

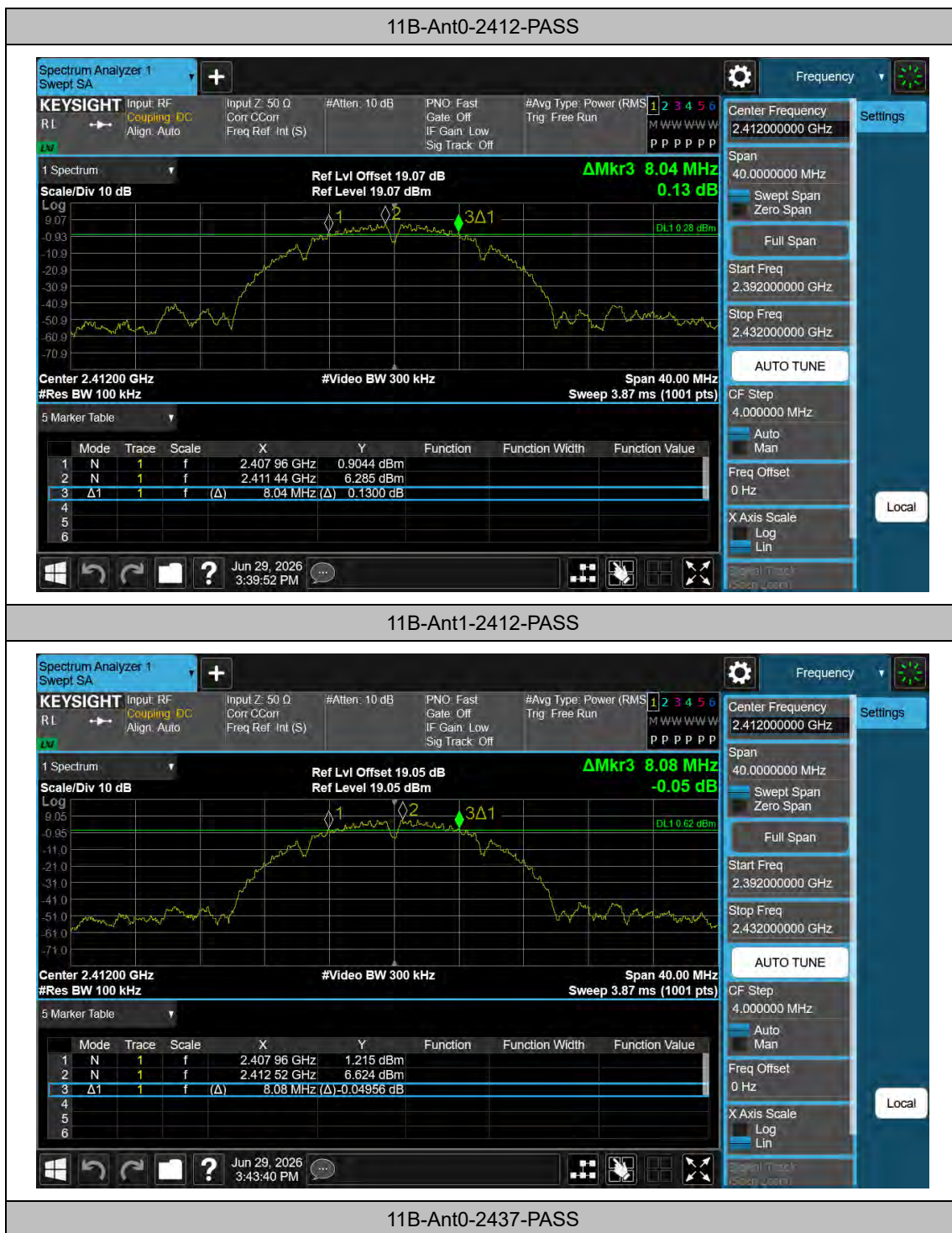
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	8.040	2407.960	2416.000	0.5	PASS
11B	Ant1	2412	8.080	2407.960	2416.040	0.5	PASS
11B	Ant0	2437	8.040	2432.960	2441.000	0.5	PASS
11B	Ant1	2437	8.040	2432.920	2440.960	0.5	PASS
11B	Ant0	2462	8.000	2457.960	2465.960	0.5	PASS
11B	Ant1	2462	8.040	2457.960	2466.000	0.5	PASS
11G	Ant0	2412	15.040	2404.480	2419.520	0.5	PASS
11G	Ant1	2412	16.080	2404.080	2420.160	0.5	PASS
11G	Ant0	2437	16.280	2428.840	2445.120	0.5	PASS
11G	Ant1	2437	16.080	2428.800	2444.880	0.5	PASS
11G	Ant0	2462	16.040	2453.840	2469.880	0.5	PASS
11G	Ant1	2462	16.320	2453.840	2470.160	0.5	PASS
11N20MIMO	Ant0	2412	12.640	2405.640	2418.280	0.5	PASS
11N20MIMO	Ant1	2412	15.720	2404.440	2420.160	0.5	PASS
11N20MIMO	Ant0	2437	15.800	2429.080	2444.880	0.5	PASS
11N20MIMO	Ant1	2437	17.160	2428.200	2445.360	0.5	PASS
11N20MIMO	Ant0	2462	16.320	2453.480	2469.800	0.5	PASS
11N20MIMO	Ant1	2462	17.160	2453.600	2470.760	0.5	PASS
11N40MIMO	Ant0	2422	35.040	2404.400	2439.440	0.5	PASS
11N40MIMO	Ant1	2422	31.280	2406.960	2438.240	0.5	PASS
11N40MIMO	Ant0	2437	33.760	2420.760	2454.520	0.5	PASS
11N40MIMO	Ant1	2437	35.120	2419.400	2454.520	0.5	PASS
11N40MIMO	Ant0	2452	35.040	2434.480	2469.520	0.5	PASS
11N40MIMO	Ant1	2452	35.120	2434.400	2469.520	0.5	PASS
11AX20MIMO	Ant0	2412	17.840	2402.760	2420.600	0.5	PASS
11AX20MIMO	Ant1	2412	17.960	2403.480	2421.440	0.5	PASS
11AX20MIMO	Ant0	2437	17.320	2428.720	2446.040	0.5	PASS
11AX20MIMO	Ant1	2437	16.880	2428.240	2445.120	0.5	PASS
11AX20MIMO	Ant0	2462	17.480	2453.280	2470.760	0.5	PASS
11AX20MIMO	Ant1	2462	16.400	2454.520	2470.920	0.5	PASS
11AX40MIMO	Ant0	2422	36.560	2403.280	2439.840	0.5	PASS
11AX40MIMO	Ant1	2422	35.040	2404.480	2439.520	0.5	PASS
11AX40MIMO	Ant0	2437	37.360	2418.280	2455.640	0.5	PASS
11AX40MIMO	Ant1	2437	35.680	2418.840	2454.520	0.5	PASS
11AX40MIMO	Ant0	2452	36.240	2433.280	2469.520	0.5	PASS
11AX40MIMO	Ant1	2452	37.440	2433.360	2470.800	0.5	PASS



Test Graphs





11B-Ant1-2437-PASS



11B-Ant0-2462-PASS



11B-Ant1-2462-PASS



11G-Ant0-2412-PASS



11G-Ant1-2412-PASS



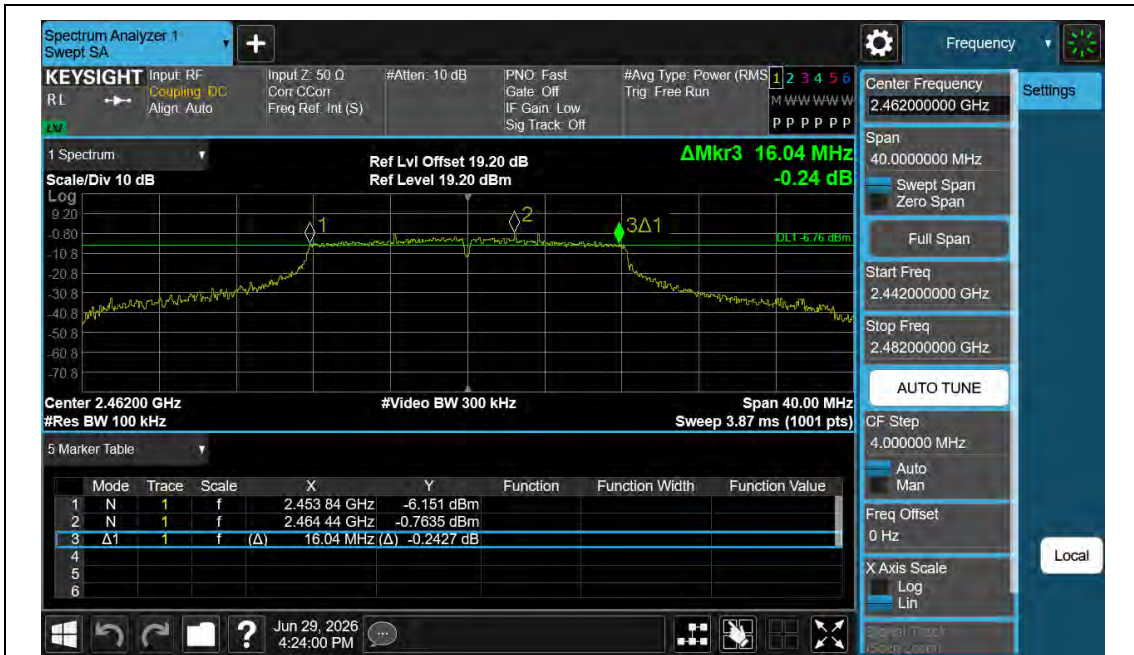
11G-Ant0-2437-PASS



11G-Ant1-2437-PASS



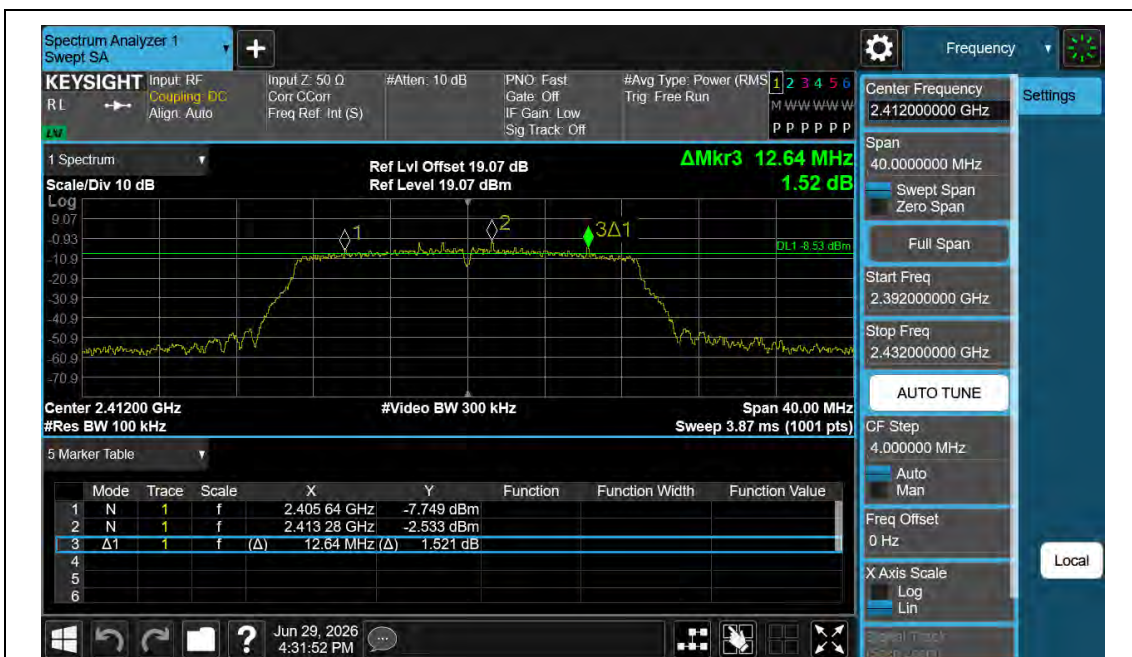
11G-Ant0-2462-PASS



11G-Ant1-2462-PASS



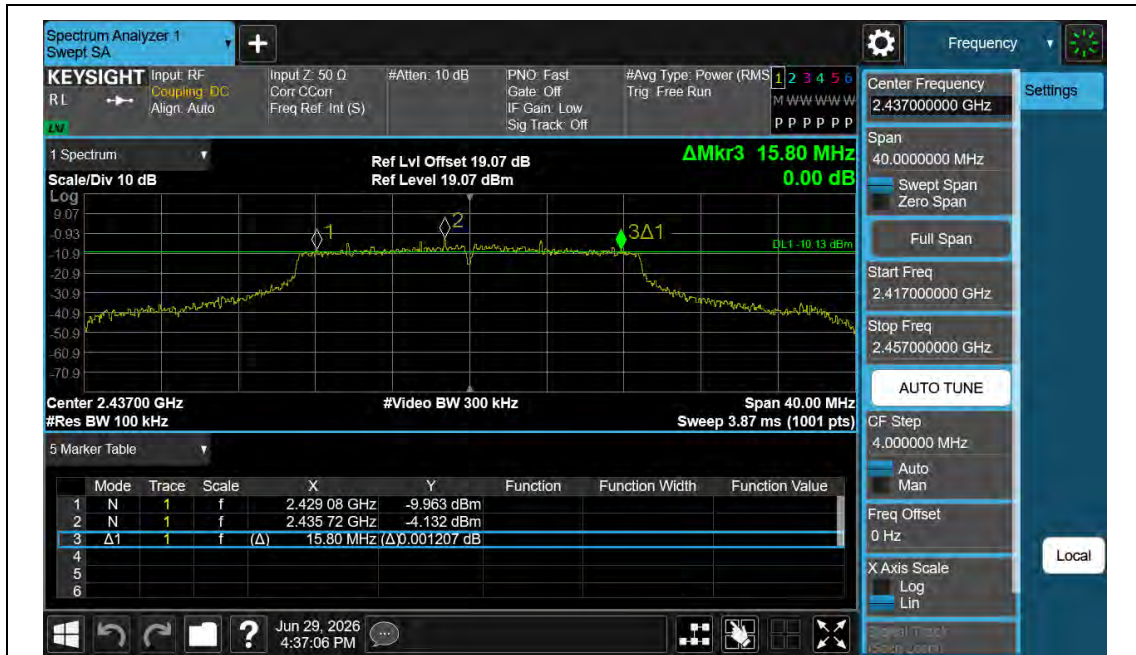
11N20MIMO-Ant0-2412-PASS



11N20MIMO-Ant1-2412-PASS



11N20MIMO-Ant0-2437-PASS



11N20MIMO-Ant1-2437-PASS



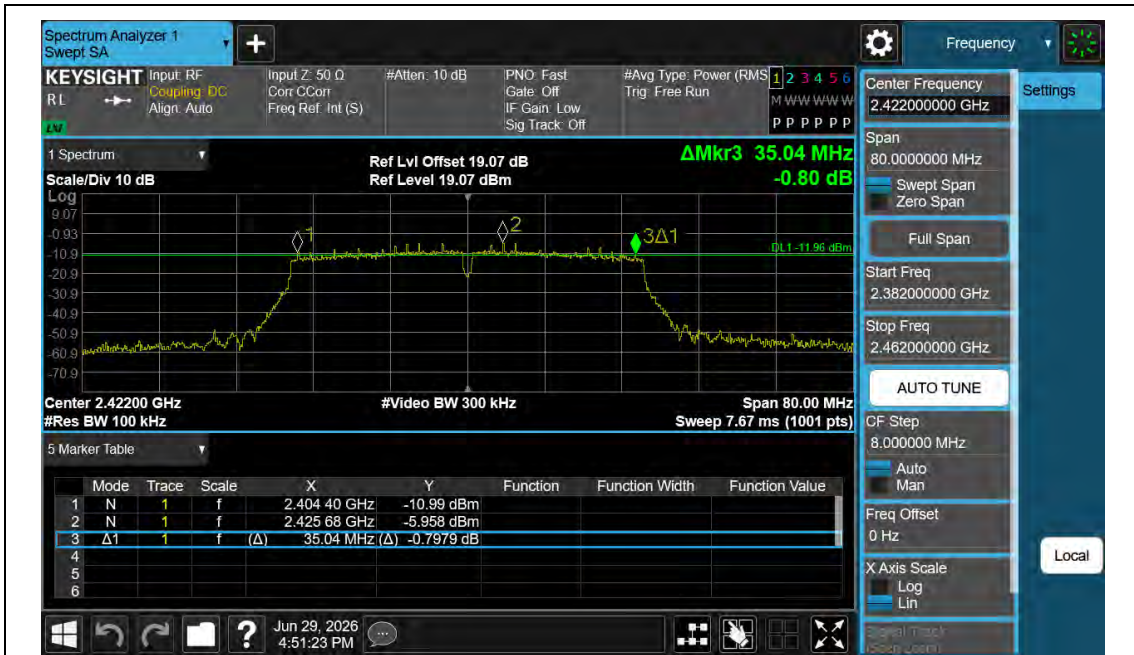
11N20MIMO-Ant0-2462-PASS



11N20MIMO-Ant1-2462-PASS



11N40MIMO-Ant0-2422-PASS



11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant0-2437-PASS



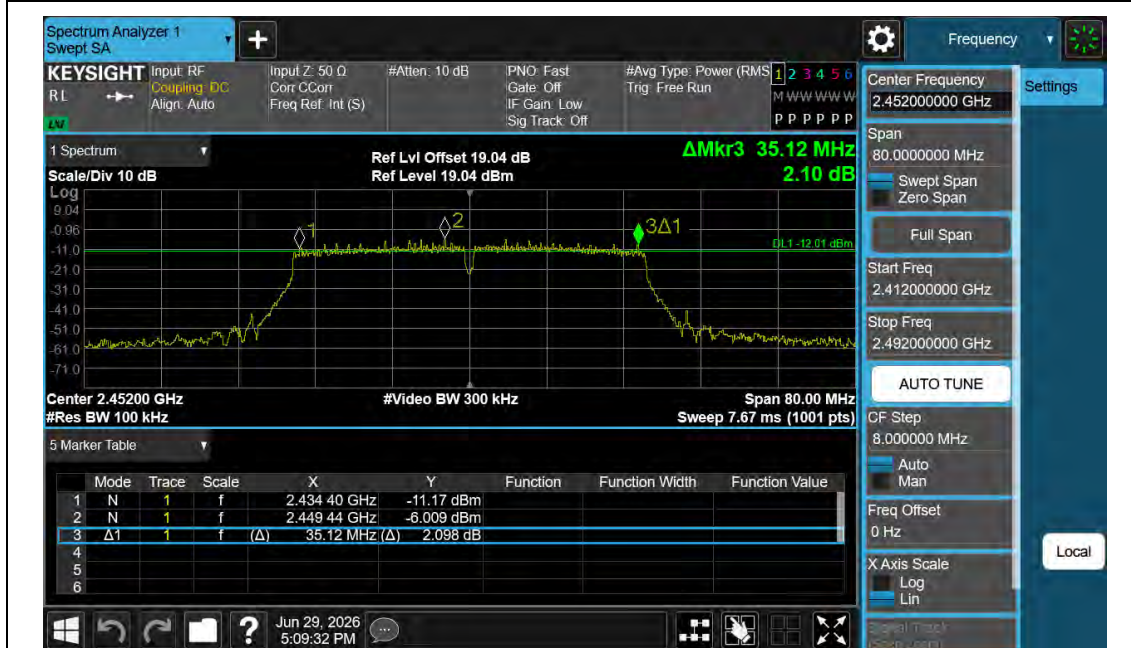
11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant0-2452-PASS



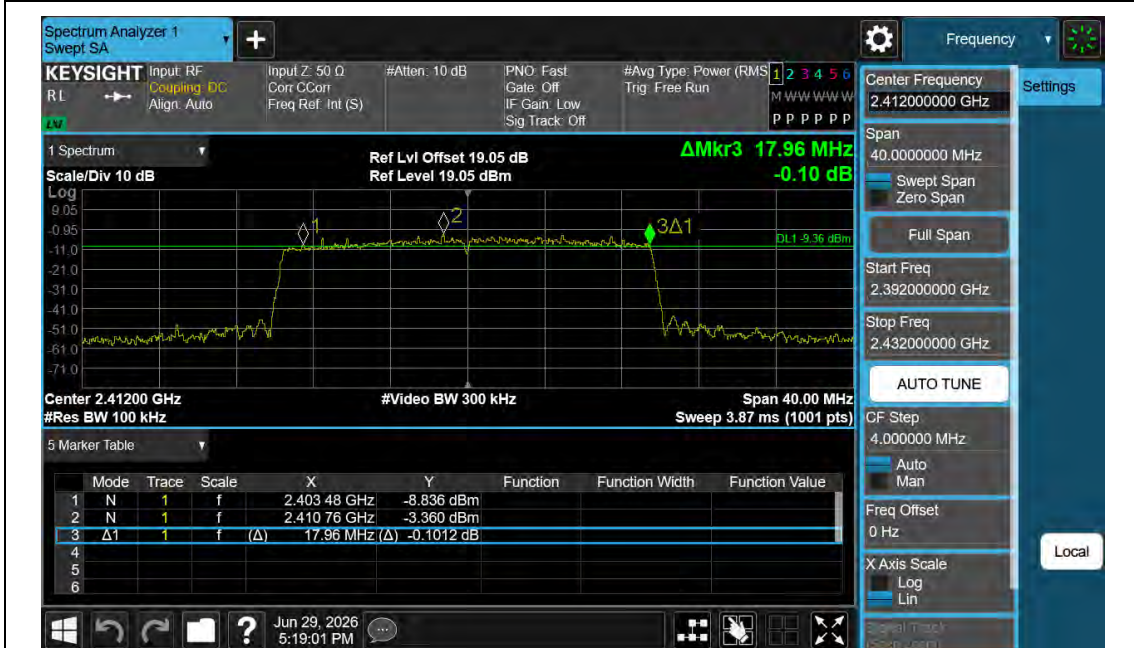
11N40MIMO-Ant1-2452-PASS



11AX20MIMO-Ant0-2412-PASS



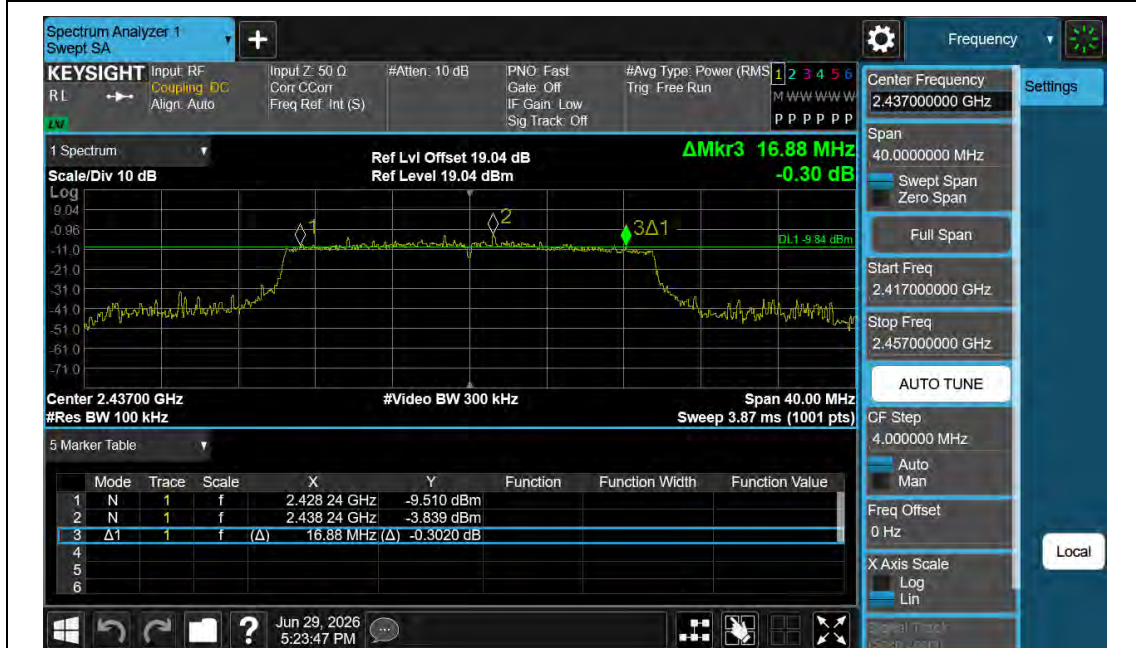
11AX20MIMO-Ant1-2412-PASS



11AX20MIMO-Ant0-2437-PASS



11AX20MIMO-Ant1-2437-PASS



11AX20MIMO-Ant0-2462-PASS



11AX20MIMO-Ant1-2462-PASS



11AX40MIMO-Ant0-2422-PASS



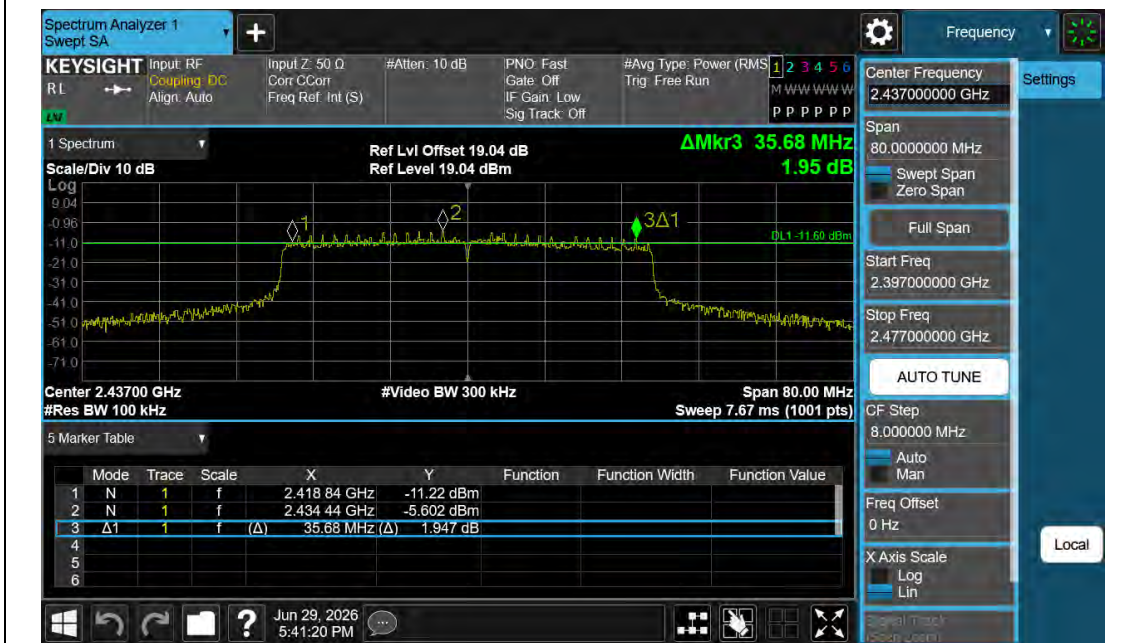
11AX40MIMO-Ant1-2422-PASS



11AX40MIMO-Ant0-2437-PASS



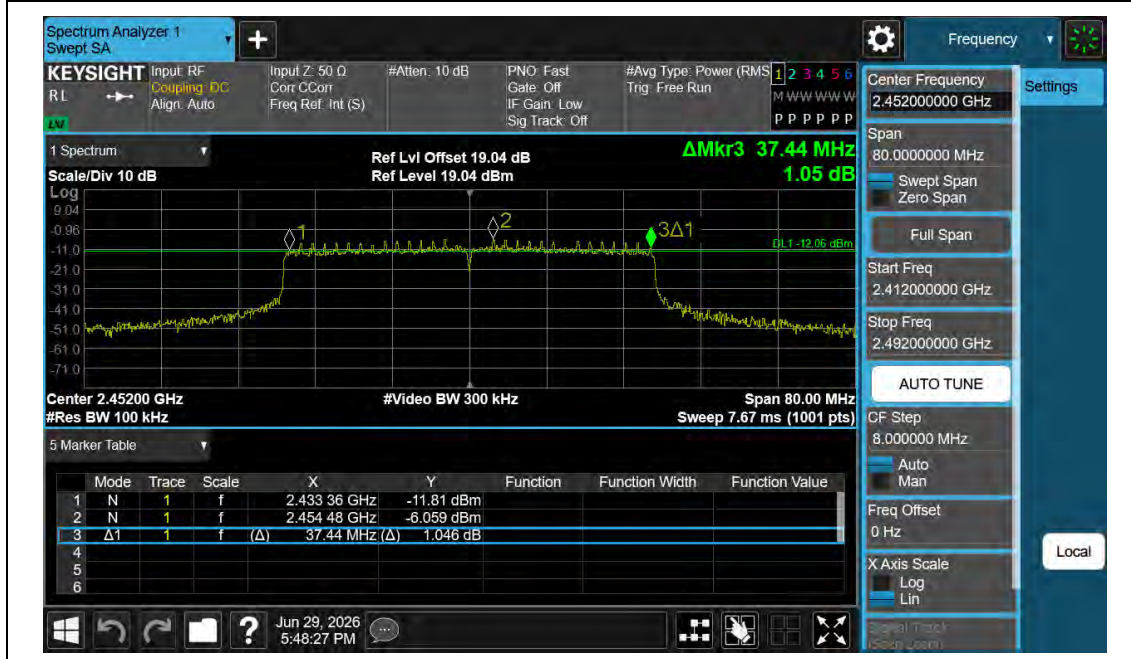
11AX40MIMO-Ant1-2437-PASS



11AX40MIMO-Ant0-2452-PASS



11AX40MIMO-Ant1-2452-PASS



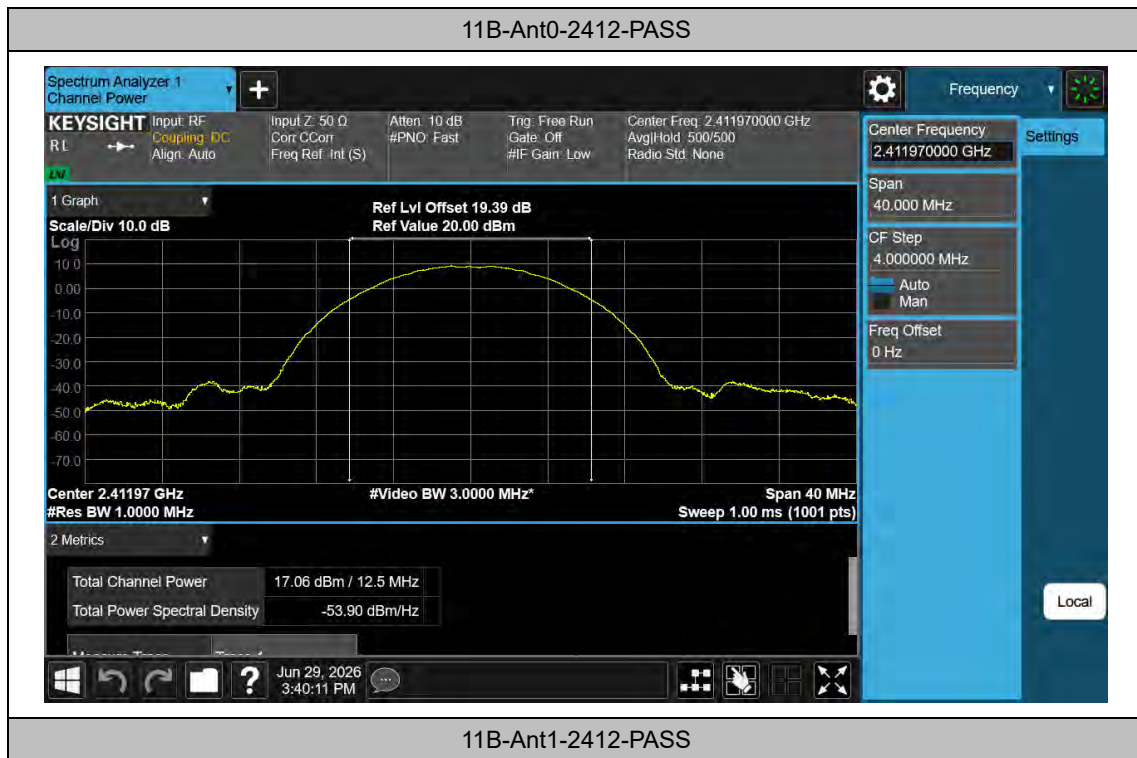
Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Frequency [MHz]	Power [dBm]	Conducted Limit[dBm]	Verdict
11B	Ant0	2412	17.06	≤30.00	PASS
11B	Ant1	2412	17.50	≤30.00	PASS
11B	Ant0	2437	16.97	≤30.00	PASS
11B	Ant1	2437	17.21	≤30.00	PASS
11B	Ant0	2462	17.21	≤30.00	PASS
11B	Ant1	2462	17.50	≤30.00	PASS
11G	Ant0	2412	18.31	≤30.00	PASS
11G	Ant1	2412	18.68	≤30.00	PASS
11G	Ant0	2437	17.17	≤30.00	PASS
11G	Ant1	2437	17.26	≤30.00	PASS
11G	Ant0	2462	17.44	≤30.00	PASS
11G	Ant1	2462	17.66	≤30.00	PASS
11N20MIMO	Ant0	2412	14.68	≤30.00	PASS
11N20MIMO	Ant1	2412	16.17	≤30.00	PASS
11N20MIMO	total	2412	18.50	≤30.00	PASS
11N20MIMO	Ant0	2437	14.39	≤30.00	PASS
11N20MIMO	Ant1	2437	15.49	≤30.00	PASS
11N20MIMO	total	2437	17.99	≤30.00	PASS
11N20MIMO	Ant0	2462	14.71	≤30.00	PASS
11N20MIMO	Ant1	2462	15.89	≤30.00	PASS
11N20MIMO	total	2462	18.35	≤30.00	PASS
11N40MIMO	Ant0	2422	15.22	≤30.00	PASS
11N40MIMO	Ant1	2422	16.21	≤30.00	PASS
11N40MIMO	total	2422	18.75	≤30.00	PASS
11N40MIMO	Ant0	2437	15.25	≤30.00	PASS
11N40MIMO	Ant1	2437	15.92	≤30.00	PASS
11N40MIMO	total	2437	18.61	≤30.00	PASS
11N40MIMO	Ant0	2452	15.33	≤30.00	PASS
11N40MIMO	Ant1	2452	16.03	≤30.00	PASS
11N40MIMO	total	2452	18.70	≤30.00	PASS
11AX20MIMO	Ant0	2412	16.69	≤30.00	PASS
11AX20MIMO	Ant1	2412	17.40	≤30.00	PASS
11AX20MIMO	total	2412	20.07	≤30.00	PASS
11AX20MIMO	Ant0	2437	15.28	≤30.00	PASS
11AX20MIMO	Ant1	2437	15.39	≤30.00	PASS
11AX20MIMO	total	2437	18.35	≤30.00	PASS
11AX20MIMO	Ant0	2462	15.59	≤30.00	PASS

11AX20MIMO	Ant1	2462	15.83	≤30.00	PASS
11AX20MIMO	total	2462	18.72	≤30.00	PASS
11AX40MIMO	Ant0	2422	14.80	≤30.00	PASS
11AX40MIMO	Ant1	2422	15.17	≤30.00	PASS
11AX40MIMO	total	2422	18.00	≤30.00	PASS
11AX40MIMO	Ant0	2437	14.63	≤30.00	PASS
11AX40MIMO	Ant1	2437	14.78	≤30.00	PASS
11AX40MIMO	total	2437	17.72	≤30.00	PASS
11AX40MIMO	Ant0	2452	14.95	≤30.00	PASS
11AX40MIMO	Ant1	2452	15.13	≤30.00	PASS
11AX40MIMO	total	2452	18.05	≤30.00	PASS

Test Graphs Peak





11B-Ant0-2437-PASS



11B-Ant1-2437-PASS



11B-Ant0-2462-PASS



11B-Ant1-2462-PASS



11G-Ant0-2412-PASS



11G-Ant1-2412-PASS



11G-Ant0-2437-PASS



11G-Ant1-2437-PASS



11G-Ant0-2462-PASS



11G-Ant1-2462-PASS



11N20MIMO-Ant0-2412-PASS



11N20MIMO-Ant1-2412-PASS



11N20MIMO-Ant0-2437-PASS



11N20MIMO-Ant1-2437-PASS



11N20MIMO-Ant0-2462-PASS



11N20MIMO-Ant1-2462-PASS



11N40MIMO-Ant0-2422-PASS



11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant0-2437-PASS



11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant0-2452-PASS



11N40MIMO-Ant1-2452-PASS



11AX20MIMO-Ant0-2412-PASS



11AX20MIMO-Ant1-2412-PASS



11AX20MIMO-Ant0-2437-PASS



11AX20MIMO-Ant1-2437-PASS



11AX20MIMO-Ant0-2462-PASS



11AX20MIMO-Ant1-2462-PASS



11AX40MIMO-Ant0-2422-PASS



11AX40MIMO-Ant1-2422-PASS



11AX40MIMO-Ant0-2437-PASS



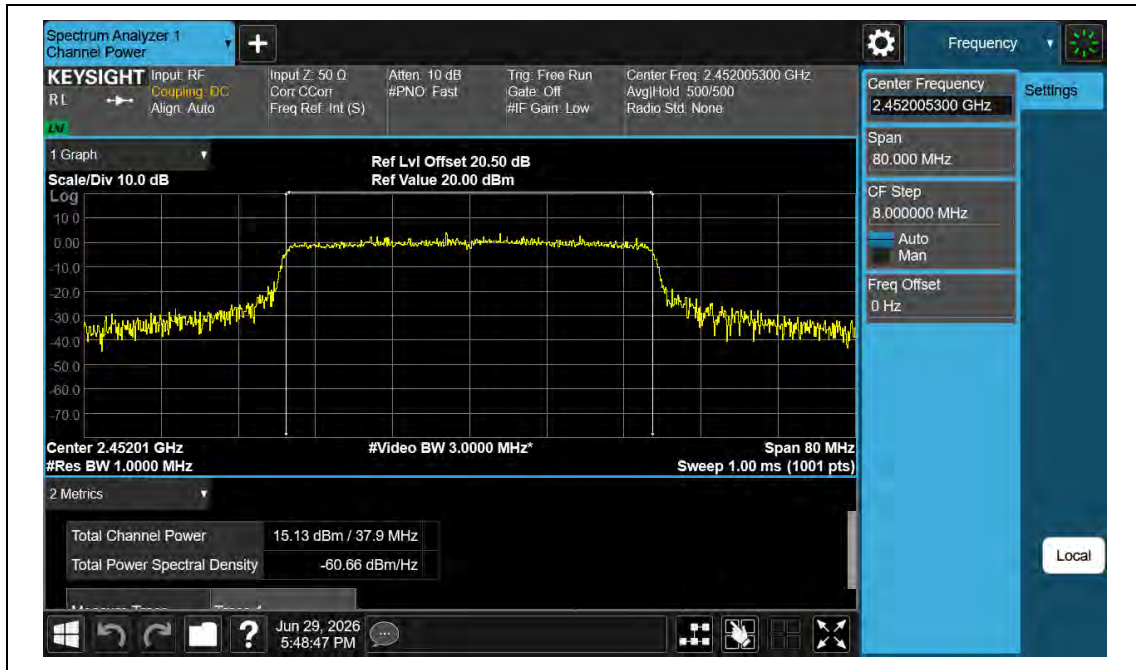
11AX40MIMO-Ant1-2437-PASS



11AX40MIMO-Ant0-2452-PASS



11AX40MIMO-Ant1-2452-PASS



Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	5.29	≤8.00	PASS
11B	Ant1	2412	5.56	≤8.00	PASS
11B	Ant0	2437	3.48	≤8.00	PASS
11B	Ant1	2437	5.45	≤8.00	PASS
11B	Ant0	2462	4.30	≤8.00	PASS
11B	Ant1	2462	5.57	≤8.00	PASS
11G	Ant0	2412	-12.58	≤8.00	PASS
11G	Ant1	2412	-13.25	≤8.00	PASS
11G	Ant0	2437	-15.57	≤8.00	PASS
11G	Ant1	2437	-16.41	≤8.00	PASS
11G	Ant0	2462	-15.47	≤8.00	PASS
11G	Ant1	2462	-15.97	≤8.00	PASS
11N20MIMO	Ant0	2412	-18.40	≤8.00	PASS
11N20MIMO	Ant1	2412	-16.34	≤8.00	PASS
11N20MIMO	total	2412	-14.24	≤8.00	PASS
11N20MIMO	Ant0	2437	-19.12	≤8.00	PASS
11N20MIMO	Ant1	2437	-18.13	≤8.00	PASS
11N20MIMO	total	2437	-15.59	≤8.00	PASS
11N20MIMO	Ant0	2462	-18.86	≤8.00	PASS
11N20MIMO	Ant1	2462	-17.64	≤8.00	PASS
11N20MIMO	total	2462	-15.20	≤8.00	PASS
11N40MIMO	Ant0	2422	-21.50	≤8.00	PASS
11N40MIMO	Ant1	2422	-20.00	≤8.00	PASS
11N40MIMO	total	2422	-17.68	≤8.00	PASS
11N40MIMO	Ant0	2437	-21.23	≤8.00	PASS
11N40MIMO	Ant1	2437	-21.27	≤8.00	PASS
11N40MIMO	total	2437	-18.24	≤8.00	PASS
11N40MIMO	Ant0	2452	-21.28	≤8.00	PASS
11N40MIMO	Ant1	2452	-21.53	≤8.00	PASS
11N40MIMO	total	2452	-18.39	≤8.00	PASS
11AX20MIMO	Ant0	2412	-18.43	≤8.00	PASS
11AX20MIMO	Ant1	2412	-18.37	≤8.00	PASS
11AX20MIMO	total	2412	-15.39	≤8.00	PASS
11AX20MIMO	Ant0	2437	-19.62	≤8.00	PASS
11AX20MIMO	Ant1	2437	-20.32	≤8.00	PASS
11AX20MIMO	total	2437	-16.95	≤8.00	PASS
11AX20MIMO	Ant0	2462	-19.52	≤8.00	PASS
11AX20MIMO	Ant1	2462	-18.61	≤8.00	PASS