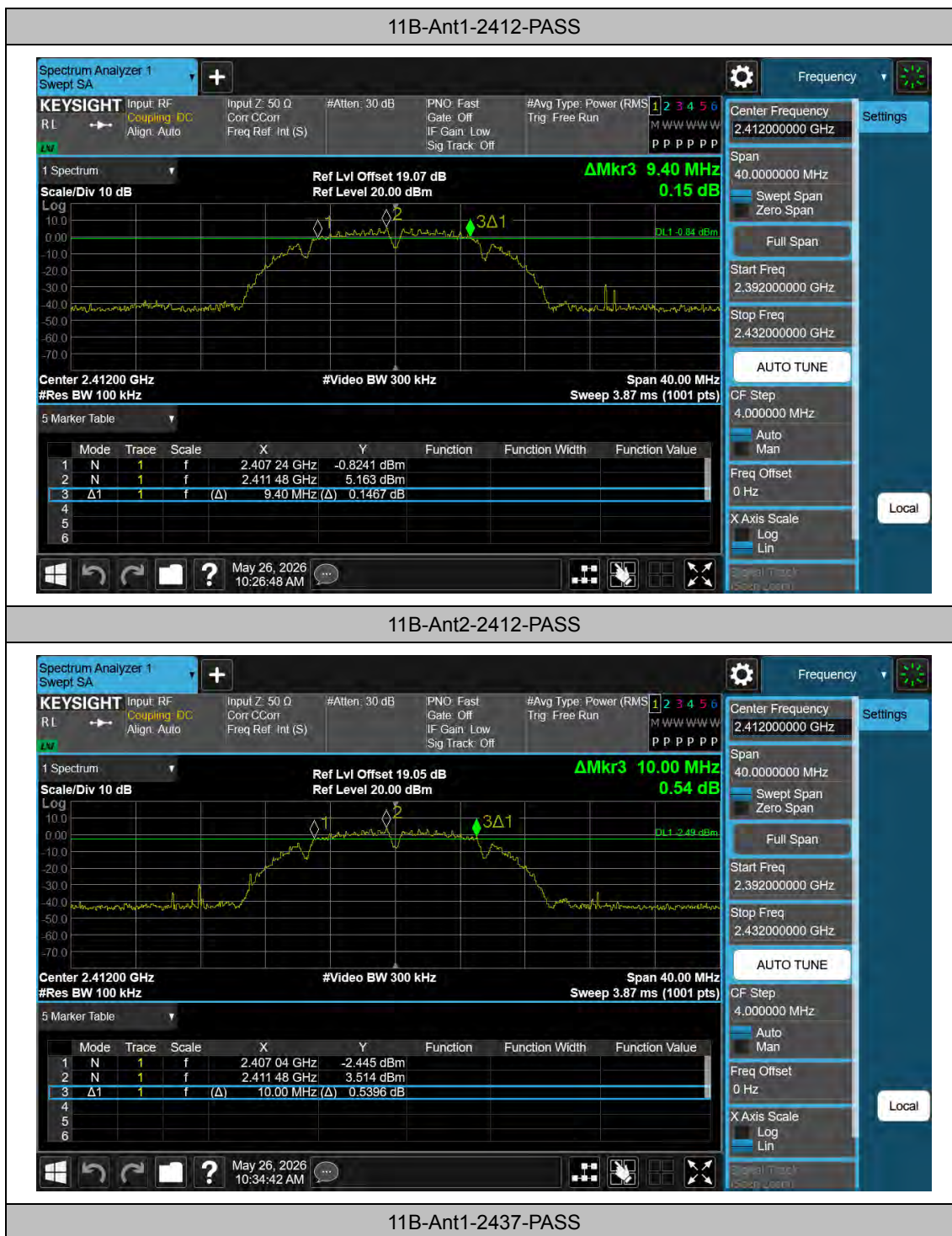


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.400	2407.240	2416.640	0.5	PASS
11B	Ant2	2412	10.000	2407.040	2417.040	0.5	PASS
11B	Ant1	2437	10.080	2431.960	2442.040	0.5	PASS
11B	Ant2	2437	10.000	2432.040	2442.040	0.5	PASS
11B	Ant1	2462	9.720	2457.320	2467.040	0.5	PASS
11B	Ant2	2462	10.040	2457.000	2467.040	0.5	PASS
11G	Ant1	2412	16.480	2403.760	2420.240	0.5	PASS
11G	Ant2	2412	16.440	2403.800	2420.240	0.5	PASS
11G	Ant1	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant2	2437	16.360	2428.840	2445.200	0.5	PASS
11G	Ant1	2462	16.320	2453.880	2470.200	0.5	PASS
11G	Ant2	2462	16.320	2453.840	2470.160	0.5	PASS
11N20MIMO	Ant1	2412	17.600	2403.200	2420.800	0.5	PASS
11N20MIMO	Ant2	2412	17.600	2403.200	2420.800	0.5	PASS
11N20MIMO	Ant1	2437	17.600	2428.200	2445.800	0.5	PASS
11N20MIMO	Ant2	2437	17.640	2428.200	2445.840	0.5	PASS
11N20MIMO	Ant1	2462	17.600	2453.200	2470.800	0.5	PASS
11N20MIMO	Ant2	2462	17.600	2453.200	2470.800	0.5	PASS
11N40MIMO	Ant1	2422	35.760	2404.160	2439.920	0.5	PASS
11N40MIMO	Ant2	2422	35.840	2404.080	2439.920	0.5	PASS
11N40MIMO	Ant1	2437	35.760	2419.160	2454.920	0.5	PASS
11N40MIMO	Ant2	2437	36.080	2419.080	2455.160	0.5	PASS
11N40MIMO	Ant1	2452	36.080	2433.840	2469.920	0.5	PASS
11N40MIMO	Ant2	2452	34.960	2434.560	2469.520	0.5	PASS

Test Graphs





11B-Ant2-2437-PASS



11B-Ant1-2462-PASS



11B-Ant2-2462-PASS



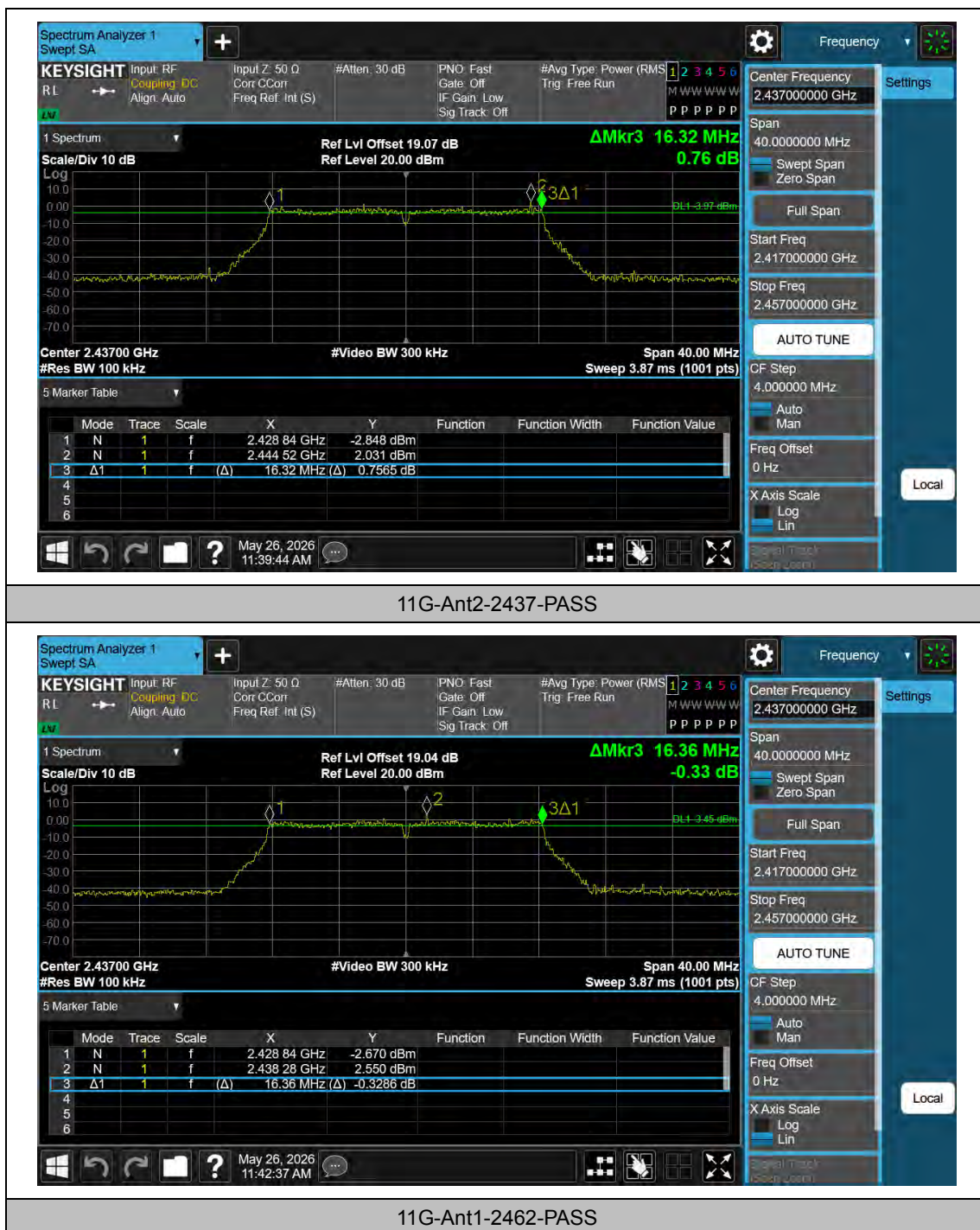
11G-Ant1-2412-PASS



11G-Ant2-2412-PASS

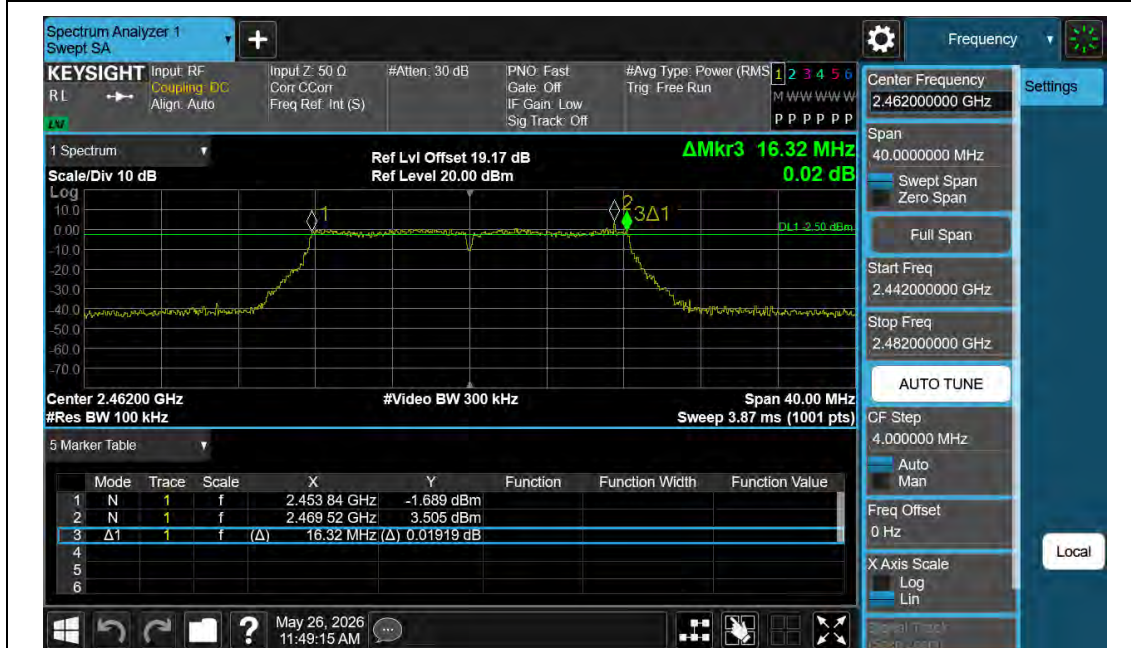


11G-Ant1-2437-PASS

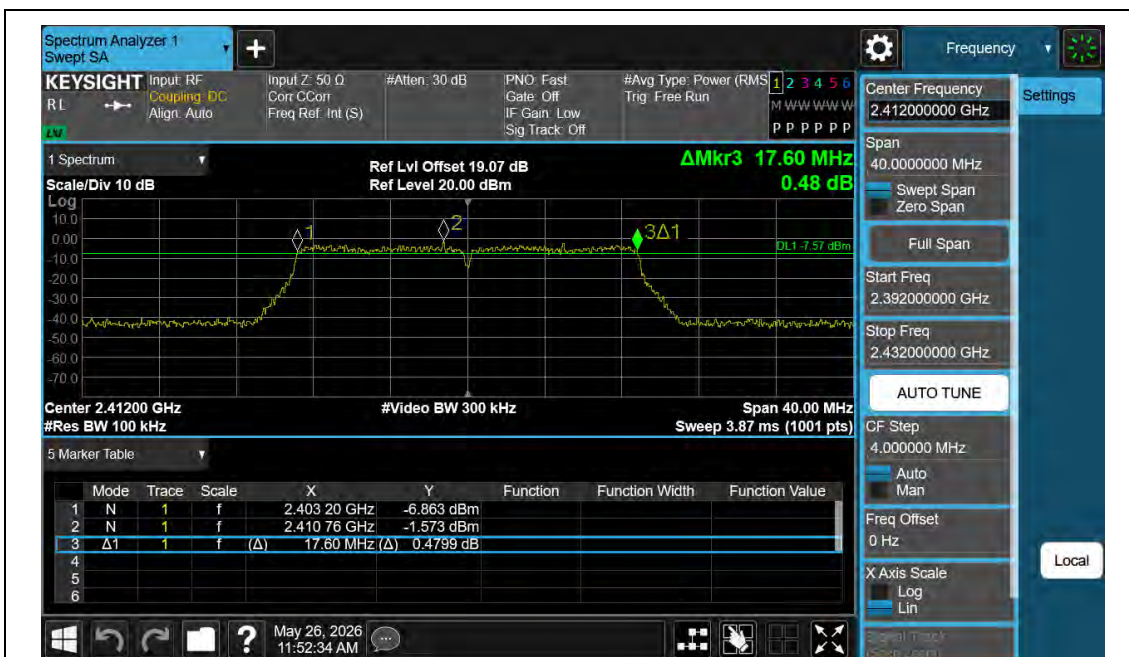




11G-Ant2-2462-PASS



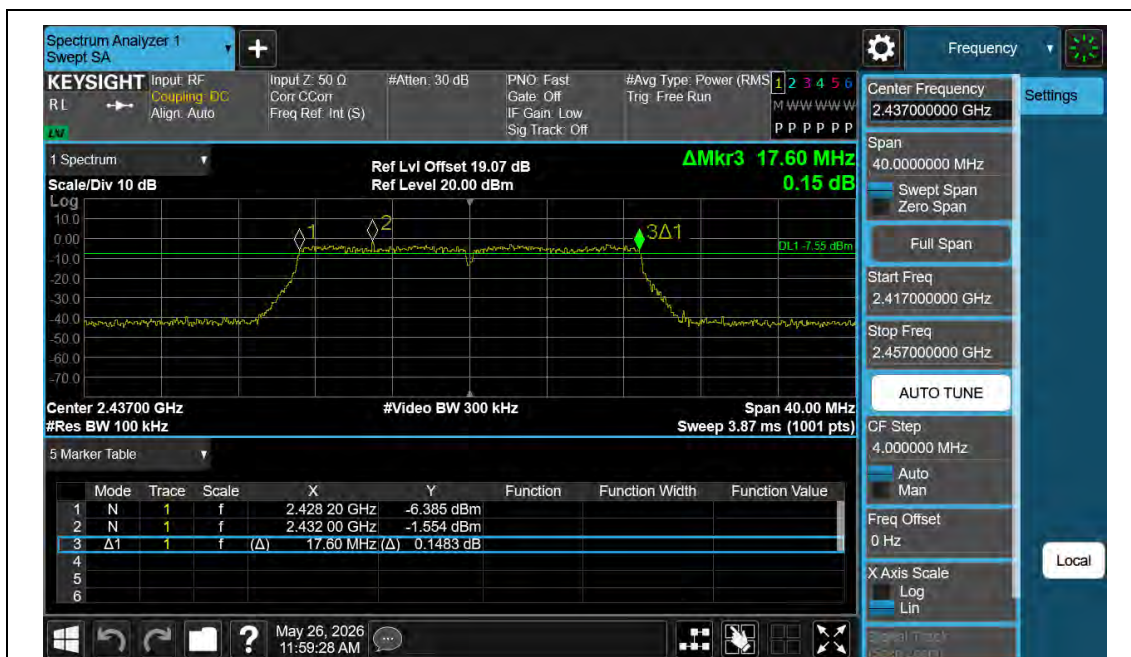
11N20MIMO-Ant1-2412-PASS



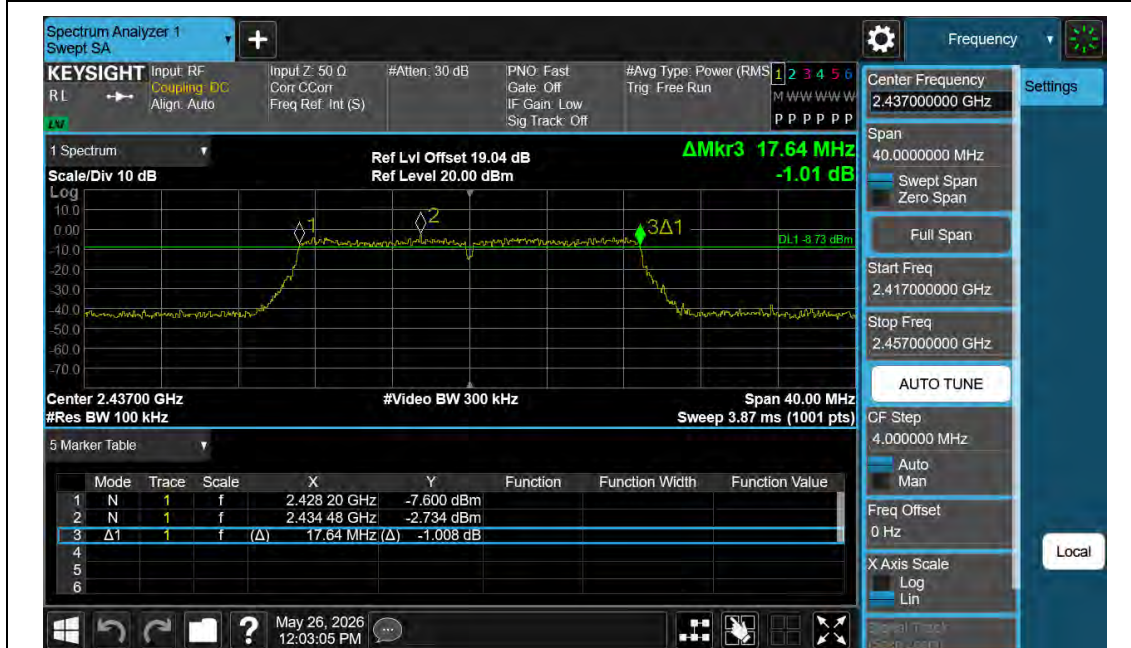
11N20MIMO-Ant2-2412-PASS



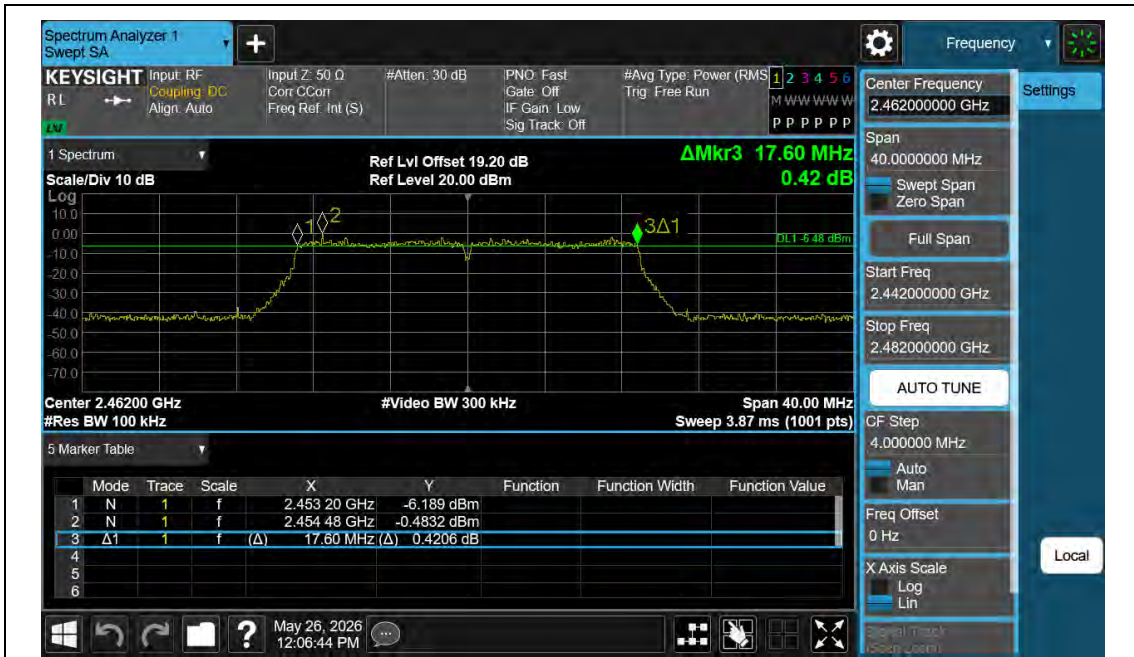
11N20MIMO-Ant1-2437-PASS



11N20MIMO-Ant2-2437-PASS



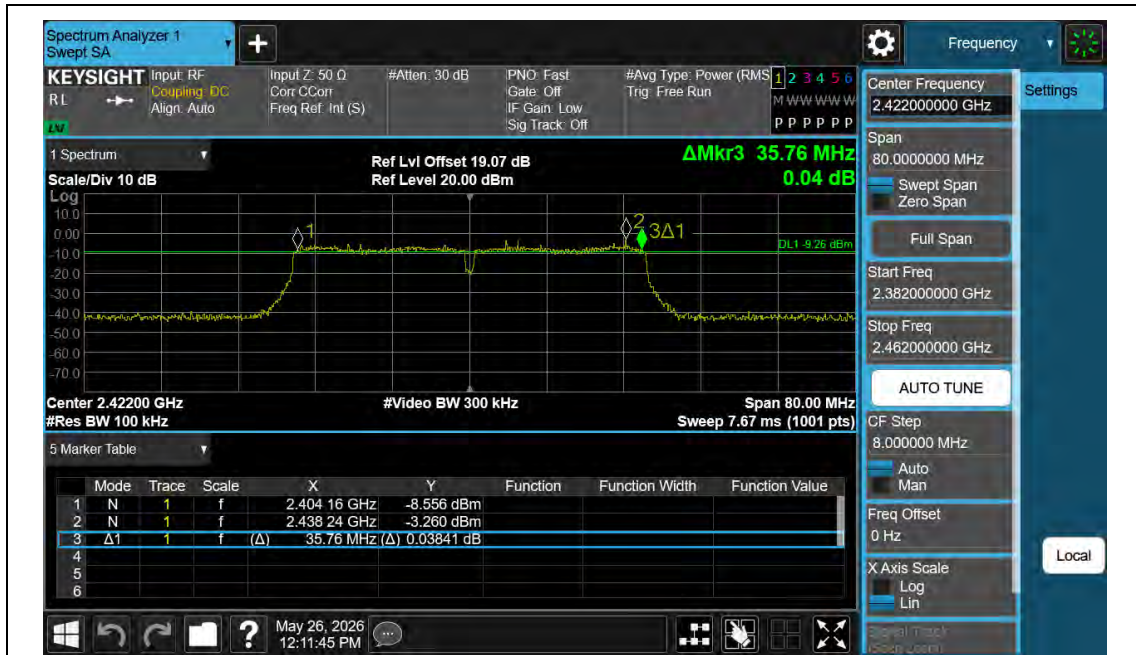
11N20MIMO-Ant1-2462-PASS



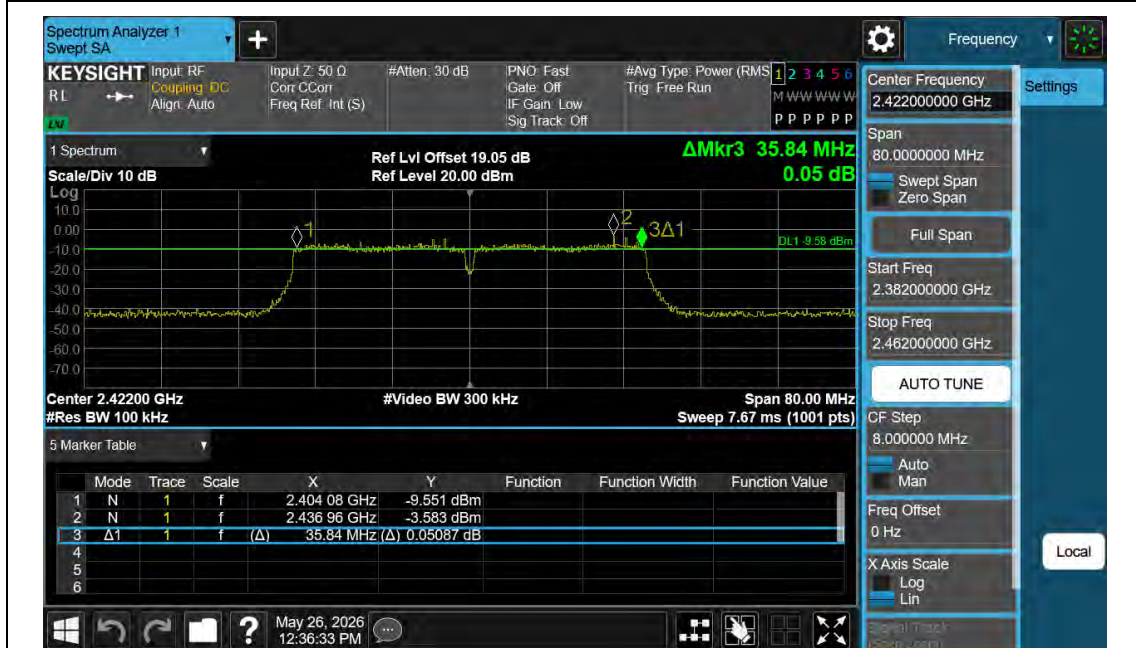
11N20MIMO-Ant2-2462-PASS



11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS



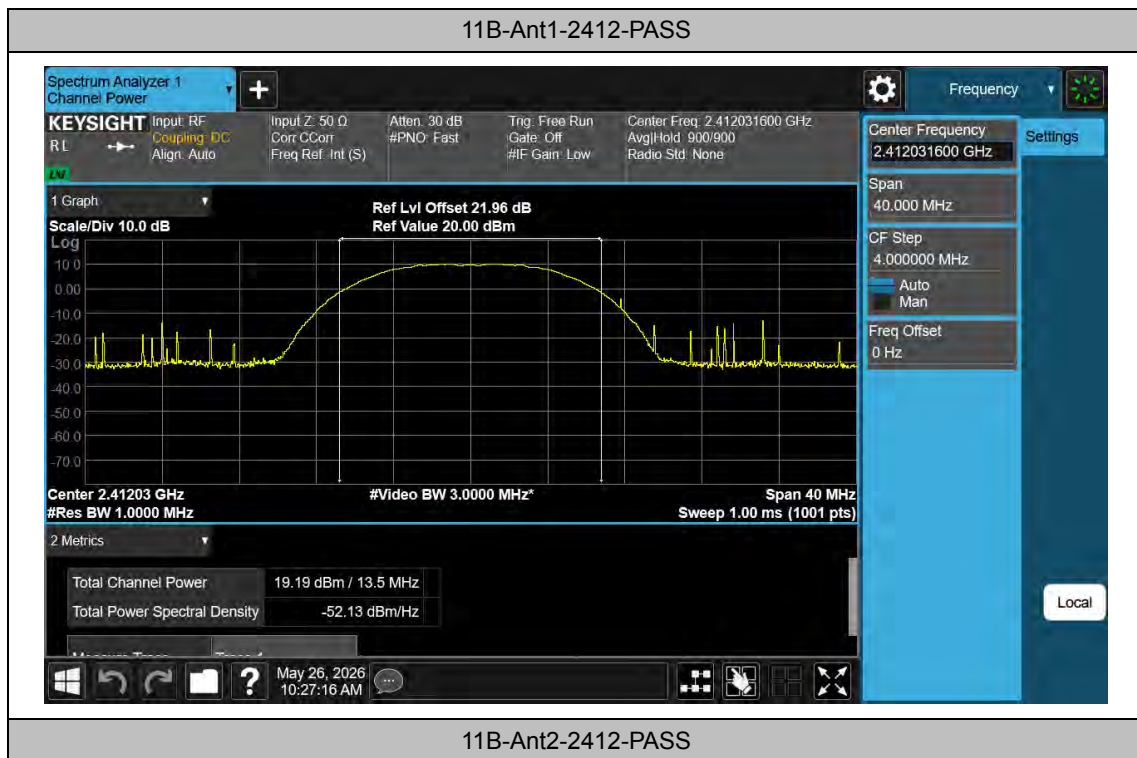
Appendix B: Maximum conducted output power

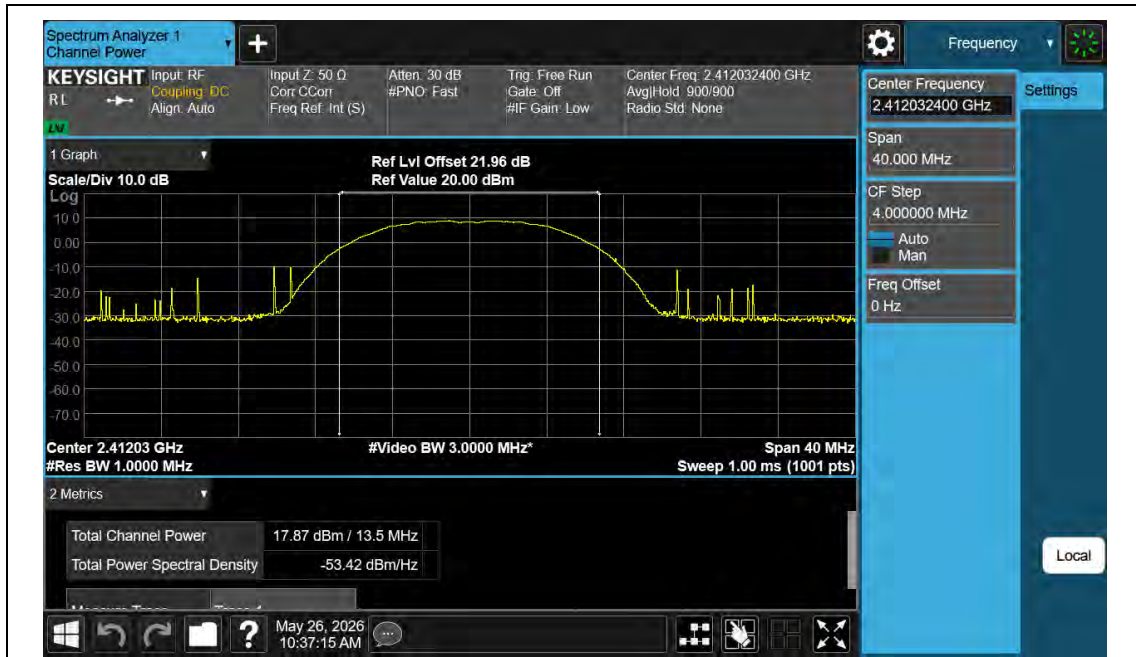
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11B	Ant1	2412	19.19	≤30.00	PASS
11B	Ant2	2412	17.87	≤30.00	PASS
11B	Ant1	2437	19.14	≤30.00	PASS
11B	Ant2	2437	18.03	≤30.00	PASS
11B	Ant1	2462	19.26	≤30.00	PASS
11B	Ant2	2462	18.72	≤30.00	PASS
11G	Ant1	2412	20.70	≤30.00	PASS
11G	Ant2	2412	21.53	≤30.00	PASS
11G	Ant1	2437	20.84	≤30.00	PASS
11G	Ant2	2437	21.72	≤30.00	PASS
11G	Ant1	2462	20.88	≤30.00	PASS
11G	Ant2	2462	22.39	≤30.00	PASS
11N20MI MO	Ant1	2412	18.62	≤30.00	PASS
11N20MI MO	Ant2	2412	17.99	≤30.00	PASS
11N20MI MO	total	2412	21.33	≤30.00	PASS
11N20MI MO	Ant1	2437	18.96	≤30.00	PASS
11N20MI MO	Ant2	2437	18.29	≤30.00	PASS
11N20MI MO	total	2437	21.65	≤30.00	PASS
11N20MI MO	Ant1	2462	19.15	≤30.00	PASS
11N20MI MO	Ant2	2462	18.93	≤30.00	PASS
11N20MI MO	total	2462	22.05	≤30.00	PASS
11N40MI MO	Ant1	2422	19.10	≤30.00	PASS
11N40MI MO	Ant2	2422	18.28	≤30.00	PASS
11N40MI MO	total	2422	21.72	≤30.00	PASS
11N40MI MO	Ant1	2437	19.12	≤30.00	PASS

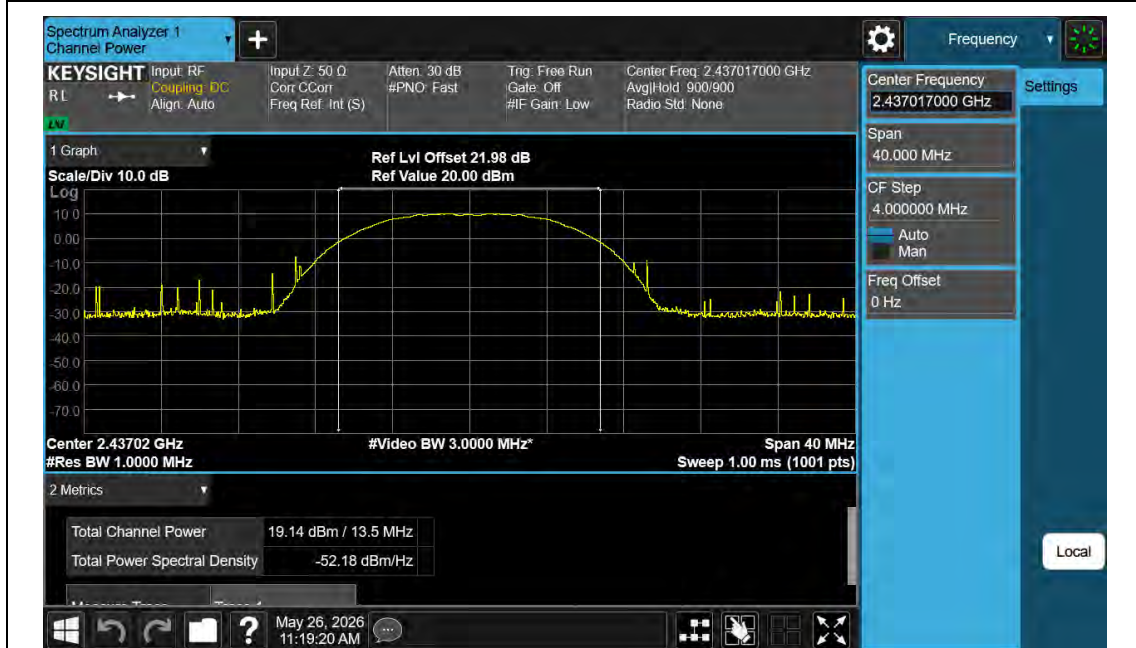
11N40MI MO	Ant2	2437	18.50	≤ 30.00	PASS
11N40MI MO	total	2437	21.83	≤ 30.00	PASS
11N40MI MO	Ant1	2452	19.11	≤ 30.00	PASS
11N40MI MO	Ant2	2452	18.82	≤ 30.00	PASS
11N40MI MO	total	2452	21.98	≤ 30.00	PASS

Test Graphs Peak

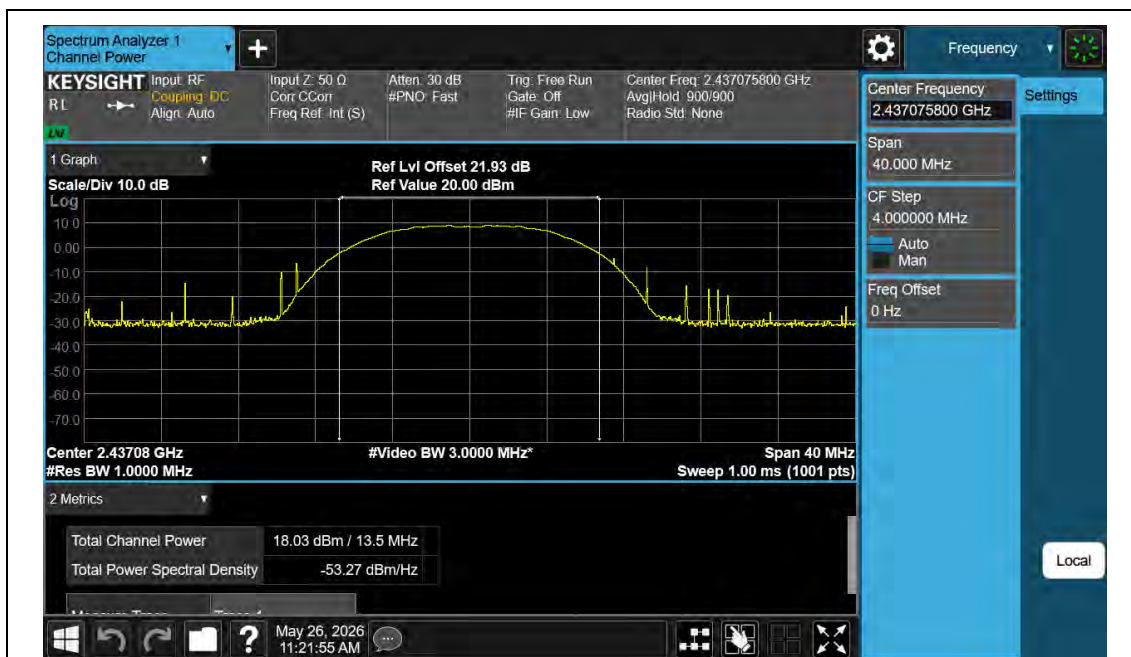




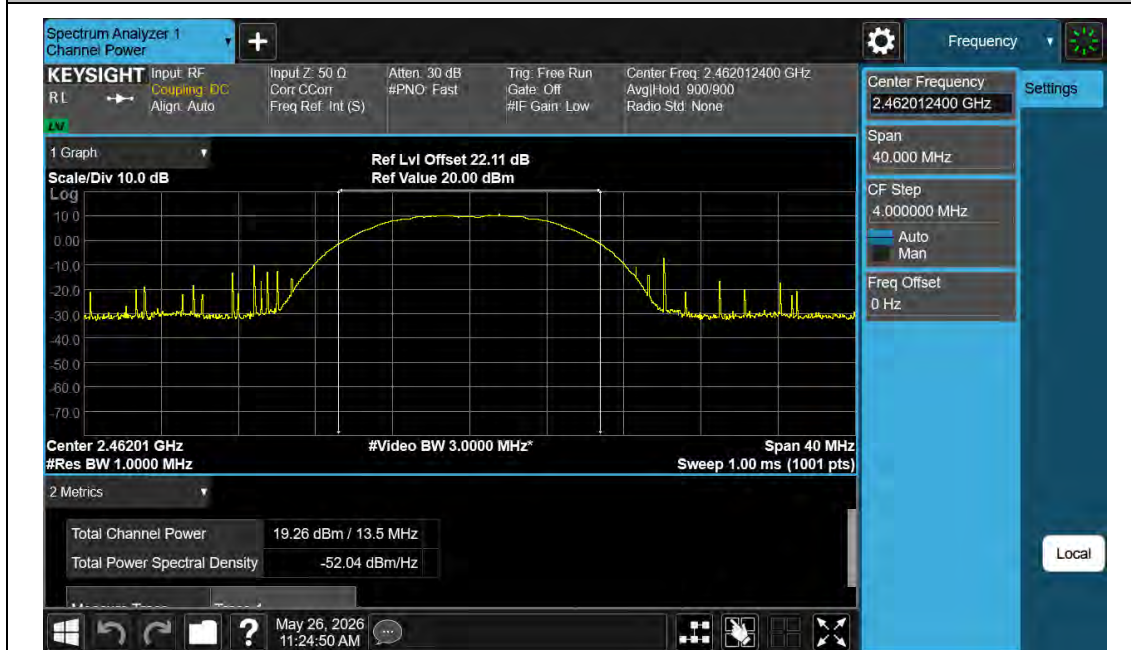
11B-Ant1-2437-PASS



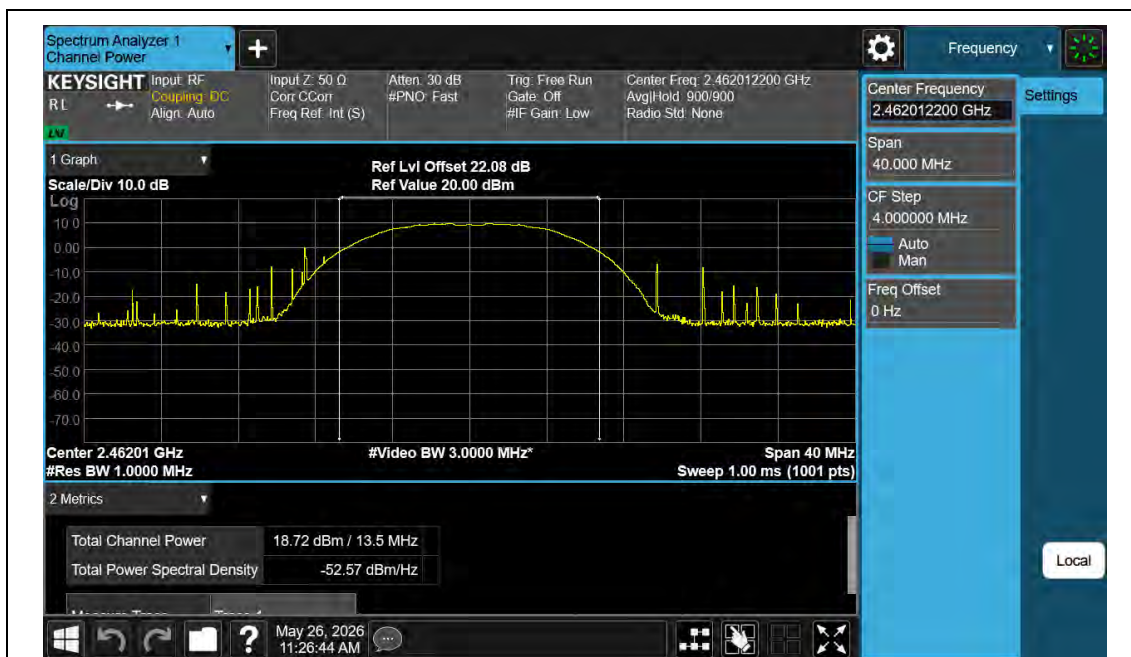
11B-Ant2-2437-PASS



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



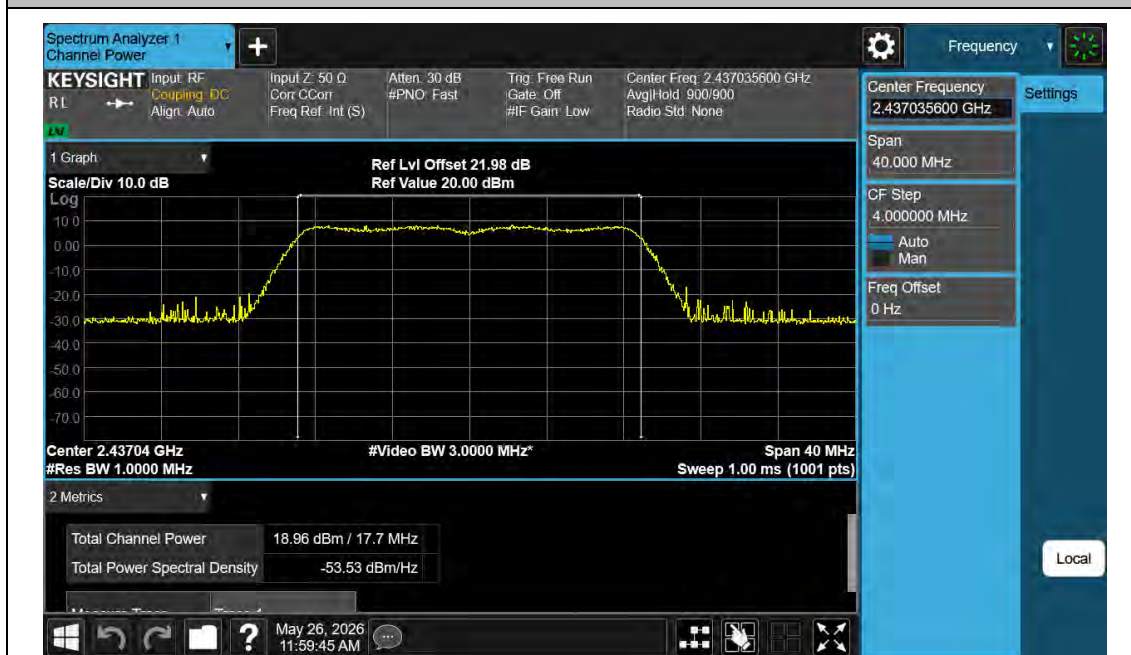
11N20MIMO-Ant1-2412-PASS



11N20MIMO-Ant2-2412-PASS



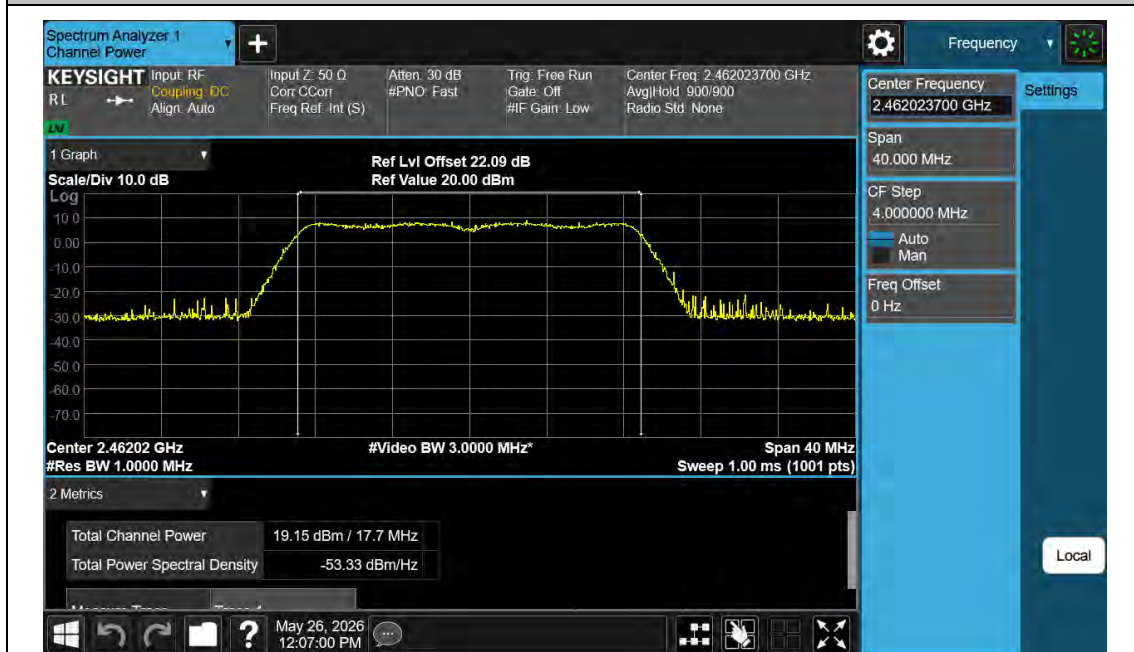
11N20MIMO-Ant1-2437-PASS



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

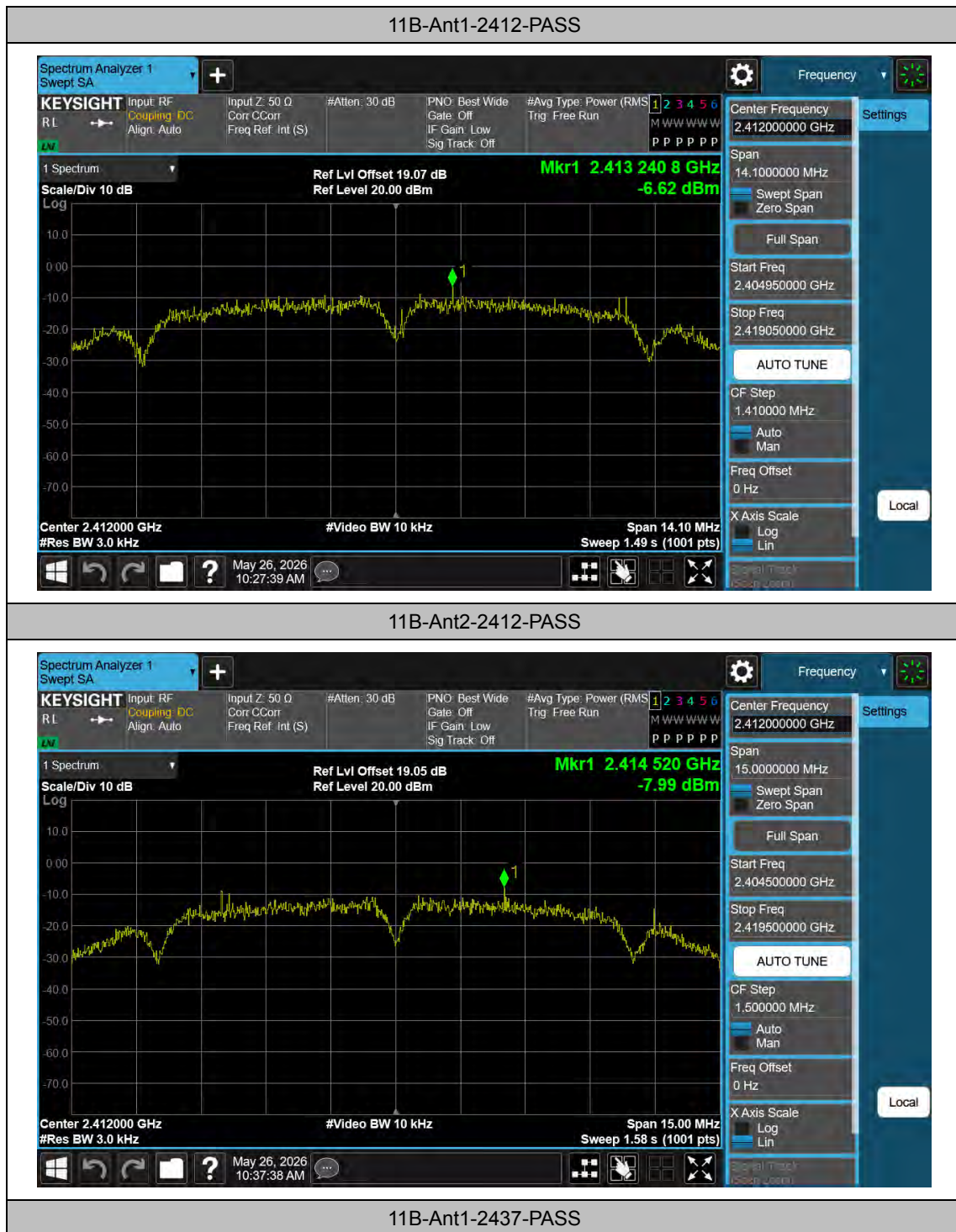


Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.62	≤8.00	PASS
11B	Ant2	2412	-8.00	≤8.00	PASS
11B	Ant1	2437	-6.88	≤8.00	PASS
11B	Ant2	2437	-5.65	≤8.00	PASS
11B	Ant1	2462	-5.19	≤8.00	PASS
11B	Ant2	2462	-5.72	≤8.00	PASS
11G	Ant1	2412	-13.09	≤8.00	PASS
11G	Ant2	2412	-12.80	≤8.00	PASS
11G	Ant1	2437	-13.62	≤8.00	PASS
11G	Ant2	2437	-12.47	≤8.00	PASS
11G	Ant1	2462	-13.54	≤8.00	PASS
11G	Ant2	2462	-11.86	≤8.00	PASS
11N20MIMO	Ant1	2412	-14.23	≤8.00	PASS
11N20MIMO	Ant2	2412	-15.80	≤8.00	PASS
11N20MIMO	total	2412	-11.93	≤8.00	PASS
11N20MIMO	Ant1	2437	-13.74	≤8.00	PASS
11N20MIMO	Ant2	2437	-14.75	≤8.00	PASS
11N20MIMO	total	2437	-11.21	≤8.00	PASS
11N20MIMO	Ant1	2462	-14.50	≤8.00	PASS
11N20MIMO	Ant2	2462	-14.64	≤8.00	PASS
11N20MIMO	total	2462	-11.56	≤8.00	PASS
11N40MIMO	Ant1	2422	-17.28	≤8.00	PASS
11N40MIMO	Ant2	2422	-18.74	≤8.00	PASS
11N40MIMO	total	2422	-14.94	≤8.00	PASS
11N40MIMO	Ant1	2437	-16.65	≤8.00	PASS
11N40MIMO	Ant2	2437	-18.35	≤8.00	PASS
11N40MIMO	total	2437	-14.41	≤8.00	PASS
11N40MIMO	Ant1	2452	-17.81	≤8.00	PASS
11N40MIMO	Ant2	2452	-18.08	≤8.00	PASS
11N40MIMO	total	2452	-14.93	≤8.00	PASS

Test Graphs

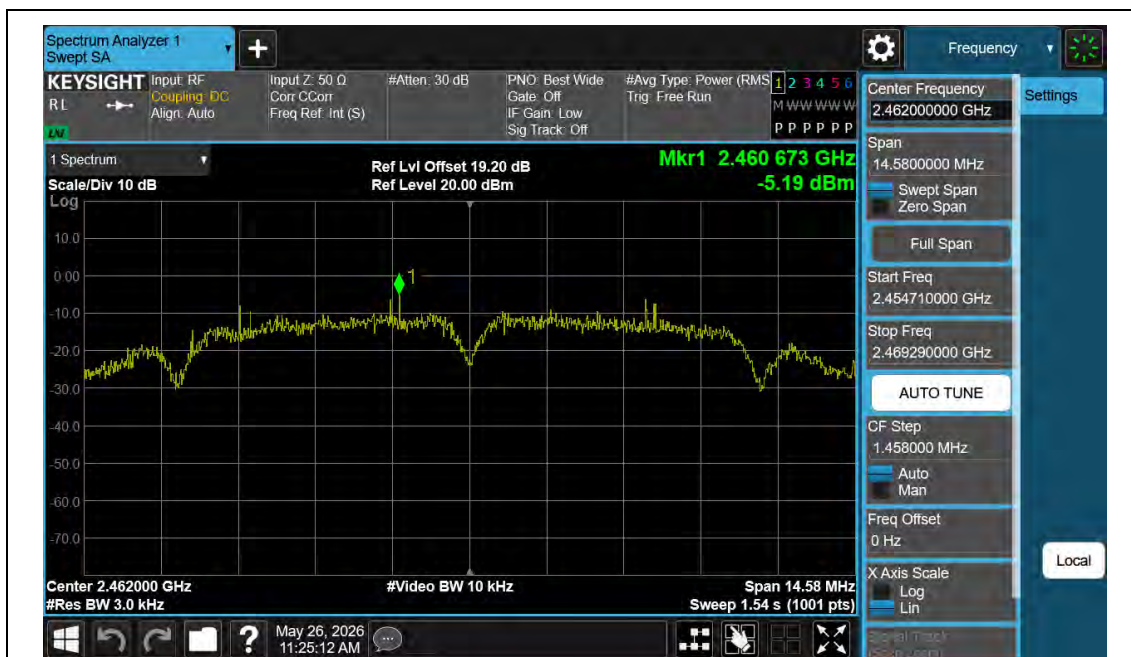




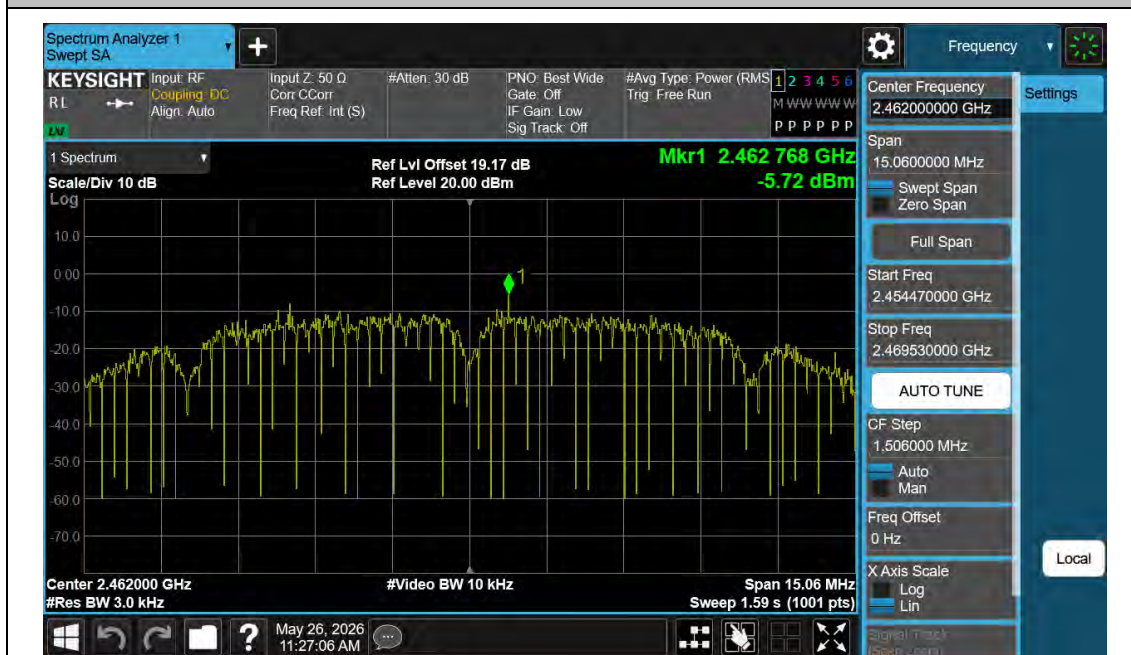
11B-Ant2-2437-PASS



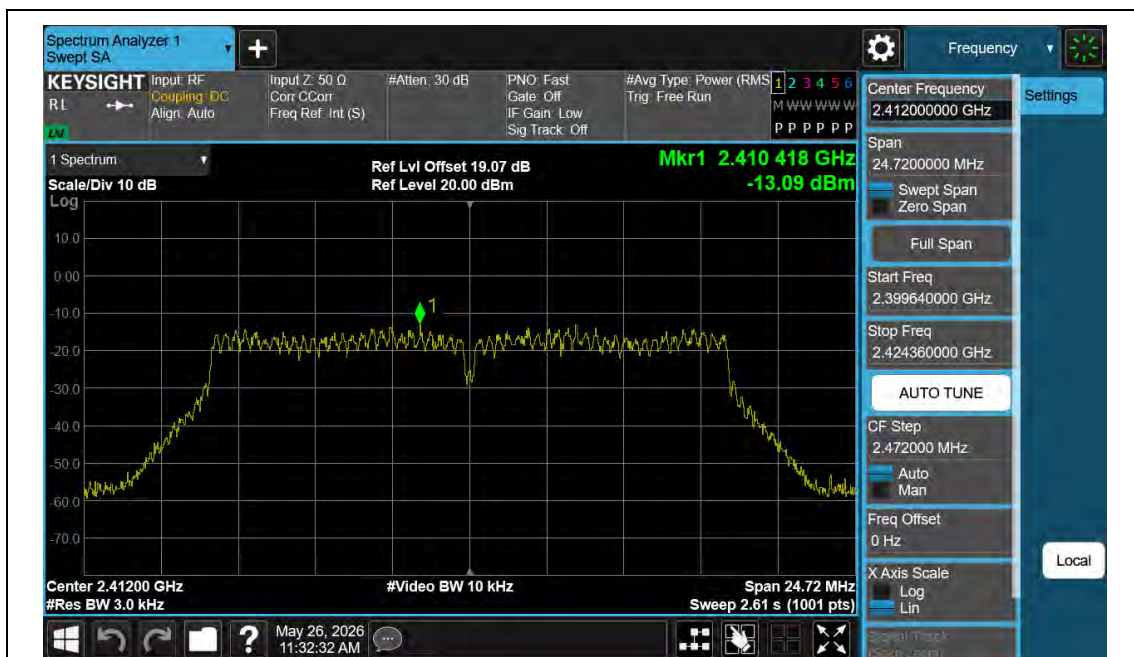
11B-Ant1-2462-PASS



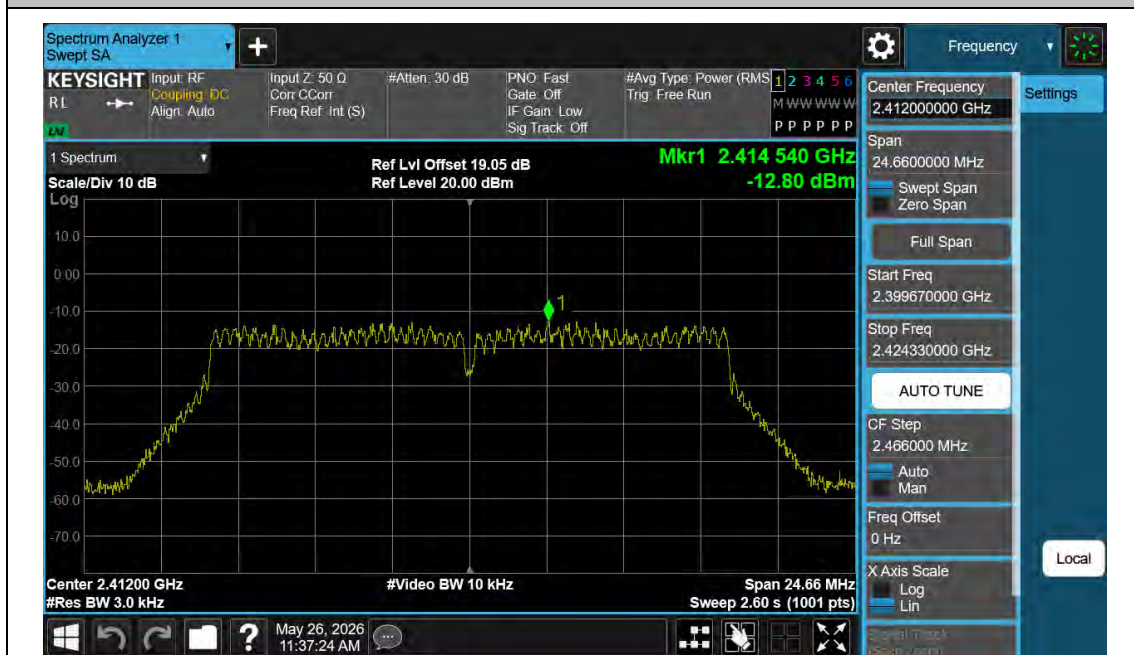
11B-Ant2-2462-PASS



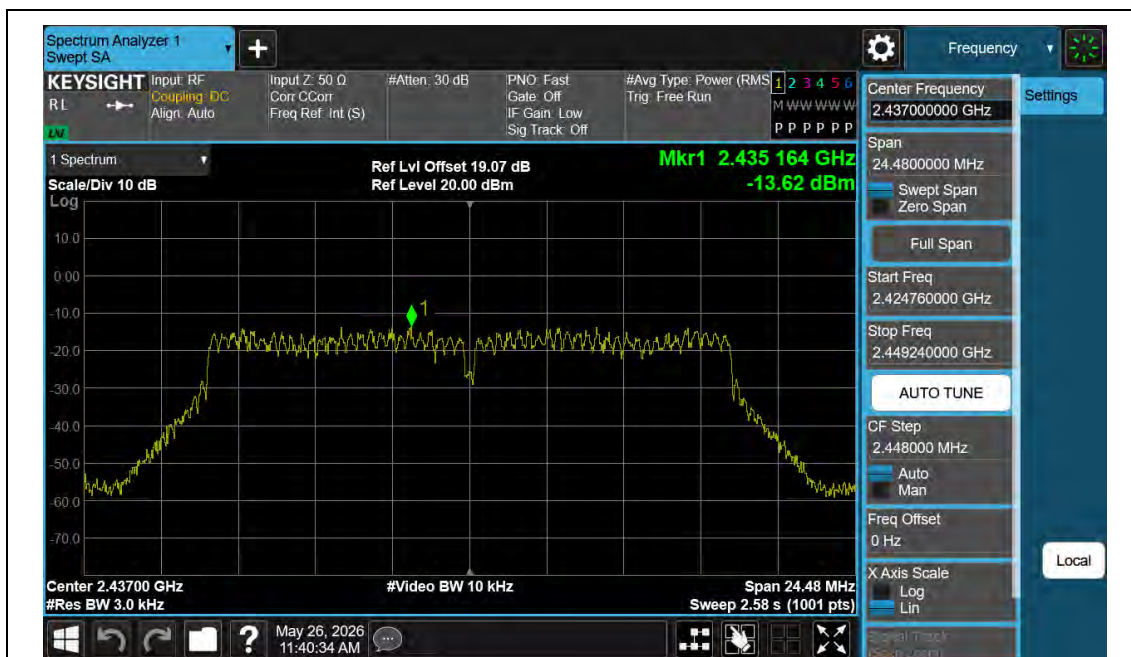
11G-Ant1-2412-PASS



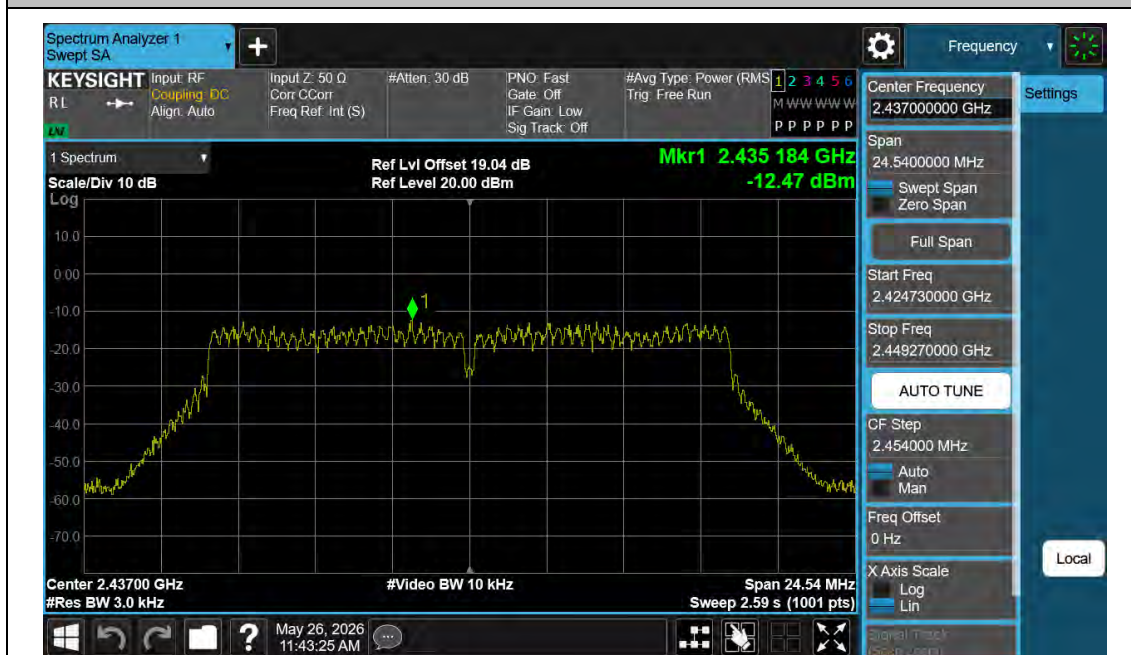
11G-Ant2-2412-PASS



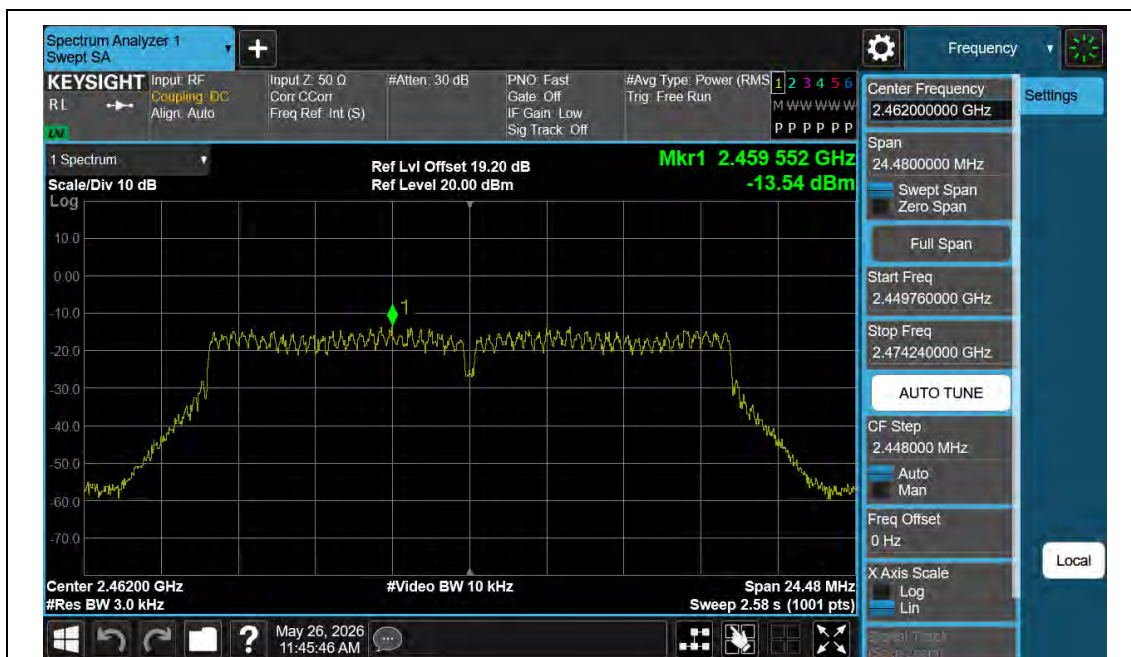
11G-Ant1-2437-PASS



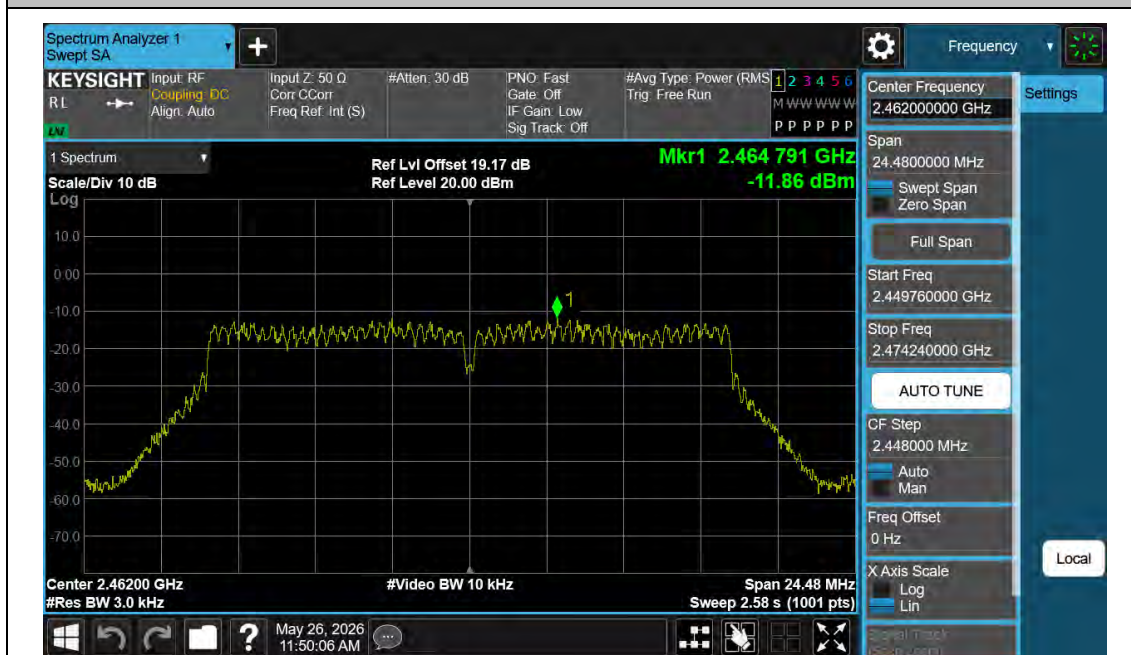
11G-Ant2-2437-PASS



11G-Ant1-2462-PASS



11G-Ant2-2462-PASS



11N20MIMO-Ant1-2412-PASS



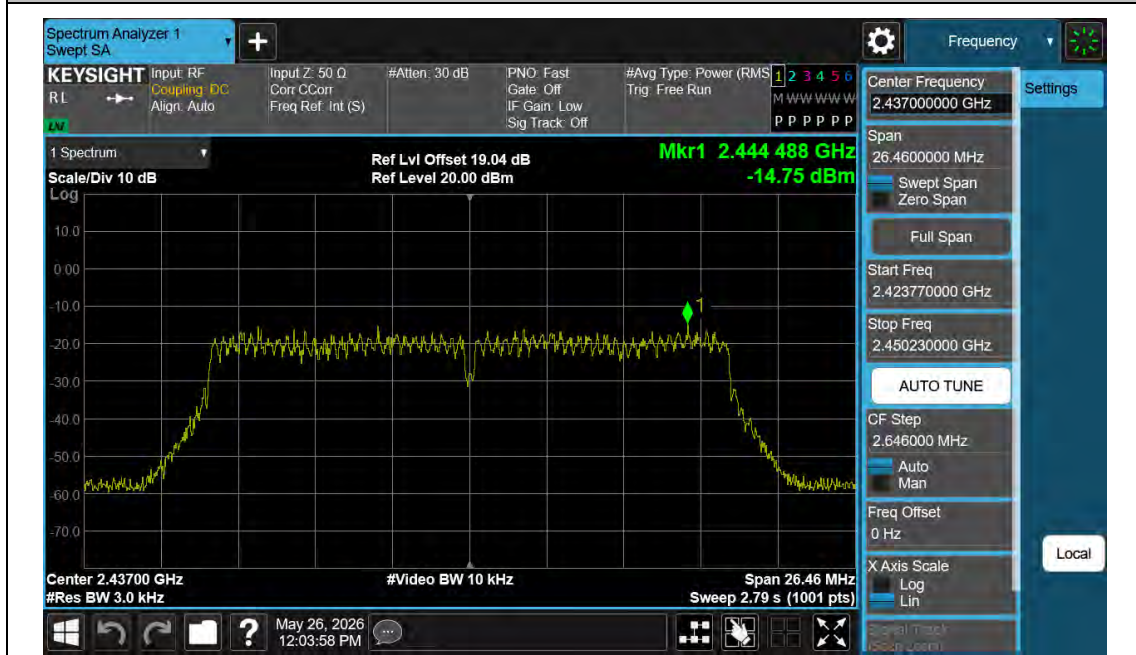
11N20MIMO-Ant2-2412-PASS



11N20MIMO-Ant1-2437-PASS



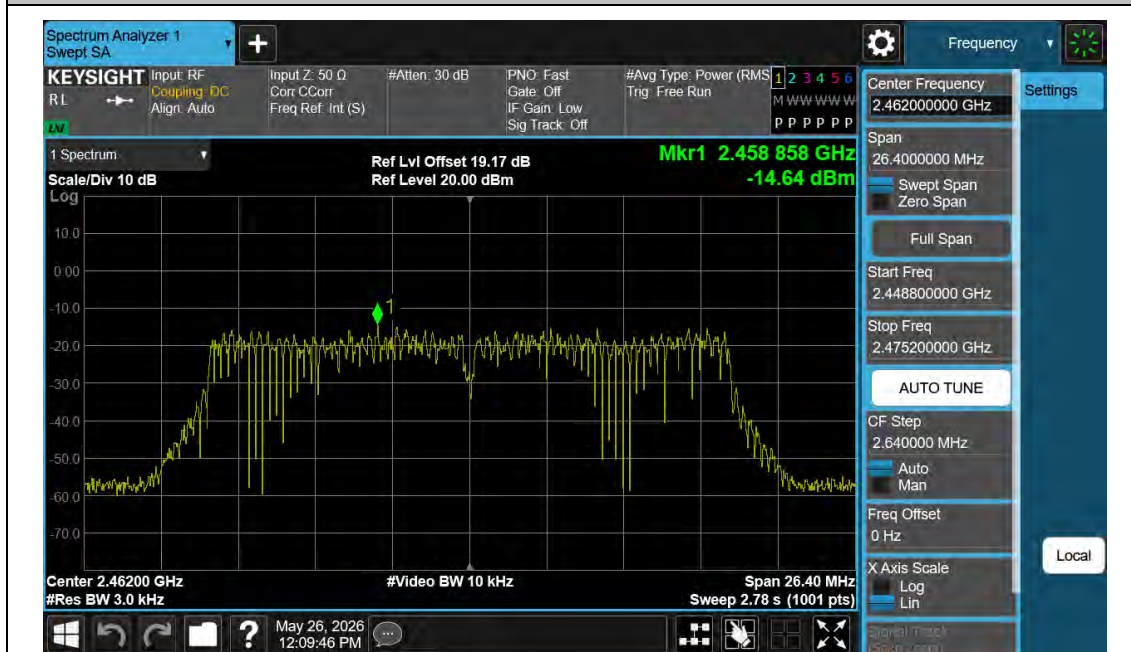
11N20MIMO-Ant2-2437-PASS



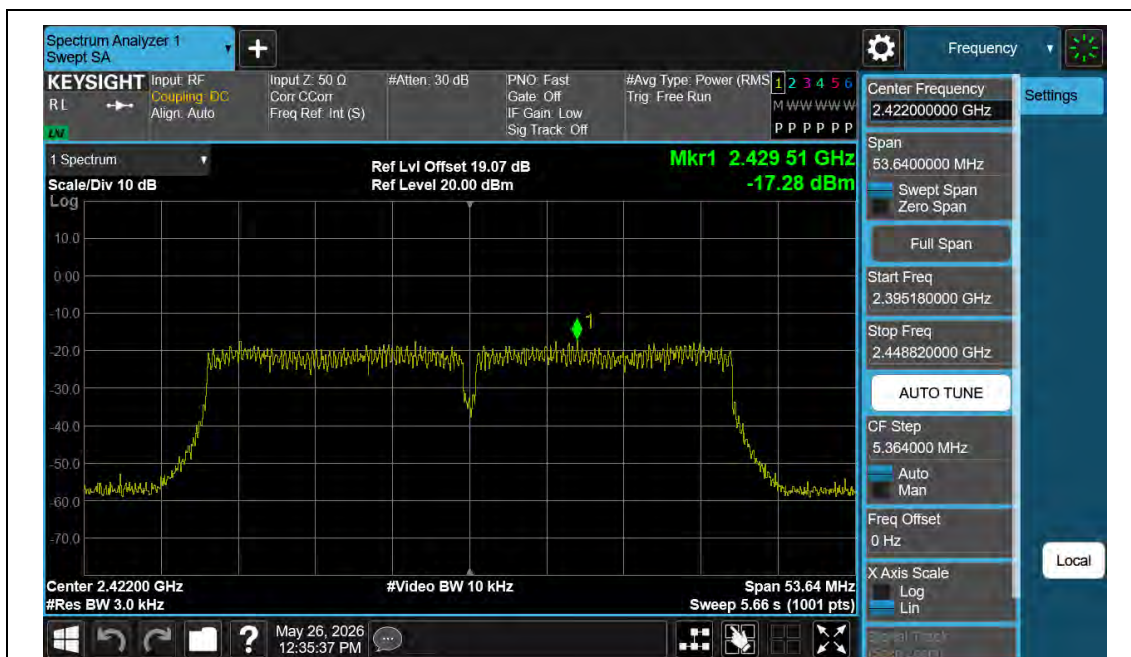
11N20MIMO-Ant1-2462-PASS



11N20MIMO-Ant2-2462-PASS



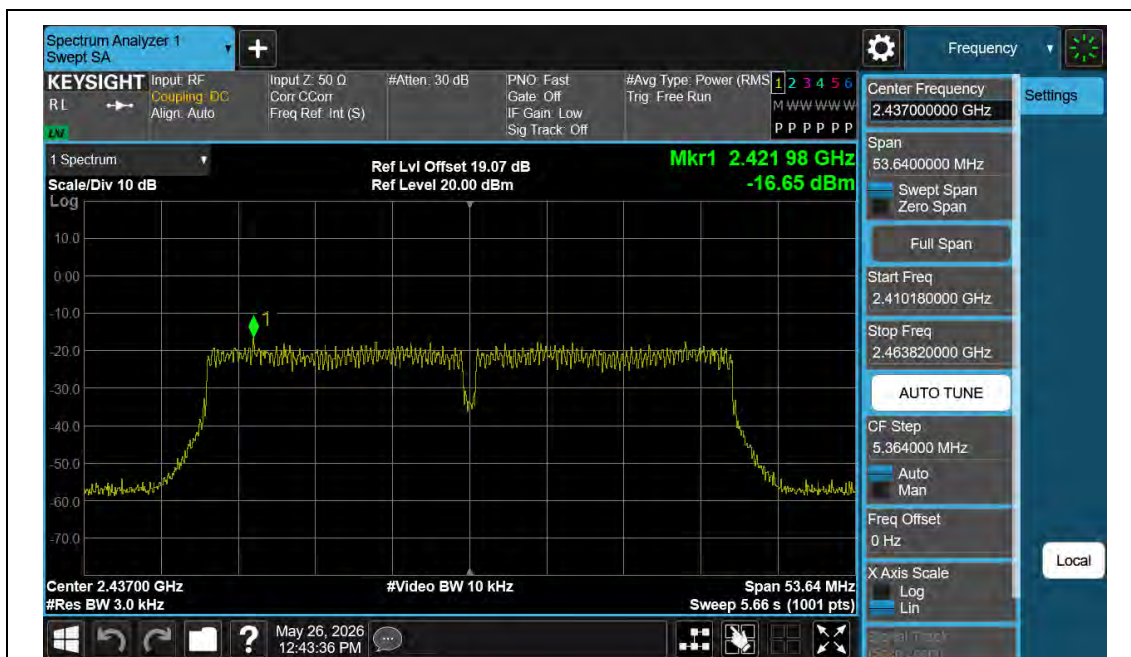
11N40MIMO-Ant1-2422-PASS



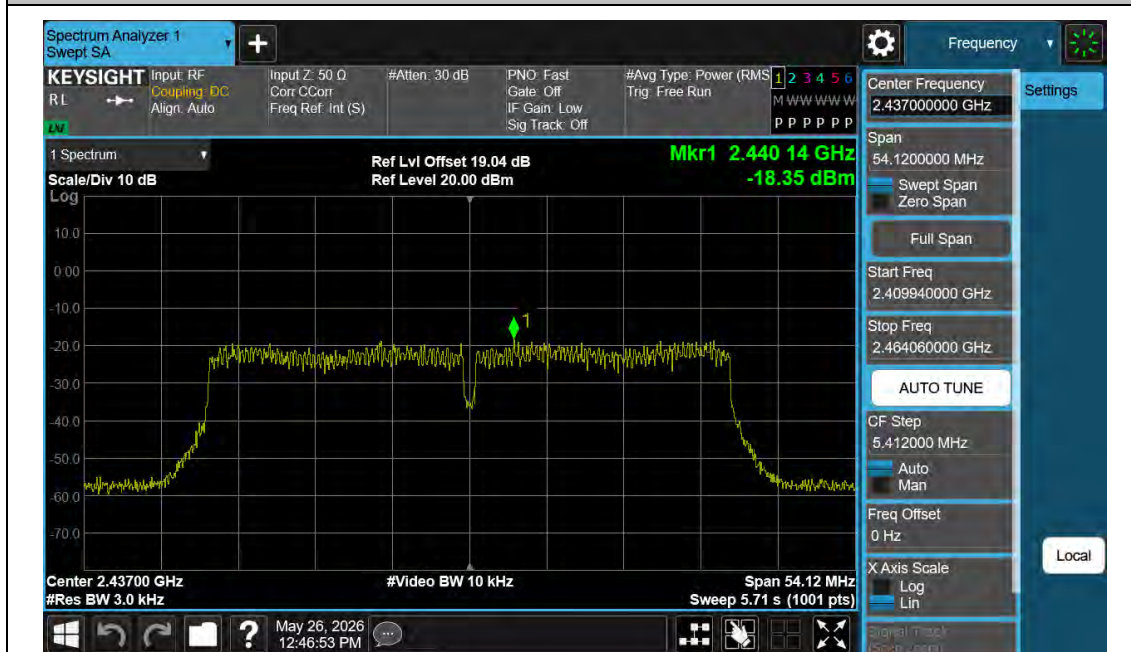
11N40MIMO-Ant2-2422-PASS



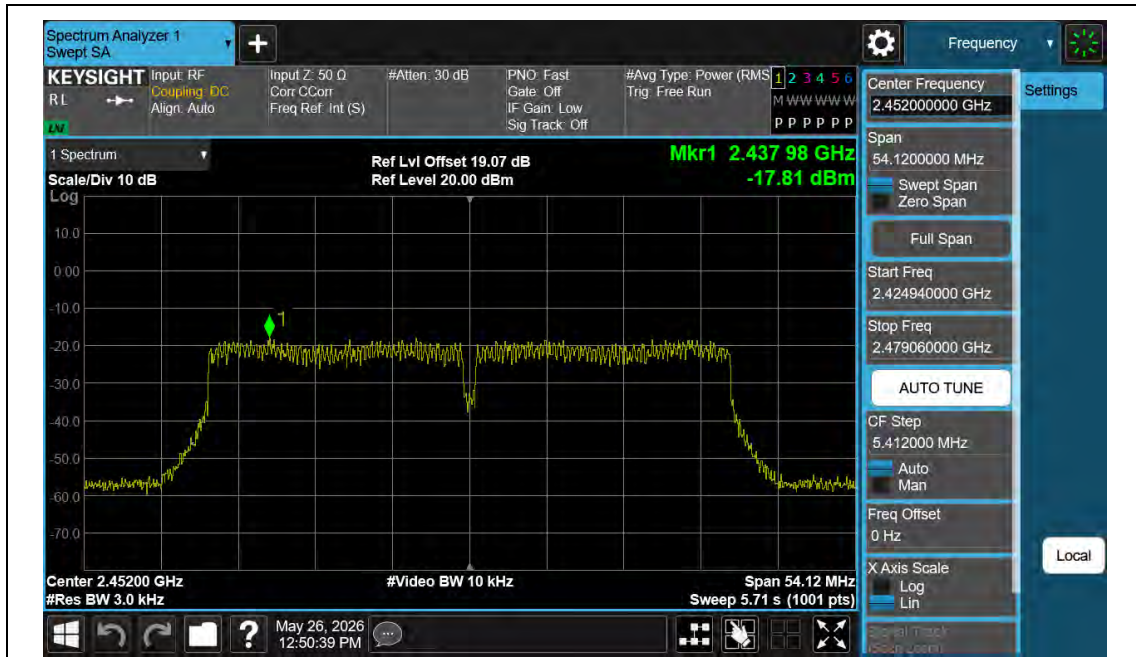
11N40MIMO-Ant1-2437-PASS



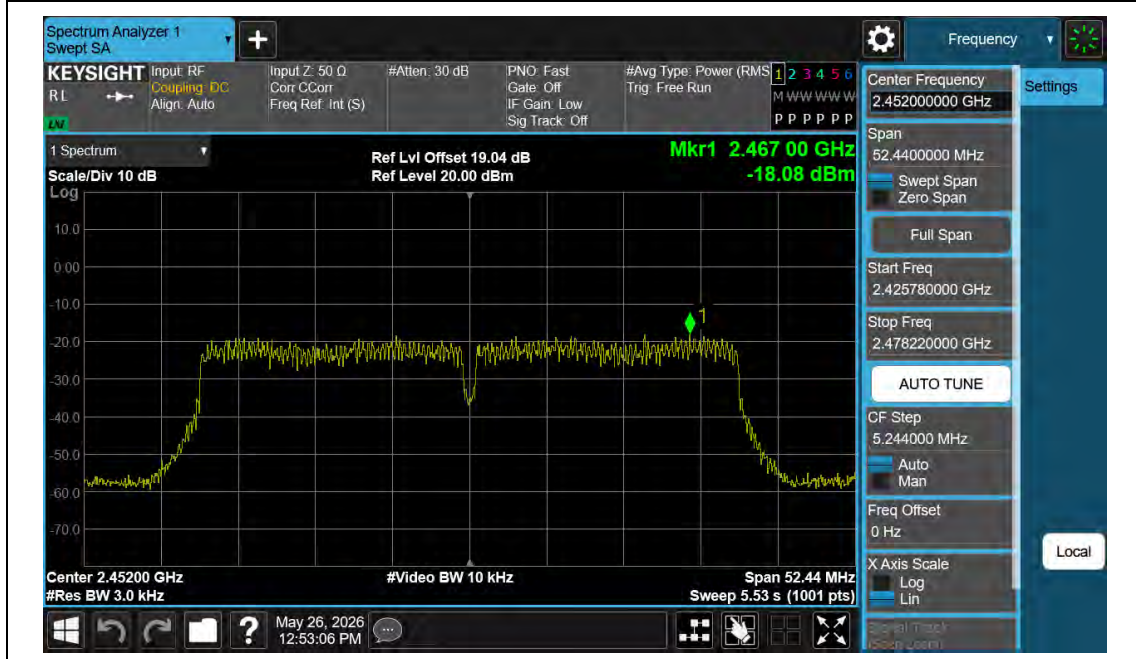
11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS

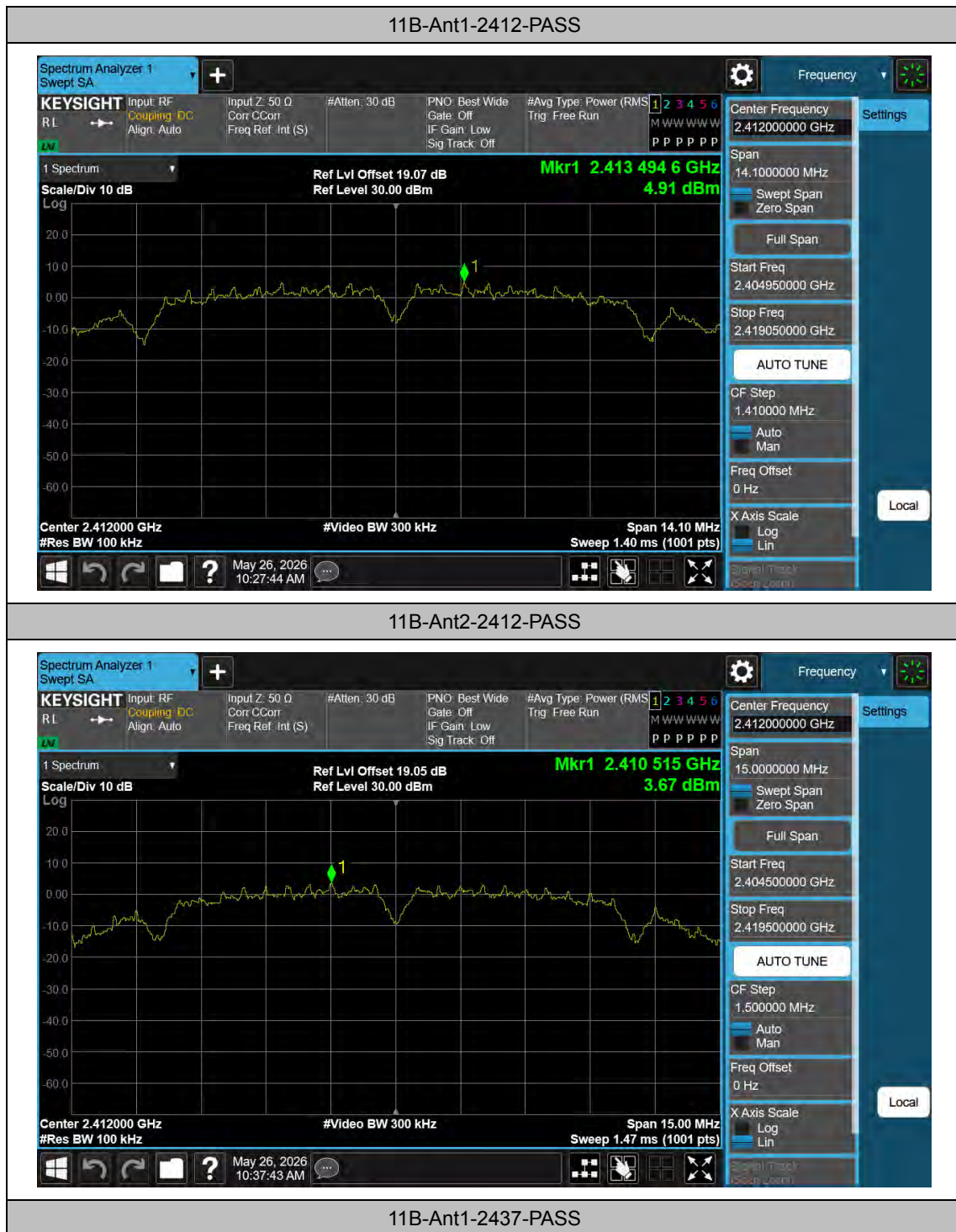


Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2413.49	4.91
11B	Ant2	2412	2410.52	3.67
11B	Ant1	2437	2438.50	5.35
11B	Ant2	2437	2436.51	3.90
11B	Ant1	2462	2462.52	5.33
11B	Ant2	2462	2463.49	4.35
11G	Ant1	2412	2404.51	1.95
11G	Ant2	2412	2415.45	-0.53
11G	Ant1	2437	2439.11	-0.44
11G	Ant2	2437	2435.80	0.23
11G	Ant1	2462	2464.47	1.47
11G	Ant2	2462	2469.54	3.06
11N20MIMO	Ant1	2412	2414.14	-2.89
11N20MIMO	Ant2	2412	2406.98	-3.23
11N20MIMO	Ant1	2437	2439.51	-0.36
11N20MIMO	Ant2	2437	2438.30	-1.86
11N20MIMO	Ant1	2462	2459.52	-0.44
11N20MIMO	Ant2	2462	2469.50	-2.81
11N40MIMO	Ant1	2422	2407.03	-2.84
11N40MIMO	Ant2	2422	2437.05	-5.25
11N40MIMO	Ant1	2437	2420.80	-3.27
11N40MIMO	Ant2	2437	2450.75	-3.91
11N40MIMO	Ant1	2452	2468.24	-3.00
11N40MIMO	Ant2	2452	2447.02	-3.41

Test Graphs





11B-Ant2-2437-PASS



11B-Ant1-2462-PASS



11B-Ant2-2462-PASS



11G-Ant1-2412-PASS