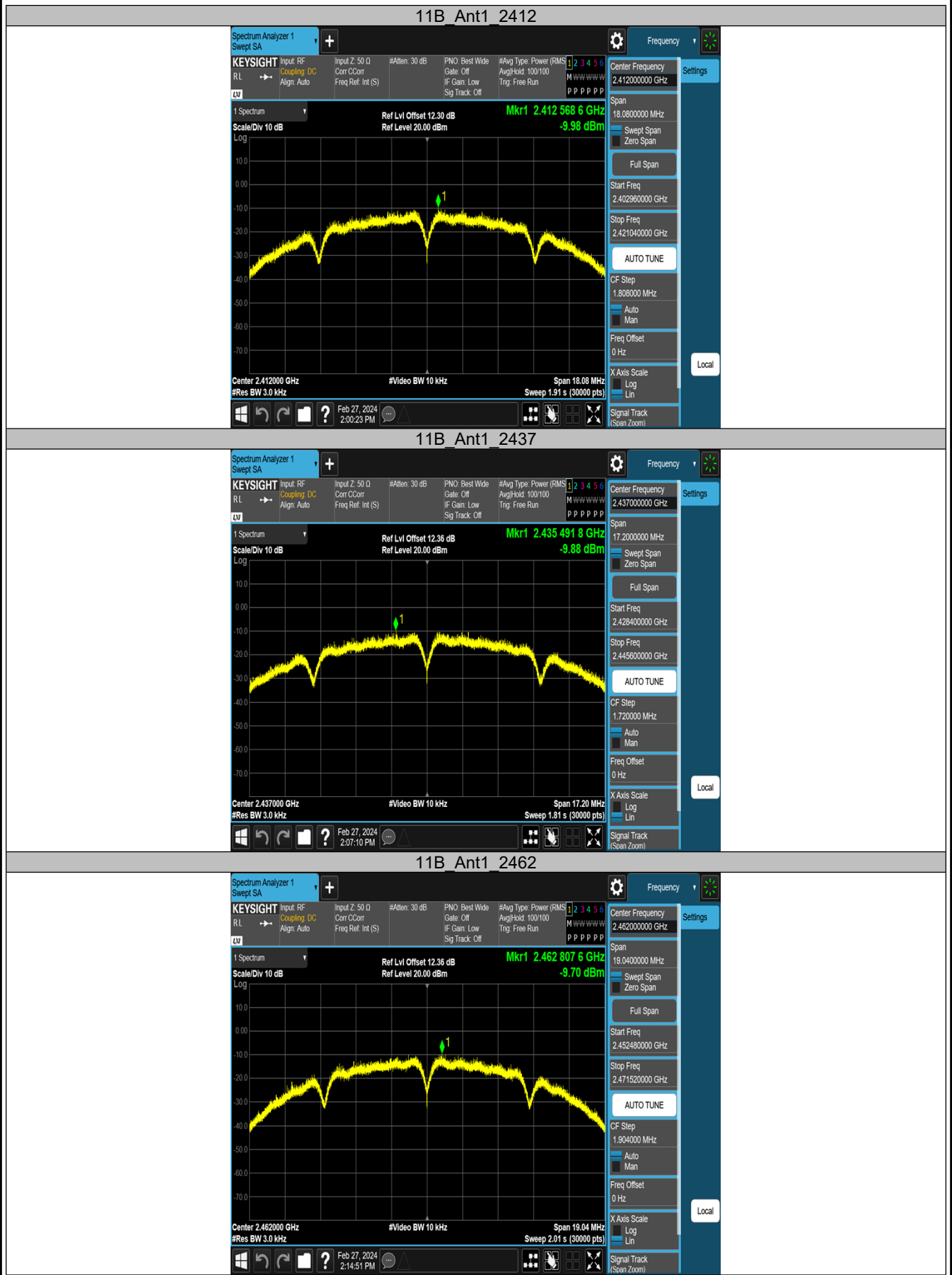


Appendix A: Test Results of 2.4GHz Wi-Fi

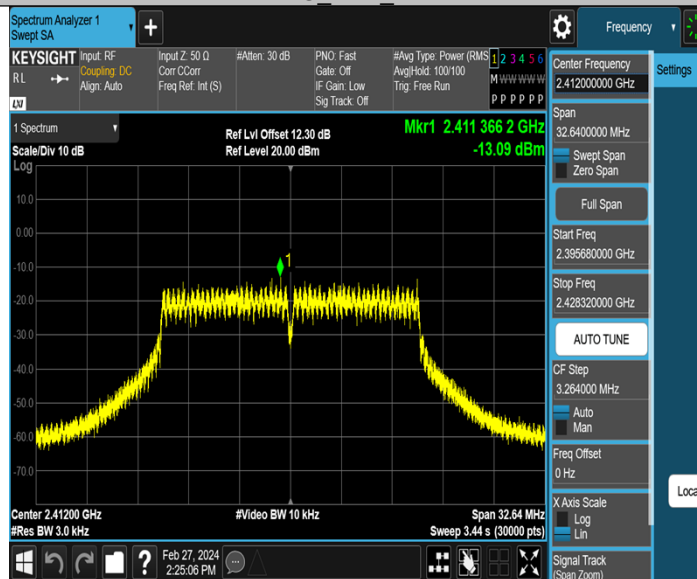
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Appendix A.1: Test Results of Conducted Power Spectral Density

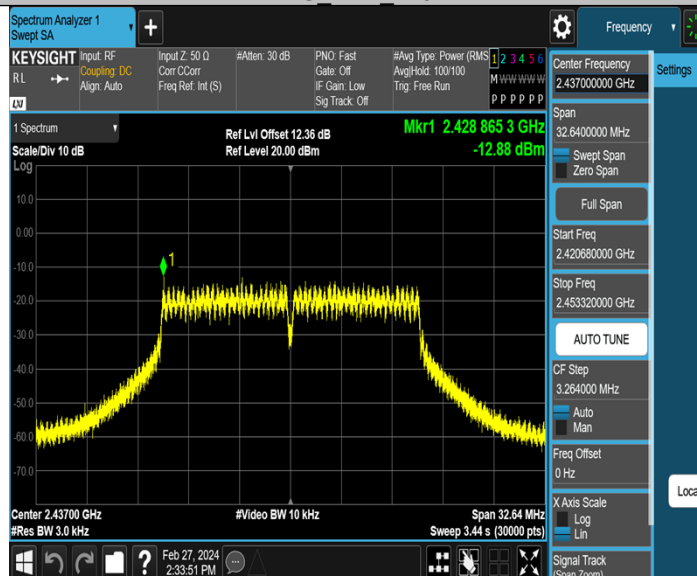
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.99	≤8.00	PASS
		2437	-9.88	≤8.00	PASS
		2462	-9.70	≤8.00	PASS
11G	Ant1	2412	-13.09	≤8.00	PASS
		2437	-12.88	≤8.00	PASS
		2462	-13.69	≤8.00	PASS
11N20SISO	Ant1	2412	-14.53	≤8.00	PASS
		2437	-14.03	≤8.00	PASS
		2462	-13.22	≤8.00	PASS
11N40SISO	Ant1	2422	-15.81	≤8.00	PASS
		2437	-16.34	≤8.00	PASS
		2452	-15.93	≤8.00	PASS



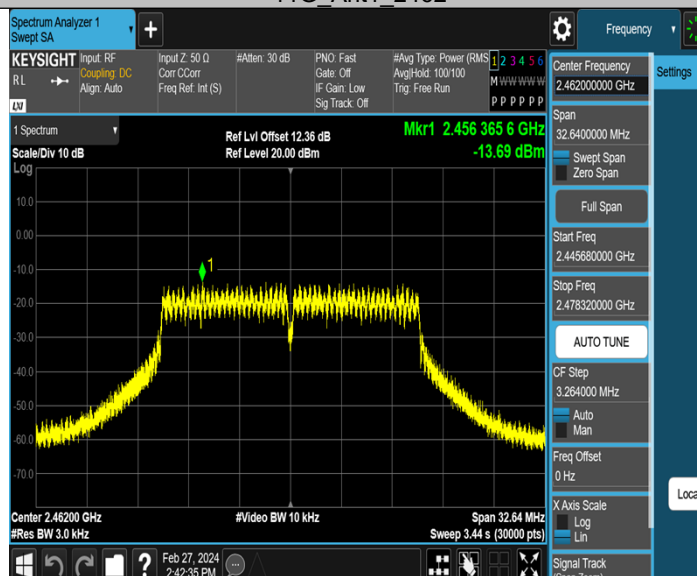
11G_Ant1_2412



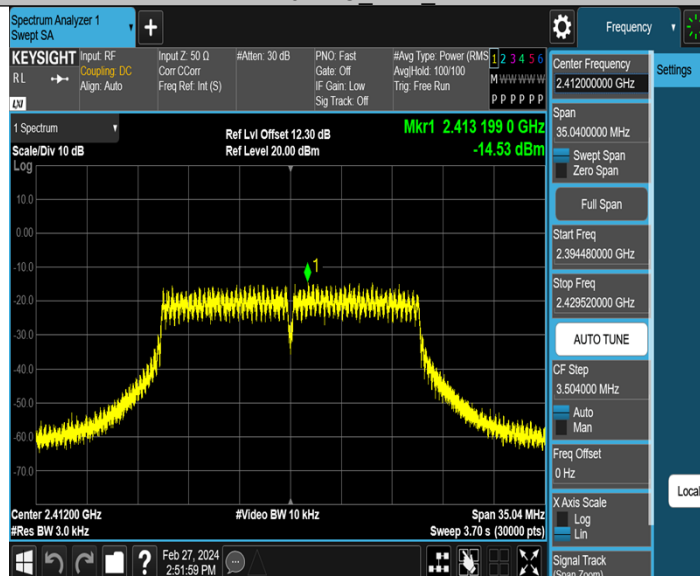
11G_Ant1_2437



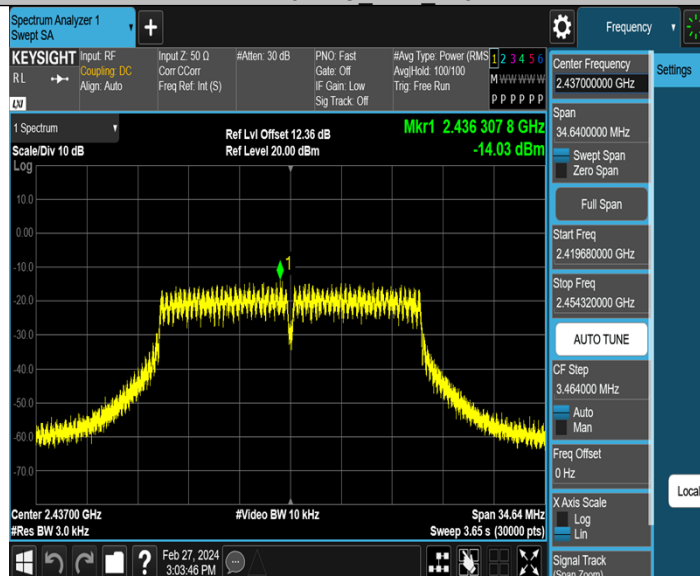
11G_Ant1_2462



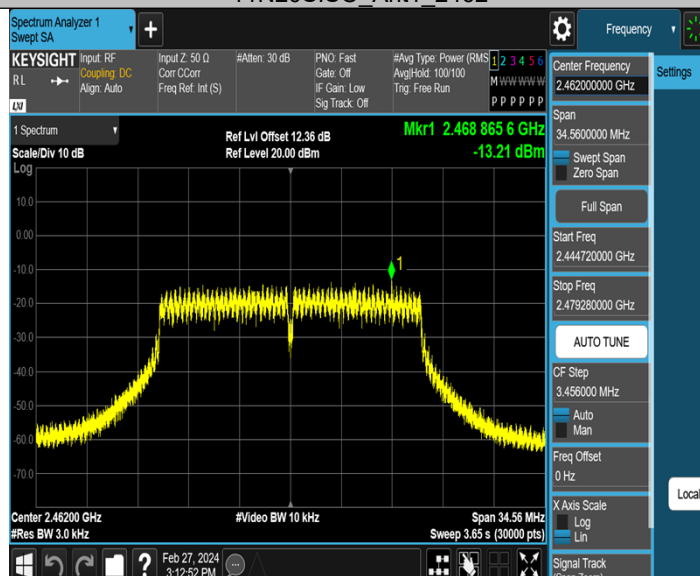
11N20SISO Ant1 2412



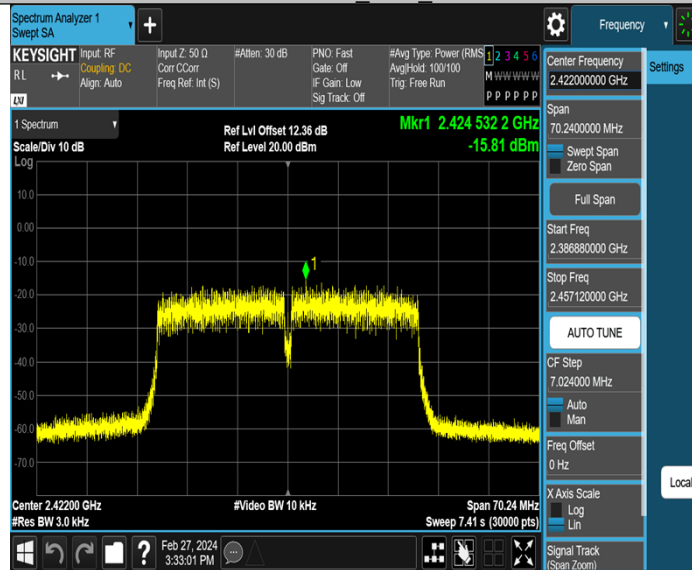
11N20SISO Ant1 2437



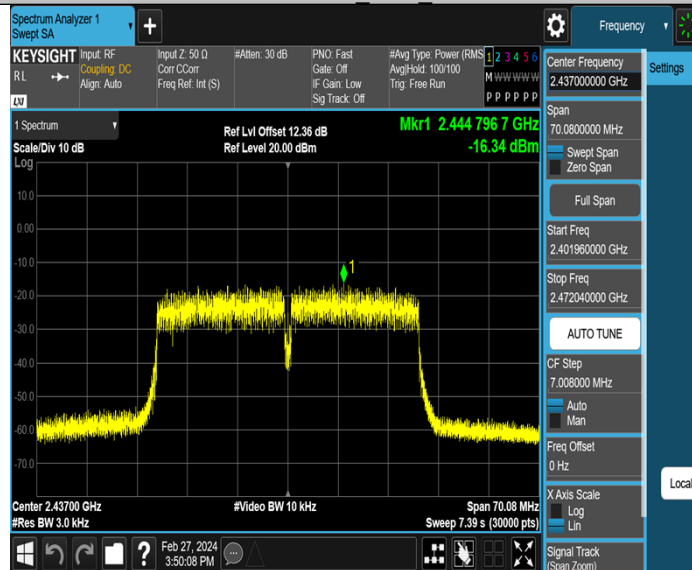
11N20SISO Ant1 2462



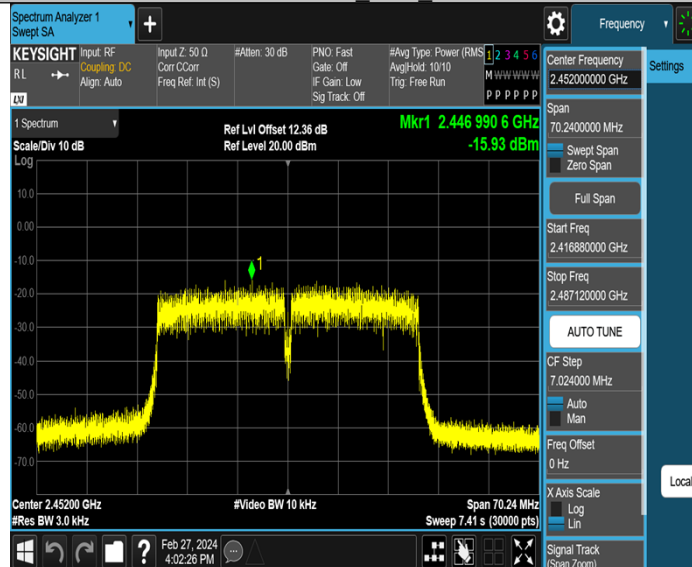
11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452



Appendix A.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.040	2407.480	2416.520	0.5	PASS
		2437	8.600	2432.960	2441.560	0.5	PASS
		2462	9.520	2457.000	2466.520	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	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.520	2403.240	2420.760	0.5	PASS
		2437	17.320	2428.440	2445.760	0.5	PASS
		2462	17.280	2453.480	2470.760	0.5	PASS
11N40SISO	Ant1	2422	35.120	2404.400	2439.520	0.5	PASS
		2437	35.040	2419.480	2454.520	0.5	PASS
		2452	35.120	2434.400	2469.520	0.5	PASS

11B_Ant1_2412



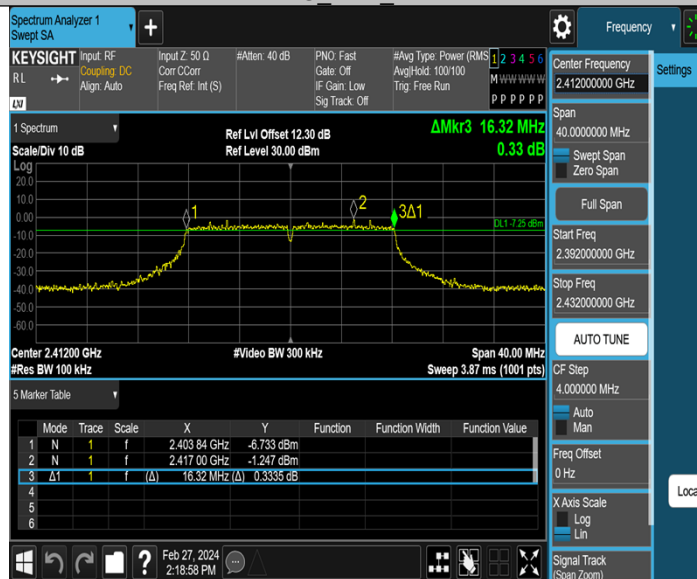
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



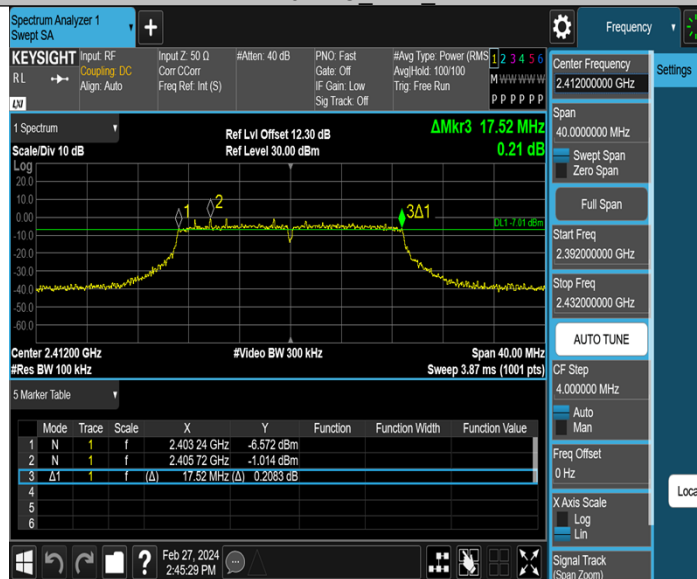
11G_Ant1_2437



11G_Ant1_2462



11N20SISO Ant1_2412



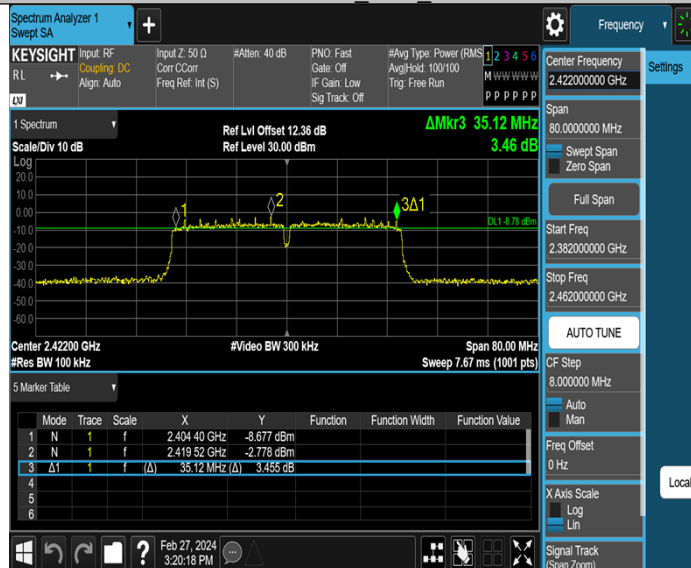
11N20SISO Ant1_2437



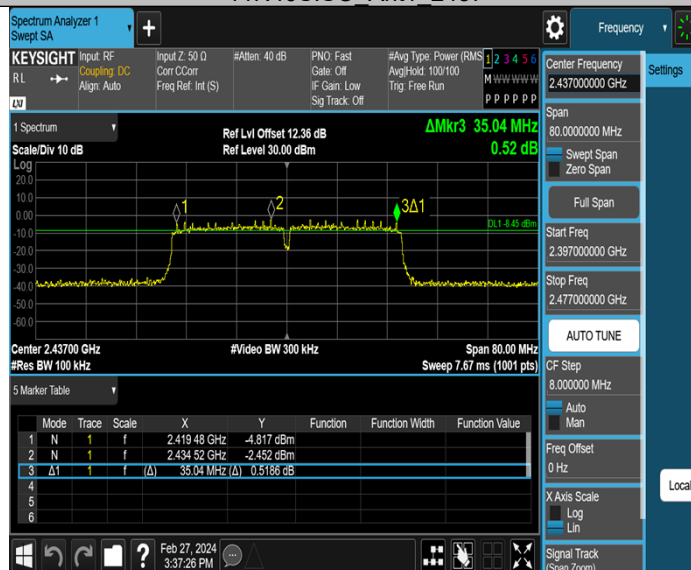
11N20SISO Ant1_2462



11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452

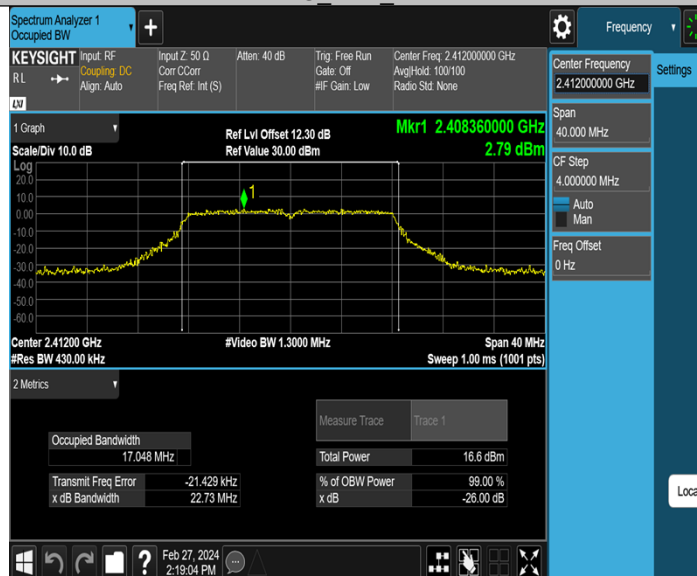


Appendix A.3: Test Results of 99% Bandwidth

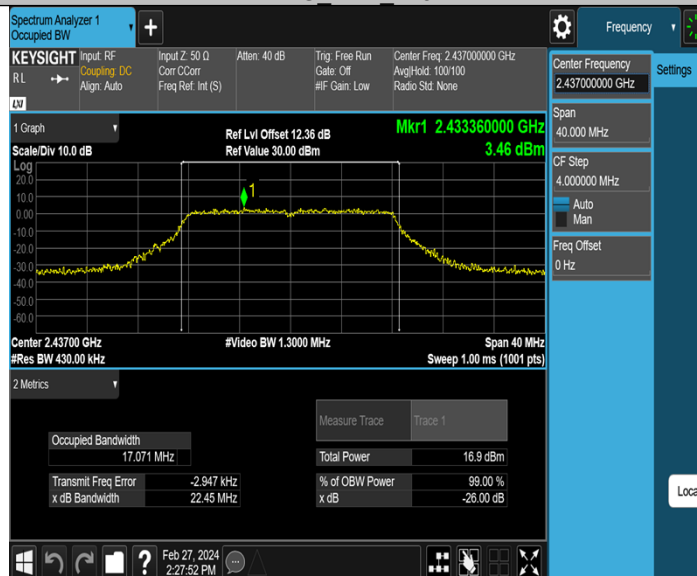
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.035	2404.5117	2419.5467	---	PASS
		2437	15.007	2429.5280	2444.5350	---	PASS
		2462	15.010	2454.5019	2469.5119	---	PASS
11G	Ant1	2412	17.048	2403.4546	2420.5026	---	PASS
		2437	17.071	2428.4616	2445.5326	---	PASS
		2462	17.093	2453.4770	2470.5700	---	PASS
11N20SISO	Ant1	2412	18.207	2402.9212	2421.1282	---	PASS
		2437	18.224	2427.8941	2446.1181	---	PASS
		2462	18.142	2452.9378	2471.0798	---	PASS
11N40SISO	Ant1	2422	35.947	2404.0636	2440.0106	---	PASS
		2437	35.958	2419.0654	2455.0234	---	PASS
		2452	35.963	2434.0381	2470.0011	---	PASS



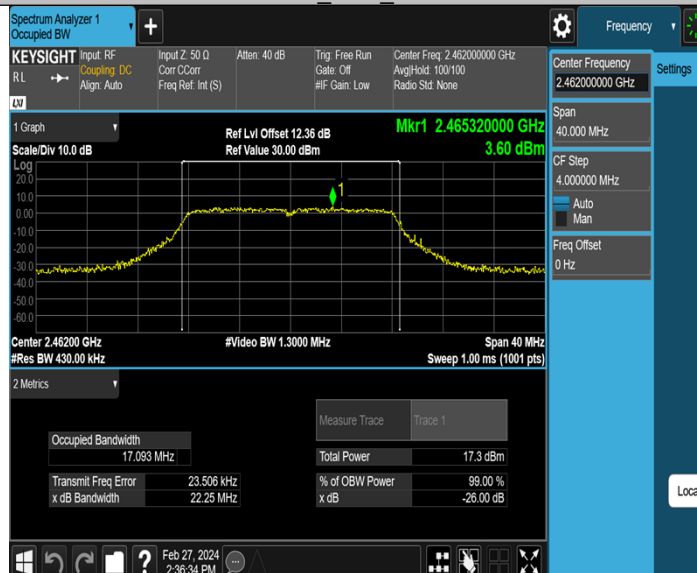
11G_Ant1_2412



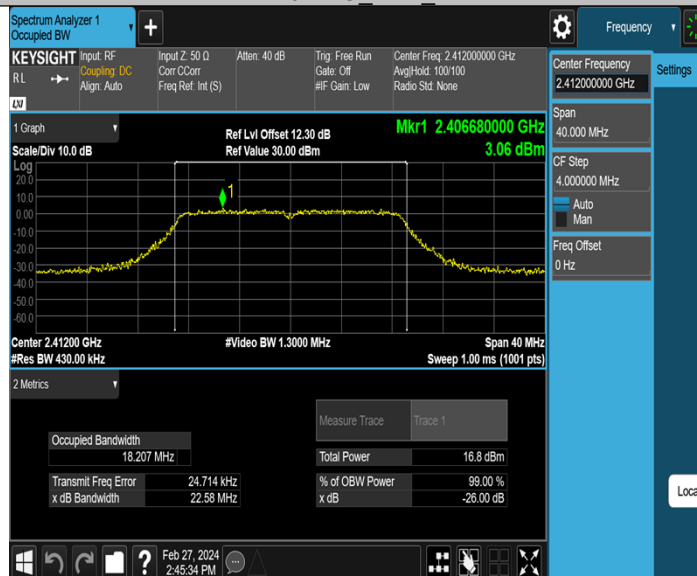
11G_Ant1_2437



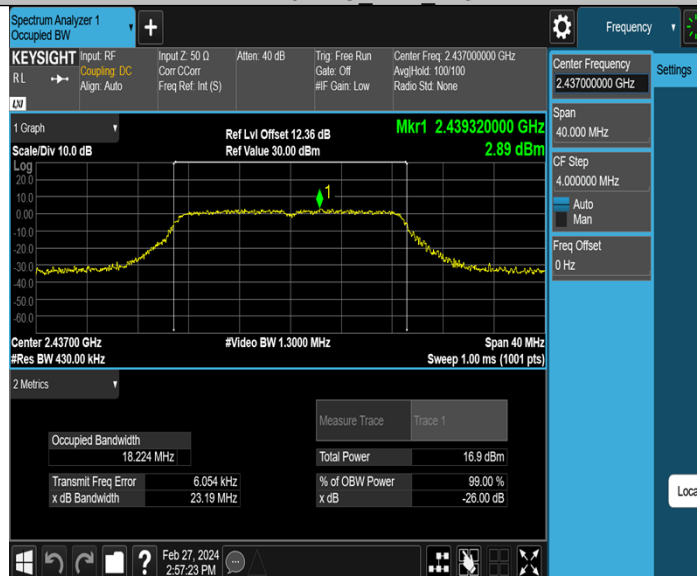
11G_Ant1_2462



11N20SISO Ant1 2412



11N20SISO Ant1 2437



11N20SISO Ant1 2462

