

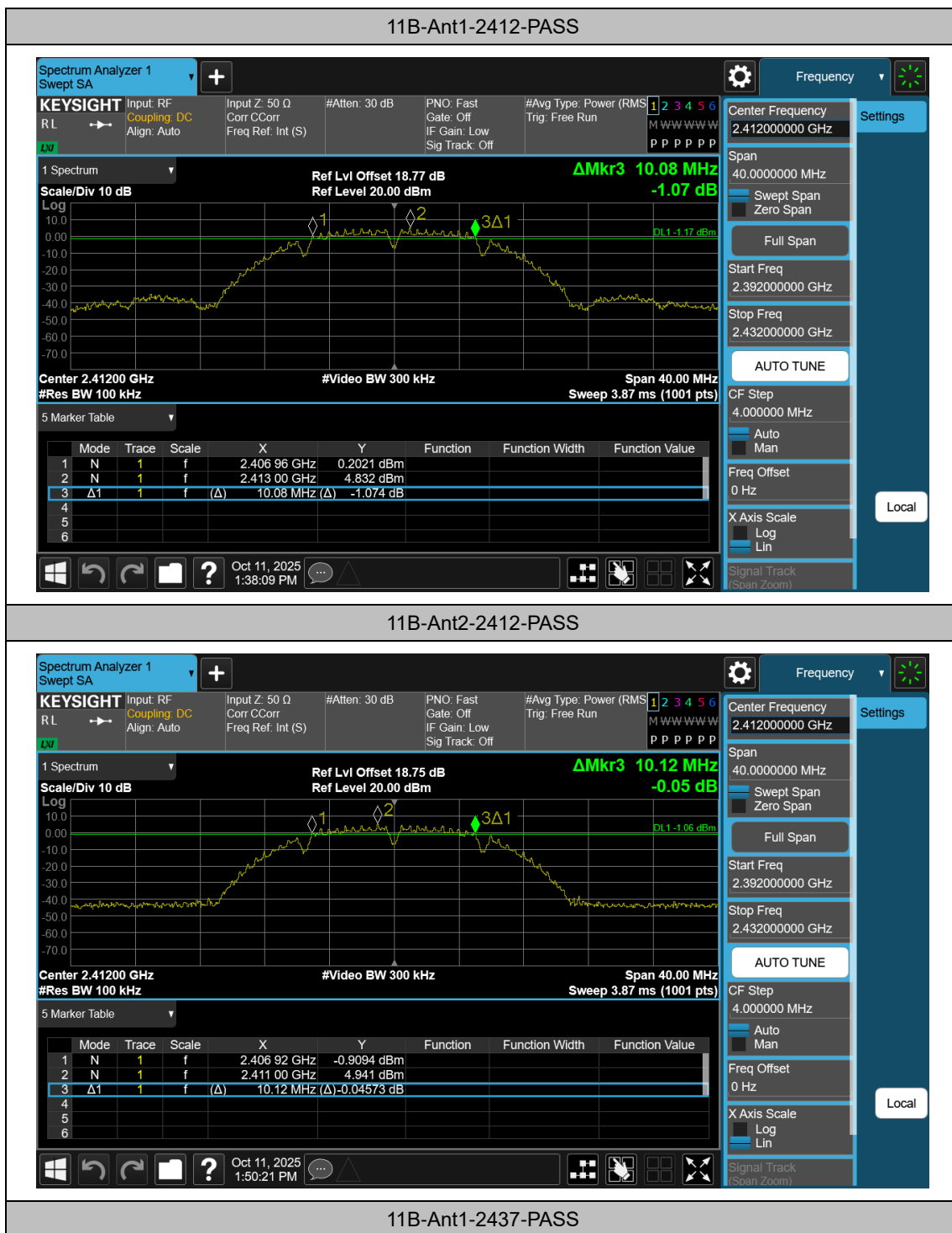
Appendix A: DTS Bandwidth

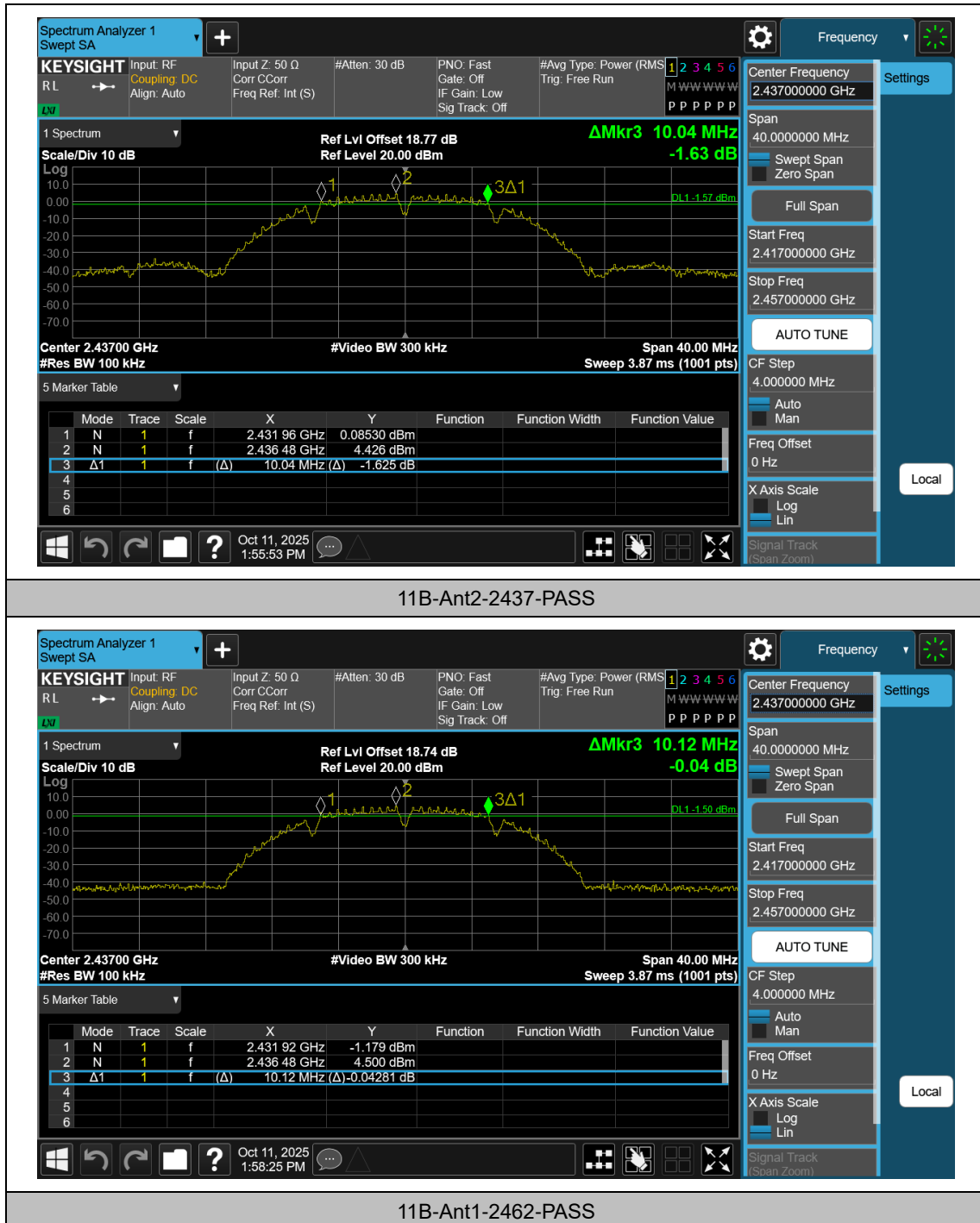
Test Result

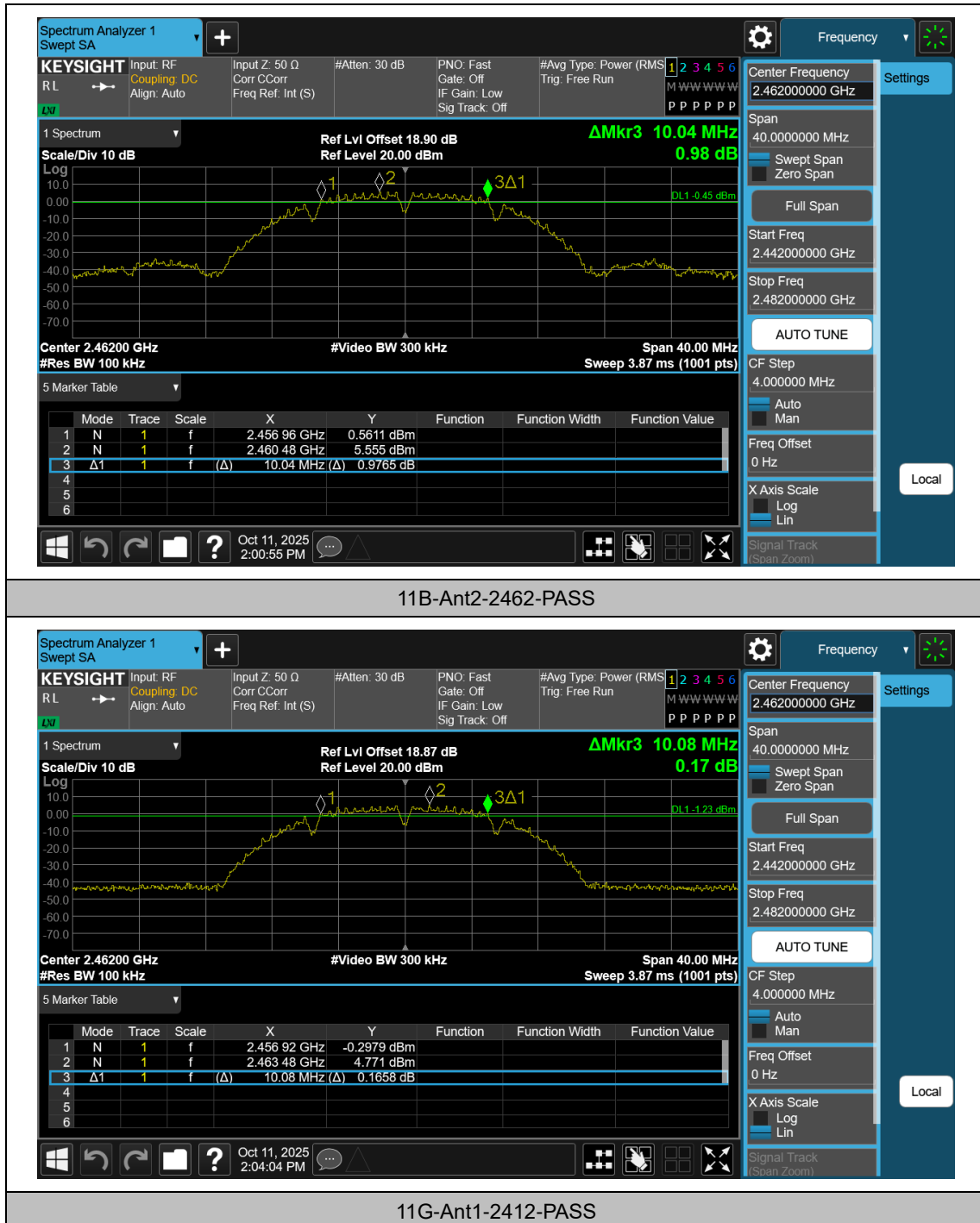
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.080	2406.960	2417.040	0.5	PASS
11B	Ant2	2412	10.120	2406.920	2417.040	0.5	PASS
11B	Ant1	2437	10.040	2431.960	2442.000	0.5	PASS
11B	Ant2	2437	10.120	2431.920	2442.040	0.5	PASS
11B	Ant1	2462	10.040	2456.960	2467.000	0.5	PASS
11B	Ant2	2462	10.080	2456.920	2467.000	0.5	PASS
11G	Ant1	2412	15.080	2404.440	2419.520	0.5	PASS
11G	Ant2	2412	15.520	2404.240	2419.760	0.5	PASS
11G	Ant1	2437	15.680	2429.200	2444.880	0.5	PASS
11G	Ant2	2437	15.680	2429.080	2444.760	0.5	PASS
11G	Ant1	2462	15.720	2454.120	2469.840	0.5	PASS
11G	Ant2	2462	15.680	2454.080	2469.760	0.5	PASS
11N20MIMO	Ant1	2412	16.040	2404.080	2420.120	0.5	PASS
11N20MIMO	Ant2	2412	16.280	2403.840	2420.120	0.5	PASS
11N20MIMO	Ant1	2437	15.920	2429.480	2445.400	0.5	PASS
11N20MIMO	Ant2	2437	16.680	2428.840	2445.520	0.5	PASS
11N20MIMO	Ant1	2462	17.240	2453.240	2470.480	0.5	PASS
11N20MIMO	Ant2	2462	16.760	2453.600	2470.360	0.5	PASS
11N40MIMO	Ant1	2422	35.200	2404.560	2439.760	0.5	PASS
11N40MIMO	Ant2	2422	35.600	2404.080	2439.680	0.5	PASS
11N40MIMO	Ant1	2437	33.840	2420.680	2454.520	0.5	PASS
11N40MIMO	Ant2	2437	35.520	2419.080	2454.600	0.5	PASS
11N40MIMO	Ant1	2452	34.160	2435.360	2469.520	0.5	PASS
11N40MIMO	Ant2	2452	33.760	2435.760	2469.520	0.5	PASS

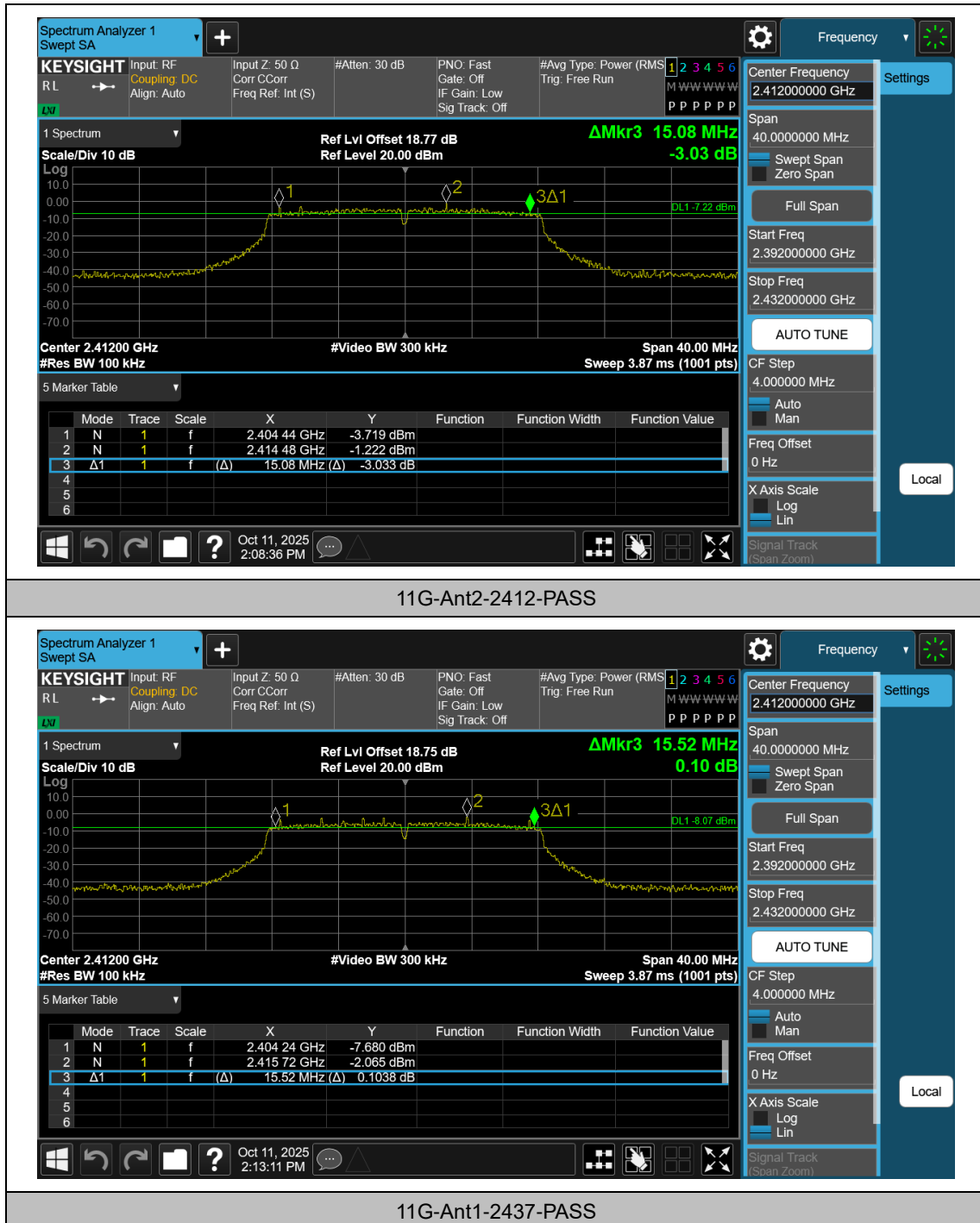


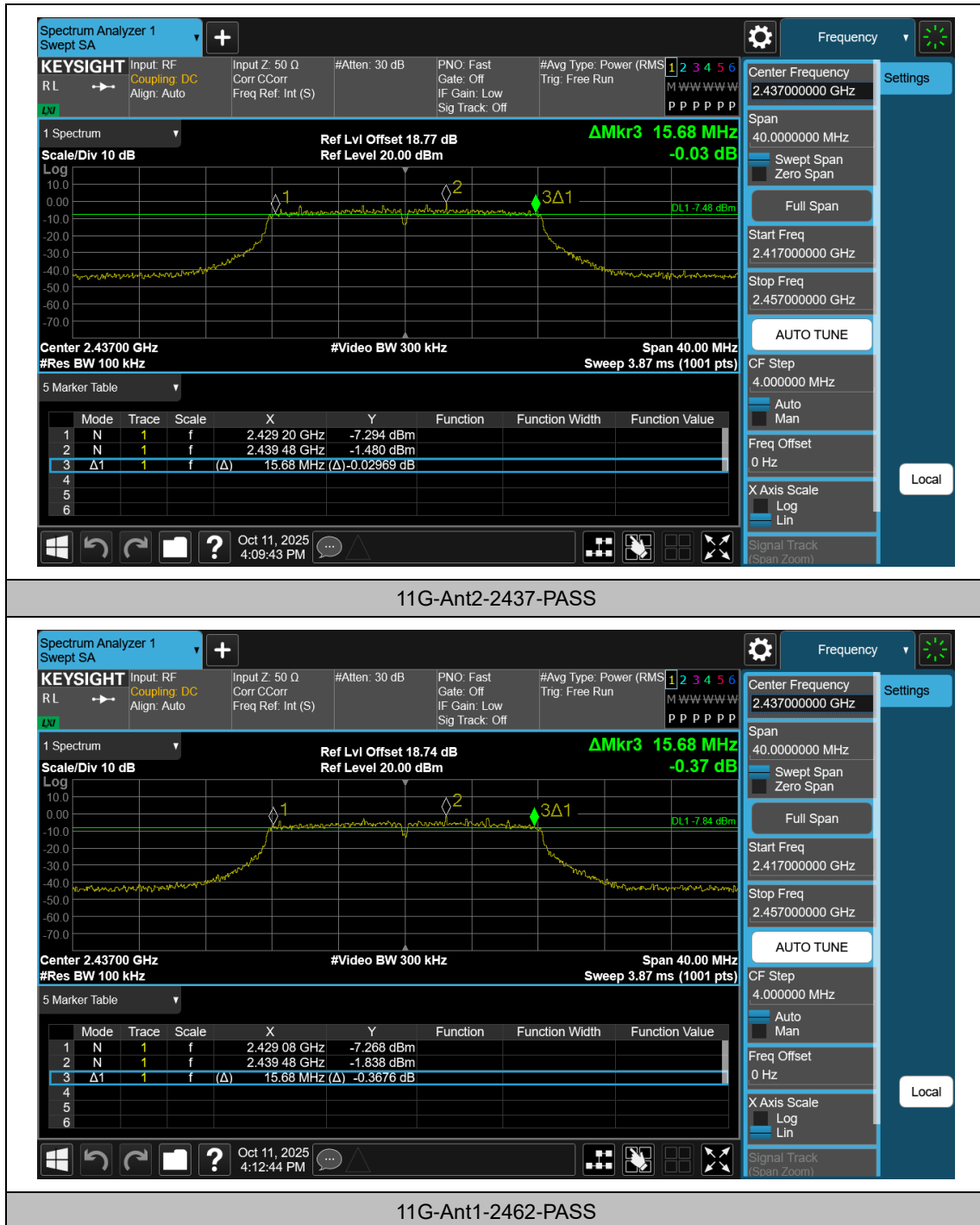
Test Graphs

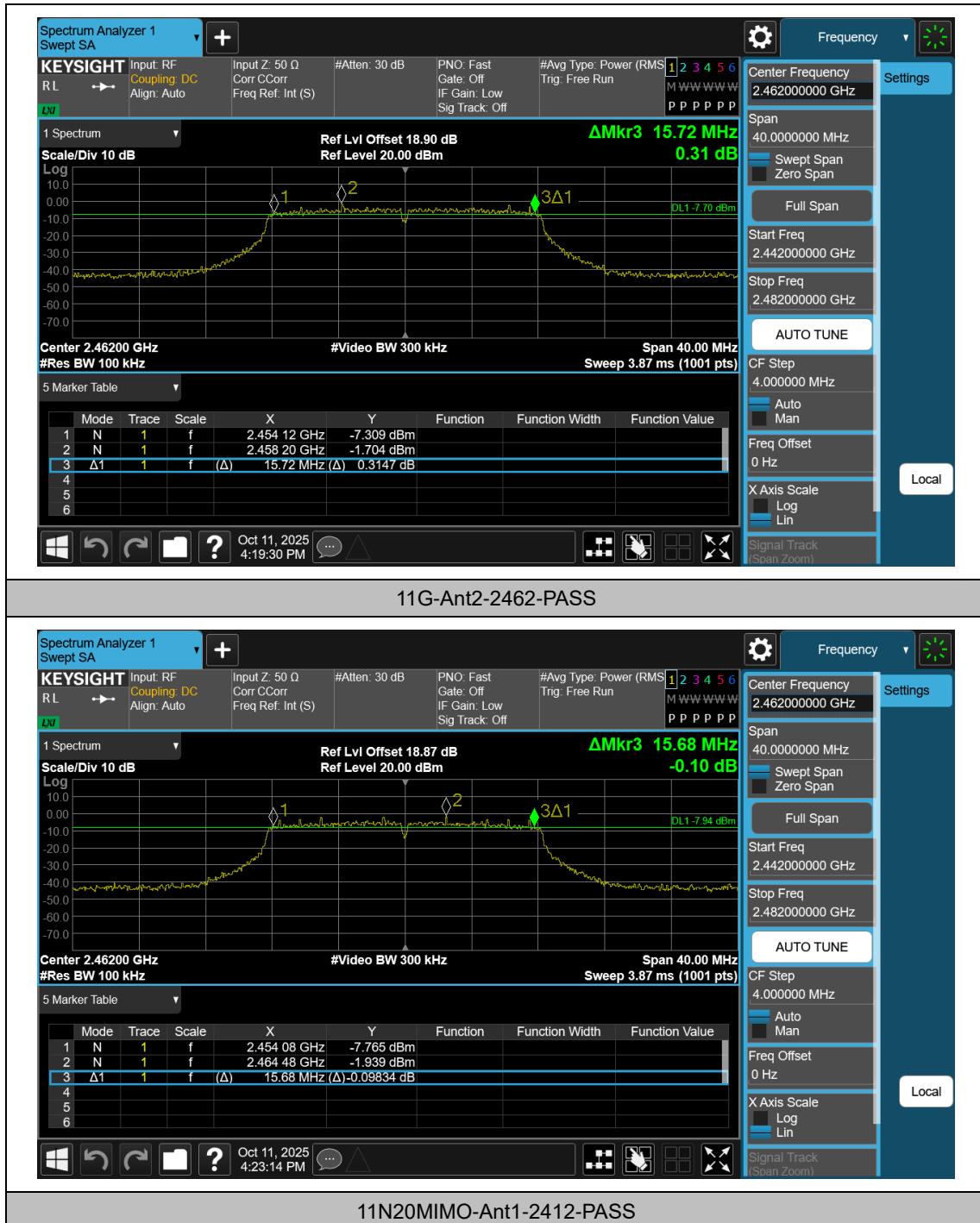


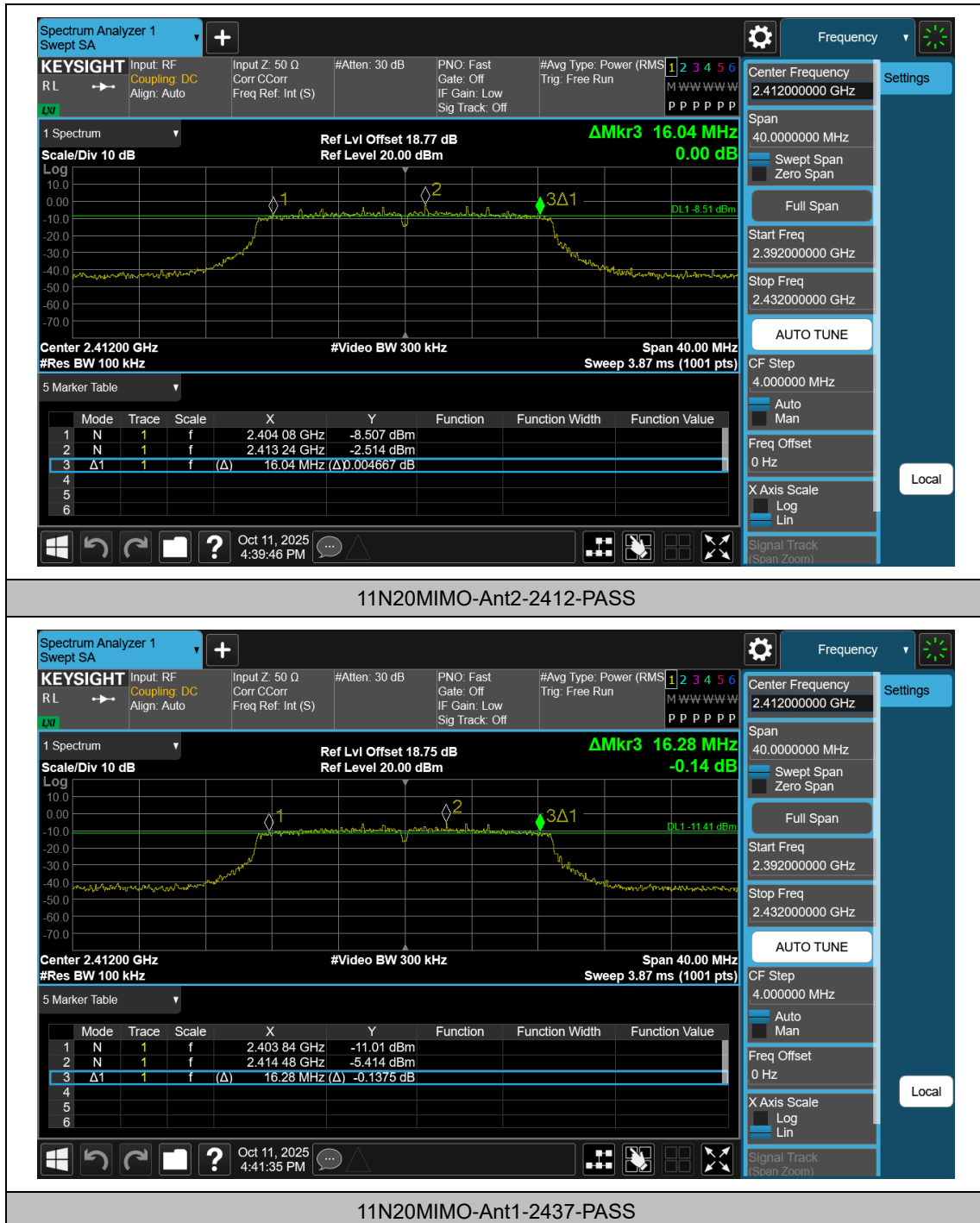


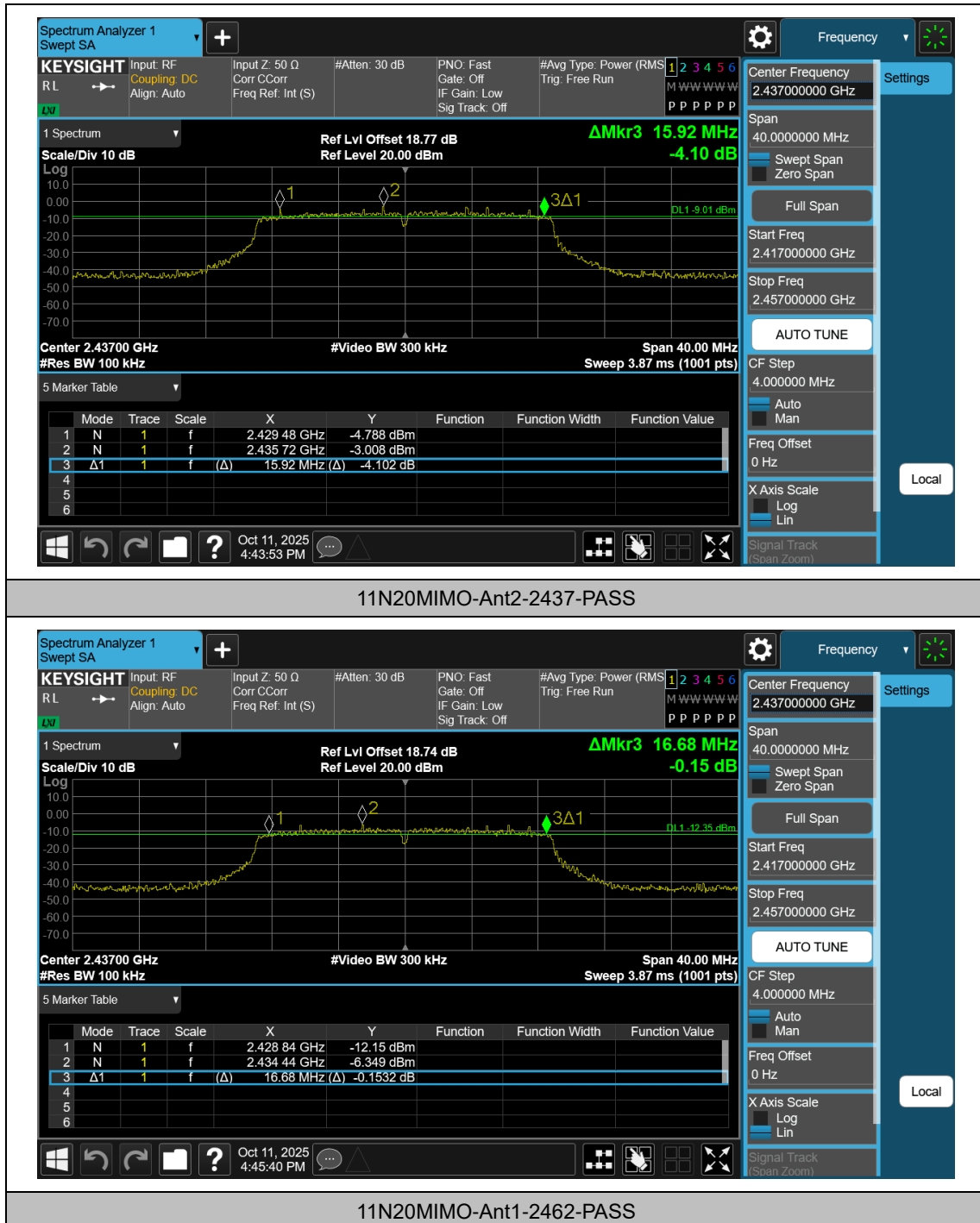


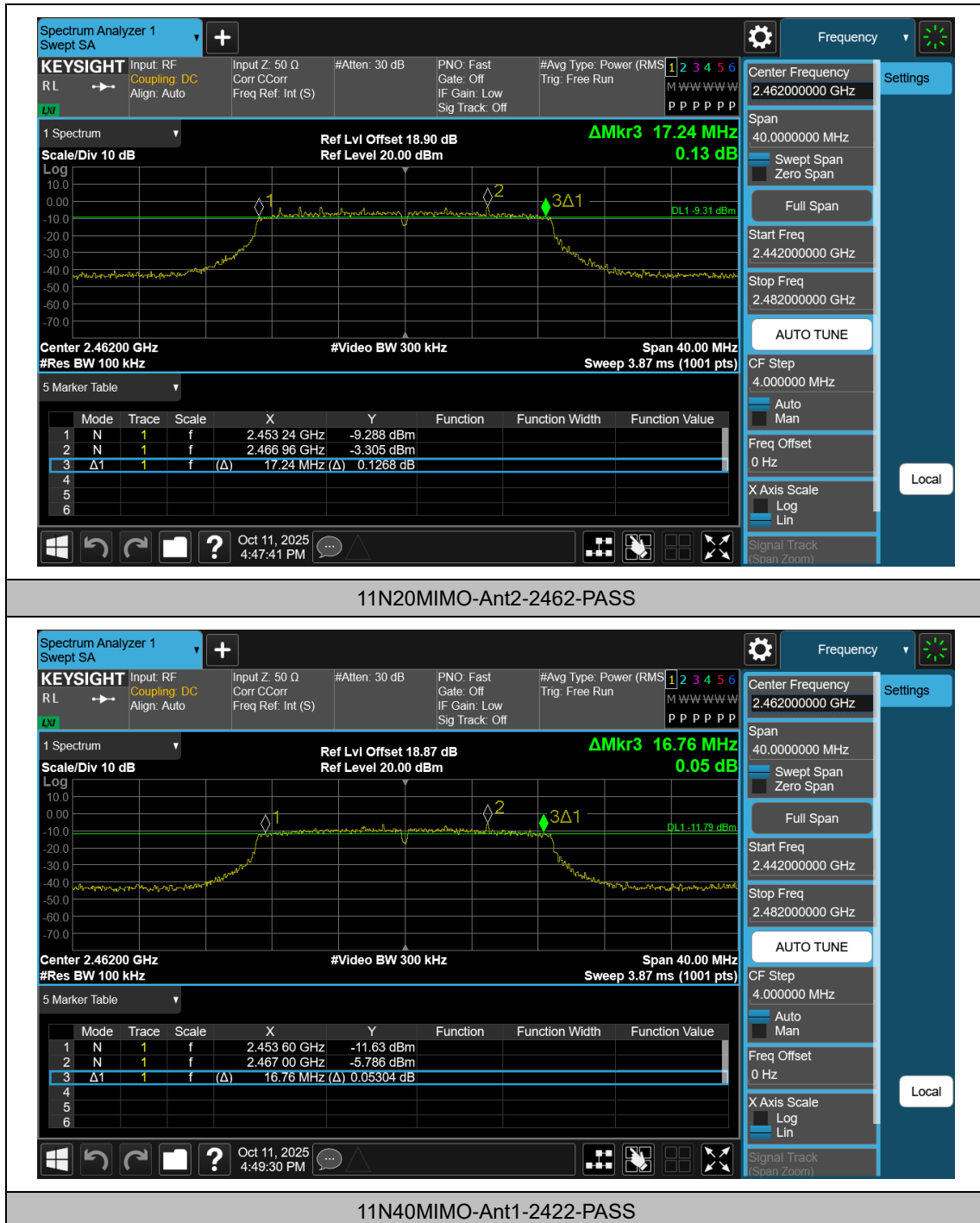


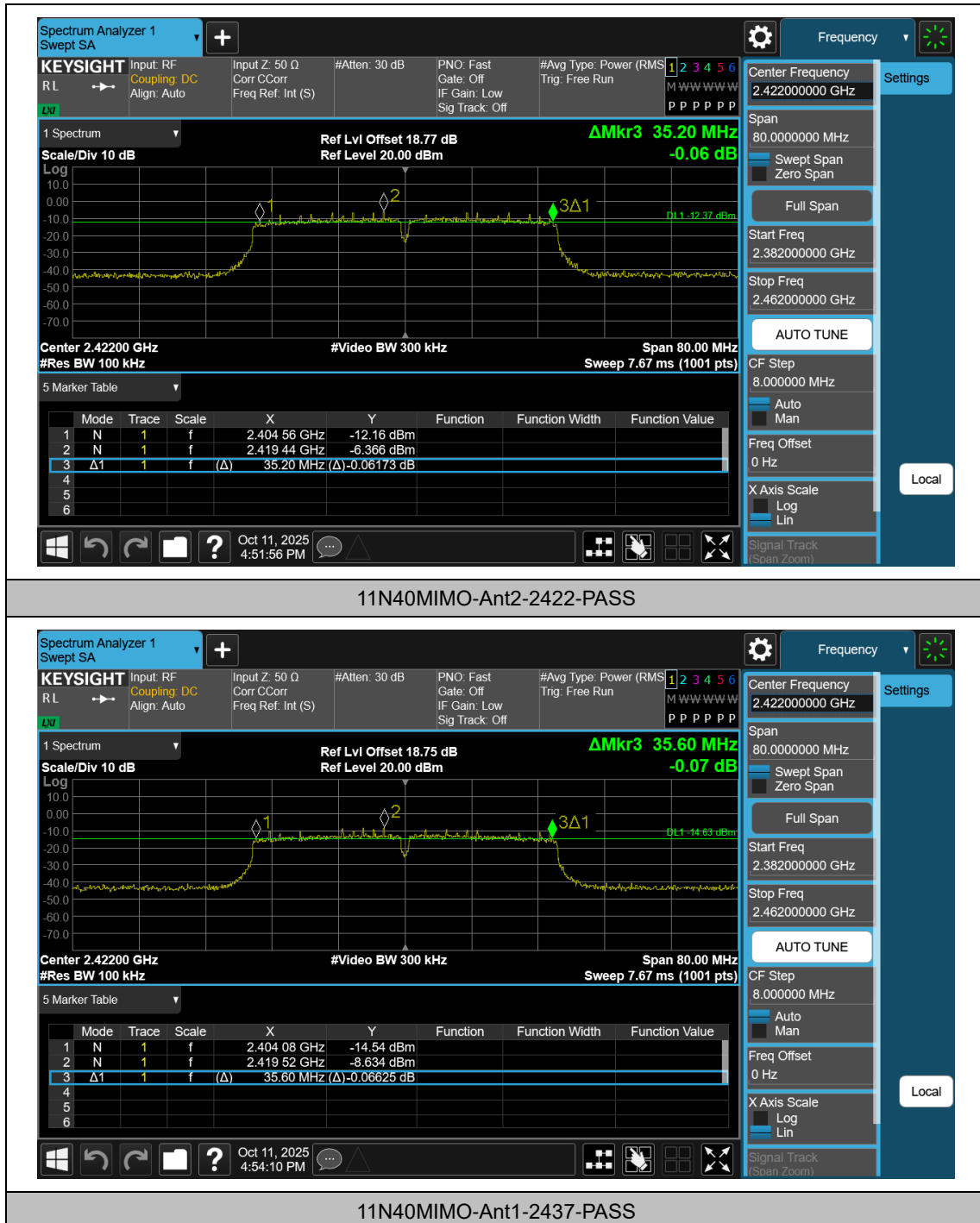


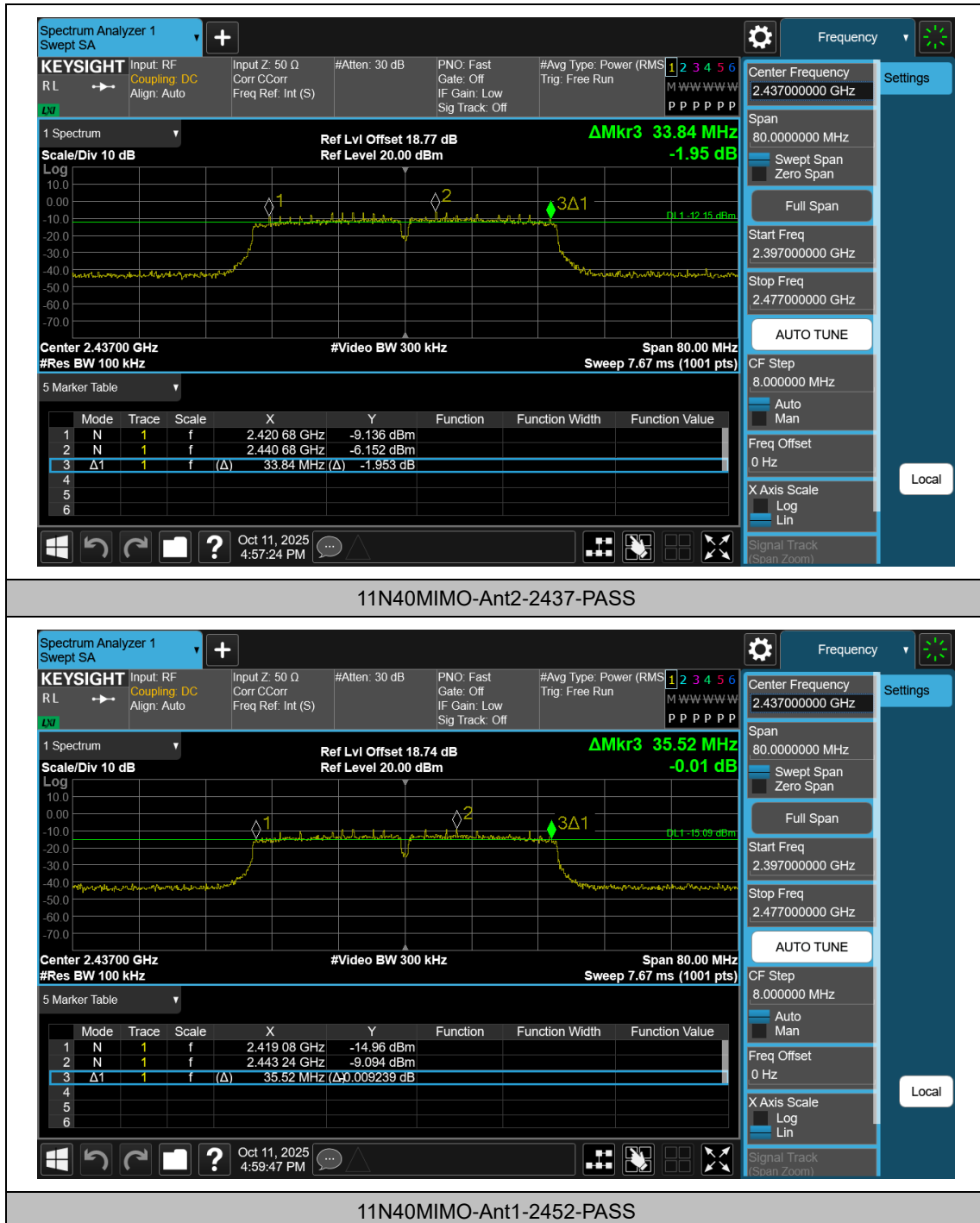


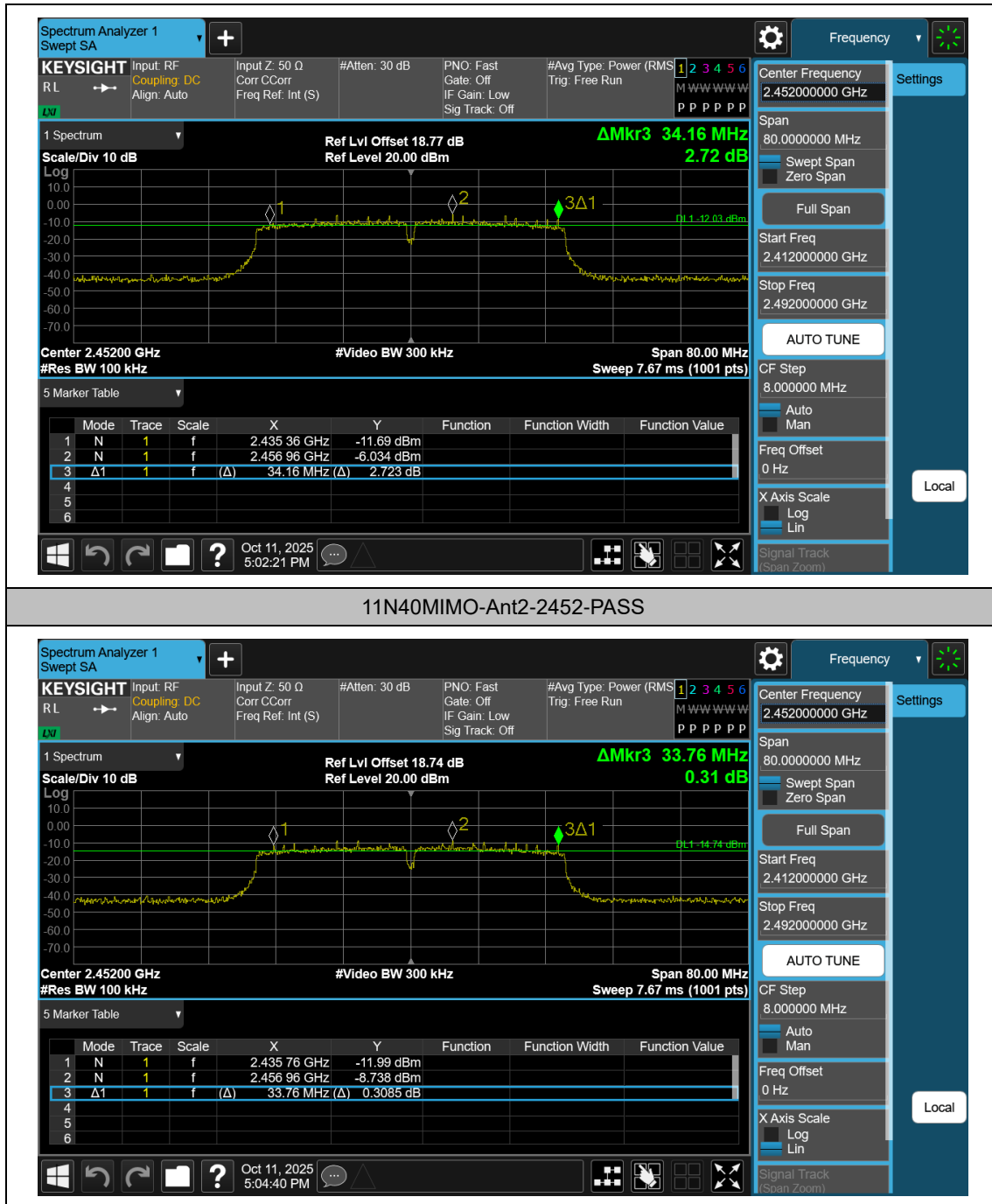












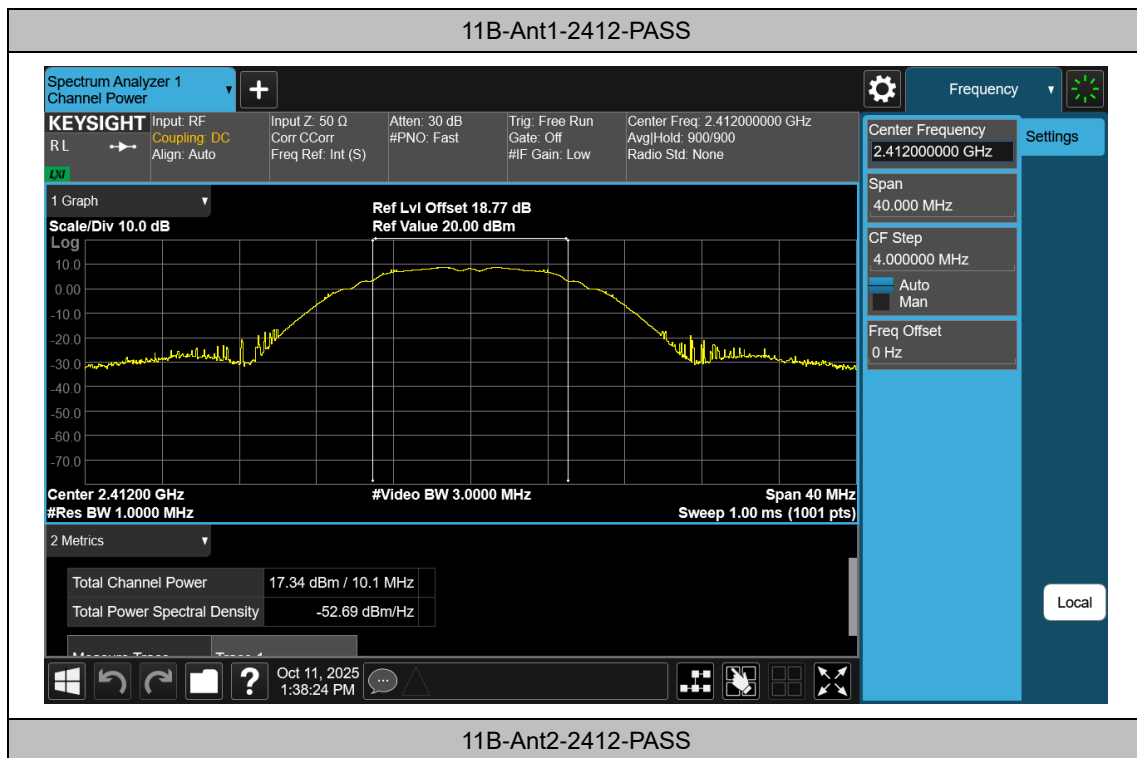
Appendix B: Maximum conducted output power

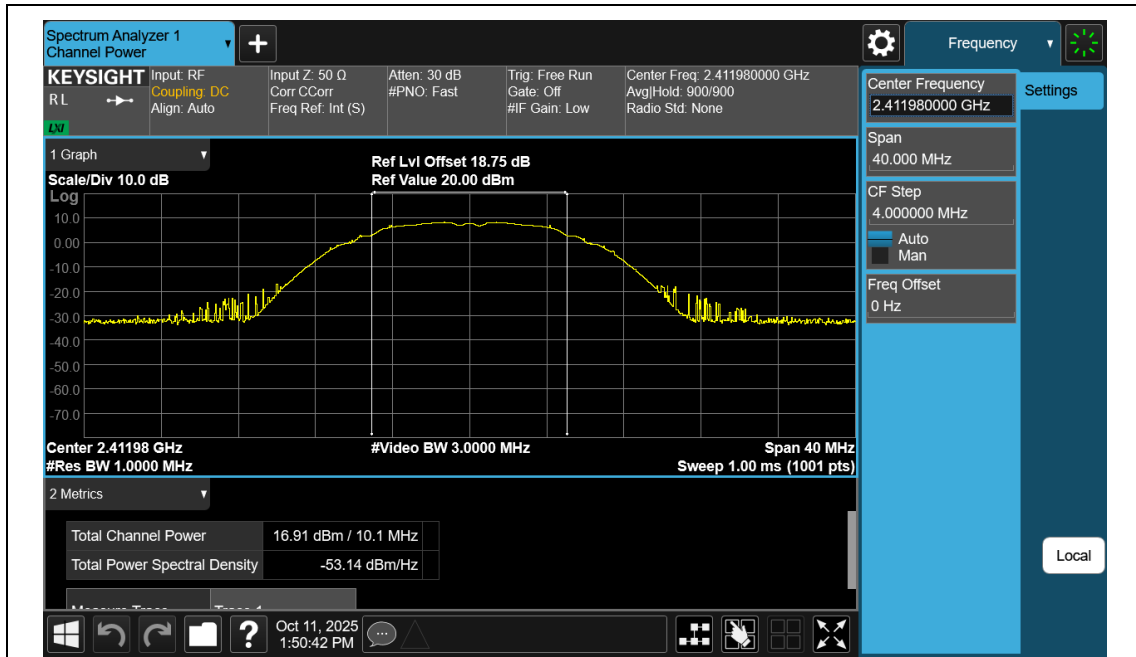
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	17.34	≤30.00	PASS
11B	Ant2	2412	16.91	≤30.00	PASS
11B	Ant1	2437	16.36	≤30.00	PASS
11B	Ant2	2437	16.55	≤30.00	PASS
11B	Ant1	2462	17.78	≤30.00	PASS
11B	Ant2	2462	17.25	≤30.00	PASS
11G	Ant1	2412	17.42	≤30.00	PASS
11G	Ant2	2412	17.09	≤30.00	PASS
11G	Ant1	2437	17.19	≤30.00	PASS
11G	Ant2	2437	17.10	≤30.00	PASS
11G	Ant1	2462	17.67	≤30.00	PASS
11G	Ant2	2462	17.17	≤30.00	PASS
11N20MI MO	Ant1	2412	15.68	≤30.00	PASS
11N20MI MO	Ant2	2412	13.58	≤30.00	PASS
11N20MI MO	total	2412	17.77	≤29.56	PASS
11N20MI MO	Ant1	2437	15.72	≤29.56	PASS
11N20MI MO	Ant2	2437	13.27	≤30.00	PASS
11N20MI MO	total	2437	17.68	≤29.56	PASS
11N20MI MO	Ant1	2462	16.12	≤30.00	PASS
11N20MI MO	Ant2	2462	13.47	≤30.00	PASS
11N20MI MO	total	2462	18.00	≤29.56	PASS
11N40MI MO	Ant1	2422	15.14	≤30.00	PASS
11N40MI MO	Ant2	2422	12.97	≤30.00	PASS
11N40MI MO	total	2422	17.20	≤29.56	PASS
11N40MI MO	Ant1	2437	14.99	≤30.00	PASS

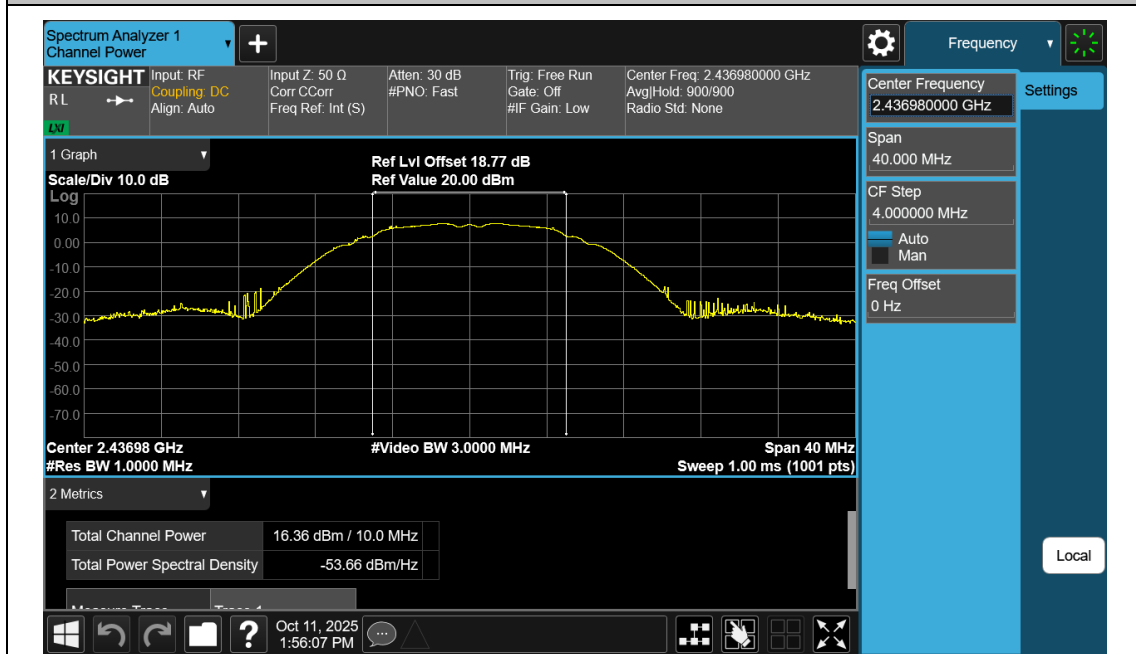
11N40MI MO	Ant2	2437	12.76	≤ 30.00	PASS
11N40MI MO	total	2437	17.03	≤ 29.56	PASS
11N40MI MO	Ant1	2452	15.15	≤ 30.00	PASS
11N40MI MO	Ant2	2452	12.69	≤ 30.00	PASS
11N40MI MO	total	2452	17.10	≤ 29.56	PASS

Test Graphs Peak

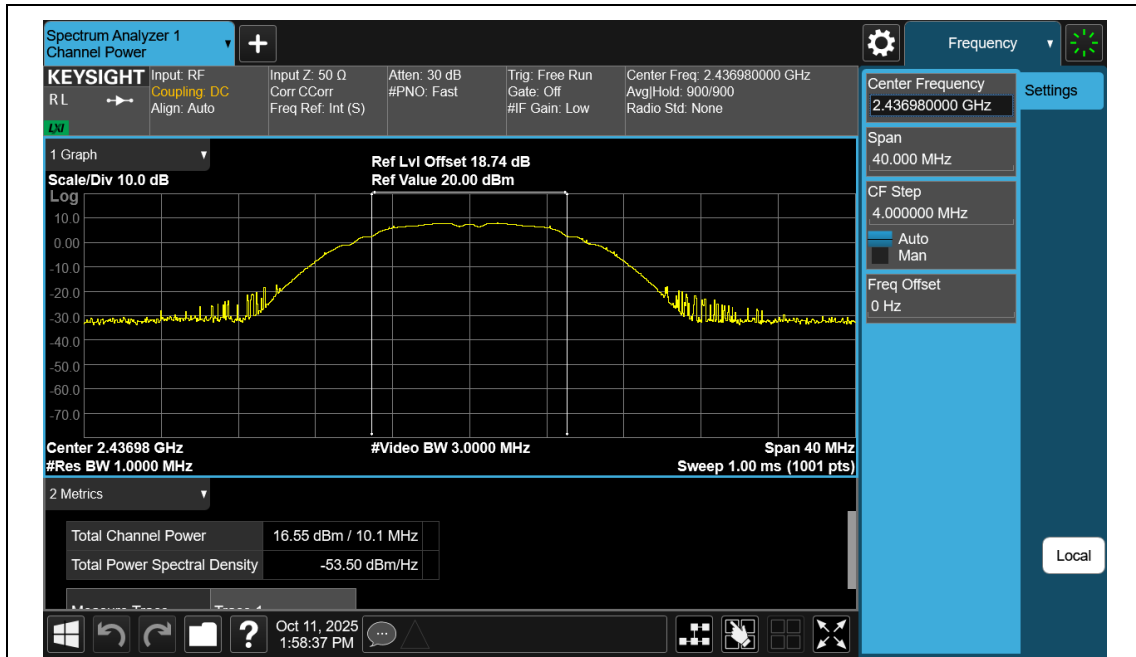




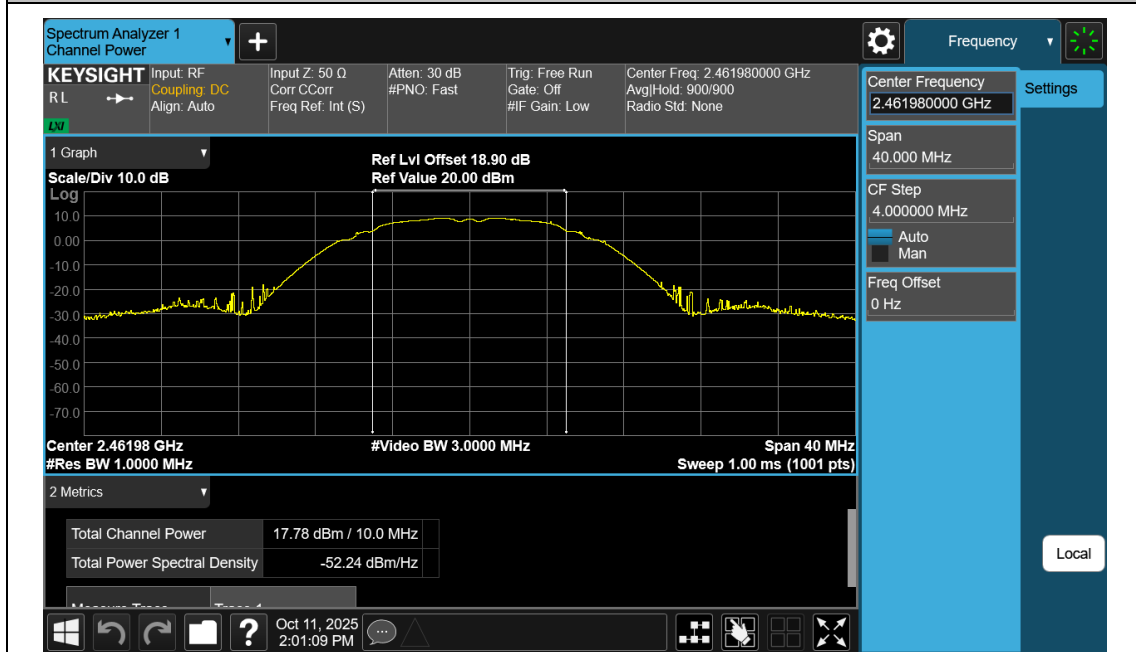
11B-Ant1-2437-PASS



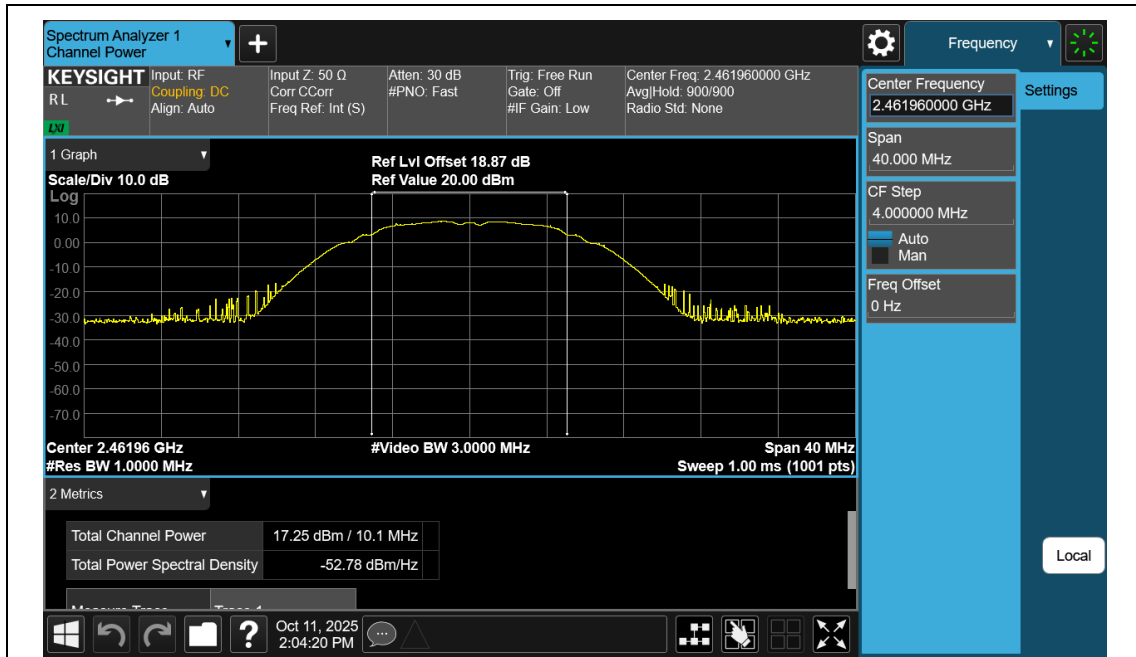
11B-Ant2-2437-PASS



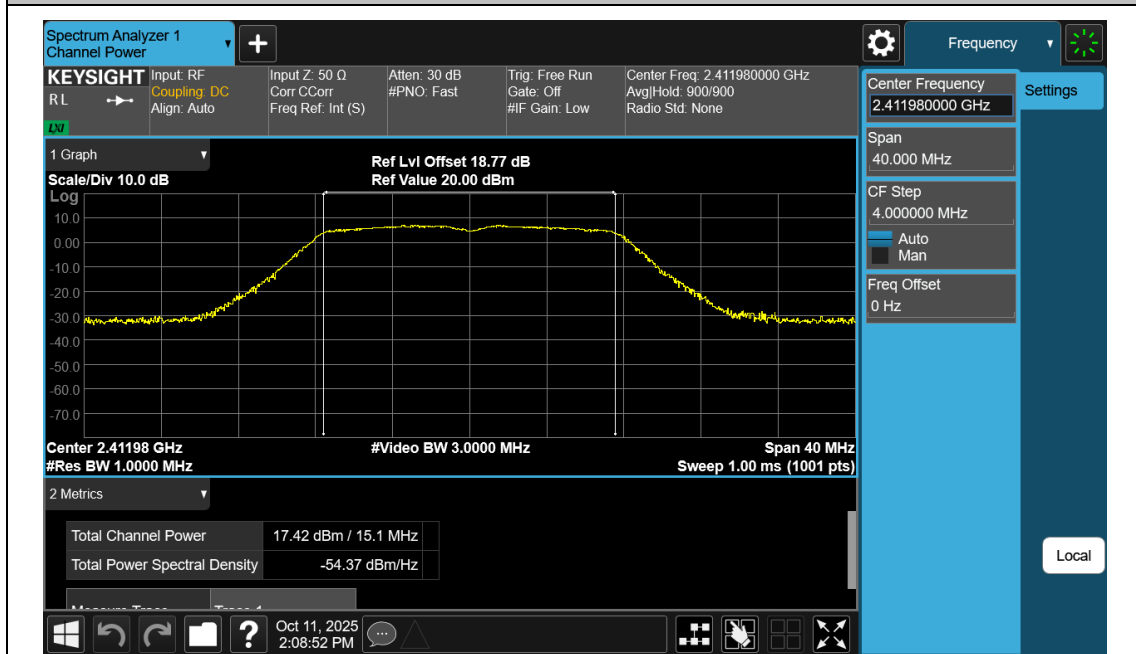
11B-Ant1-2462-PASS



11B-Ant2-2462-PASS



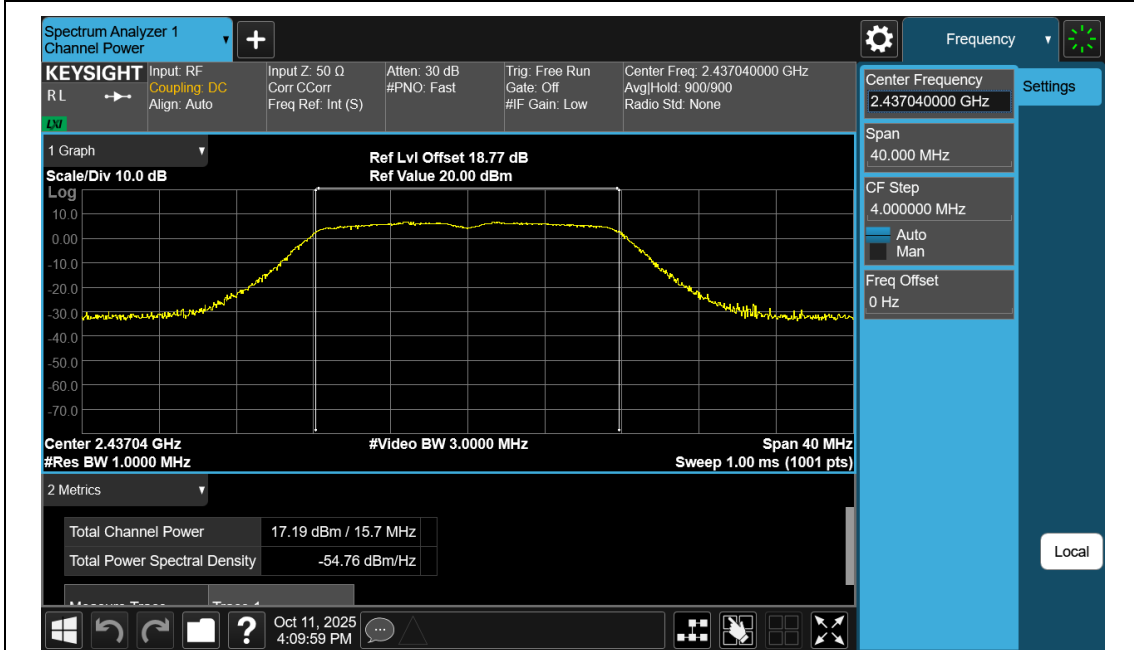
11G-Ant1-2412-PASS



11G-Ant2-2412-PASS



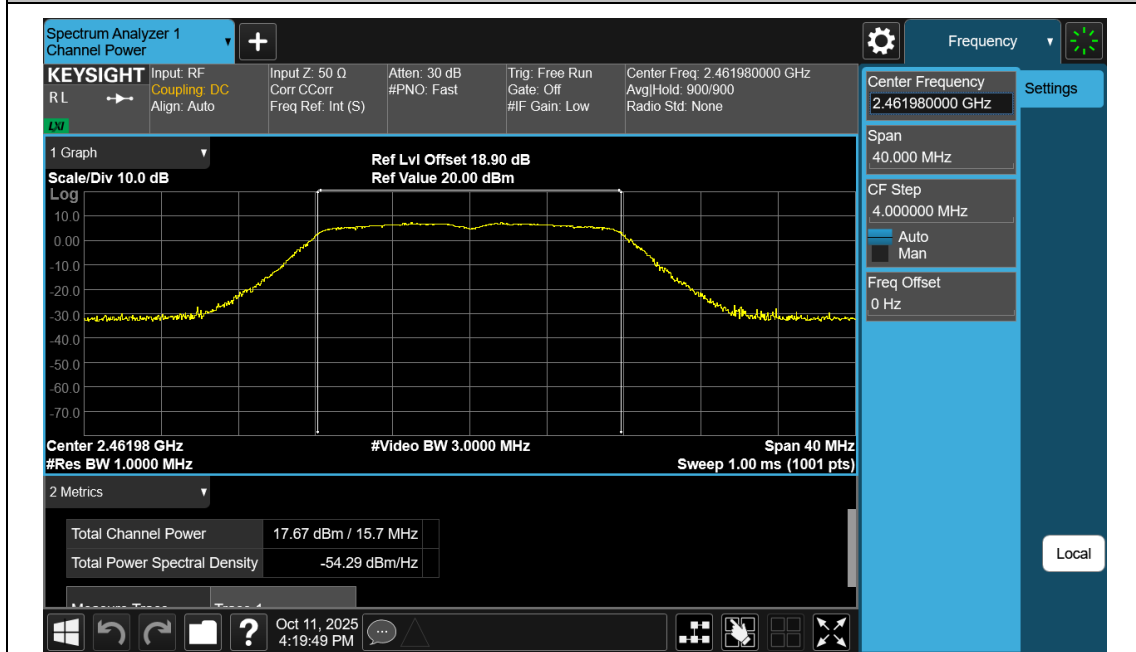
11G-Ant1-2437-PASS



11G-Ant2-2437-PASS



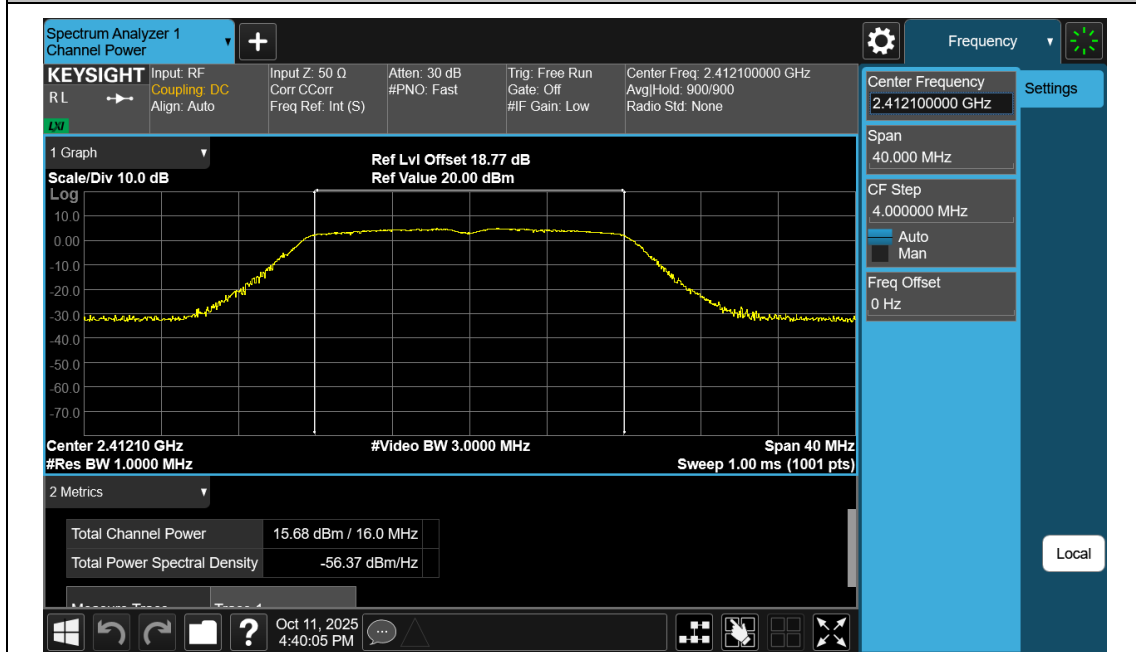
11G-Ant1-2462-PASS



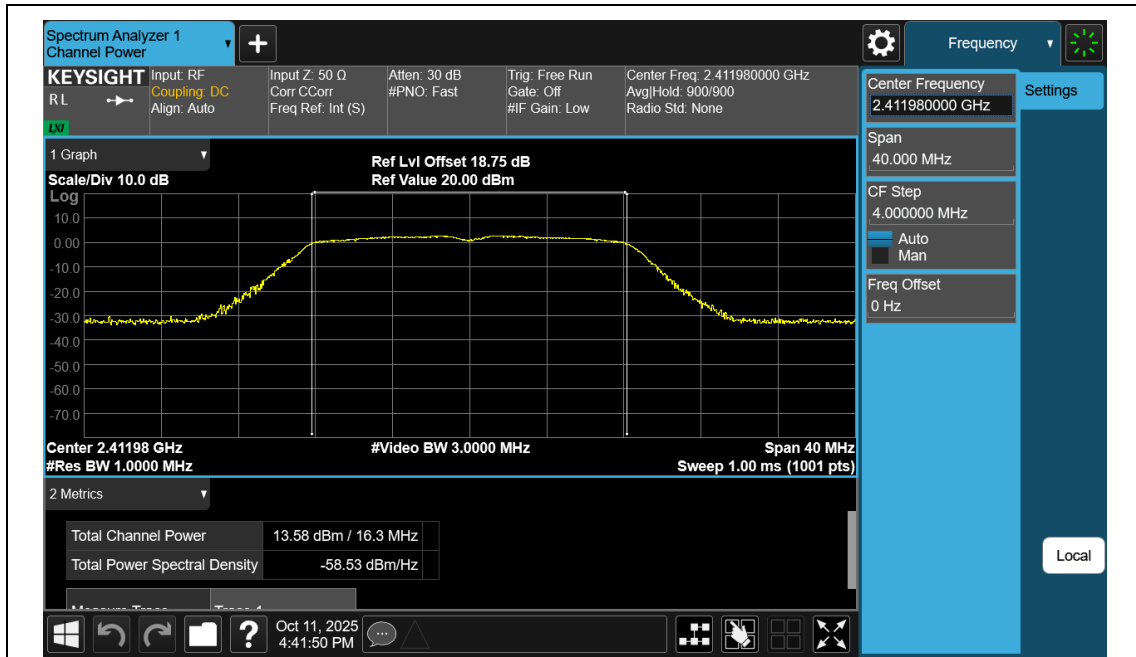
11G-Ant2-2462-PASS



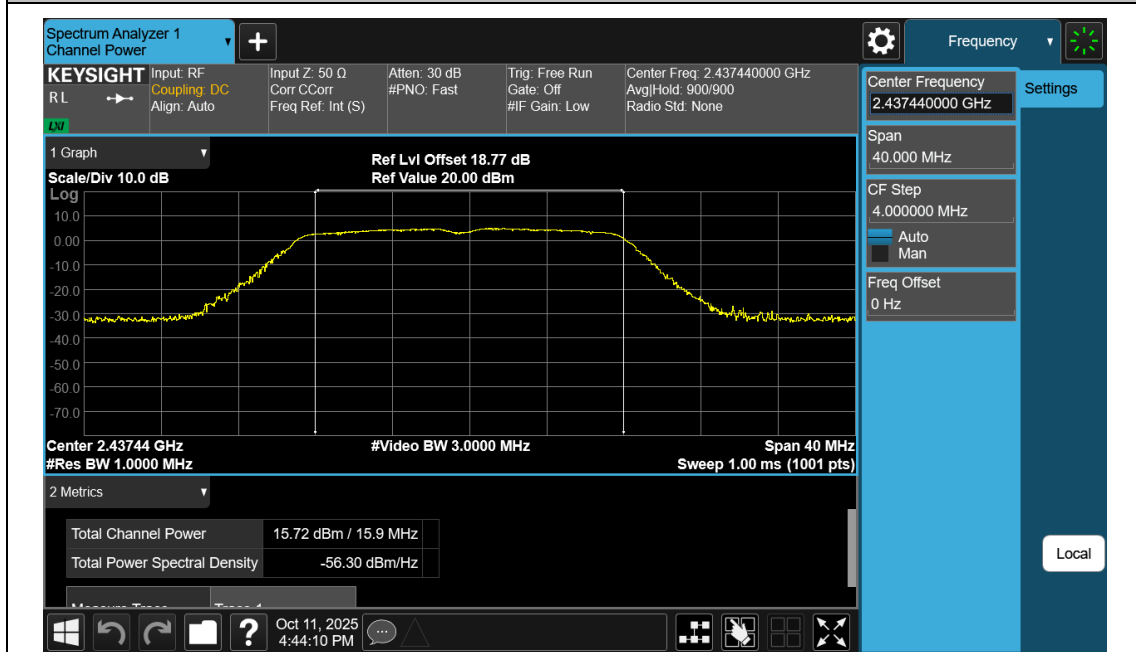
11N20MIMO-Ant1-2412-PASS



11N20MIMO-Ant2-2412-PASS



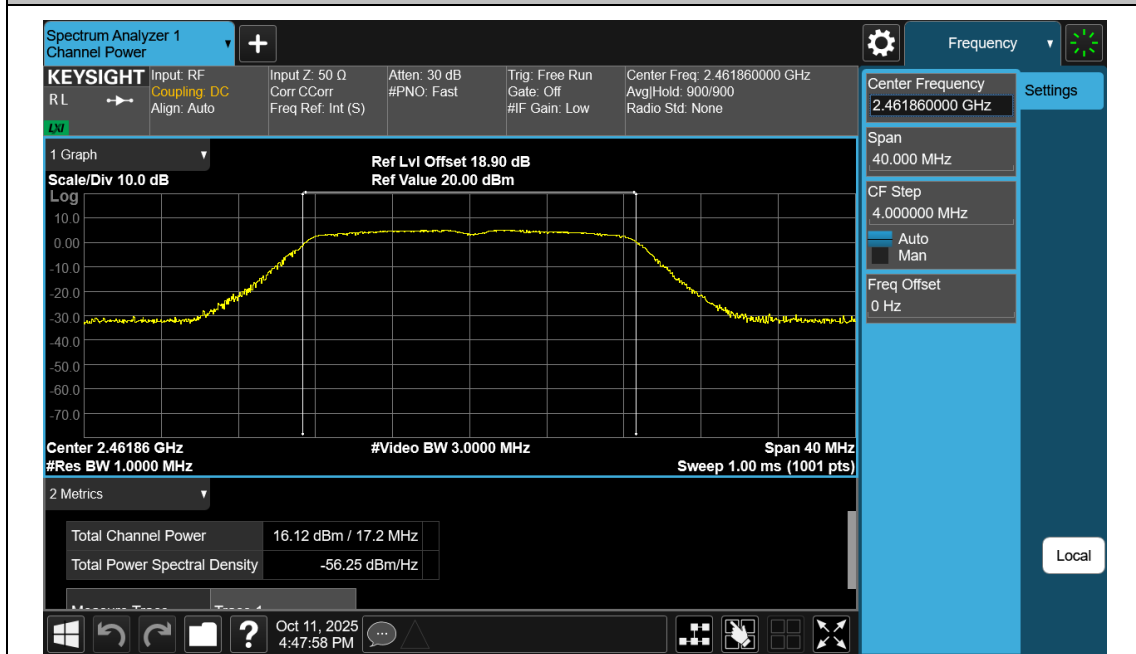
11N20MIMO-Ant1-2437-PASS



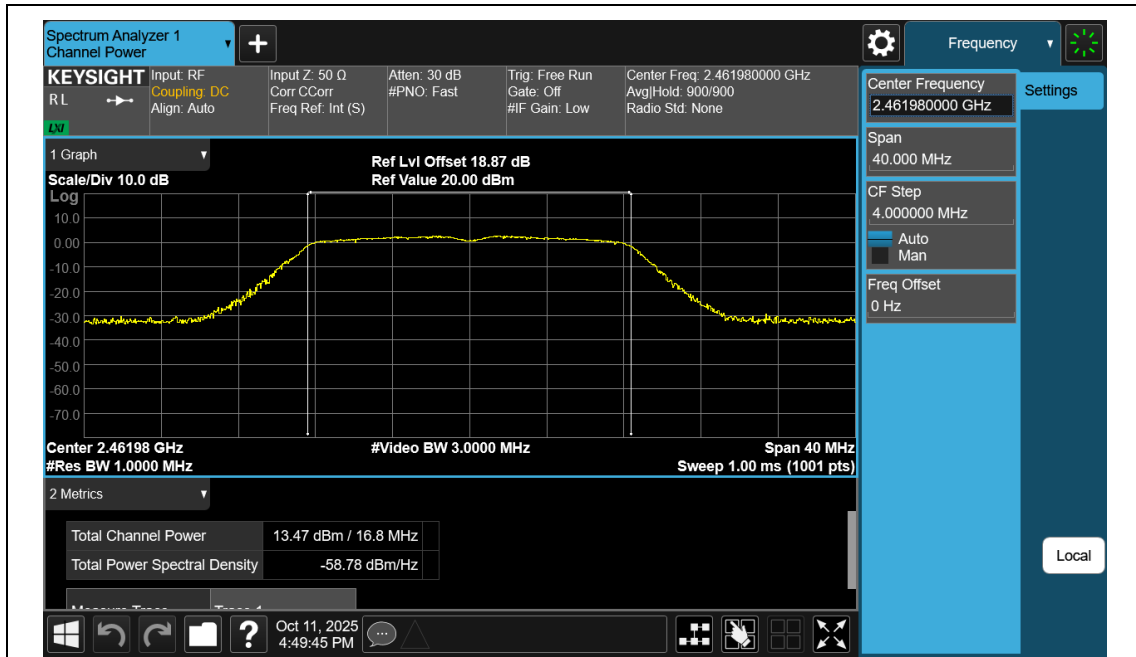
11N20MIMO-Ant2-2437-PASS



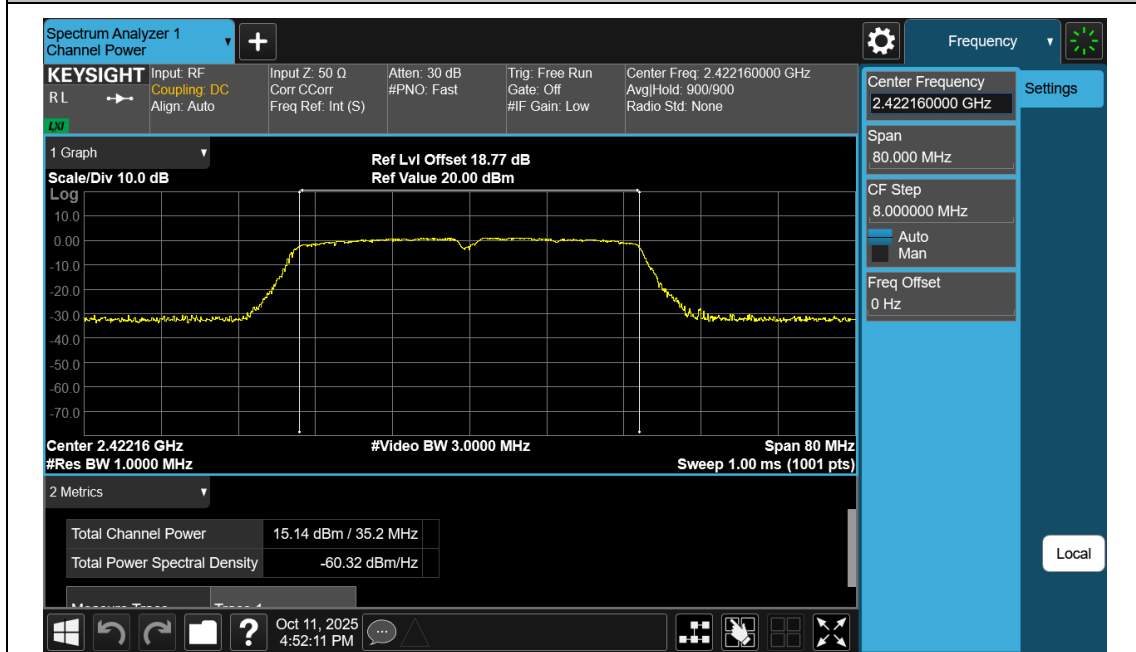
11N20MIMO-Ant1-2462-PASS



11N20MIMO-Ant2-2462-PASS



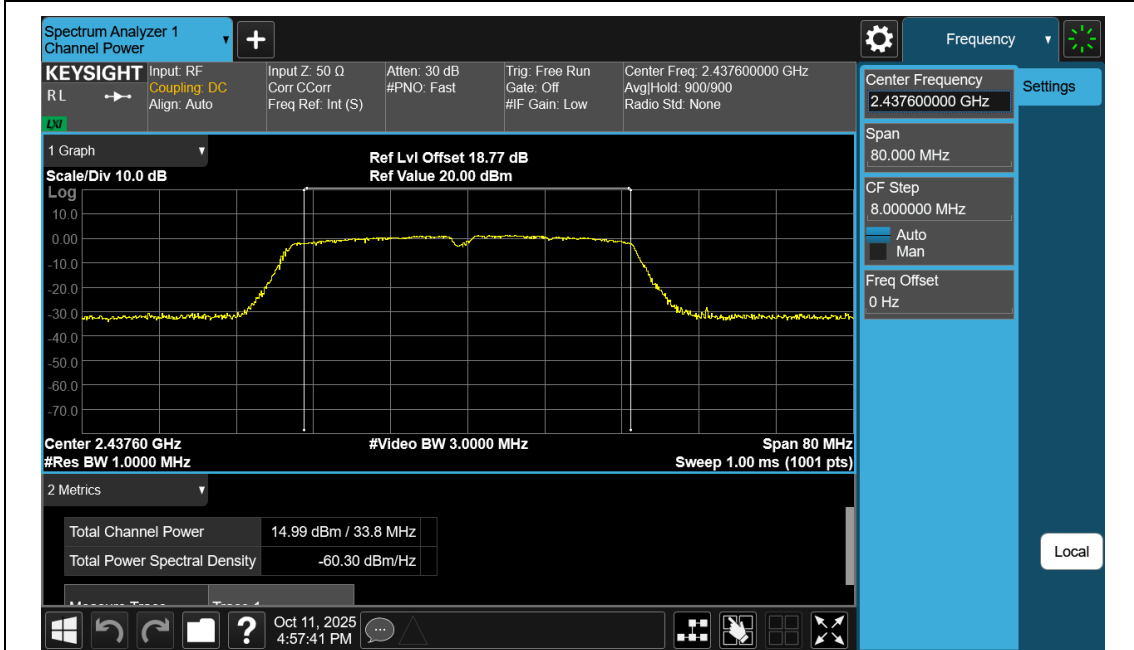
11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant2-2422-PASS



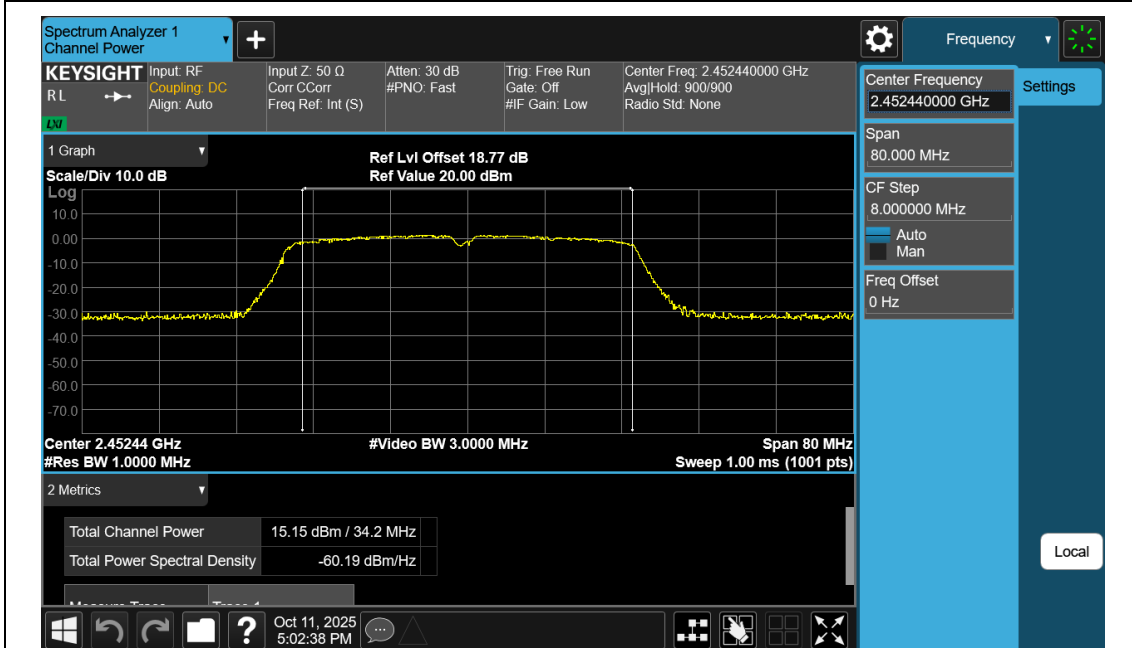
11N40MIMO-Ant1-2437-PASS



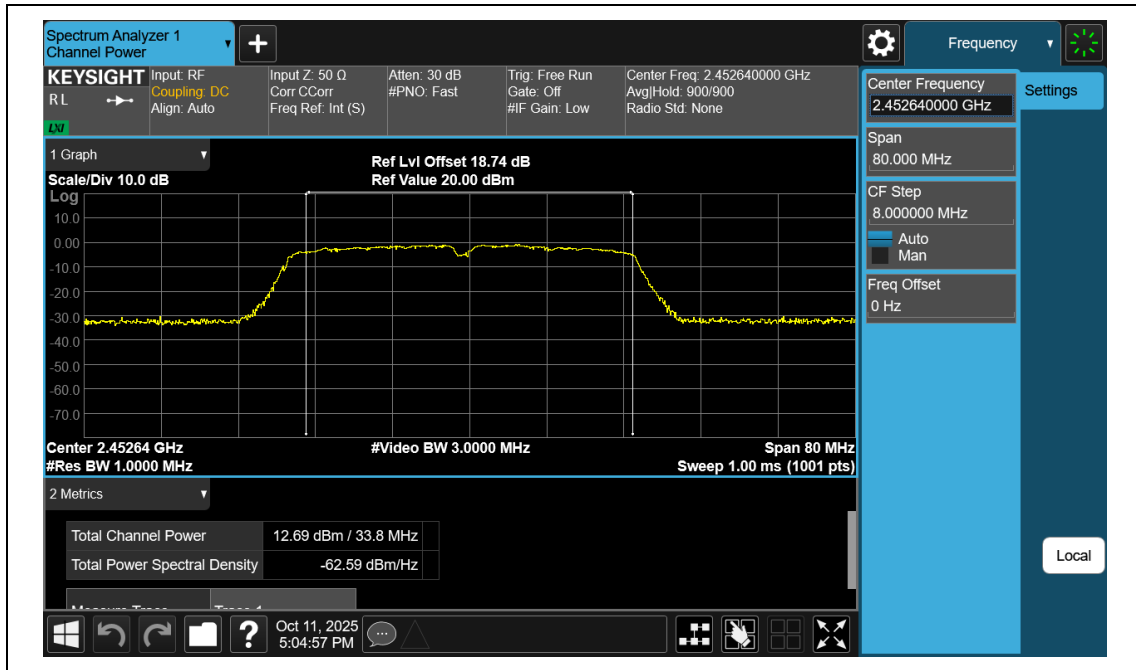
11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS

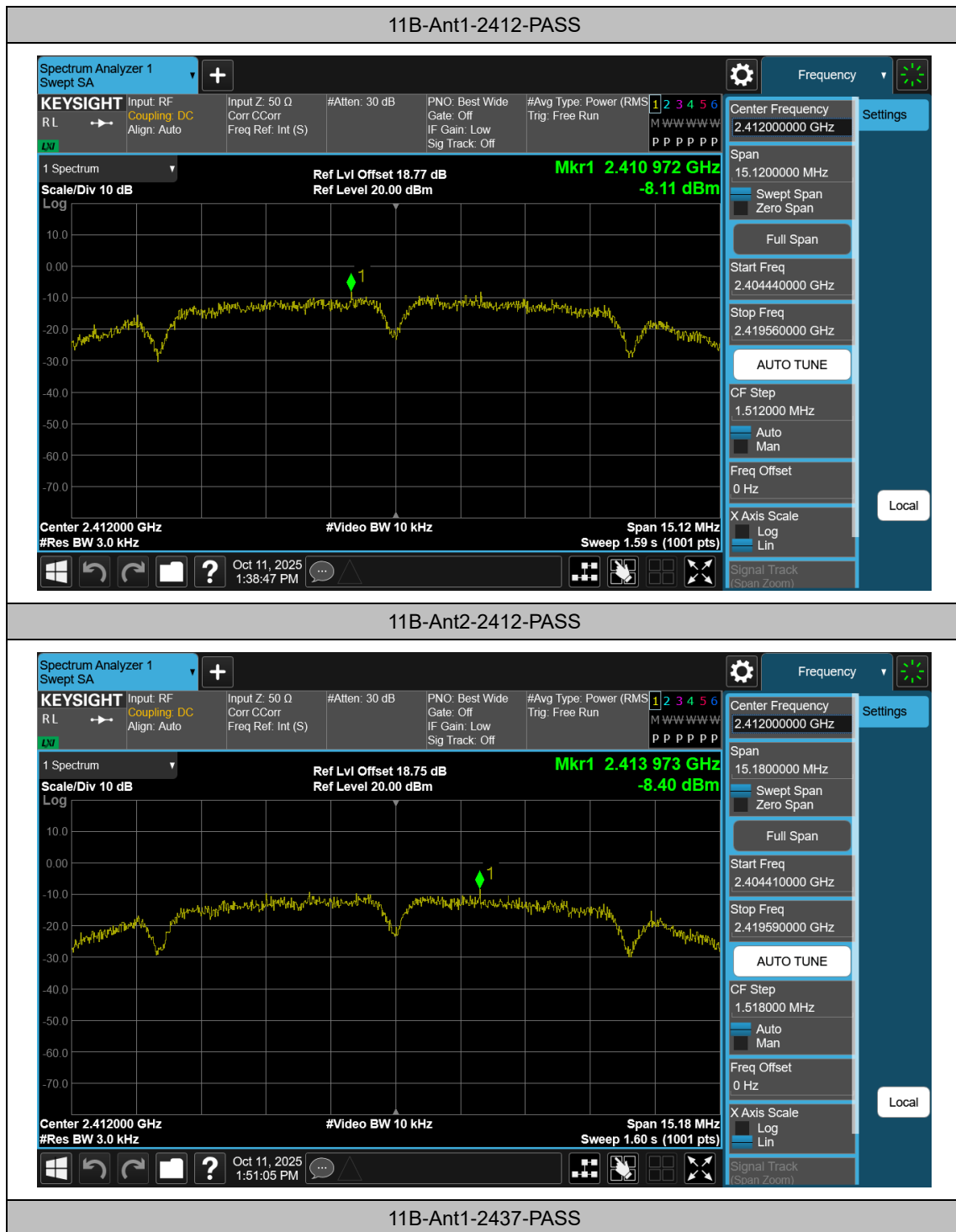


Appendix C: Maximum power spectral density

Test Result

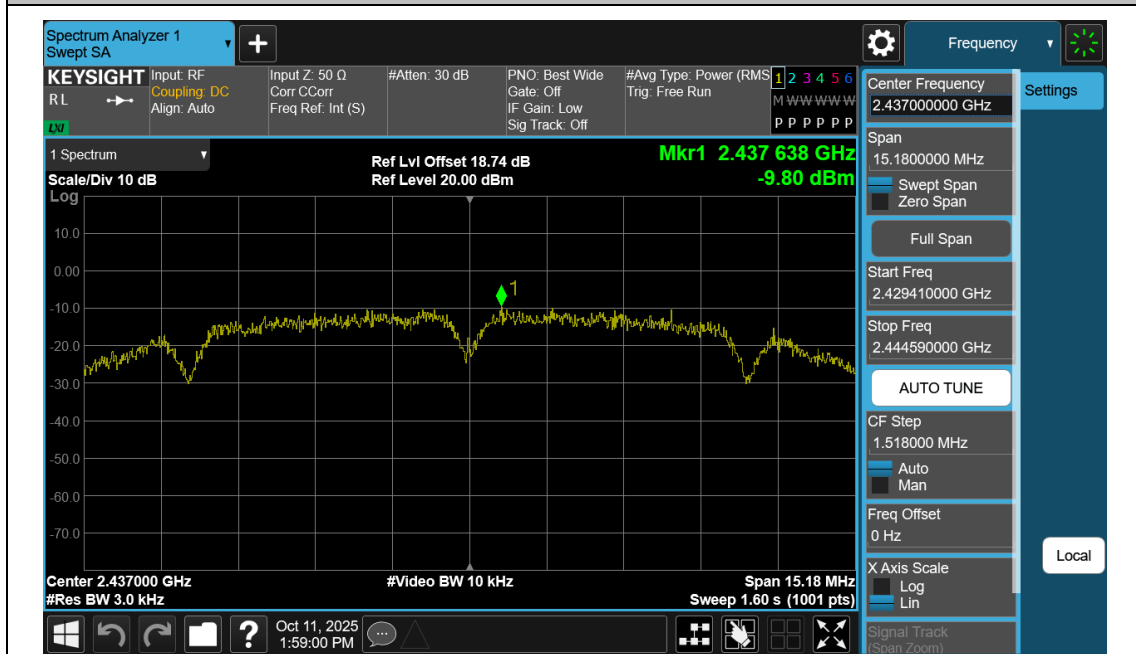
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.11	≤8.00	PASS
11B	Ant2	2412	-8.40	≤8.00	PASS
11B	Ant1	2437	-8.67	≤8.00	PASS
11B	Ant2	2437	-9.80	≤8.00	PASS
11B	Ant1	2462	-7.94	≤8.00	PASS
11B	Ant2	2462	-7.99	≤8.00	PASS
11G	Ant1	2412	-15.55	≤8.00	PASS
11G	Ant2	2412	-15.86	≤8.00	PASS
11G	Ant1	2437	-15.79	≤8.00	PASS
11G	Ant2	2437	-16.20	≤8.00	PASS
11G	Ant1	2462	-15.37	≤8.00	PASS
11G	Ant2	2462	-15.93	≤8.00	PASS
11N20MIMO	Ant1	2412	-17.07	≤8.00	PASS
11N20MIMO	Ant2	2412	-18.85	≤8.00	PASS
11N20MIMO	total	2412	-14.86	≤7.56	PASS
11N20MIMO	Ant1	2437	-16.55	≤8.00	PASS
11N20MIMO	Ant2	2437	-19.09	≤8.00	PASS
11N20MIMO	total	2437	-14.63	≤7.56	PASS
11N20MIMO	Ant1	2462	-16.73	≤8.00	PASS
11N20MIMO	Ant2	2462	-19.66	≤8.00	PASS
11N20MIMO	total	2462	-14.94	≤7.56	PASS
11N40MIMO	Ant1	2422	-20.15	≤8.00	PASS
11N40MIMO	Ant2	2422	-22.09	≤8.00	PASS
11N40MIMO	total	2422	-18.00	≤7.56	PASS
11N40MIMO	Ant1	2437	-20.21	≤8.00	PASS
11N40MIMO	Ant2	2437	-23.20	≤8.00	PASS
11N40MIMO	total	2437	-18.44	≤7.56	PASS
11N40MIMO	Ant1	2452	-19.60	≤8.00	PASS
11N40MIMO	Ant2	2452	-22.50	≤8.00	PASS
11N40MIMO	total	2452	-17.80	≤7.56	PASS

Test Graphs

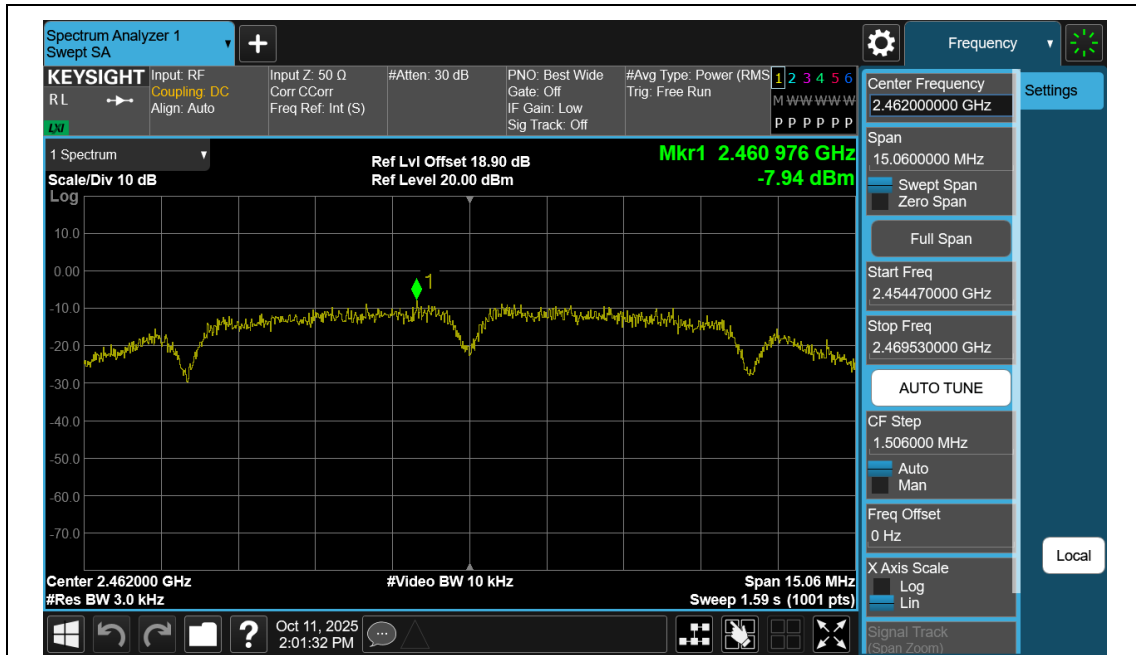




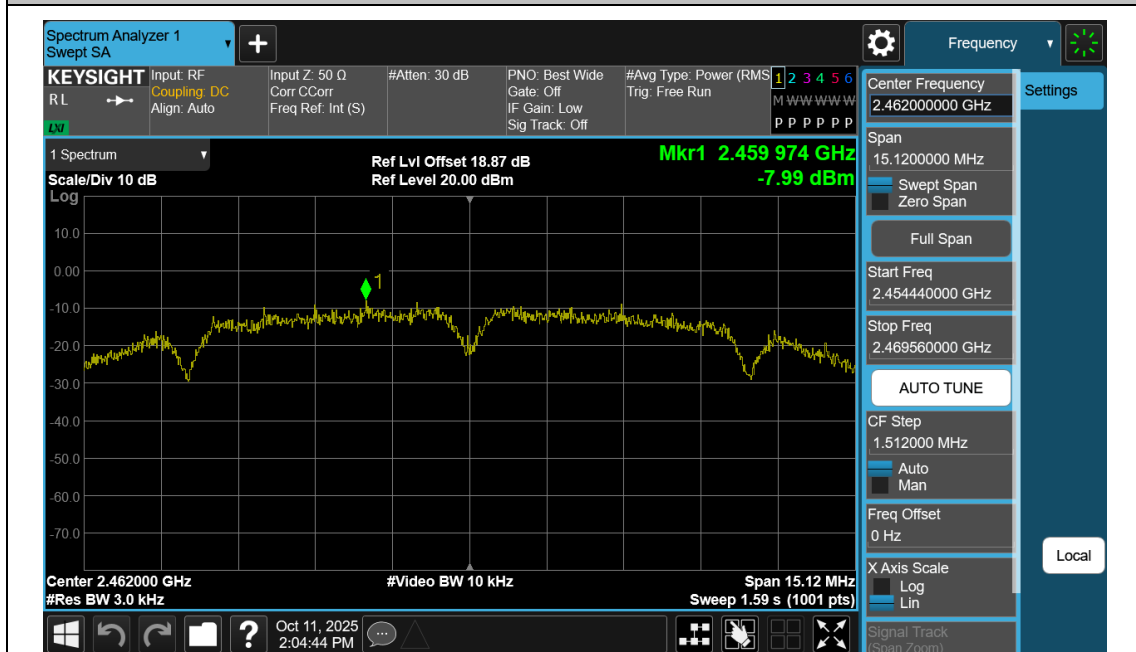
11B-Ant2-2437-PASS



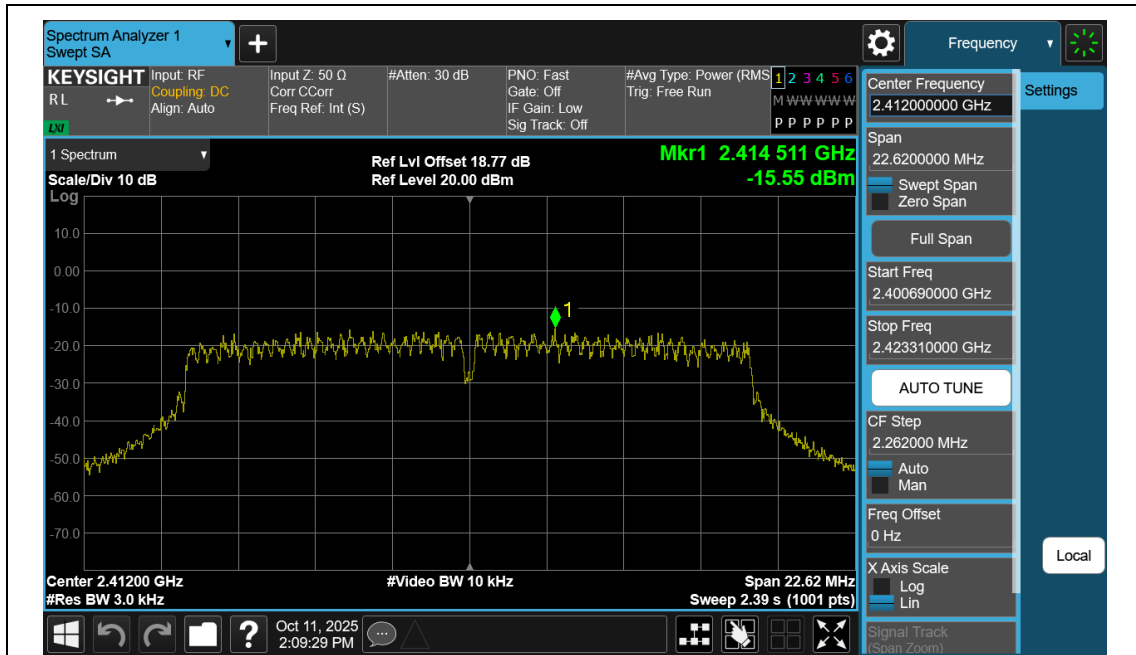
11B-Ant1-2462-PASS



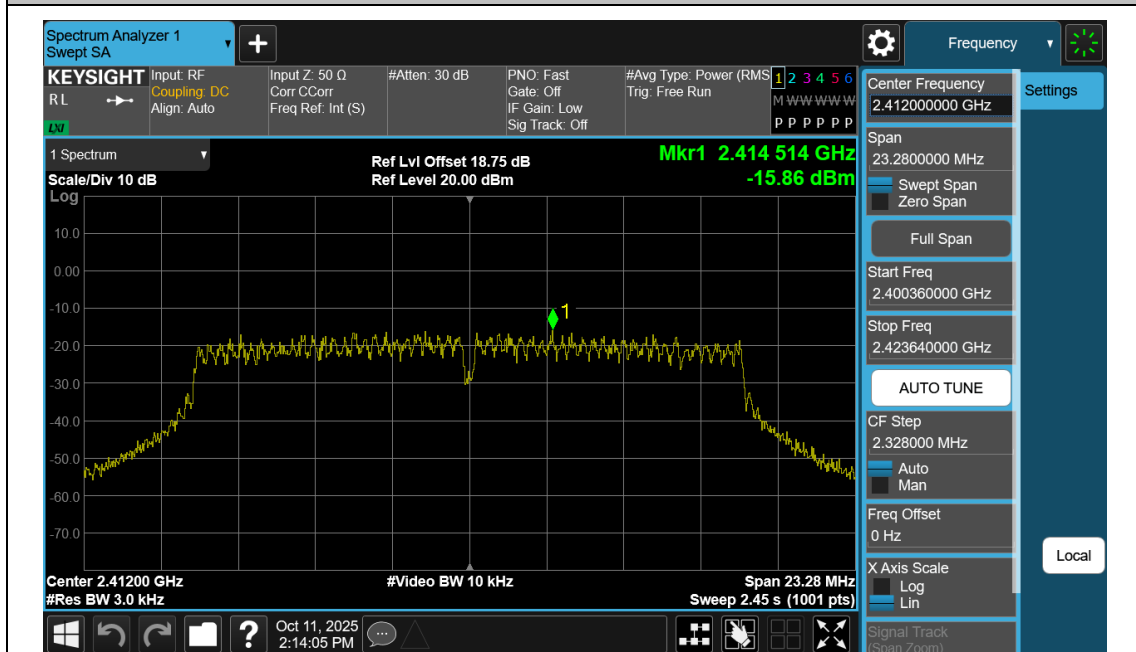
11B-Ant2-2462-PASS



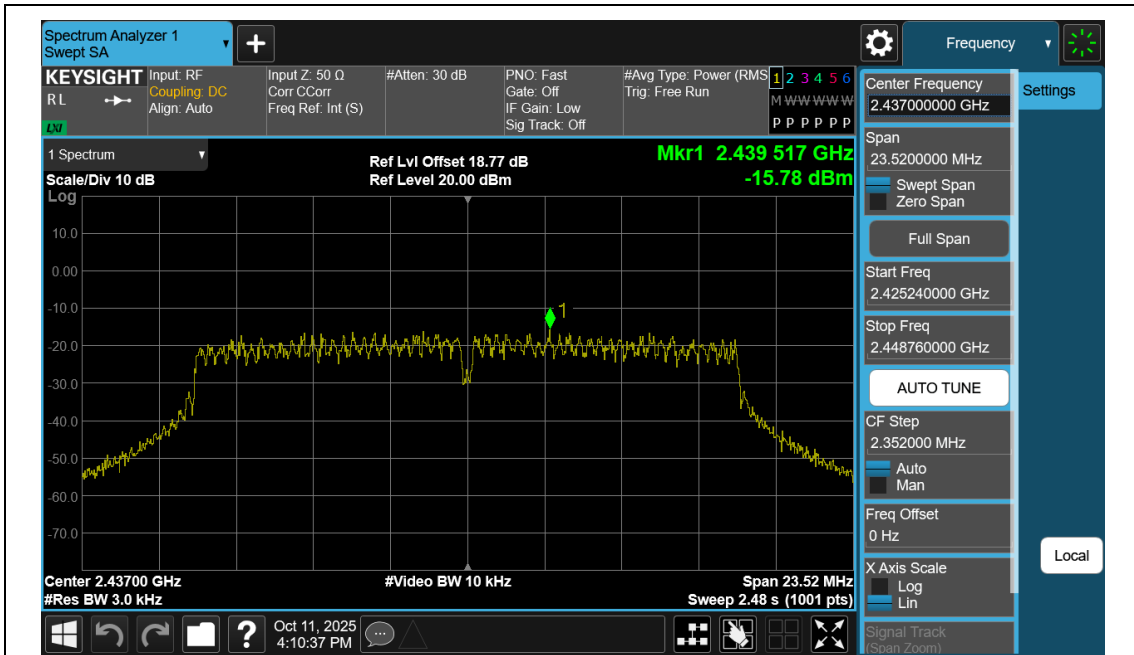
11G-Ant1-2412-PASS



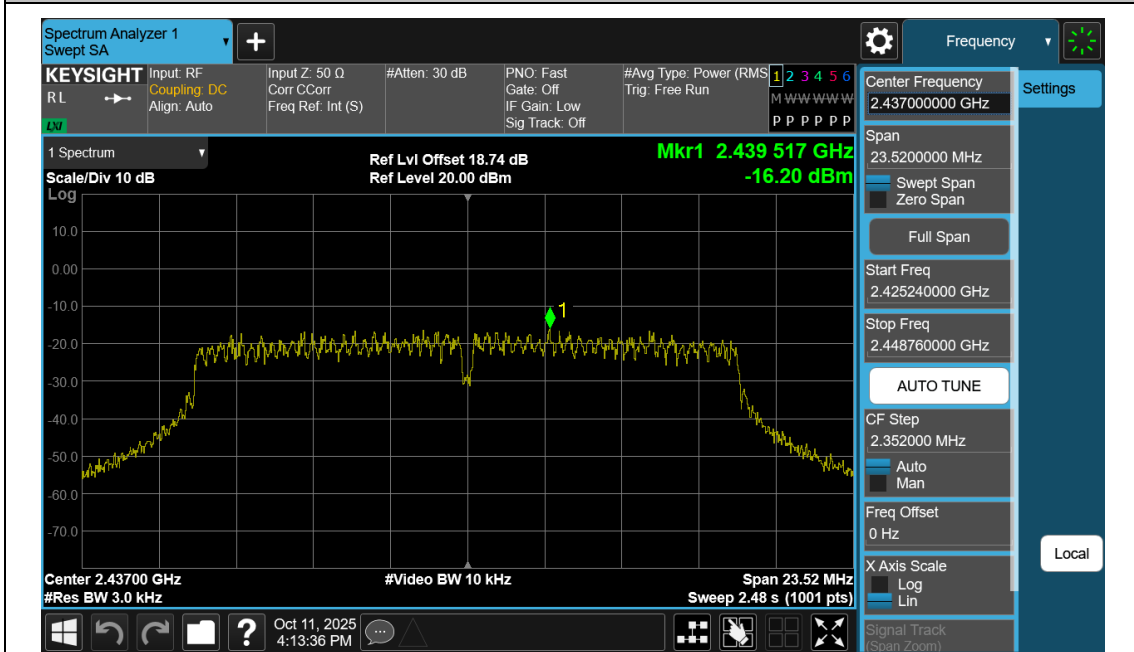
11G-Ant2-2412-PASS



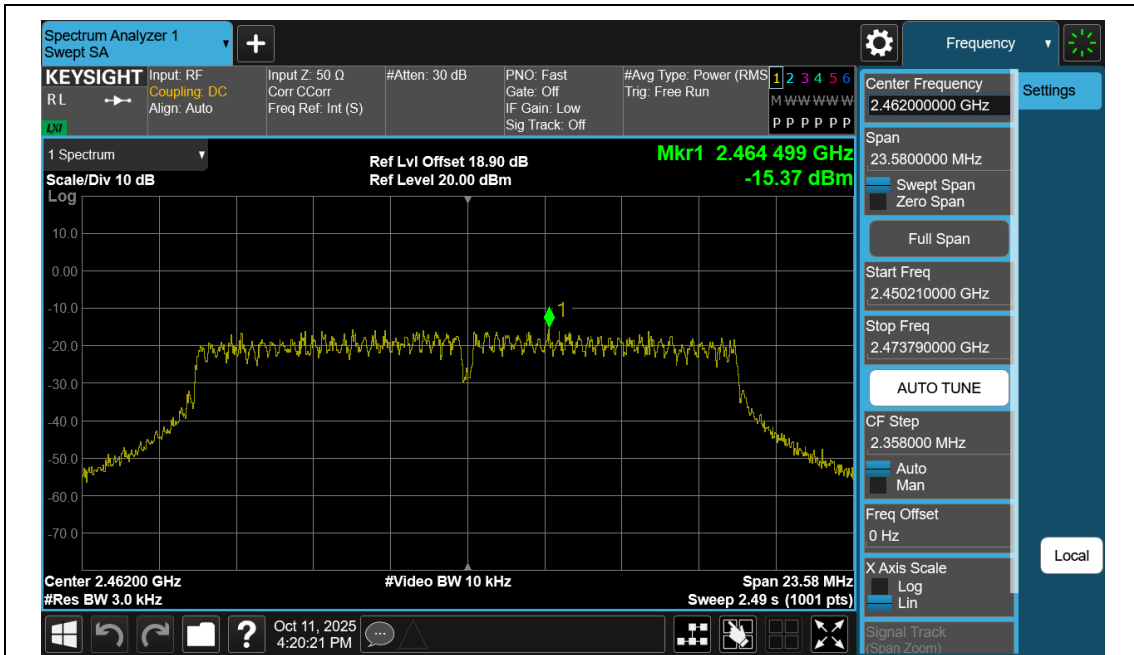
11G-Ant1-2437-PASS



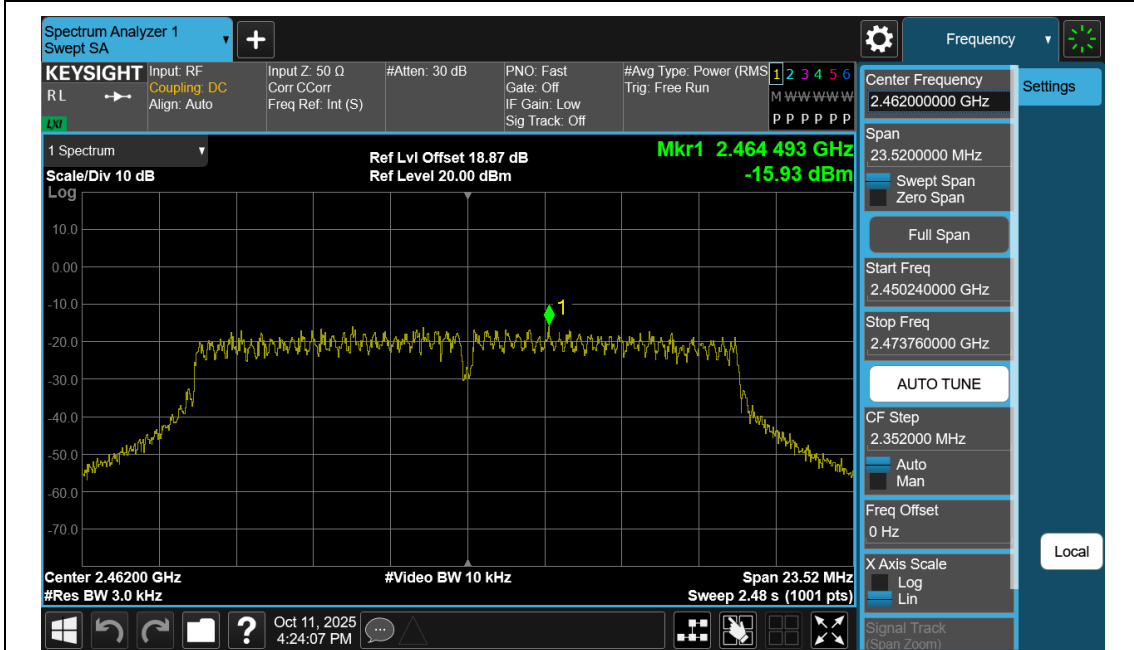
11G-Ant2-2437-PASS



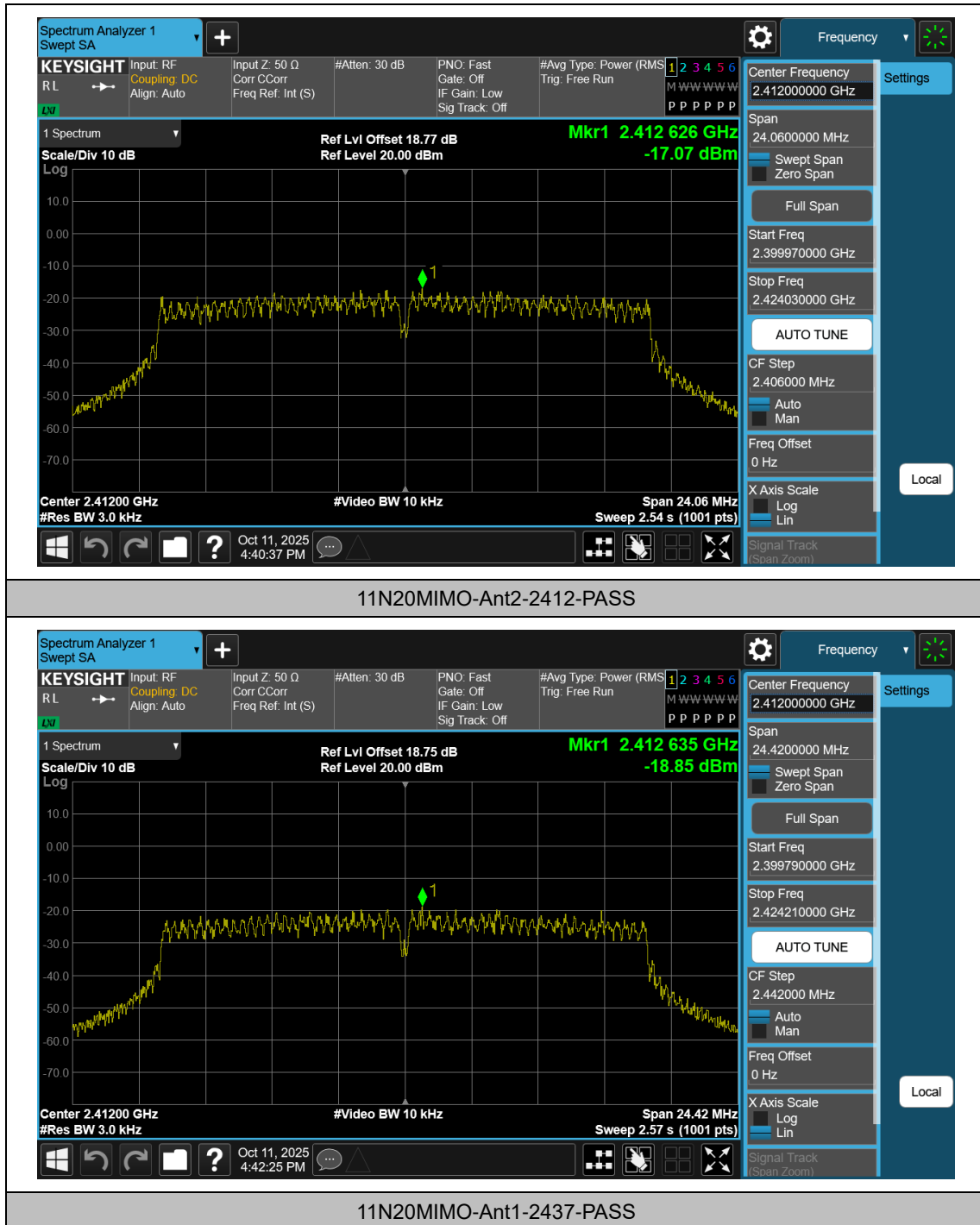
11G-Ant1-2462-PASS



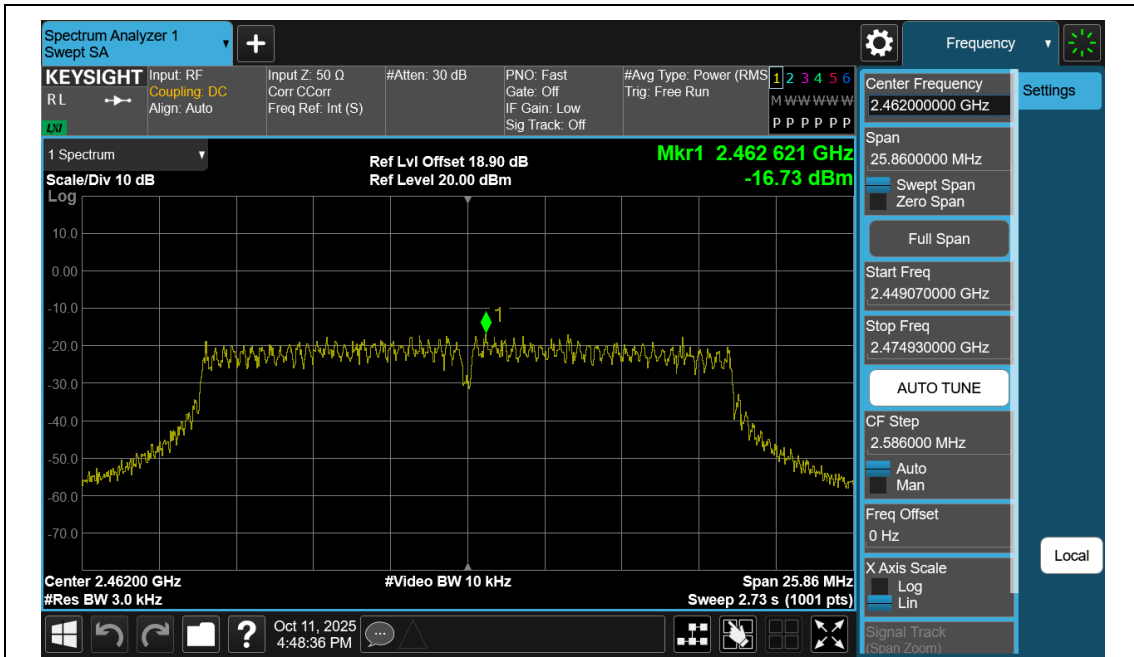
11G-Ant2-2462-PASS



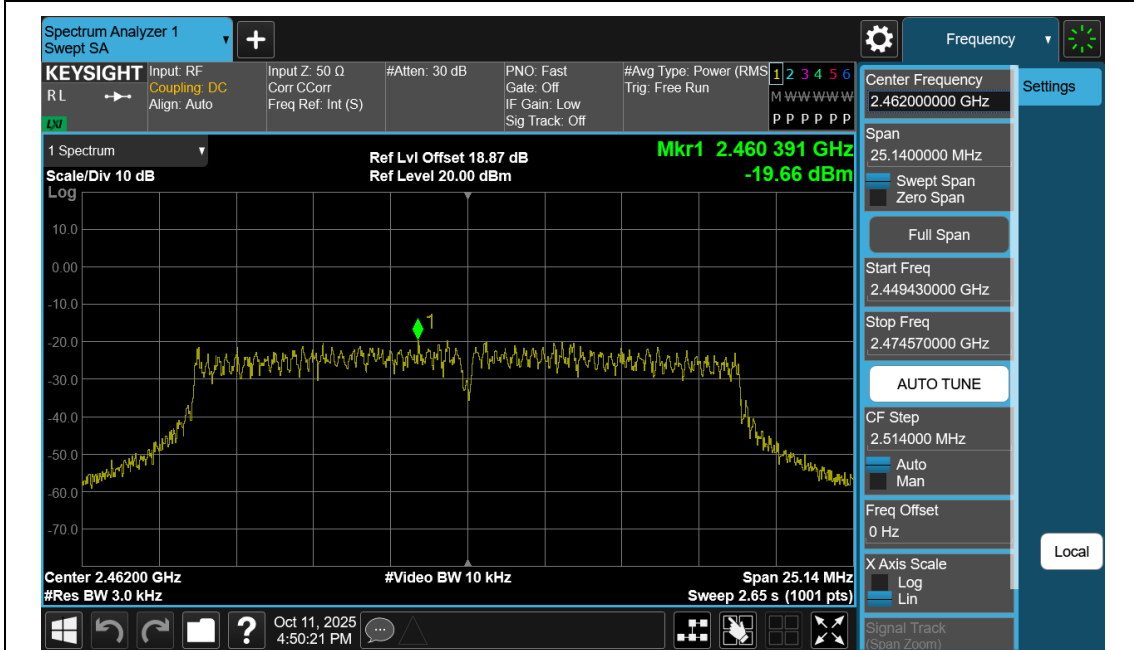
11N20MIMO-Ant1-2412-PASS



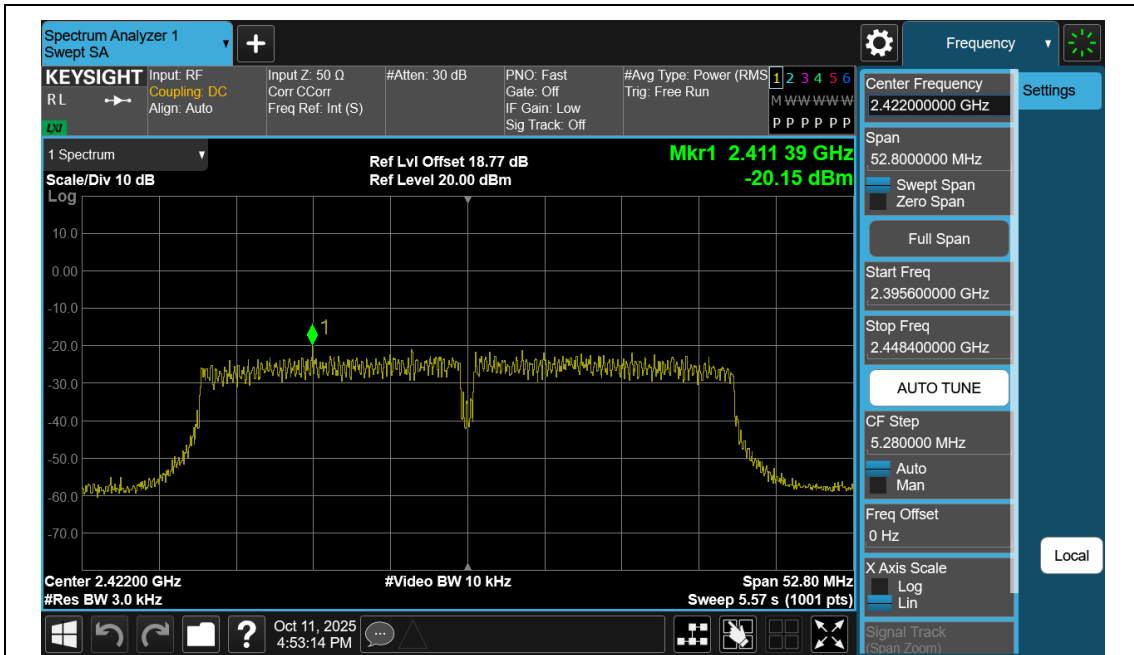




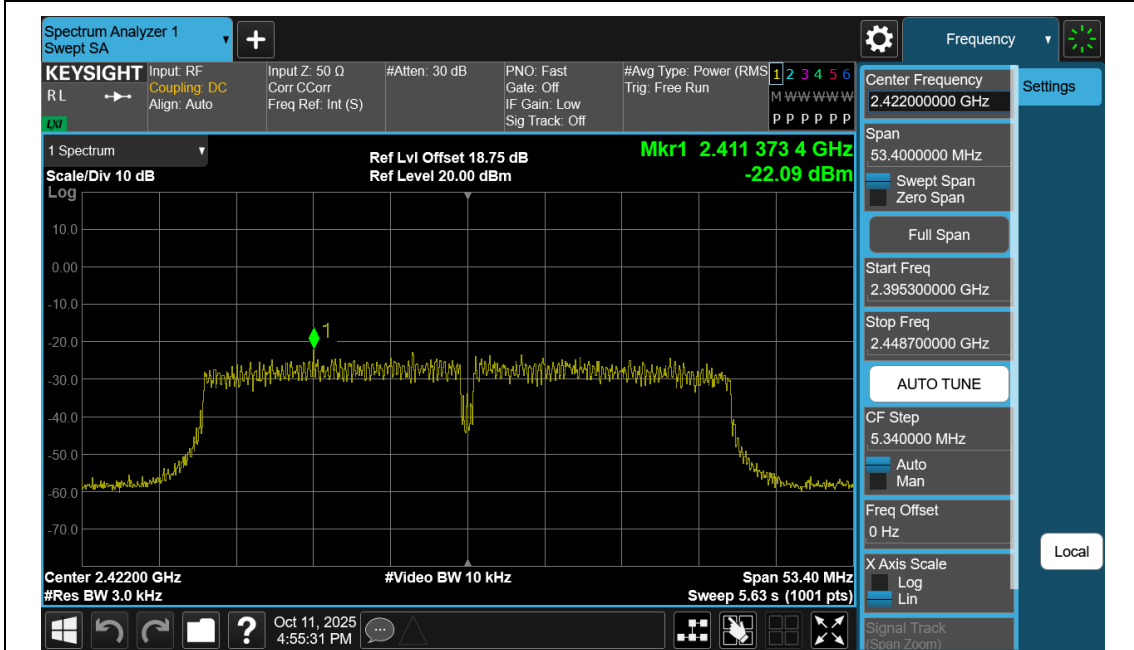
11N20MIMO-Ant2-2462-PASS



11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2437-PASS