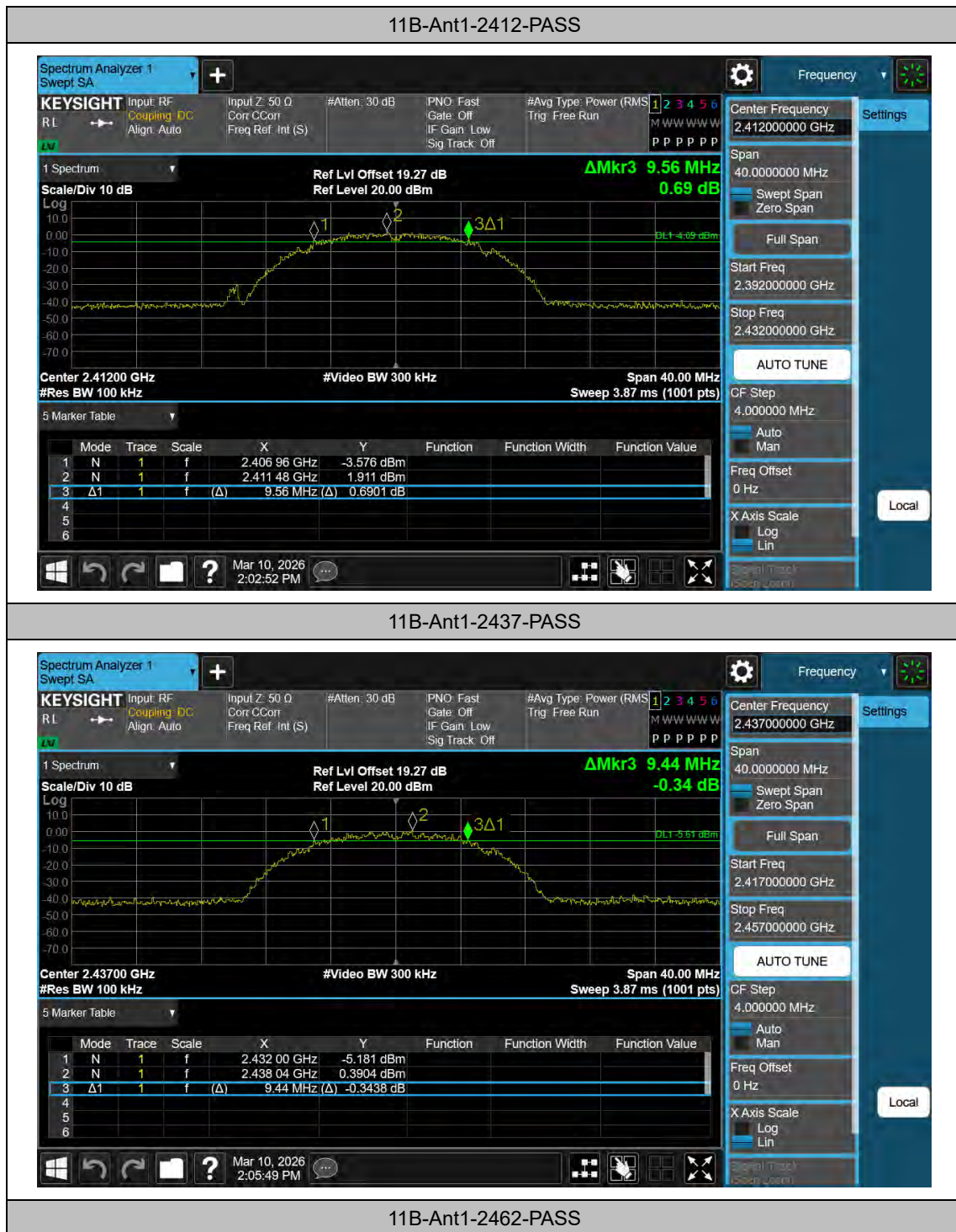


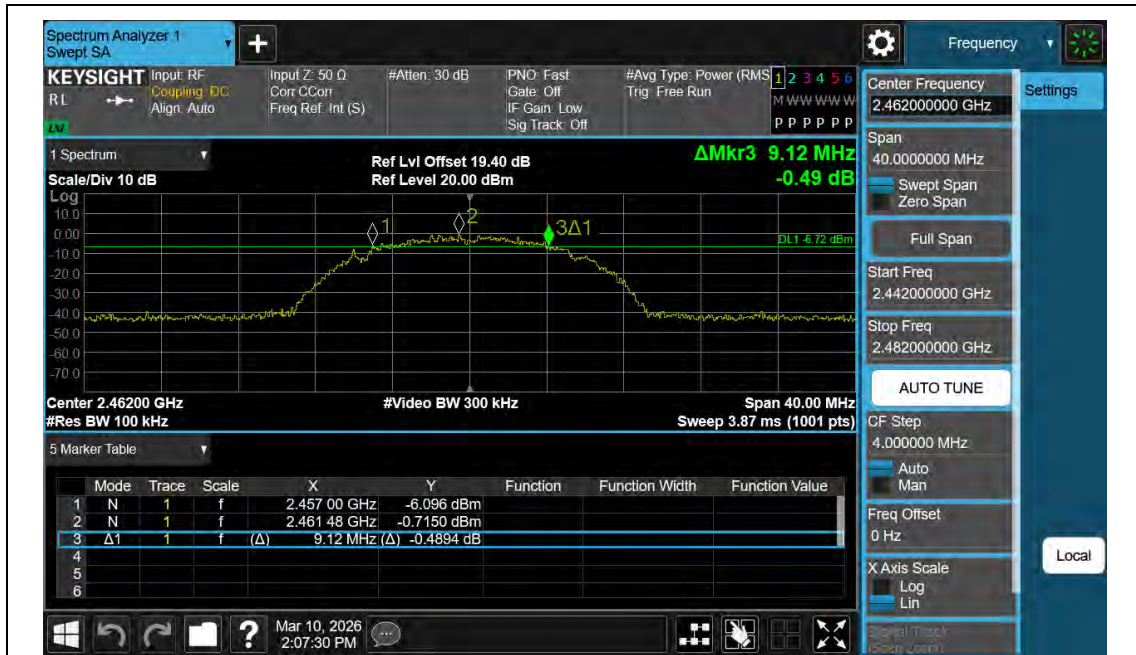
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.560	2406.960	2416.520	0.5	PASS
11B	Ant1	2437	9.440	2432.000	2441.440	0.5	PASS
11B	Ant1	2462	9.120	2457.000	2466.120	0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	0.5	PASS
11G	Ant1	2437	16.560	2428.720	2445.280	0.5	PASS
11G	Ant1	2462	16.360	2453.840	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.600	2403.200	2420.800	0.5	PASS
11N20SISO	Ant1	2437	17.680	2428.160	2445.840	0.5	PASS
11N20SISO	Ant1	2462	17.720	2453.120	2470.840	0.5	PASS
11N40SISO	Ant1	2422	31.520	2405.760	2437.280	0.5	PASS
11N40SISO	Ant1	2437	30.960	2421.320	2452.280	0.5	PASS
11N40SISO	Ant1	2452	32.000	2435.680	2467.680	0.5	PASS

Test Graphs





11G-Ant1-2412-PASS



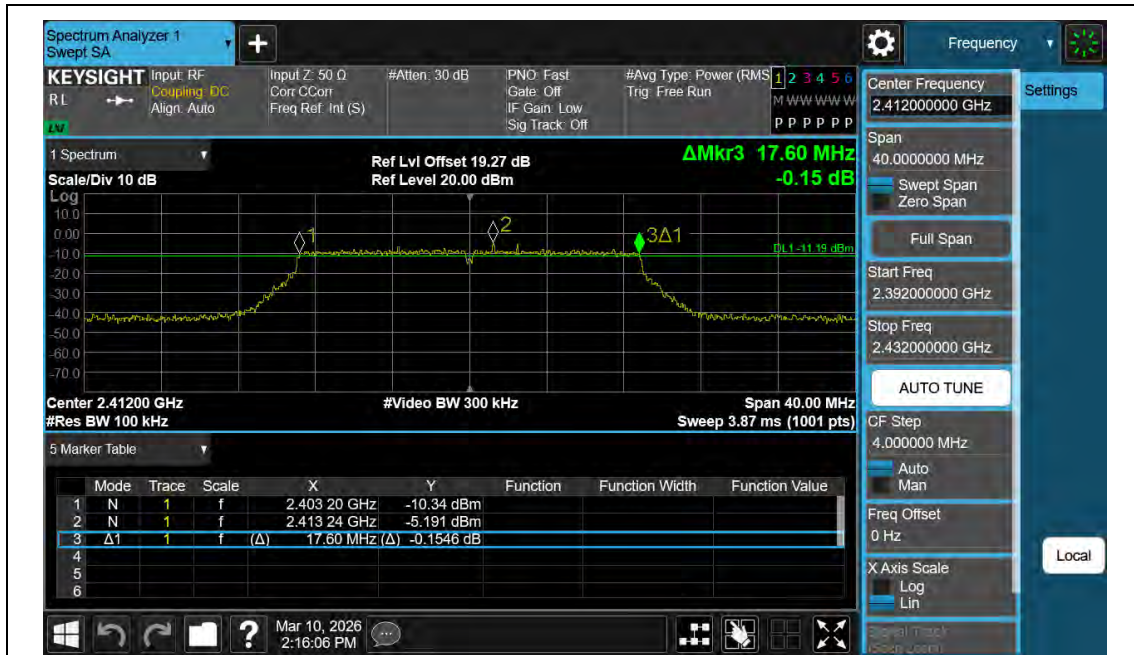
11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



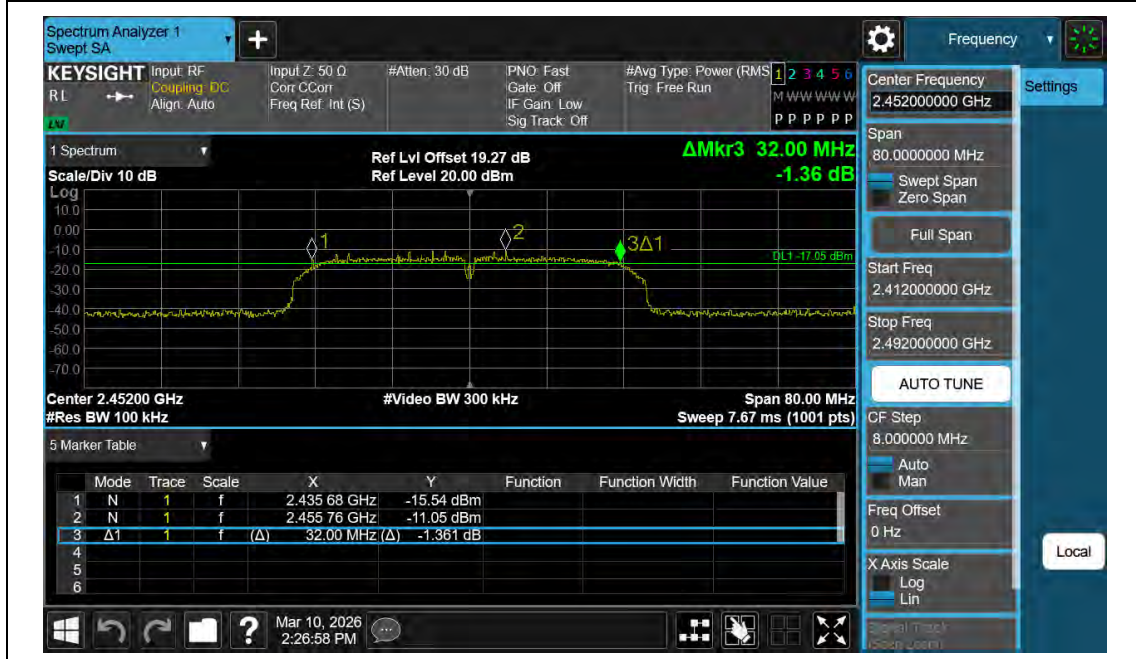
11N40SISO-Ant1-2422-PASS



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	17.16	≤30.00	PASS
11B	Ant1	2437	15.15	≤30.00	PASS
11B	Ant1	2462	14.35	≤30.00	PASS
11G	Ant1	2412	16.34	≤30.00	PASS
11G	Ant1	2437	14.40	≤30.00	PASS
11G	Ant1	2462	13.71	≤30.00	PASS
11N20SISO	Ant1	2412	14.08	≤30.00	PASS
11N20SISO	Ant1	2437	12.14	≤30.00	PASS
11N20SISO	Ant1	2462	11.36	≤30.00	PASS
11N40SISO	Ant1	2422	12.46	≤30.00	PASS
11N40SISO	Ant1	2437	11.28	≤30.00	PASS
11N40SISO	Ant1	2452	10.87	≤30.00	PASS

Test Graphs Peak





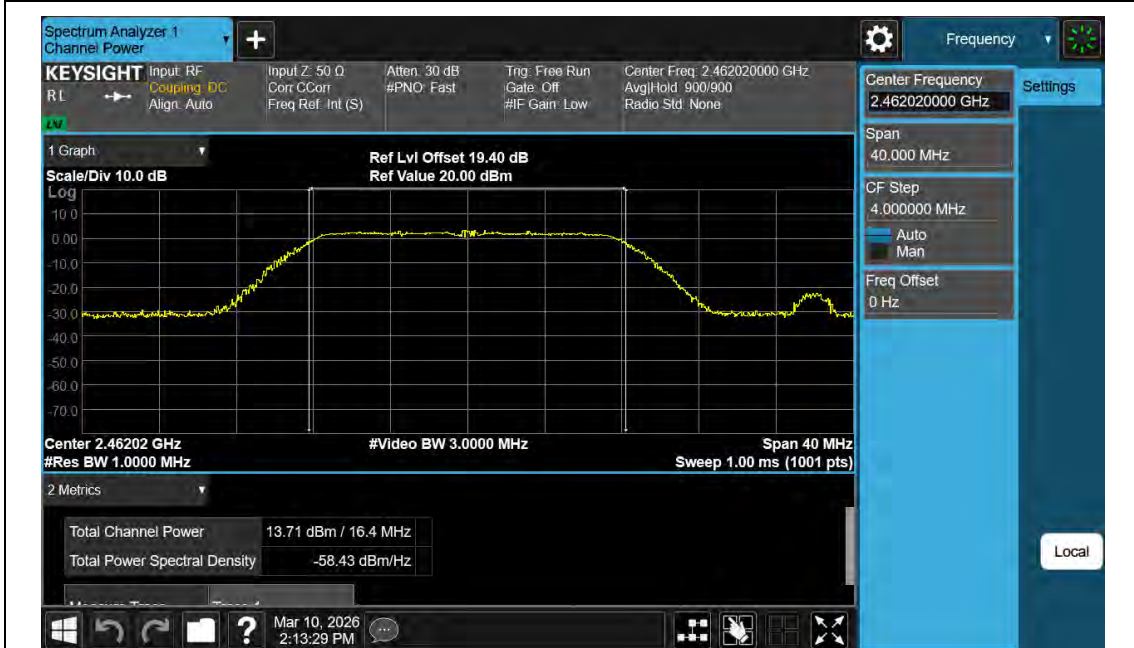
11G-Ant1-2412-PASS



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

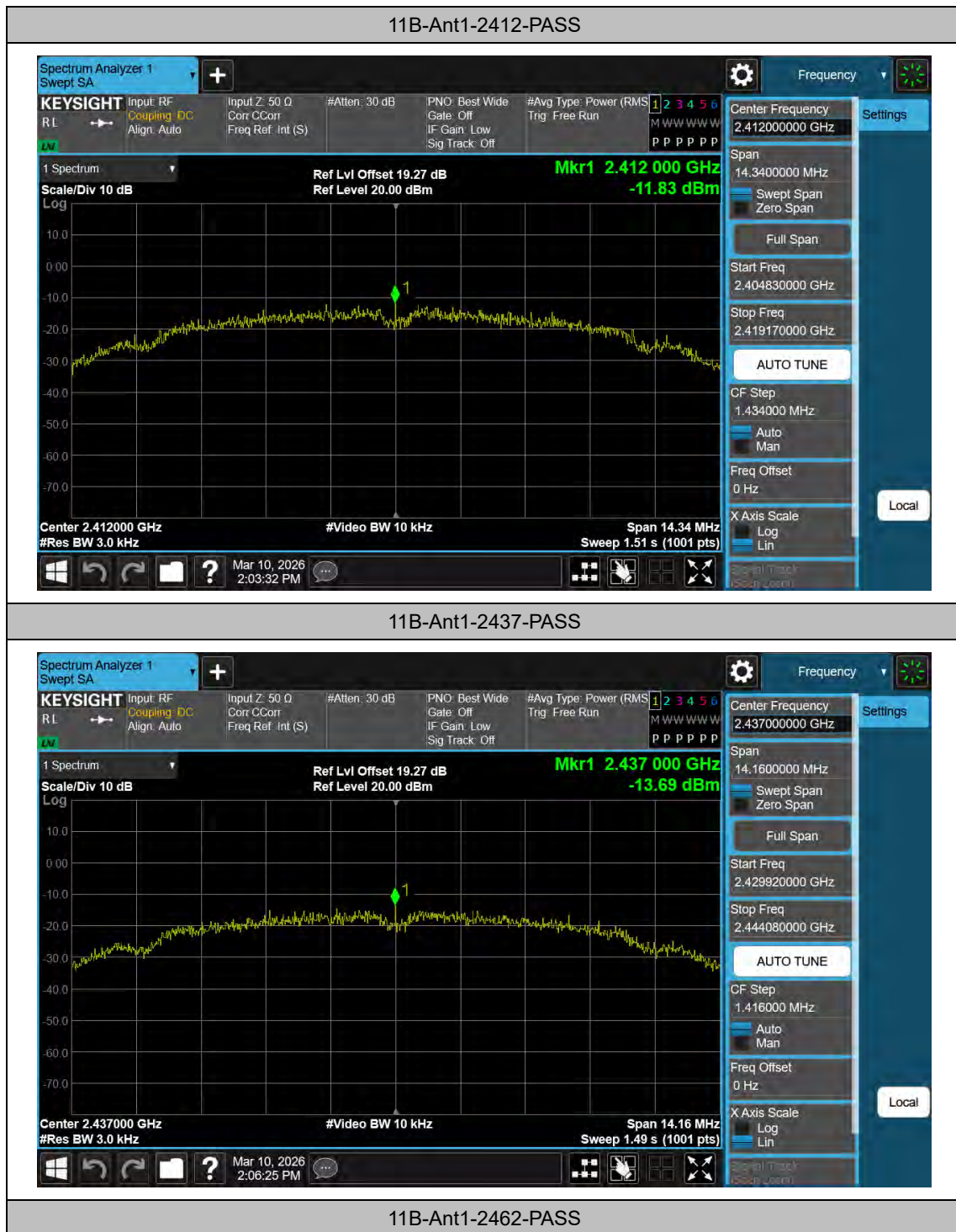


Appendix C: Maximum power spectral density

Test Result

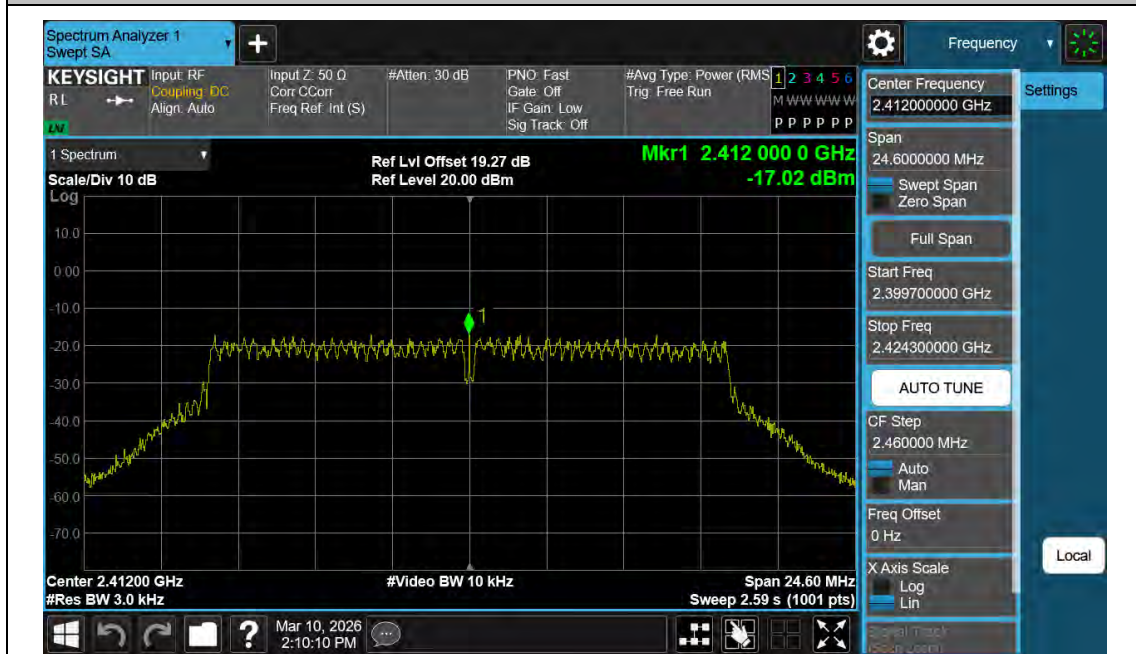
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-11.83	≤8.00	PASS
11B	Ant1	2437	-13.69	≤8.00	PASS
11B	Ant1	2462	-12.58	≤8.00	PASS
11G	Ant1	2412	-17.02	≤8.00	PASS
11G	Ant1	2437	-18.20	≤8.00	PASS
11G	Ant1	2462	-17.72	≤8.00	PASS
11N20SISO	Ant1	2412	-17.85	≤8.00	PASS
11N20SISO	Ant1	2437	-19.29	≤8.00	PASS
11N20SISO	Ant1	2462	-19.63	≤8.00	PASS
11N40SISO	Ant1	2422	-20.15	≤8.00	PASS
11N40SISO	Ant1	2437	-20.88	≤8.00	PASS
11N40SISO	Ant1	2452	-19.88	≤8.00	PASS

Test Graphs

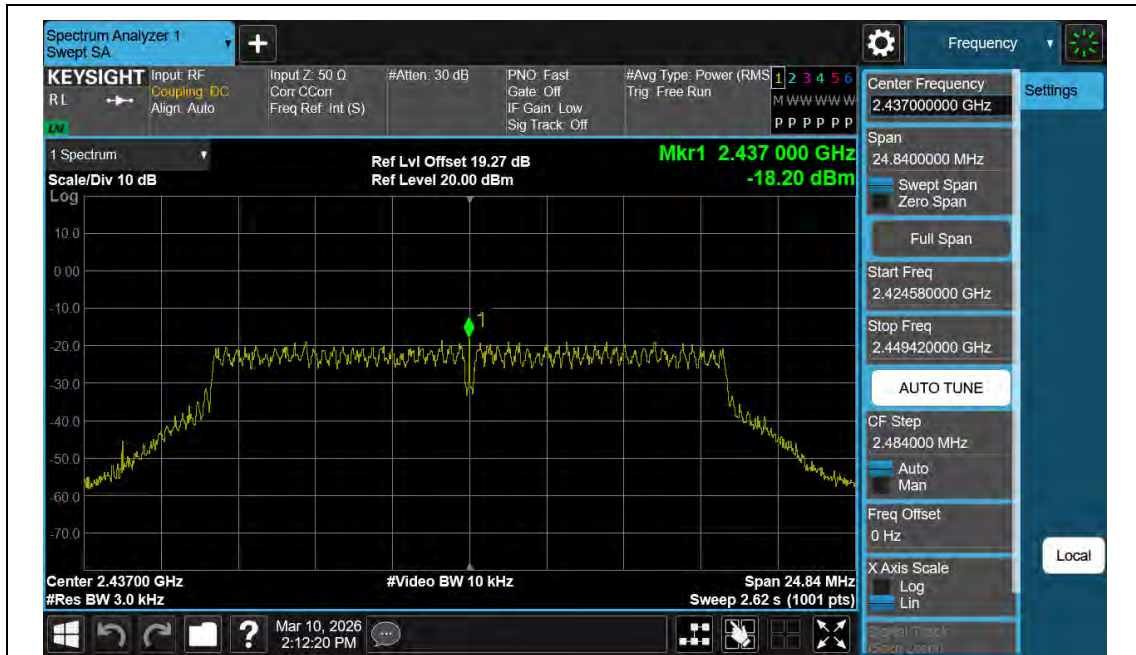




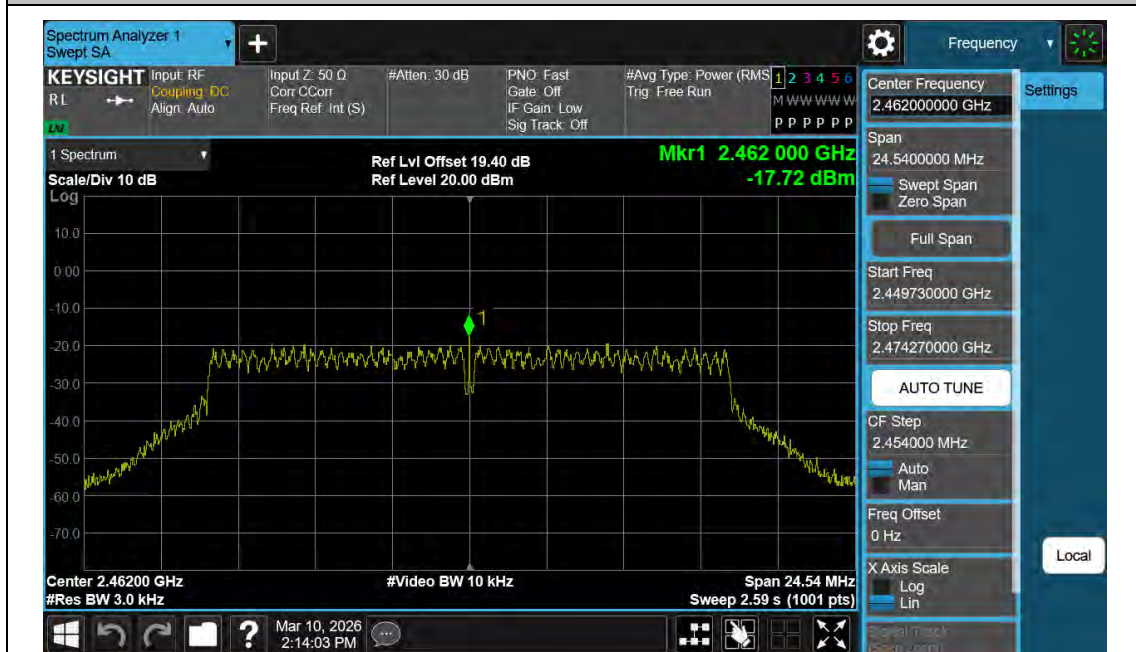
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



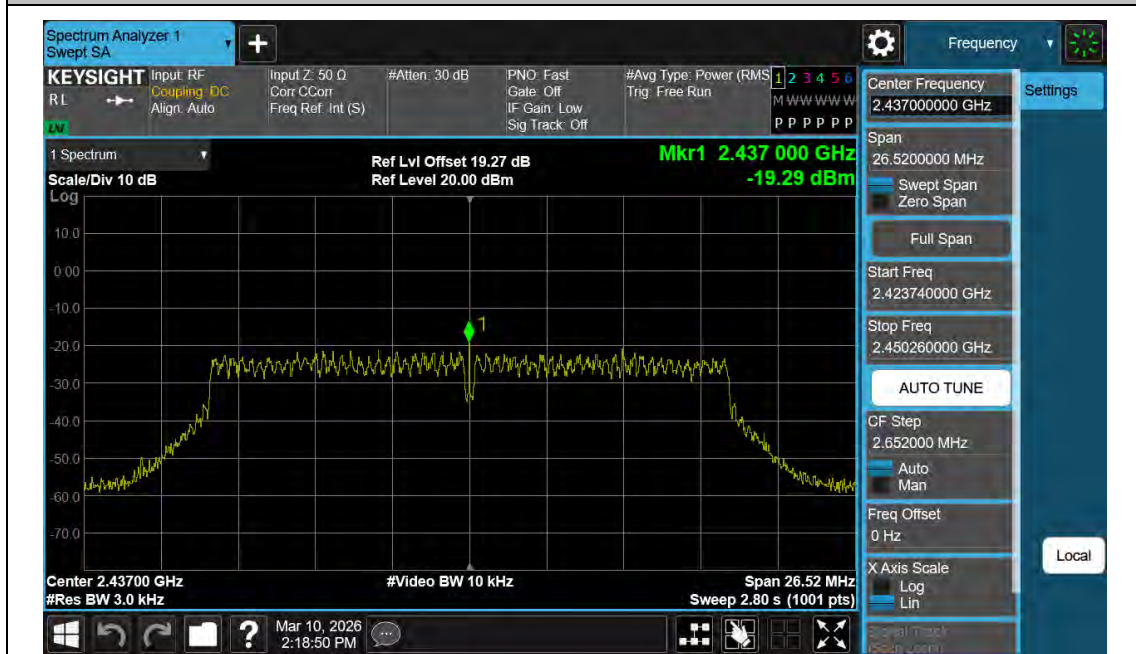
11G-Ant1-2462-PASS



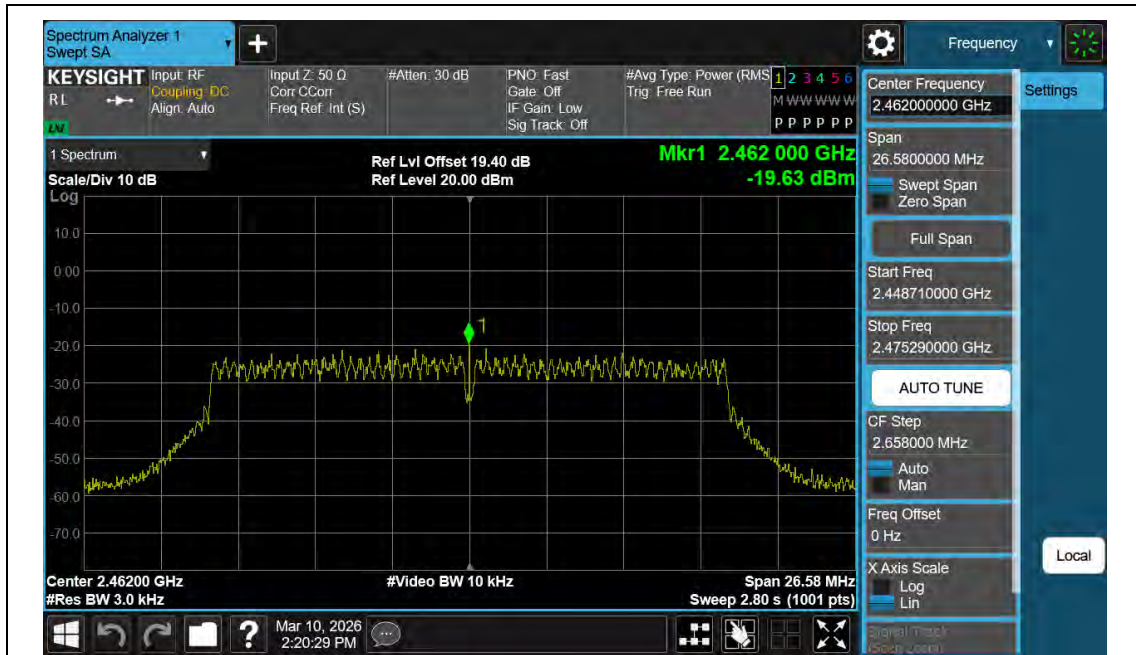
11N20SISO-Ant1-2412-PASS



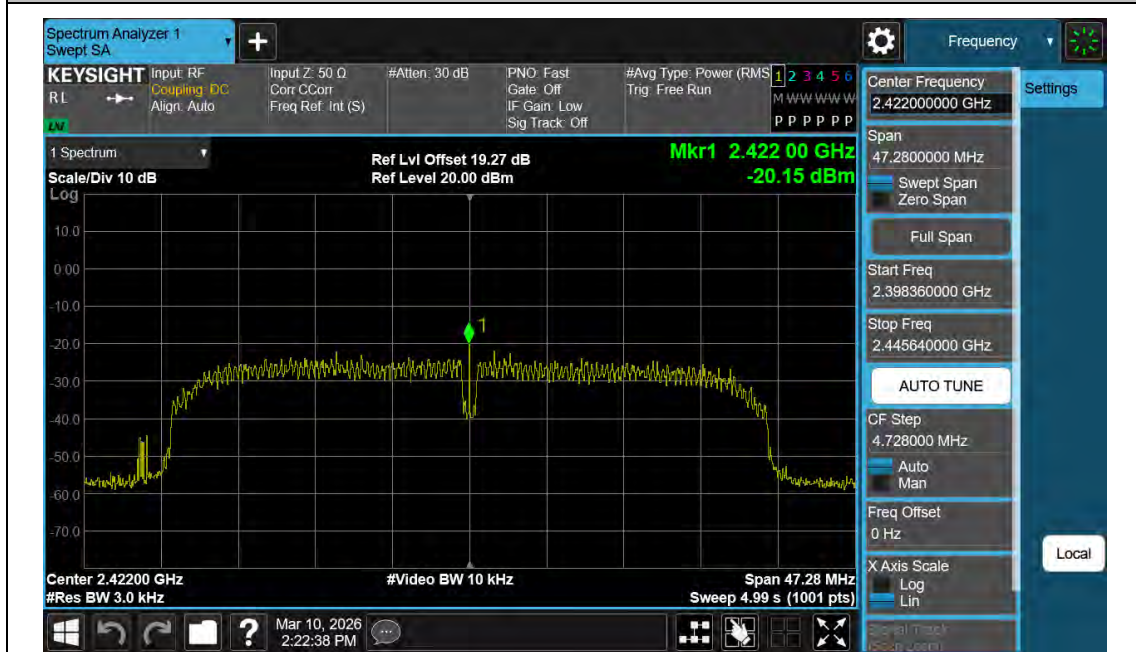
11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



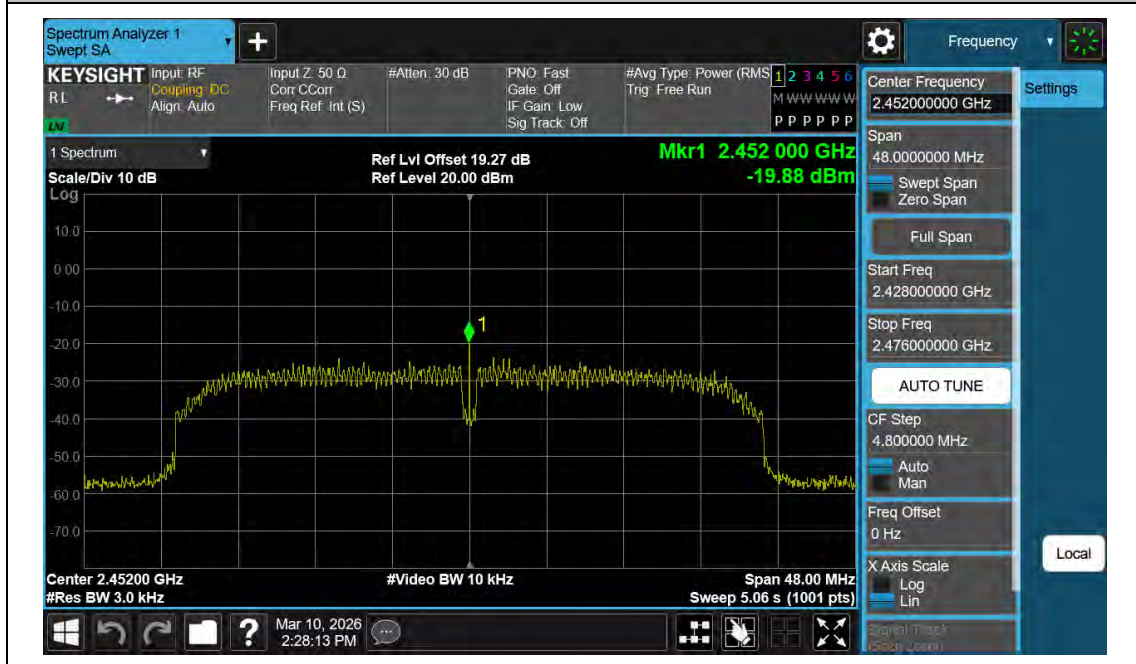
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

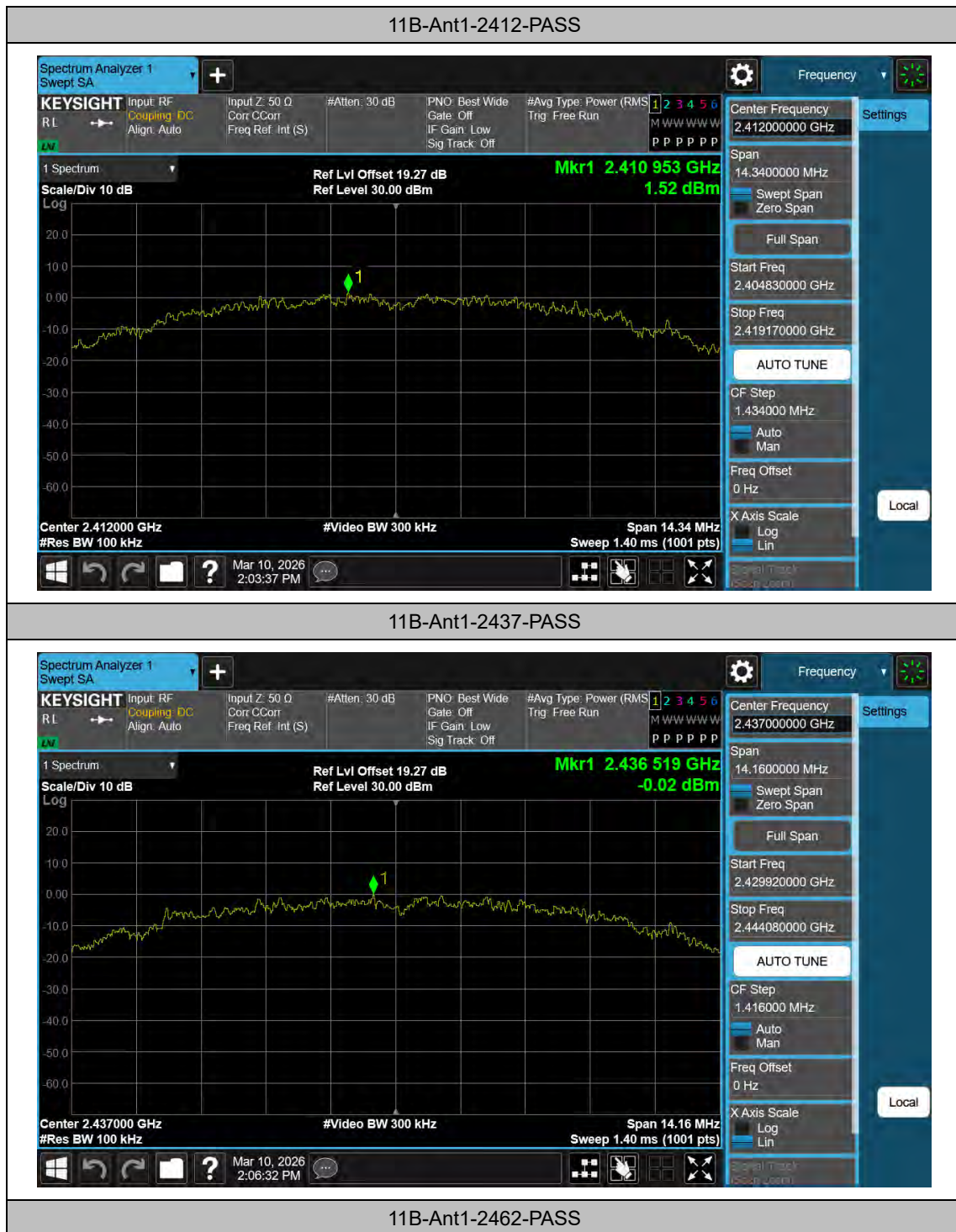


Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2410.95	1.52
11B	Ant1	2437	2436.52	-0.02
11B	Ant1	2462	2461.56	-0.39
11G	Ant1	2412	2410.50	-5.30
11G	Ant1	2437	2430.74	-4.79
11G	Ant1	2462	2457.02	-5.64
11N20SISO	Ant1	2412	2414.48	-6.11
11N20SISO	Ant1	2437	2430.74	-7.18
11N20SISO	Ant1	2462	2455.75	-7.77
11N40SISO	Ant1	2422	2410.75	-9.43
11N40SISO	Ant1	2437	2431.98	-10.62
11N40SISO	Ant1	2452	2449.50	-11.21

Test Graphs





11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



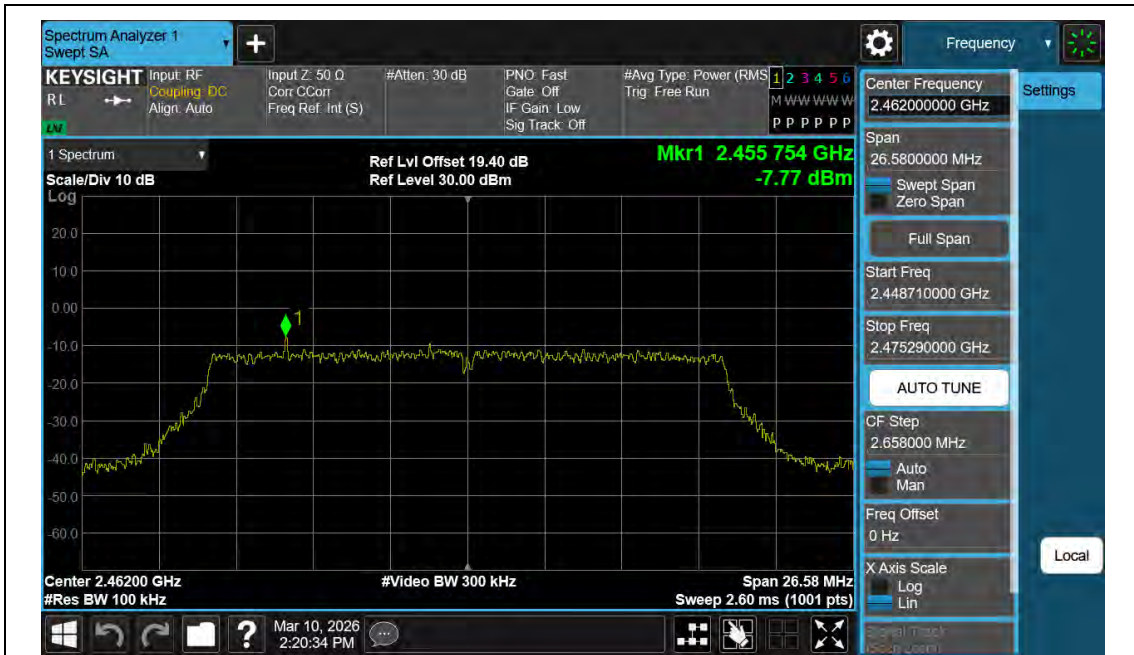
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



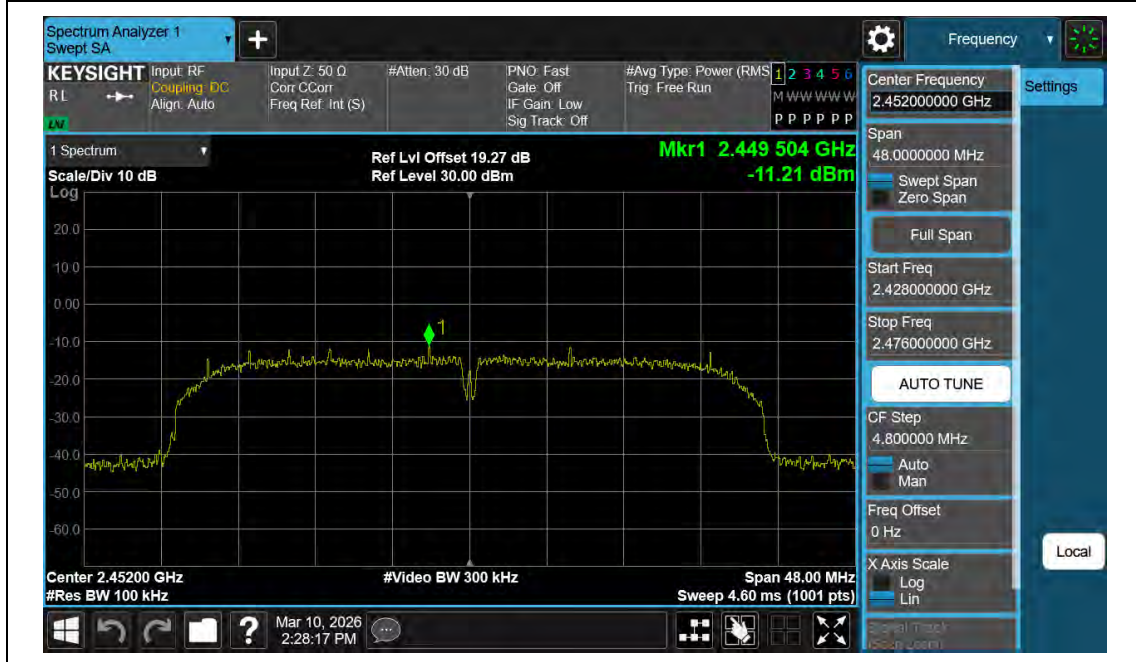
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



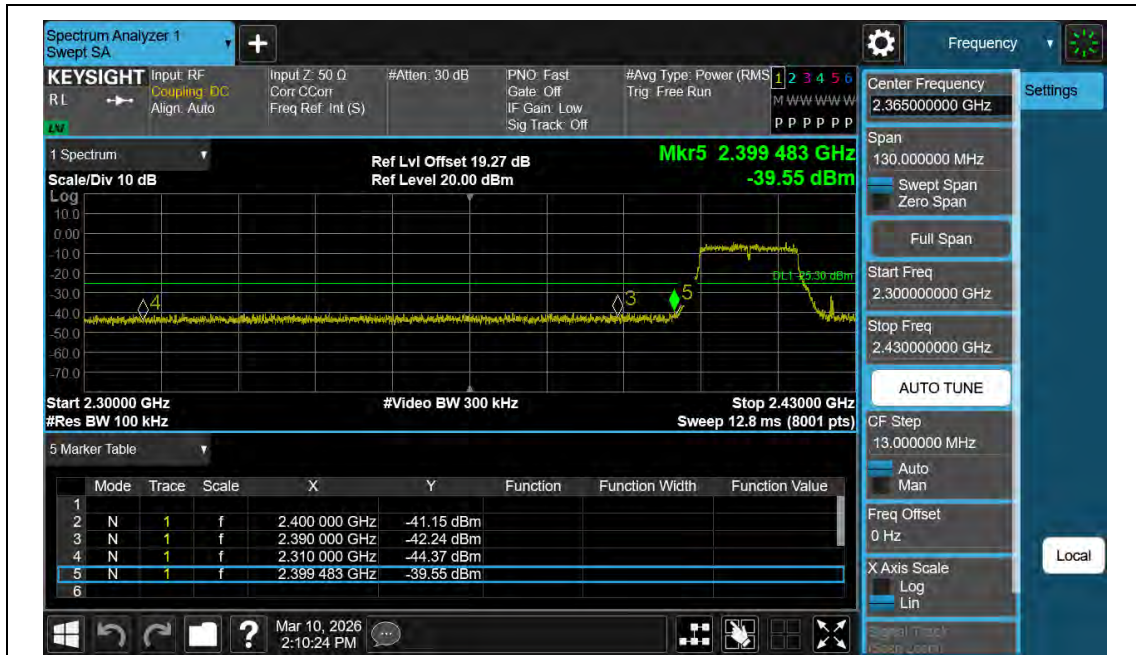
Appendix E: Band edge measurements

Test Result

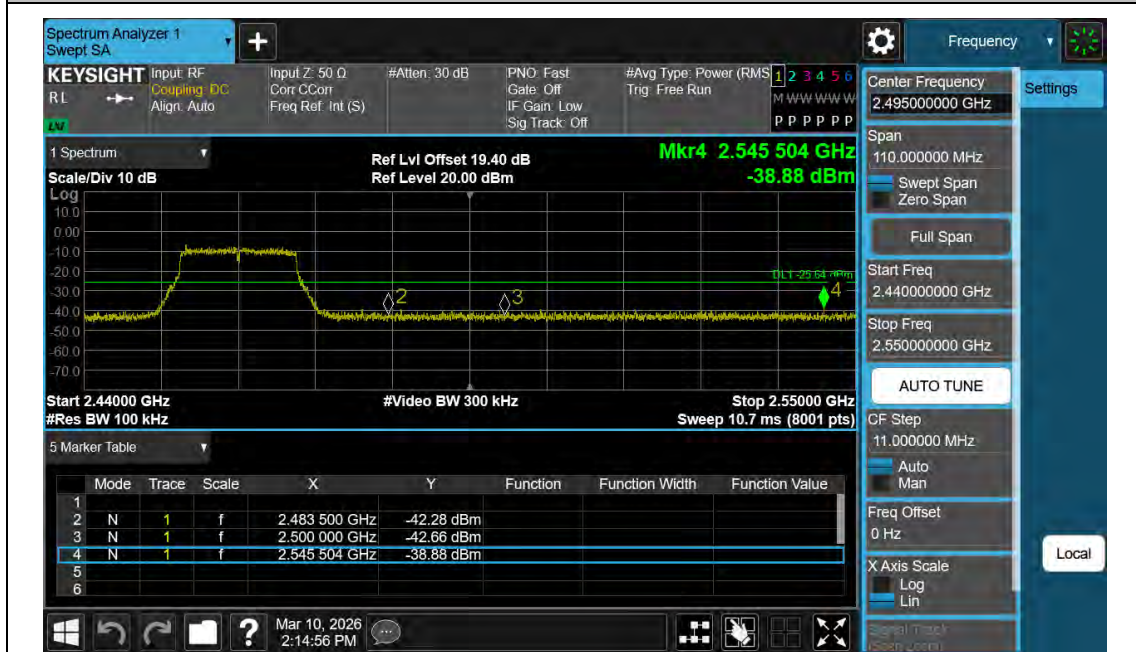
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.52	-38.76	≤ -18.48	PASS
11B	Ant1	High	2462	-0.39	-38.70	≤ -20.39	PASS
11G	Ant1	Low	2412	-5.30	-39.55	≤ -25.30	PASS
11G	Ant1	High	2462	-5.64	-38.88	≤ -25.64	PASS
11N20SISO	Ant1	Low	2412	-6.11	-38.57	≤ -26.11	PASS
11N20SISO	Ant1	High	2462	-7.77	-39.51	≤ -27.77	PASS
11N40SISO	Ant1	Low	2422	-9.43	-39.16	≤ -29.43	PASS
11N40SISO	Ant1	High	2452	-11.21	-38.51	≤ -31.21	PASS

Test Graphs





11G-Ant1-2462-PASS



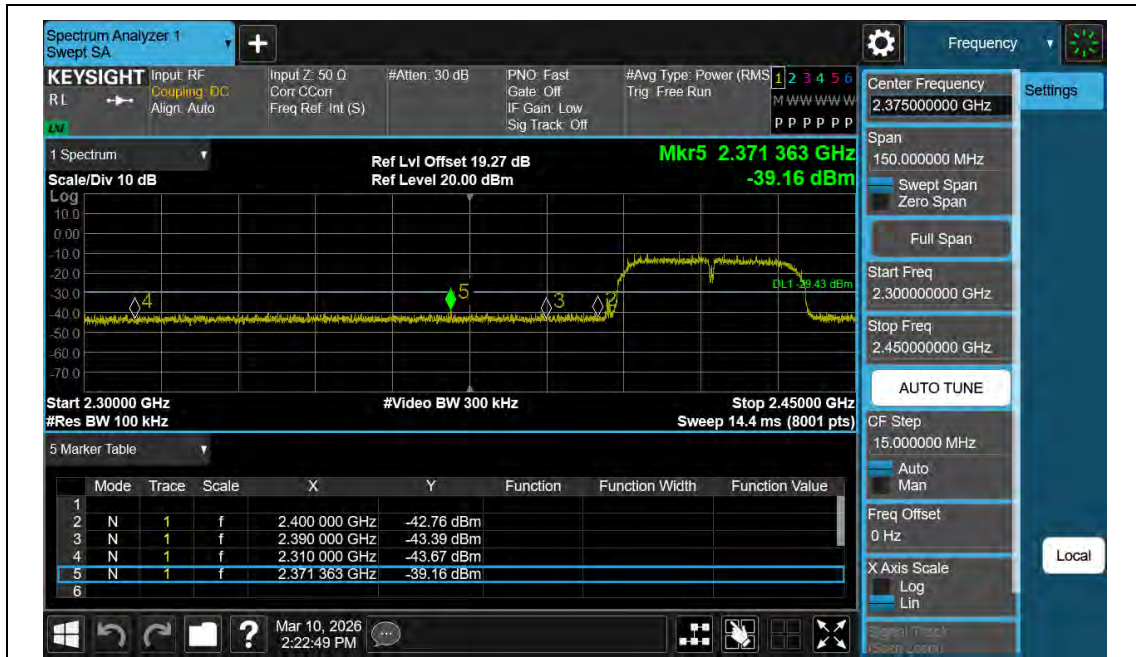
11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

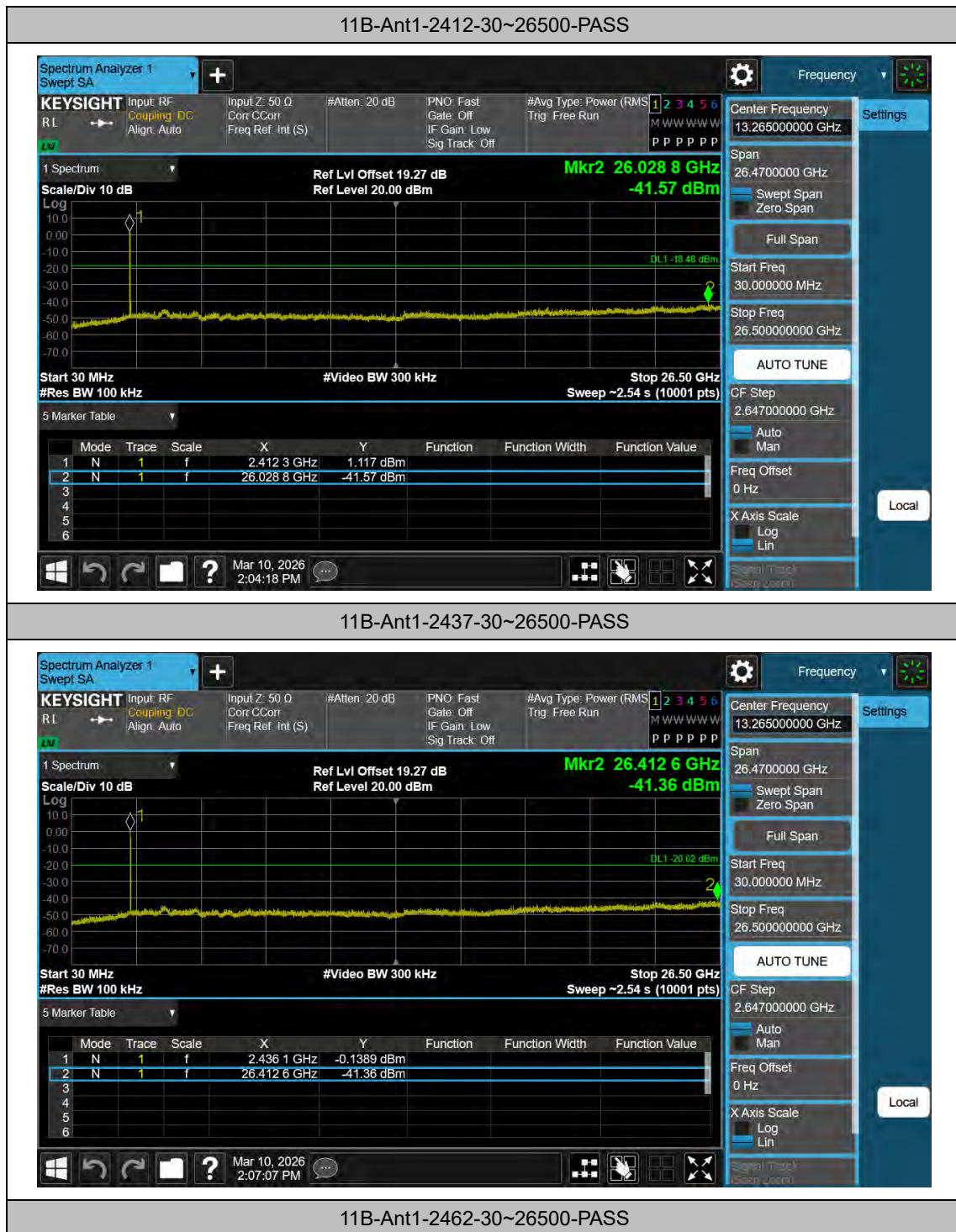


Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	1.52	-41.57	≤-18.48	PASS
11B	Ant1	2437	30~26500	-0.02	-41.36	≤-20.02	PASS
11B	Ant1	2462	30~26500	-0.39	-41.47	≤-20.39	PASS
11G	Ant1	2412	30~26500	-5.30	-41.63	≤-25.30	PASS
11G	Ant1	2437	30~26500	-4.79	-40.81	≤-24.79	PASS
11G	Ant1	2462	30~26500	-5.64	-41.09	≤-25.64	PASS
11N20SISO	Ant1	2412	30~26500	-6.11	-41.67	≤-26.11	PASS
11N20SISO	Ant1	2437	30~26500	-7.18	-40.98	≤-27.18	PASS
11N20SISO	Ant1	2462	30~26500	-7.77	-40.28	≤-27.77	PASS
11N40SISO	Ant1	2422	30~26500	-9.43	-41.56	≤-29.43	PASS
11N40SISO	Ant1	2437	30~26500	-10.62	-41.53	≤-30.62	PASS
11N40SISO	Ant1	2452	30~26500	-11.21	-41.22	≤-31.21	PASS

Test Graphs





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



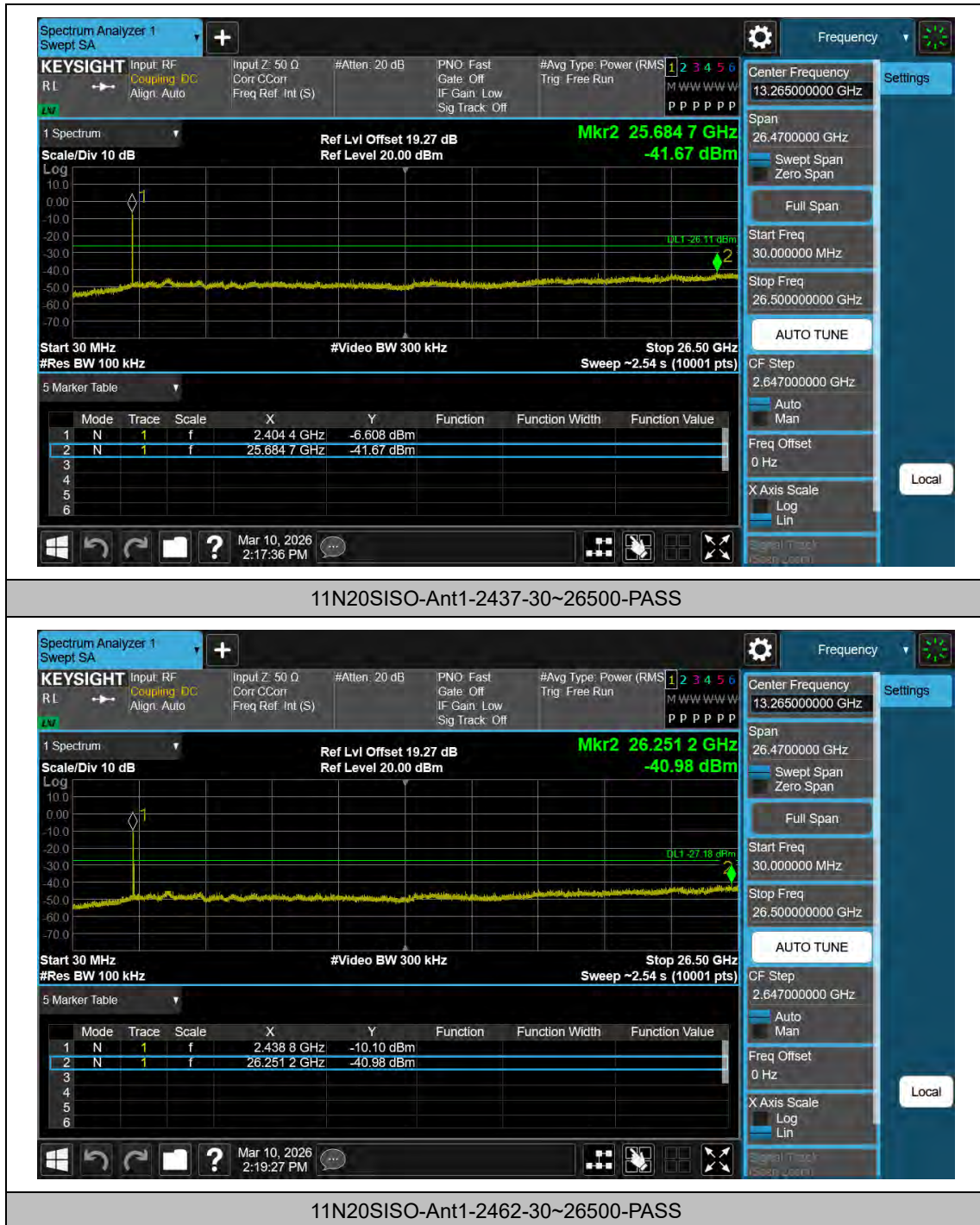
11G-Ant1-2437-30~26500-PASS

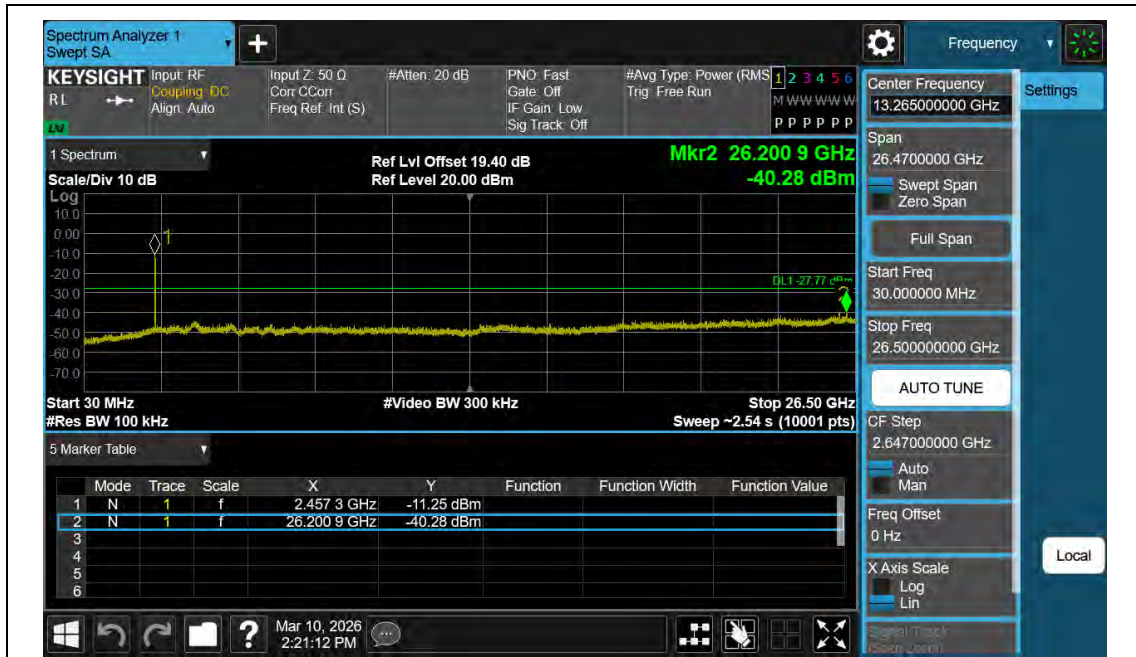


11G-Ant1-2462-30~26500-PASS



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

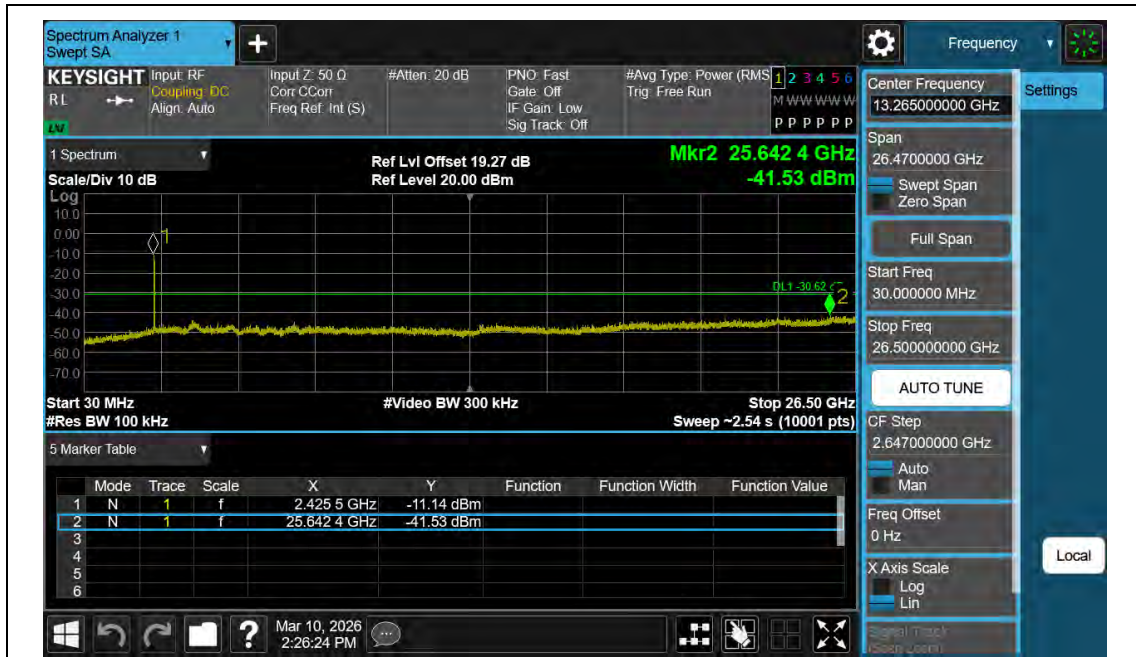




11N40SISO-Ant1-2422-30~26500-PASS



11N40SISO-Ant1-2437-30~26500-PASS



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

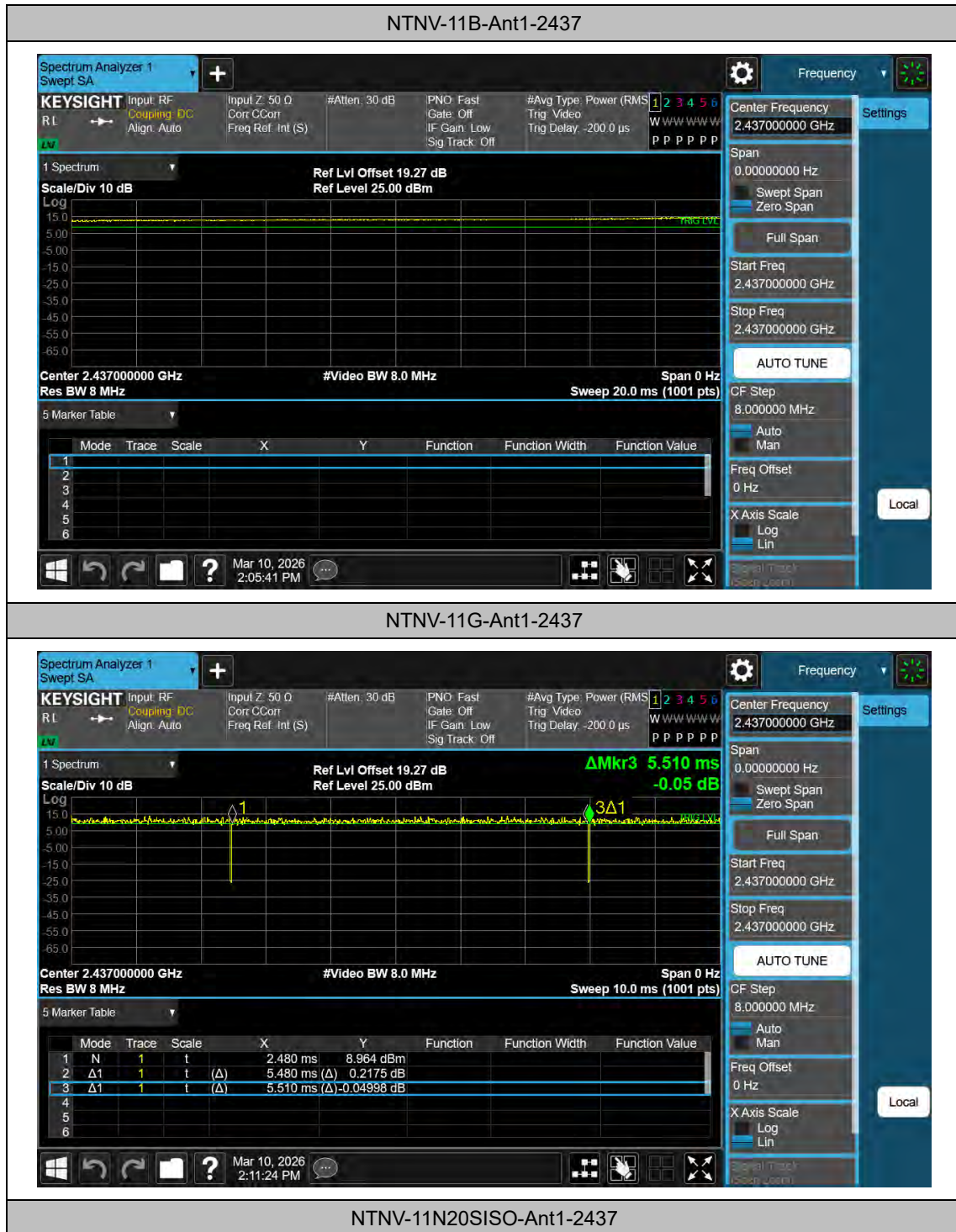


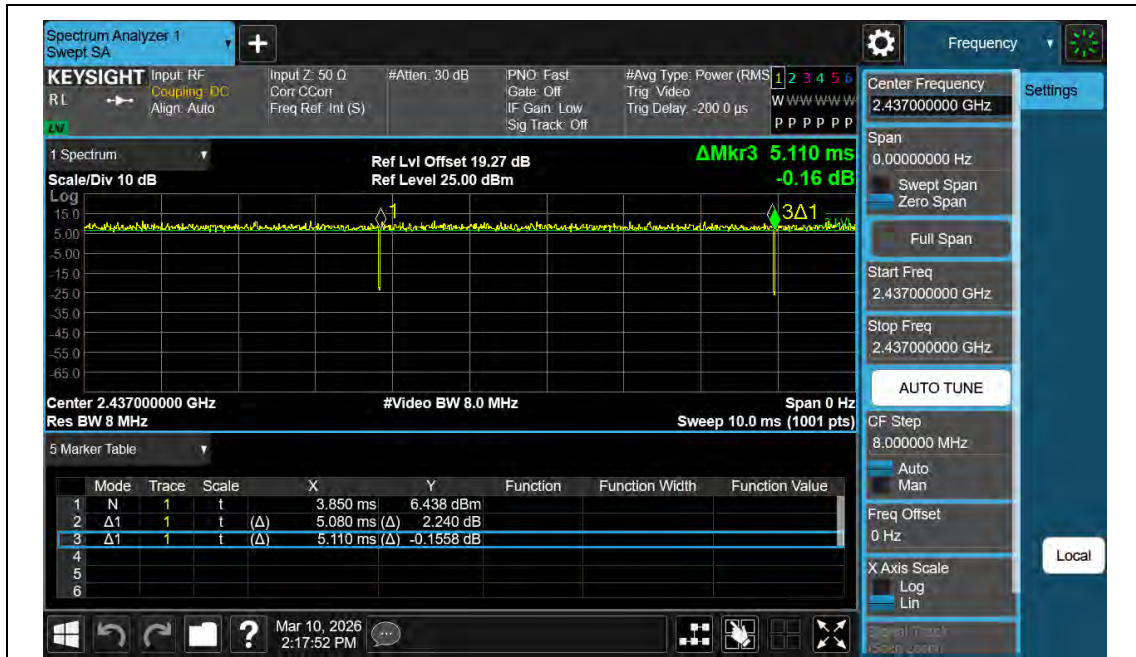
Appendix G: Duty Cycle

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	5.48	5.51	99.46
11N20SISO	Ant1	2437	5.08	5.11	99.41
11N40SISO	Ant1	2437	2.47	2.49	99.20

Test Graphs





NTNV-11N40SISO-Ant1-2437

