

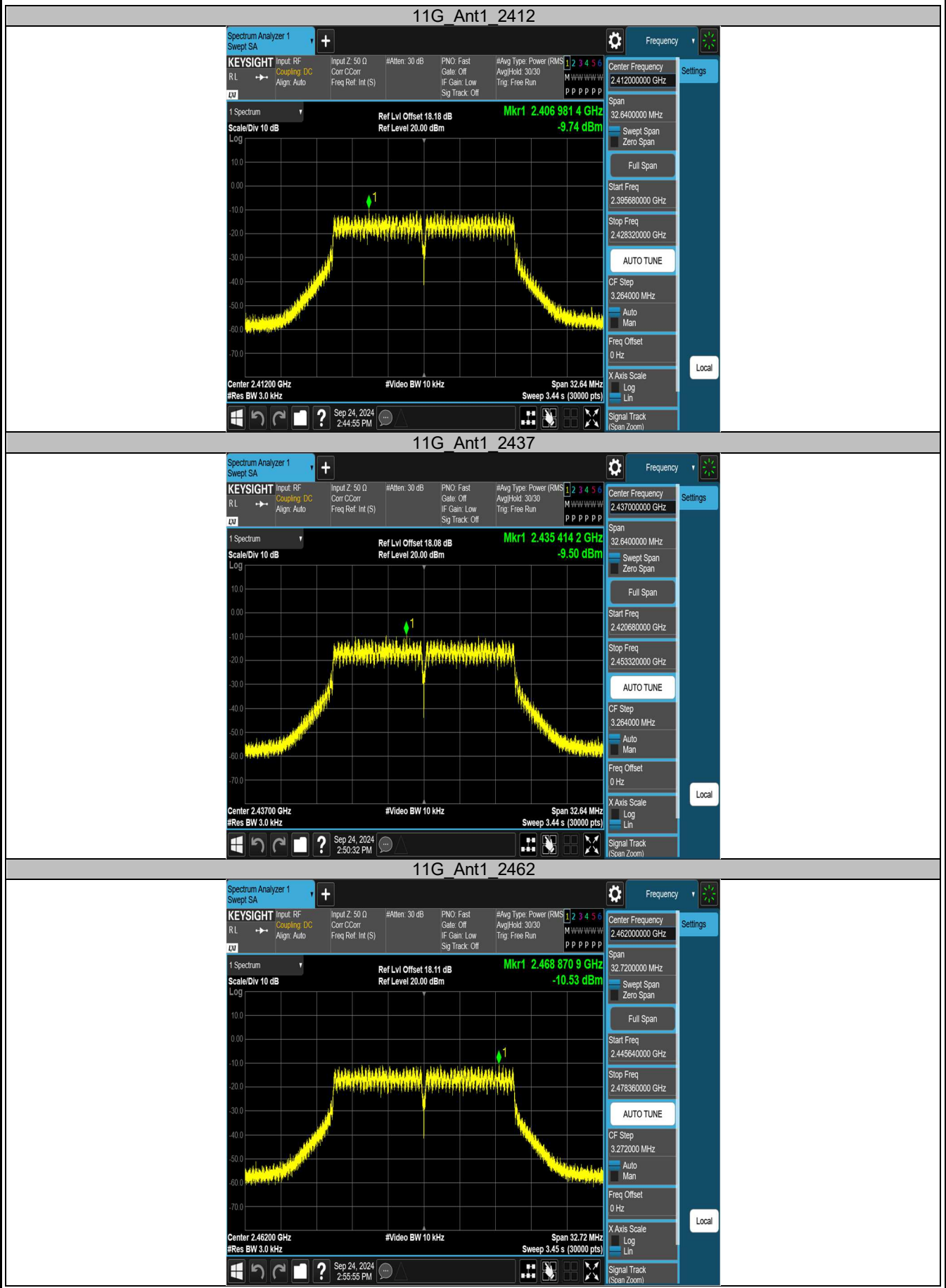
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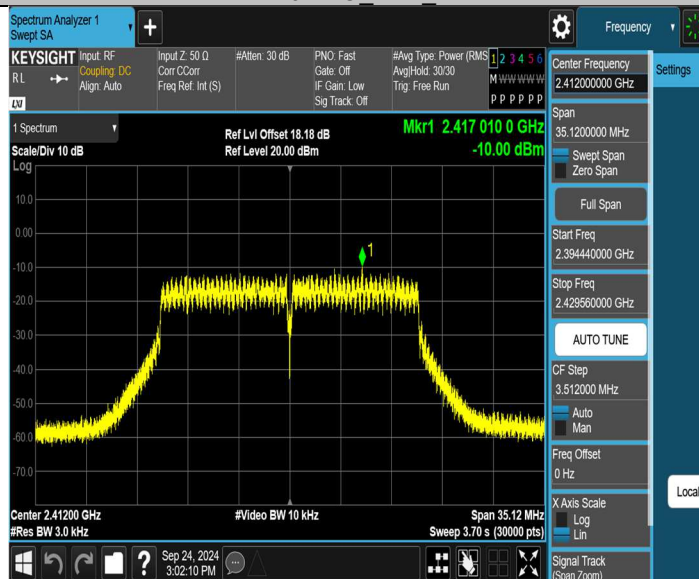
Appendix B.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-1.57	≤8.00	PASS
		2437	-1.19	≤8.00	PASS
		2462	-1.30	≤8.00	PASS
11G	Ant1	2412	-9.74	≤8.00	PASS
		2437	-9.50	≤8.00	PASS
		2462	-10.54	≤8.00	PASS
11N20SISO	Ant1	2412	-10.00	≤8.00	PASS
		2437	-10.00	≤8.00	PASS
		2462	-10.49	≤8.00	PASS
11N40SISO	Ant1	2422	-13.50	≤8.00	PASS
		2437	-13.47	≤8.00	PASS
		2452	-13.68	≤8.00	PASS





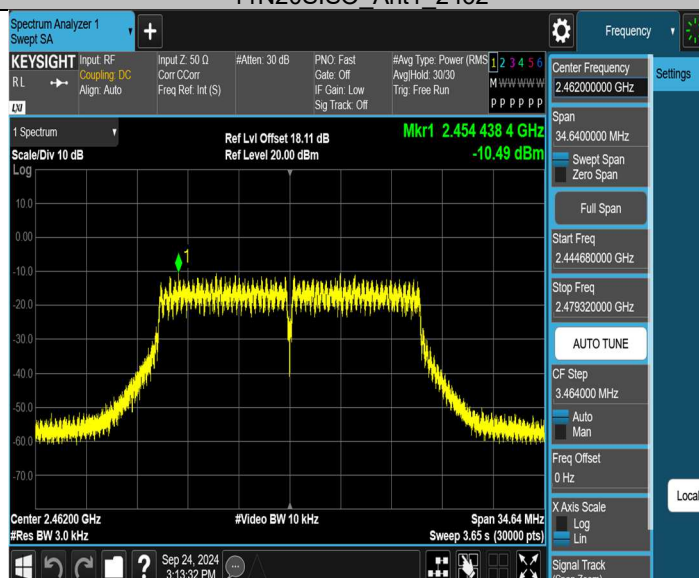
11N20SISO Ant1 2412



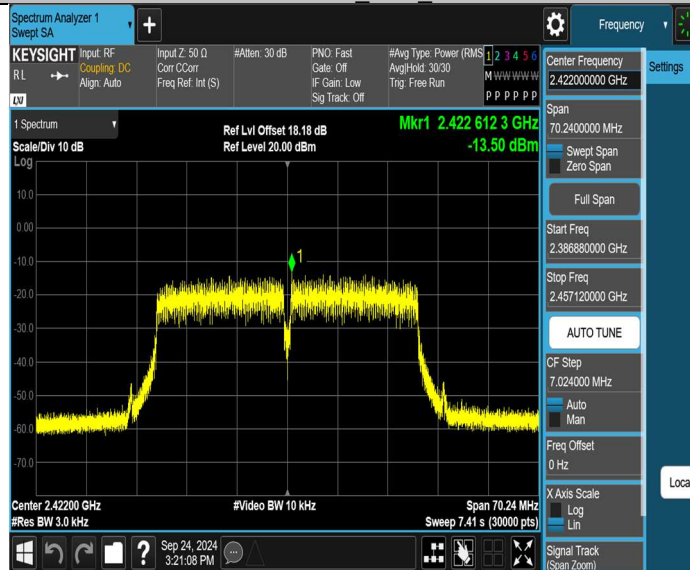
11N20SISO Ant1 2437



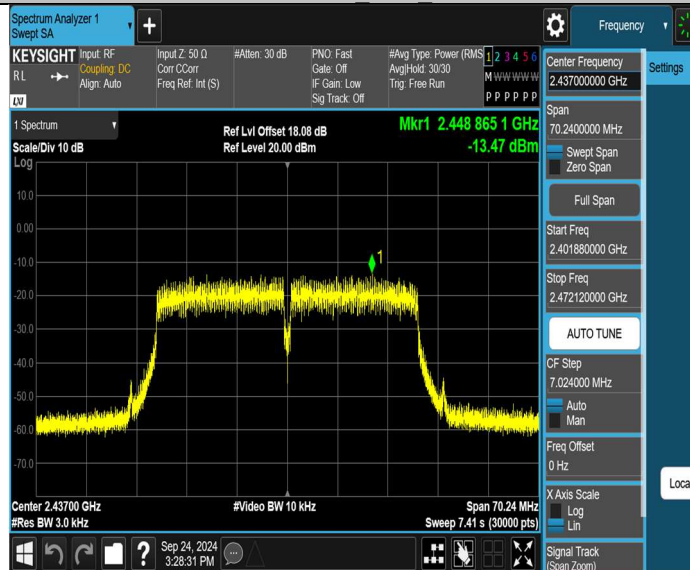
11N20SISO Ant1 2462



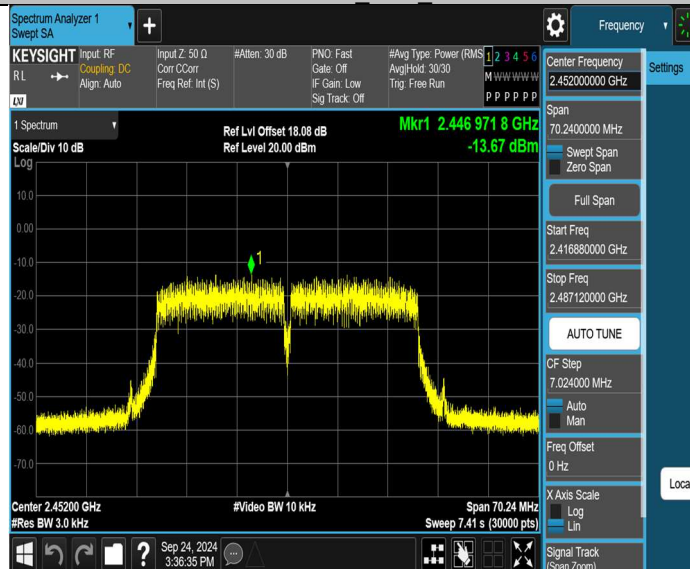
11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452



Appendix B.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.560	2407.960	2416.520	0.5	PASS
		2437	9.000	2432.480	2441.480	0.5	PASS
		2462	8.600	2457.440	2466.040	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
		2437	16.320	2428.840	2445.160	0.5	PASS
		2462	16.360	2453.800	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.560	2403.200	2420.760	0.5	PASS
		2437	17.040	2428.480	2445.520	0.5	PASS
		2462	17.320	2453.200	2470.520	0.5	PASS
11N40SISO	Ant1	2422	35.120	2404.400	2439.520	0.5	PASS
		2437	35.120	2419.400	2454.520	0.5	PASS
		2452	35.120	2434.400	2469.520	0.5	PASS



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462





11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452



Appendix B.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.568	2405.2242	2418.7922	---	PASS
		2437	13.597	2430.1790	2443.7760	---	PASS
		2462	13.599	2455.1692	2468.7682	---	PASS
11G	Ant1	2412	16.963	2403.5198	2420.4828	---	PASS
		2437	17.063	2428.4878	2445.5508	---	PASS
		2462	17.092	2453.4168	2470.5088	---	PASS
11N20SISO	Ant1	2412	18.060	2402.9239	2420.9839	---	PASS
		2437	18.000	2428.0301	2446.0301	---	PASS
		2462	18.055	2452.9337	2470.9887	---	PASS
11N40SISO	Ant1	2422	36.162	2403.9651	2440.1271	---	PASS
		2437	36.273	2418.9112	2455.1842	---	PASS
		2452	36.265	2433.8804	2470.1454	---	PASS









Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

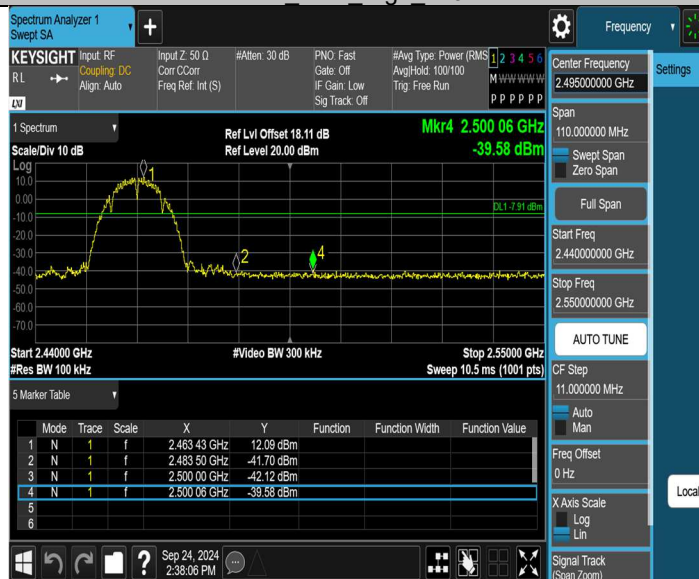
Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	12.15	-37.79	≤-7.85	PASS
		High	2462	12.09	-39.58	≤-7.91	PASS
11G	Ant1	Low	2412	3.64	-32.36	≤-16.36	PASS
		High	2462	3.72	-39.51	≤-16.28	PASS
11N20SISO	Ant1	Low	2412	3.78	-35.93	≤-16.22	PASS
		High	2462	3.65	-37.37	≤-16.35	PASS
11N40SISO	Ant1	Low	2422	0.57	-35.3	≤-19.43	PASS
		High	2452	0.49	-37.05	≤-19.51	PASS

11B Ant1 Low 2412



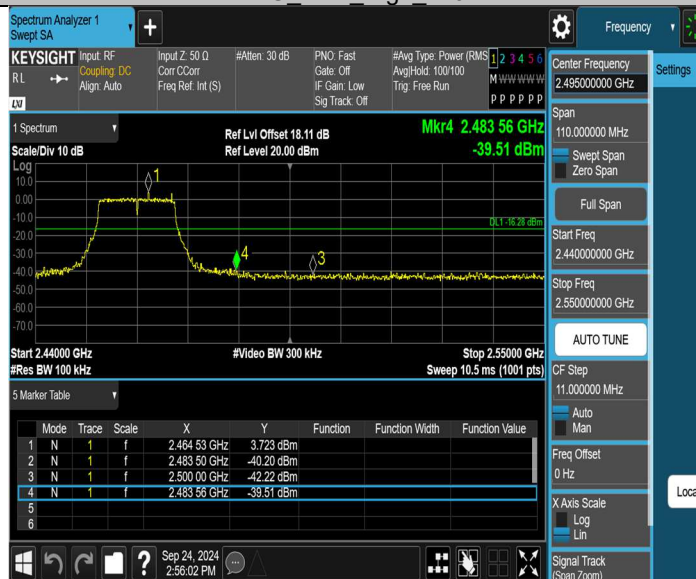
11B Ant1 High 2462



11G Ant1 Low 2412



11G Ant1 High 2462



11N20SISO Ant1 Low 2412



11N20SISO Ant1 High 2462



11N40SISO Ant1 Low 2422



11N40SISO Ant1 High 2452

