

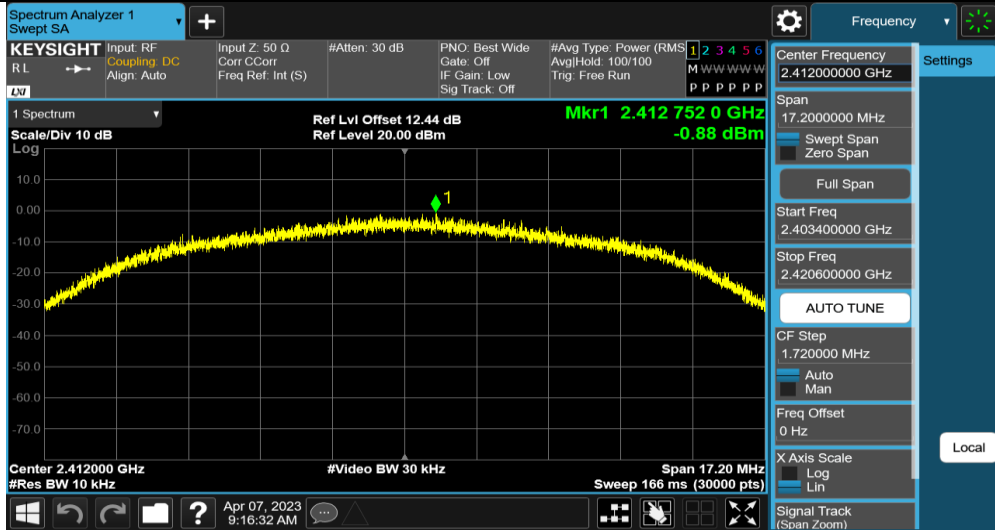
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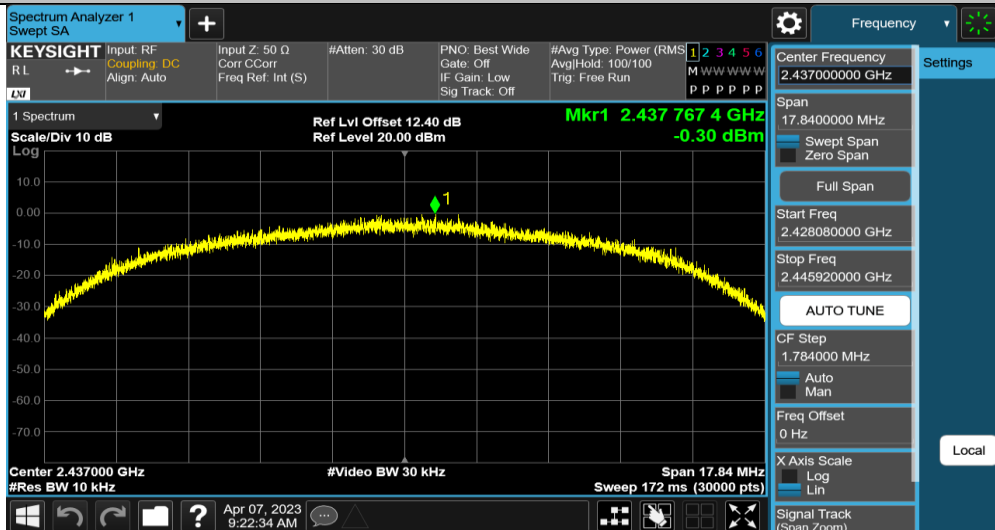
Appendix B.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-0.88	≤8.00	PASS
		2437	-0.3	≤8.00	PASS
		2462	-0.11	≤8.00	PASS
11G	Ant1	2412	-4.01	≤8.00	PASS
		2437	-4.35	≤8.00	PASS
		2462	-2.54	≤8.00	PASS
11N20SISO	Ant1	2412	-3.55	≤8.00	PASS
		2437	-4.07	≤8.00	PASS
		2462	-3.79	≤8.00	PASS

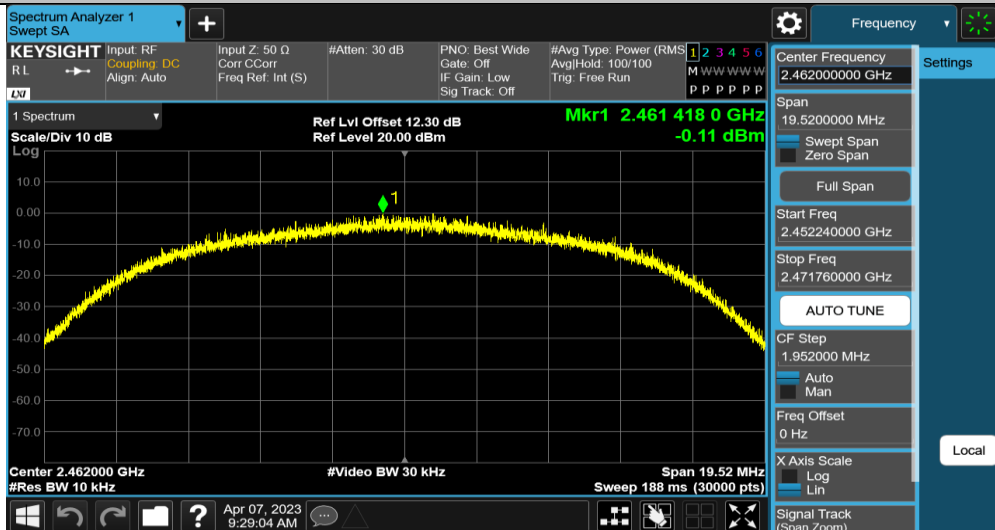
11B_Ant1_2412



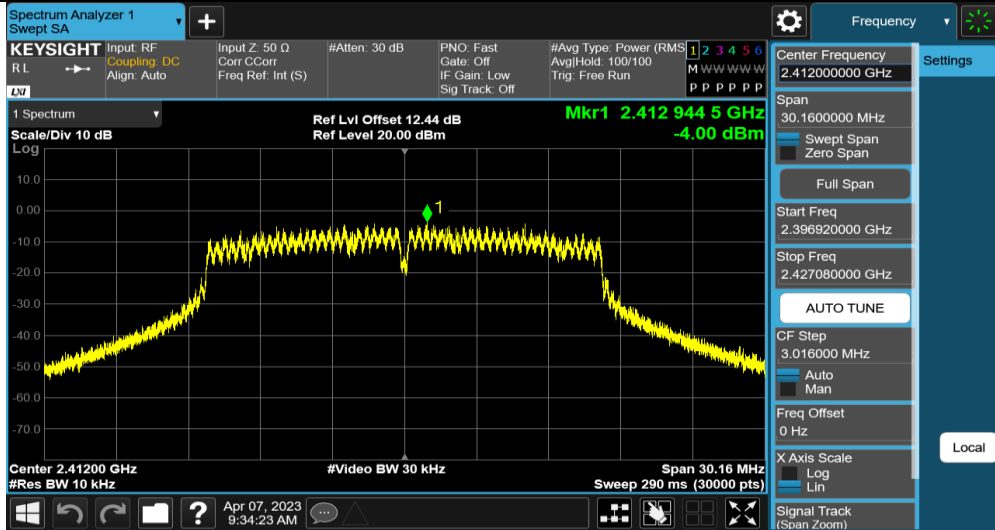
11B_Ant1_2437



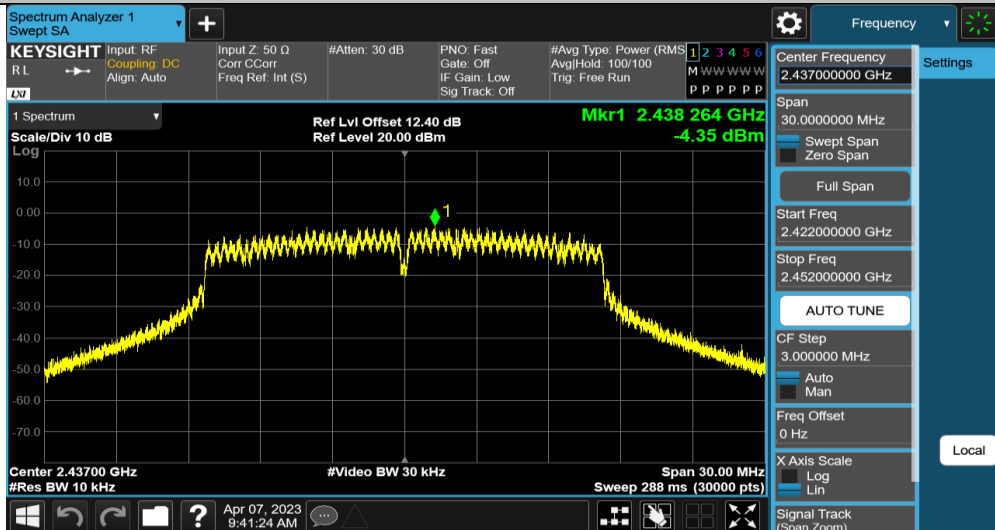
11B_Ant1_2462



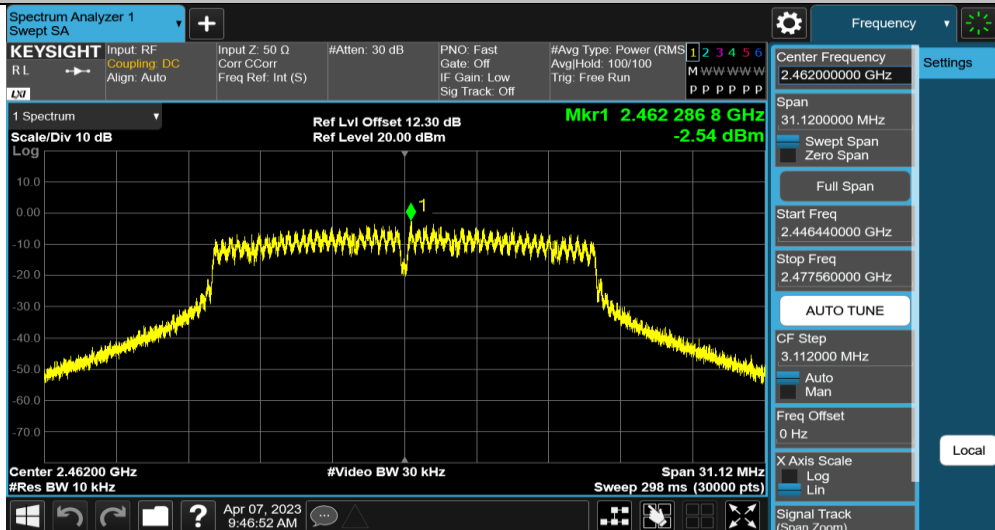
11G_Ant1_2412



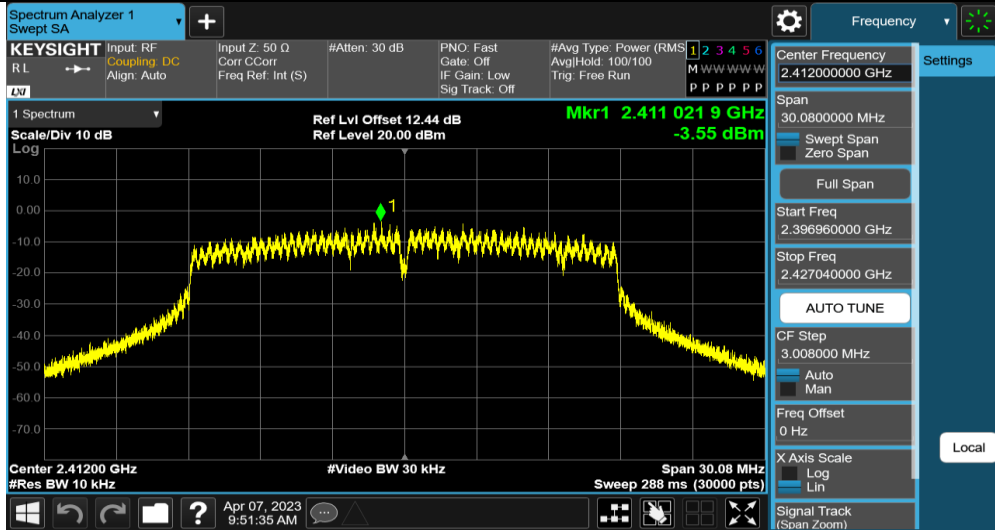
11G_Ant1_2437



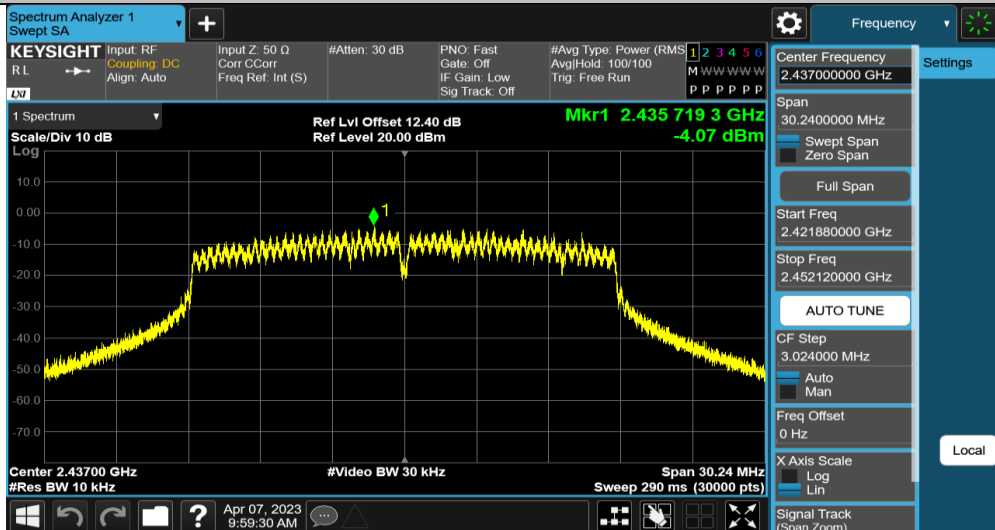
11G_Ant1_2462



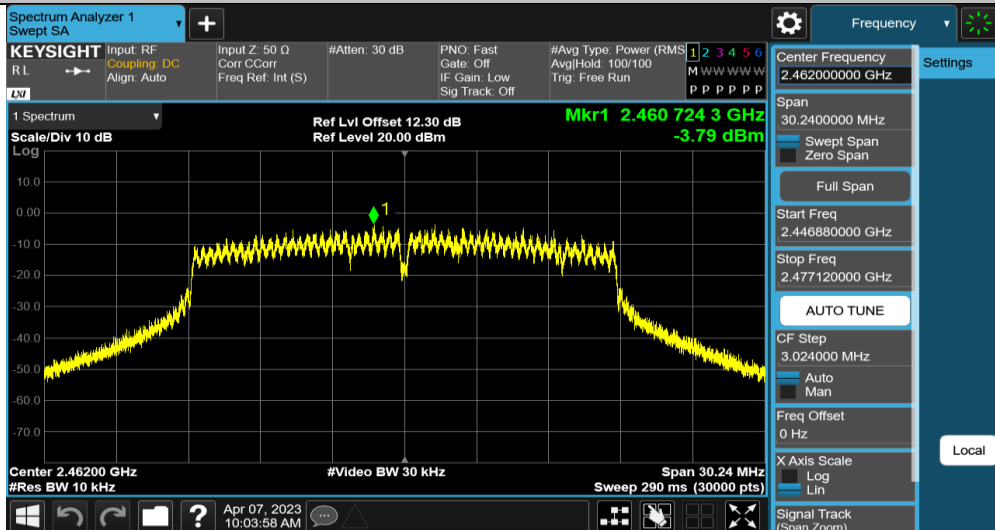
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



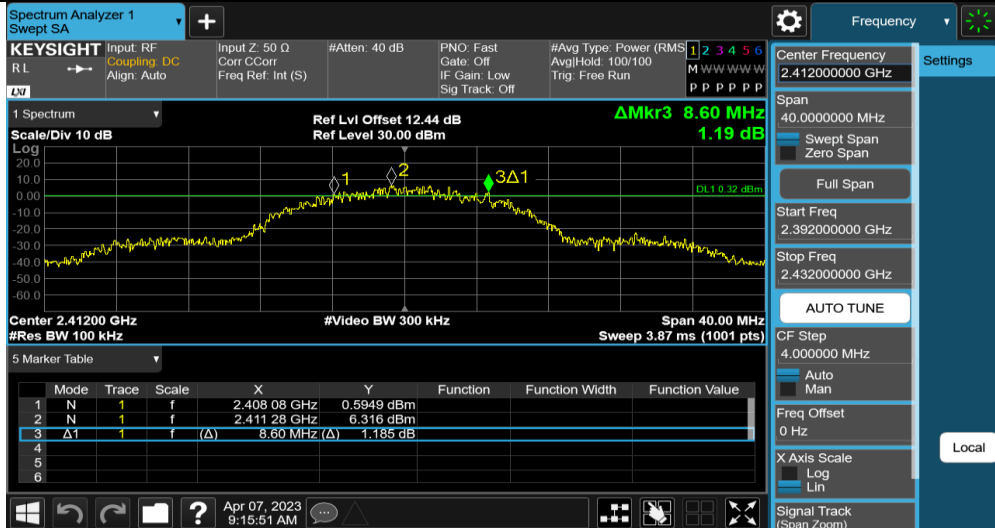
11N20SISO_Ant1_2462



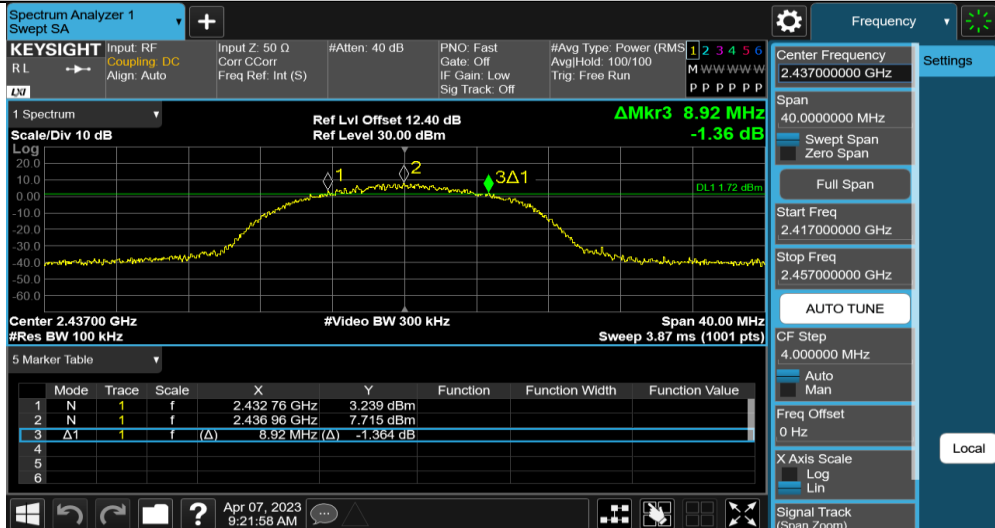
Appendix B.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.600	2408.080	2416.680	0.5	PASS
		2437	8.920	2432.760	2441.680	0.5	PASS
		2462	9.760	2456.840	2466.600	0.5	PASS
11G	Ant1	2412	15.080	2404.440	2419.520	0.5	PASS
		2437	15.000	2429.520	2444.520	0.5	PASS
		2462	15.560	2454.200	2469.760	0.5	PASS
11N20SISO	Ant1	2412	15.040	2404.520	2419.560	0.5	PASS
		2437	15.120	2429.440	2444.560	0.5	PASS
		2462	15.120	2454.440	2469.560	0.5	PASS

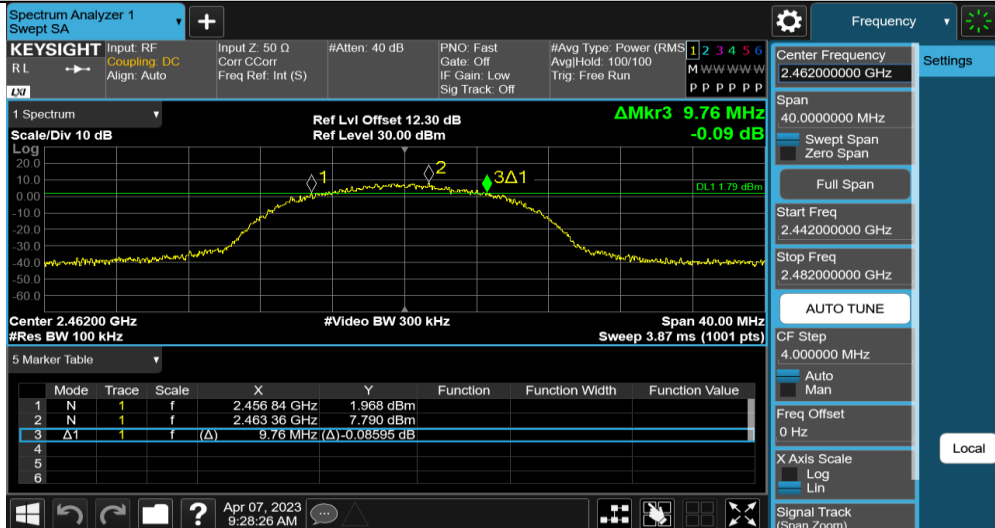
11B_Ant1_2412



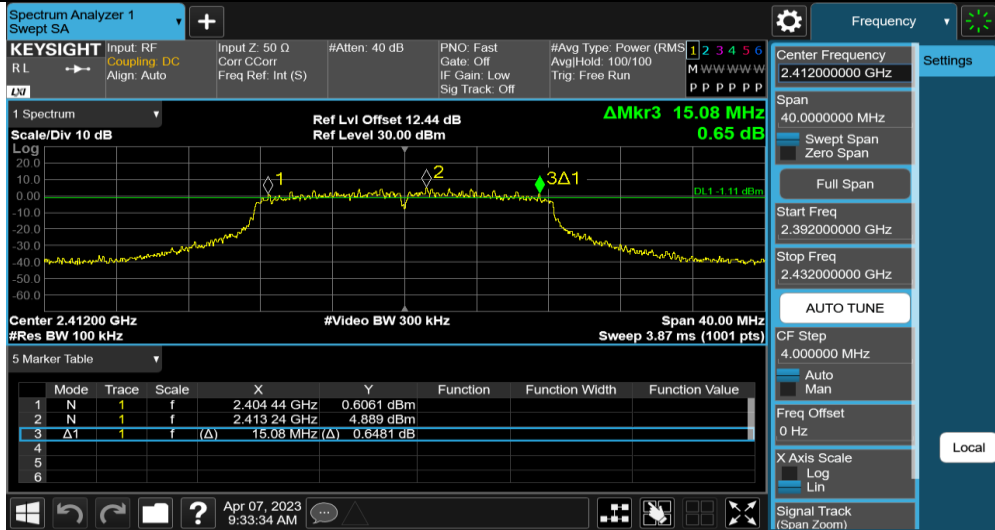
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



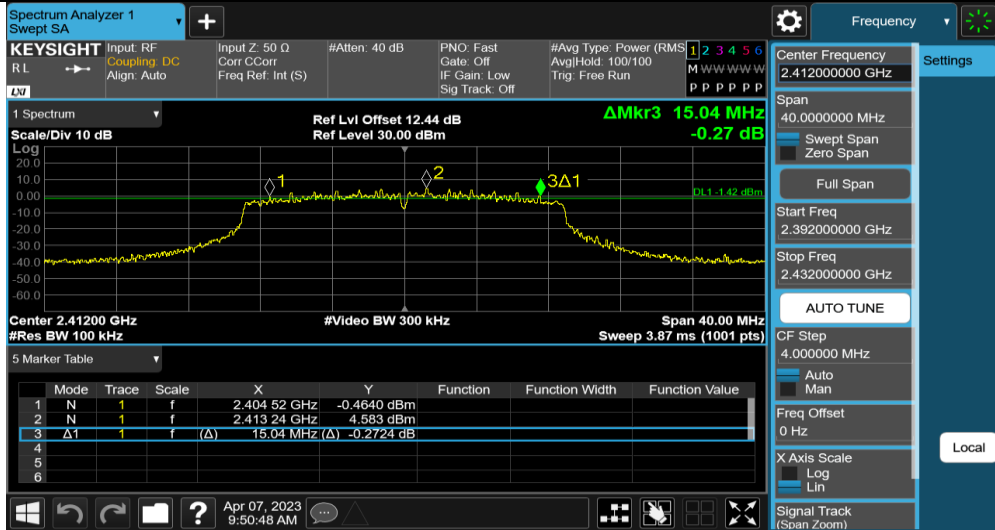
11G_Ant1_2437



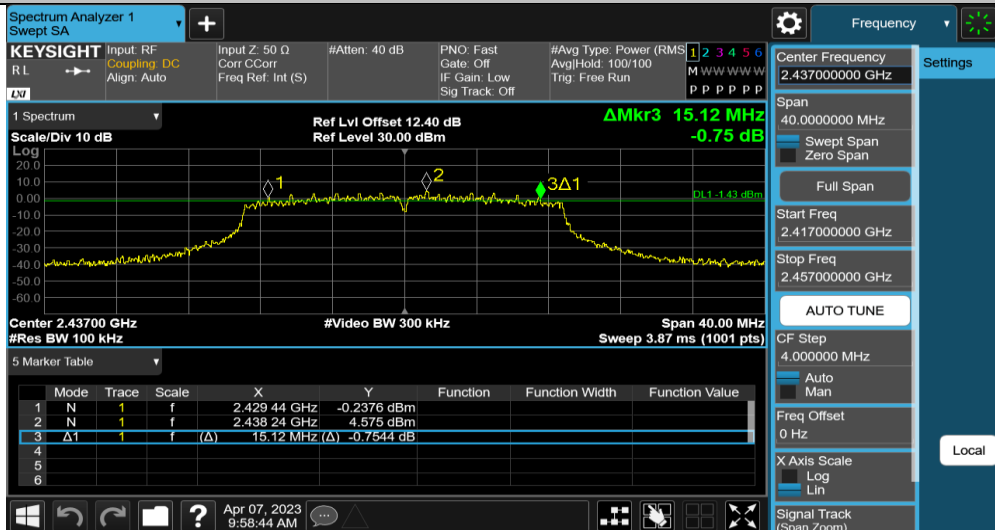
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



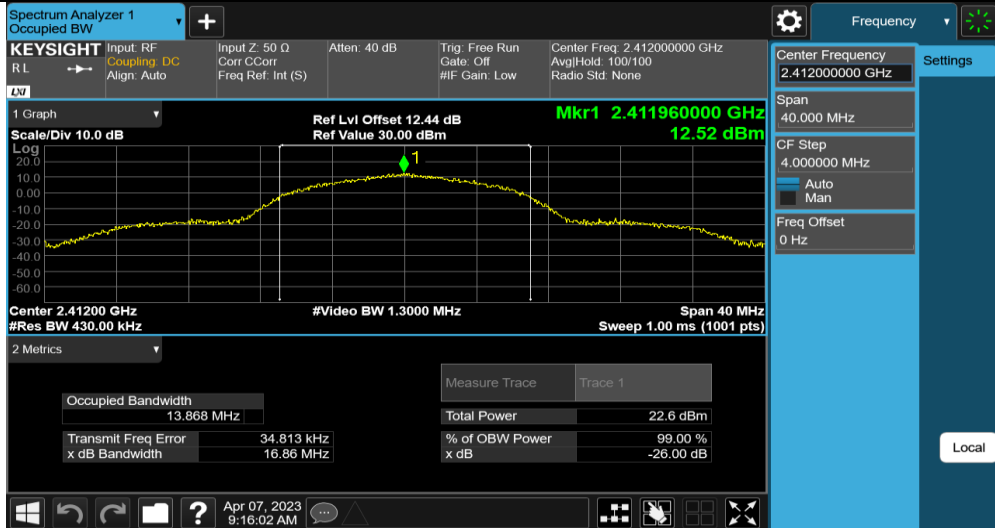
11N20SISO_Ant1_2462



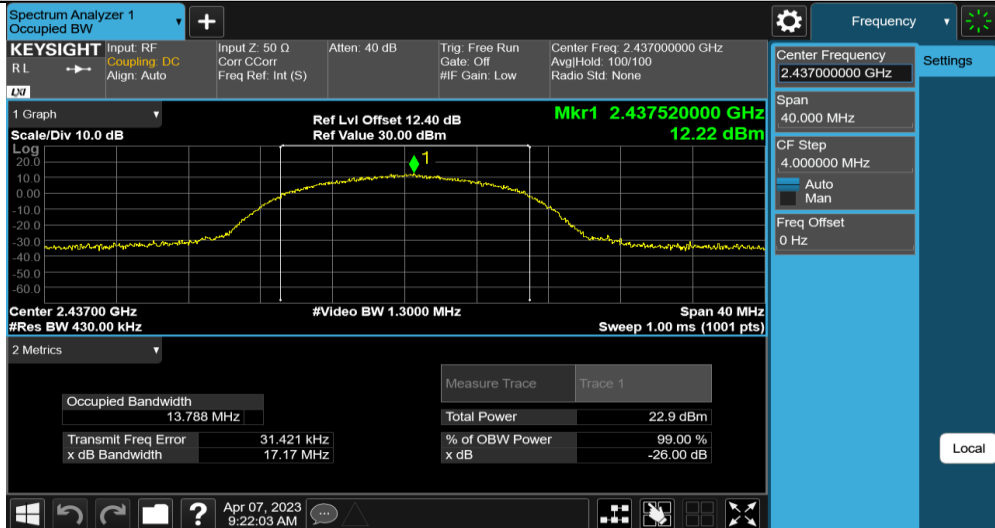
Appendix B.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.868	2405.1008	2418.9688	---	PASS
		2437	13.788	2430.1374	2443.9254	---	PASS
		2462	13.905	2455.0696	2468.9746	---	PASS
11G	Ant1	2412	16.561	2403.7432	2420.3042	---	PASS
		2437	16.526	2428.7184	2445.2444	---	PASS
		2462	16.574	2453.7029	2470.2769	---	PASS
11N20SISO	Ant1	2412	17.637	2403.1445	2420.7815	---	PASS
		2437	17.610	2428.2016	2445.8116	---	PASS
		2462	17.618	2453.1647	2470.7827	---	PASS

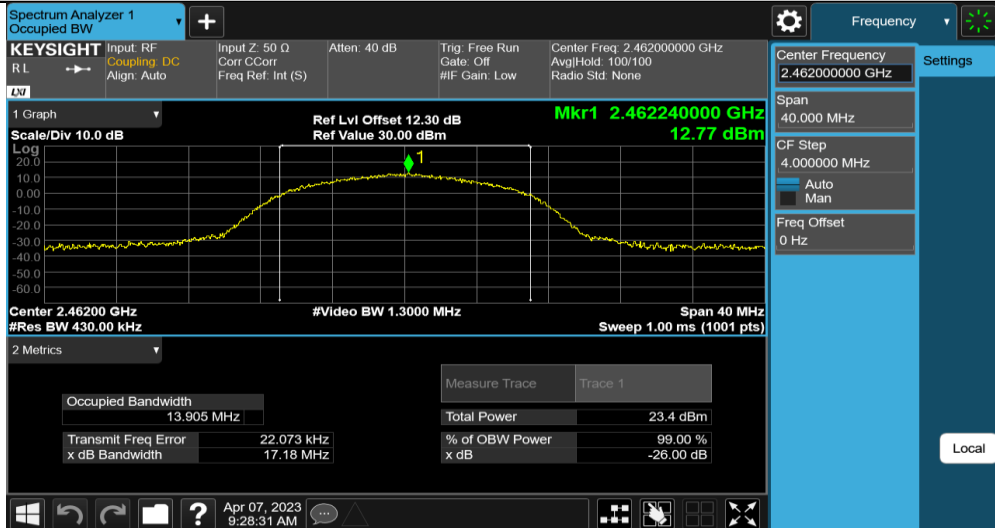
11B_Ant1_2412



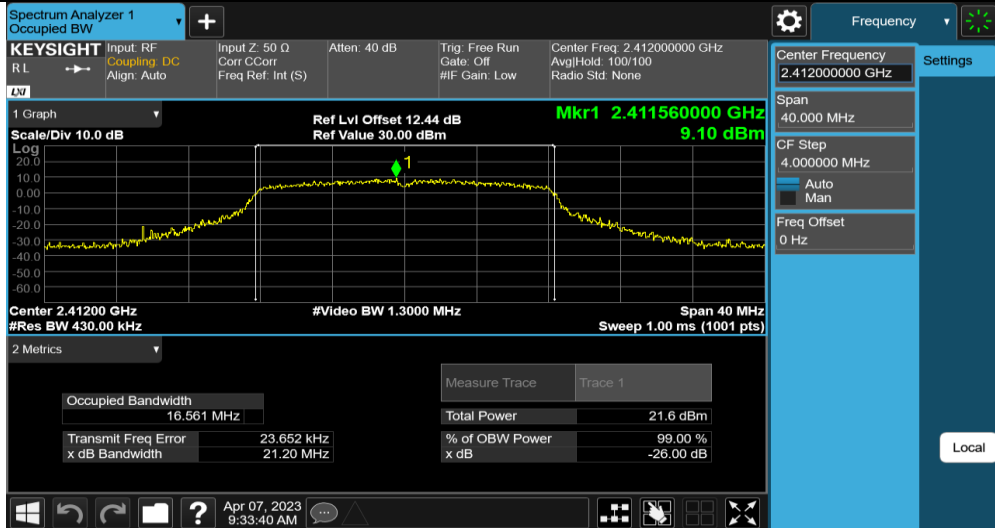
11B_Ant1_2437



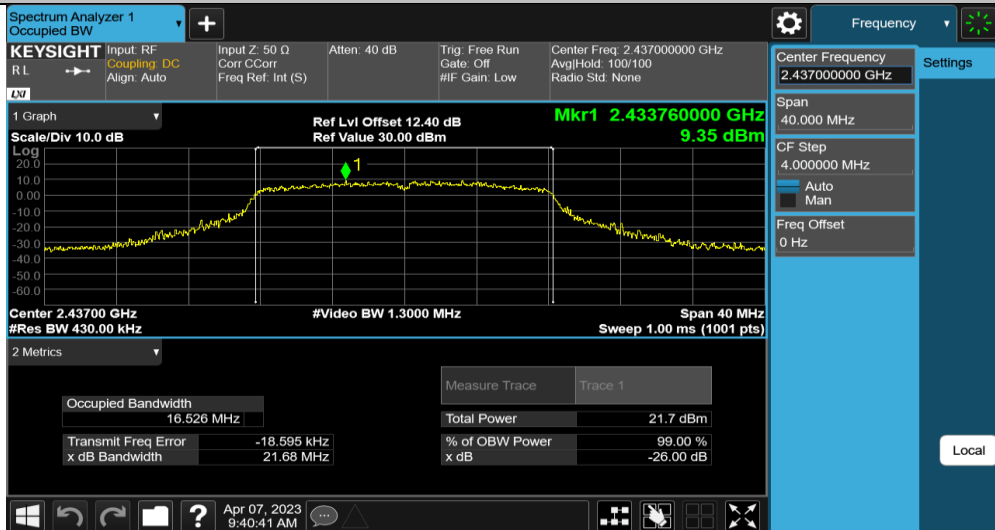
11B_Ant1_2462



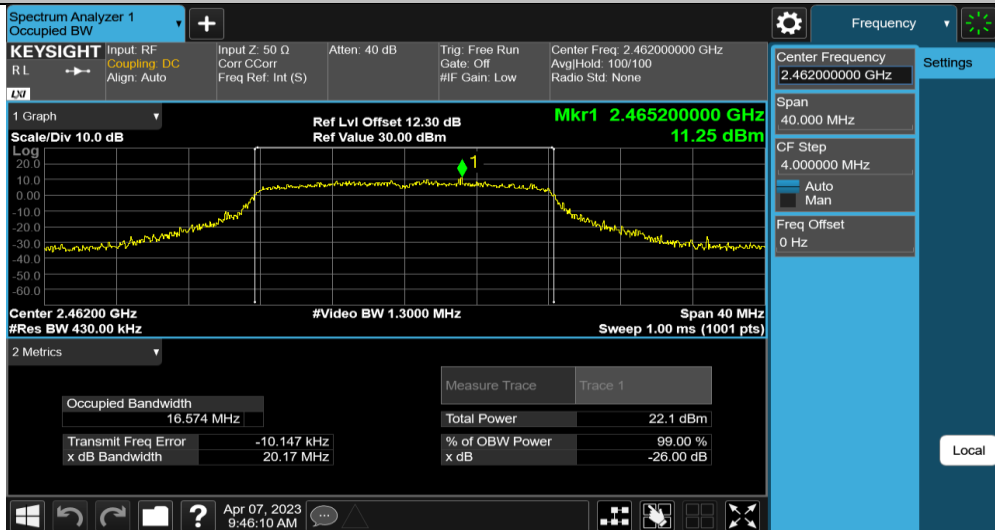
11G_Ant1_2412



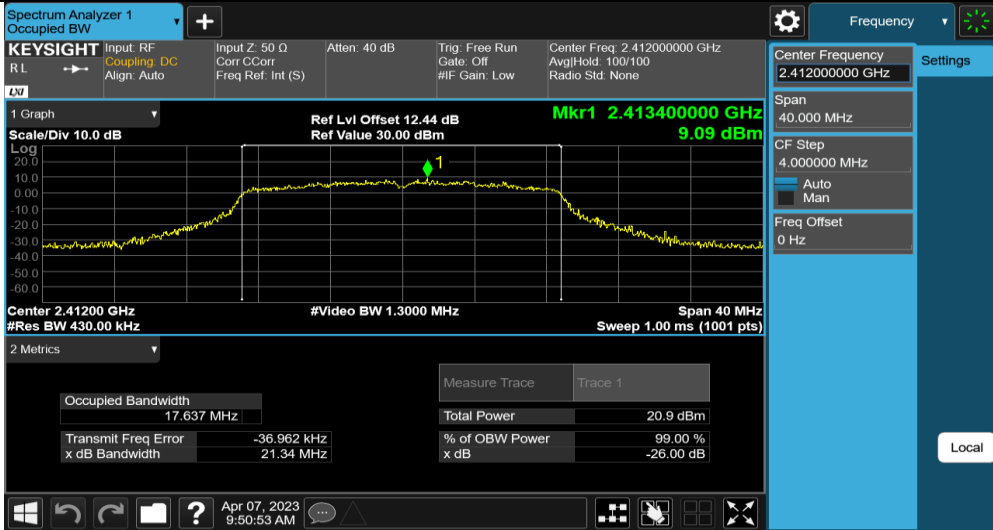
11G_Ant1_2437



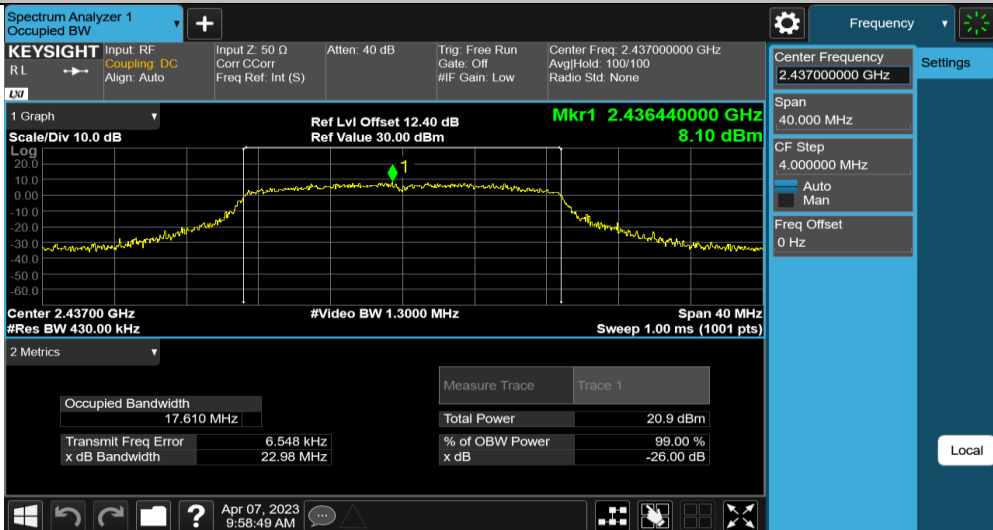
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

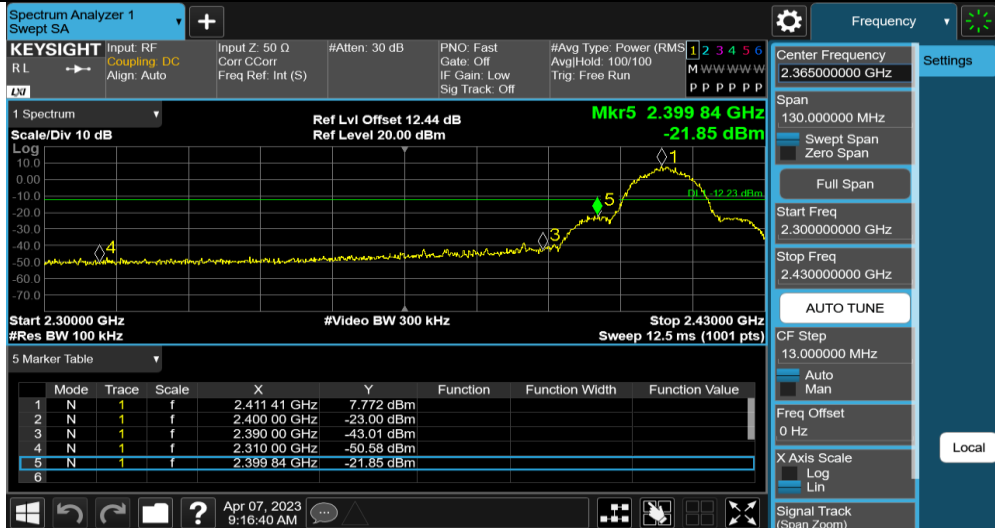


Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

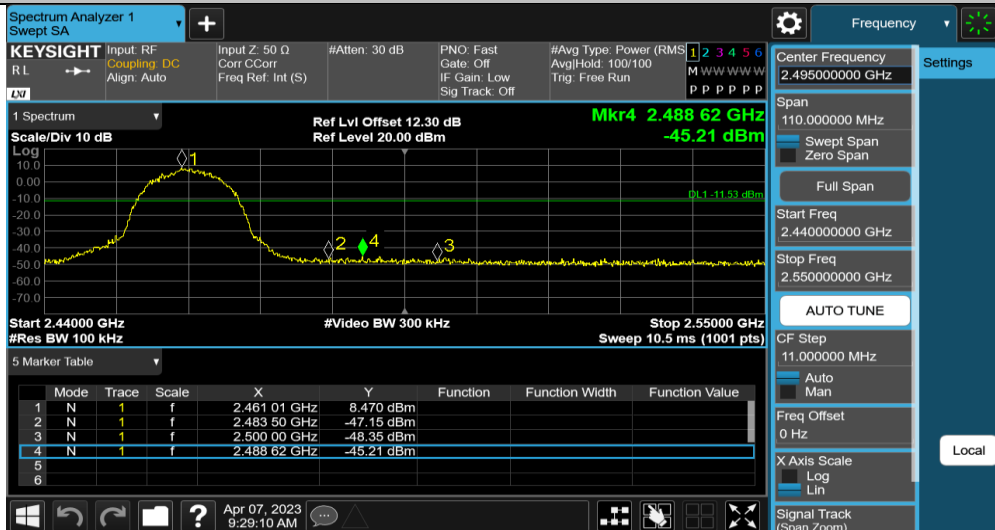
Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.77	-21.85	≤-12.23	PASS
		High	2462	8.47	-45.21	≤-11.53	PASS
11G	Ant1	Low	2412	5.30	-31.21	≤-14.7	PASS
		High	2462	5.20	-41.81	≤-14.8	PASS
11N20SISO	Ant1	Low	2412	4.40	-32.32	≤-15.6	PASS
		High	2462	5.13	-43.16	≤-14.87	PASS

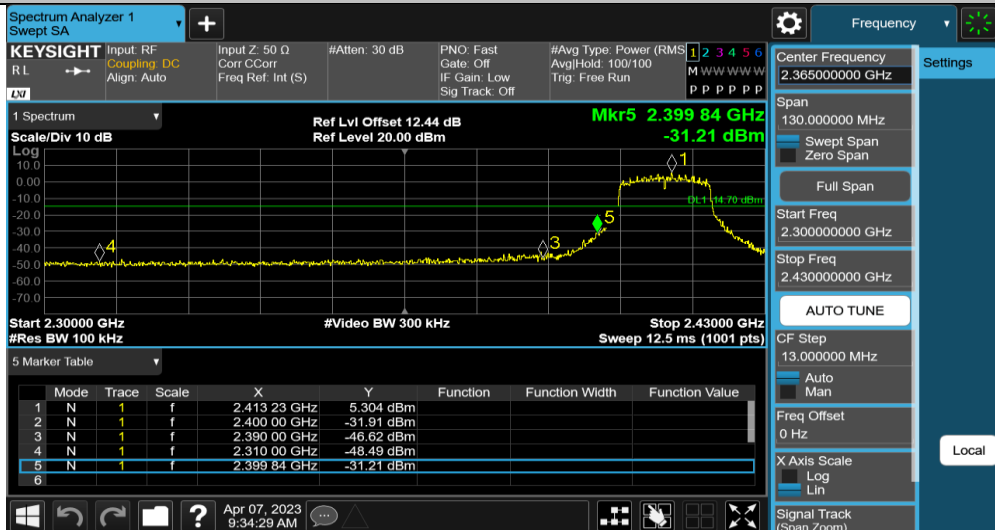
11B_Ant1_Low_2412



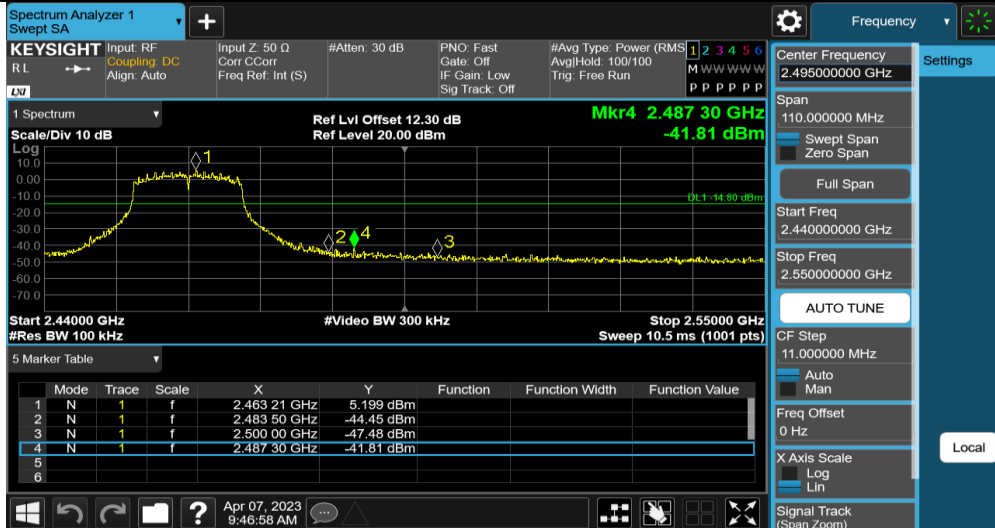
11B_Ant1_High_2462



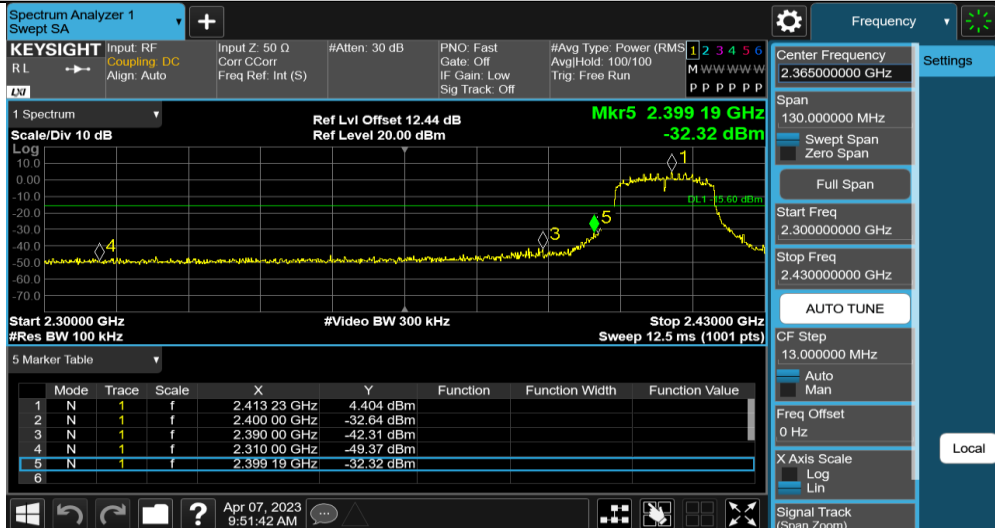
11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462

