

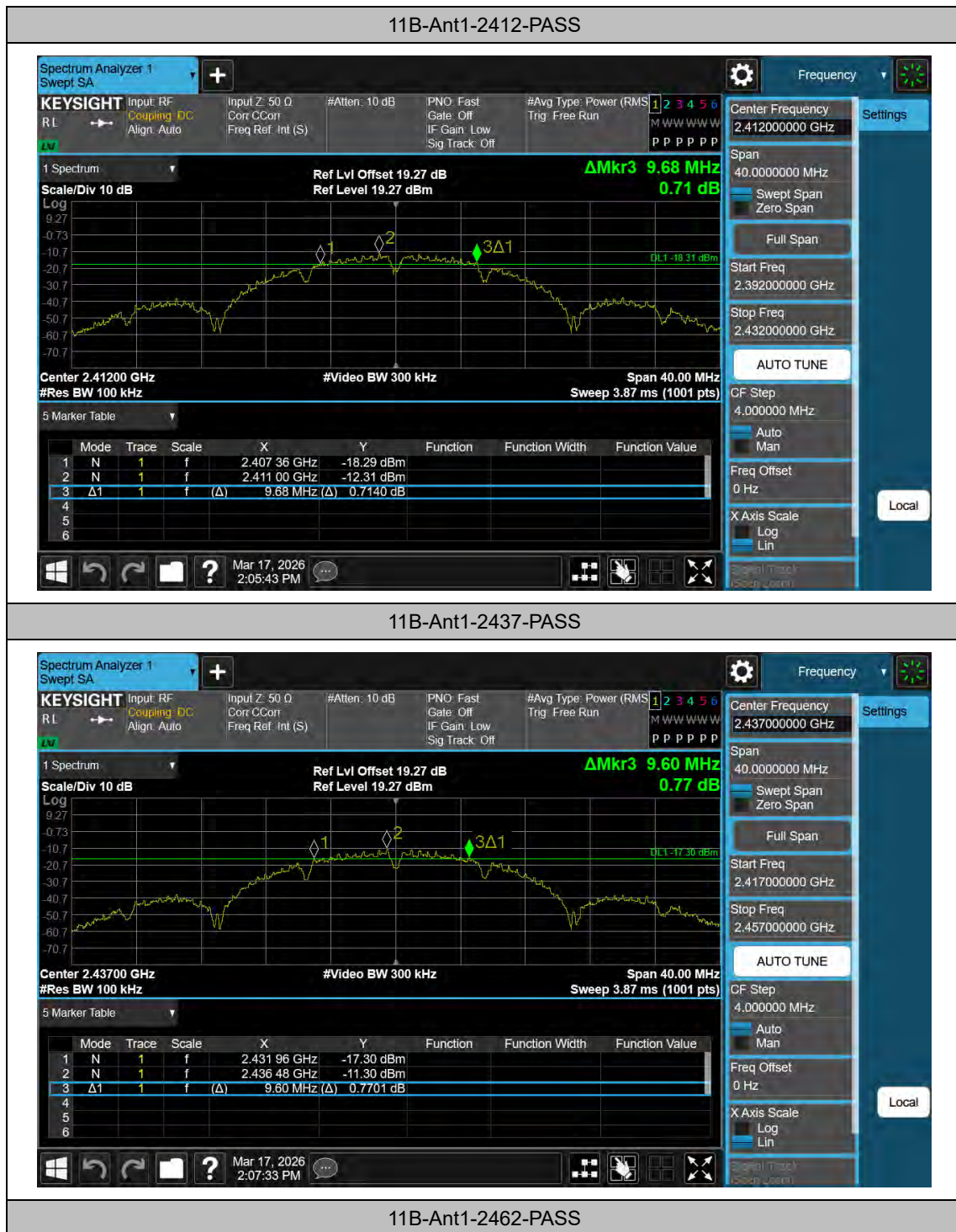
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.680	2407.360	2417.040	0.5	PASS
11B	Ant1	2437	9.600	2431.960	2441.560	0.5	PASS
11B	Ant1	2462	9.760	2457.000	2466.760	0.5	PASS
11G	Ant1	2412	16.280	2403.840	2420.120	0.5	PASS
11G	Ant1	2437	14.680	2429.840	2444.520	0.5	PASS
11G	Ant1	2462	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	18.280	2402.800	2421.080	0.5	PASS
11N20SISO	Ant1	2437	16.760	2428.600	2445.360	0.5	PASS
11N20SISO	Ant1	2462	17.120	2453.880	2471.000	0.5	PASS
11N40SISO	Ant1	2422	27.120	2408.240	2435.360	0.5	PASS
11N40SISO	Ant1	2437	33.760	2420.760	2454.520	0.5	PASS
11N40SISO	Ant1	2452	31.040	2434.480	2465.520	0.5	PASS



Test Graphs





11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



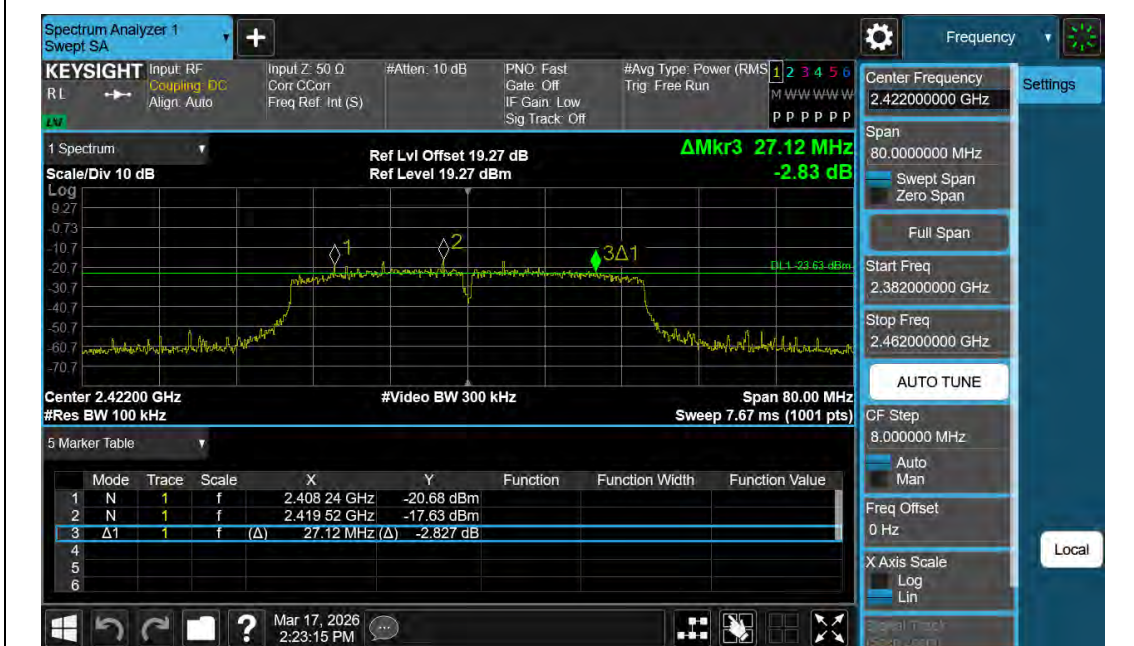
11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



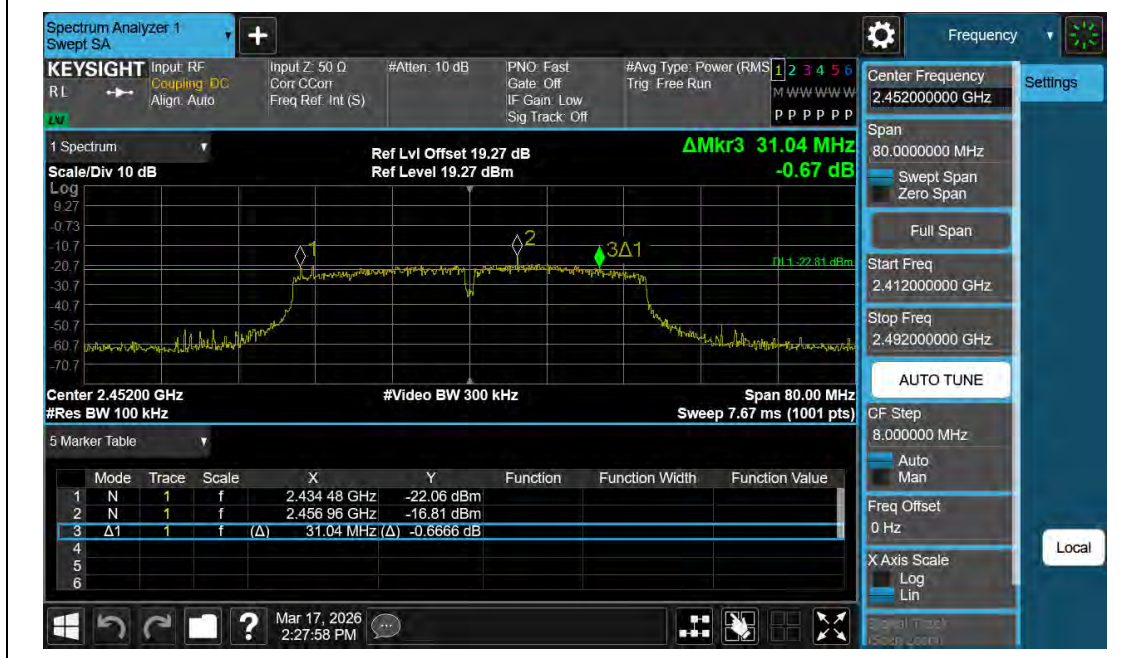
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

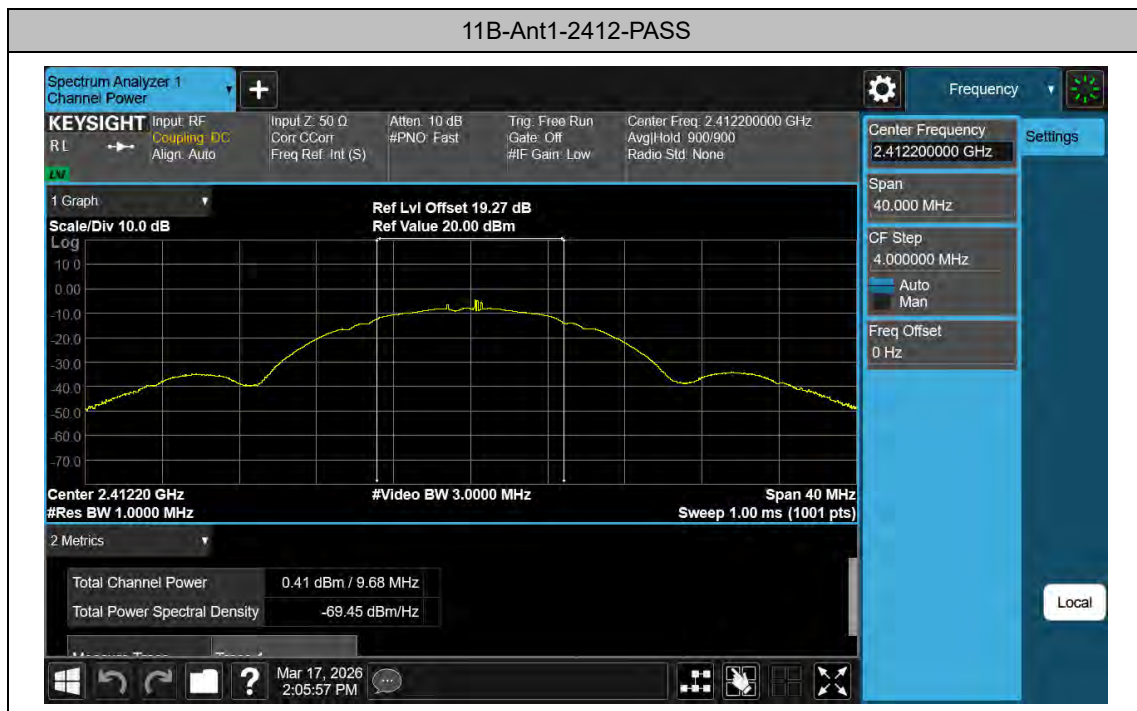


Appendix B: Maximum conducted output power

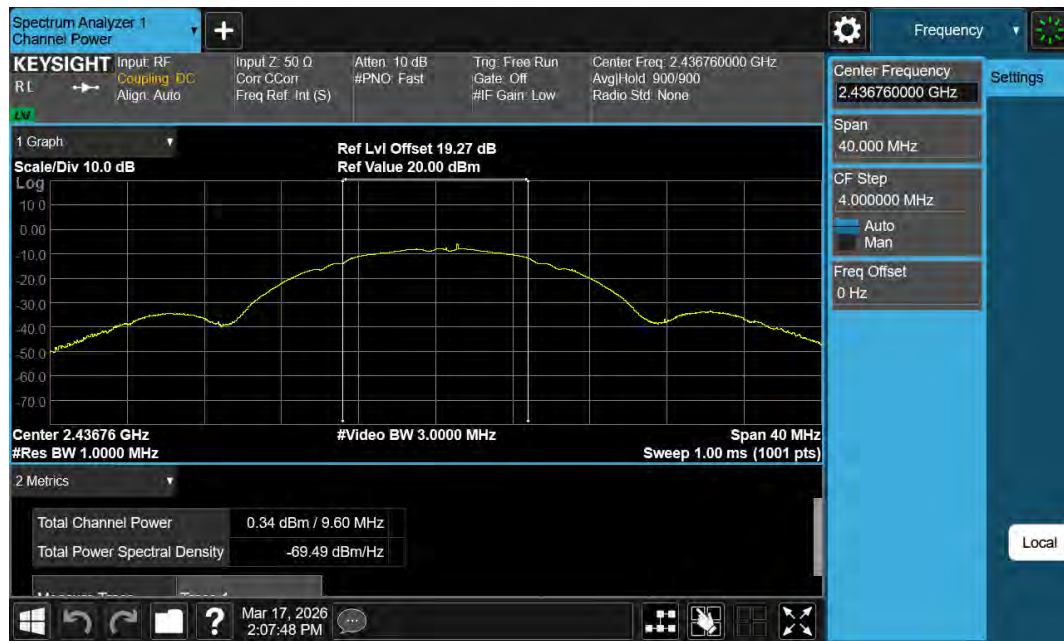
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	0.41	≤30.00	PASS
11B	Ant1	2437	0.34	≤30.00	PASS
11B	Ant1	2462	1.79	≤30.00	PASS
11G	Ant1	2412	1.53	≤30.00	PASS
11G	Ant1	2437	1.46	≤30.00	PASS
11G	Ant1	2462	2.90	≤30.00	PASS
11N20SIS O	Ant1	2412	3.39	≤30.00	PASS
11N20SIS O	Ant1	2437	3.53	≤30.00	PASS
11N20SIS O	Ant1	2462	4.49	≤30.00	PASS
11N40SIS O	Ant1	2422	2.16	≤30.00	PASS
11N40SIS O	Ant1	2437	2.93	≤30.00	PASS
11N40SIS O	Ant1	2452	3.06	≤30.00	PASS

Test Graphs Peak



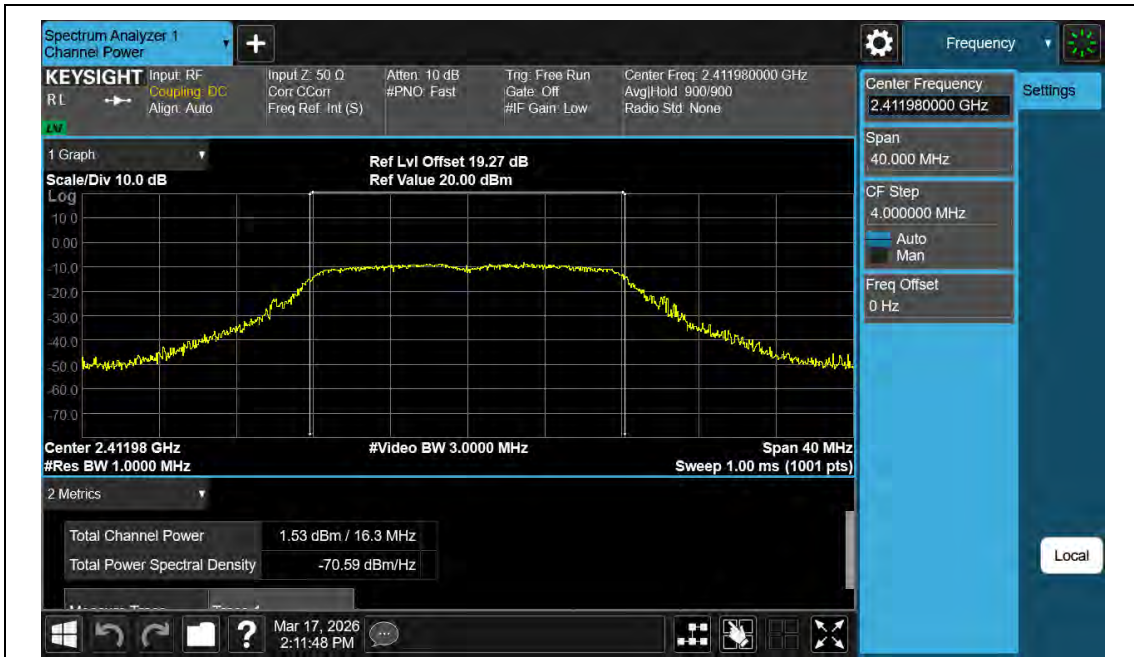
11B-Ant1-2437-PASS



11B-Ant1-2462-PASS



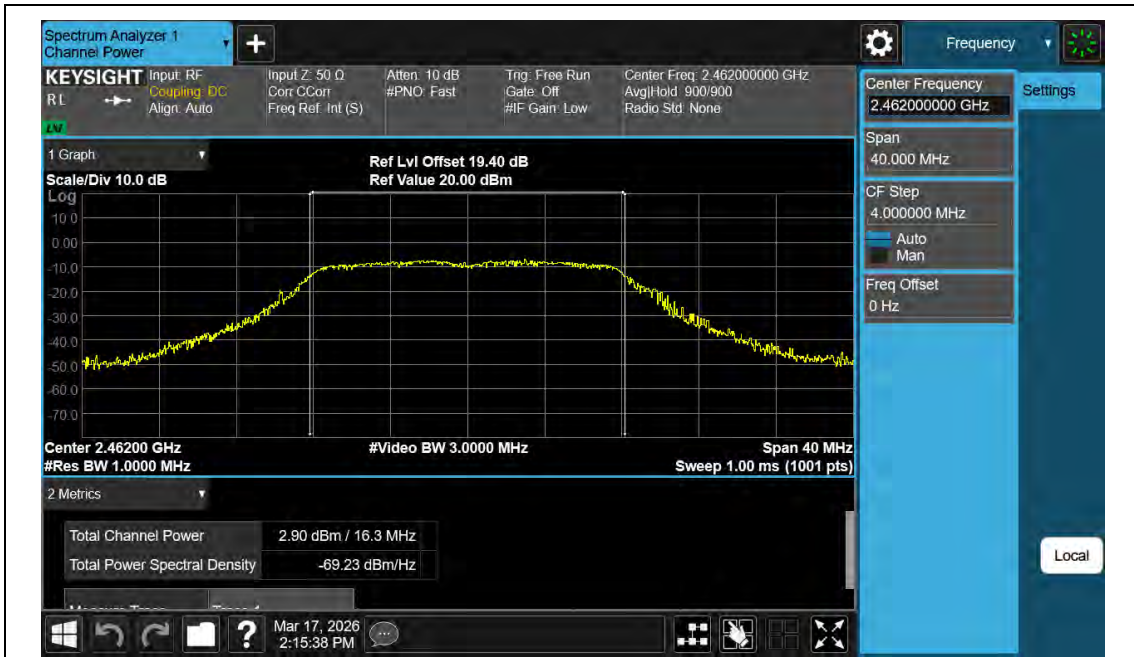
11G-Ant1-2412-PASS



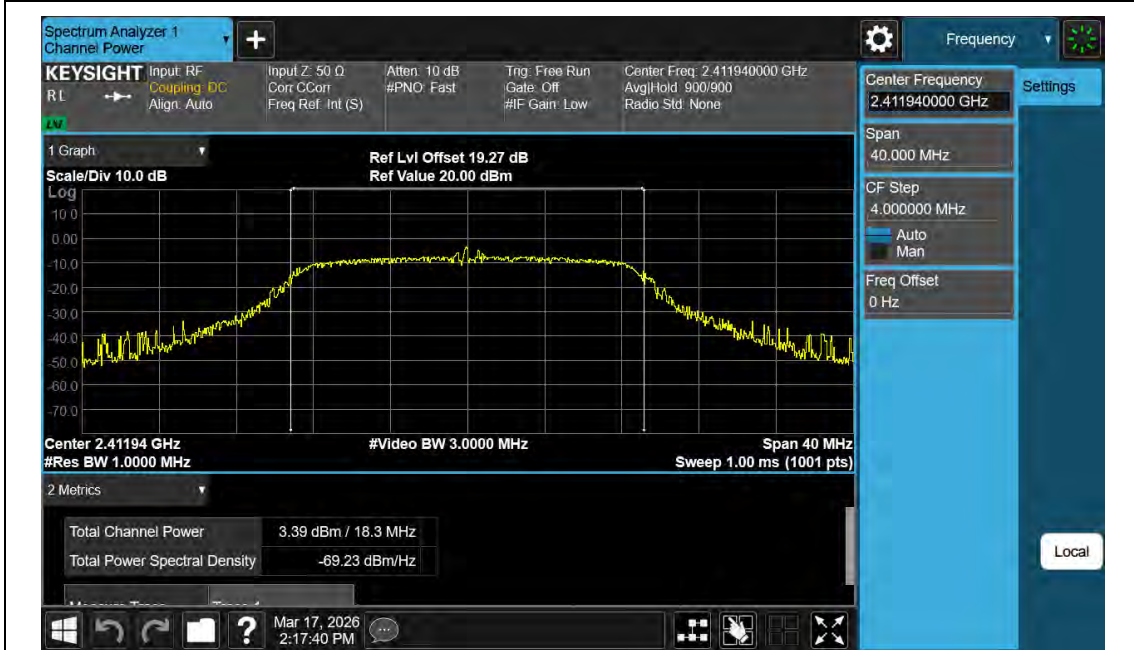
11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



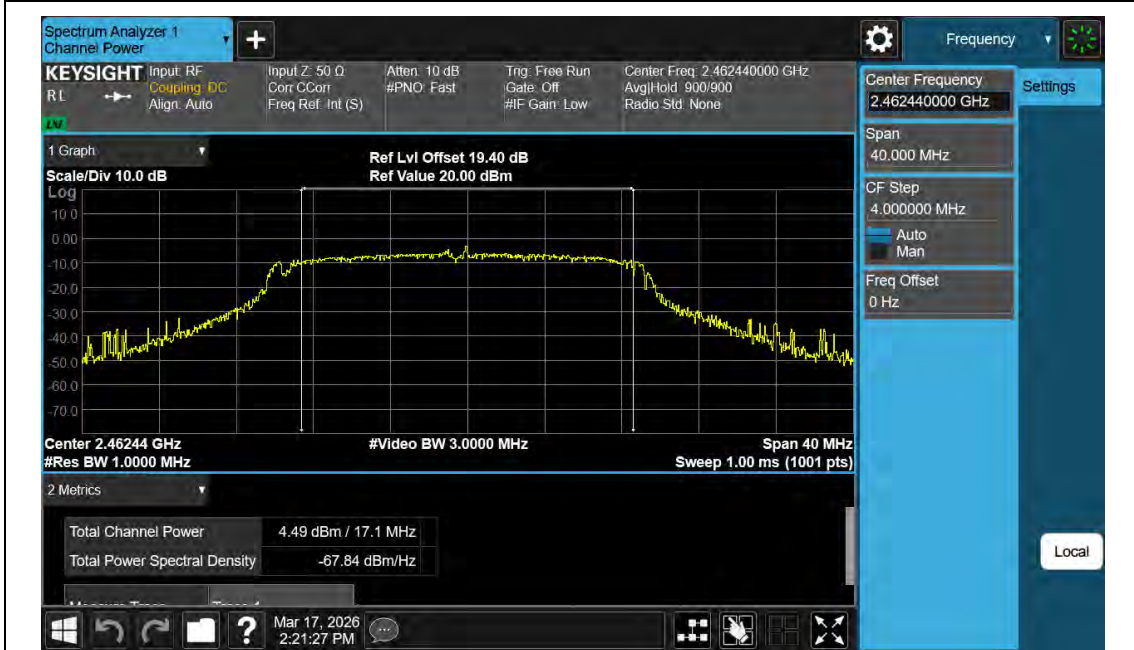
11N20SISO-Ant1-2412-PASS



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

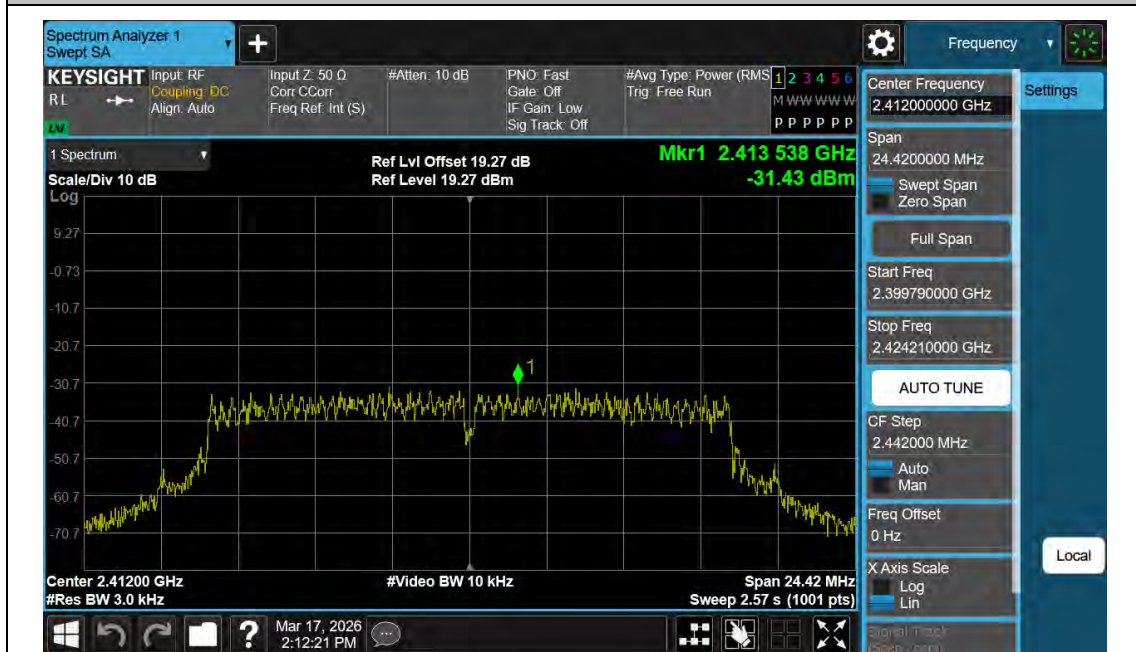
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-26.40	≤8.00	PASS
11B	Ant1	2437	-26.00	≤8.00	PASS
11B	Ant1	2462	-23.91	≤8.00	PASS
11G	Ant1	2412	-31.43	≤8.00	PASS
11G	Ant1	2437	-31.66	≤8.00	PASS
11G	Ant1	2462	-29.79	≤8.00	PASS
11N20SISO	Ant1	2412	-30.53	≤8.00	PASS
11N20SISO	Ant1	2437	-30.12	≤8.00	PASS
11N20SISO	Ant1	2462	-26.46	≤8.00	PASS
11N40SISO	Ant1	2422	-33.45	≤8.00	PASS
11N40SISO	Ant1	2437	-33.16	≤8.00	PASS
11N40SISO	Ant1	2452	-31.49	≤8.00	PASS

Test Graphs

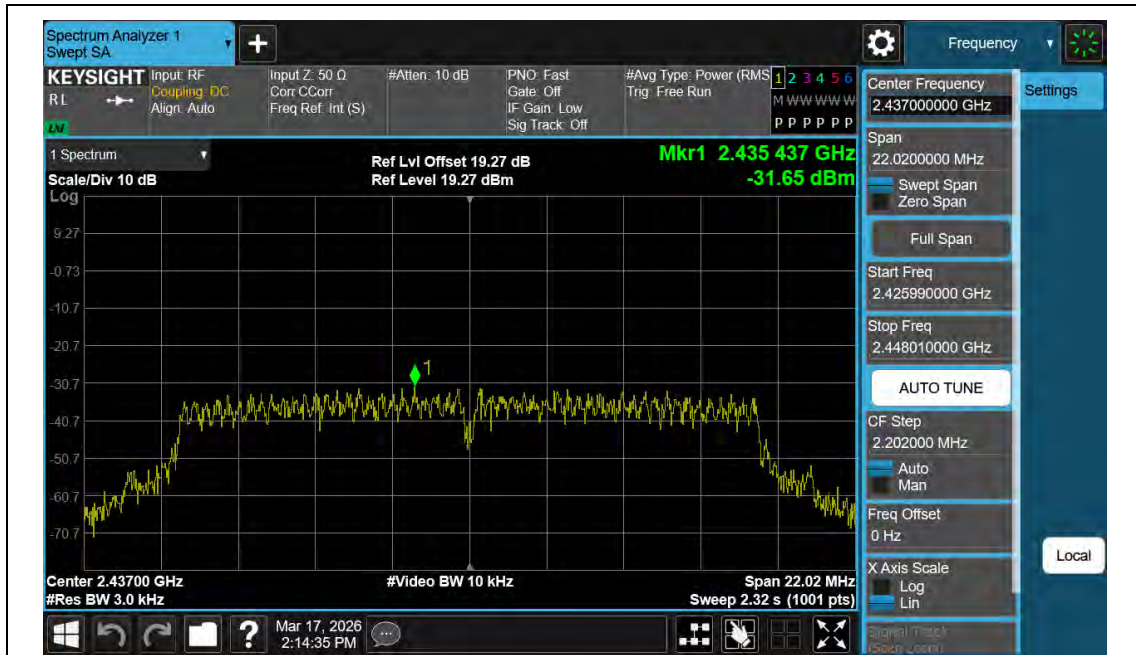




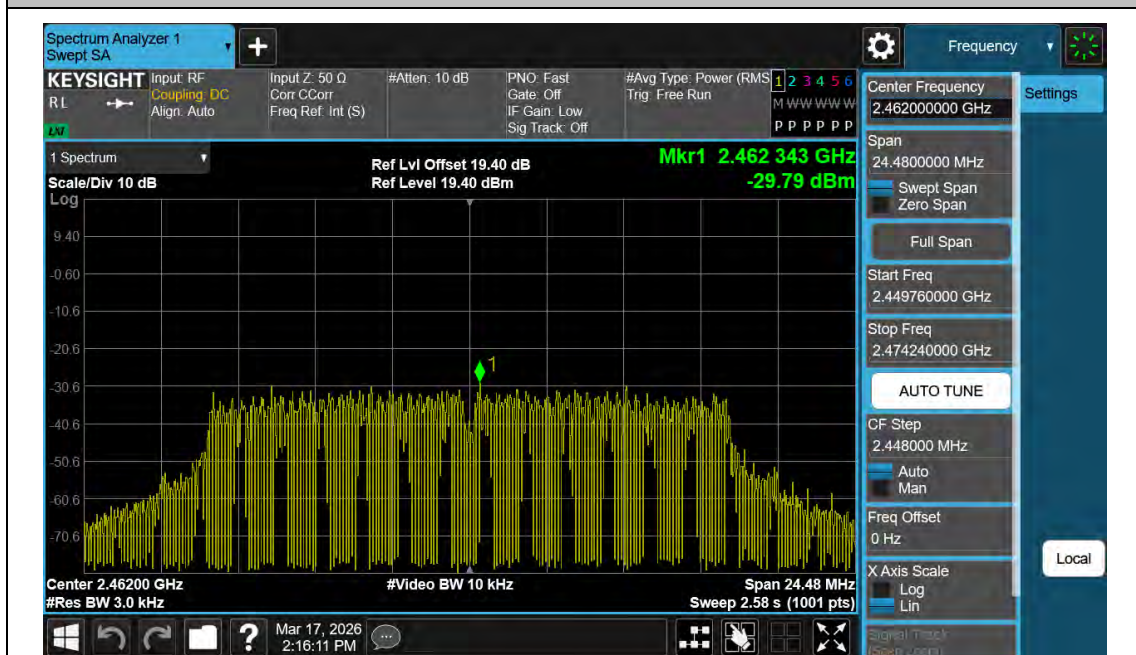
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



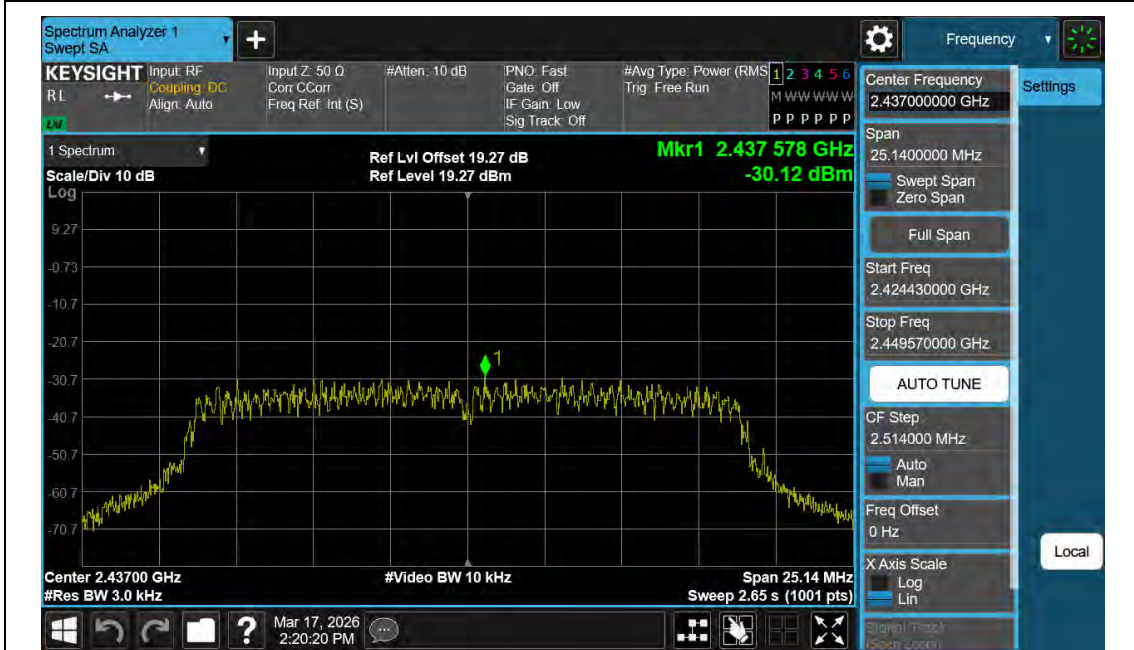
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



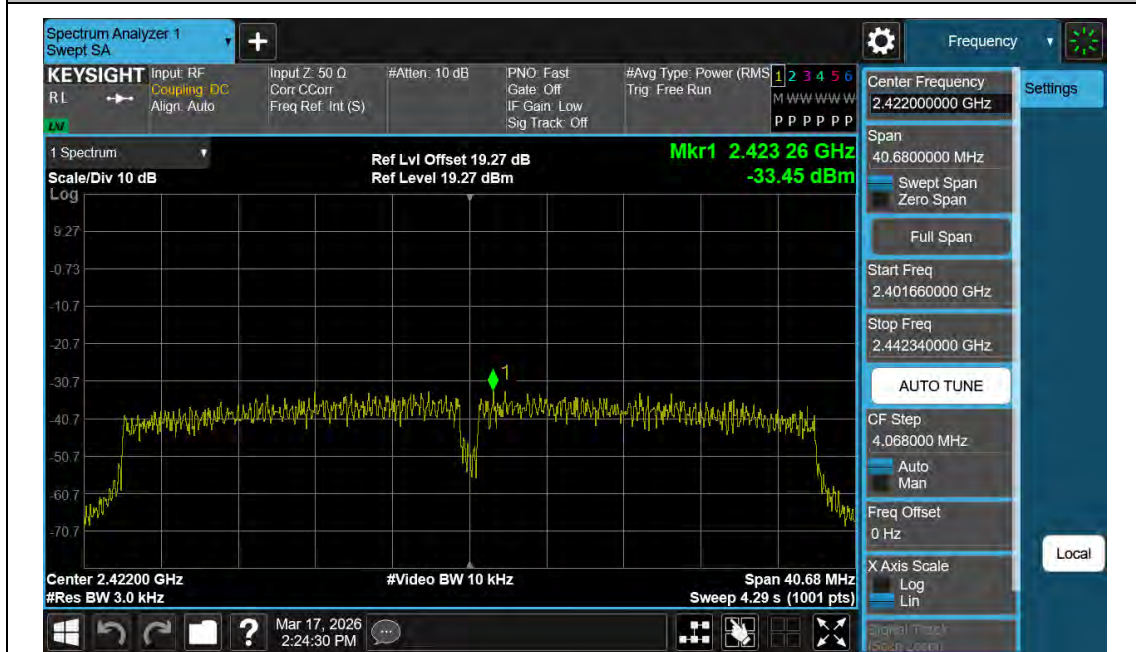
11N20SISO-Ant1-2437-PASS



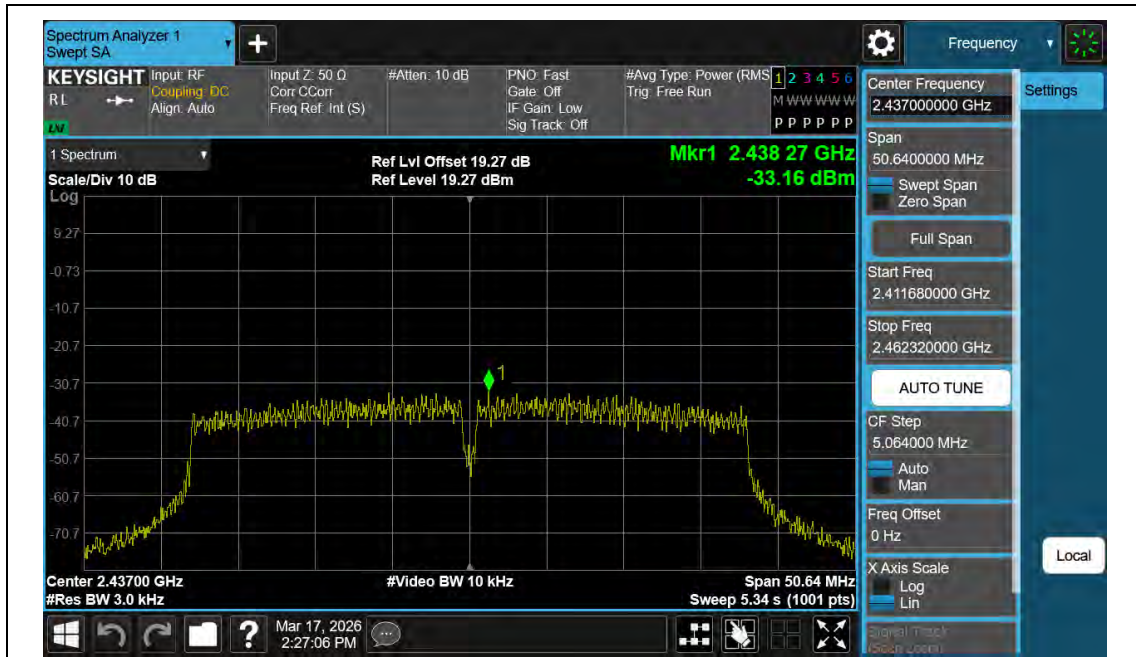
11N20SISO-Ant1-2462-PASS



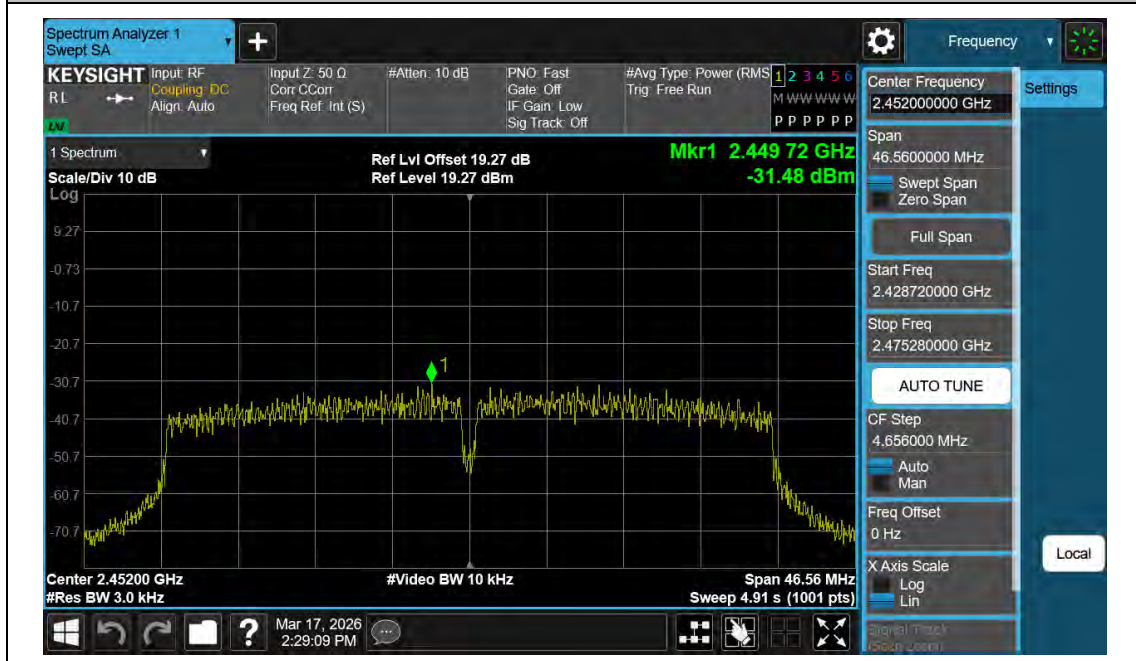
11N40SISO-Ant1-2422-PASS



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	2411.49	-12.02
11B	Ant1	2437	2437.99	-11.69
11B	Ant1	2462	2462.50	-10.04
11G	Ant1	2412	2410.73	-16.98
11G	Ant1	2437	2434.49	-17.44
11G	Ant1	2462	2460.75	-18.25
11N20SISO	Ant1	2412	2408.27	-16.56
11N20SISO	Ant1	2437	2434.54	-16.08
11N20SISO	Ant1	2462	2460.72	-14.33
11N40SISO	Ant1	2422	2433.27	-18.83
11N40SISO	Ant1	2437	2440.75	-17.80
11N40SISO	Ant1	2452	2459.50	-19.37

Test Graphs





11G-Ant1-2412-PASS



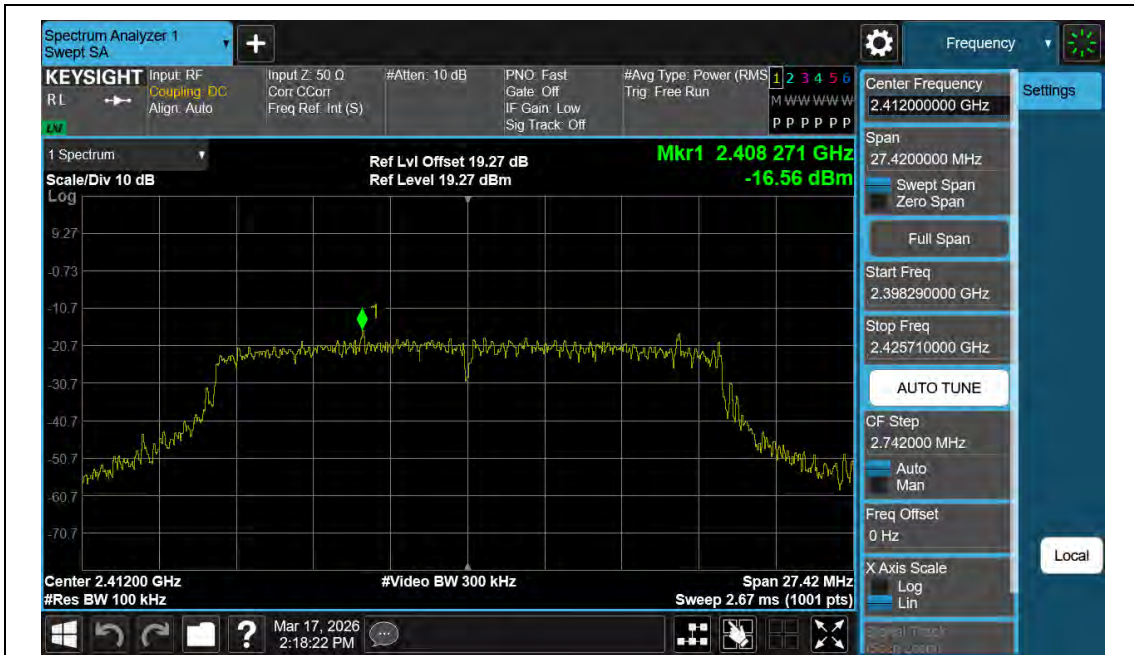
11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



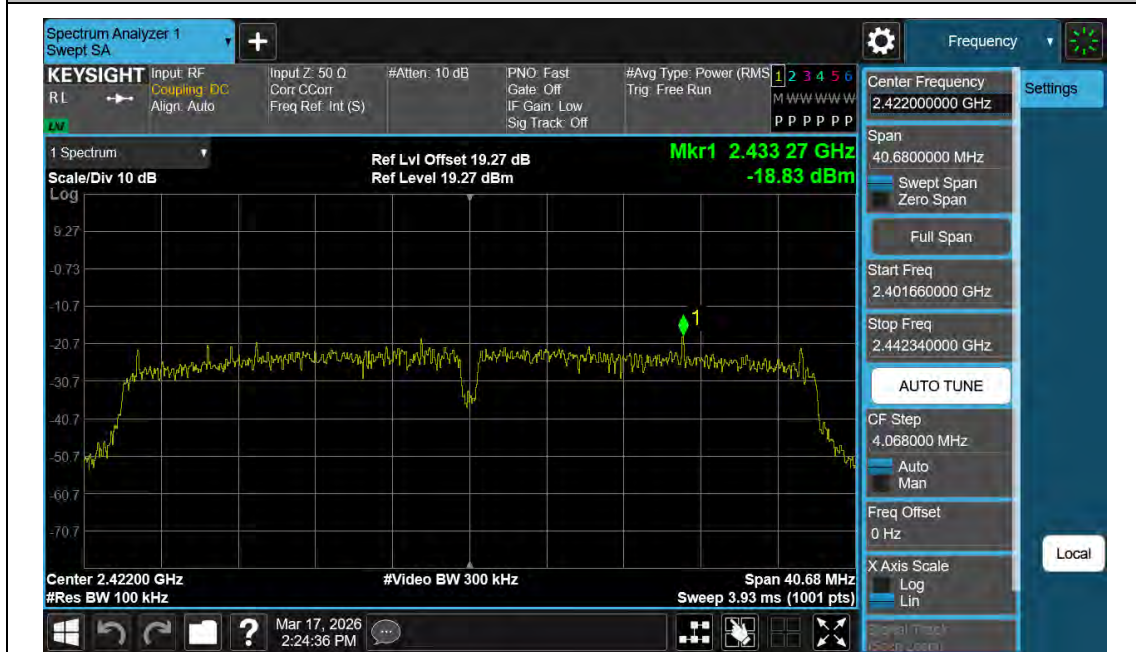
11N20SISO-Ant1-2437-PASS



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	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-12.02	-40.34	≤-32.02	PASS
11B	Ant1	High	2462	-10.04	-54.68	≤-30.04	PASS
11G	Ant1	Low	2412	-16.98	-52.93	≤-36.98	PASS
11G	Ant1	High	2462	-18.25	-59.7	≤-38.25	PASS
11N20SISO	Ant1	Low	2412	-16.56	-48.91	≤-36.56	PASS
11N20SISO	Ant1	High	2462	-14.33	-56.72	≤-34.33	PASS
11N40SISO	Ant1	Low	2422	-18.83	-53.04	≤-38.83	PASS
11N40SISO	Ant1	High	2452	-19.37	-54.94	≤-39.37	PASS

Test Graphs





11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS



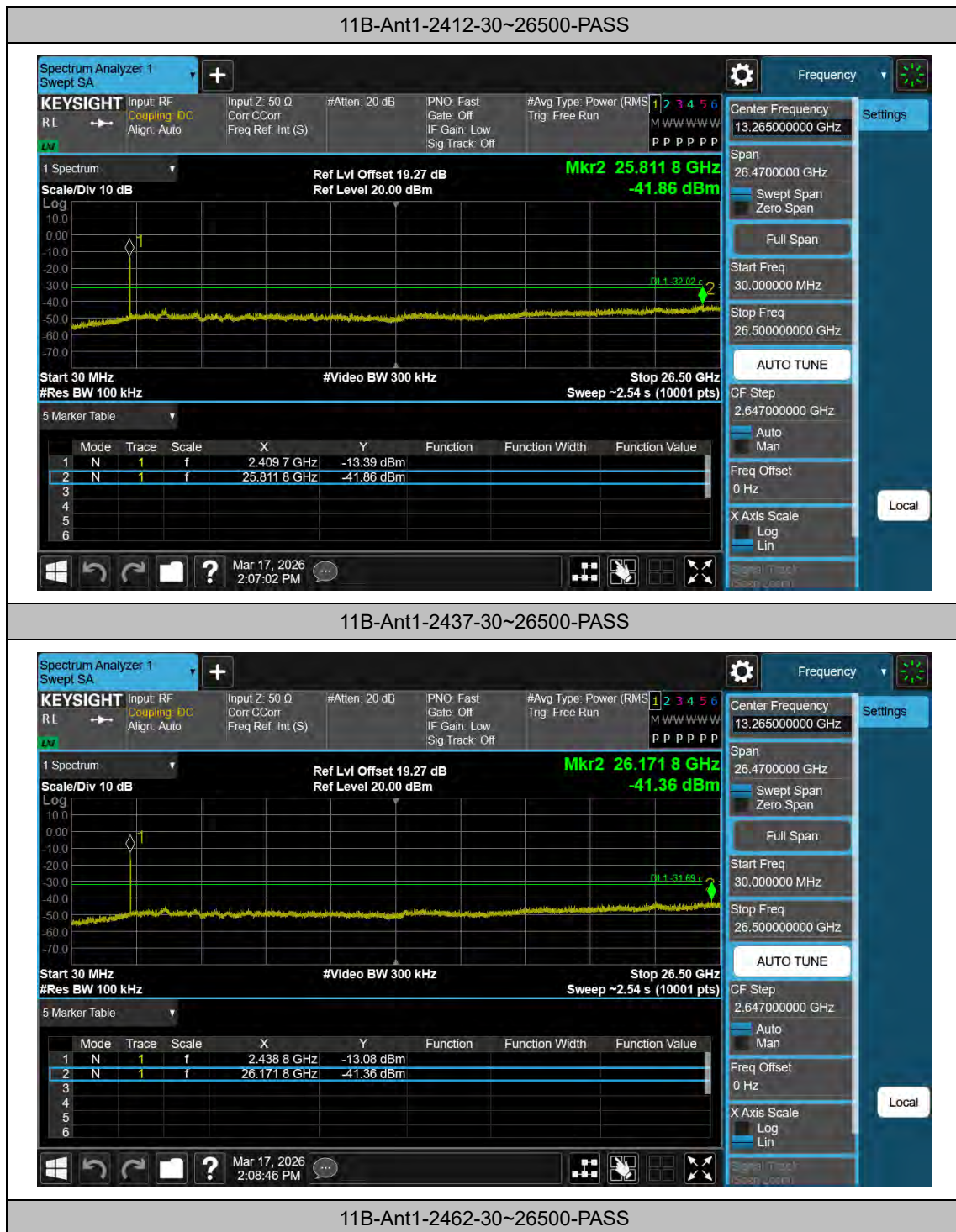
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	-12.02	-41.86	≤-32.02	PASS
11B	Ant1	2437	30~26500	-11.69	-41.36	≤-31.69	PASS
11B	Ant1	2462	30~26500	-10.04	-41.8	≤-30.04	PASS
11G	Ant1	2412	30~26500	-16.98	-41.85	≤-36.98	PASS
11G	Ant1	2437	30~26500	-17.44	-42.1	≤-37.44	PASS
11G	Ant1	2462	30~26500	-18.25	-41.48	≤-38.25	PASS
11N20SISO	Ant1	2412	30~26500	-16.56	-41.72	≤-36.56	PASS
11N20SISO	Ant1	2437	30~26500	-16.08	-41.91	≤-36.08	PASS
11N20SISO	Ant1	2462	30~26500	-14.33	-41.86	≤-34.33	PASS
11N40SISO	Ant1	2422	30~26500	-18.83	-41.97	≤-38.83	PASS
11N40SISO	Ant1	2437	30~26500	-17.80	-41.59	≤-37.8	PASS
11N40SISO	Ant1	2452	30~26500	-19.37	-41.15	≤-39.37	PASS

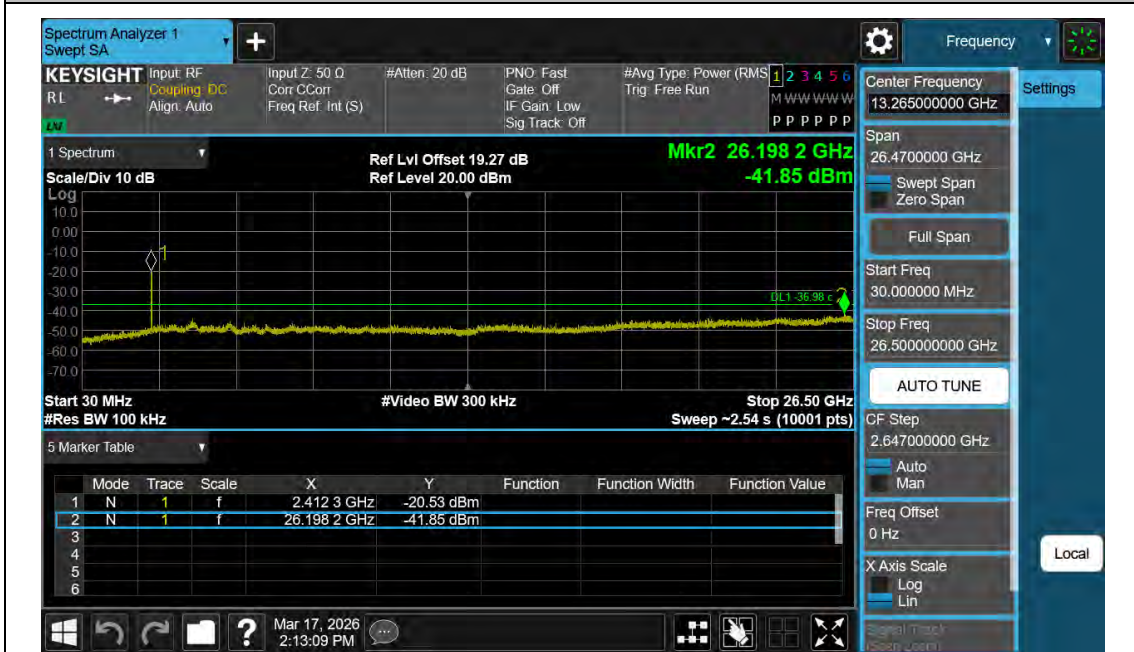


Test Graphs

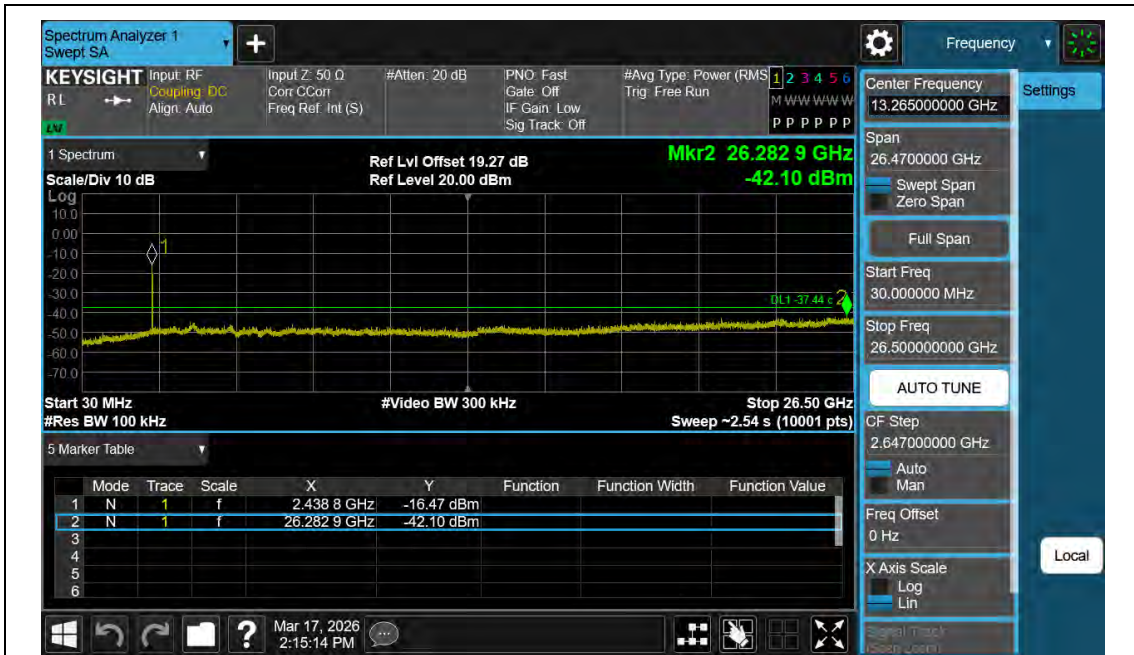




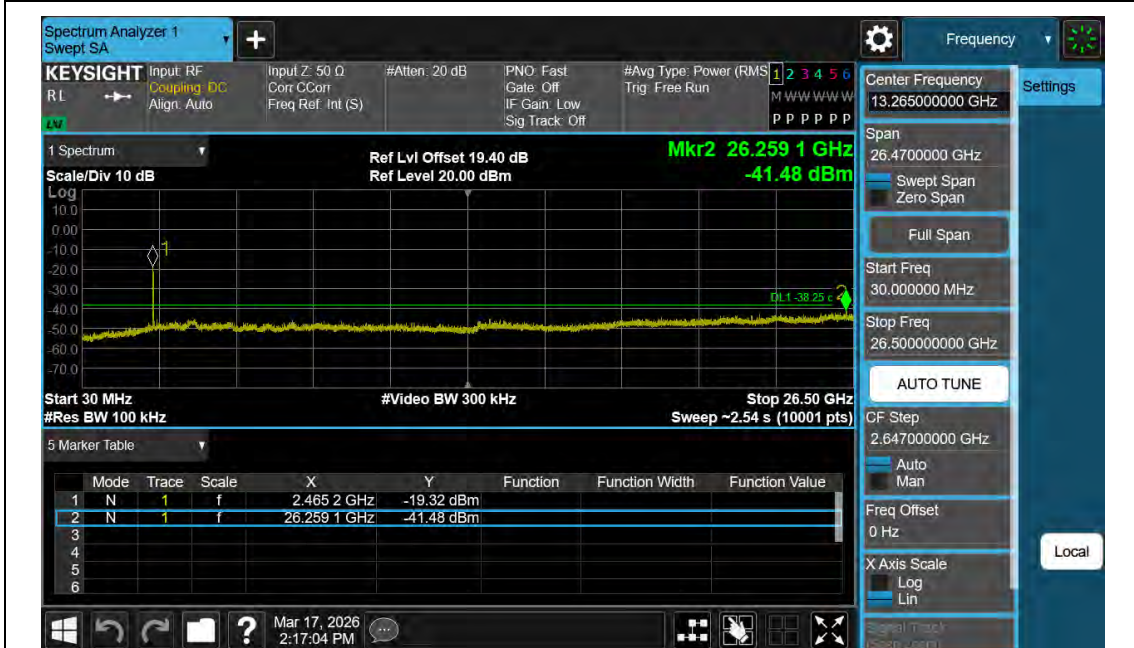
11G-Ant1-2412-30~26500-PASS



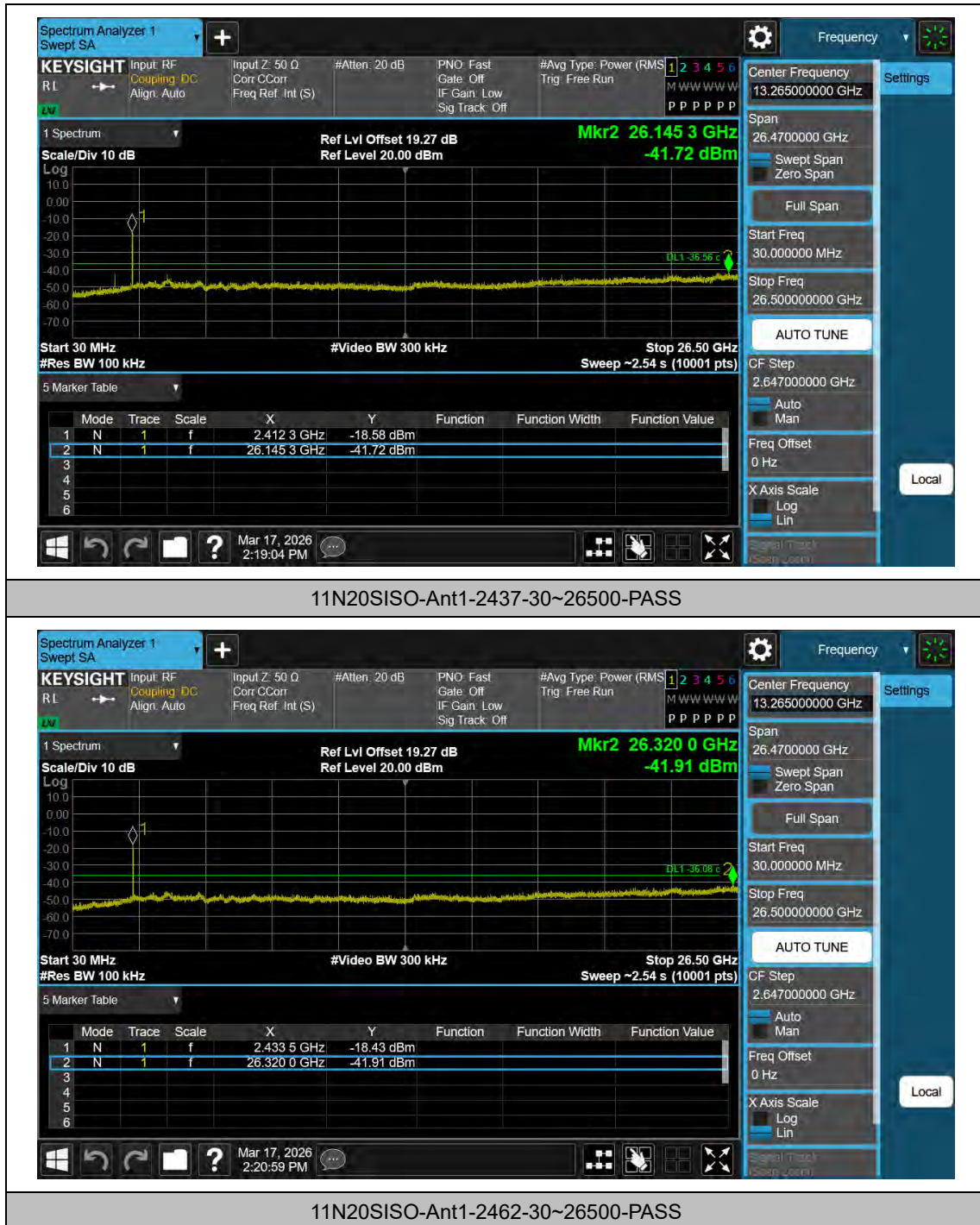
11G-Ant1-2437-30~26500-PASS

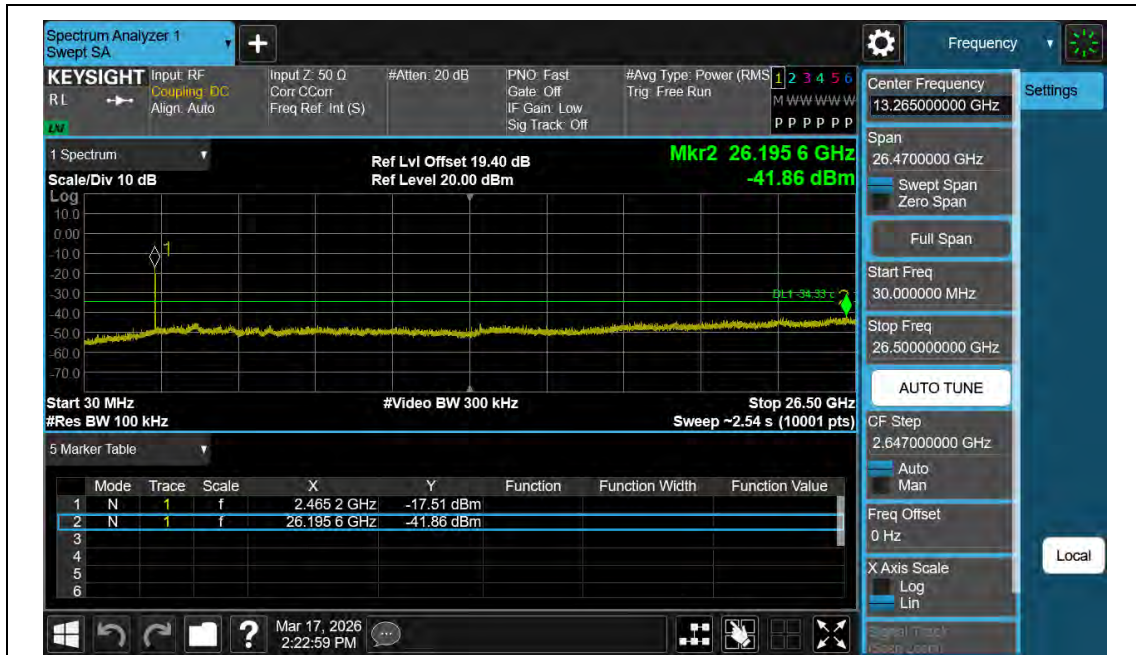


11G-Ant1-2462-30~26500-PASS

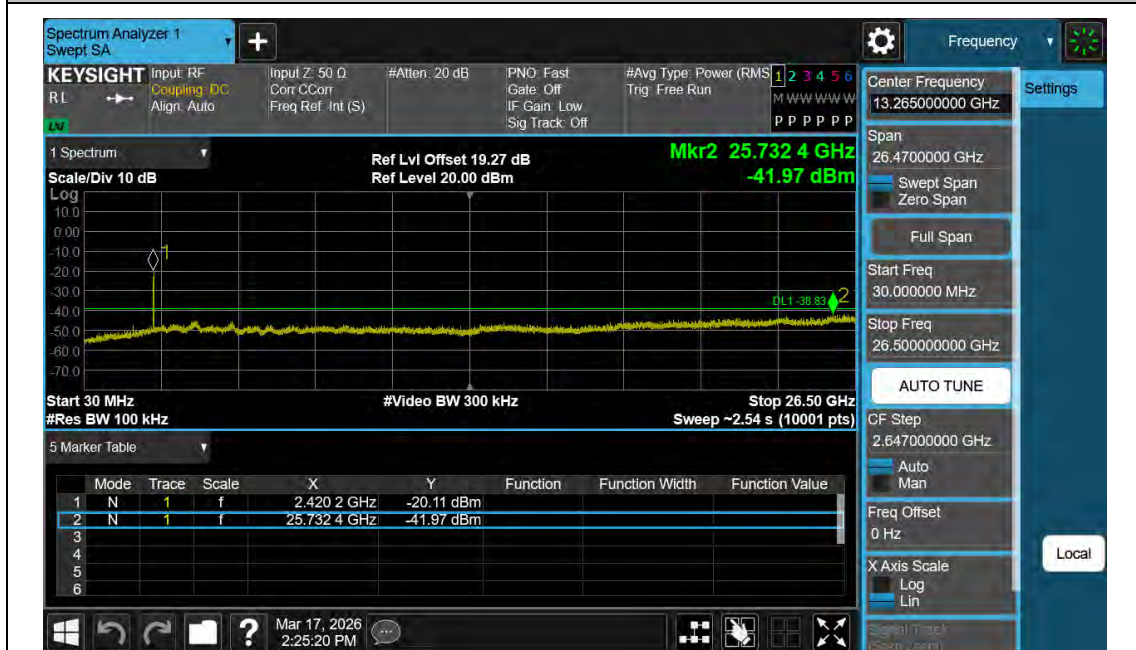


11N20SISO-Ant1-2412-30~26500-PASS





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



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



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

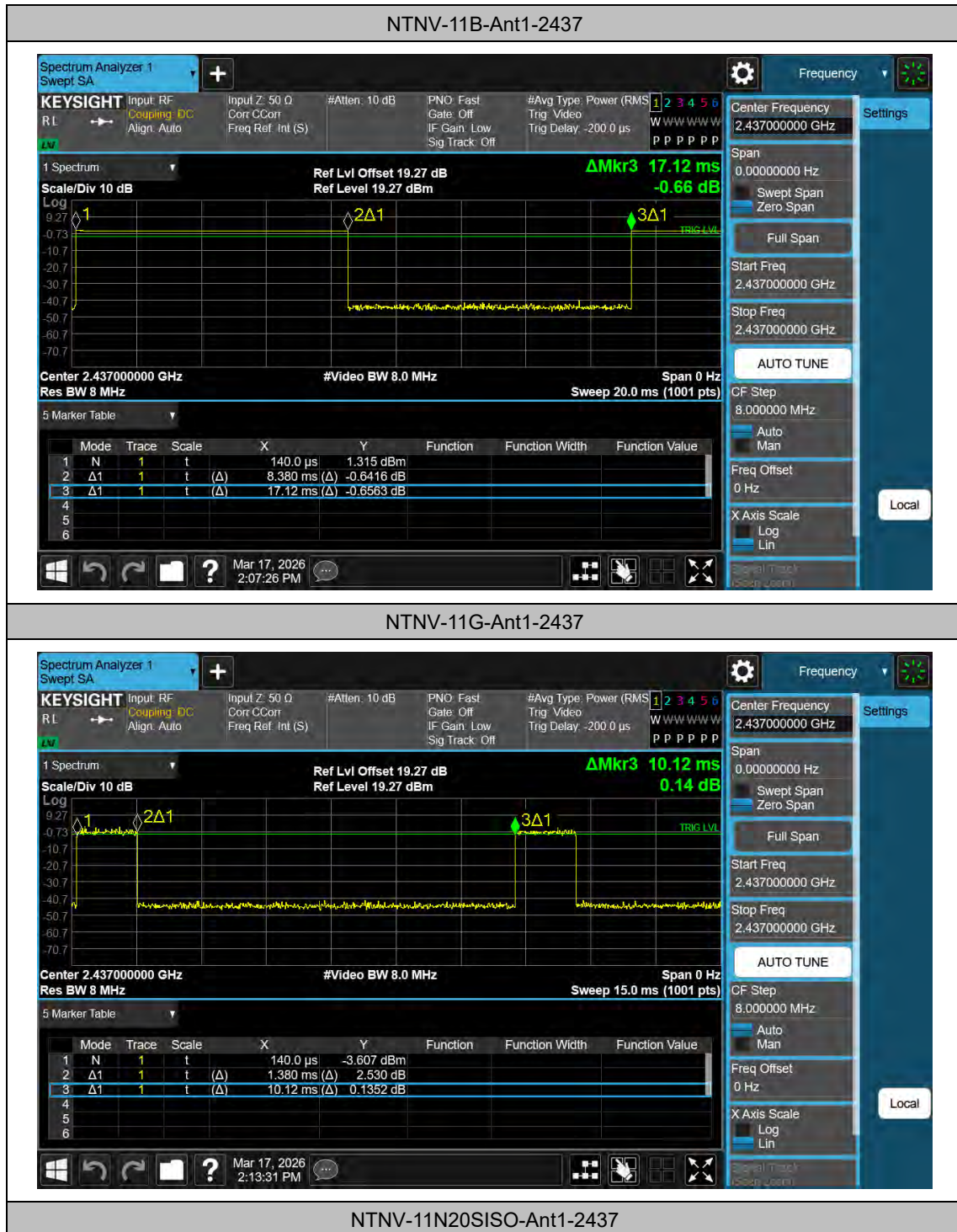


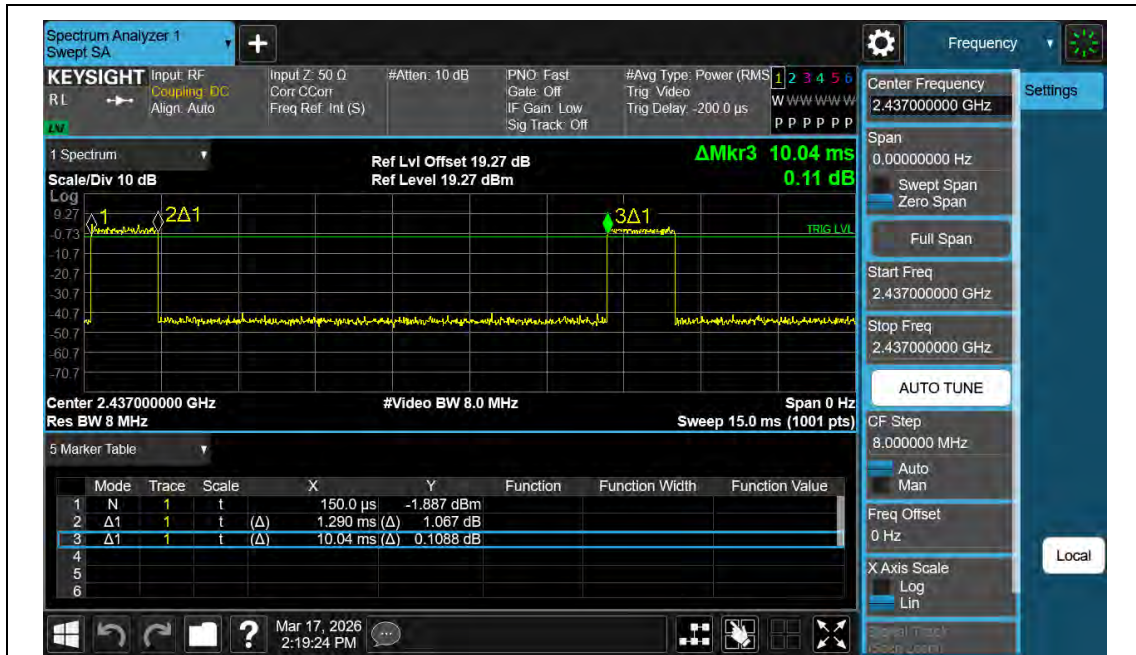
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	8.38	17.12	48.95
11G	Ant1	2437	1.38	10.12	13.64
11N20SISO	Ant1	2437	1.29	10.04	12.85
11N40SISO	Ant1	2437	0.65	6.54	9.94

Test Graphs





NTNV-11N40SISO-Ant1-2437

