

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.560	2407.480	2416.040	0.5	PASS
11B	Ant2	2412	9.520	2407.000	2416.520	0.5	PASS
11B	Ant1	2437	9.040	2432.480	2441.520	0.5	PASS
11B	Ant2	2437	9.280	2432.240	2441.520	0.5	PASS
11B	Ant1	2462	9.280	2457.240	2466.520	0.5	PASS
11B	Ant2	2462	9.280	2457.240	2466.520	0.5	PASS
11G	Ant1	2412	13.880	2405.680	2419.560	0.5	PASS
11G	Ant2	2412	13.880	2404.440	2418.320	0.5	PASS
11G	Ant1	2437	12.800	2430.480	2443.280	0.5	PASS
11G	Ant2	2437	15.440	2429.080	2444.520	0.5	PASS
11G	Ant1	2462	13.200	2455.120	2468.320	0.5	PASS
11G	Ant2	2462	14.640	2454.240	2468.880	0.5	PASS
11N20SISO	Ant1	2412	15.120	2404.440	2419.560	0.5	PASS
11N20SISO	Ant2	2412	15.440	2404.120	2419.560	0.5	PASS
11N20SISO	Ant1	2437	15.440	2429.120	2444.560	0.5	PASS
11N20SISO	Ant2	2437	17.040	2428.480	2445.520	0.5	PASS
11N20SISO	Ant1	2462	15.120	2454.440	2469.560	0.5	PASS
11N20SISO	Ant2	2462	15.000	2454.480	2469.480	0.5	PASS
11N20MIMO	Ant1	2412	15.040	2404.520	2419.560	0.5	PASS
11N20MIMO	Ant2	2412	15.920	2403.600	2419.520	0.5	PASS
11N20MIMO	Ant1	2437	16.400	2428.480	2444.880	0.5	PASS
11N20MIMO	Ant2	2437	16.480	2428.640	2445.120	0.5	PASS
11N20MIMO	Ant1	2462	15.120	2454.440	2469.560	0.5	PASS
11N20MIMO	Ant2	2462	16.280	2453.840	2470.120	0.5	PASS
11N40SISO	Ant1	2422	35.040	2404.480	2439.520	0.5	PASS
11N40SISO	Ant2	2422	33.840	2404.480	2438.320	0.5	PASS
11N40SISO	Ant1	2437	32.560	2421.960	2454.520	0.5	PASS
11N40SISO	Ant2	2437	31.280	2419.480	2450.760	0.5	PASS
11N40SISO	Ant1	2452	35.040	2434.480	2469.520	0.5	PASS
11N40SISO	Ant2	2452	35.040	2434.480	2469.520	0.5	PASS
11N40MIMO	Ant1	2422	33.840	2405.680	2439.520	0.5	PASS
11N40MIMO	Ant2	2422	32.960	2405.360	2438.320	0.5	PASS
11N40MIMO	Ant1	2437	32.640	2420.680	2453.320	0.5	PASS
11N40MIMO	Ant2	2437	31.280	2423.240	2454.520	0.5	PASS
11N40MIMO	Ant1	2452	35.040	2434.480	2469.520	0.5	PASS
11N40MIMO	Ant2	2452	34.640	2434.880	2469.520	0.5	PASS

Test Graphs

11B-Ant1-2412-PASS



11B-Ant2-2412-PASS



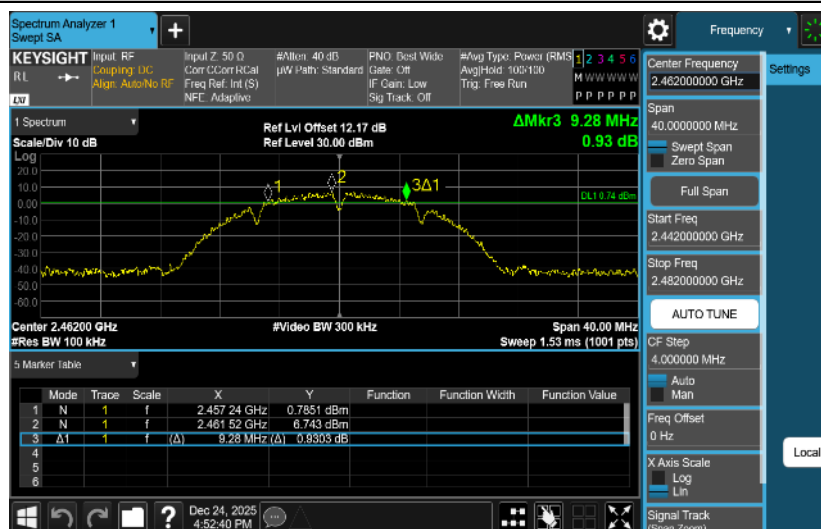
11B-Ant1-2437-PASS



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



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant2-2412-PASS



11N20SISO-Ant1-2437-PASS



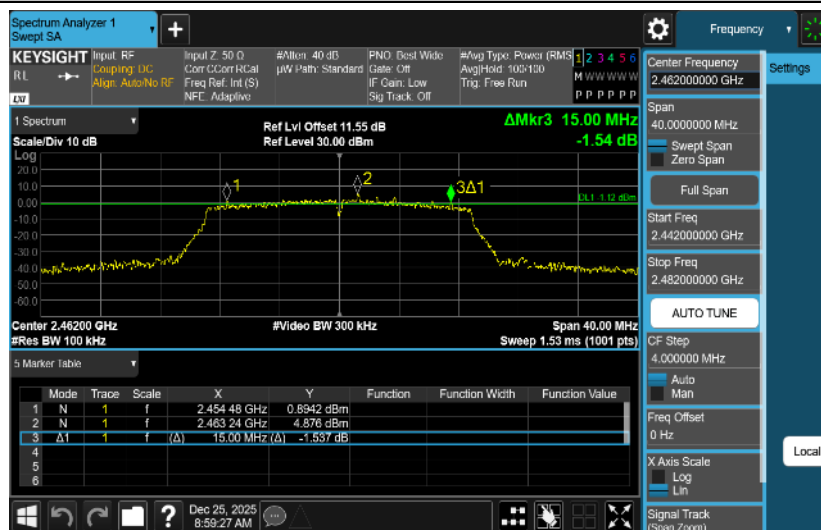
11N20SISO-Ant2-2437-PASS



11N20SISO-Ant1-2462-PASS



11N20SISO-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



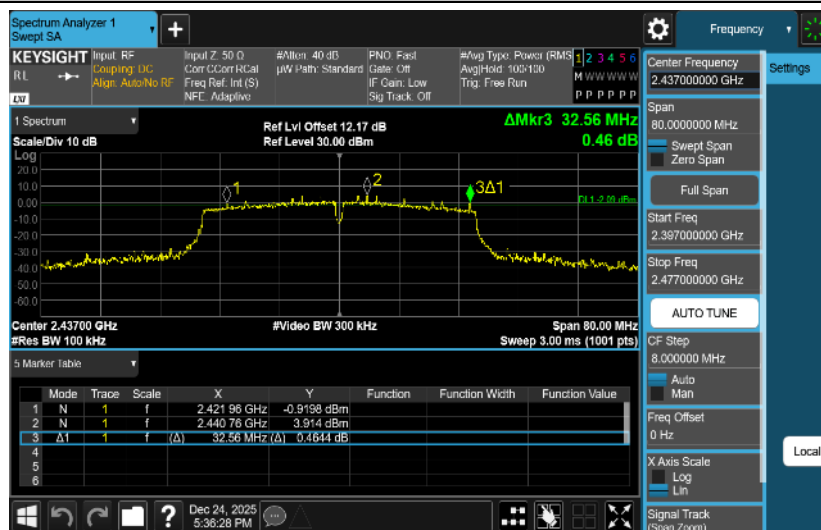
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant2-2422-PASS



11N40SISO-Ant1-2437-PASS



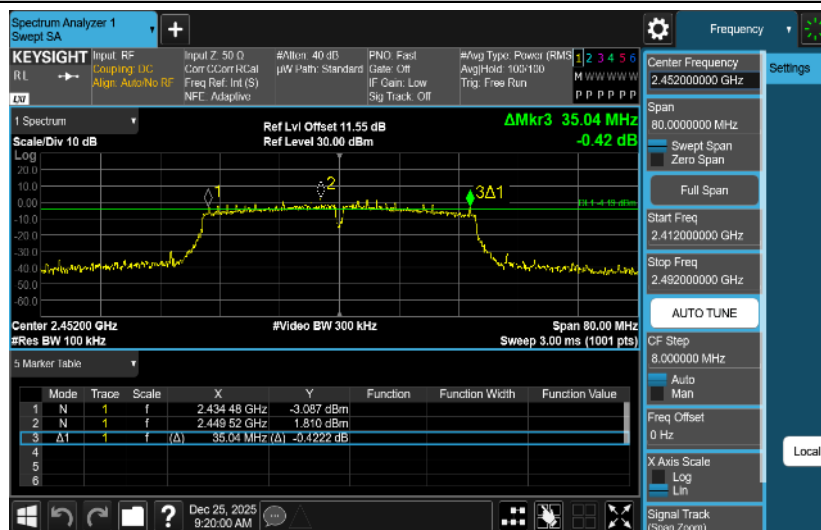
11N40SISO-Ant2-2437-PASS



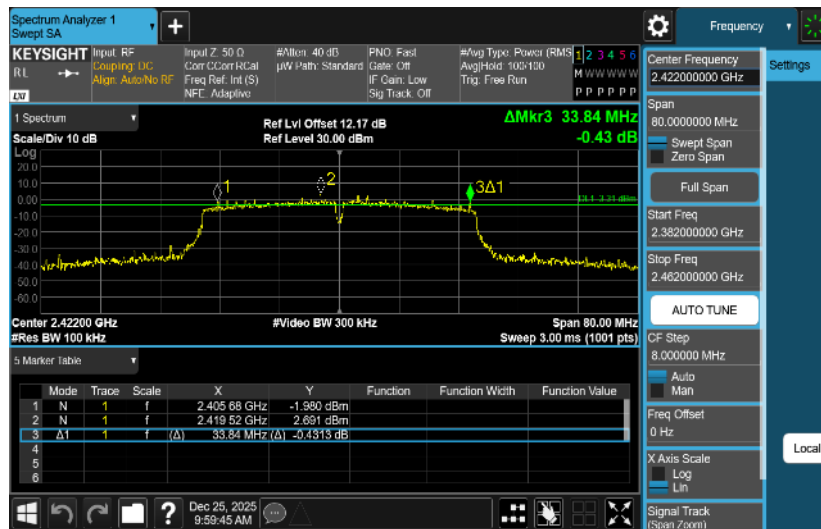
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11N40SISO-Ant2-2452-PASS



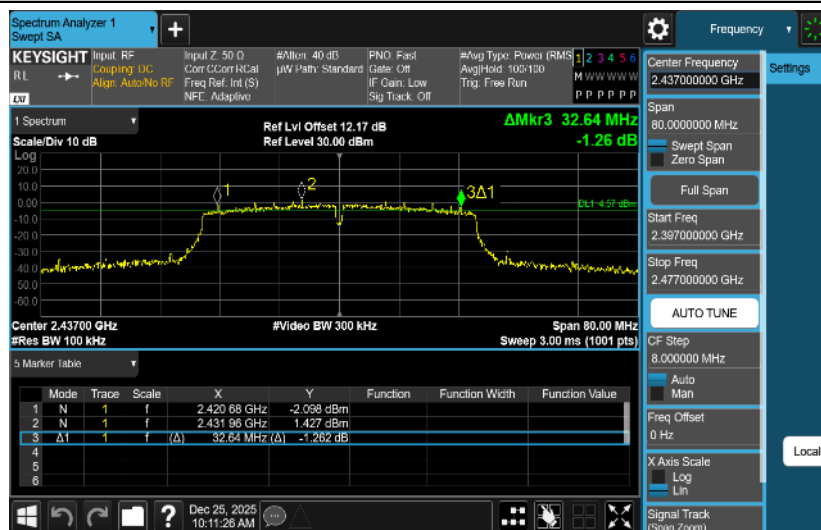
11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2437-PASS



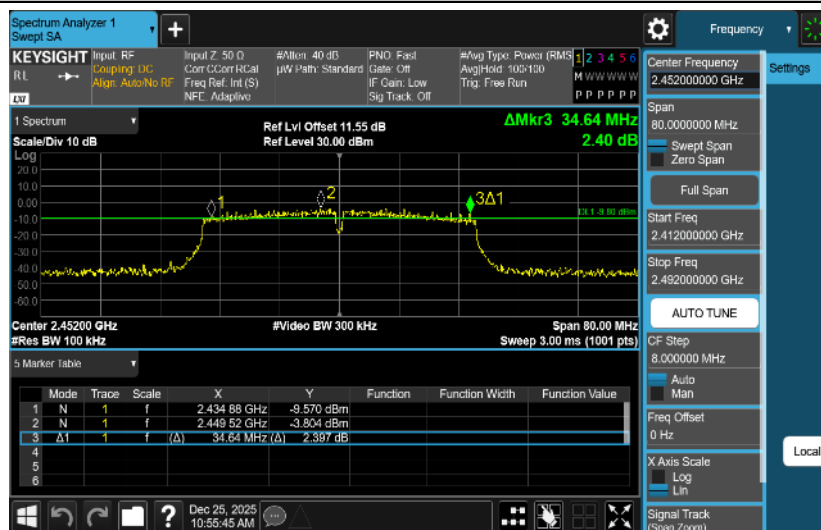
11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS



Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.958	2405.0021	2418.9601	---	---
11B	Ant2	2412	14.038	2404.9386	2418.9766	---	---
11B	Ant1	2437	13.996	2429.9804	2443.9764	---	---
11B	Ant2	2437	14.045	2429.9464	2443.9914	---	---
11B	Ant1	2462	14.015	2454.9415	2468.9565	---	---
11B	Ant2	2462	14.027	2454.9360	2468.9630	---	---
11G	Ant1	2412	16.779	2403.5806	2420.3596	---	---
11G	Ant2	2412	16.808	2403.4979	2420.3059	---	---
11G	Ant1	2437	16.848	2428.5010	2445.3490	---	---
11G	Ant2	2437	16.784	2428.5161	2445.3001	---	---
11G	Ant1	2462	16.685	2453.5948	2470.2798	---	---
11G	Ant2	2462	16.755	2453.5045	2470.2595	---	---
11N20SISO	Ant1	2412	17.702	2403.1172	2420.8192	---	---
11N20SISO	Ant2	2412	17.694	2403.1060	2420.8000	---	---
11N20SISO	Ant1	2437	17.732	2428.1199	2445.8519	---	---
11N20SISO	Ant2	2437	17.698	2428.1382	2445.8362	---	---
11N20SISO	Ant1	2462	17.724	2453.0847	2470.8087	---	---
11N20SISO	Ant2	2462	17.699	2453.0849	2470.7839	---	---
11N20MIMO	Ant1	2412	17.685	2403.1311	2420.8161	---	---
11N20MIMO	Ant2	2412	17.588	2403.1959	2420.7839	---	---
11N20MIMO	Ant1	2437	17.665	2428.1587	2445.8237	---	---
11N20MIMO	Ant2	2437	17.588	2428.1900	2445.7780	---	---
11N20MIMO	Ant1	2462	17.688	2453.0988	2470.7868	---	---
11N20MIMO	Ant2	2462	17.558	2453.1954	2470.7534	---	---
11N40SISO	Ant1	2422	35.928	2403.9745	2439.9025	---	---
11N40SISO	Ant2	2422	35.917	2403.9688	2439.8858	---	---
11N40SISO	Ant1	2437	35.921	2419.0109	2454.9319	---	---
11N40SISO	Ant2	2437	35.931	2418.9651	2454.8961	---	---
11N40SISO	Ant1	2452	35.901	2433.9951	2469.8961	---	---
11N40SISO	Ant2	2452	35.841	2434.0044	2469.8454	---	---
11N40MIMO	Ant1	2422	35.942	2403.9996	2439.9416	---	---
11N40MIMO	Ant2	2422	36.039	2403.9150	2439.9540	---	---
11N40MIMO	Ant1	2437	35.885	2418.9991	2454.8841	---	---
11N40MIMO	Ant2	2437	36.100	2418.9301	2455.0301	---	---
11N40MIMO	Ant1	2452	35.891	2433.9841	2469.8751	---	---
11N40MIMO	Ant2	2452	36.013	2433.8757	2469.8887	---	---

Test Graphs

11B-Ant1-2412



11B-Ant2-2412



11B-Ant1-2437



11B-Ant2-2437



11B-Ant1-2462



11B-Ant2-2462



11G-Ant1-2412



11G-Ant2-2412



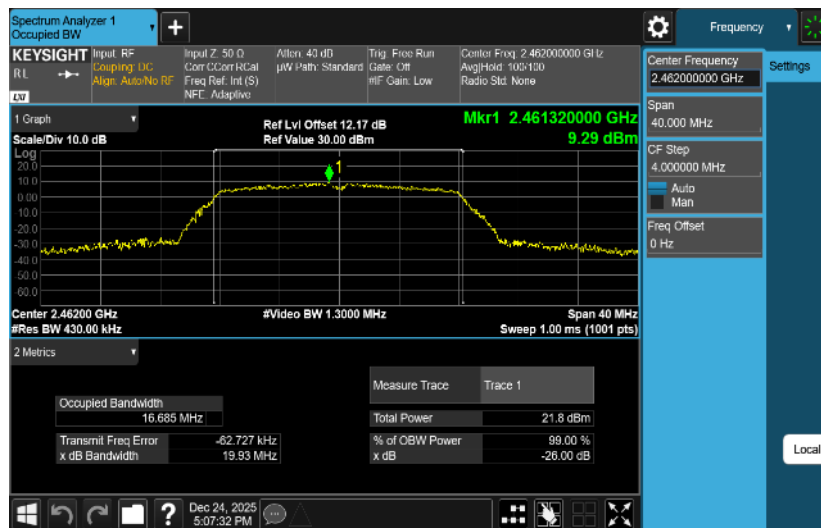
11G-Ant1-2437



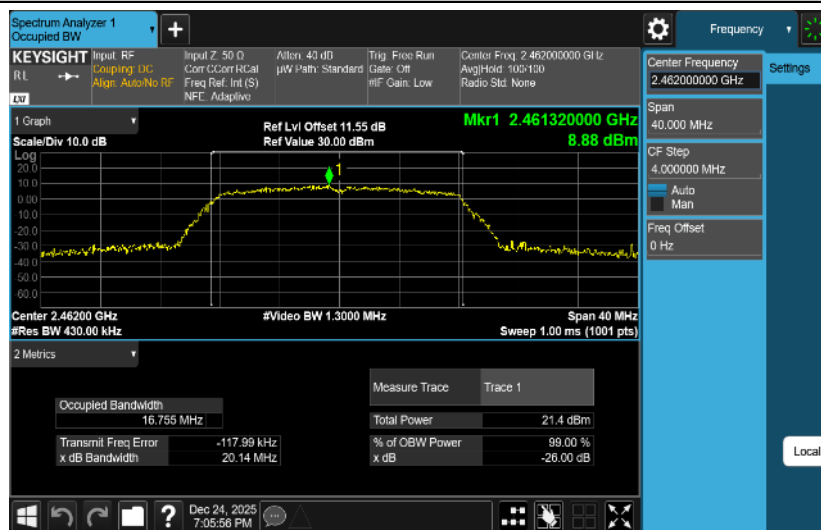
11G-Ant2-2437



11G-Ant1-2462



11G-Ant2-2462



11N20SISO-Ant1-2412