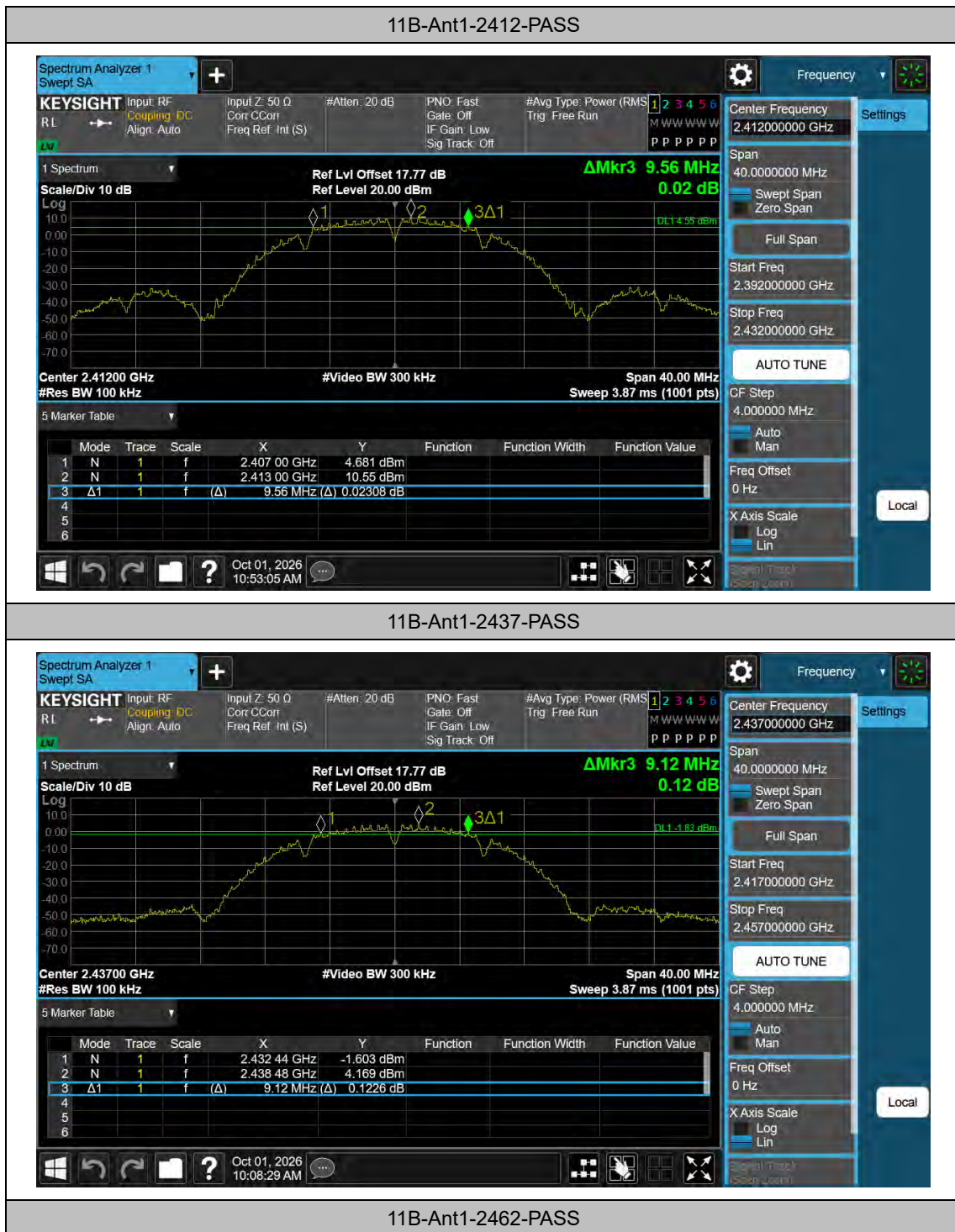


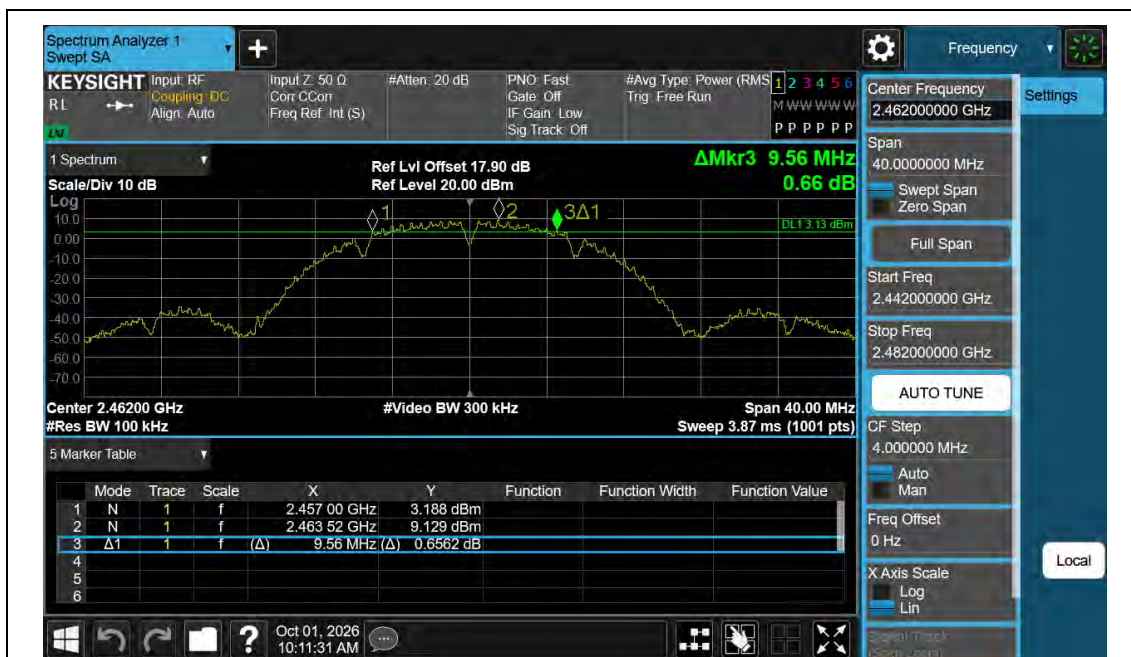
Appendix A: DTS Bandwidth

Test Result

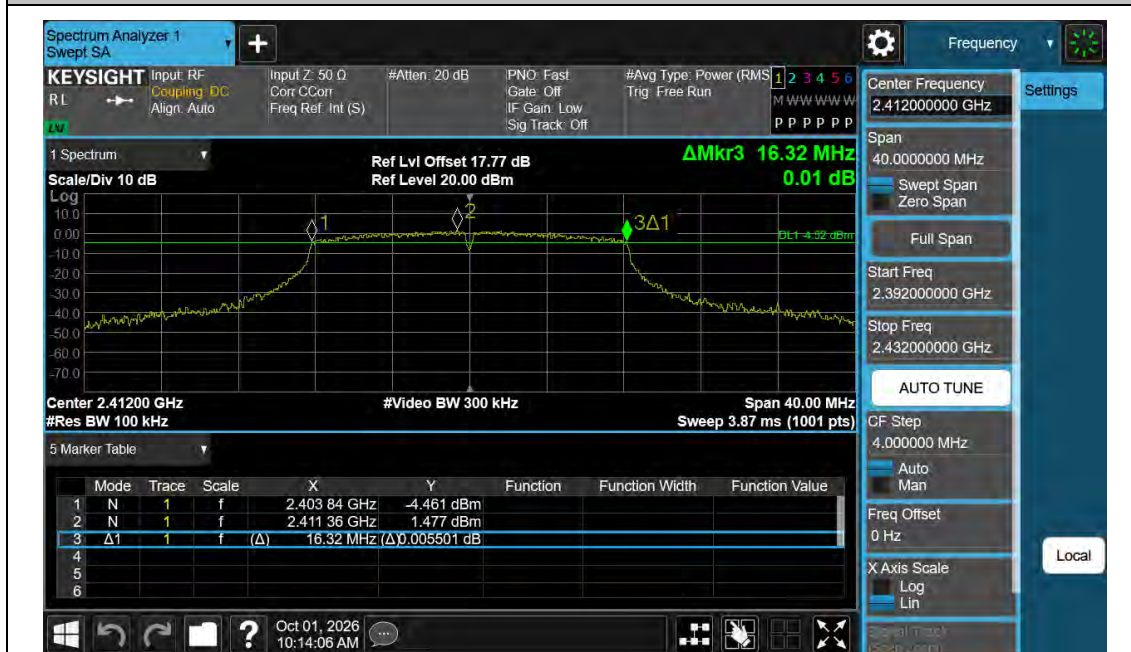
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.560	2407.000	2416.560	0.5	PASS
11B	Ant1	2437	9.120	2432.440	2441.560	0.5	PASS
11B	Ant1	2462	9.560	2457.000	2466.560	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	16.120	2429.040	2445.160	0.5	PASS
11G	Ant1	2462	16.120	2453.840	2469.960	0.5	PASS
11N20SISO	Ant1	2412	16.680	2403.480	2420.160	0.5	PASS
11N20SISO	Ant1	2437	16.280	2429.120	2445.400	0.5	PASS
11N20SISO	Ant1	2462	16.880	2453.480	2470.360	0.5	PASS
11N40SISO	Ant1	2422	34.400	2405.120	2439.520	0.5	PASS
11N40SISO	Ant1	2437	33.120	2421.080	2454.200	0.5	PASS
11N40SISO	Ant1	2452	32.880	2435.360	2468.240	0.5	PASS

Test Graphs

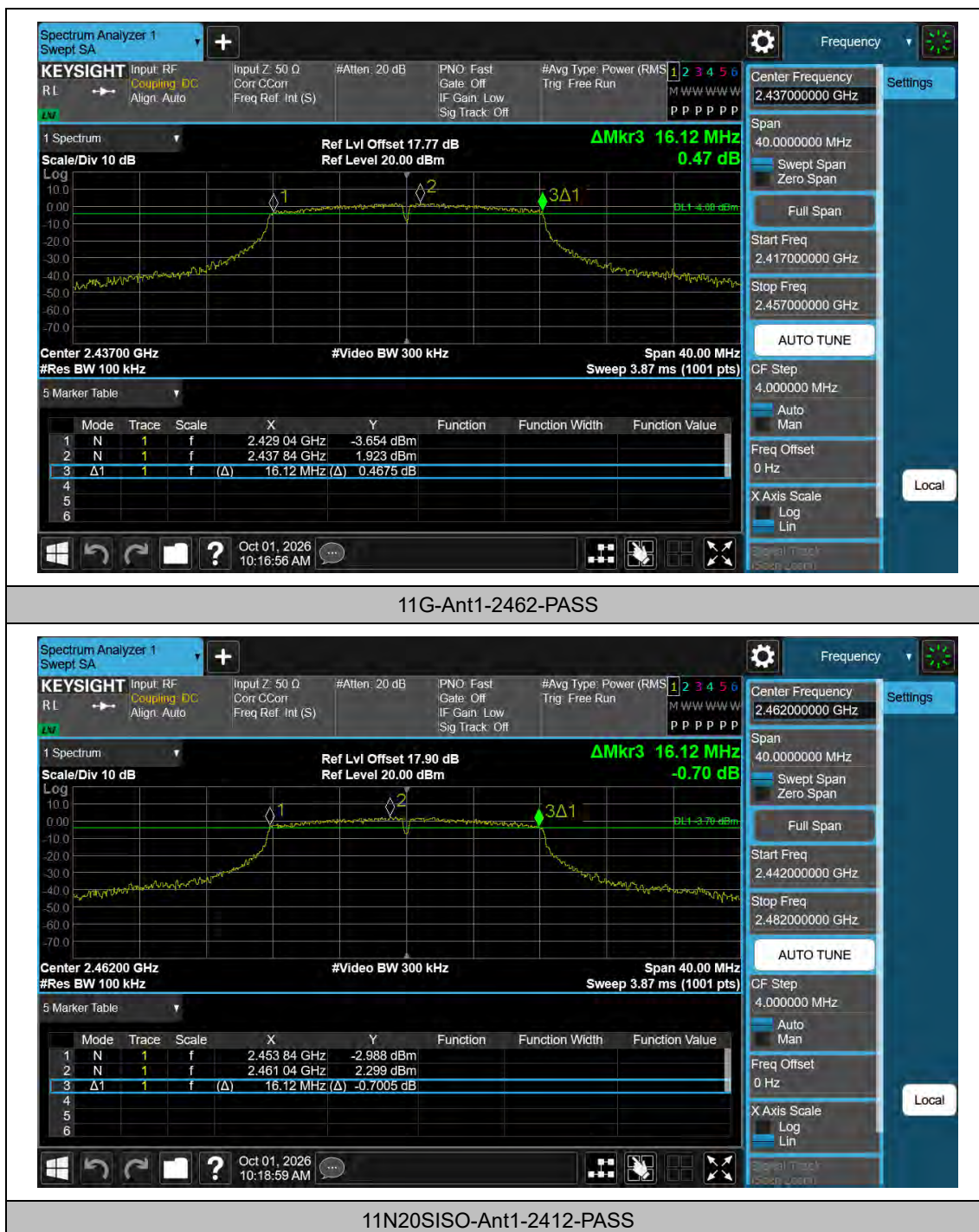




11G-Ant1-2412-PASS



11G-Ant1-2437-PASS

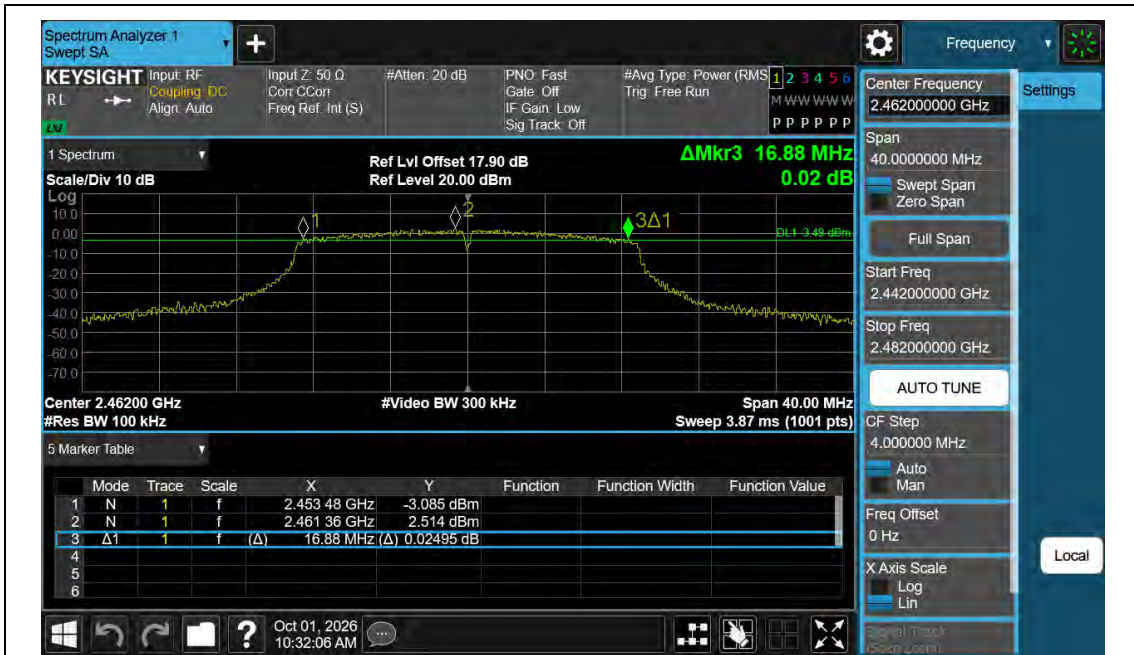




11N20SISO-Ant1-2437-PASS



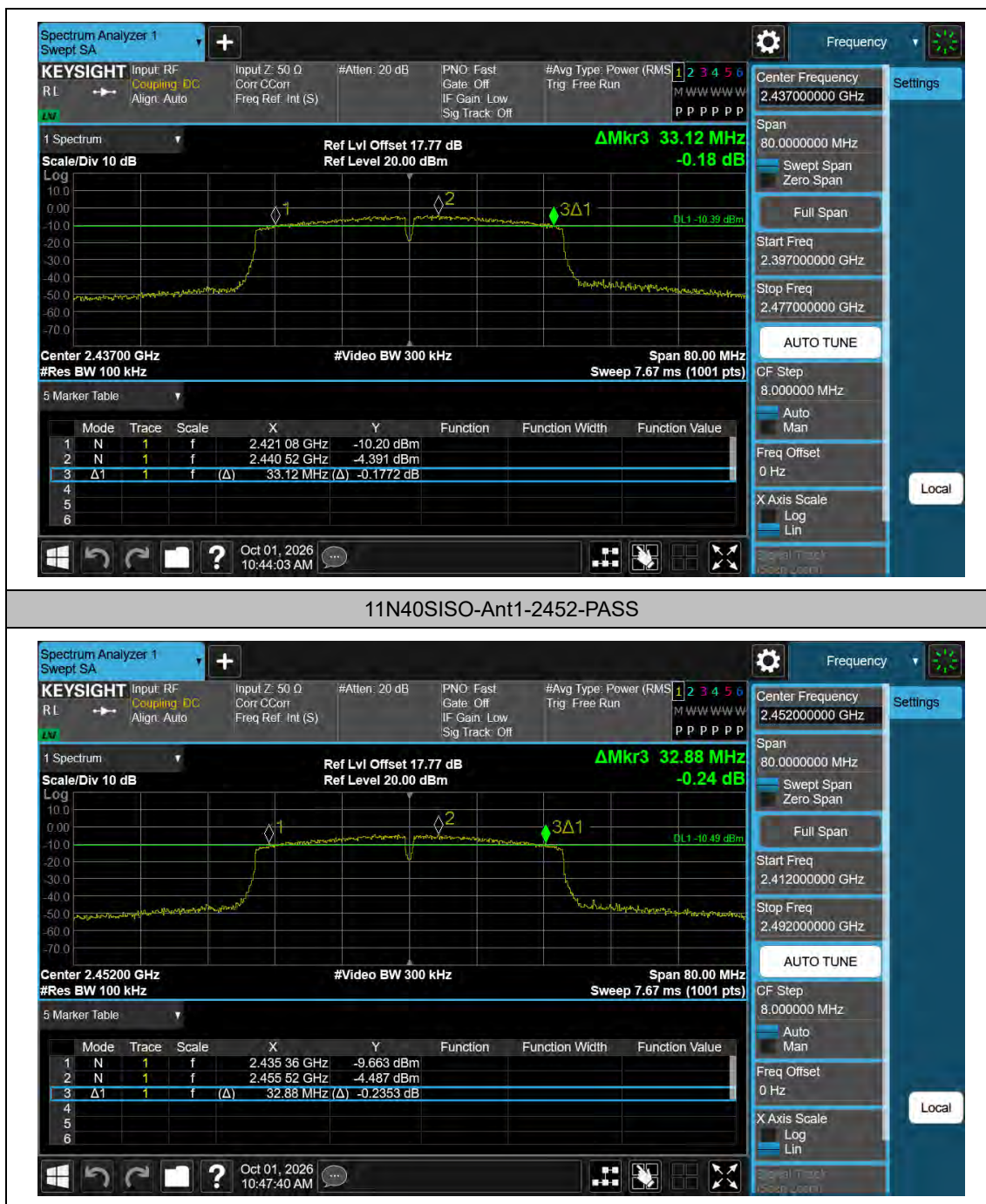
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS

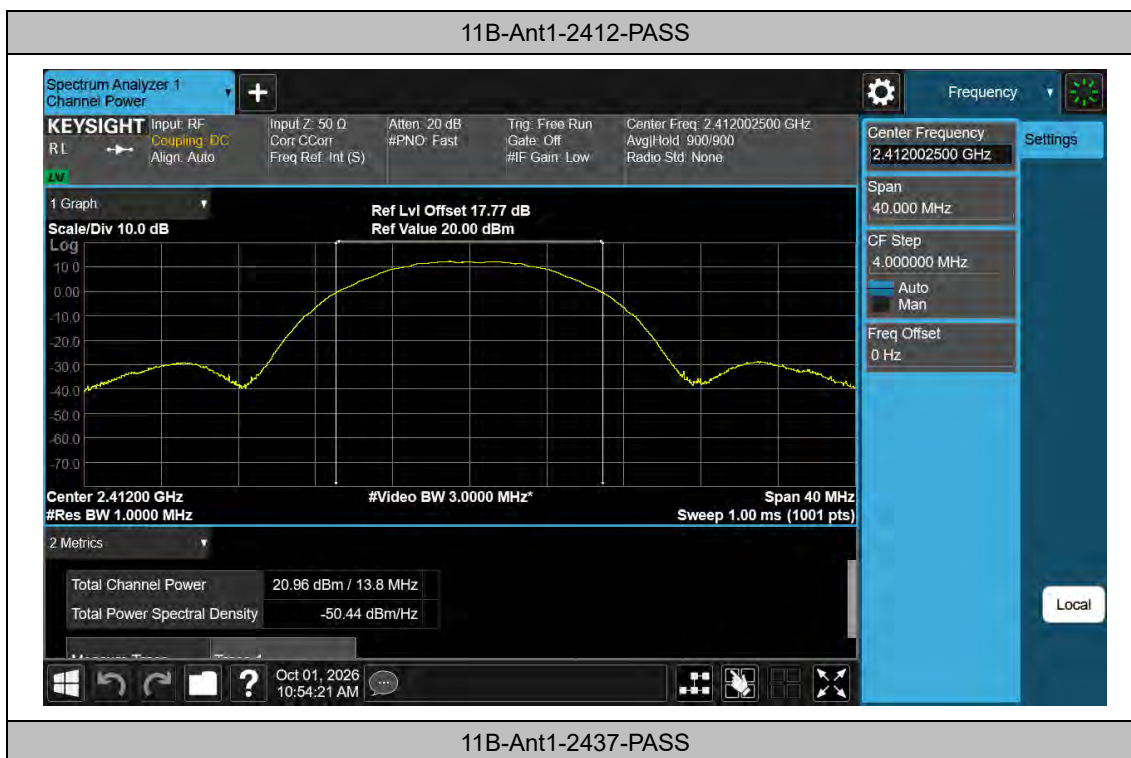


Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	20.96	≤30.00	PASS
11B	Ant1	2437	20.49	≤30.00	PASS
11B	Ant1	2462	20.00	≤30.00	PASS
11G	Ant1	2412	20.09	≤30.00	PASS
11G	Ant1	2437	20.25	≤30.00	PASS
11G	Ant1	2462	20.68	≤30.00	PASS
11N20SISO	Ant1	2412	20.02	≤30.00	PASS
11N20SISO	Ant1	2437	20.39	≤30.00	PASS
11N20SISO	Ant1	2462	20.79	≤30.00	PASS
11N40SISO	Ant1	2422	16.58	≤30.00	PASS
11N40SISO	Ant1	2437	16.74	≤30.00	PASS
11N40SISO	Ant1	2452	16.45	≤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



11N20SISO-Ant1-2462-PASS



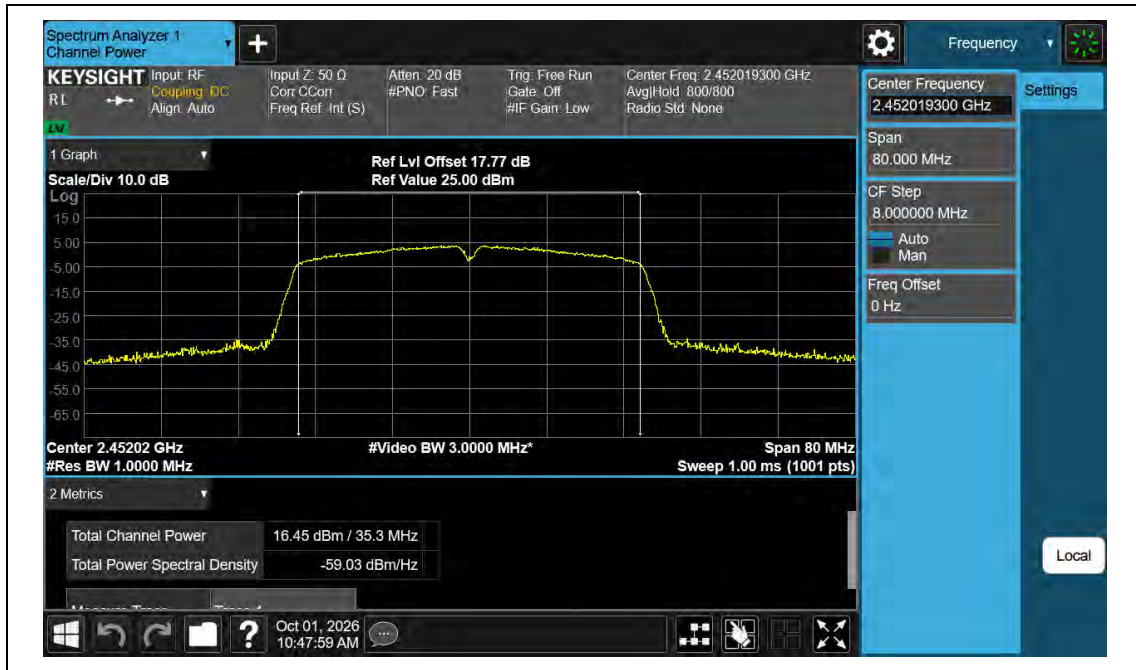
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



Appendix C: Maximum power spectral density

Test Result

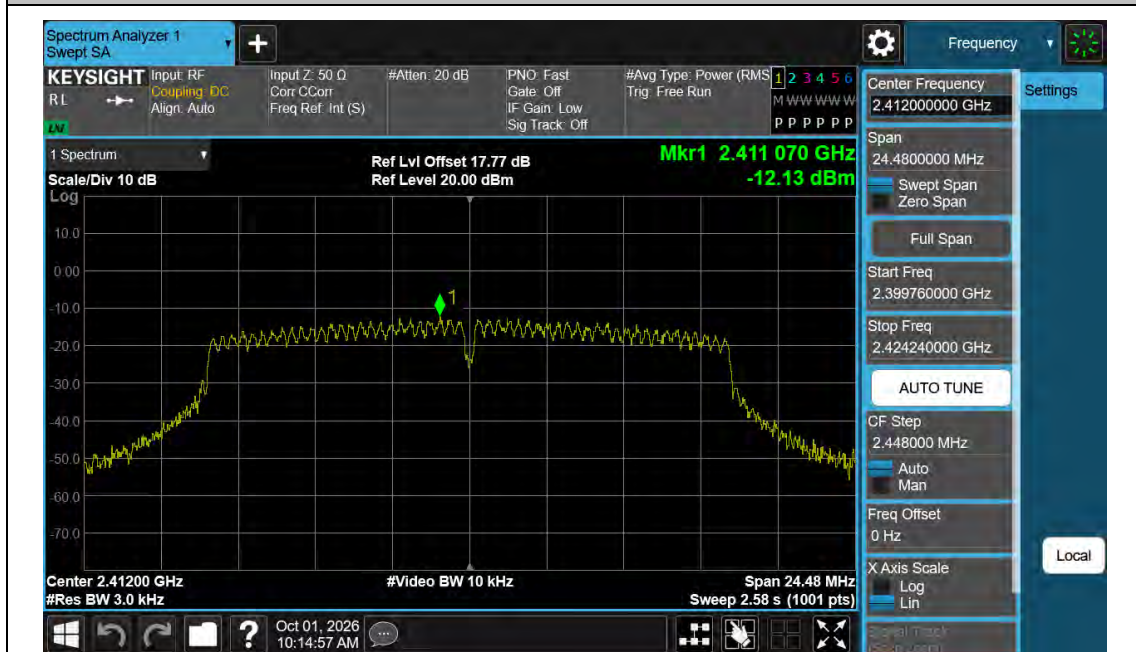
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.13	≤8.00	PASS
11B	Ant1	2437	-7.05	≤8.00	PASS
11B	Ant1	2462	-7.51	≤8.00	PASS
11G	Ant1	2412	-12.13	≤8.00	PASS
11G	Ant1	2437	-11.97	≤8.00	PASS
11G	Ant1	2462	-11.78	≤8.00	PASS
11N20SISO	Ant1	2412	-12.08	≤8.00	PASS
11N20SISO	Ant1	2437	-11.93	≤8.00	PASS
11N20SISO	Ant1	2462	-11.37	≤8.00	PASS
11N40SISO	Ant1	2422	-16.84	≤8.00	PASS
11N40SISO	Ant1	2437	-15.64	≤8.00	PASS
11N40SISO	Ant1	2452	-17.32	≤8.00	PASS

Test Graphs

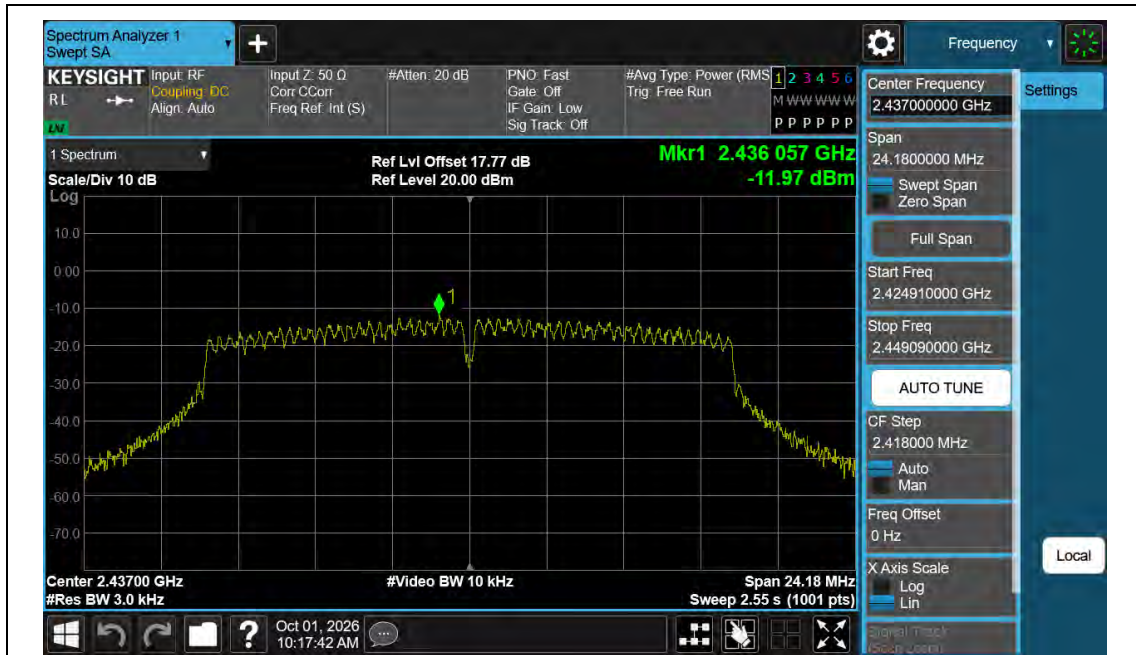




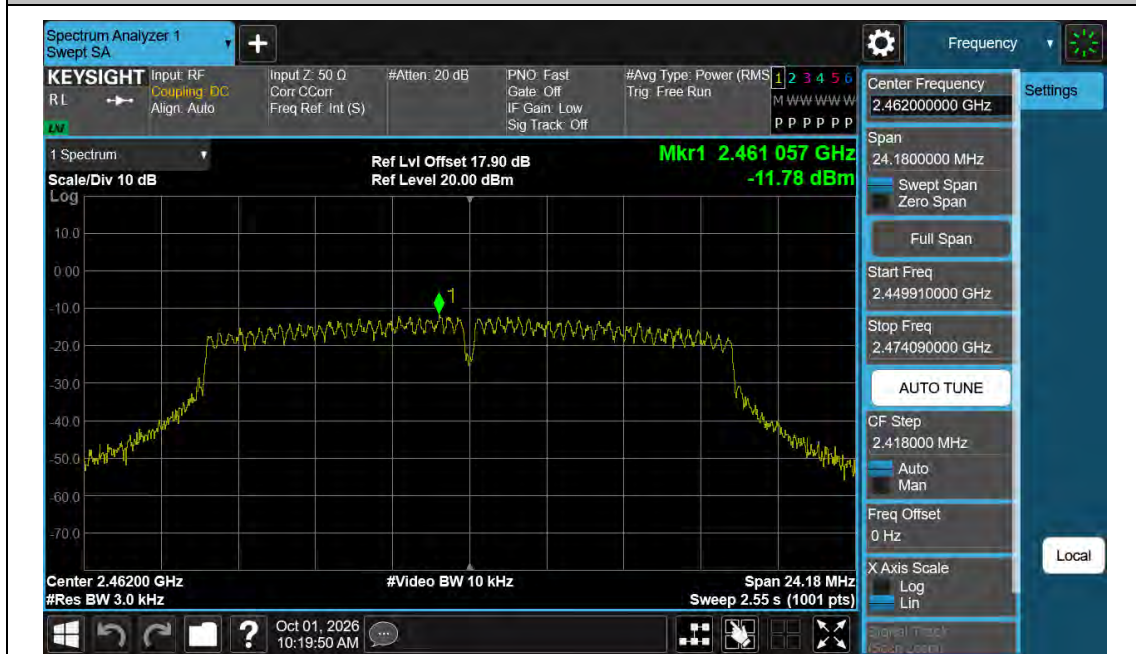
11G-Ant1-2412-PASS



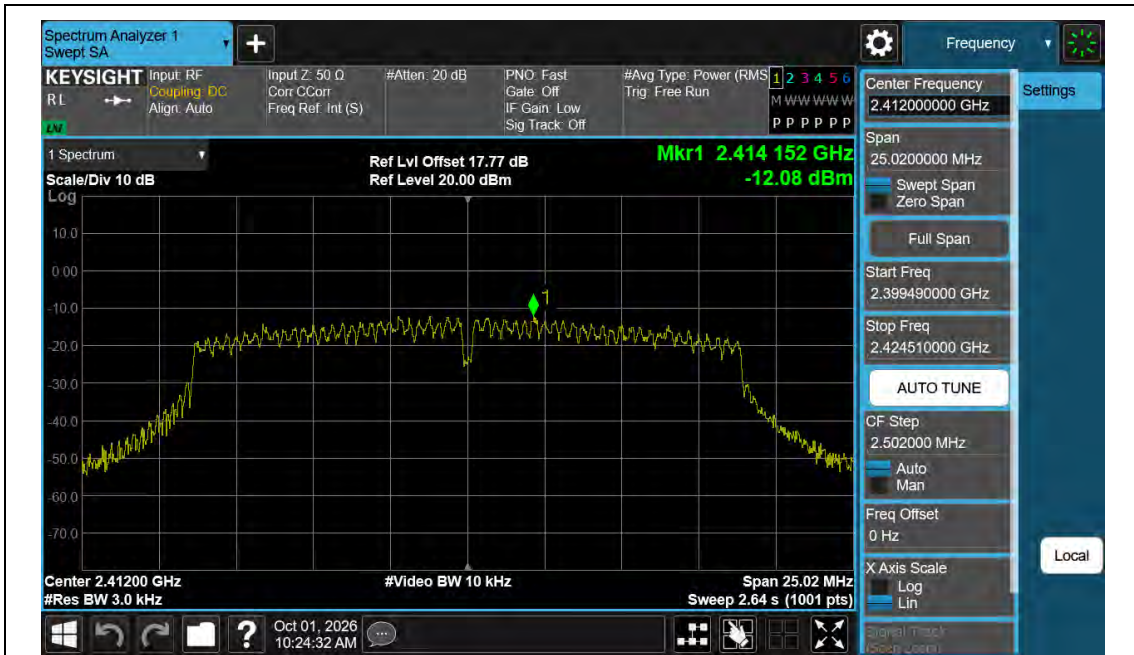
11G-Ant1-2437-PASS



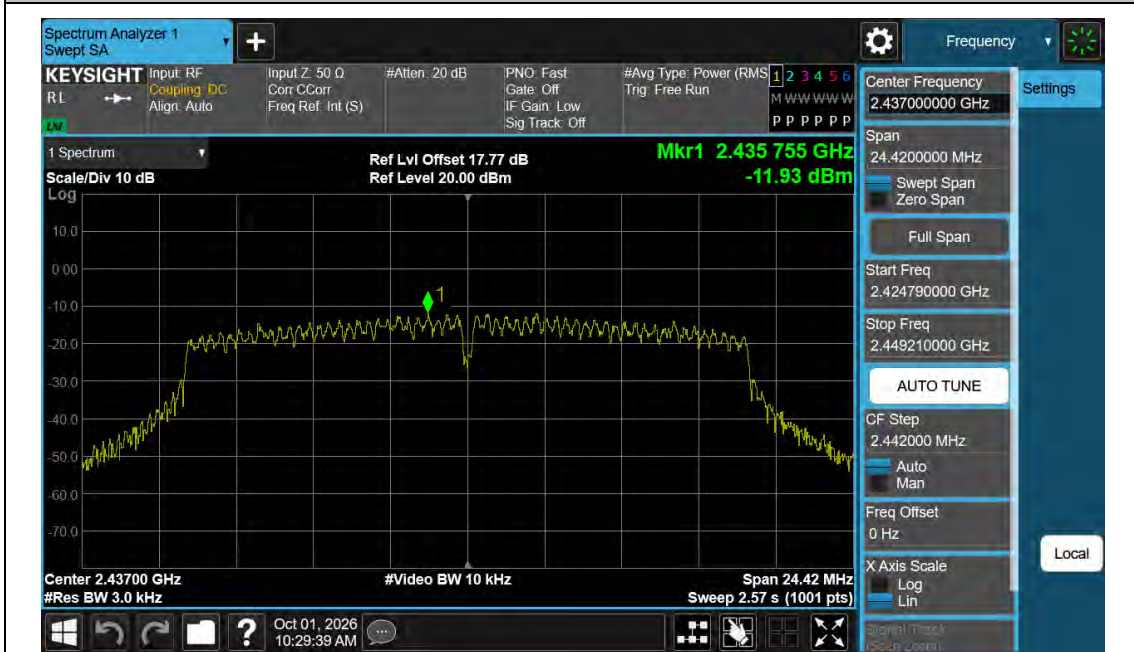
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



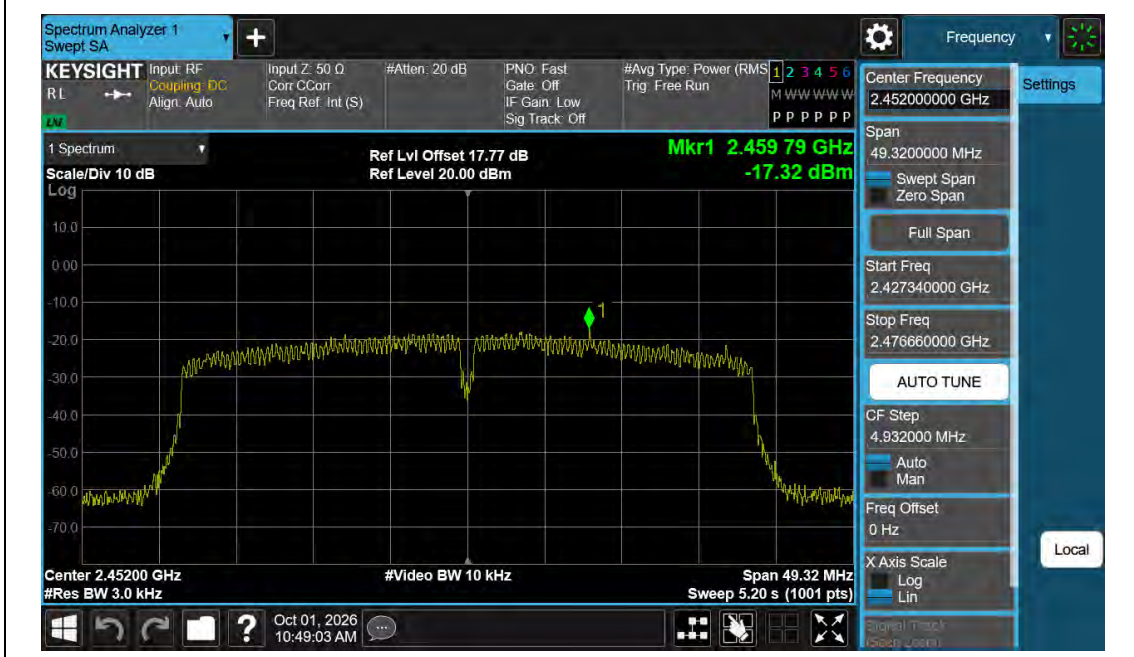
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS

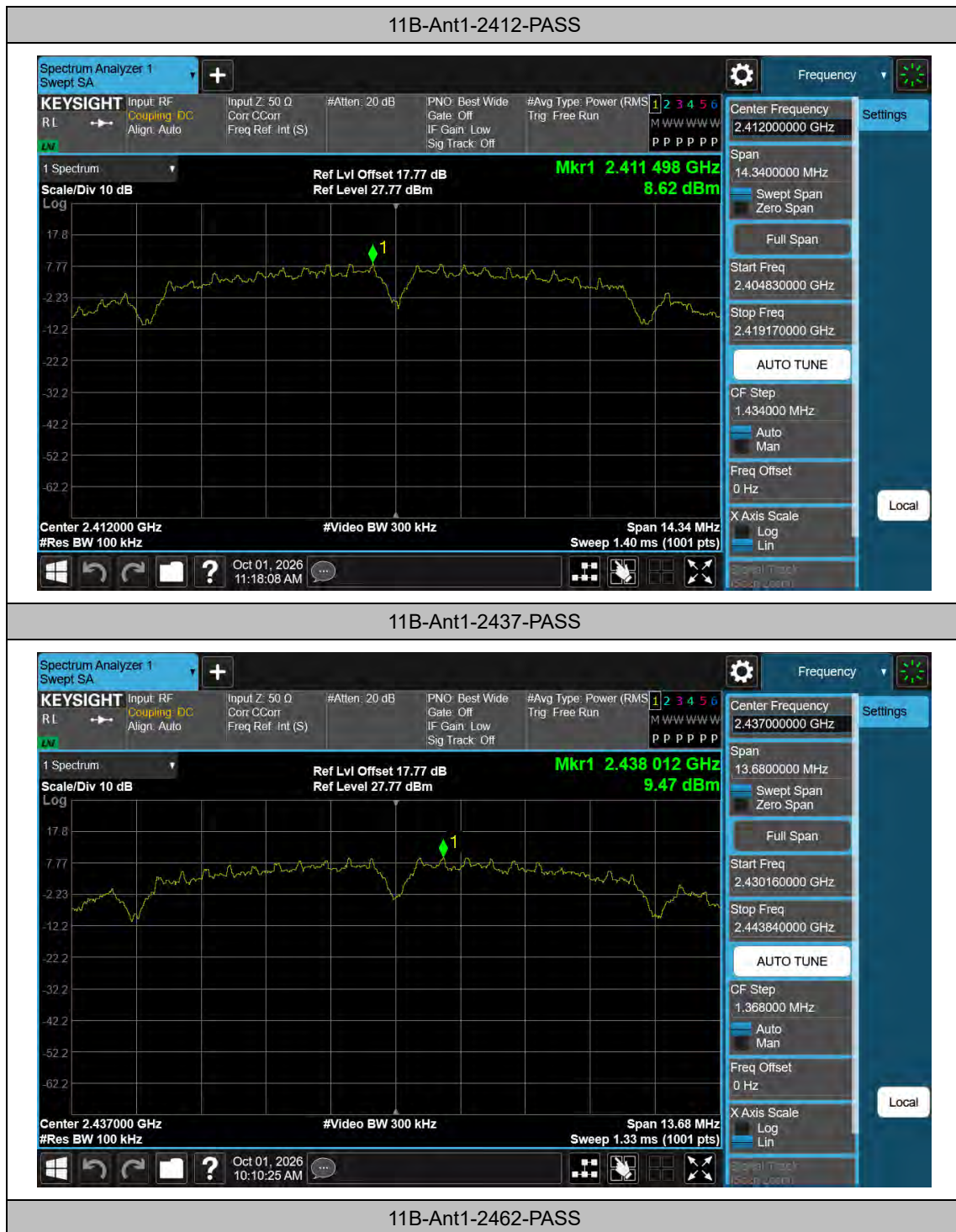


Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.50	8.62
11B	Ant1	2437	2438.01	9.48
11B	Ant1	2462	2461.50	9.11
11G	Ant1	2412	2413.64	1.62
11G	Ant1	2437	2438.62	1.83
11G	Ant1	2462	2461.37	2.34
11N20SISO	Ant1	2412	2411.37	1.92
11N20SISO	Ant1	2437	2437.63	1.78
11N20SISO	Ant1	2462	2459.11	2.51
11N40SISO	Ant1	2422	2417.25	-4.97
11N40SISO	Ant1	2437	2439.14	-4.30
11N40SISO	Ant1	2452	2455.50	-4.57

Test Graphs





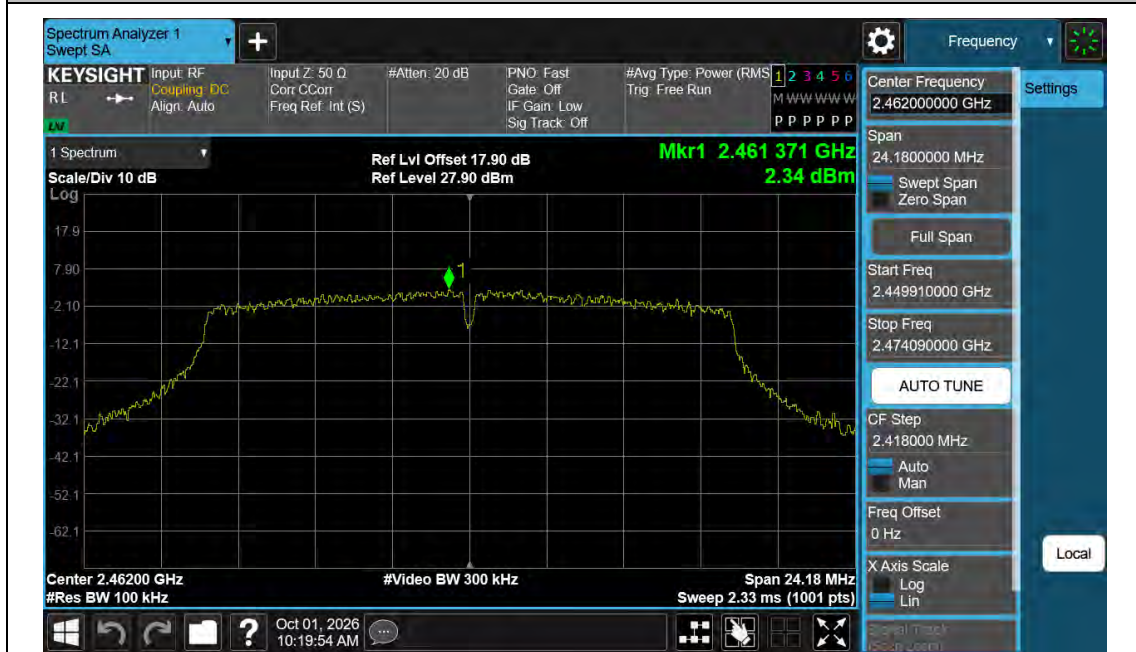
11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



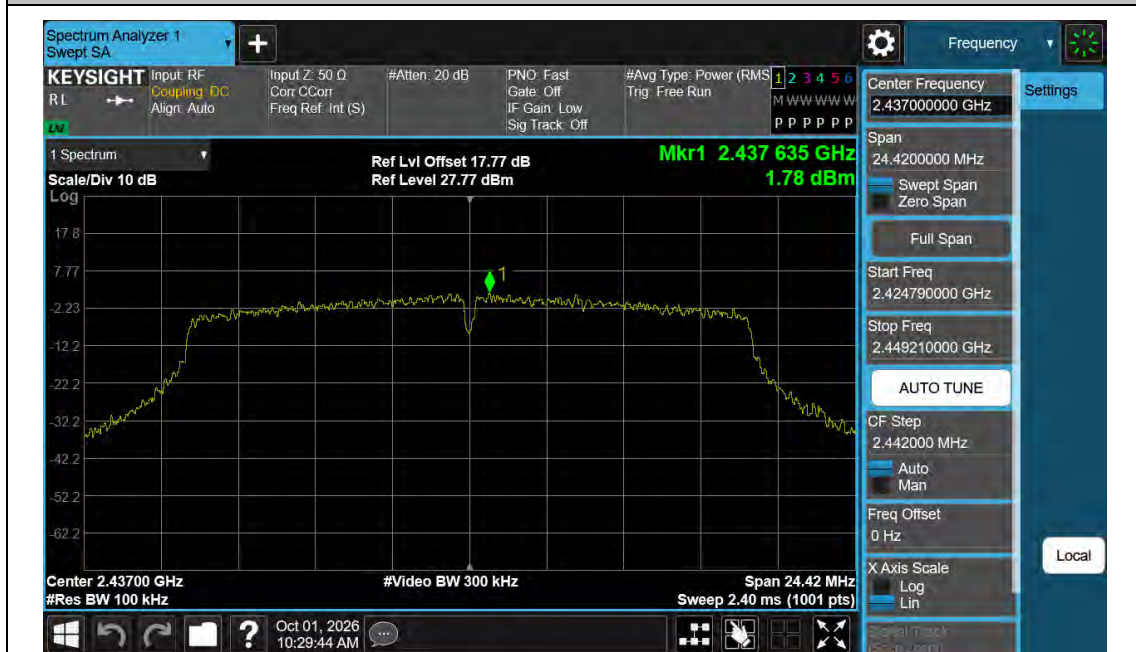
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



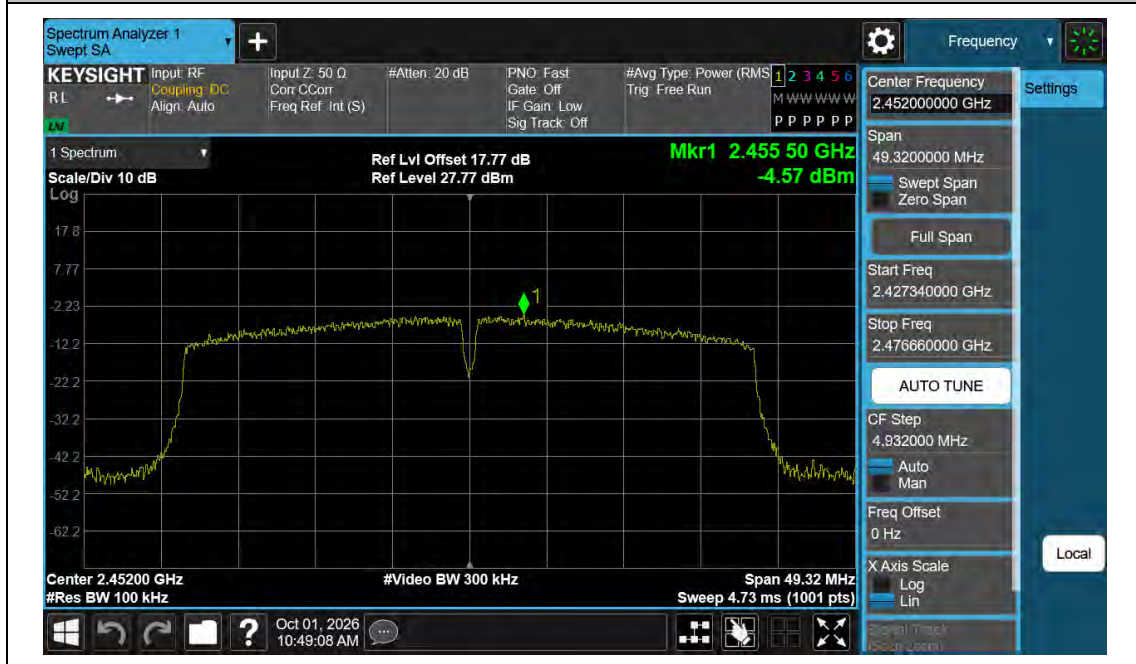
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



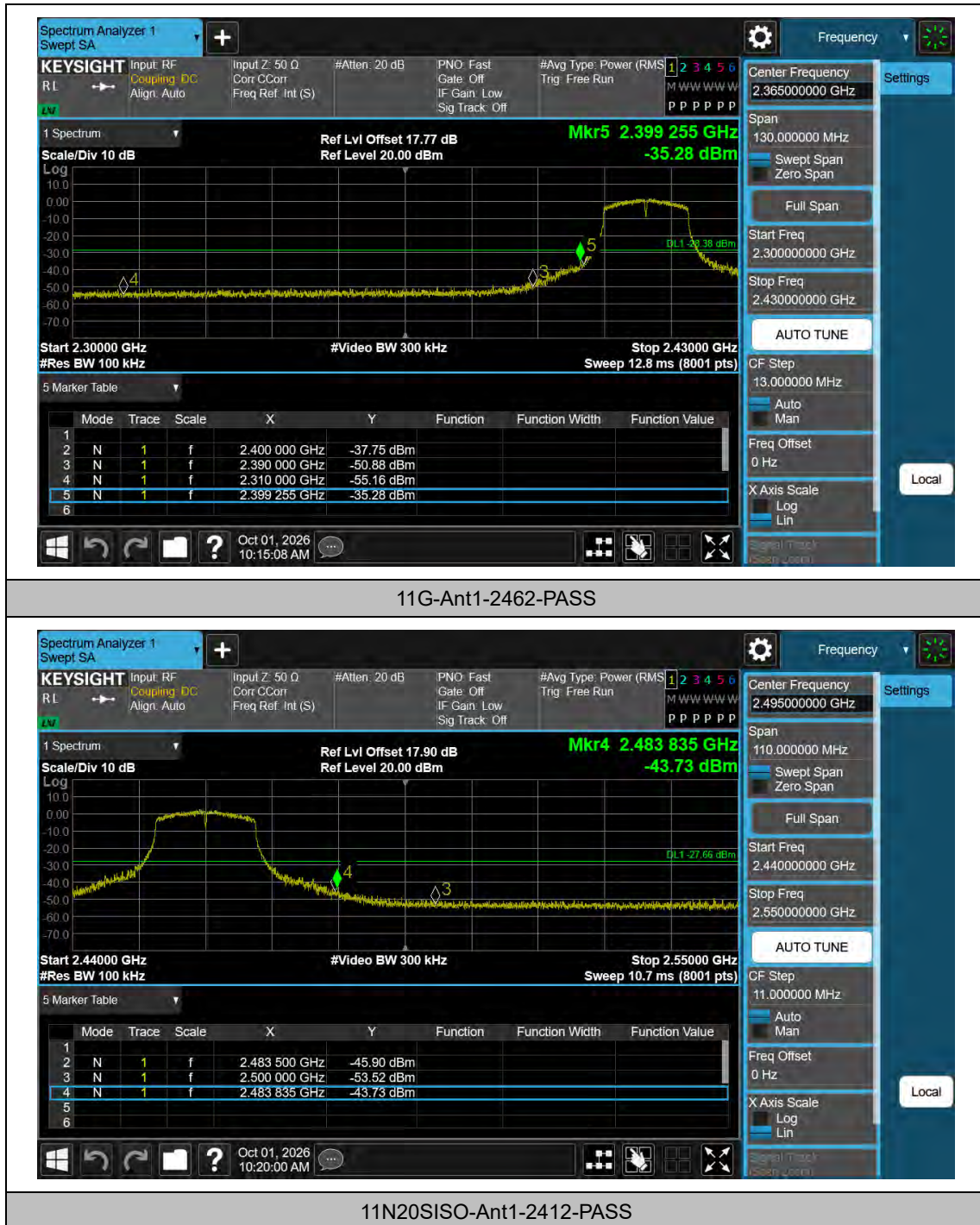
Appendix E: Band edge measurements

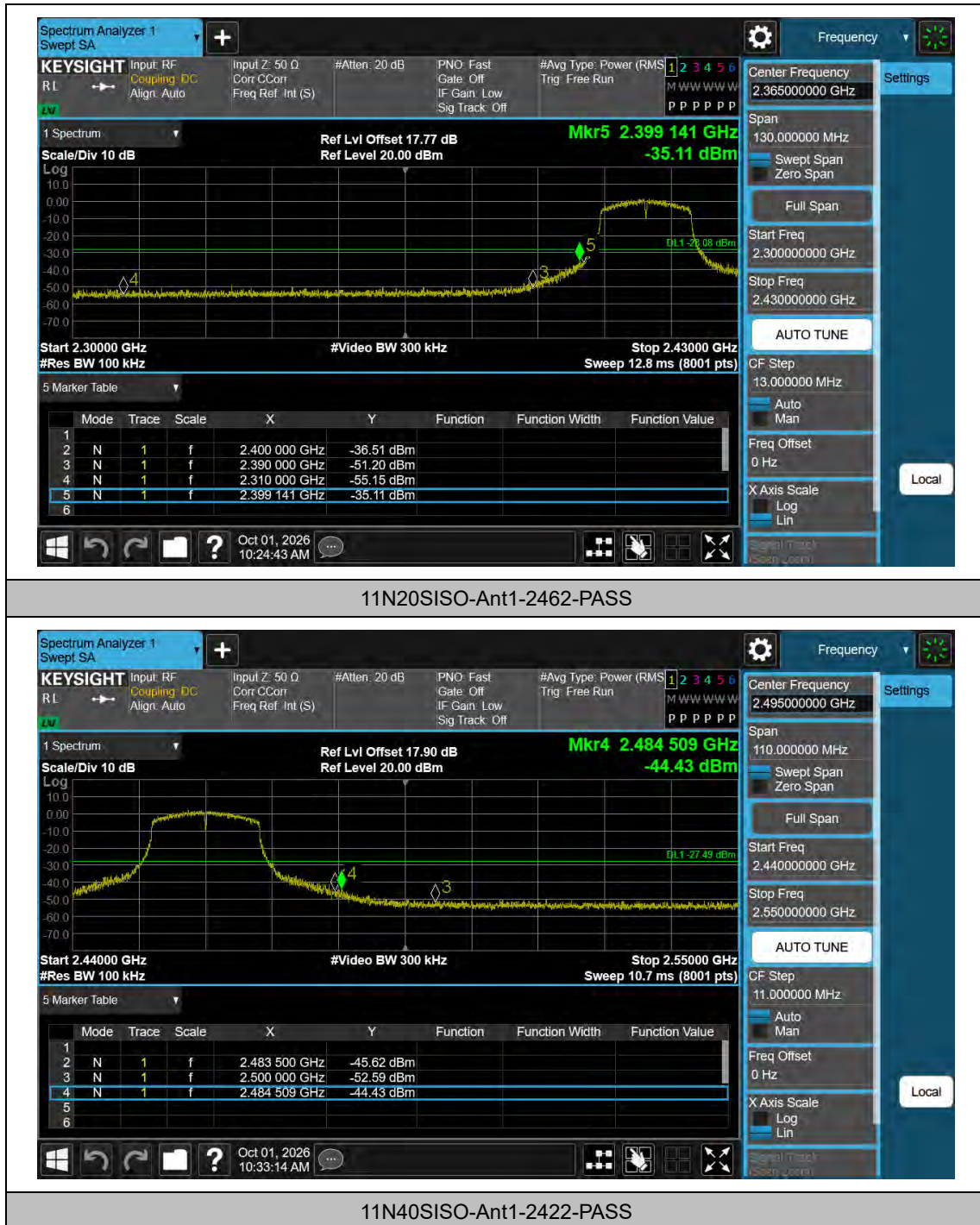
Test Result

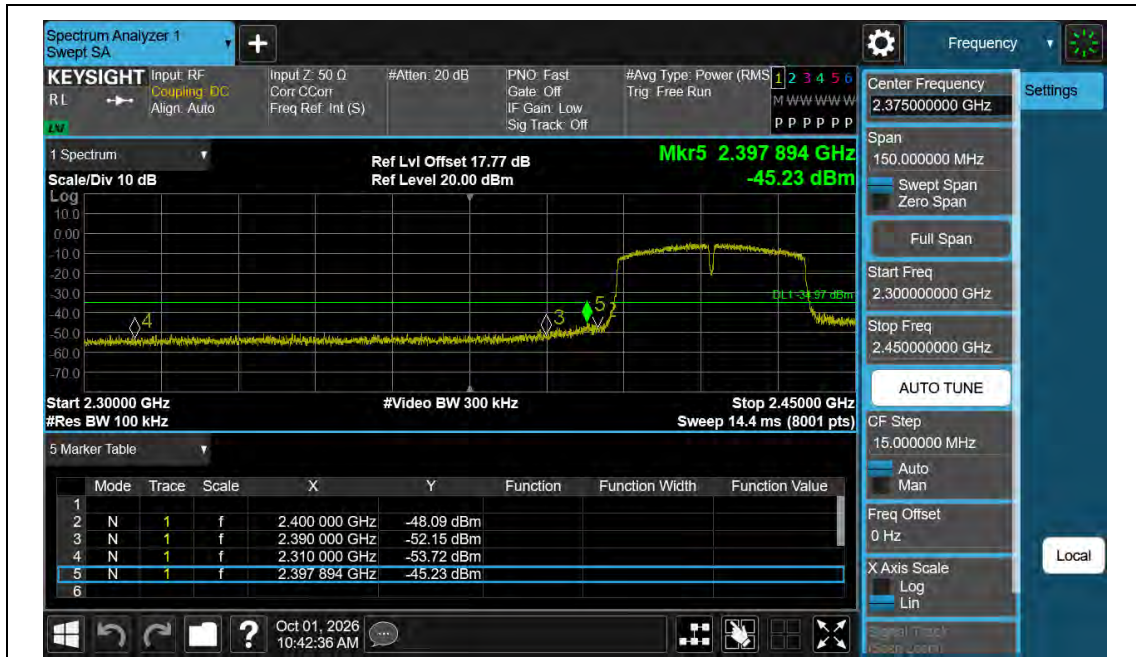
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.62	-35.28	≤ -21.38	PASS
11B	Ant1	High	2462	9.11	-47.68	≤ -20.89	PASS
11G	Ant1	Low	2412	1.62	-35.28	≤ -28.38	PASS
11G	Ant1	High	2462	2.34	-43.73	≤ -27.66	PASS
11N20SISO	Ant1	Low	2412	1.92	-35.11	≤ -28.08	PASS
11N20SISO	Ant1	High	2462	2.51	-44.43	≤ -27.49	PASS
11N40SISO	Ant1	Low	2422	-4.97	-45.23	≤ -34.97	PASS
11N40SISO	Ant1	High	2452	-4.57	-47.78	≤ -34.57	PASS

Test Graphs









11N40SISO-Ant1-2452-PASS

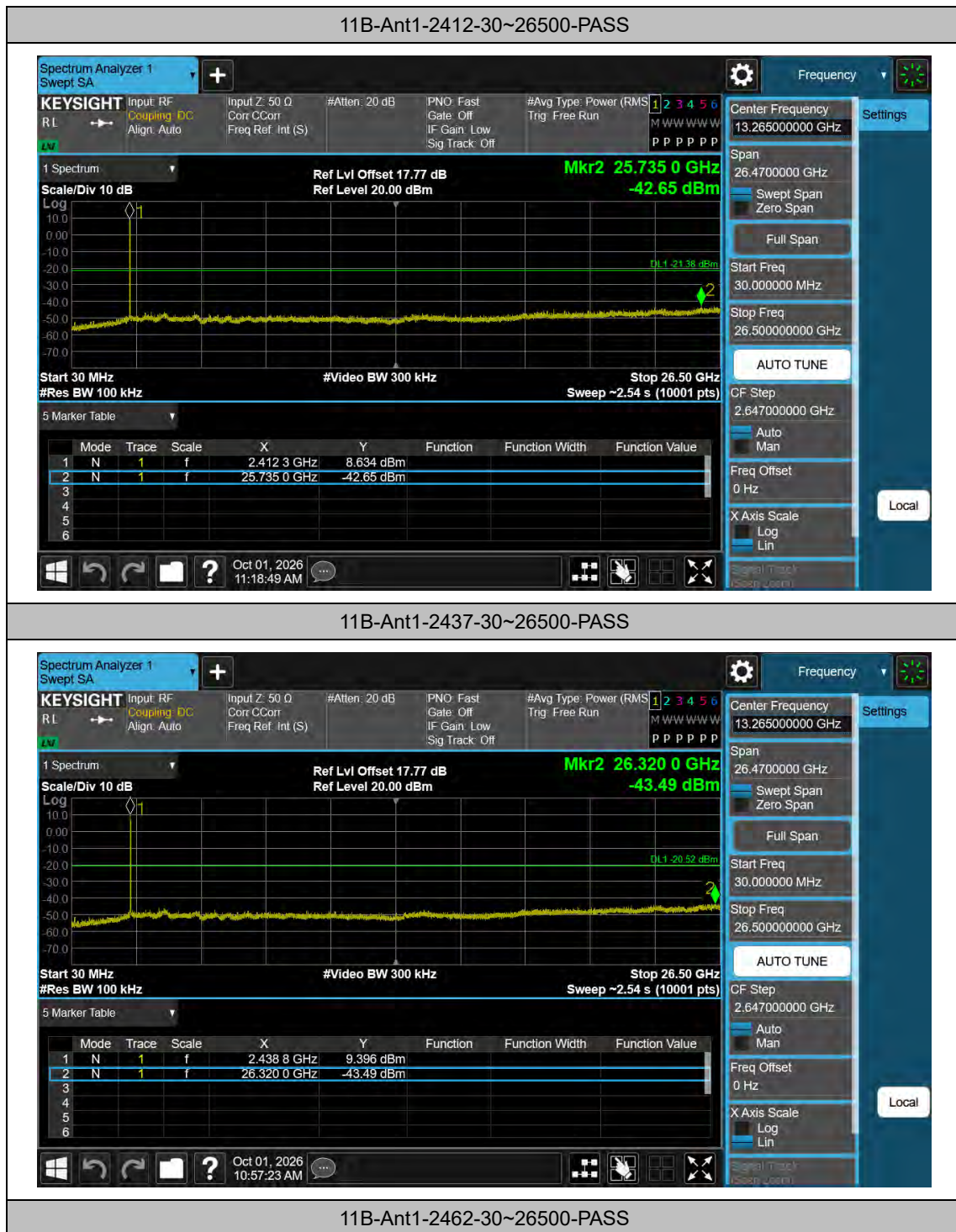


Appendix F: Conducted Spurious Emission

Test Result

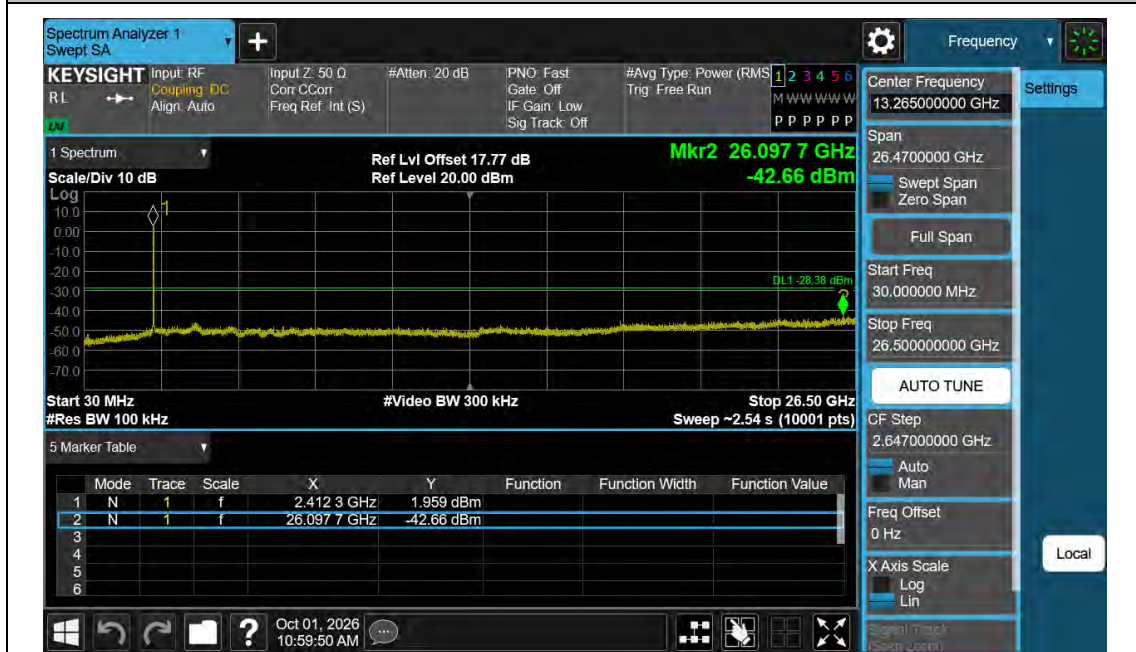
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	8.62	-42.65	≤-21.38	PASS
11B	Ant1	2437	30~26500	9.48	-43.49	≤-20.52	PASS
11B	Ant1	2462	30~26500	9.11	-43.05	≤-20.89	PASS
11G	Ant1	2412	30~26500	1.62	-42.66	≤-28.38	PASS
11G	Ant1	2437	30~26500	1.83	-42.2	≤-28.17	PASS
11G	Ant1	2462	30~26500	2.34	-43.6	≤-27.66	PASS
11N20SISO	Ant1	2412	30~26500	1.92	-43.32	≤-28.08	PASS
11N20SISO	Ant1	2437	30~26500	1.78	-42.94	≤-28.22	PASS
11N20SISO	Ant1	2462	30~26500	2.51	-42.7	≤-27.49	PASS
11N40SISO	Ant1	2422	30~26500	-4.97	-42.73	≤-34.97	PASS
11N40SISO	Ant1	2437	30~26500	-4.30	-43.28	≤-34.3	PASS
11N40SISO	Ant1	2452	30~26500	-4.57	-43.56	≤-34.57	PASS

Test Graphs

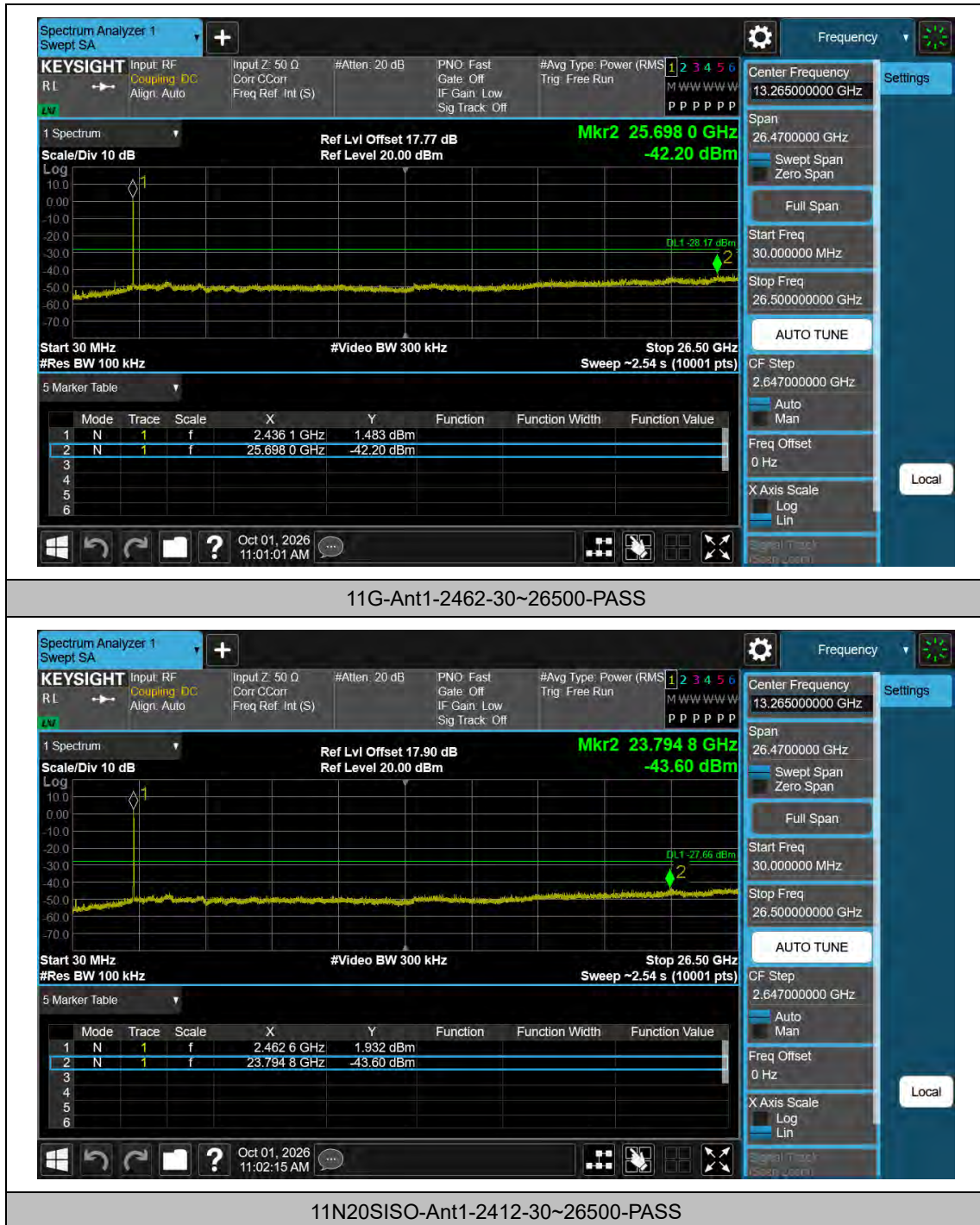


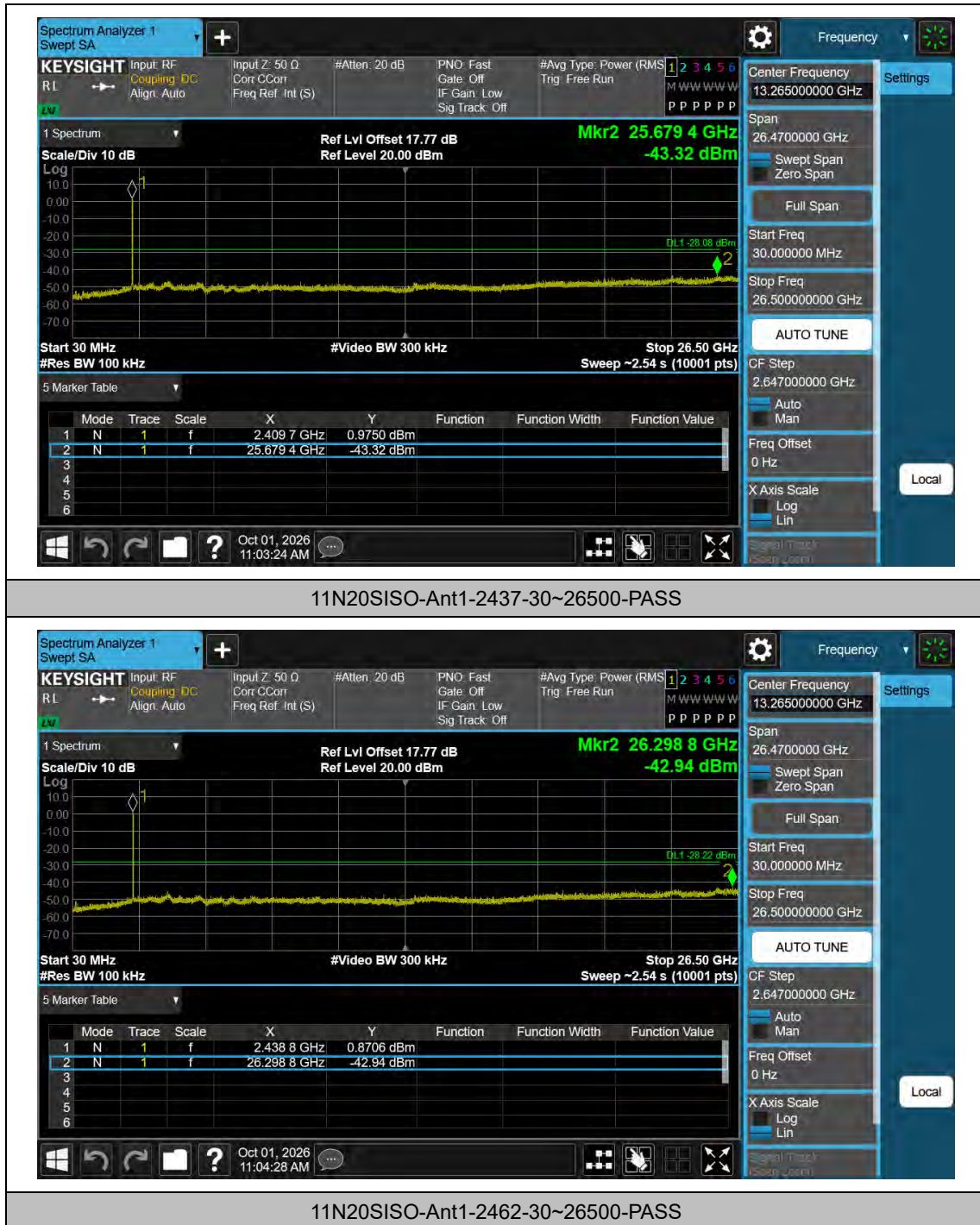


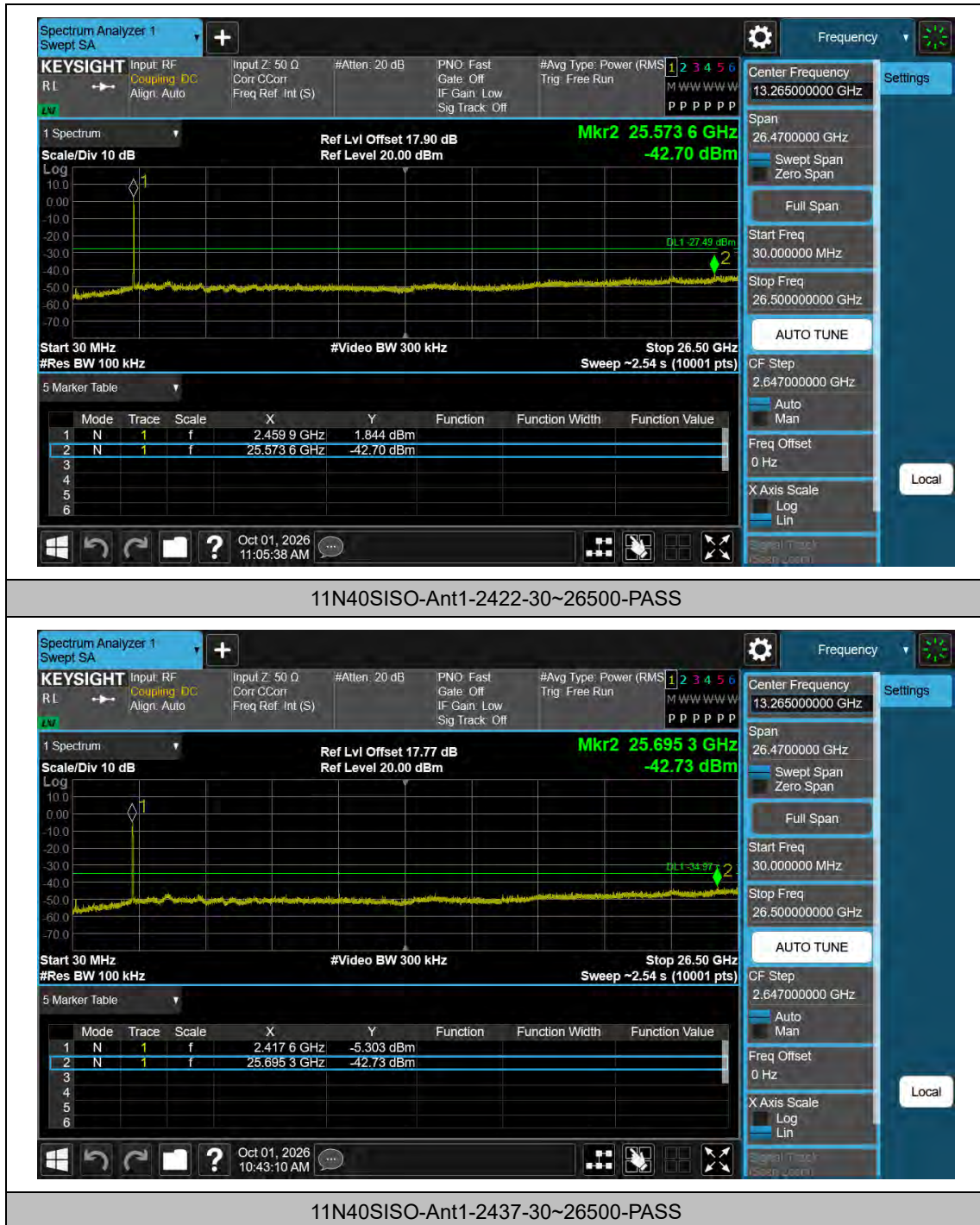
11G-Ant1-2412-30~26500-PASS



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

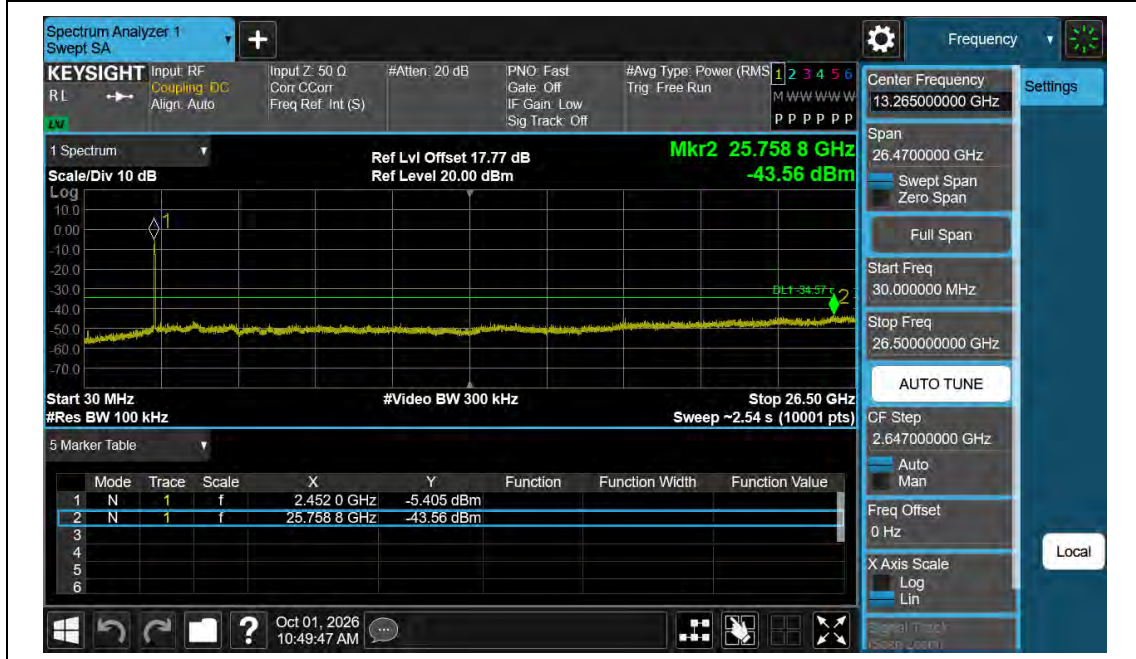








11N40SISO-Ant1-2452-30~26500-PASS



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	20.00	20.00	100.00
11N20SISO	Ant1	2437	20.00	20.00	100.00
11N40SISO	Ant1	2437	20.00	20.00	100.00

Test Graphs



