



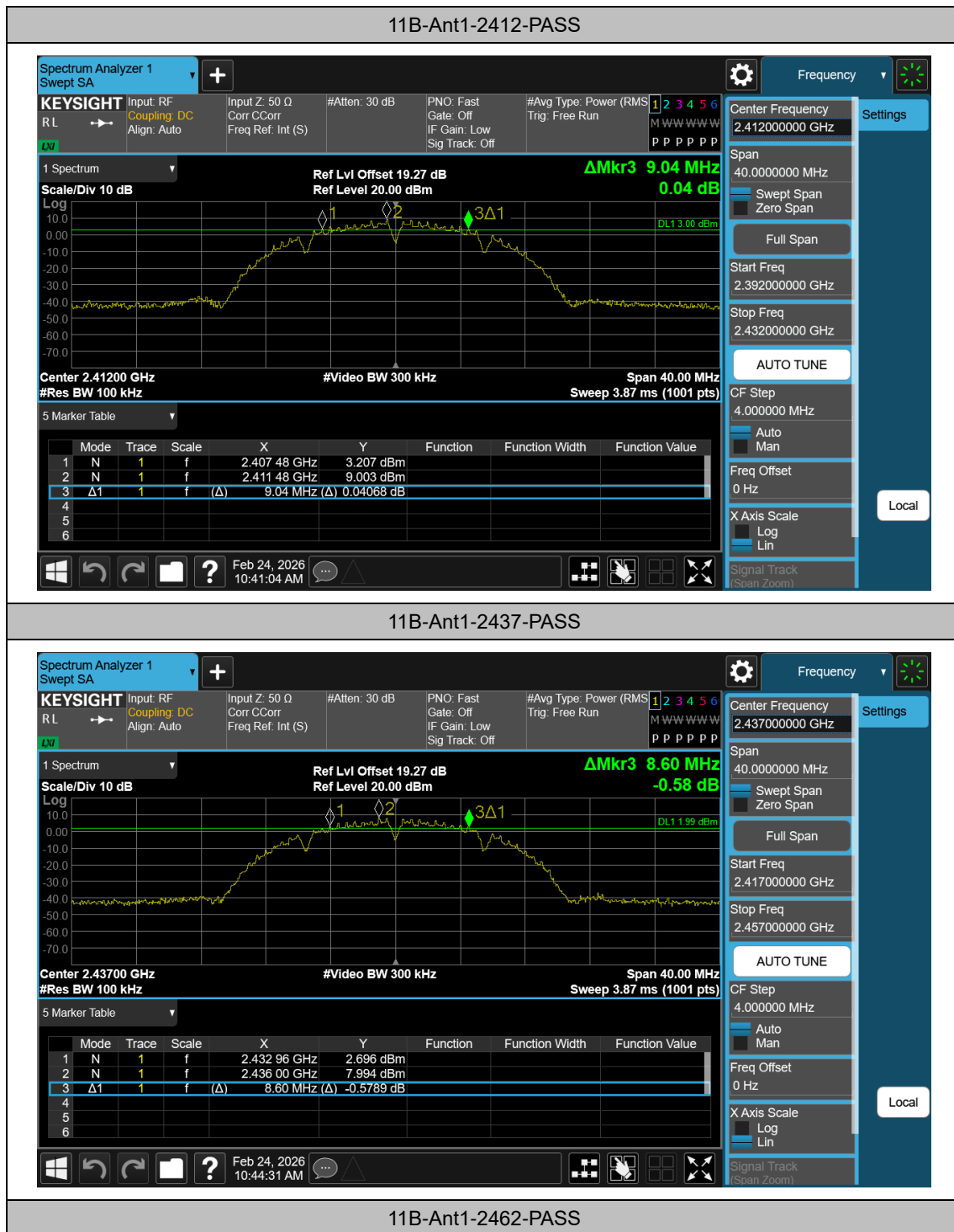
Appendix A: DTS Bandwidth

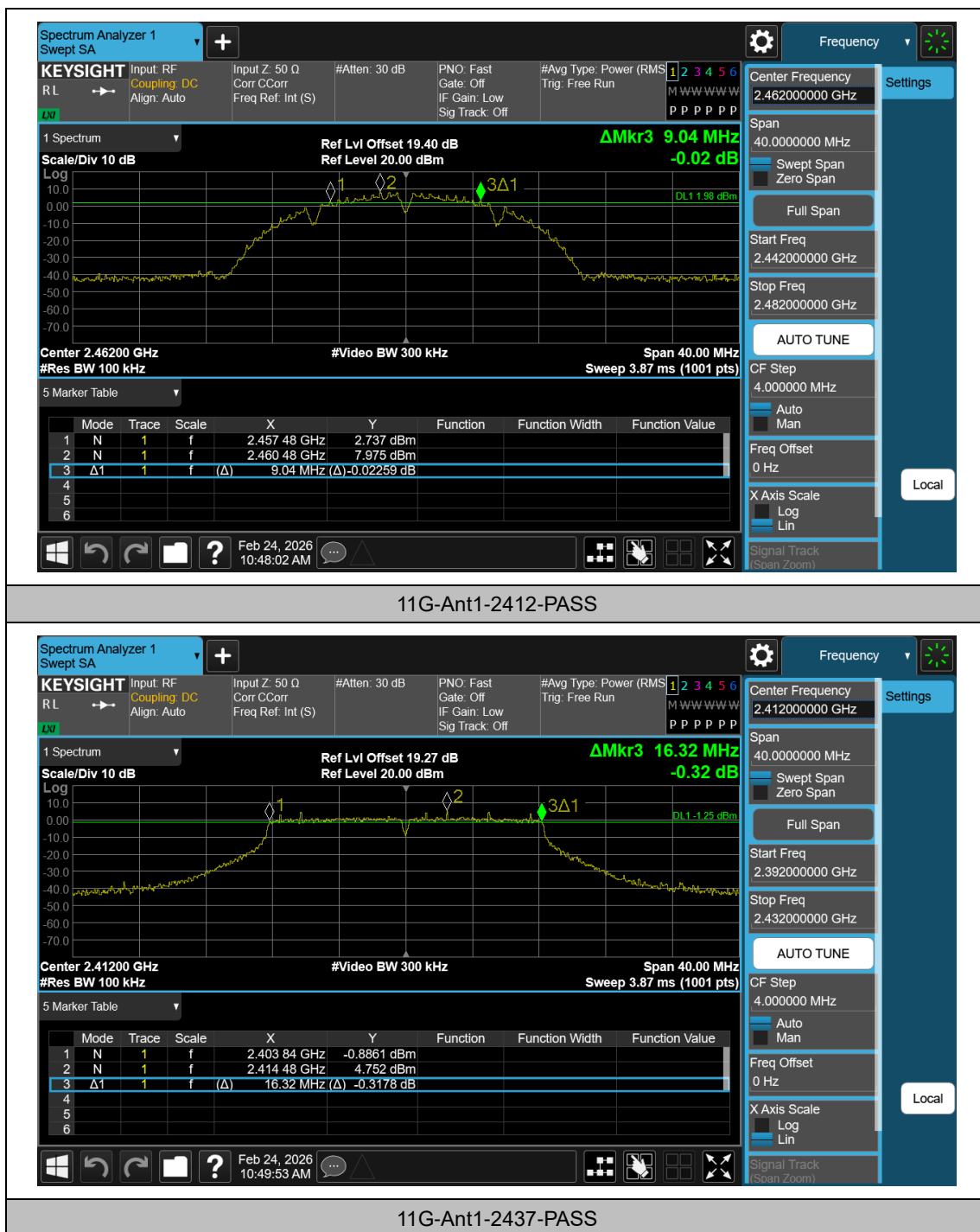
Test Result

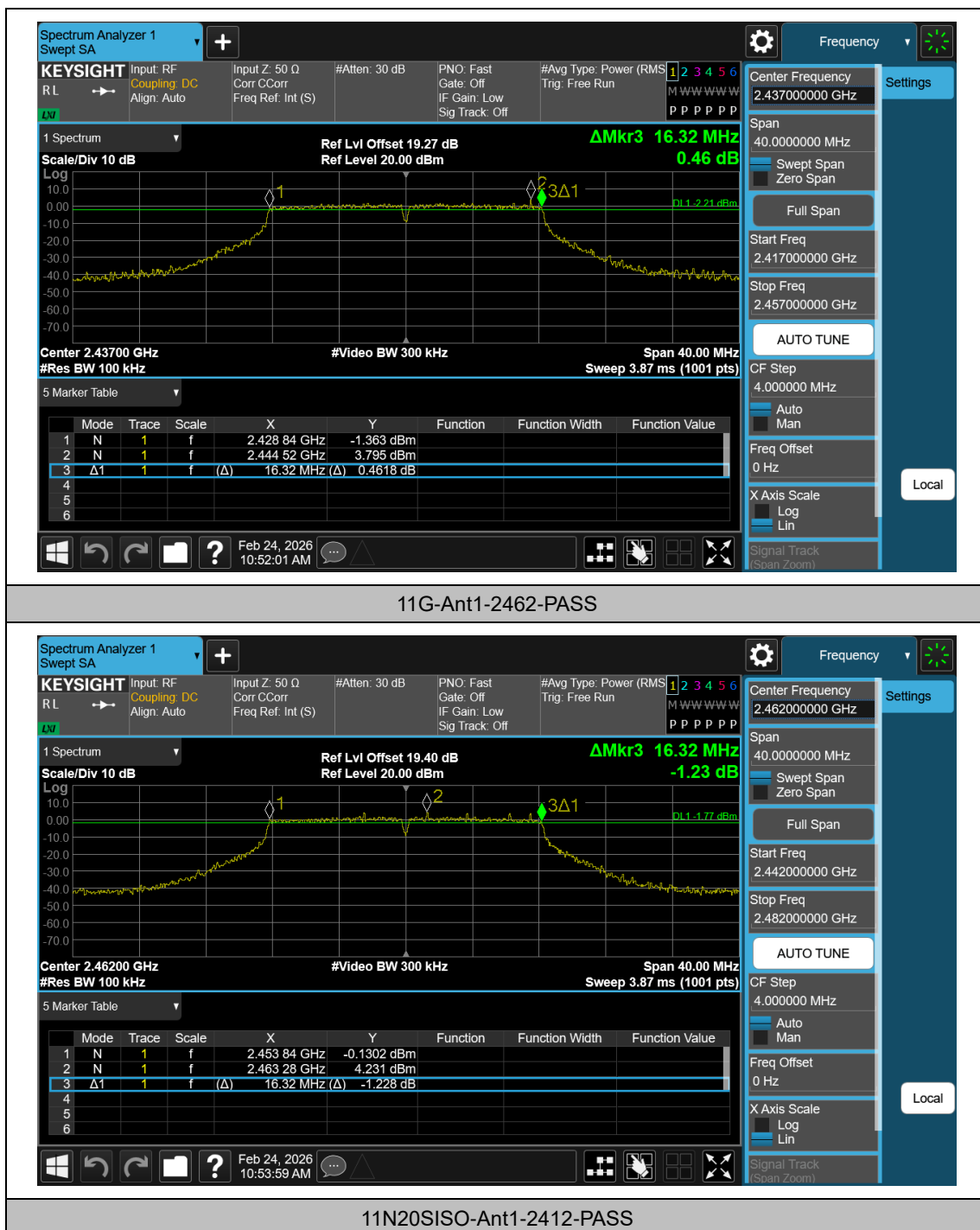
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.040	2407.480	2416.520	0.5	PASS
11B	Ant1	2437	8.600	2432.960	2441.560	0.5	PASS
11B	Ant1	2462	9.040	2457.480	2466.520	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant1	2462	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.280	2403.240	2420.520	0.5	PASS
11N20SISO	Ant1	2437	17.600	2428.200	2445.800	0.5	PASS
11N20SISO	Ant1	2462	17.560	2453.200	2470.760	0.5	PASS

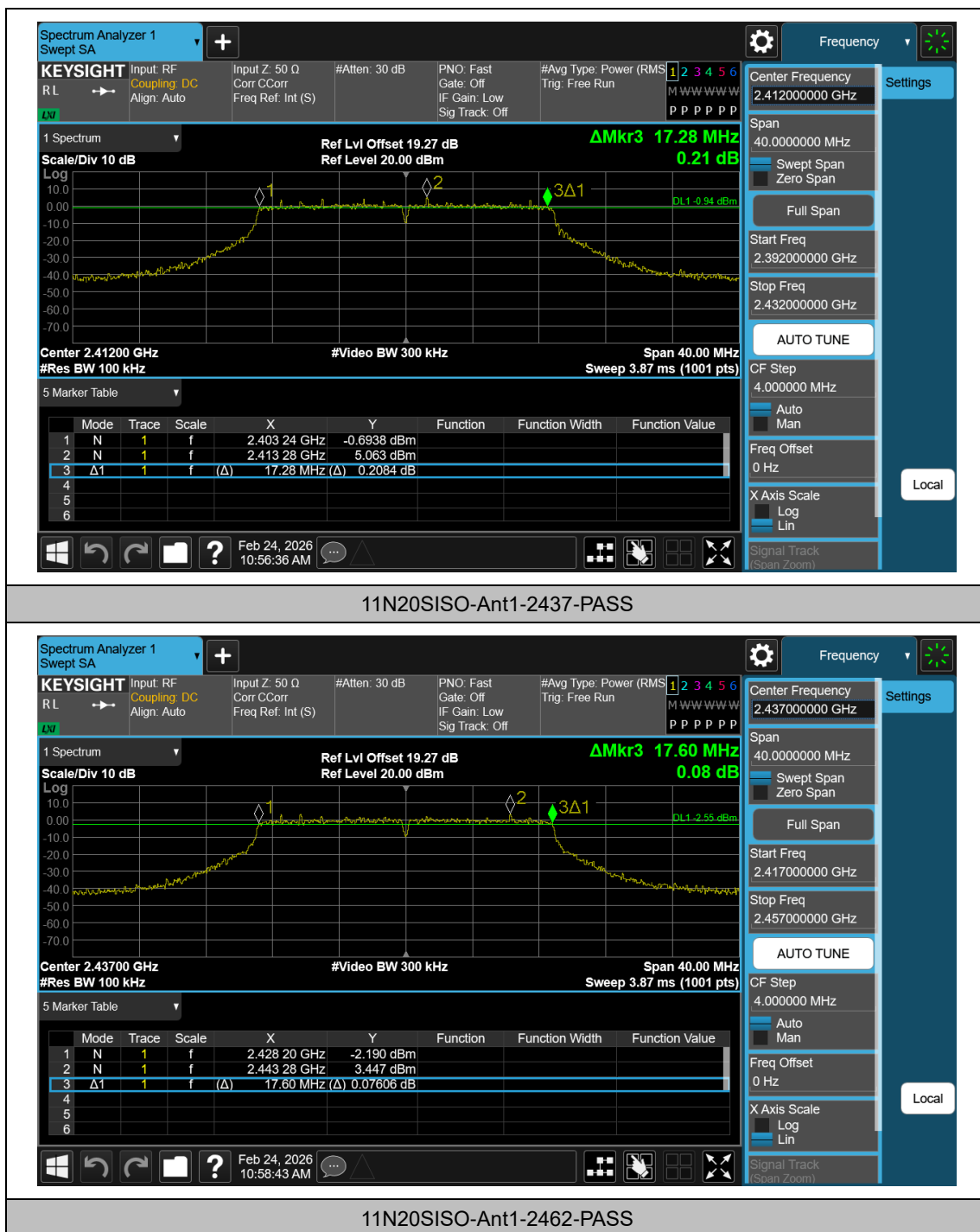


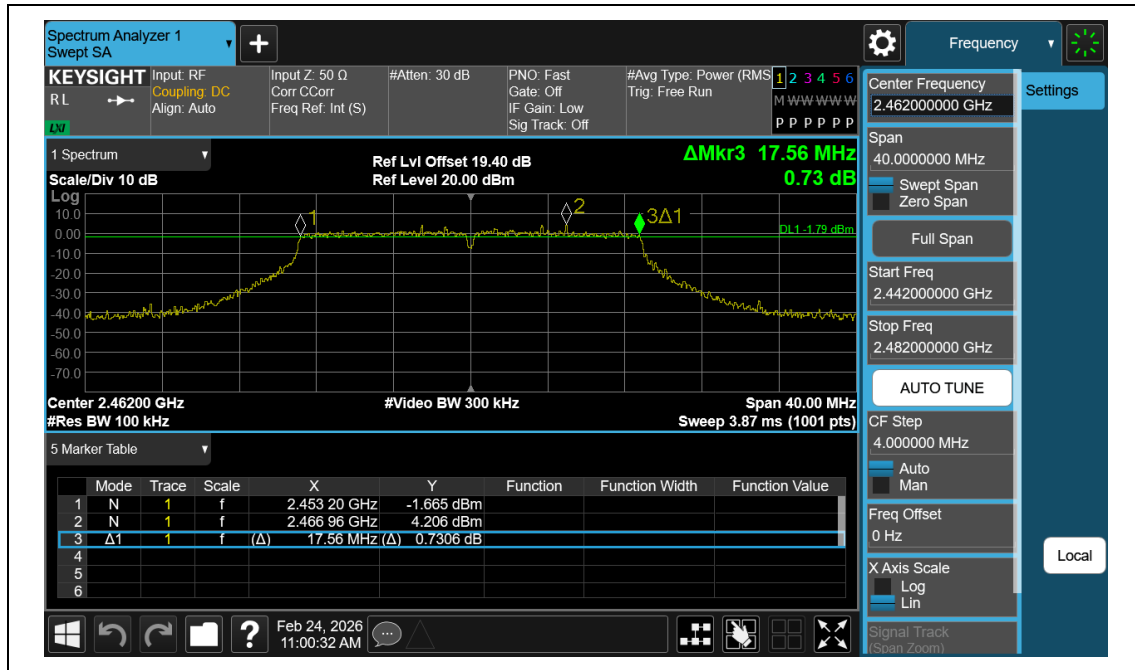
Test Graphs









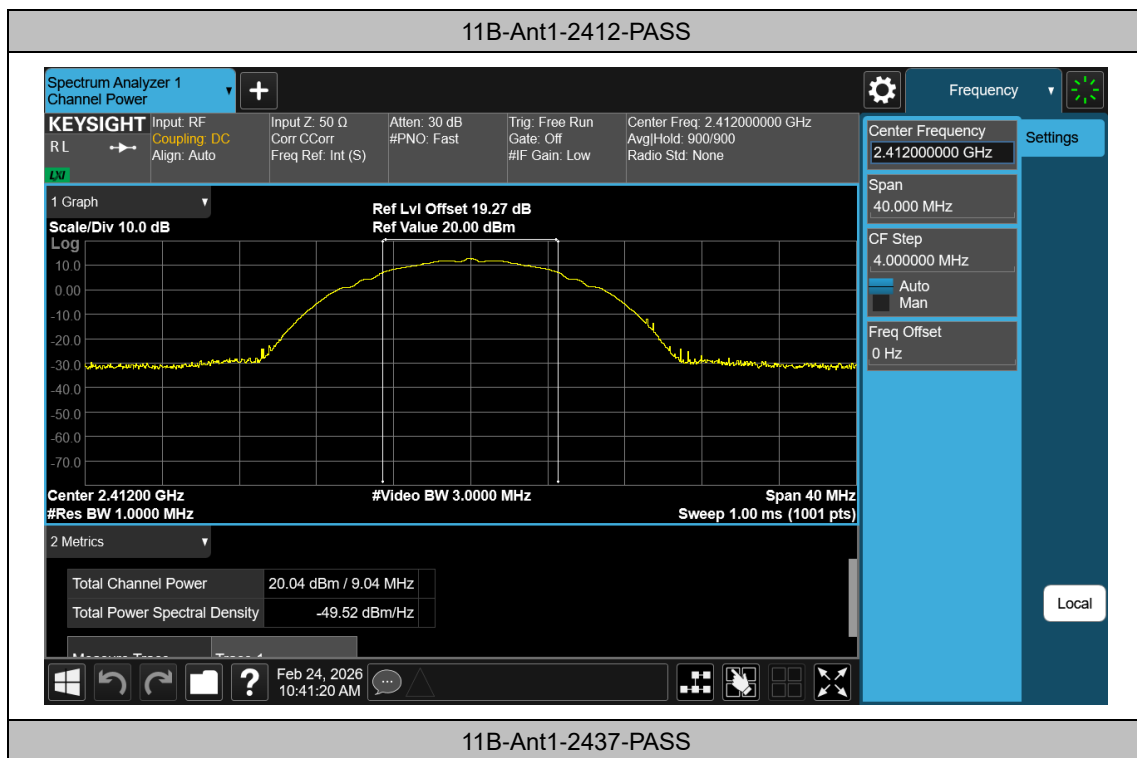


Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency [MHz]	Peak Power [dBm]	Conducted Limit [dBm]	Verdict
11B	Ant1	2412	20.04	≤30.00	PASS
11B	Ant1	2437	19.28	≤30.00	PASS
11B	Ant1	2462	19.80	≤30.00	PASS
11G	Ant1	2412	23.62	≤30.00	PASS
11G	Ant1	2437	23.16	≤30.00	PASS
11G	Ant1	2462	23.43	≤30.00	PASS
11N20SISO	Ant1	2412	23.64	≤30.00	PASS
11N20SISO	Ant1	2437	23.24	≤30.00	PASS
11N20SISO	Ant1	2462	23.50	≤30.00	PASS

Test Graphs Peak





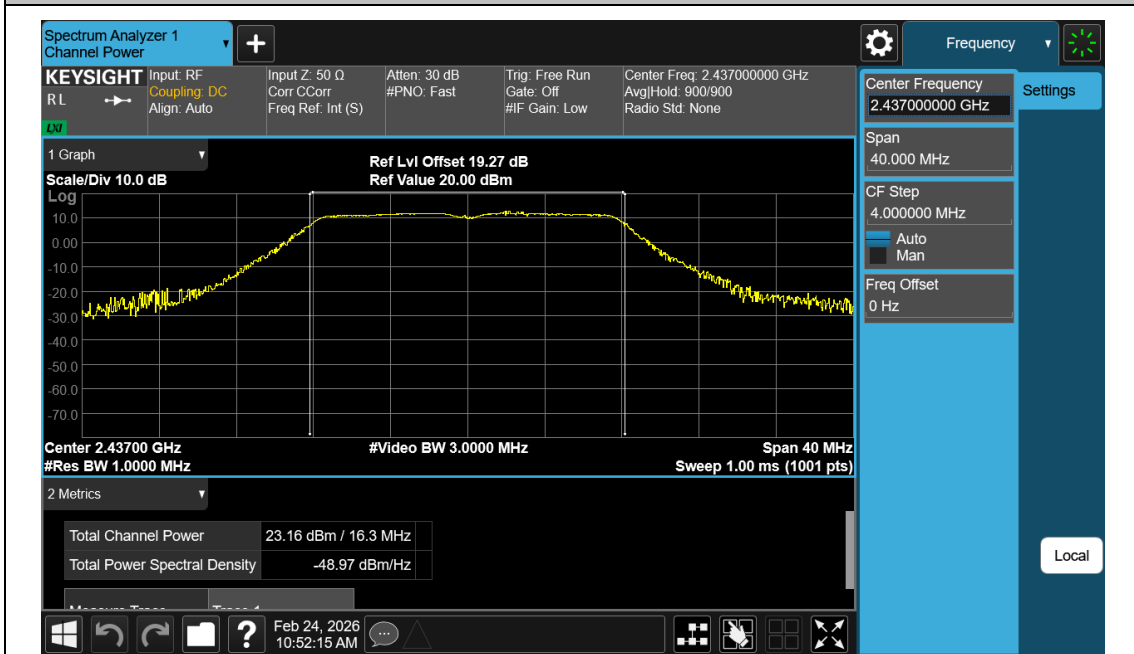
11B-Ant1-2462-PASS



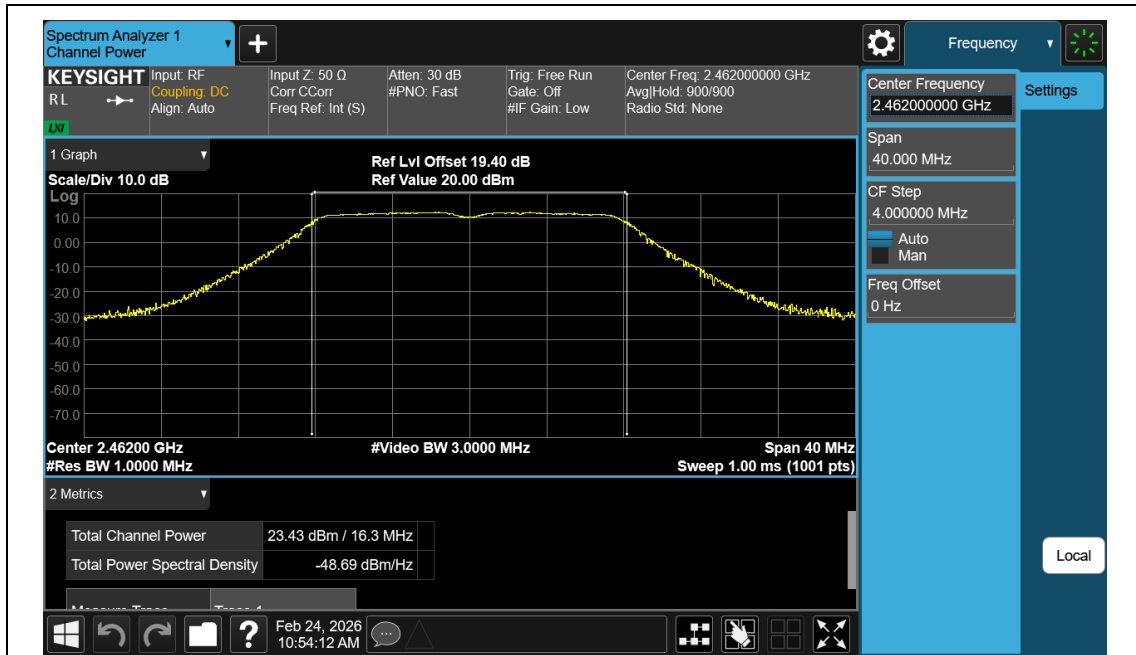
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



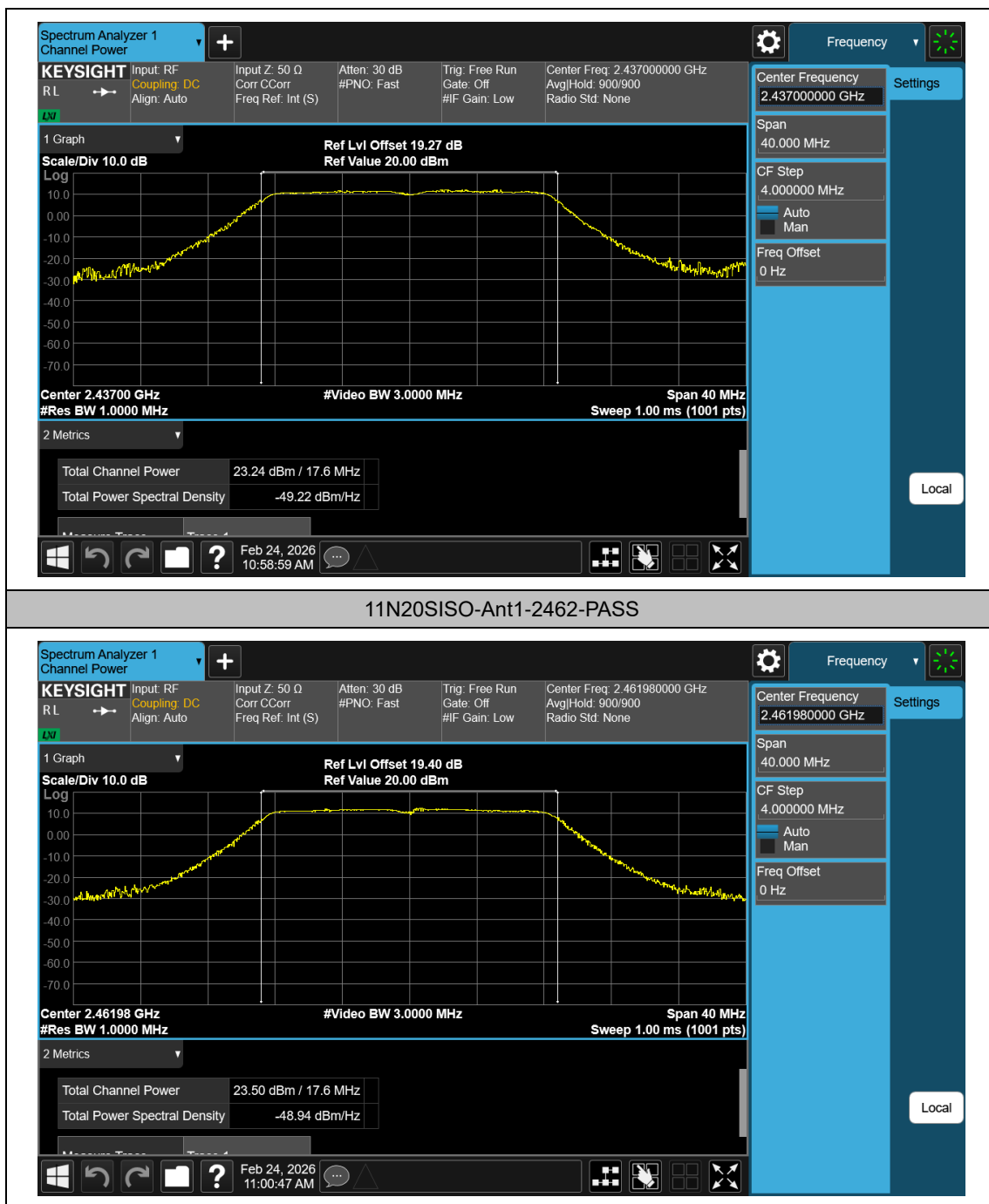
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



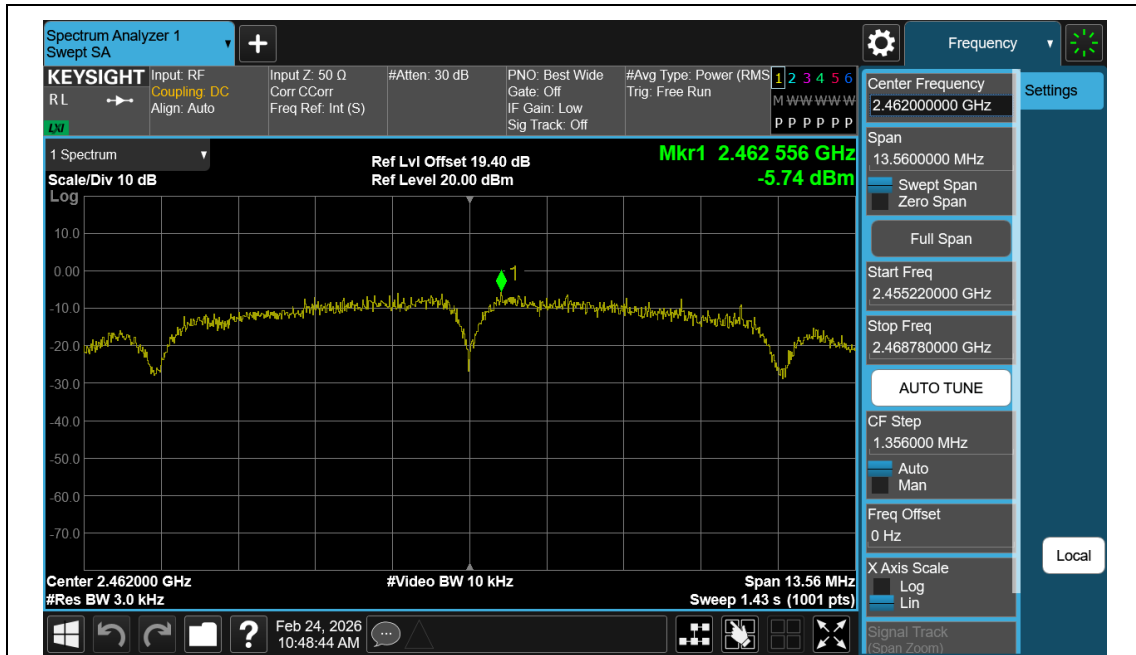
Appendix C: Maximum power spectral density

Test Result

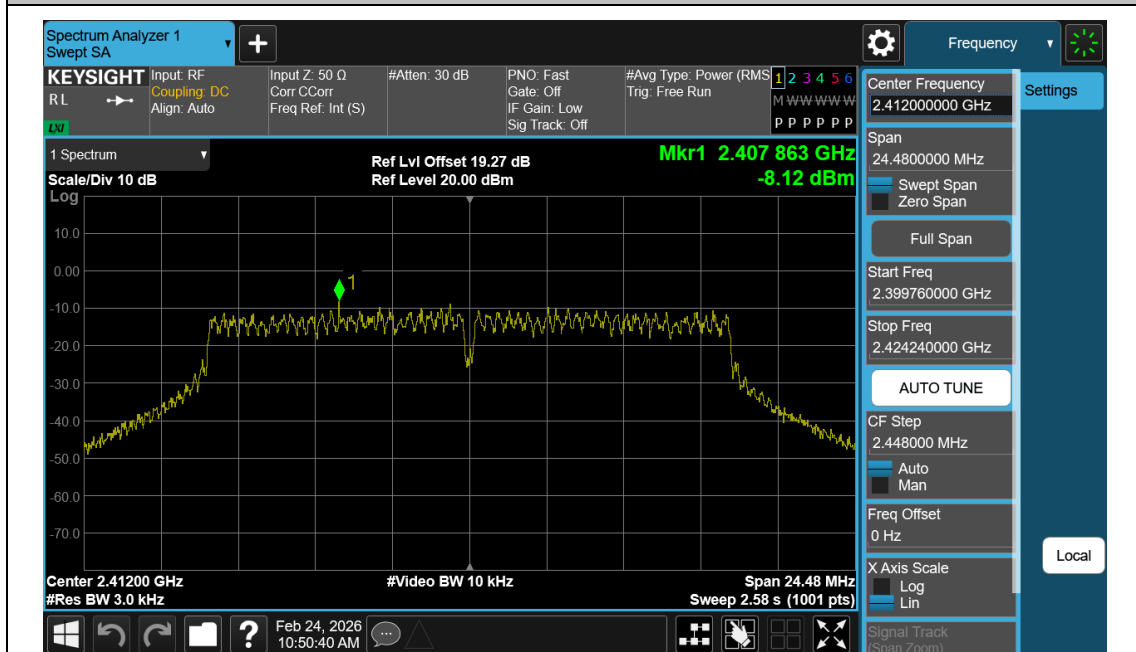
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-4.43	≤8.00	PASS
11B	Ant1	2437	-5.31	≤8.00	PASS
11B	Ant1	2462	-5.74	≤8.00	PASS
11G	Ant1	2412	-8.12	≤8.00	PASS
11G	Ant1	2437	-9.89	≤8.00	PASS
11G	Ant1	2462	-10.12	≤8.00	PASS
11N20SISO	Ant1	2412	-9.07	≤8.00	PASS
11N20SISO	Ant1	2437	-9.40	≤8.00	PASS
11N20SISO	Ant1	2462	-9.43	≤8.00	PASS

Test Graphs

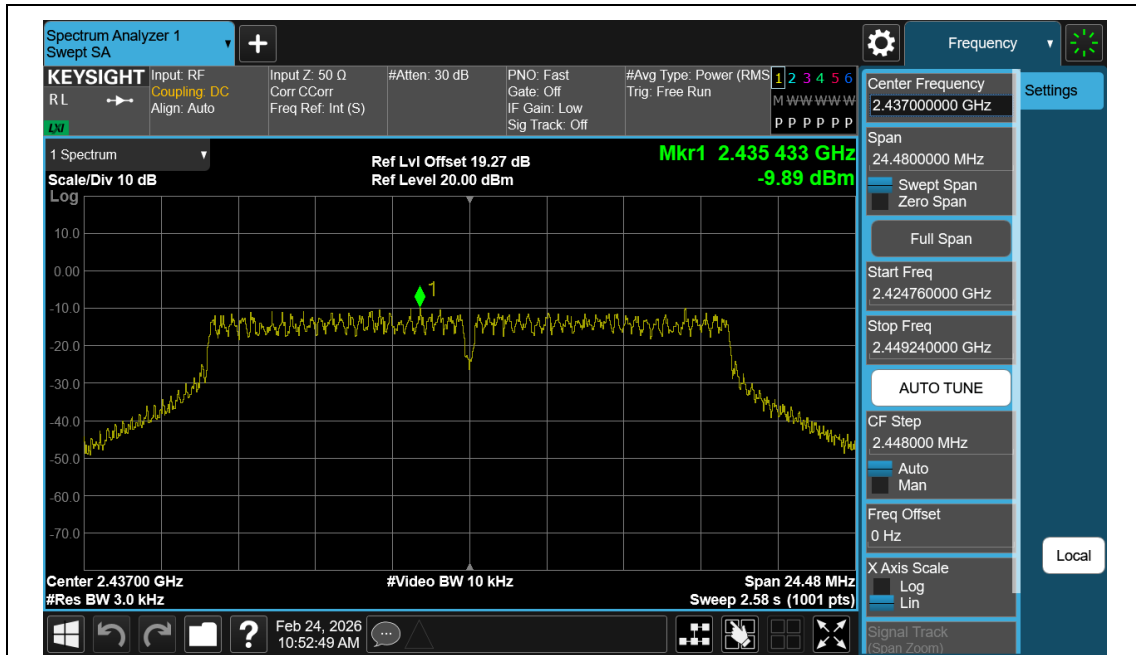




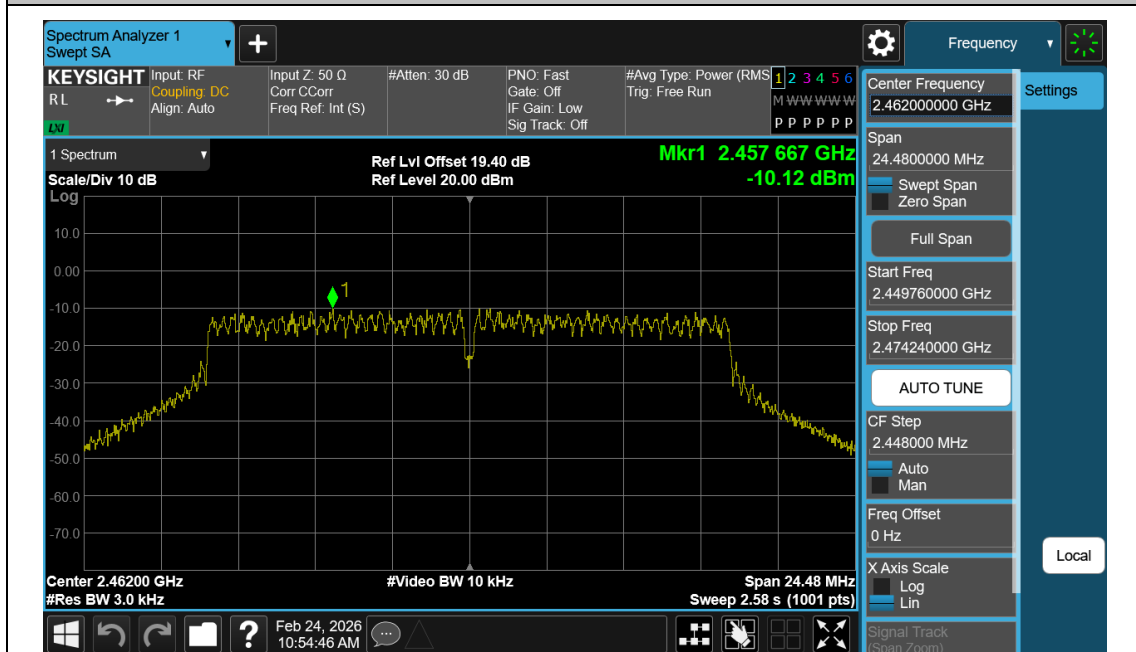
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS

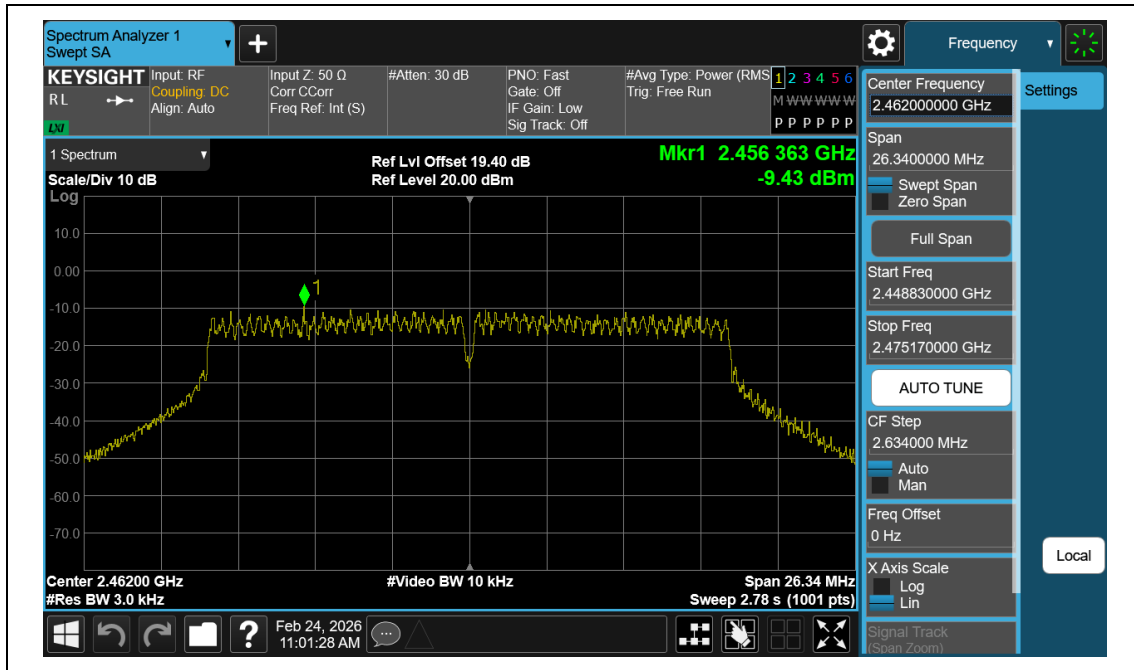


11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS





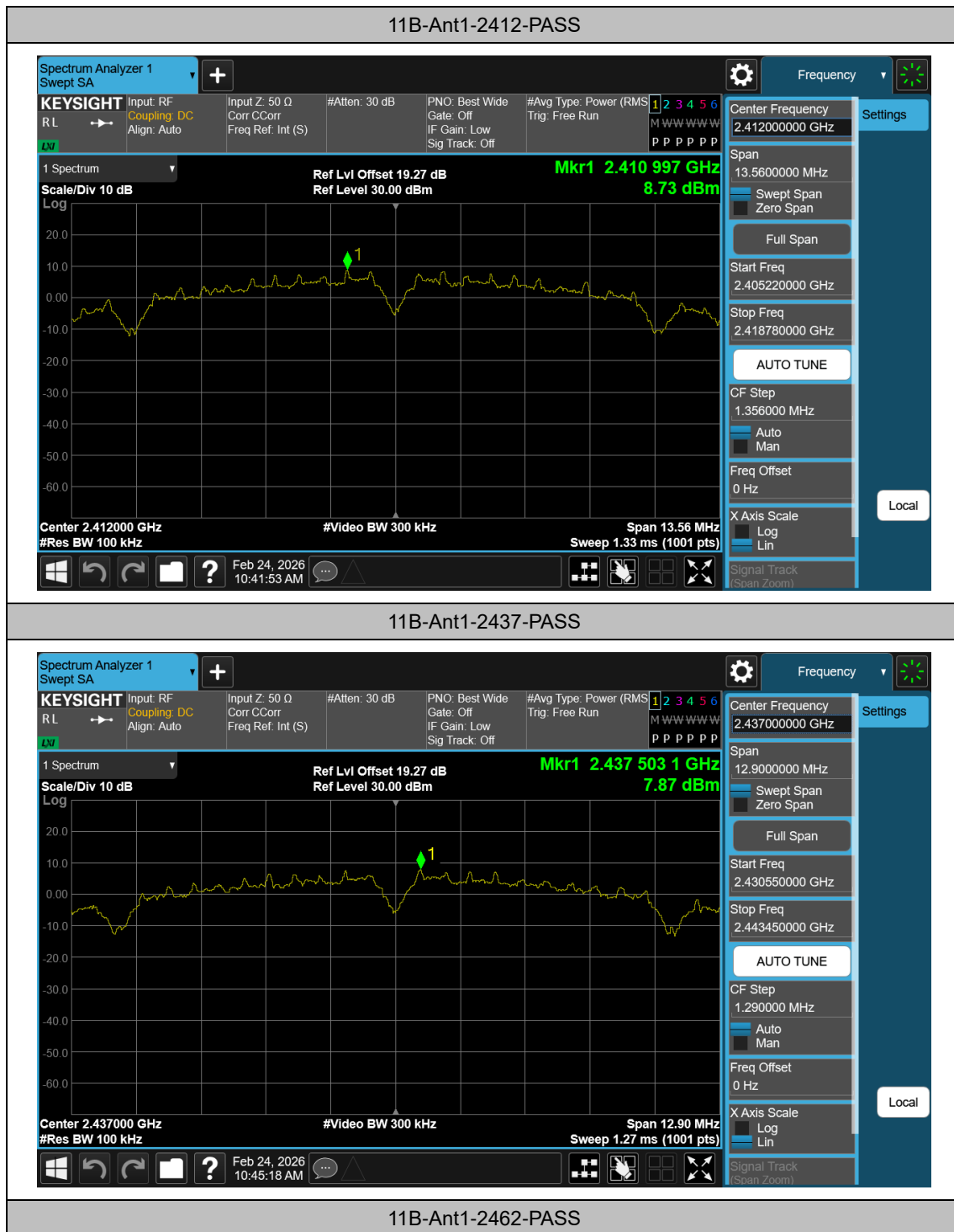
Appendix D: Reference level measurement

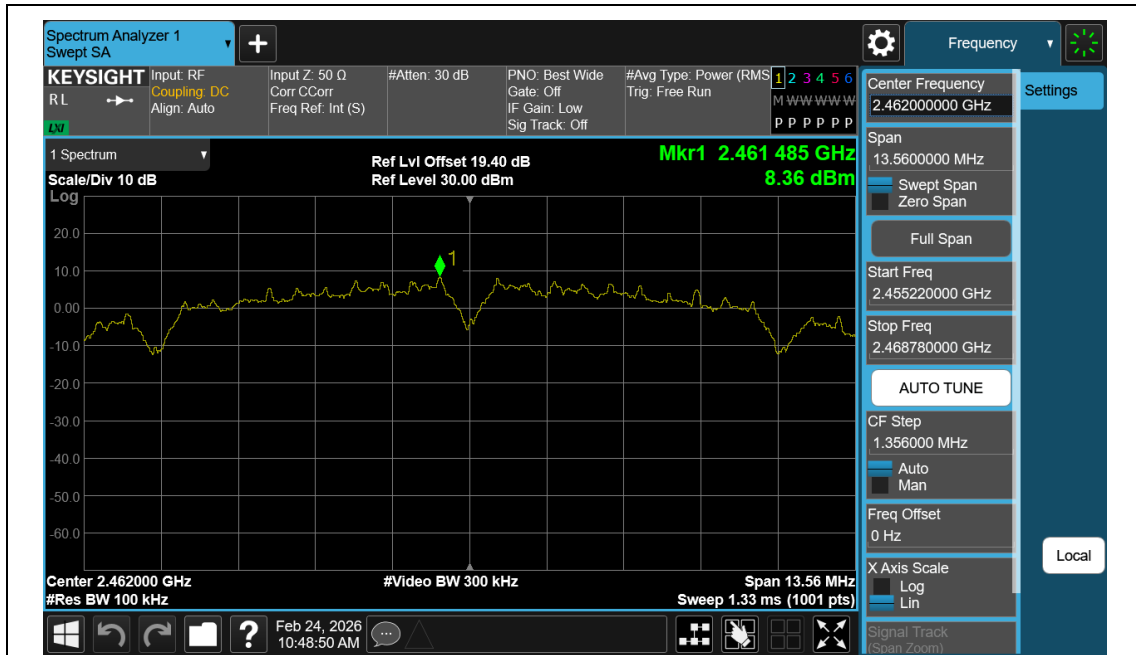
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.00	8.73
11B	Ant1	2437	2437.50	7.87
11B	Ant1	2462	2461.48	8.36
11G	Ant1	2412	2413.25	5.16
11G	Ant1	2437	2438.30	3.96
11G	Ant1	2462	2465.75	4.39
11N20SISO	Ant1	2412	2413.27	5.19
11N20SISO	Ant1	2437	2438.27	4.79
11N20SISO	Ant1	2462	2458.26	4.18

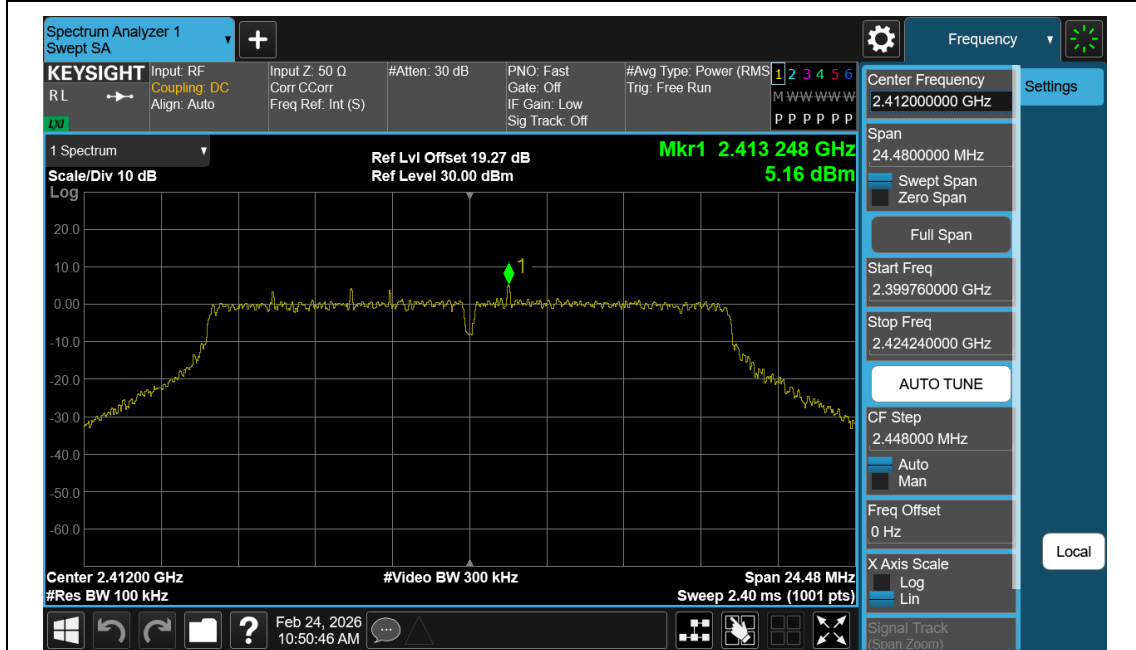


Test Graphs

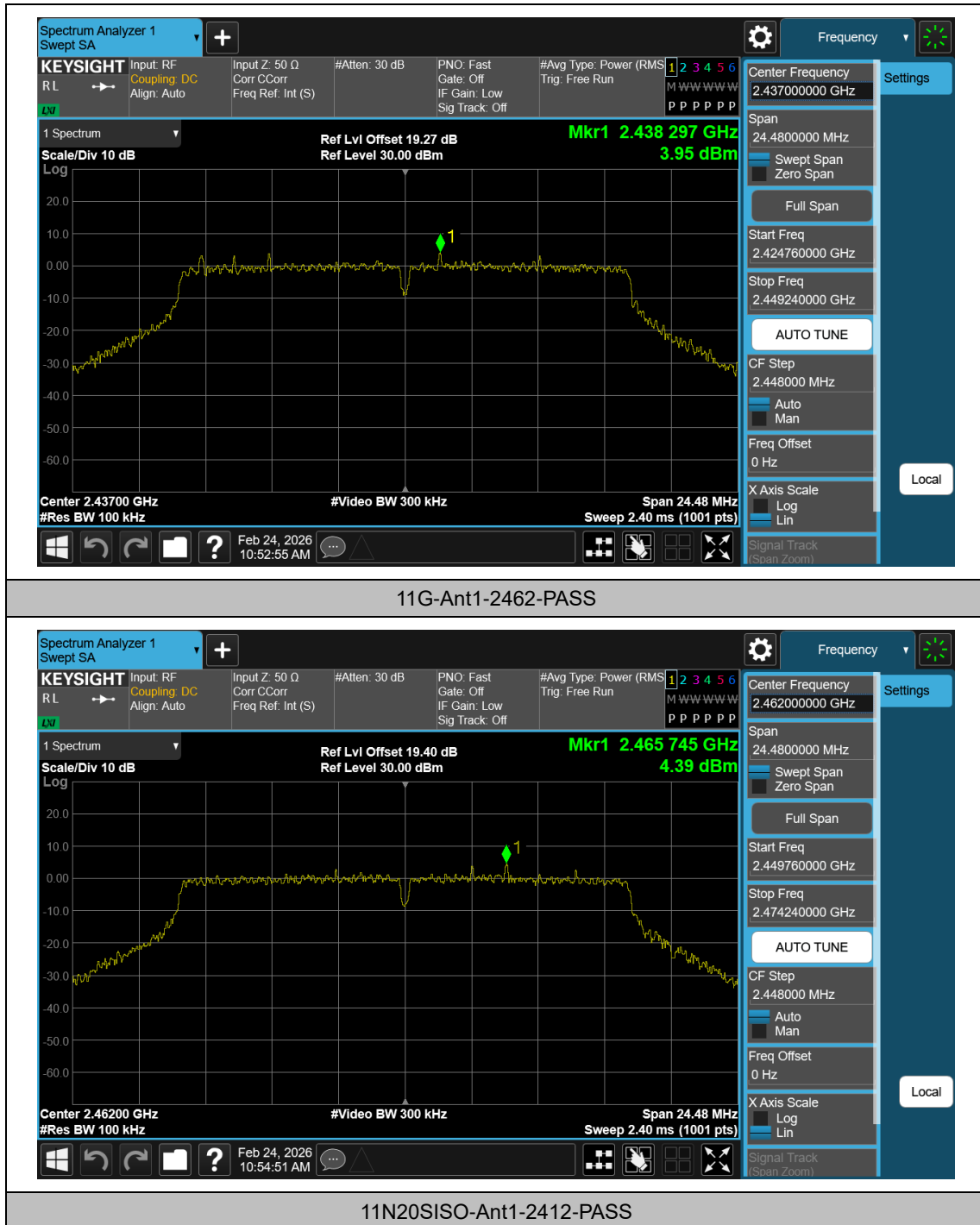


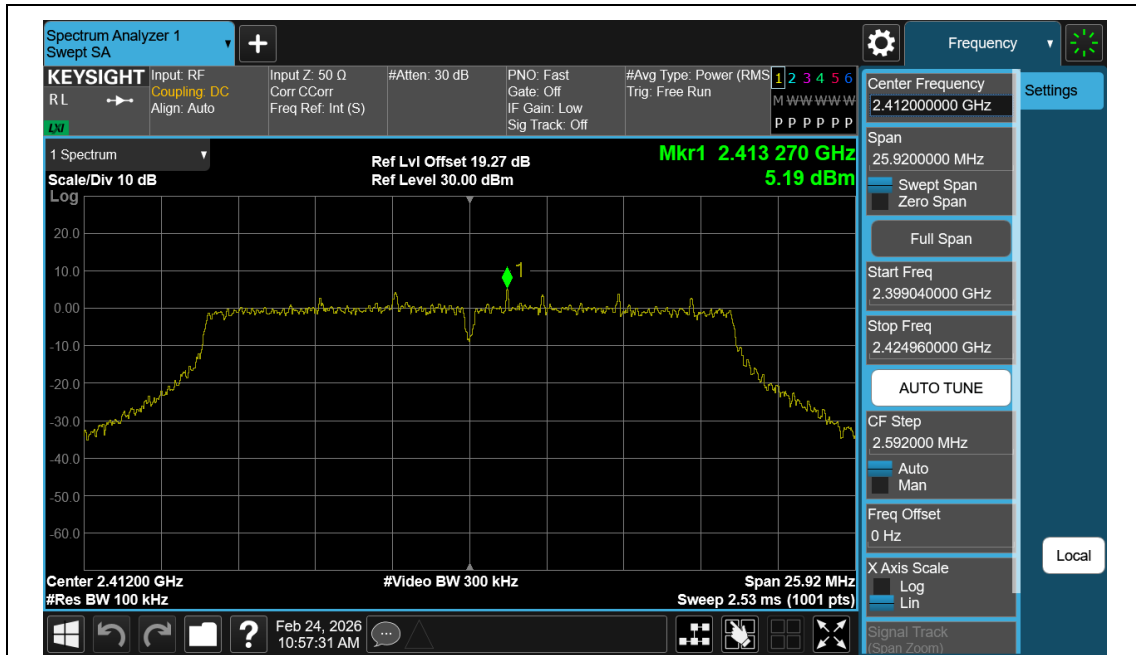


11G-Ant1-2412-PASS

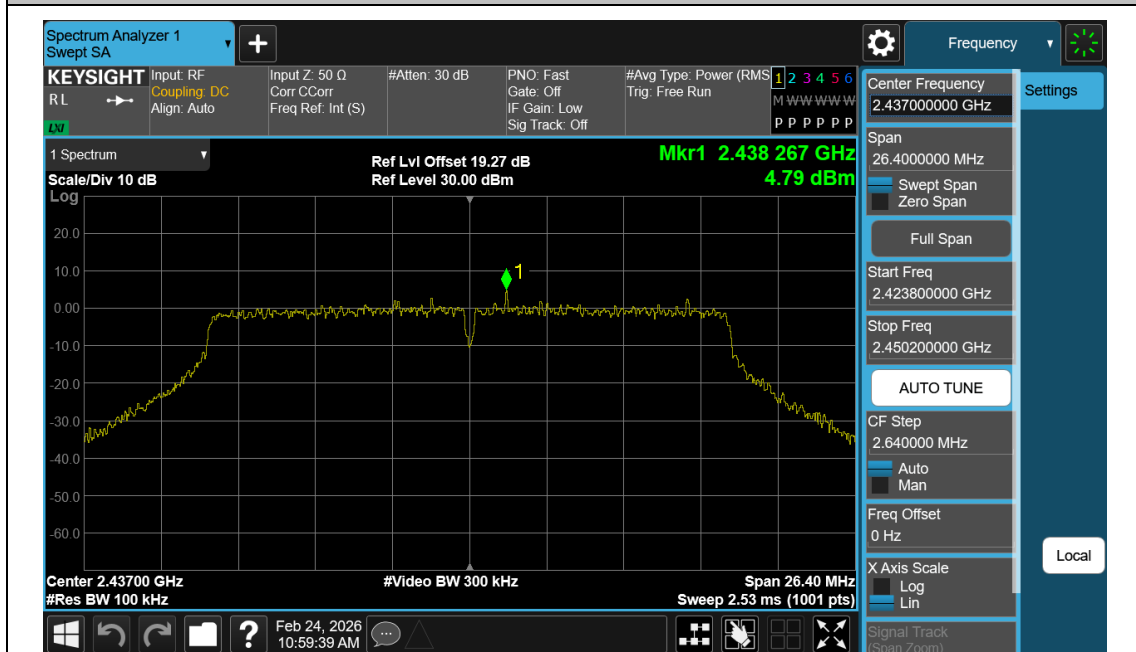


11G-Ant1-2437-PASS

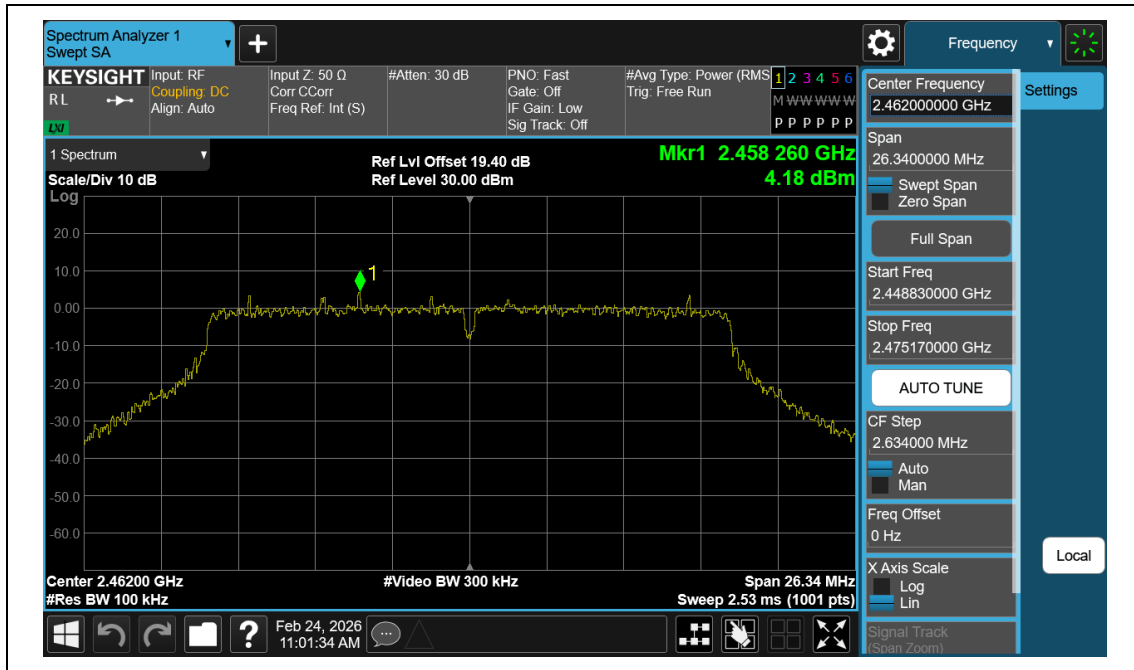




11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



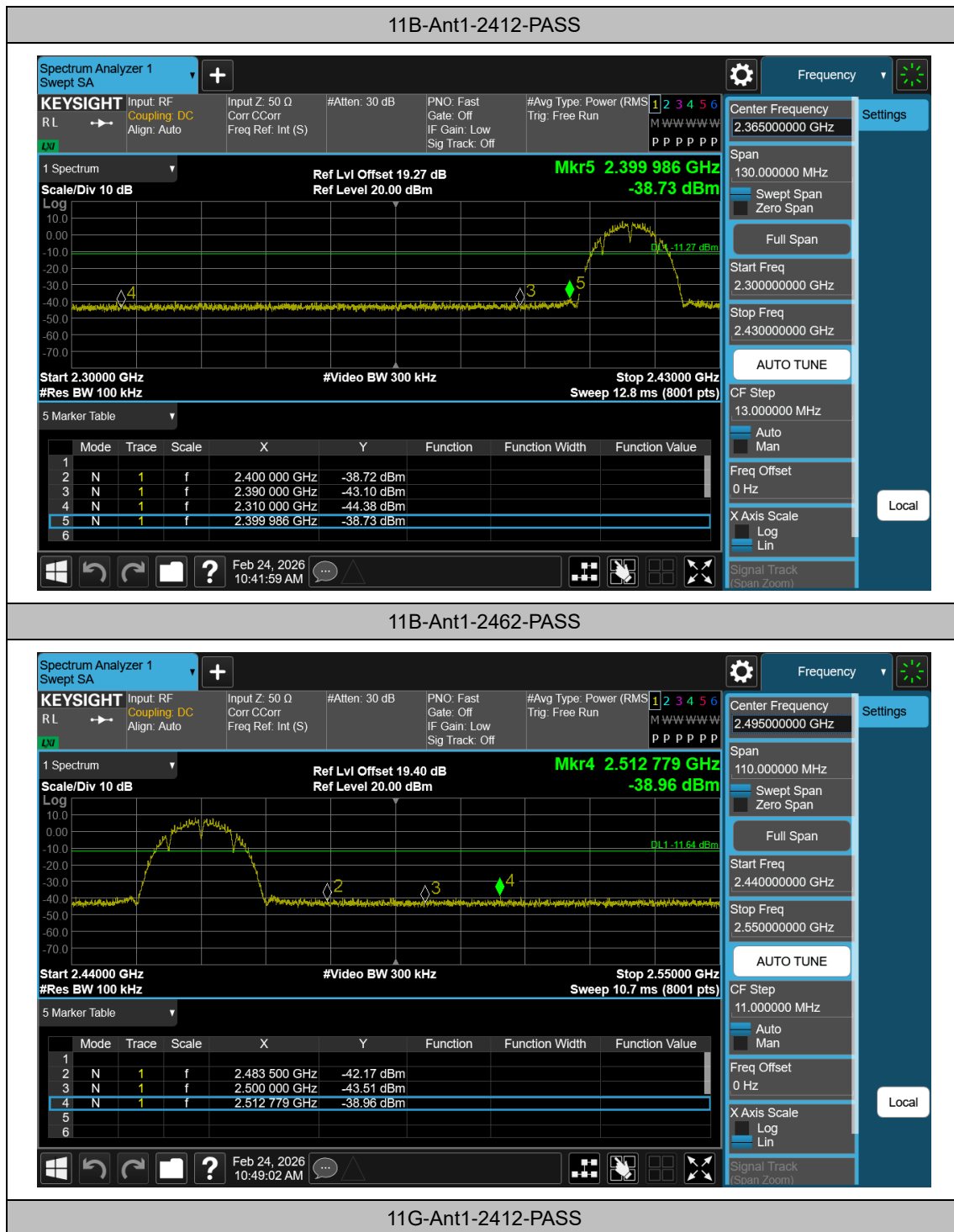
Appendix E: Band edge measurements

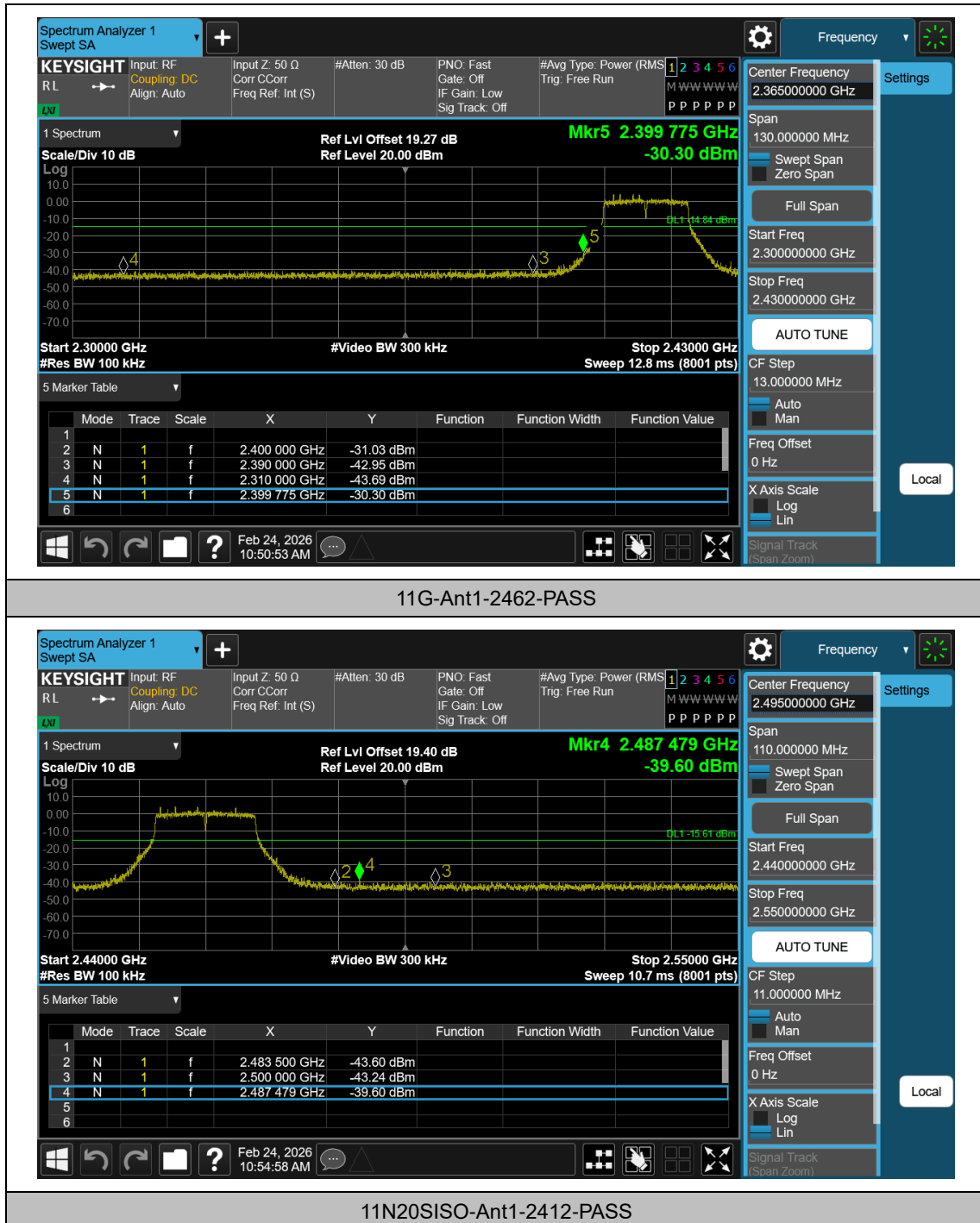
Test Result

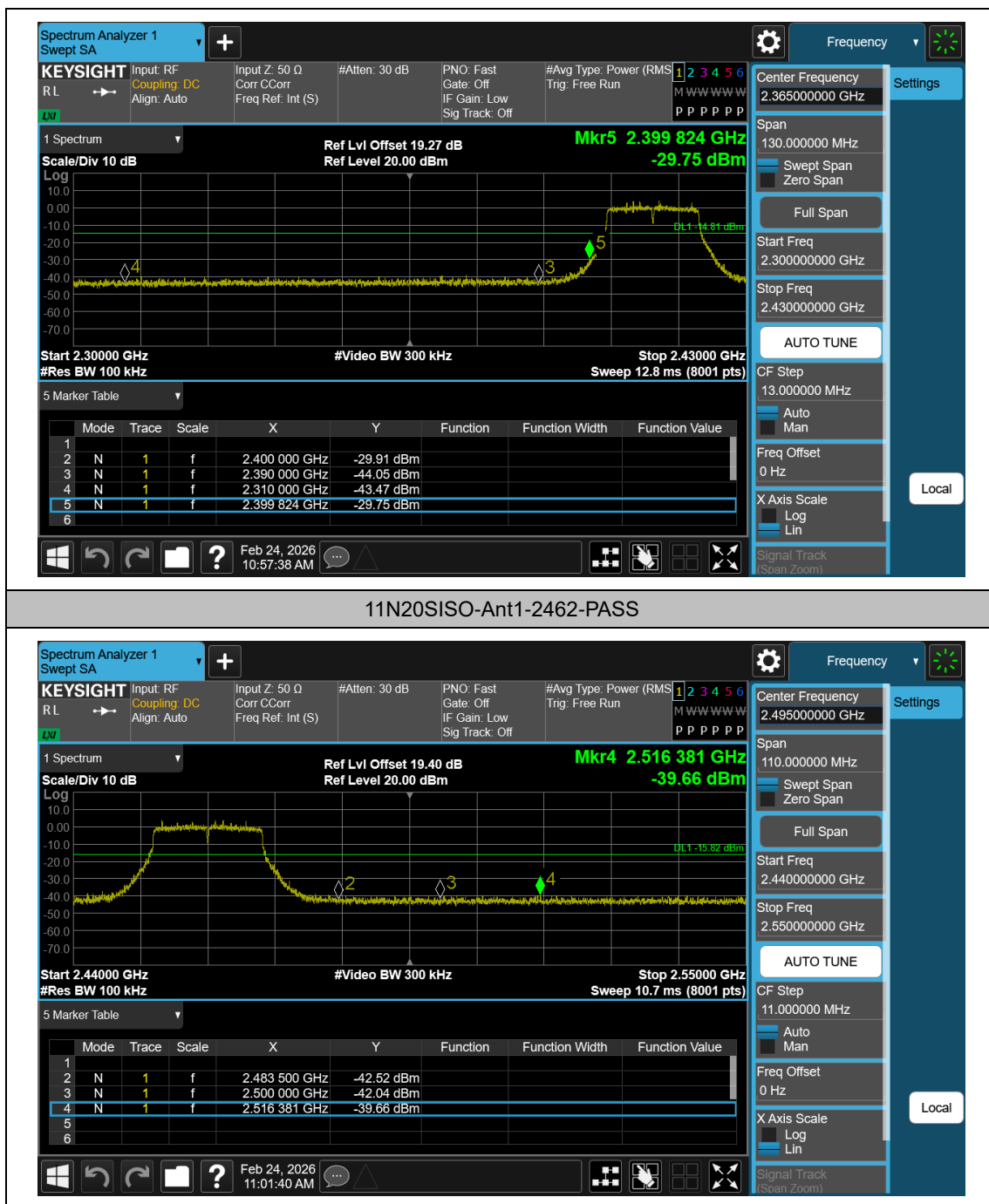
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.73	-38.73	≤ -11.27	PASS
11B	Ant1	High	2462	8.36	-38.96	≤ -11.64	PASS
11G	Ant1	Low	2412	5.16	-30.30	≤ -14.84	PASS
11G	Ant1	High	2462	4.39	-39.60	≤ -15.61	PASS
11N20SISO	Ant1	Low	2412	5.19	-29.75	≤ -14.81	PASS
11N20SISO	Ant1	High	2462	4.18	-39.66	≤ -15.82	PASS



Test Graphs





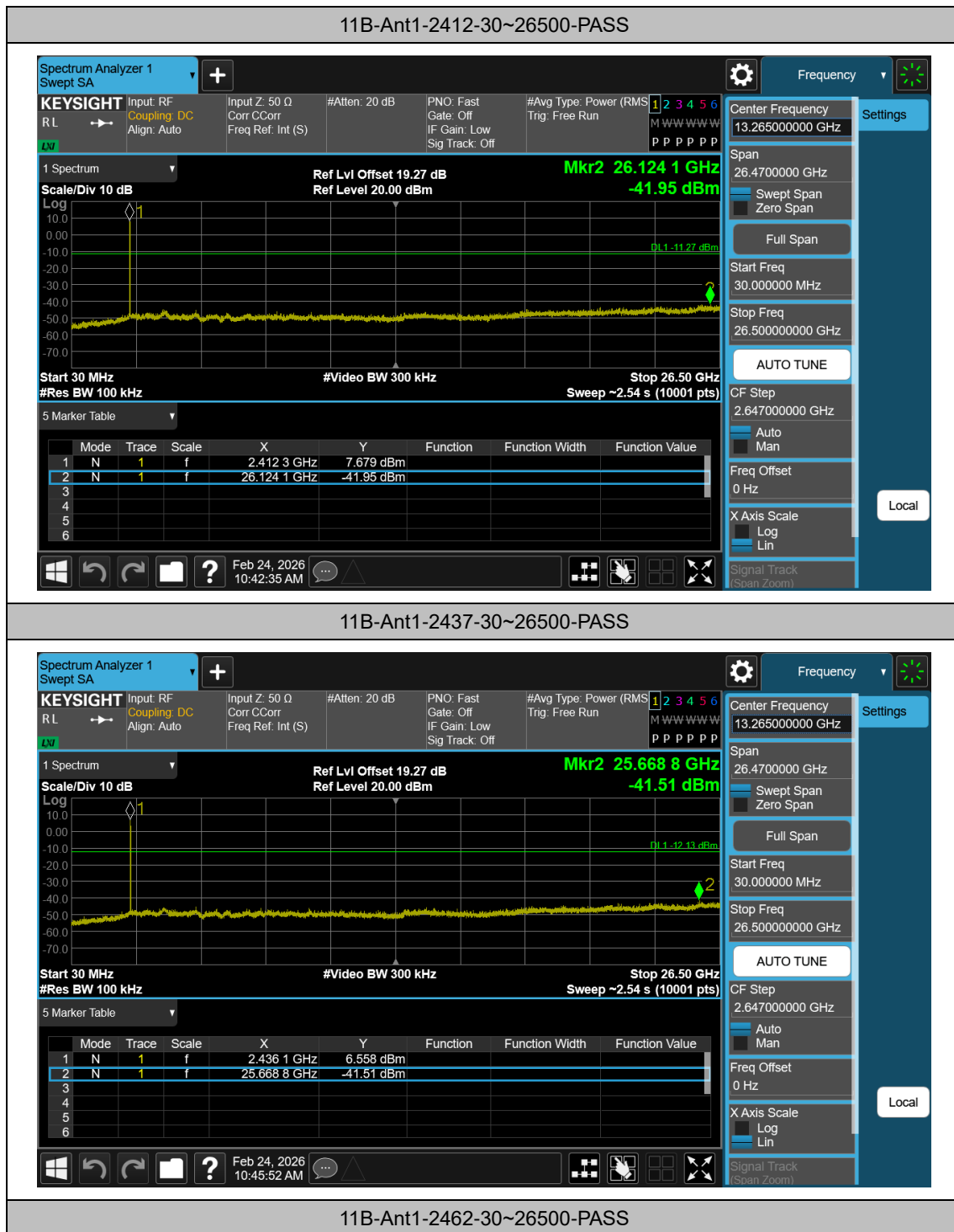


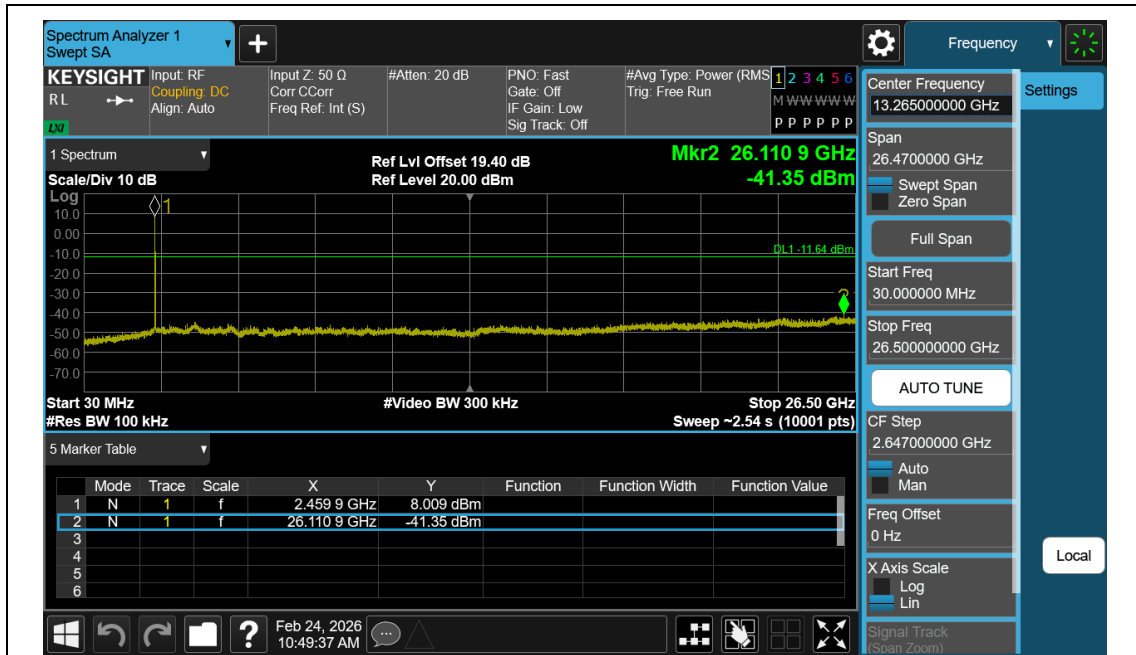
Appendix F: Conducted Spurious Emission

Test Result

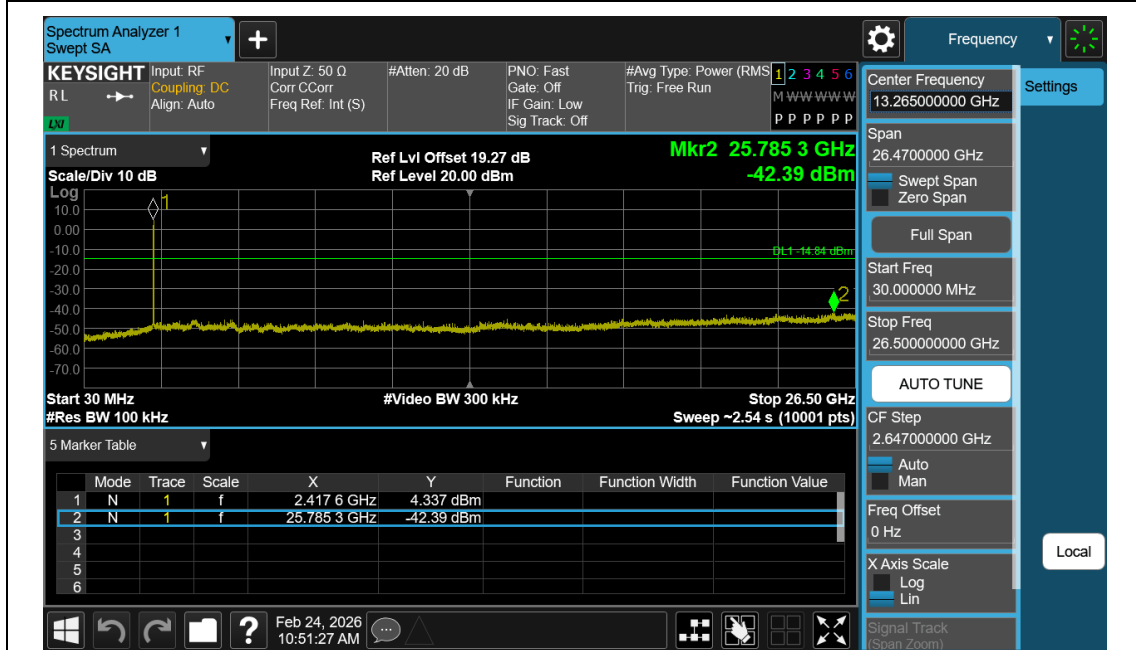
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	8.73	-41.95	≤-11.27	PASS
11B	Ant1	2437	30~26500	7.87	-41.51	≤-12.13	PASS
11B	Ant1	2462	30~26500	8.36	-41.35	≤-11.64	PASS
11G	Ant1	2412	30~26500	5.16	-42.39	≤-14.84	PASS
11G	Ant1	2437	30~26500	3.96	-41.31	≤-16.04	PASS
11G	Ant1	2462	30~26500	4.39	-41.89	≤-15.61	PASS
11N20SISO	Ant1	2412	30~26500	5.19	-41.79	≤-14.81	PASS
11N20SISO	Ant1	2437	30~26500	4.79	-42.43	≤-15.21	PASS
11N20SISO	Ant1	2462	30~26500	4.18	-41.47	≤-15.82	PASS

Test Graphs

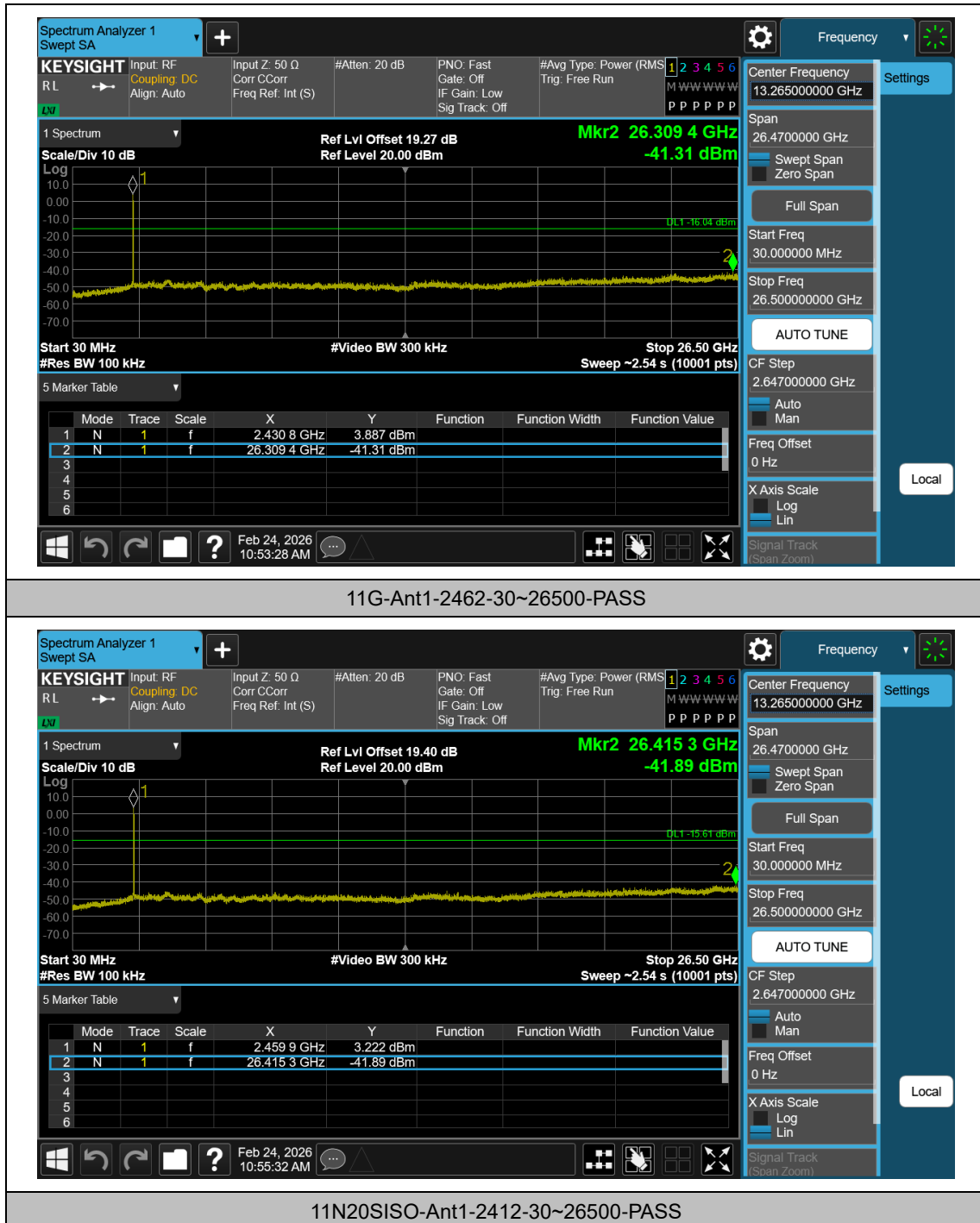


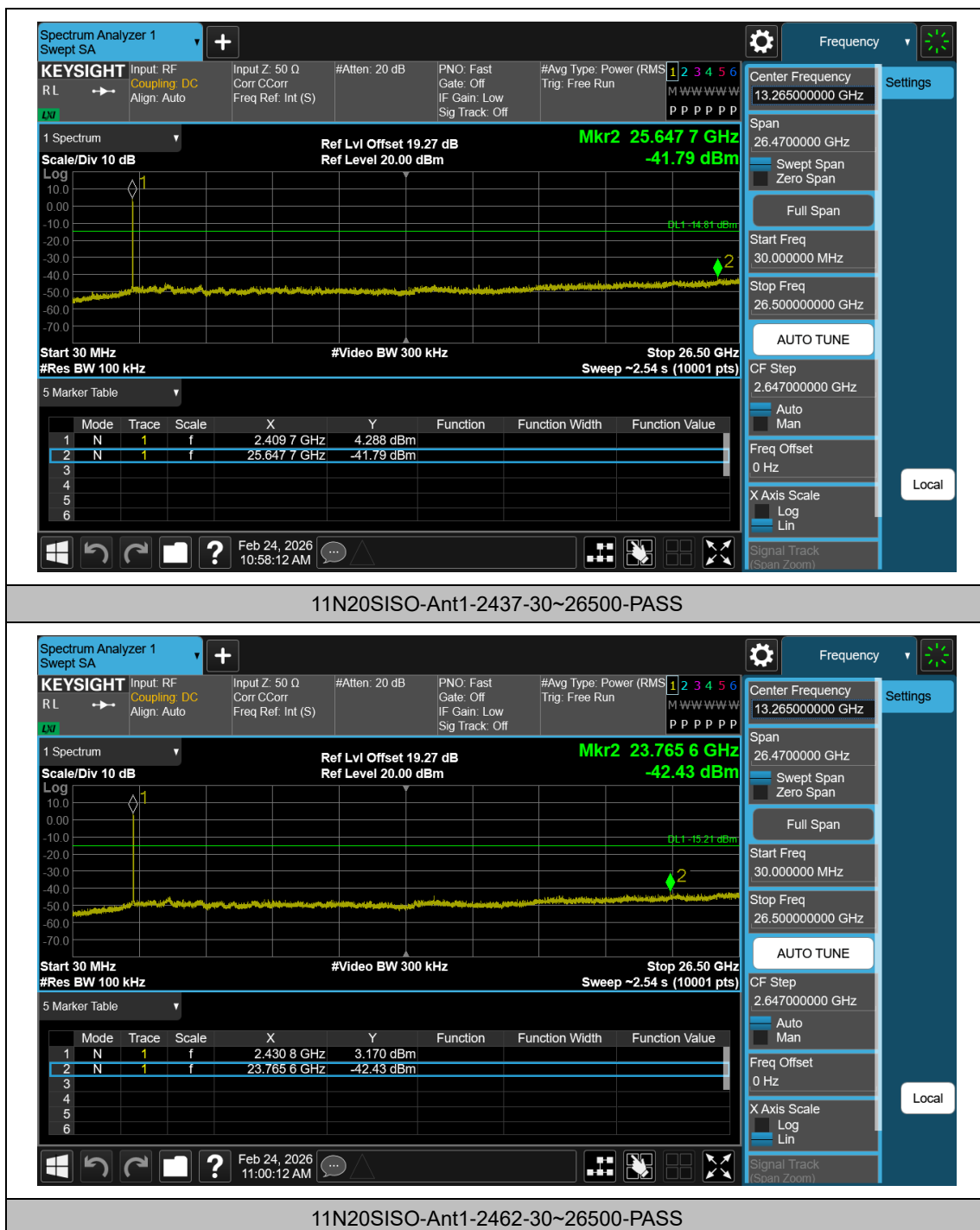


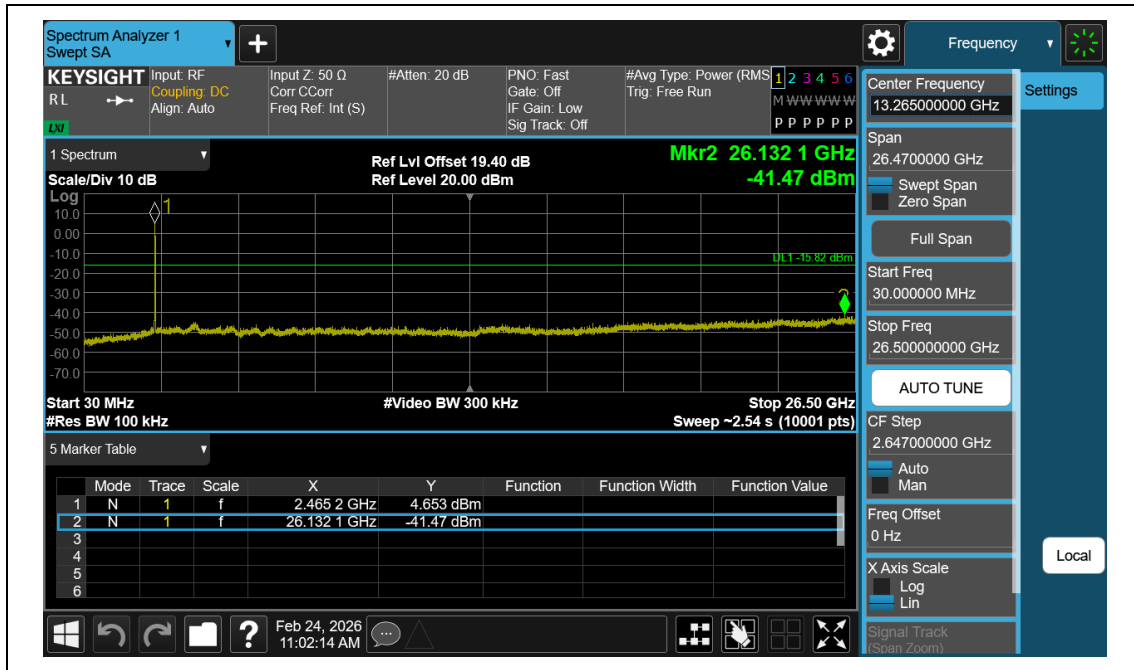
11G-Ant1-2412-30~26500-PASS



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	12.42	12.54	99.04
11G	Ant1	2437	2.06	2.19	94.06
11N20SISO	Ant1	2437	1.92	2.05	93.66

