Ant1	Low	2422	-5.09	-39.62	≤ -35.09	PASS
11N40SISO	Ant1	High	2452	-5.46	-39.55	≤ -35.46	PASS



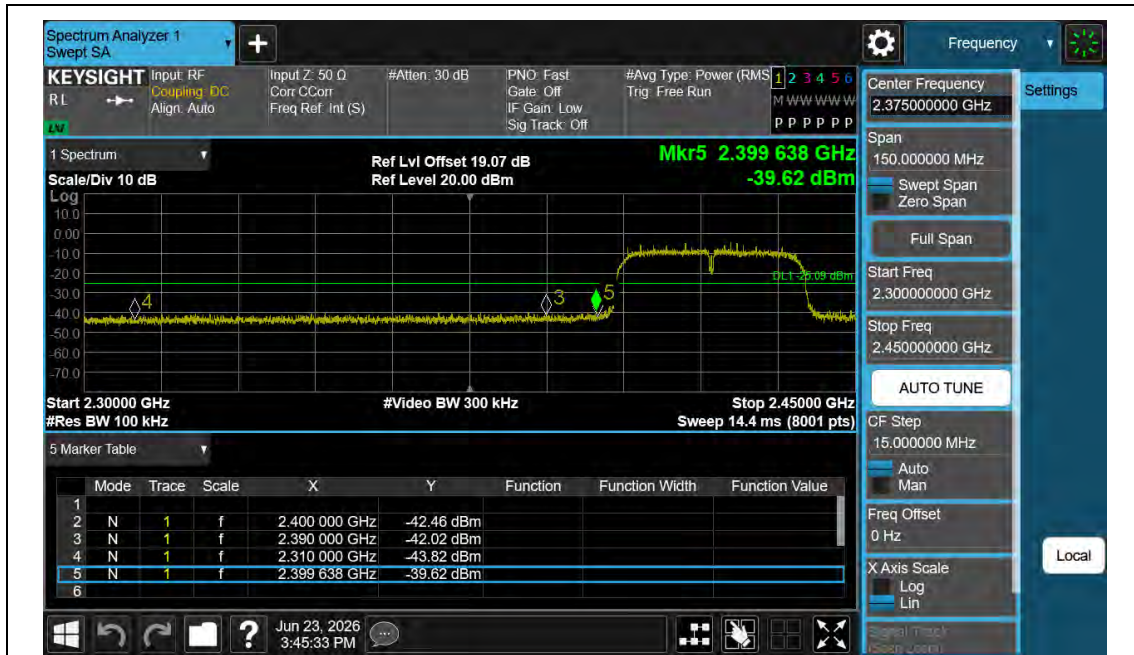




11N20SISO-Ant1-2462-PASS



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	2.65	-41.29	≤-27.35	PASS
11B	Ant1	2437	30~26500	2.00	-42.55	≤-28.00	PASS
11B	Ant1	2462	30~26500	2.23	-41.56	≤-27.77	PASS
11G	Ant1	2412	30~26500	-1.50	-41.69	≤-31.50	PASS
11G	Ant1	2437	30~26500	-1.39	-42.06	≤-31.39	PASS
11G	Ant1	2462	30~26500	-2.12	-41.78	≤-32.12	PASS
11N20SISO	Ant1	2412	30~26500	-1.23	-42.24	≤-31.23	PASS
11N20SISO	Ant1	2437	30~26500	-1.86	-42.04	≤-31.86	PASS
11N20SISO	Ant1	2462	30~26500	-3.42	-41.78	≤-33.42	PASS
11N40SISO	Ant1	2422	30~26500	-5.09	-42.09	≤-35.09	PASS
11N40SISO	Ant1	2437	30~26500	-5.96	-42.03	≤-35.96	PASS
11N40SISO	Ant1	2452	30~26500	-5.46	-41.01	≤-35.46	PASS

Test Graphs

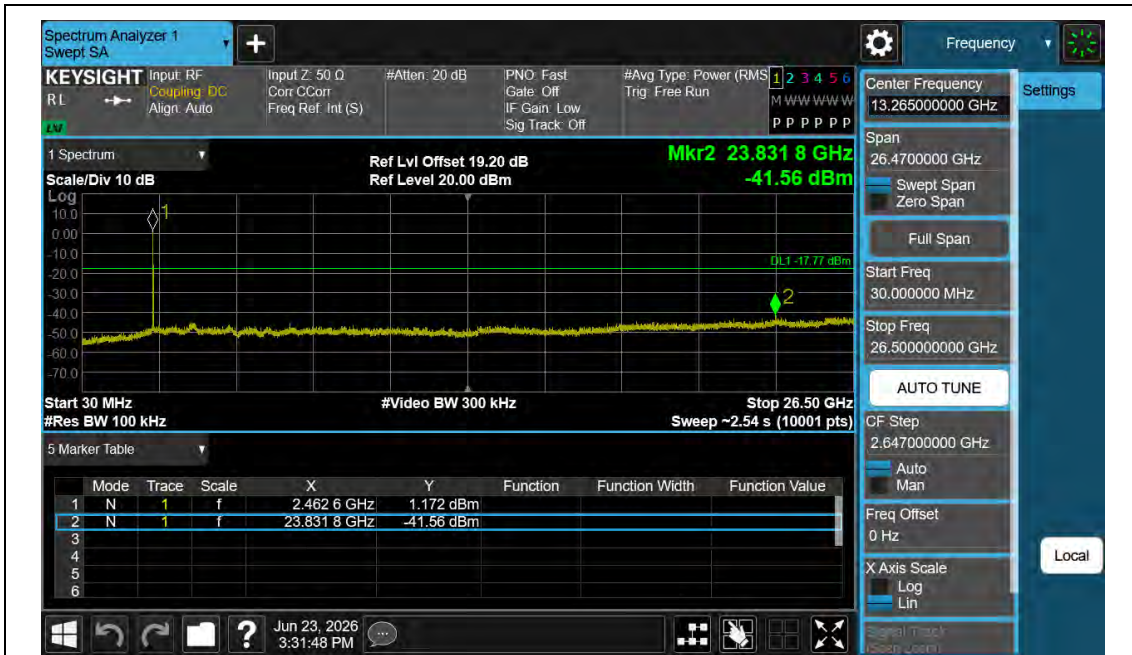
11B-Ant1-2412-30~26500-PASS



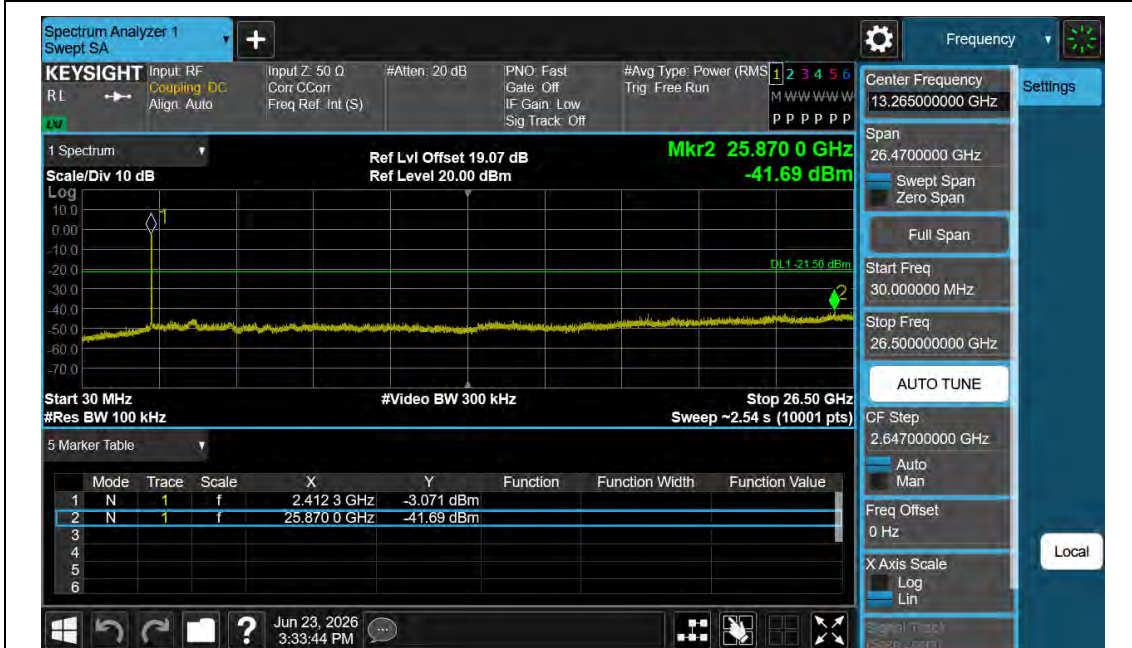
11B-Ant1-2437-30~26500-PASS



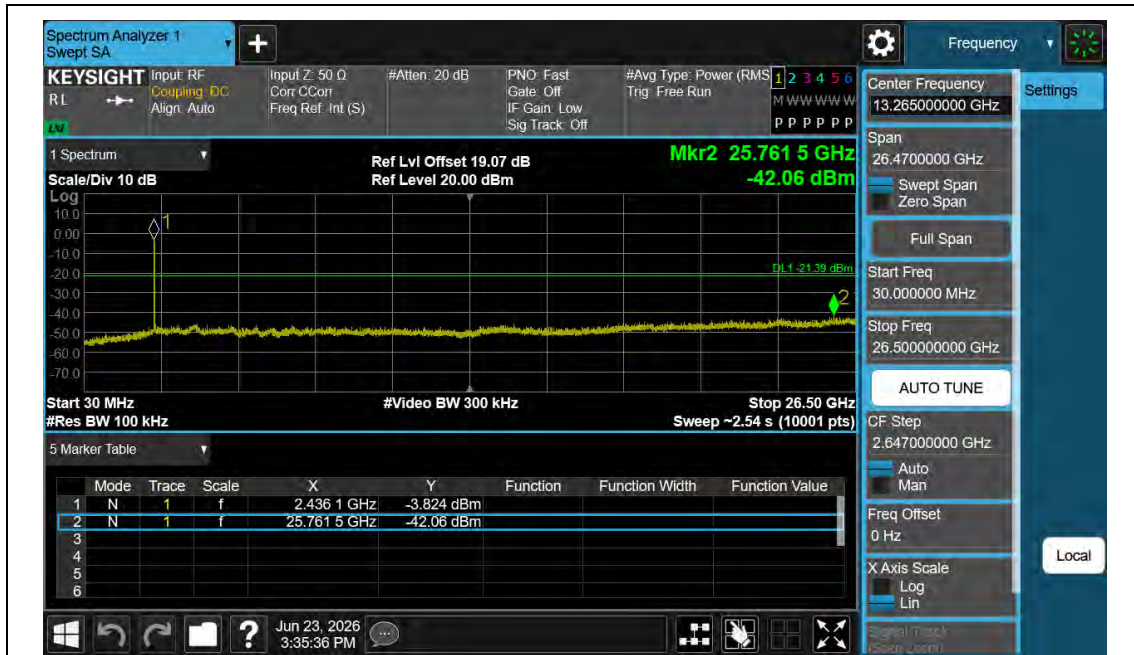
11B-Ant1-2462-30~26500-PASS



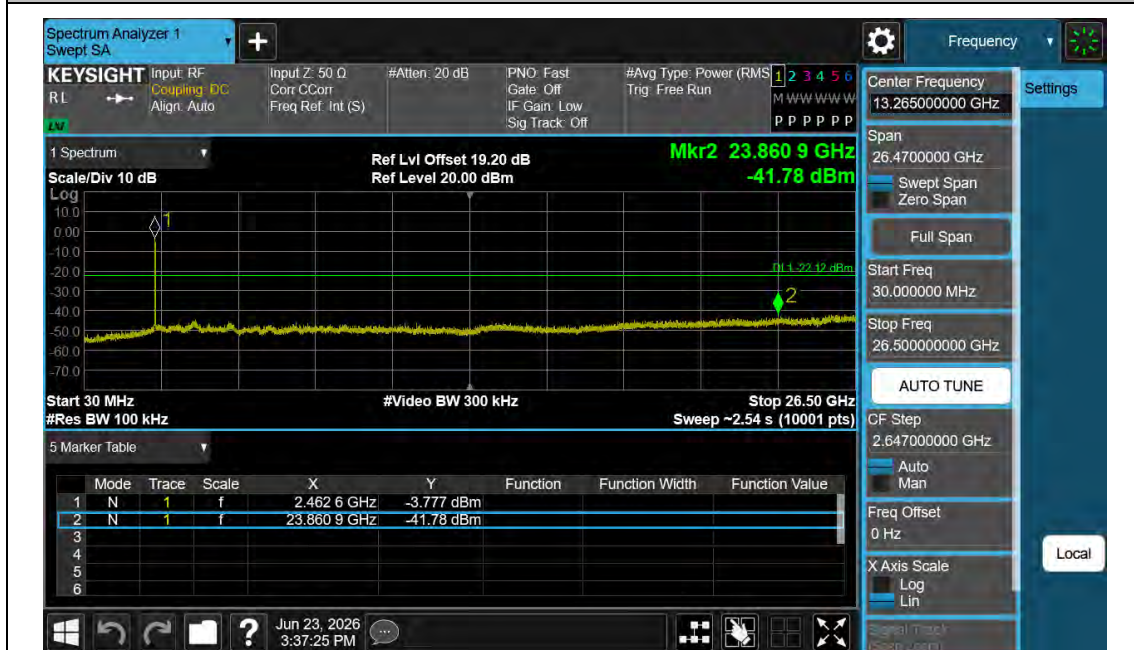
11G-Ant1-2412-30~26500-PASS



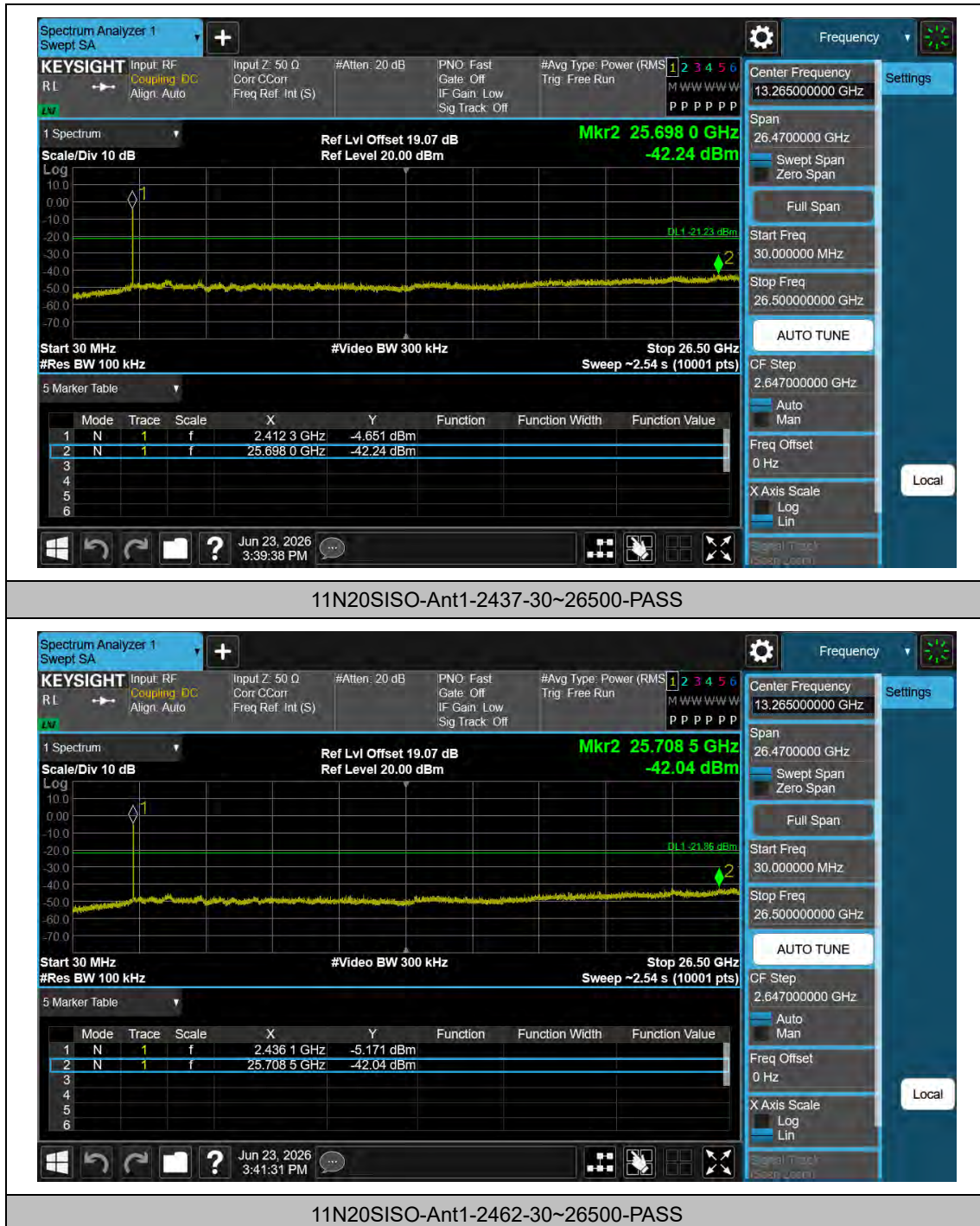
11G-Ant1-2437-30~26500-PASS

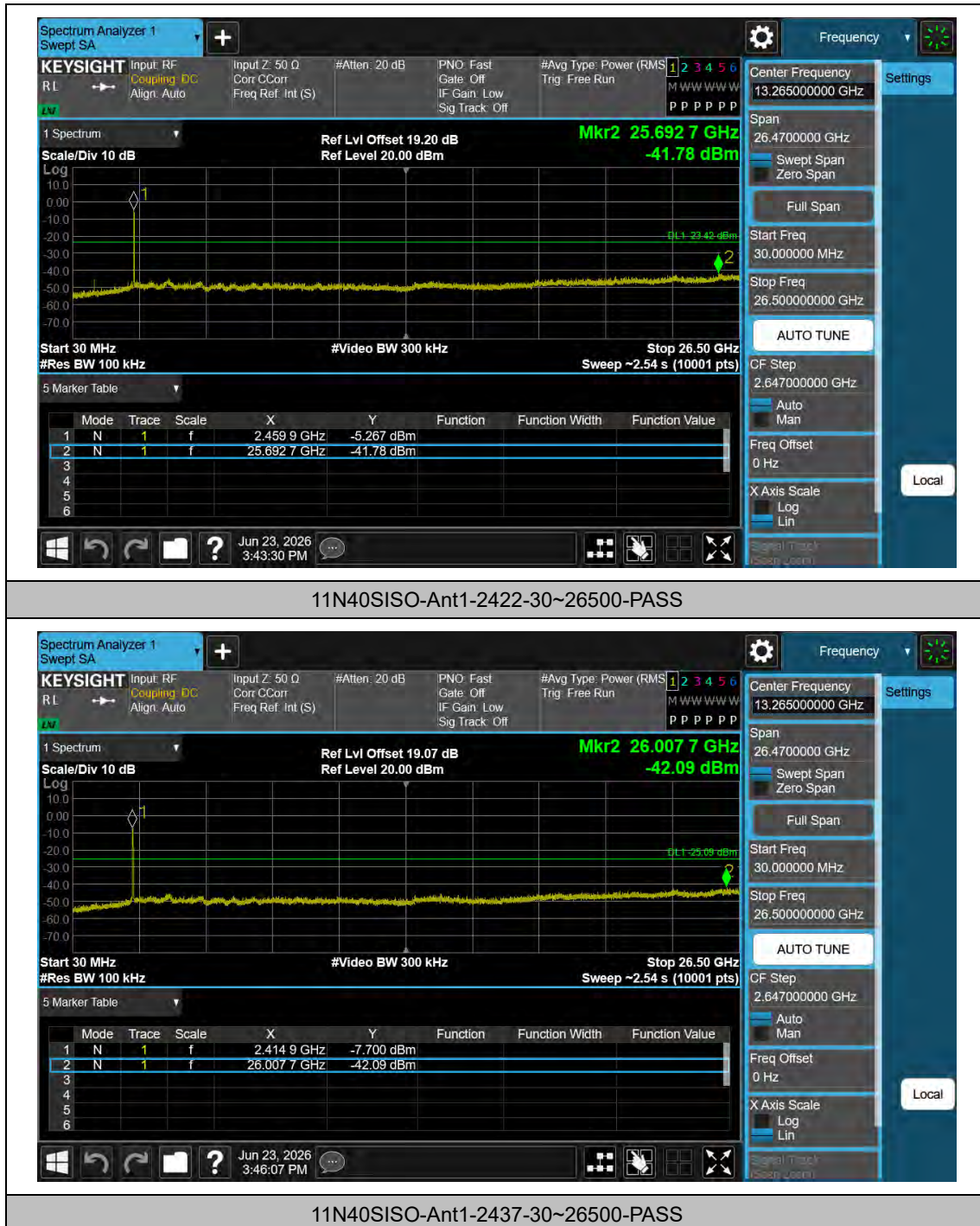


11G-Ant1-2462-30~26500-PASS



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







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

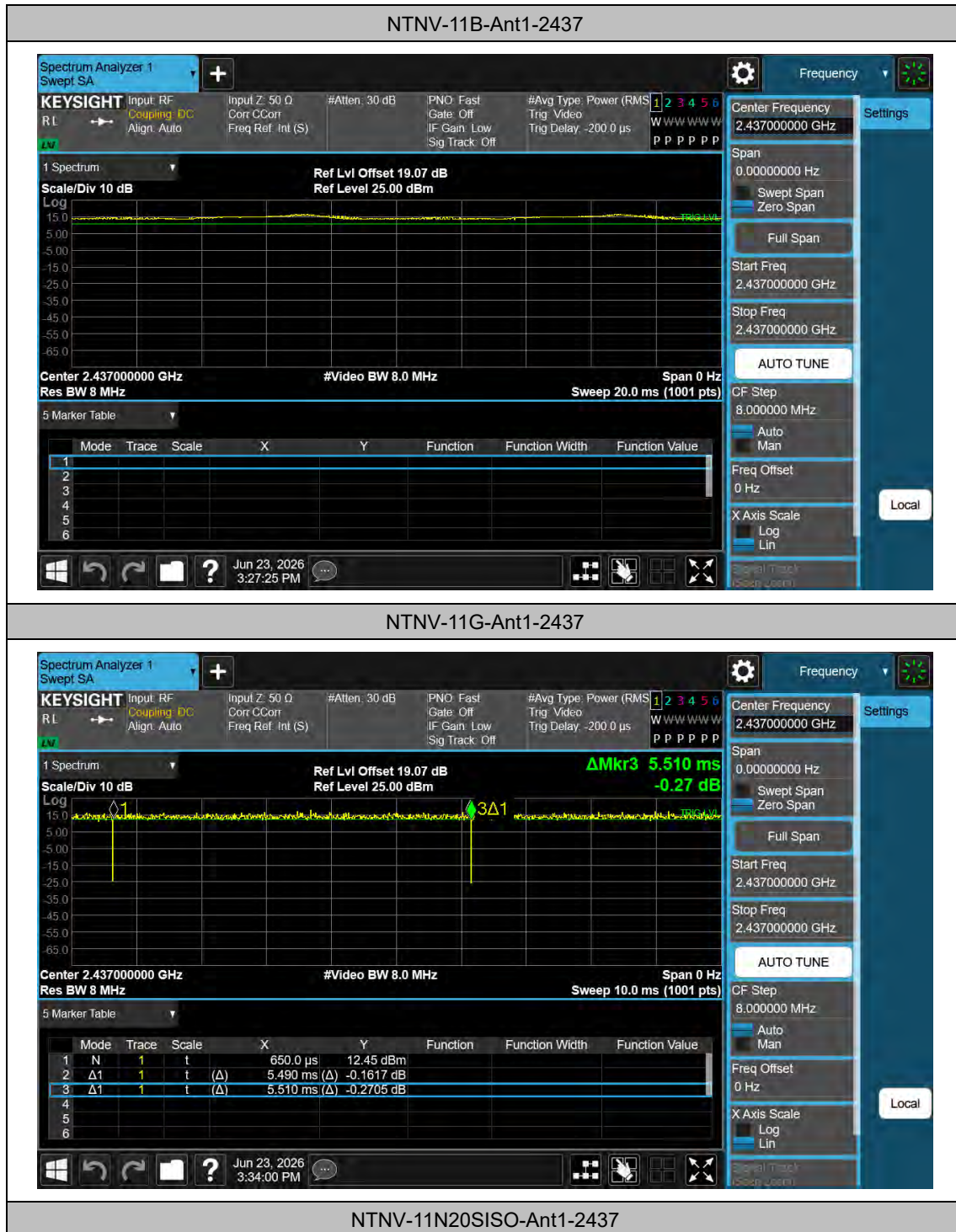


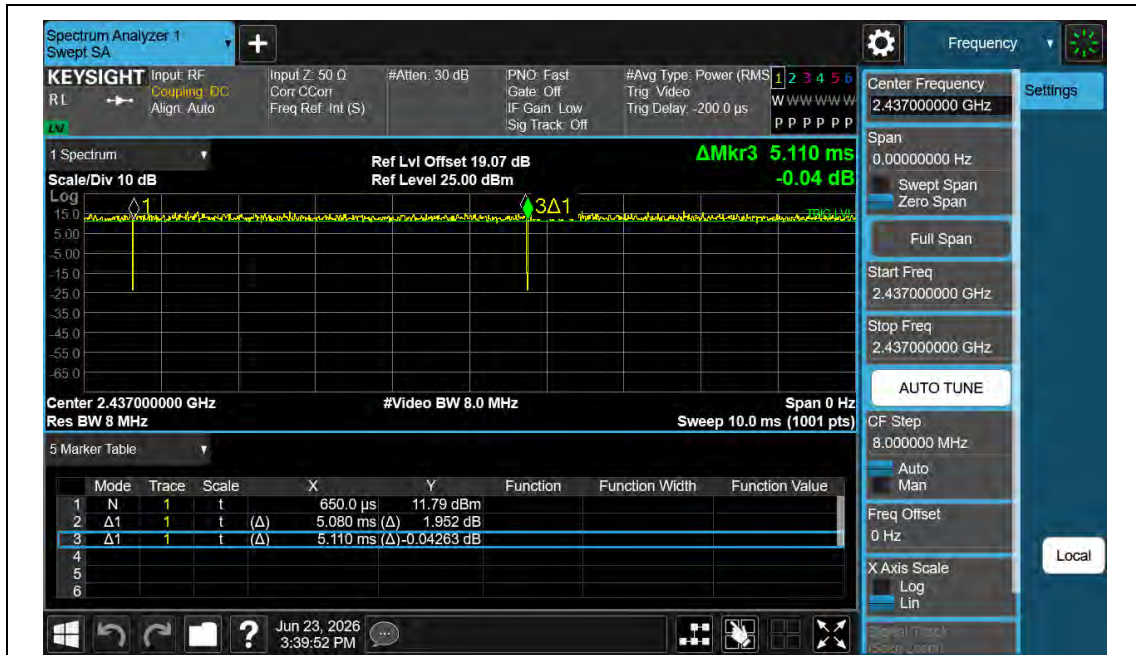
Appendix G: Duty Cycle

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	5.49	5.51	99.64
11N20SISO	Ant1	2437	5.08	5.11	99.41
11N40SISO	Ant1	2437	2.46	2.49	98.80

Test Graphs





NTNV-11N40SISO-Ant1-2437

