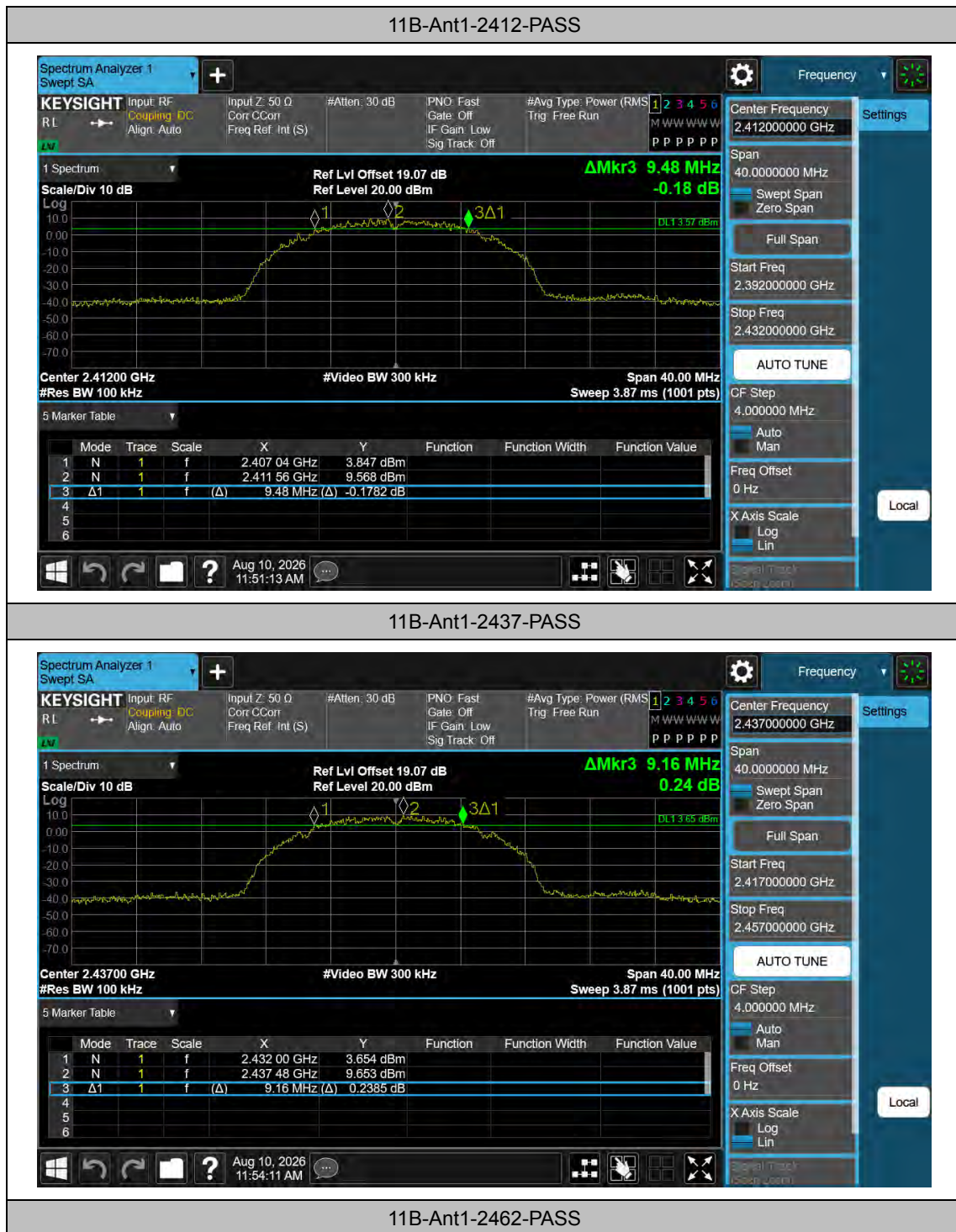


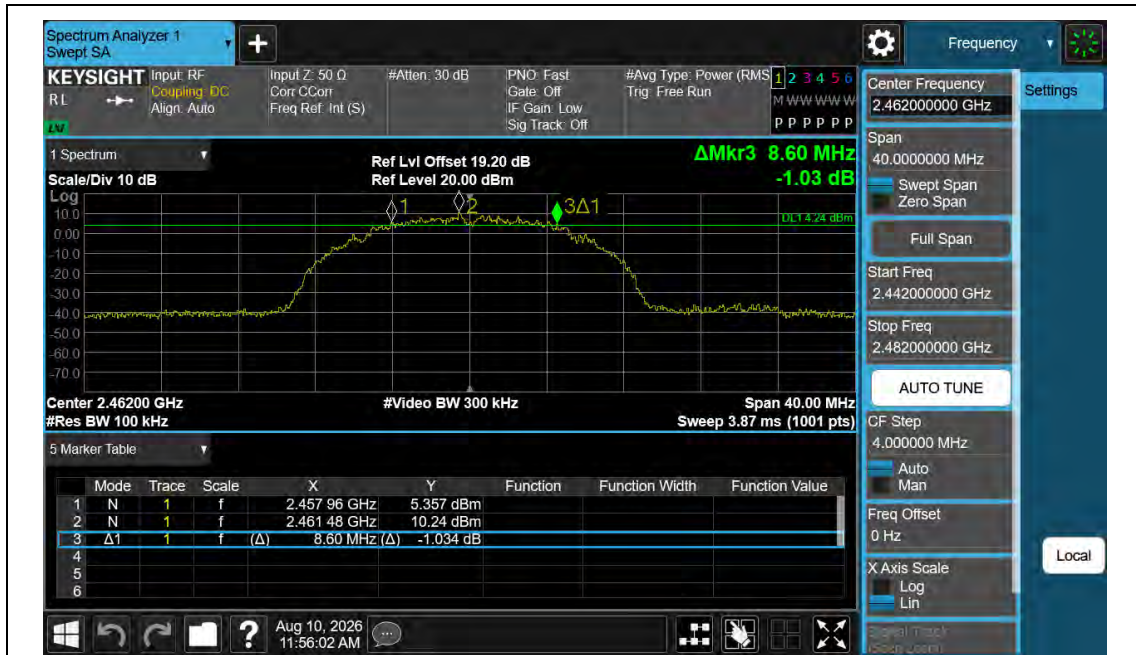
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.480	2407.040	2416.520	0.5	PASS
11B	Ant1	2437	9.160	2432.000	2441.160	0.5	PASS
11B	Ant1	2462	8.600	2457.960	2466.560	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant1	2462	16.360	2453.840	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.560	2403.200	2420.760	0.5	PASS
11N20SISO	Ant1	2437	17.360	2428.200	2445.560	0.5	PASS
11N20SISO	Ant1	2462	17.120	2453.400	2470.520	0.5	PASS
11N40SISO	Ant1	2422	34.800	2404.800	2439.600	0.5	PASS
11N40SISO	Ant1	2437	34.400	2420.120	2454.520	0.5	PASS
11N40SISO	Ant1	2452	34.160	2435.360	2469.520	0.5	PASS

Test Graphs

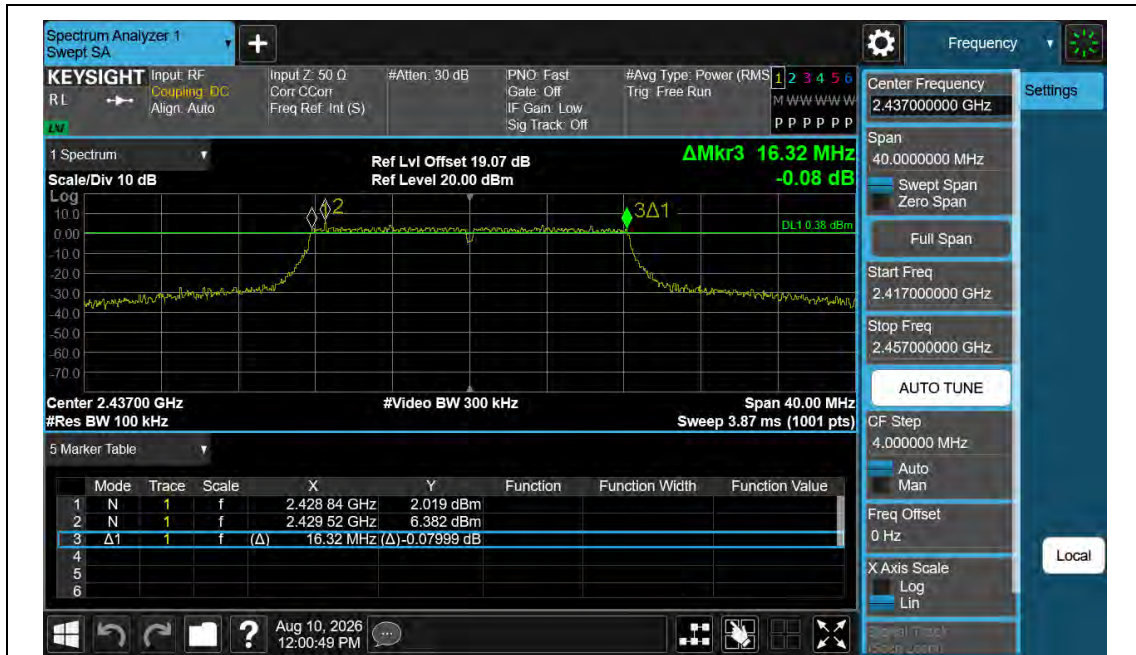




11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



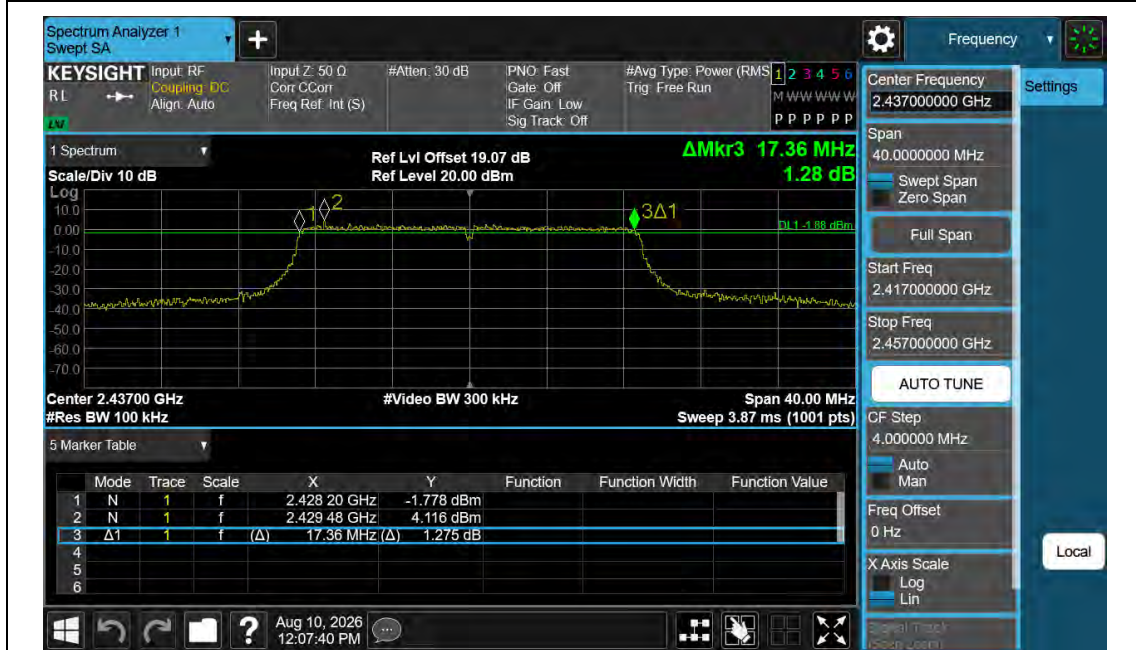
11G-Ant1-2462-PASS



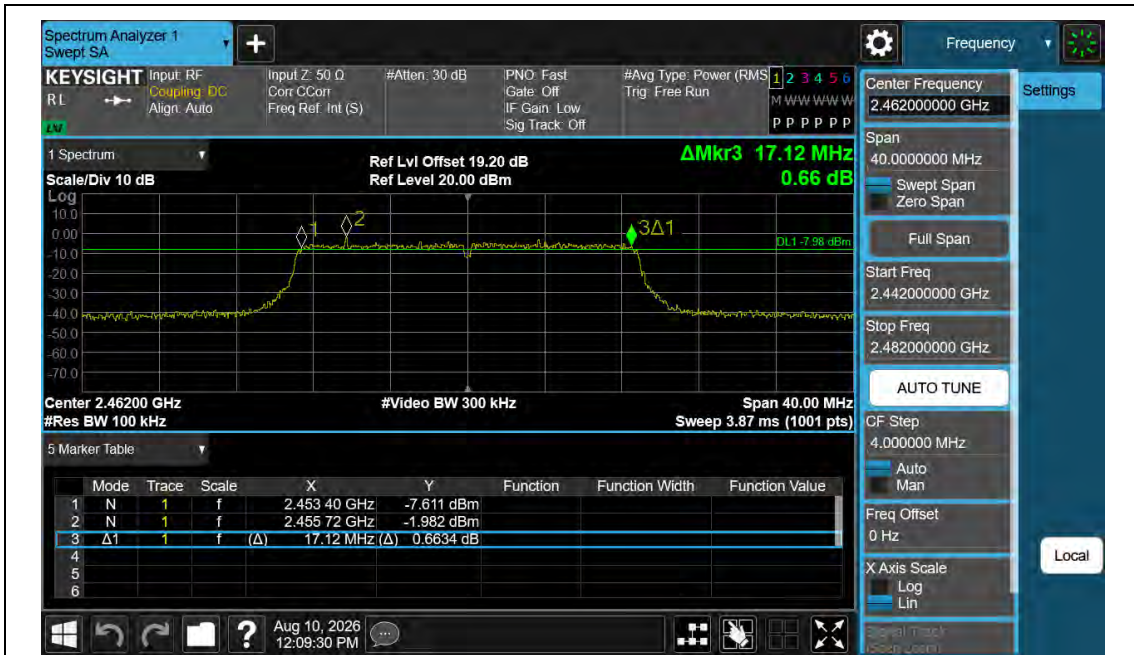
11N20SISO-Ant1-2412-PASS



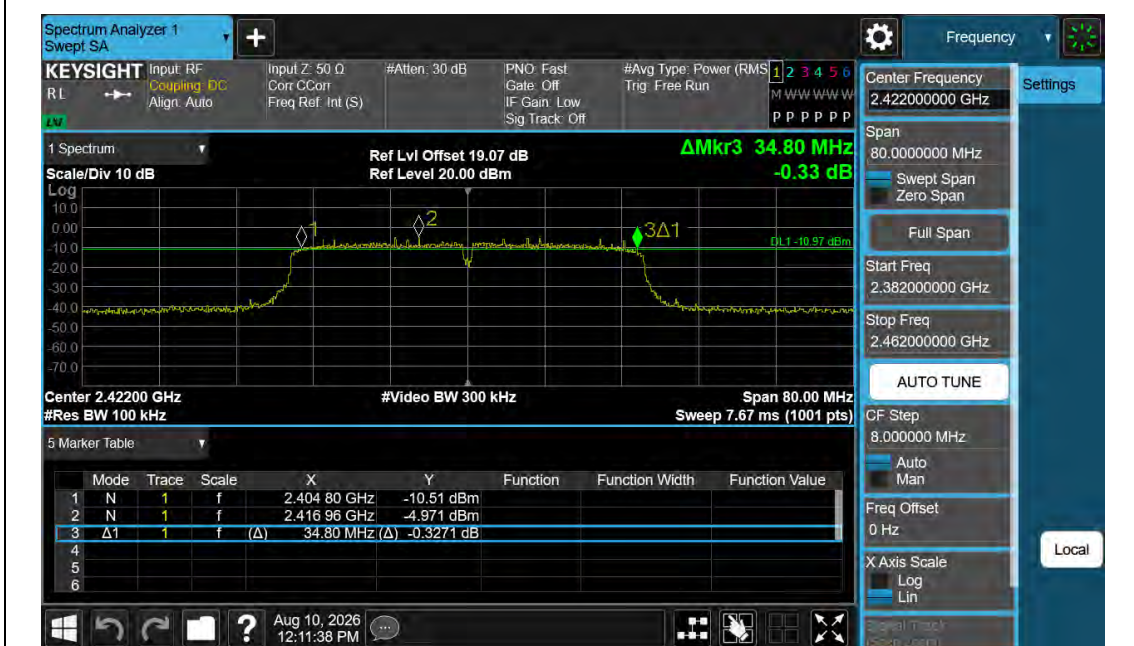
11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

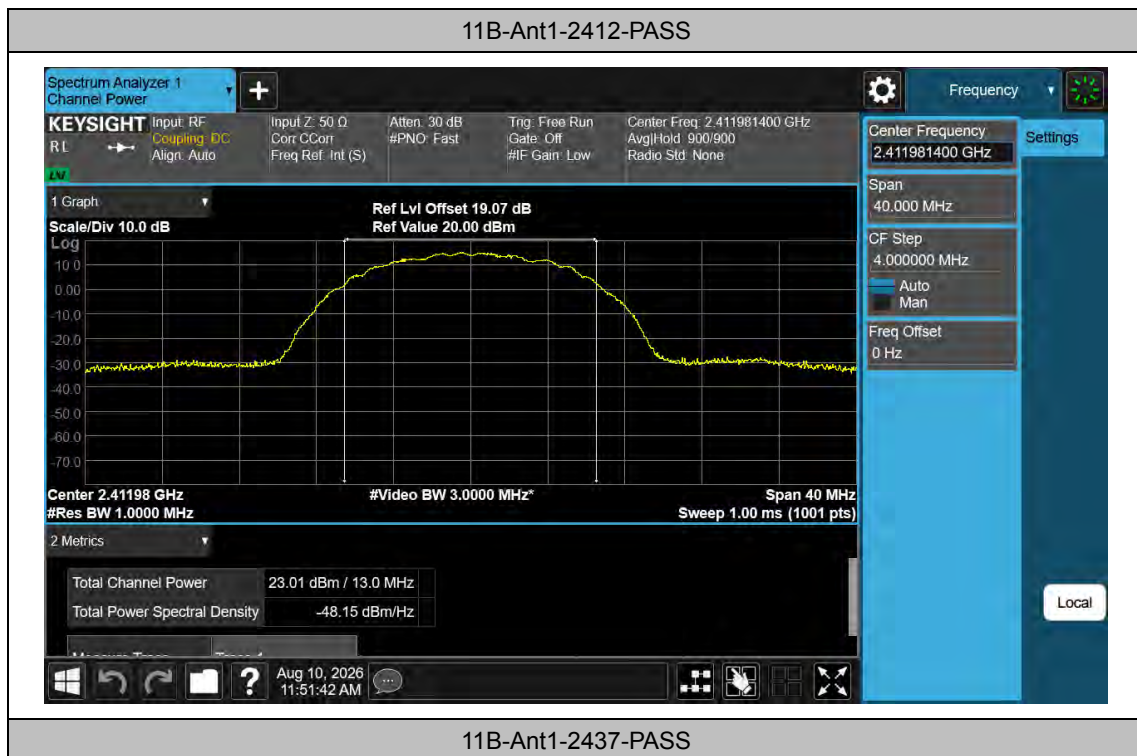


Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Frequency [MHz]	Conducted Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	23.01	≤30.00	PASS
11B	Ant1	2437	23.49	≤30.00	PASS
11B	Ant1	2462	22.93	≤30.00	PASS
11G	Ant1	2412	15.86	≤30.00	PASS
11G	Ant1	2437	22.70	≤30.00	PASS
11G	Ant1	2462	16.01	≤30.00	PASS
11N20SISO	Ant1	2412	14.83	≤30.00	PASS
11N20SISO	Ant1	2437	21.80	≤30.00	PASS
11N20SISO	Ant1	2462	14.84	≤30.00	PASS
11N40SISO	Ant1	2422	14.67	≤30.00	PASS
11N40SISO	Ant1	2437	21.39	≤30.00	PASS
11N40SISO	Ant1	2452	14.47	≤30.00	PASS

Test Graphs





11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



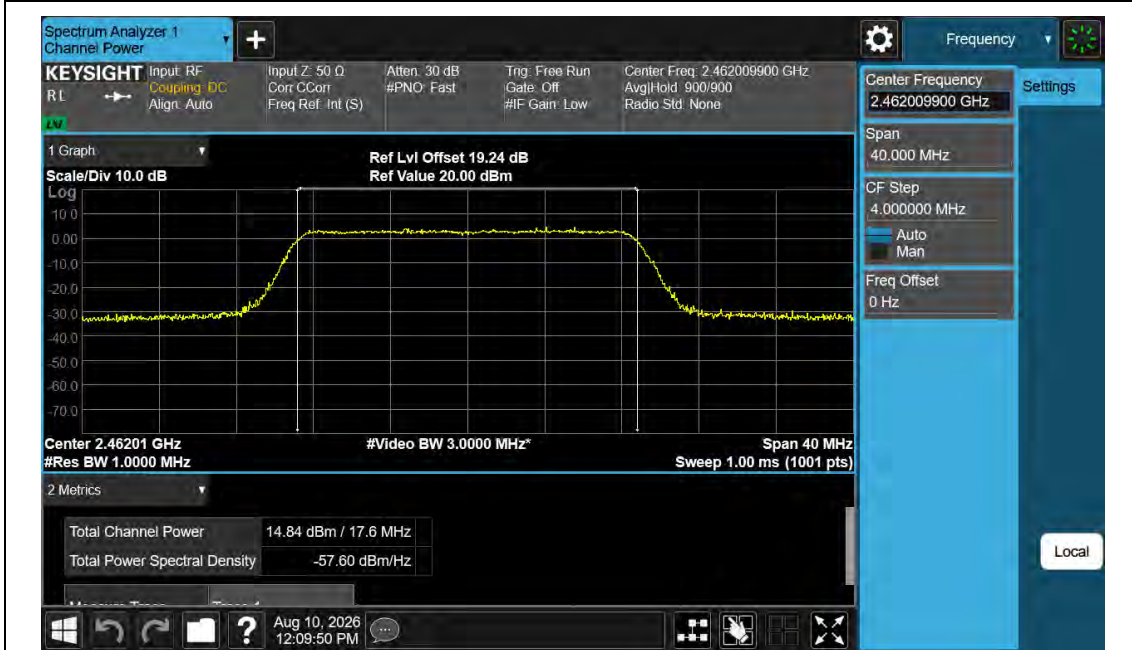
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

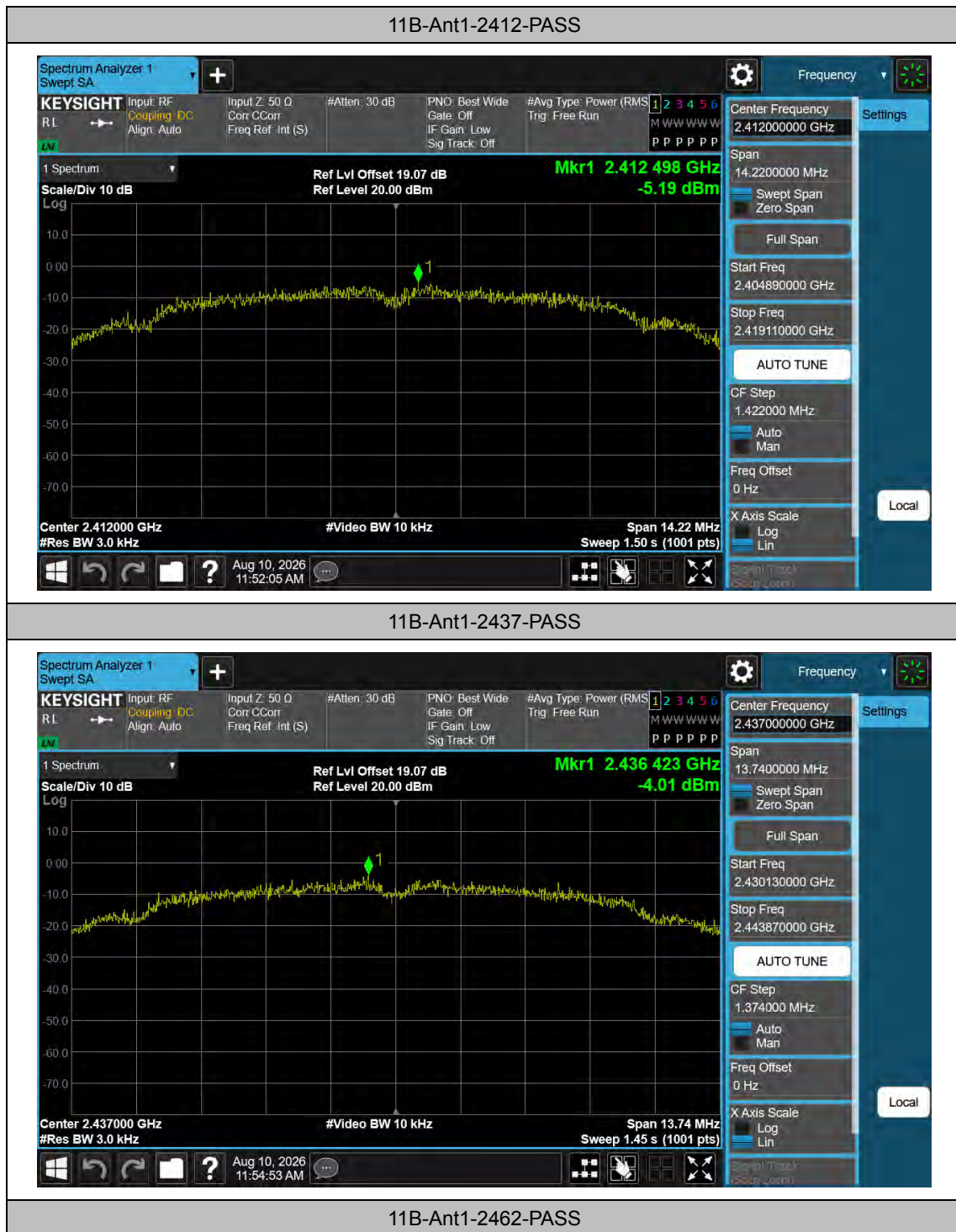


Appendix C: Maximum power spectral density

Test Result

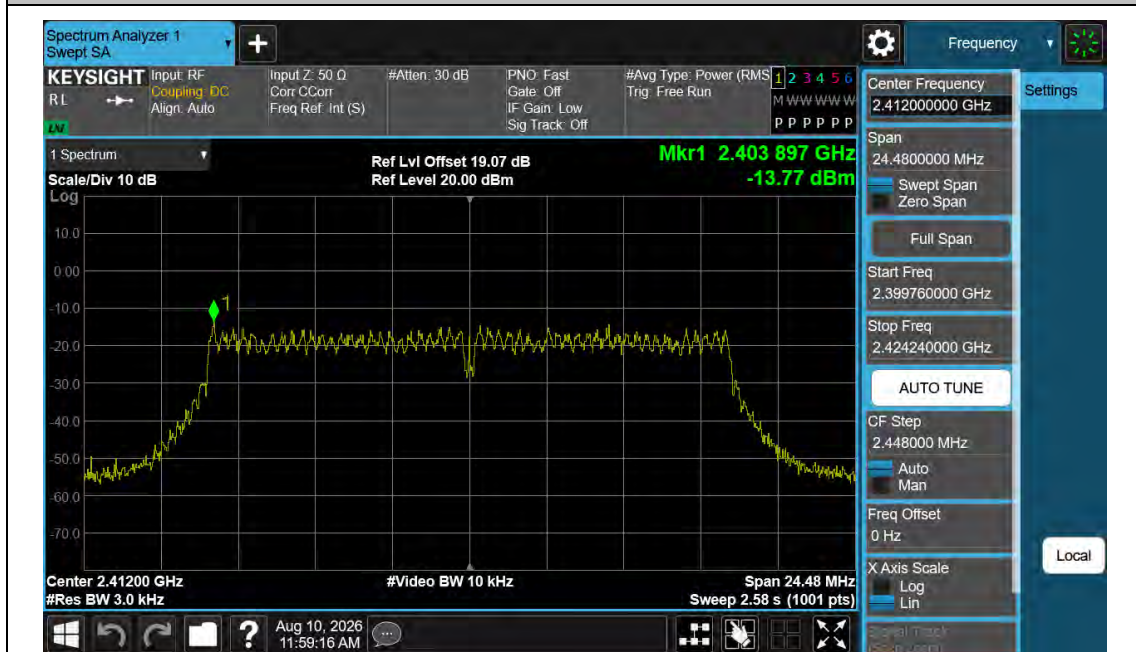
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-5.19	≤8.00	PASS
11B	Ant1	2437	-4.01	≤8.00	PASS
11B	Ant1	2462	-4.61	≤8.00	PASS
11G	Ant1	2412	-13.77	≤8.00	PASS
11G	Ant1	2437	-6.67	≤8.00	PASS
11G	Ant1	2462	-14.30	≤8.00	PASS
11N20SISO	Ant1	2412	-15.33	≤8.00	PASS
11N20SISO	Ant1	2437	-8.24	≤8.00	PASS
11N20SISO	Ant1	2462	-15.27	≤8.00	PASS
11N40SISO	Ant1	2422	-17.86	≤8.00	PASS
11N40SISO	Ant1	2437	-11.49	≤8.00	PASS
11N40SISO	Ant1	2452	-18.08	≤8.00	PASS

Test Graphs

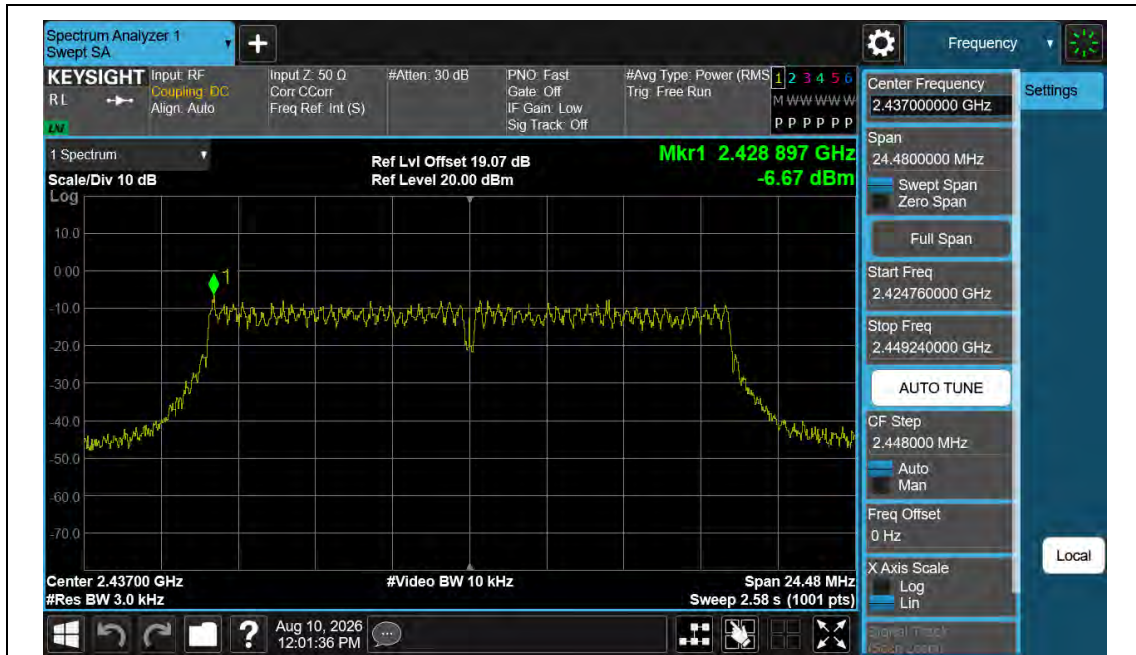




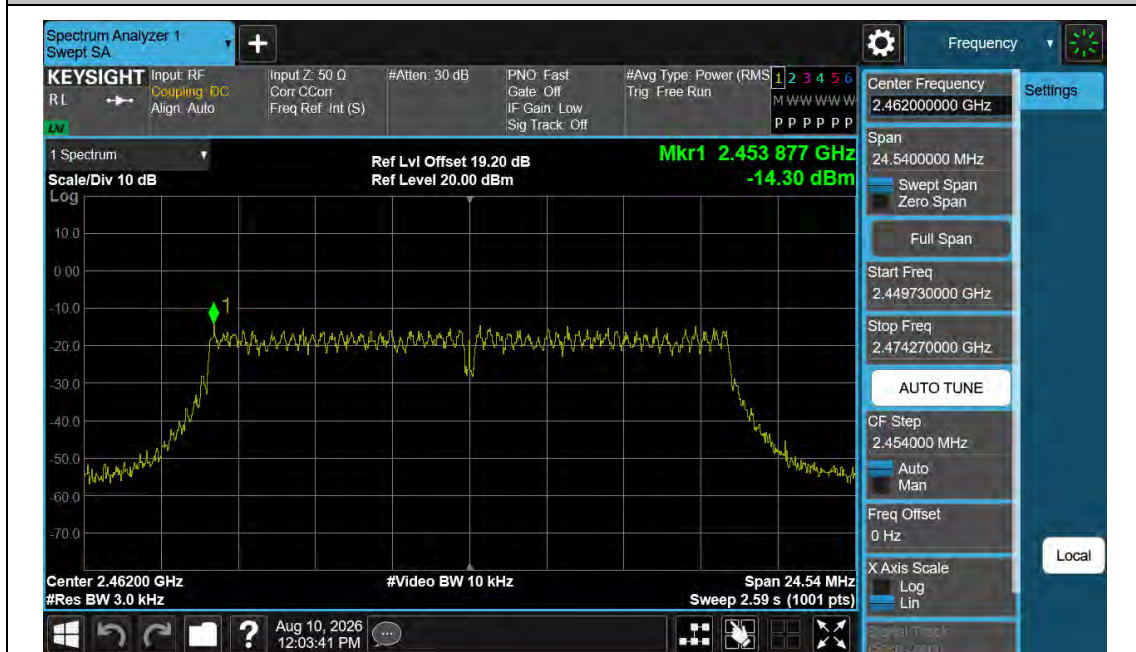
11G-Ant1-2412-PASS



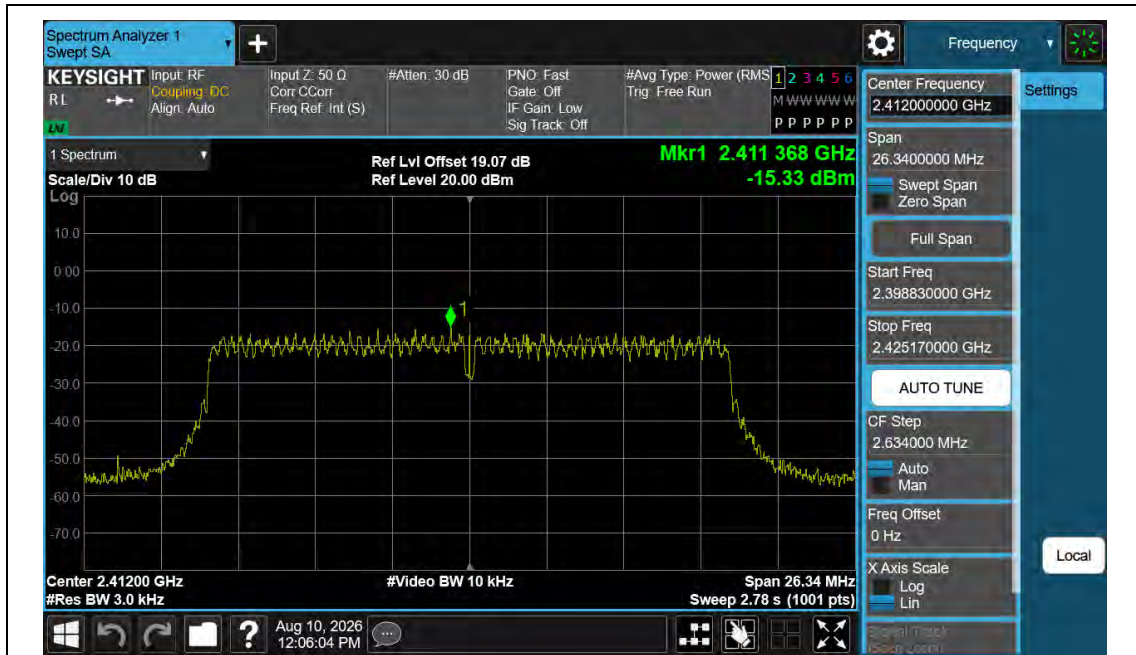
11G-Ant1-2437-PASS



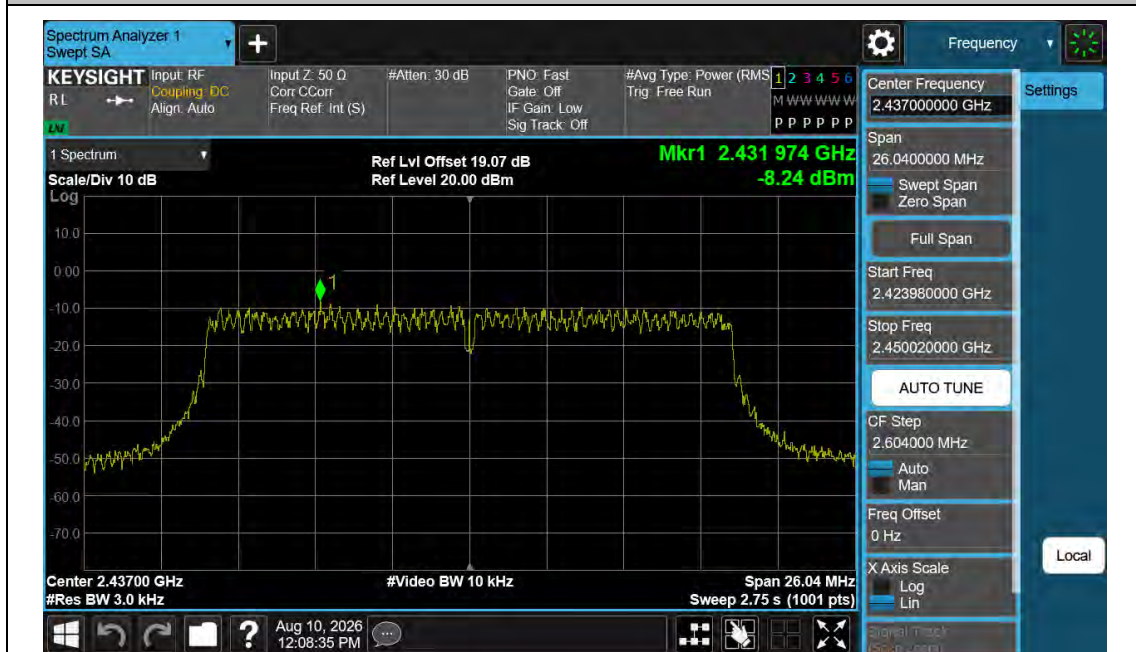
11G-Ant1-2462-PASS



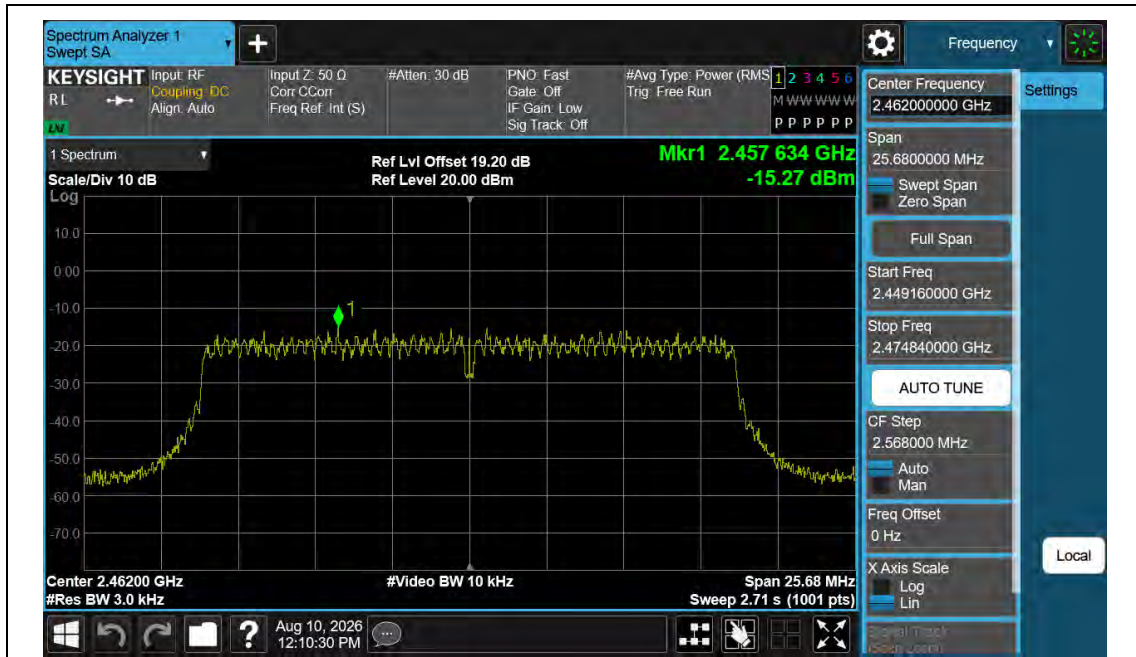
11N20SISO-Ant1-2412-PASS



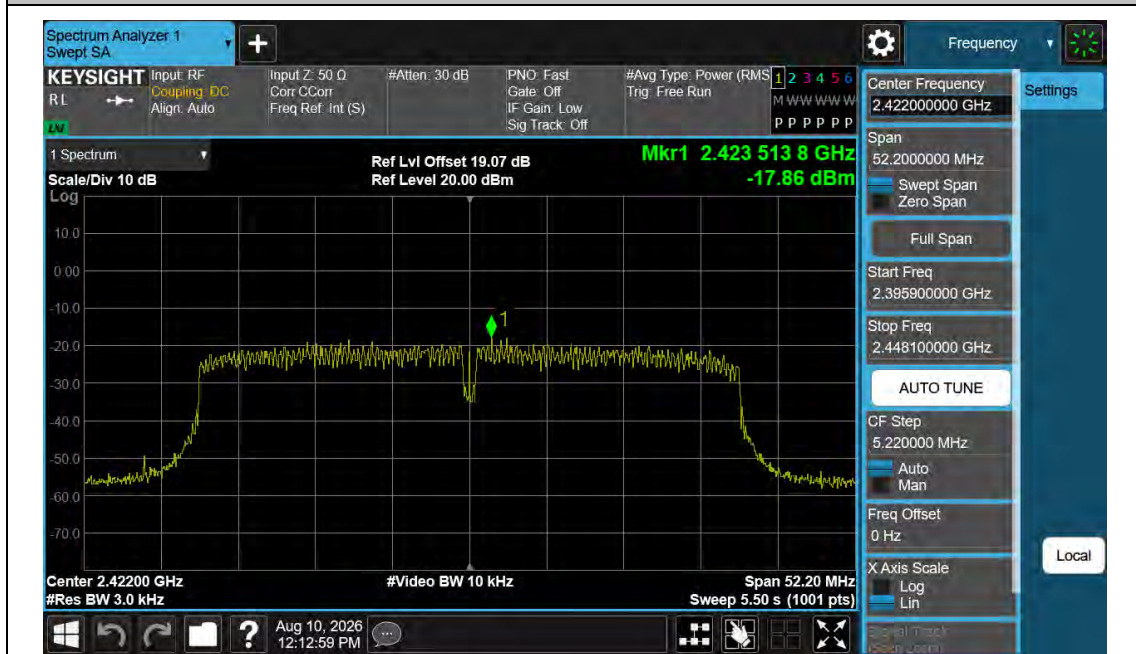
11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



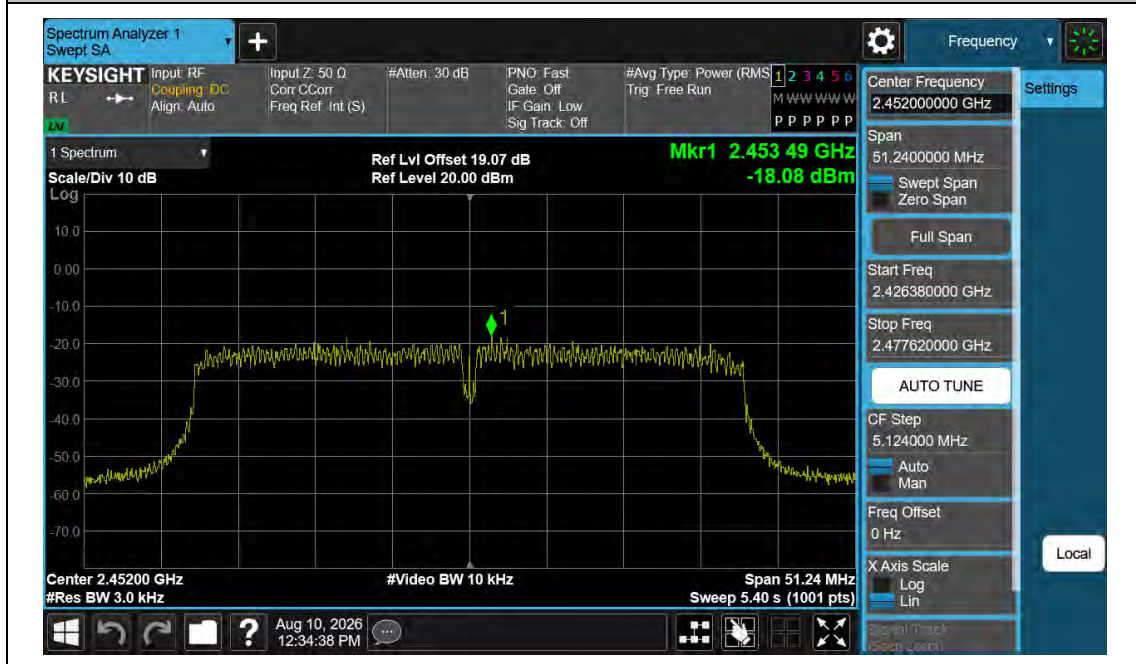
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

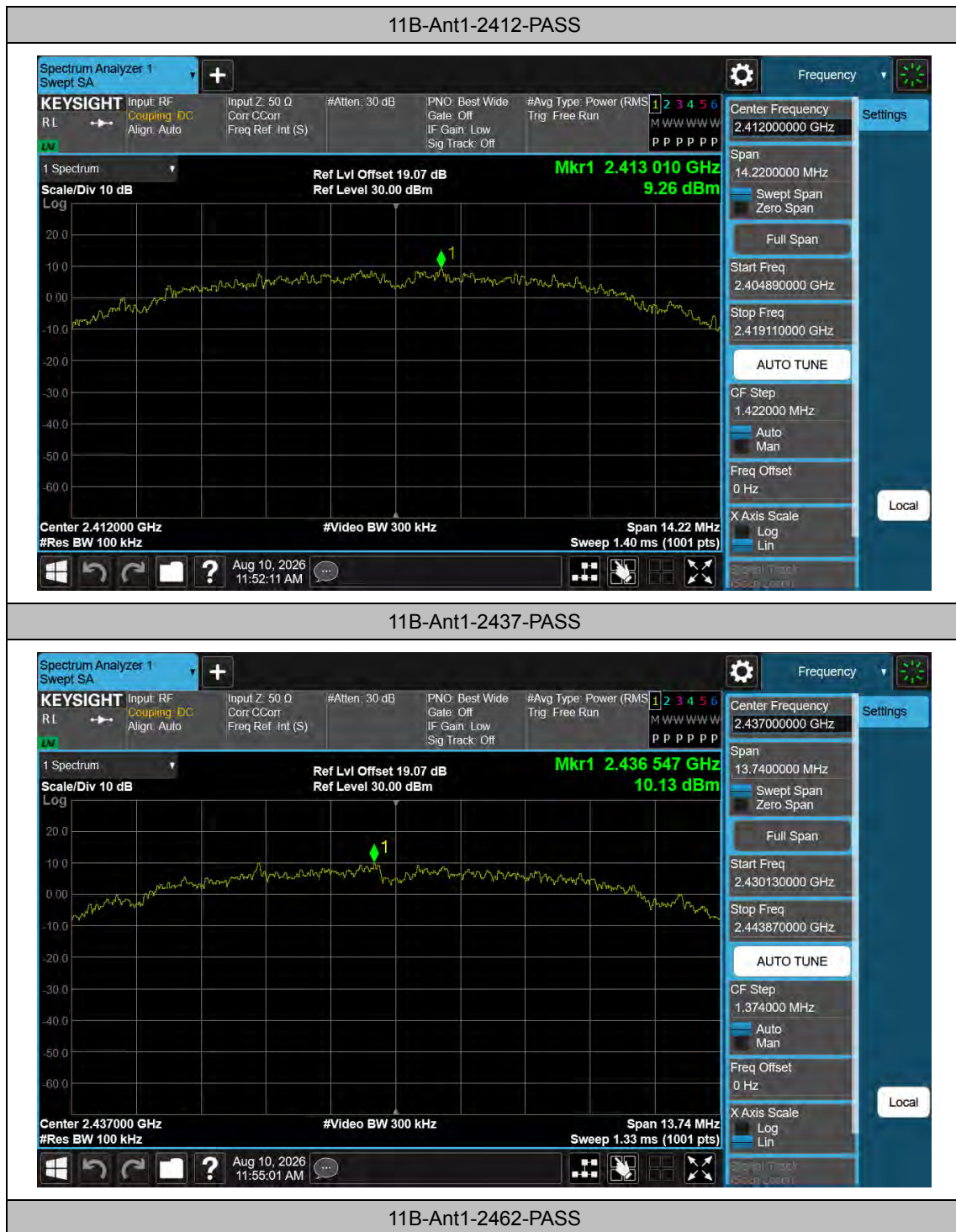


Appendix D: Reference level measurement

Test Result

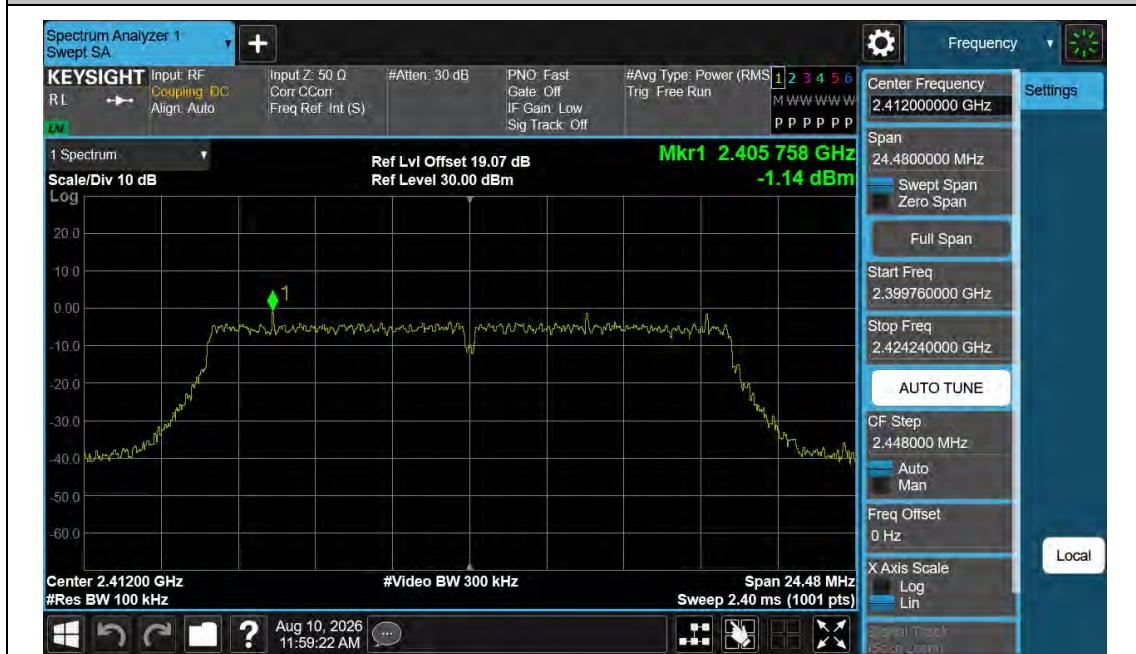
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2413.01	9.26
11B	Ant1	2437	2436.55	10.13
11B	Ant1	2462	2461.45	9.65
11G	Ant1	2412	2405.76	-1.14
11G	Ant1	2437	2439.50	6.02
11G	Ant1	2462	2463.28	-0.18
11N20SISO	Ant1	2412	2407.02	-1.61
11N20SISO	Ant1	2437	2429.55	5.15
11N20SISO	Ant1	2462	2467.01	-1.41
11N40SISO	Ant1	2422	2418.29	-4.57
11N40SISO	Ant1	2437	2440.72	1.93
11N40SISO	Ant1	2452	2445.75	-5.21

Test Graphs

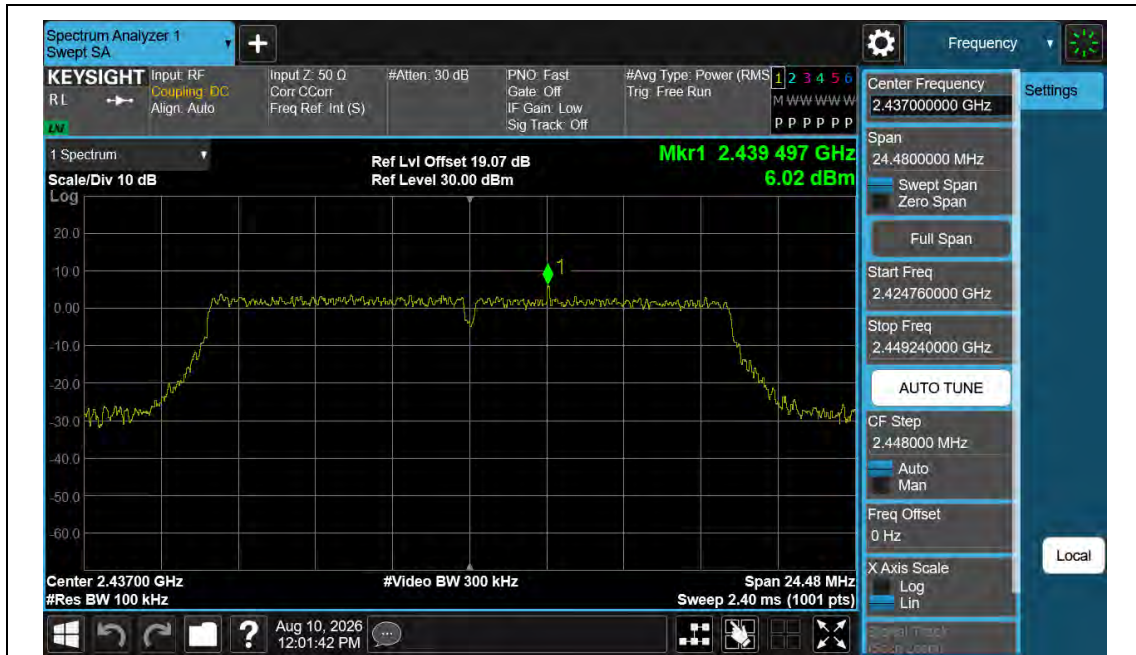




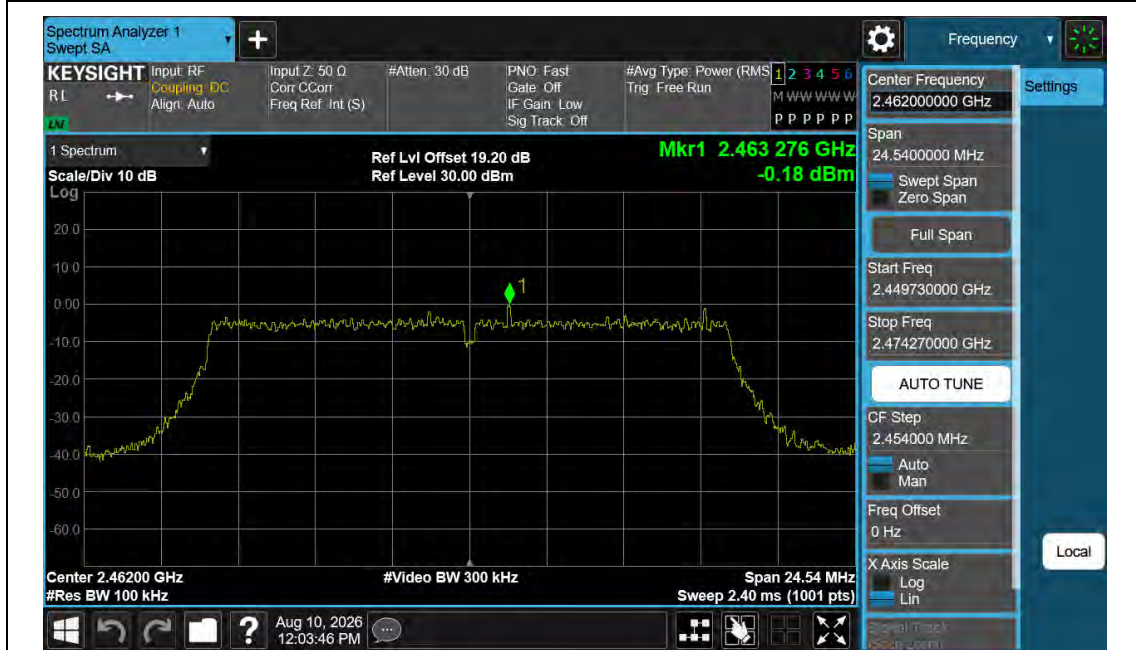
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



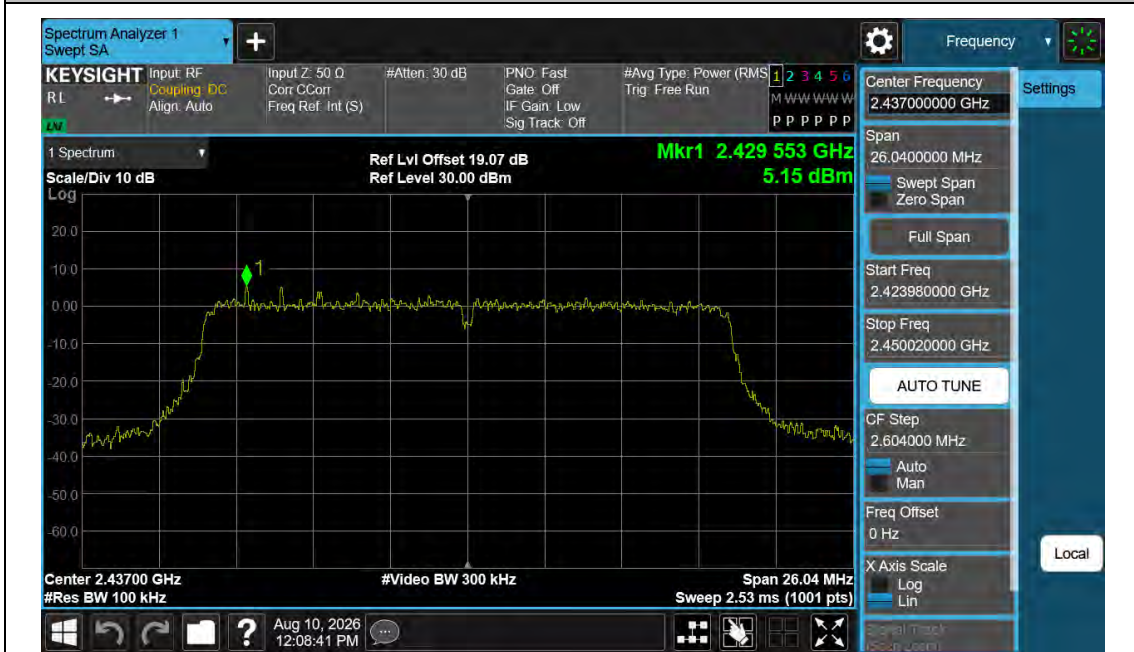
11G-Ant1-2462-PASS



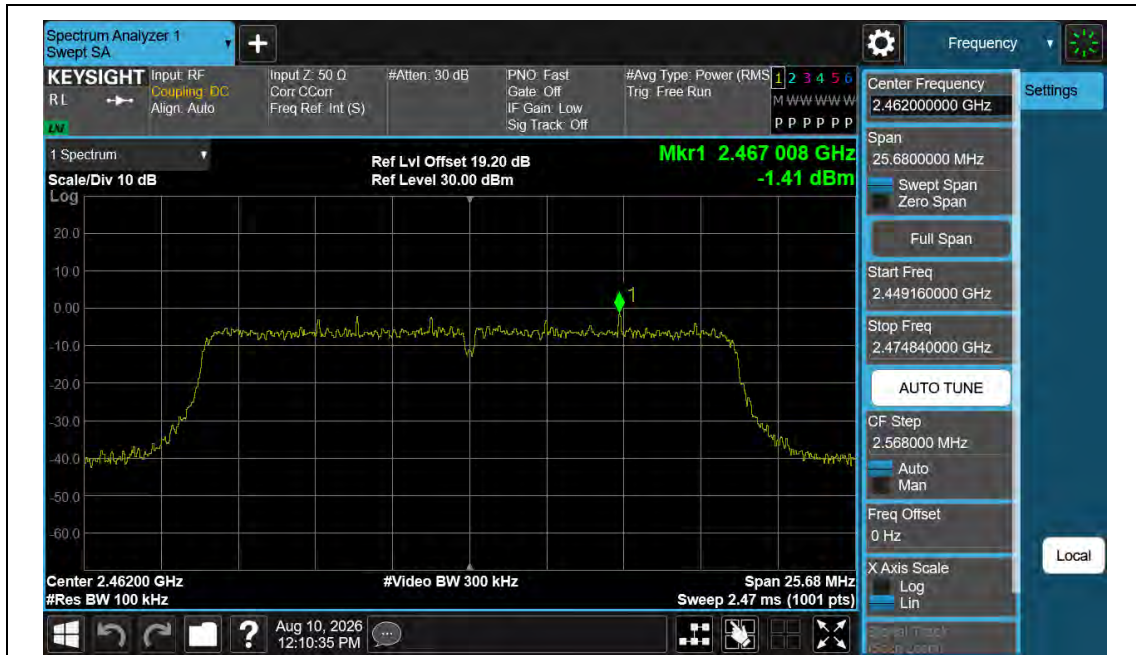
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



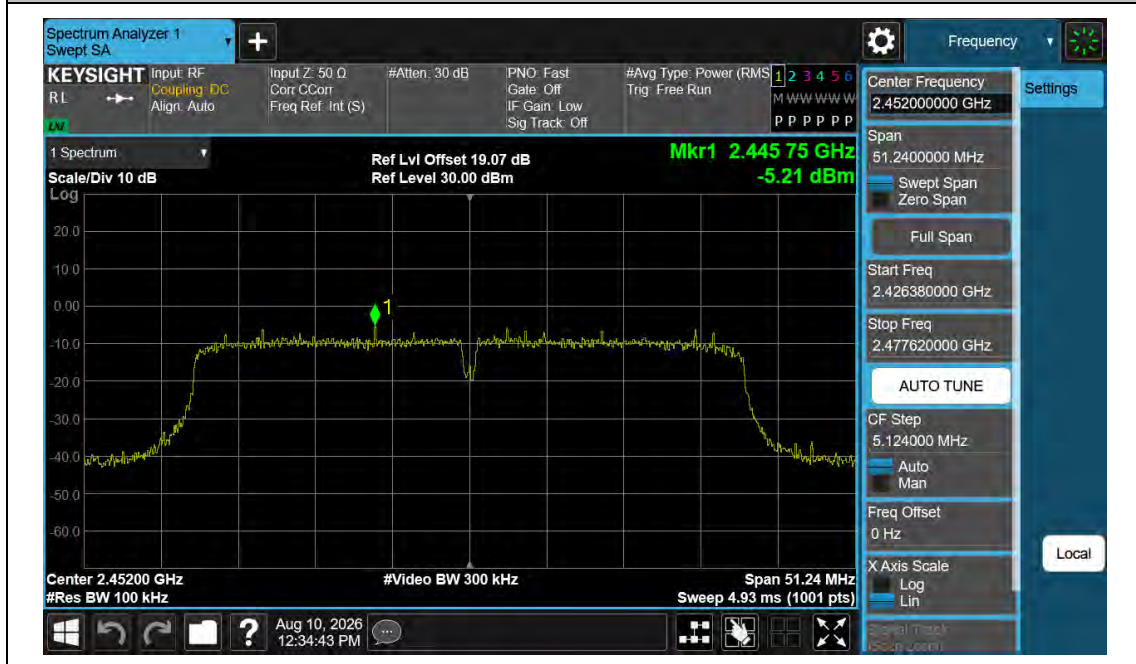
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



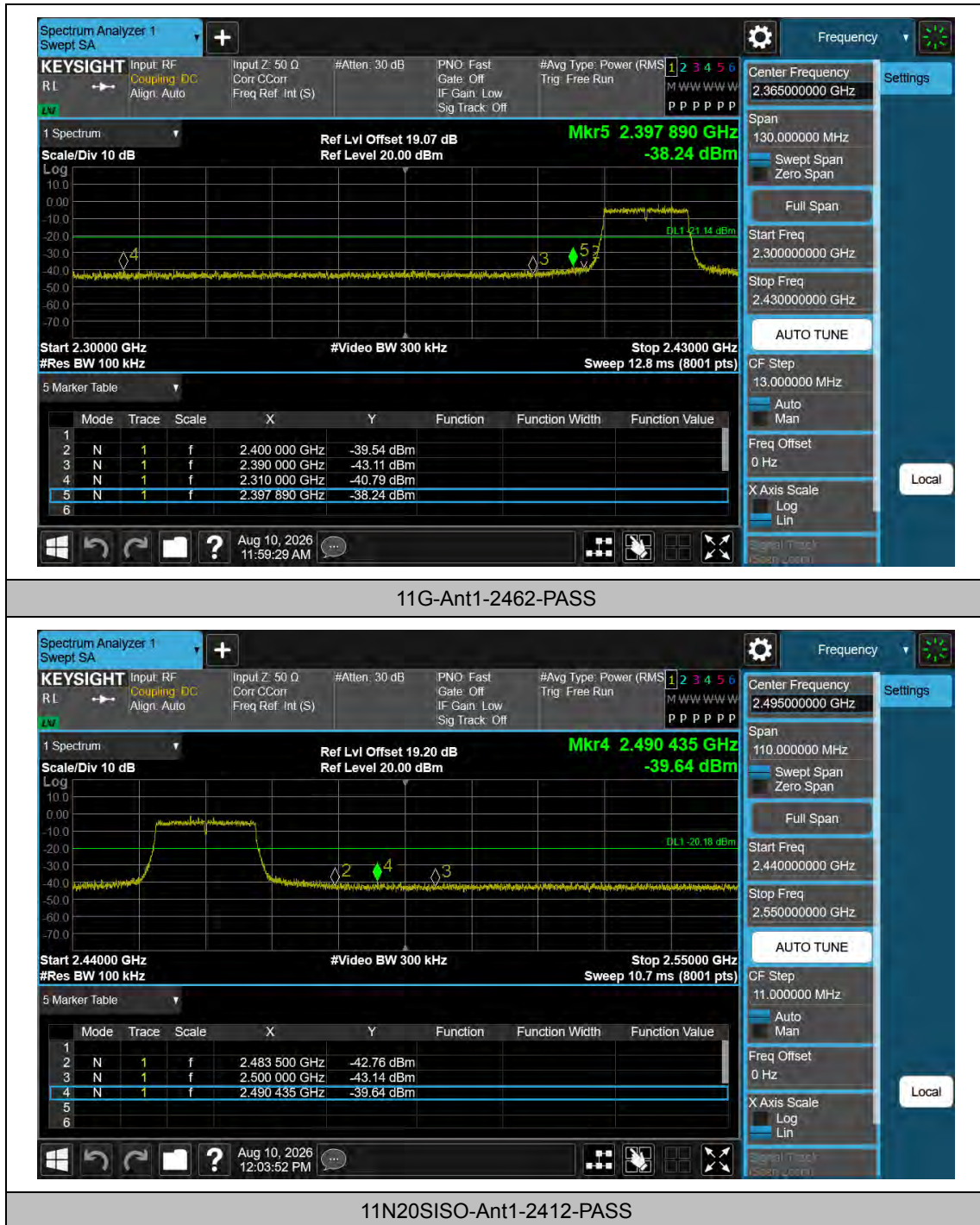
Appendix E: Band edge measurements

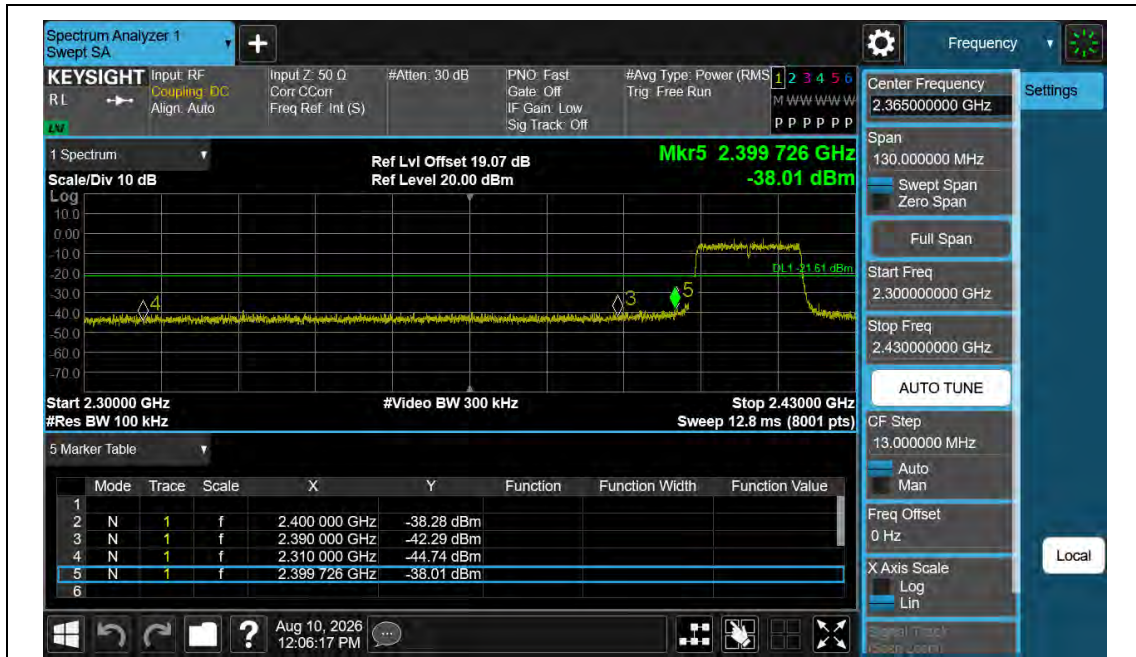
Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.26	-37.42	≤ -20.74	PASS
11B	Ant1	High	2462	9.65	-38.42	≤ -20.35	PASS
11G	Ant1	Low	2412	-1.14	-38.24	≤ -31.14	PASS
11G	Ant1	High	2462	-0.18	-39.65	≤ -30.18	PASS
11N20SISO	Ant1	Low	2412	-1.61	-38.01	≤ -31.61	PASS
11N20SISO	Ant1	High	2462	-1.41	-39.36	≤ -31.41	PASS
11N40SISO	Ant1	Low	2422	-4.57	-38.05	≤ -34.57	PASS
11N40SISO	Ant1	High	2452	-5.21	-39.17	≤ -35.21	PASS

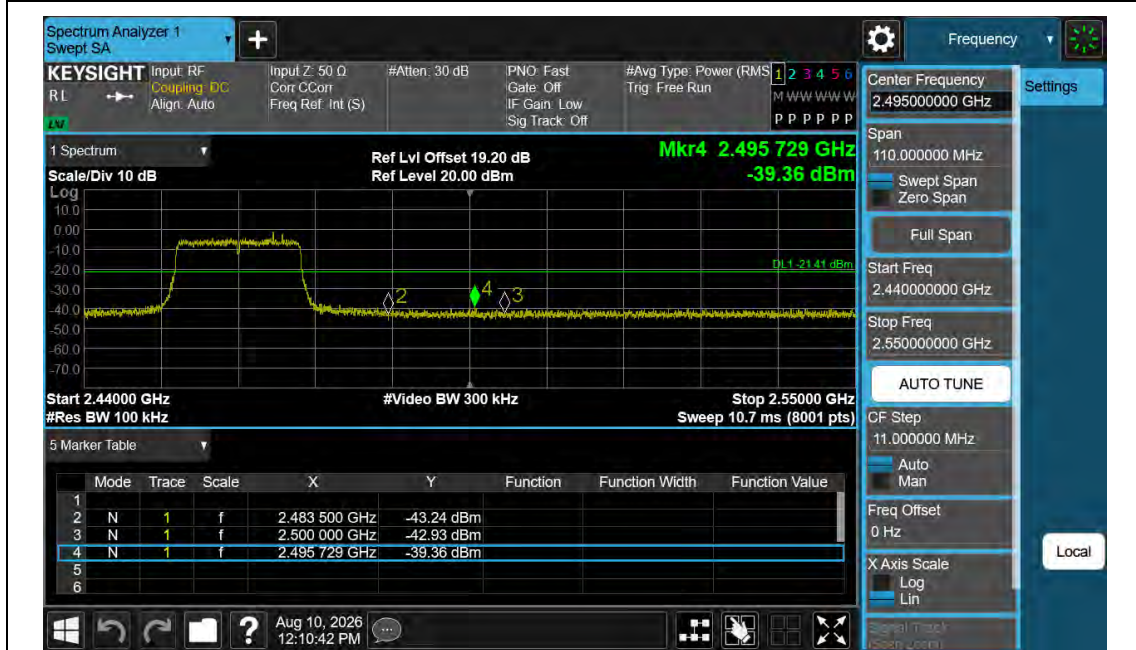
Test Graphs



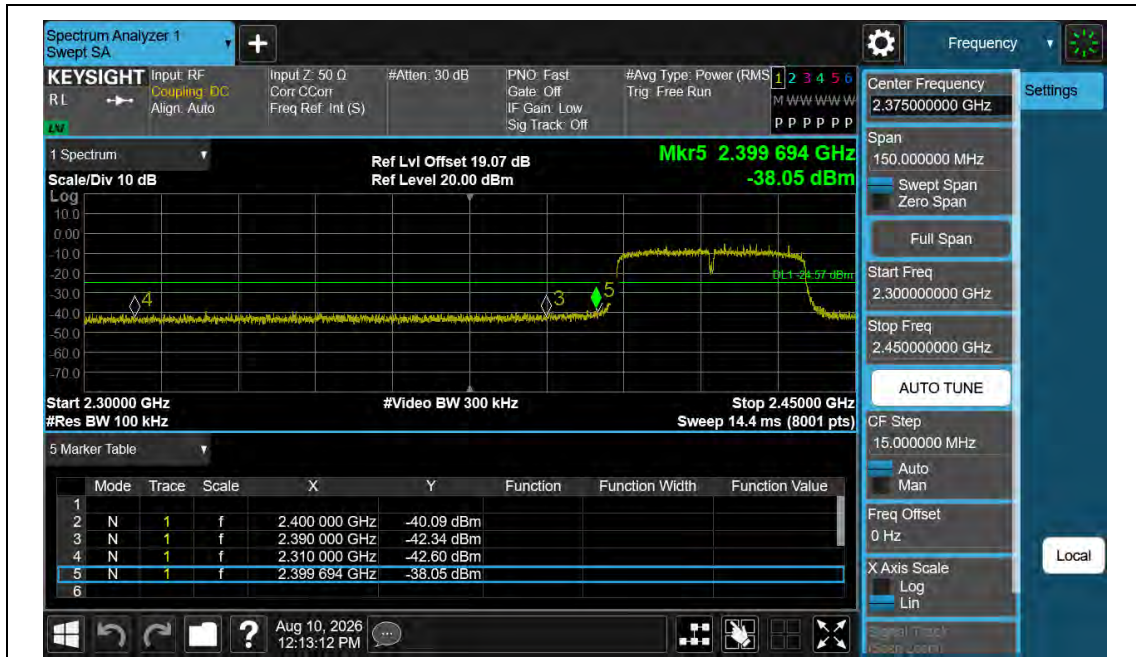




11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

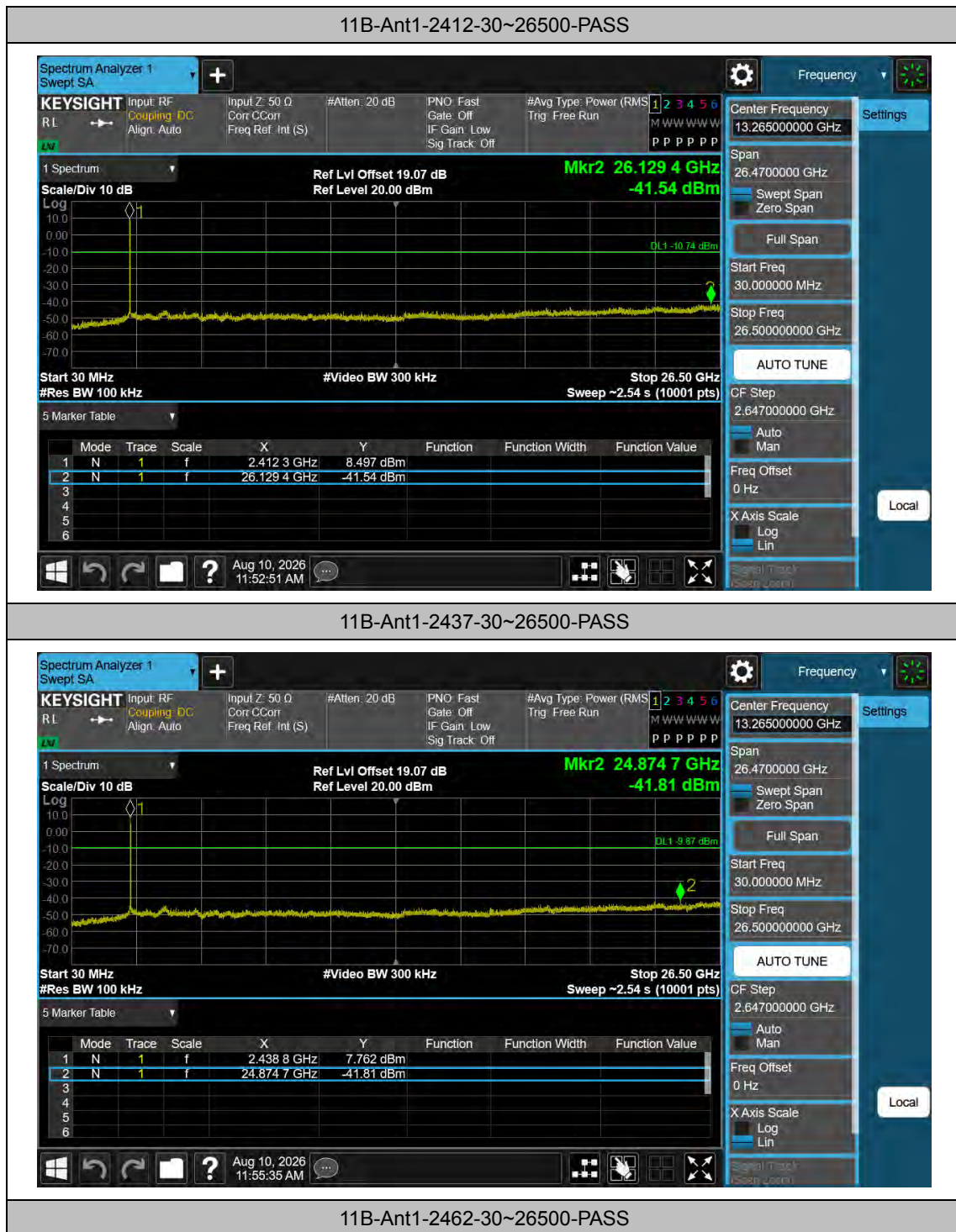


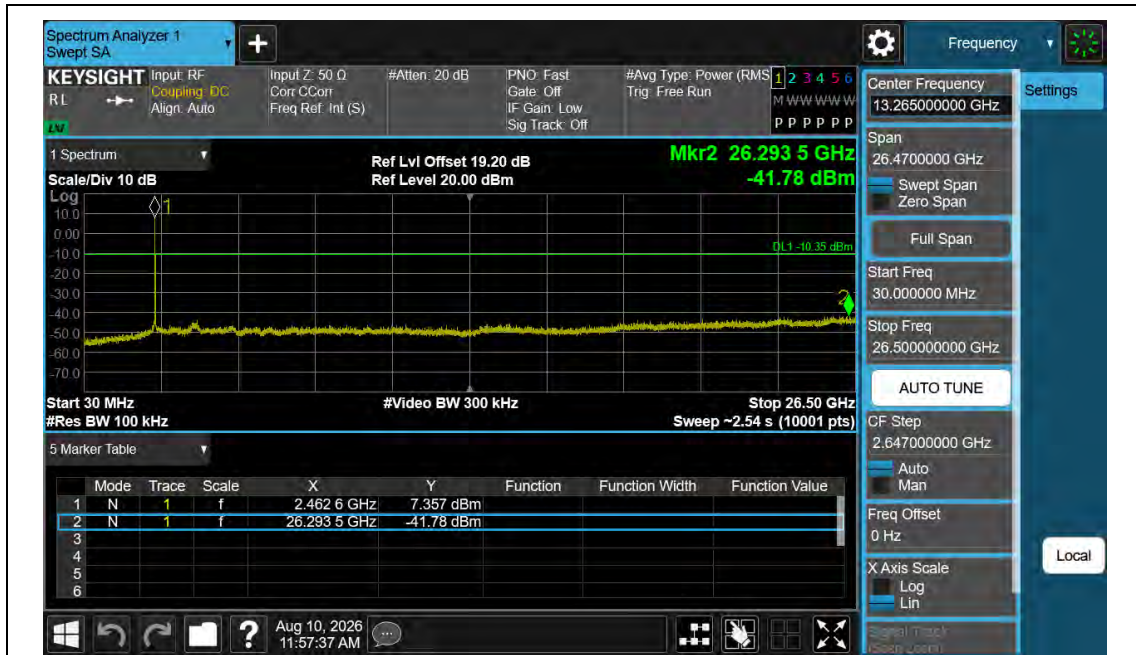
Appendix F: Conducted Spurious Emission

Test Result

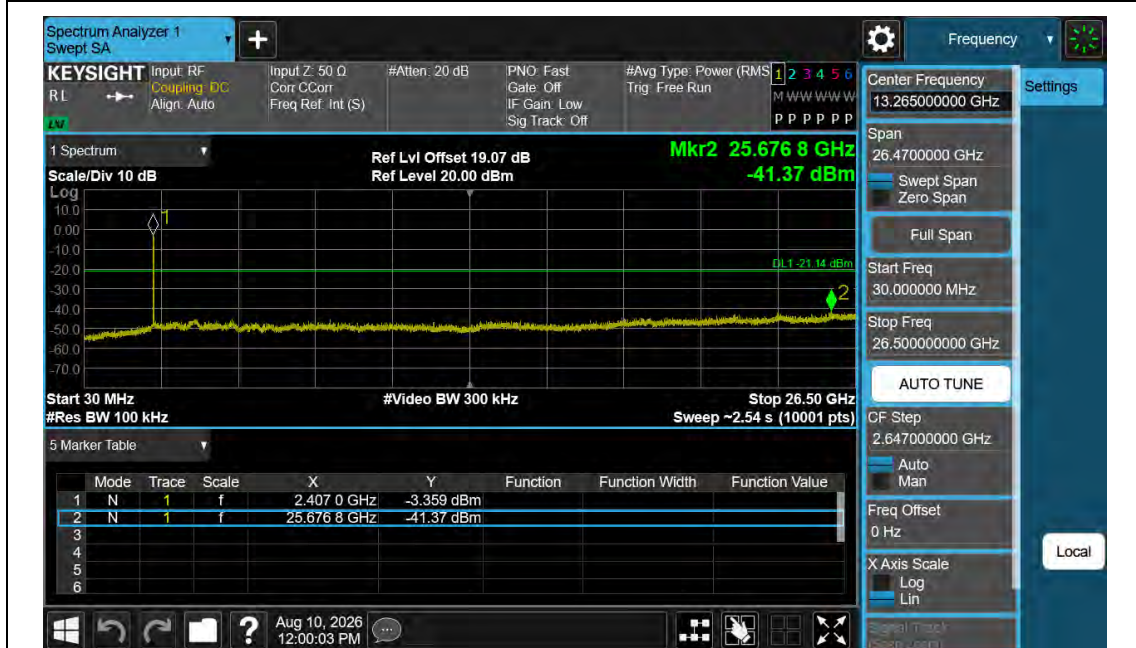
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	9.26	-41.54	≤-20.74	PASS
11B	Ant1	2437	30~26500	10.13	-41.81	≤-19.87	PASS
11B	Ant1	2462	30~26500	9.65	-41.78	≤-20.35	PASS
11G	Ant1	2412	30~26500	-1.14	-41.37	≤-31.14	PASS
11G	Ant1	2437	30~26500	6.02	-40.98	≤-23.98	PASS
11G	Ant1	2462	30~26500	-0.18	-40.11	≤-30.18	PASS
11N20SISO	Ant1	2412	30~26500	-1.61	-41.75	≤-31.61	PASS
11N20SISO	Ant1	2437	30~26500	5.15	-40.93	≤-24.85	PASS
11N20SISO	Ant1	2462	30~26500	-1.41	-41.34	≤-31.41	PASS
11N40SISO	Ant1	2422	30~26500	-4.57	-42.29	≤-34.57	PASS
11N40SISO	Ant1	2437	30~26500	1.93	-41.37	≤-28.07	PASS
11N40SISO	Ant1	2452	30~26500	-5.21	-41.47	≤-35.21	PASS

Test Graphs





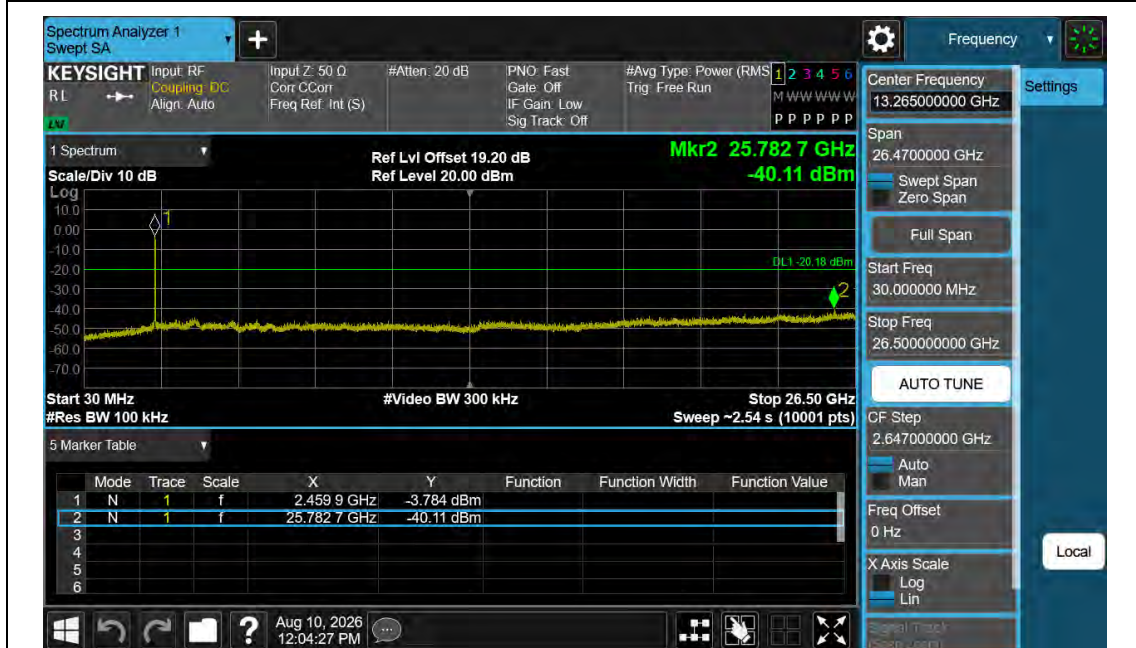
11G-Ant1-2412-30~26500-PASS



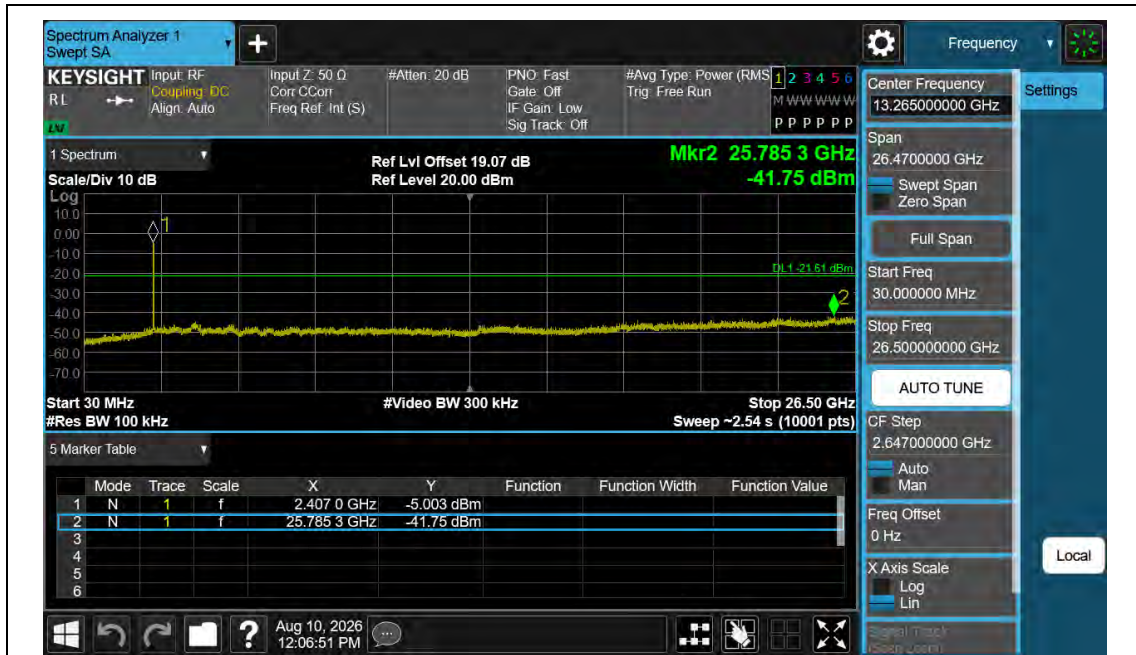
11G-Ant1-2437-30~26500-PASS



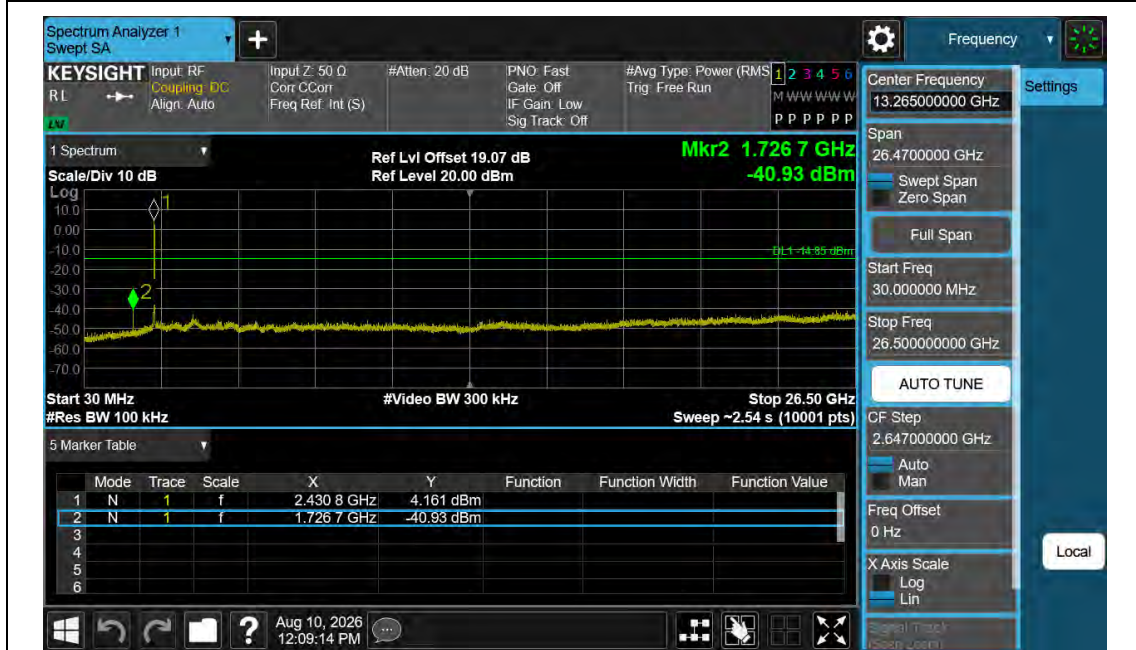
11G-Ant1-2462-30~26500-PASS



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



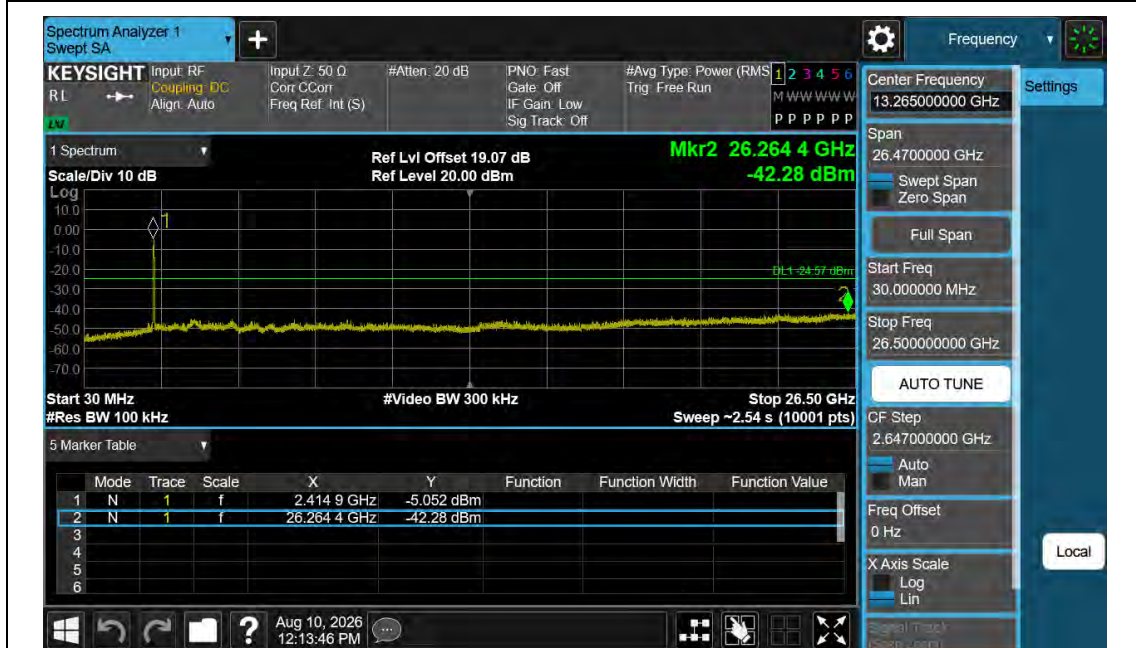
11N20SISO-Ant1-2437-30~26500-PASS



11N20SISO-Ant1-2462-30~26500-PASS



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



11N40SISO-Ant1-2437-30~26500-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	2.47	2.50	98.80

Test Graphs

