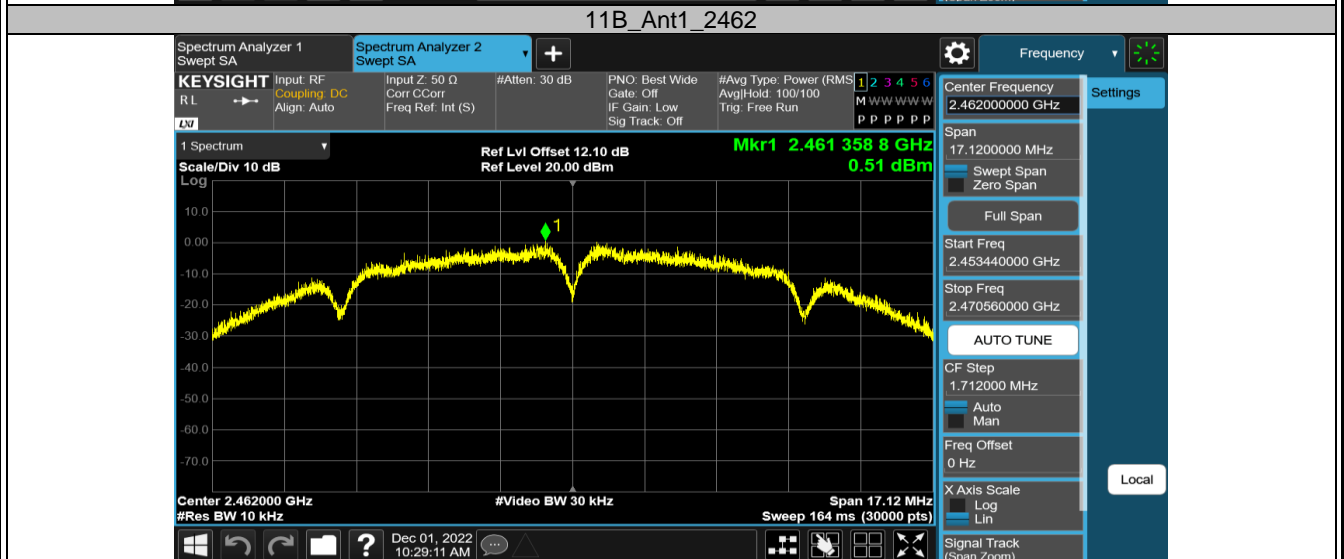
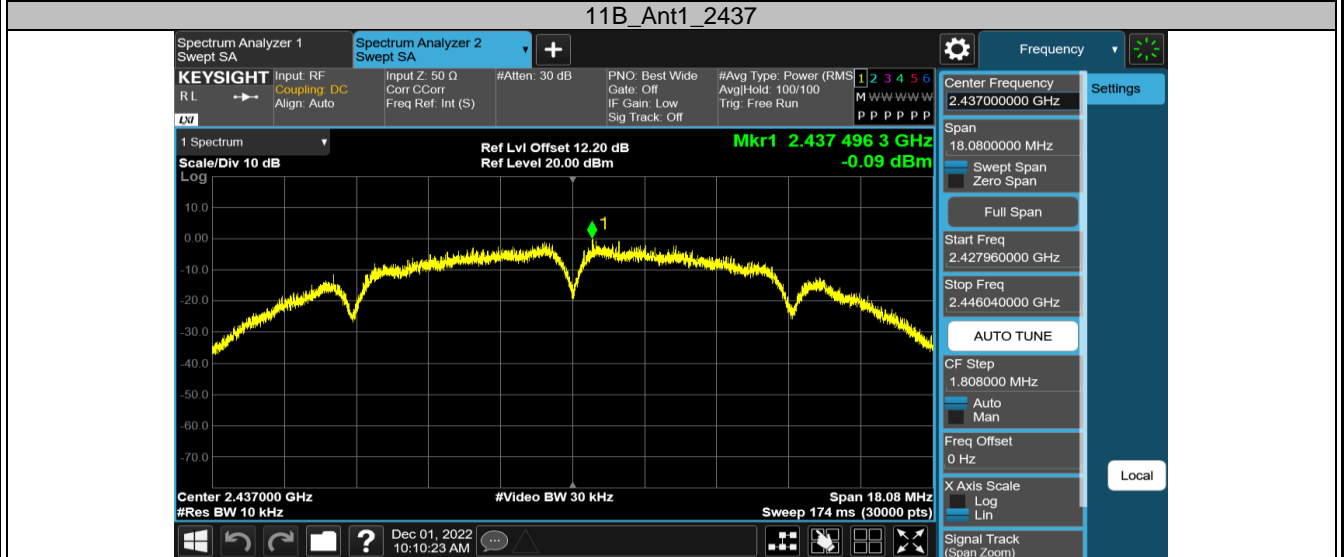
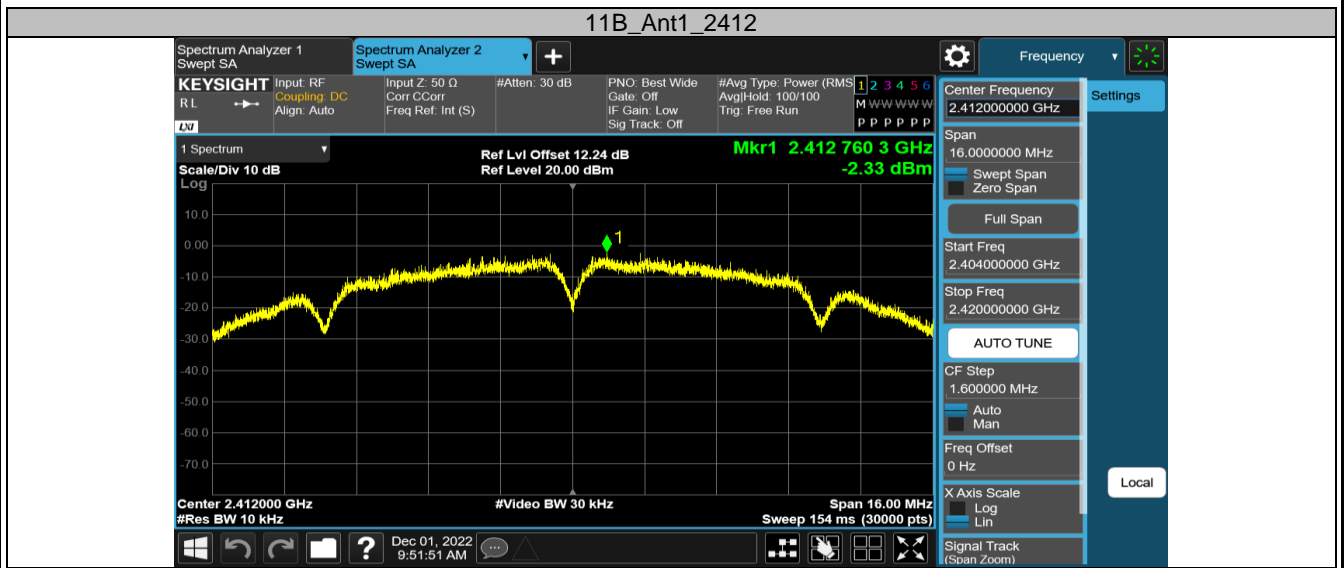


Appendix B: Test Results

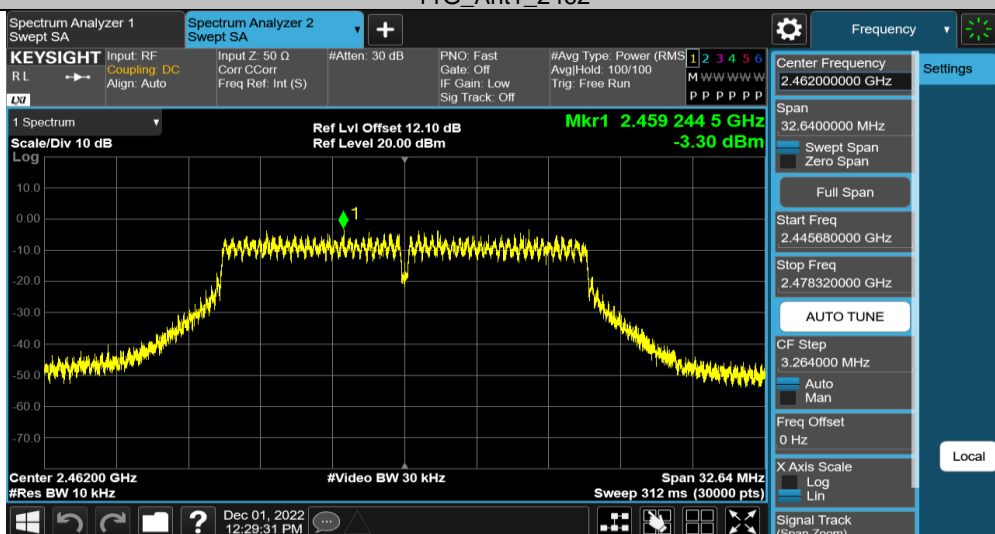
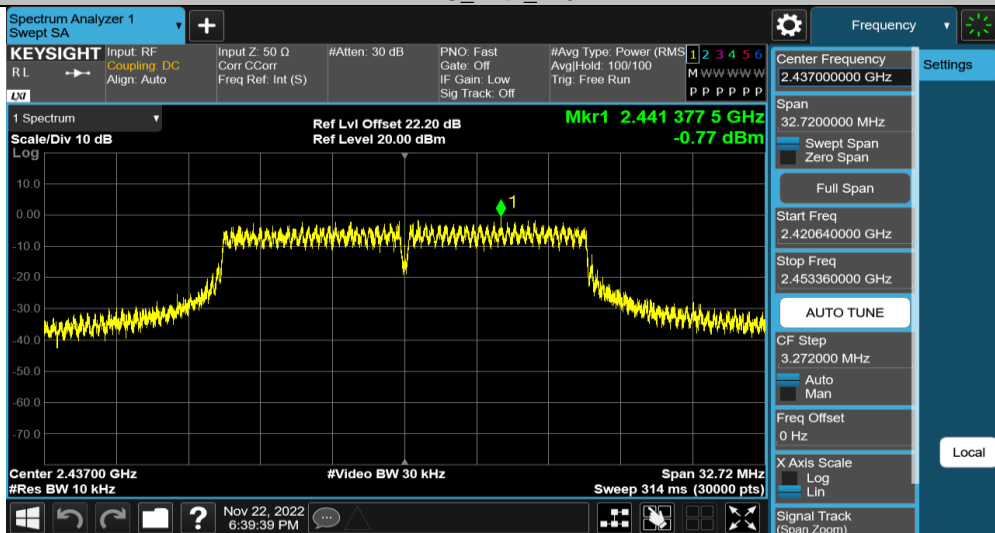
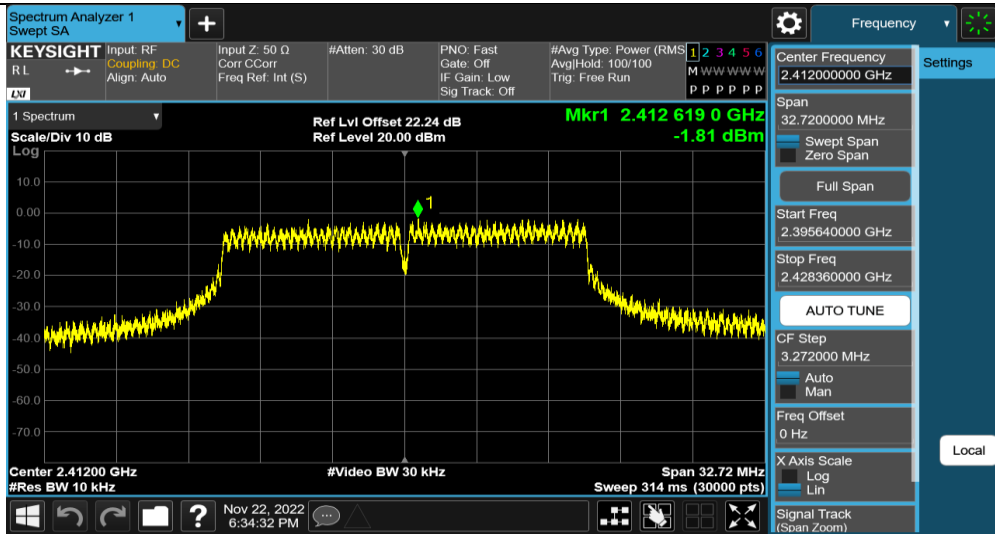
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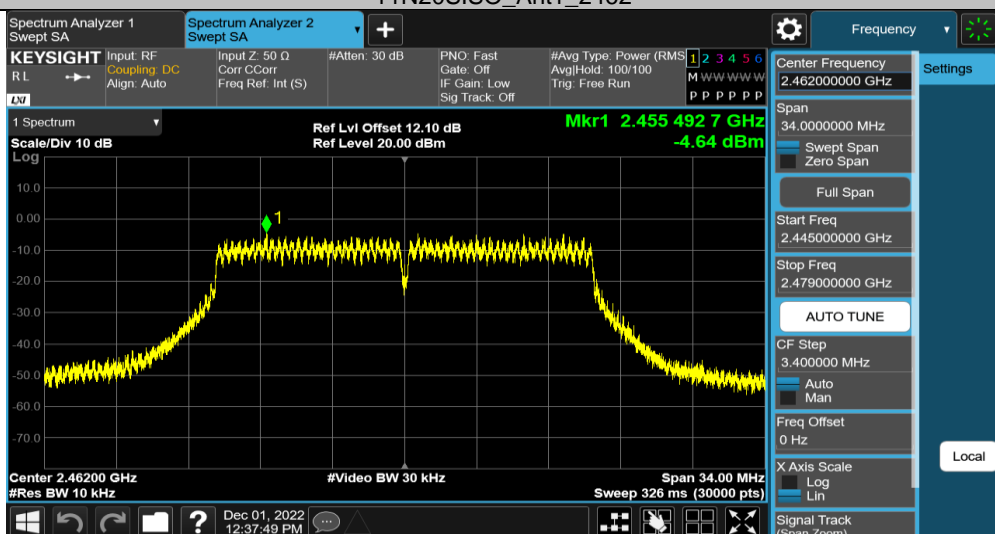
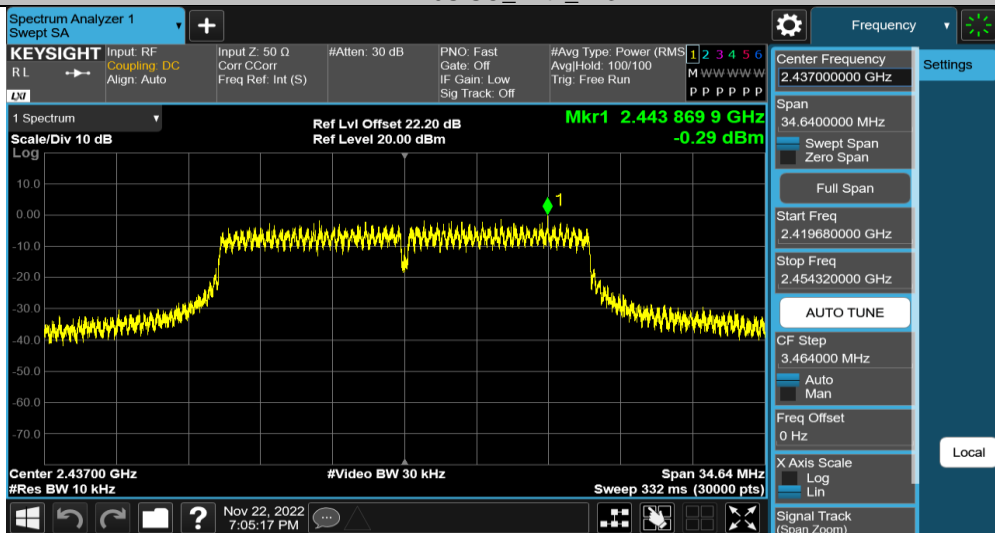
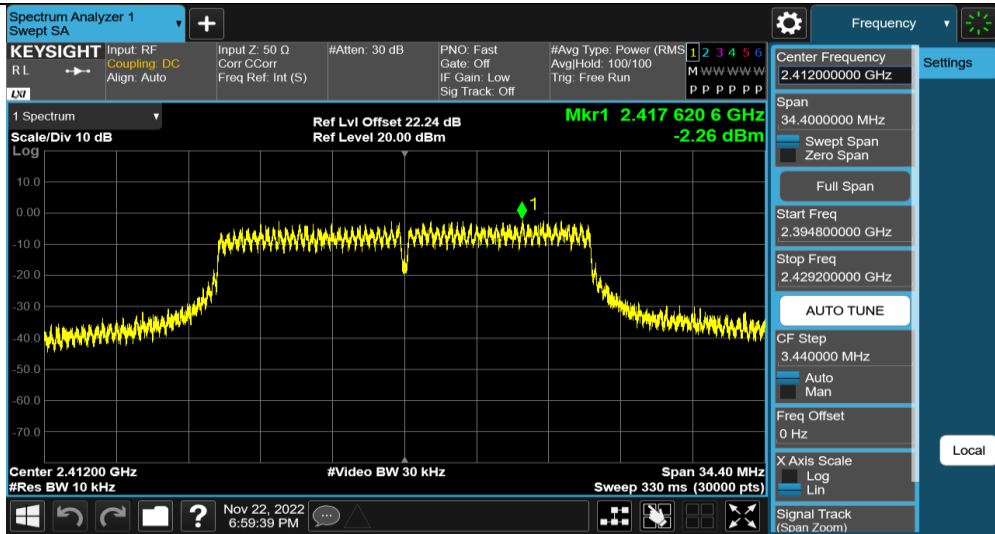
Appendix B.1: Test Results of Conducted Power Spectral Density

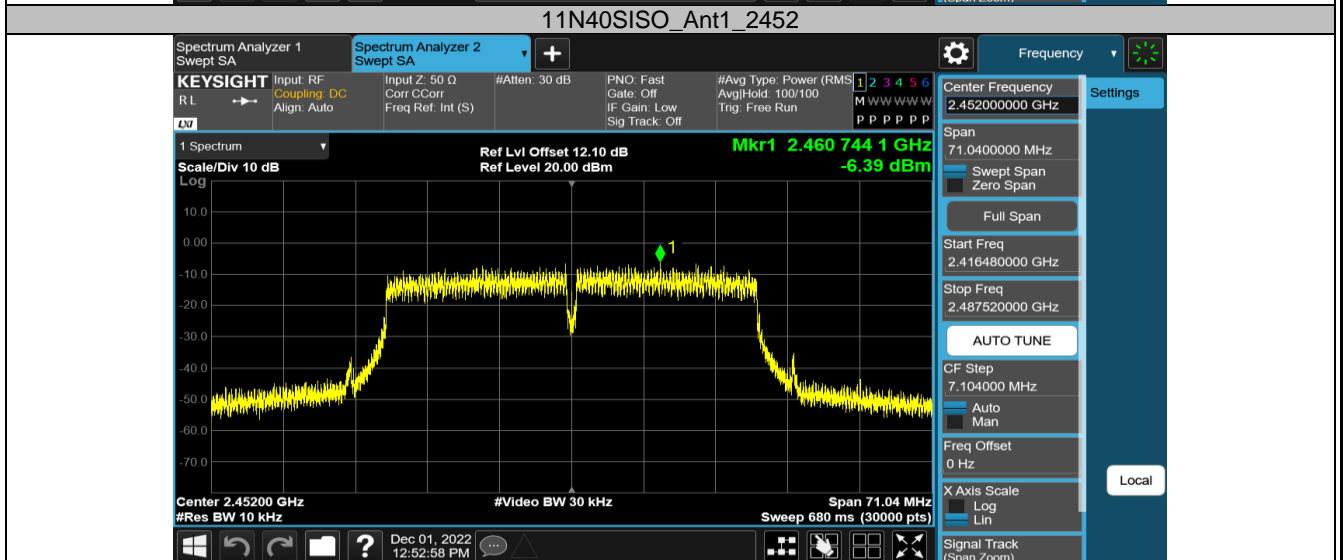
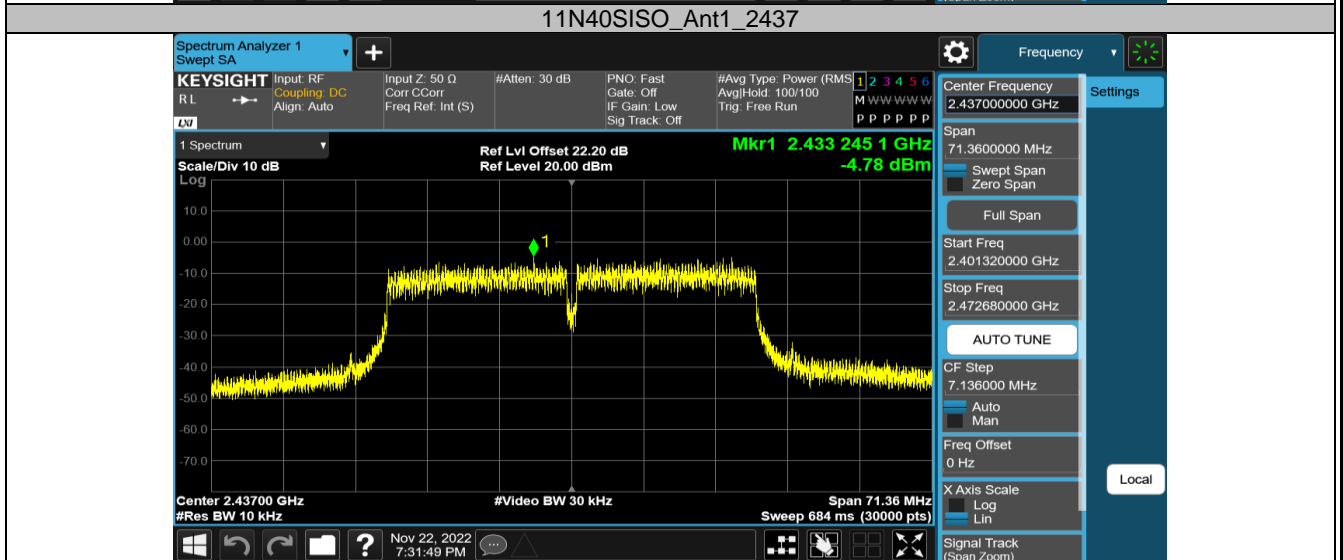
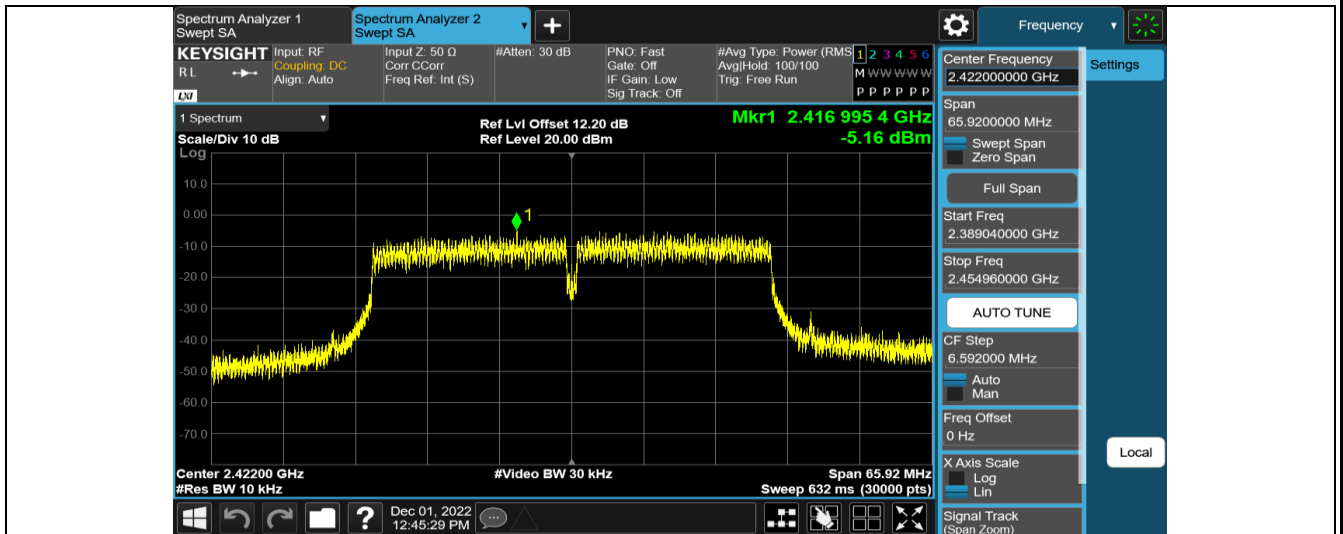
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-2.33	≤8.00	PASS
		2437	-0.09	≤8.00	PASS
		2462	0.51	≤8.00	PASS
11G	Ant1	2412	-1.81	≤8.00	PASS
		2437	-0.77	≤8.00	PASS
		2462	-3.3	≤8.00	PASS
11N20SISO	Ant1	2412	-2.26	≤8.00	PASS
		2437	-0.29	≤8.00	PASS
		2462	-4.64	≤8.00	PASS
11N40SISO	Ant1	2422	-5.16	≤8.00	PASS
		2437	-4.78	≤8.00	PASS
		2452	-6.39	≤8.00	PASS



11G_Ant1_2412



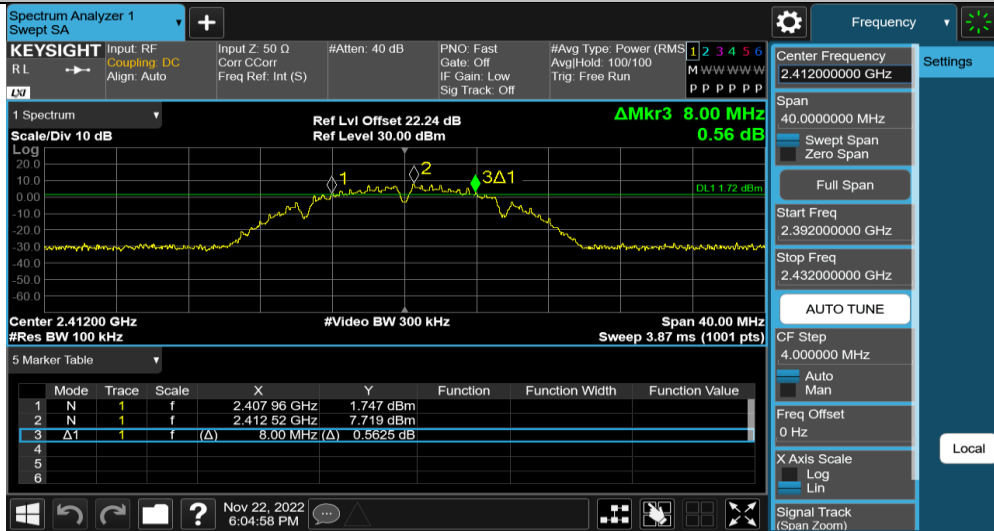




Appendix B.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.000	2407.960	2415.960	0.5	PASS
		2437	9.040	2432.480	2441.520	0.5	PASS
		2462	8.560	2457.960	2466.520	0.5	PASS
11G	Ant1	2412	16.360	2403.840	2420.200	0.5	PASS
		2437	16.360	2428.840	2445.200	0.5	PASS
		2462	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.200	2403.600	2420.800	0.5	PASS
		2437	17.320	2428.480	2445.800	0.5	PASS
		2462	17.000	2453.480	2470.480	0.5	PASS
11N40SISO	Ant1	2422	32.960	2406.960	2439.920	0.5	PASS
		2437	35.680	2419.480	2455.160	0.5	PASS
		2452	35.520	2434.400	2469.920	0.5	PASS

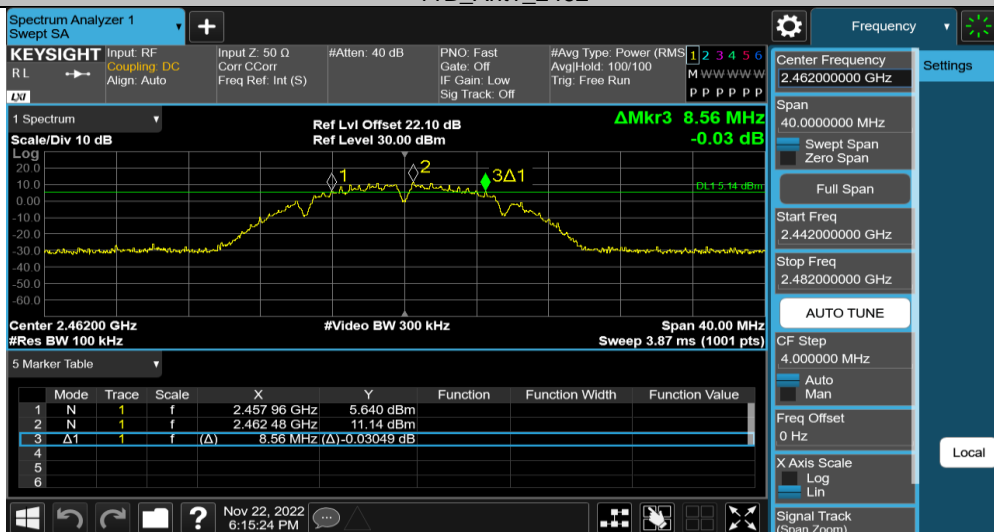
11B_Ant1_2412



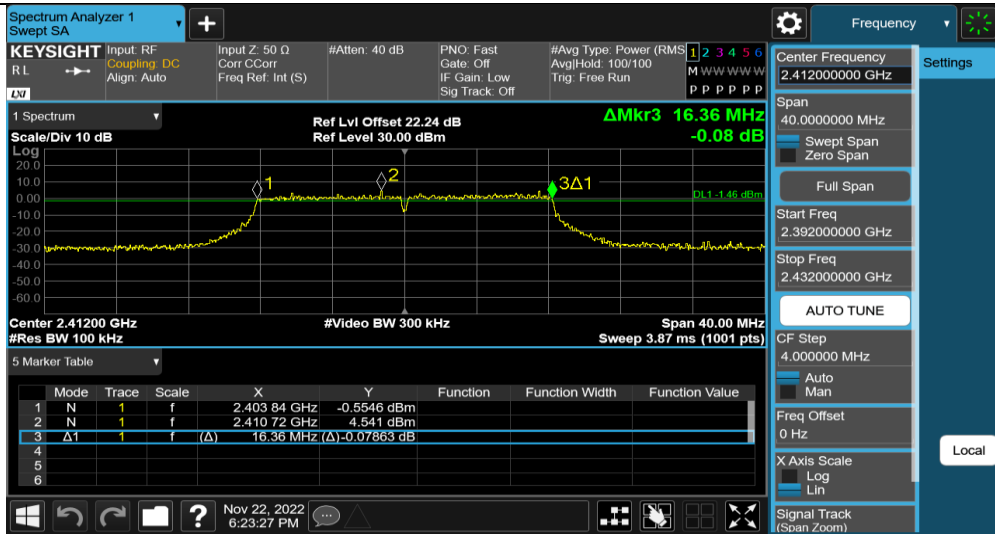
11B_Ant1_2437



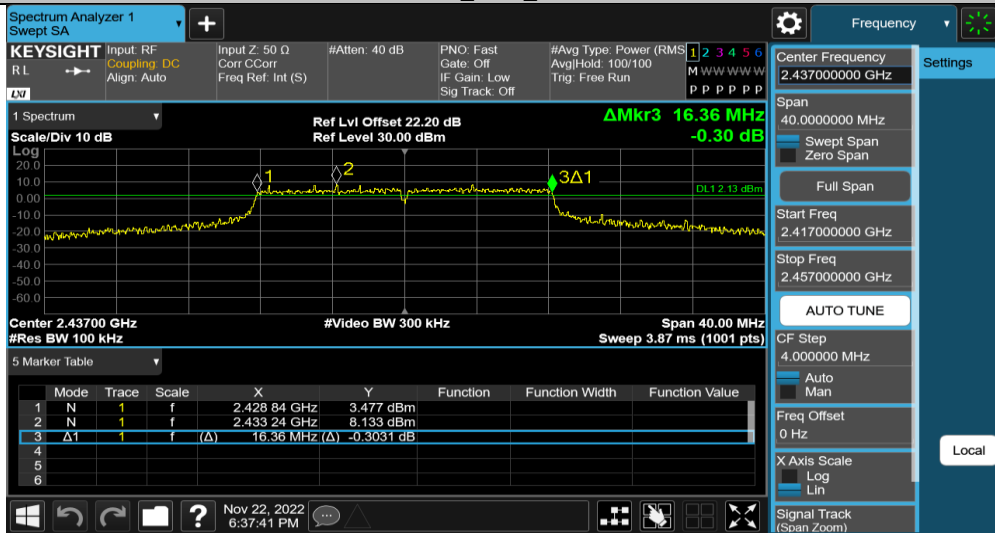
11B_Ant1_2462



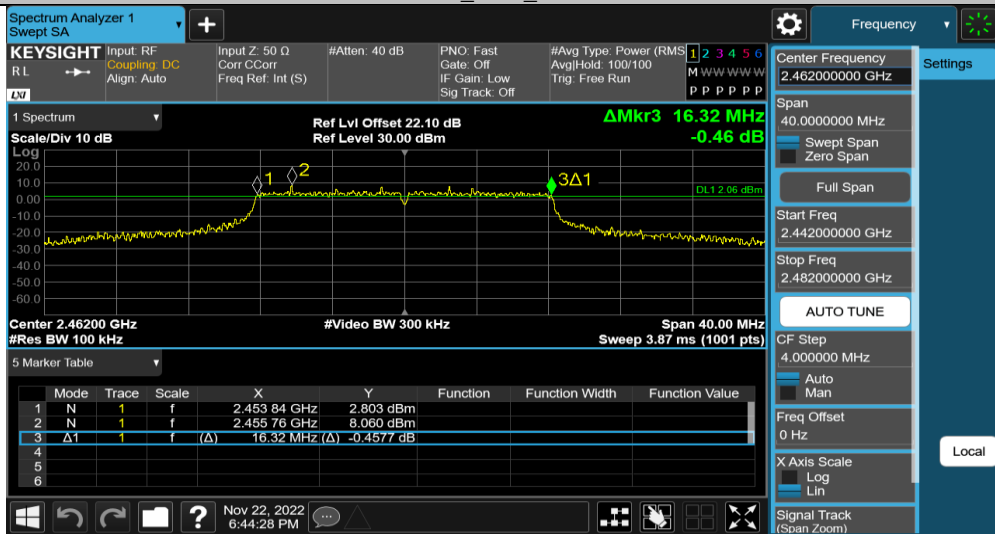
11G_Ant1_2412



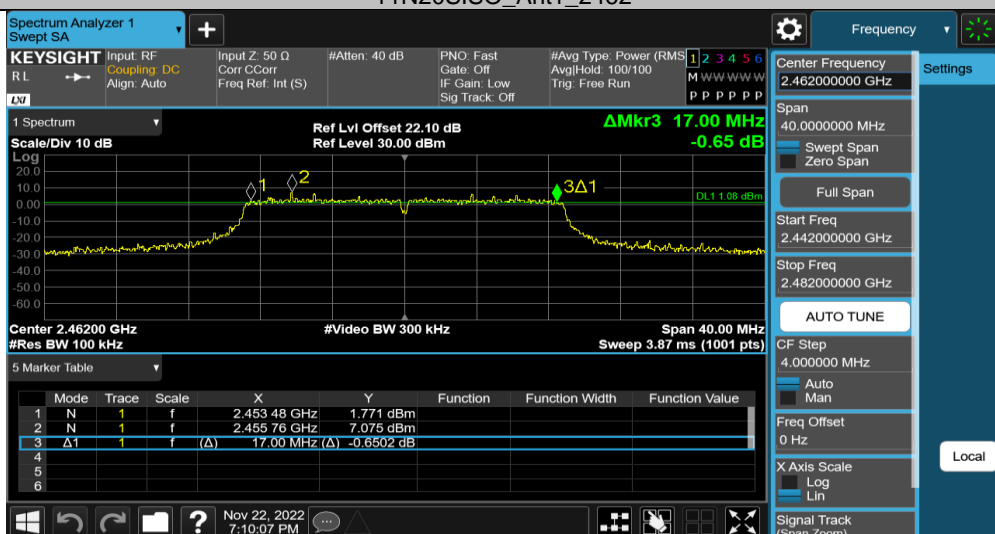
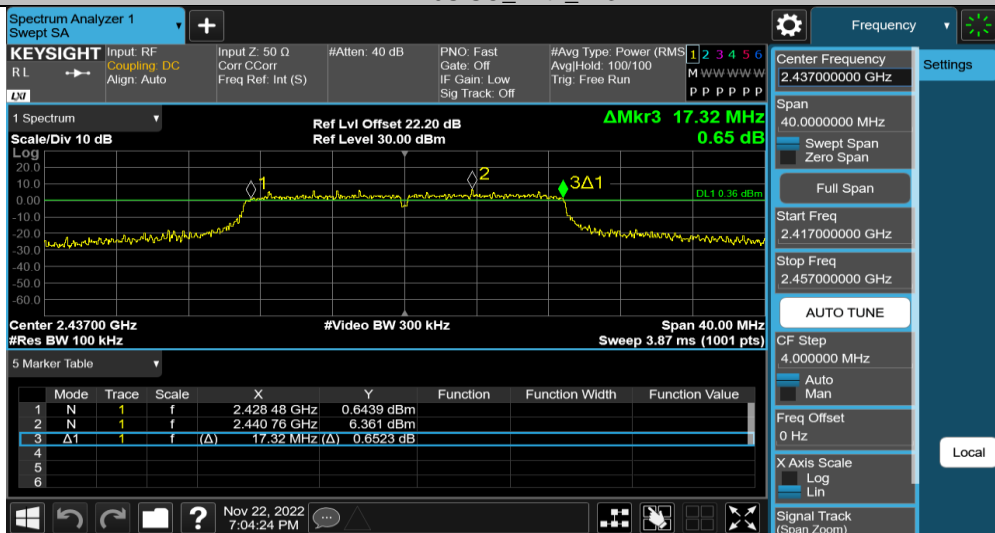
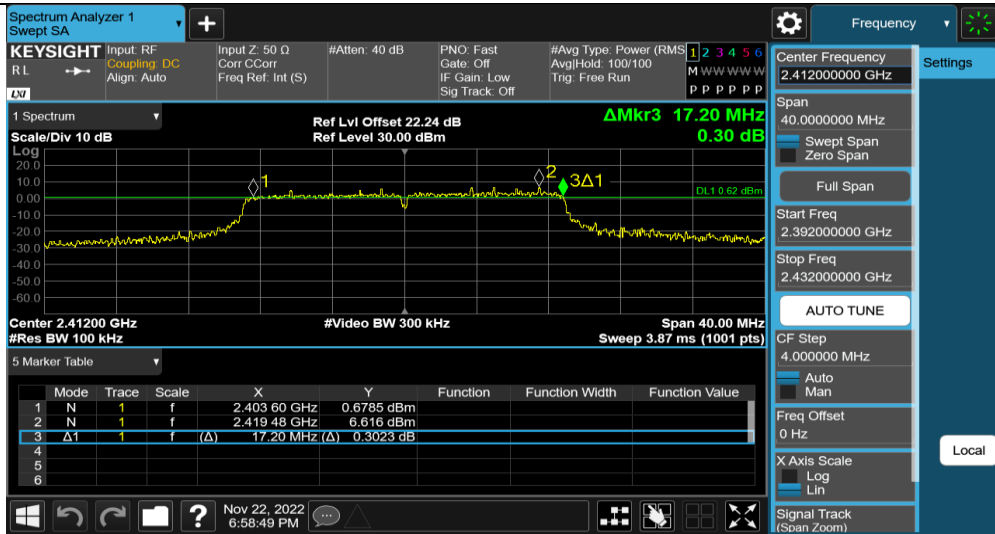
11G_Ant1_2437

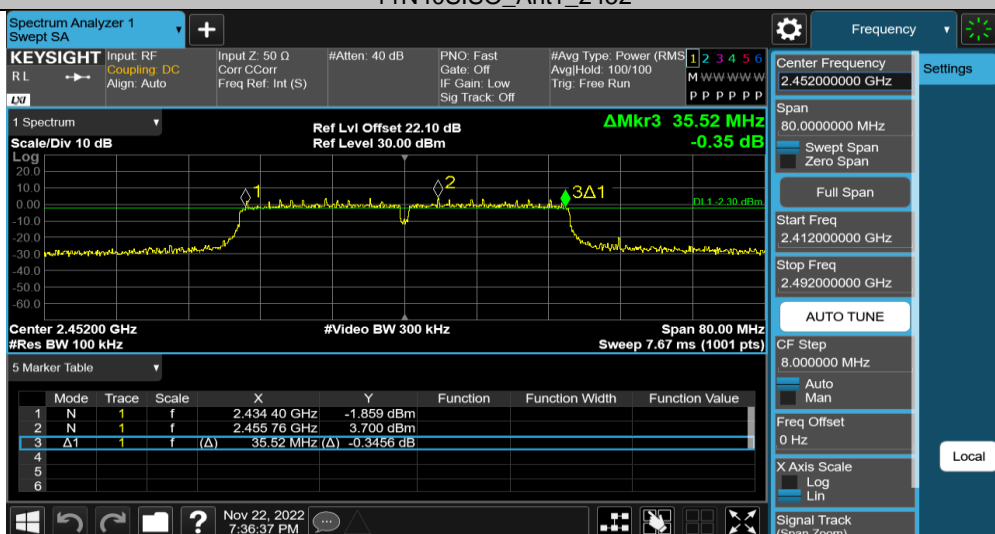
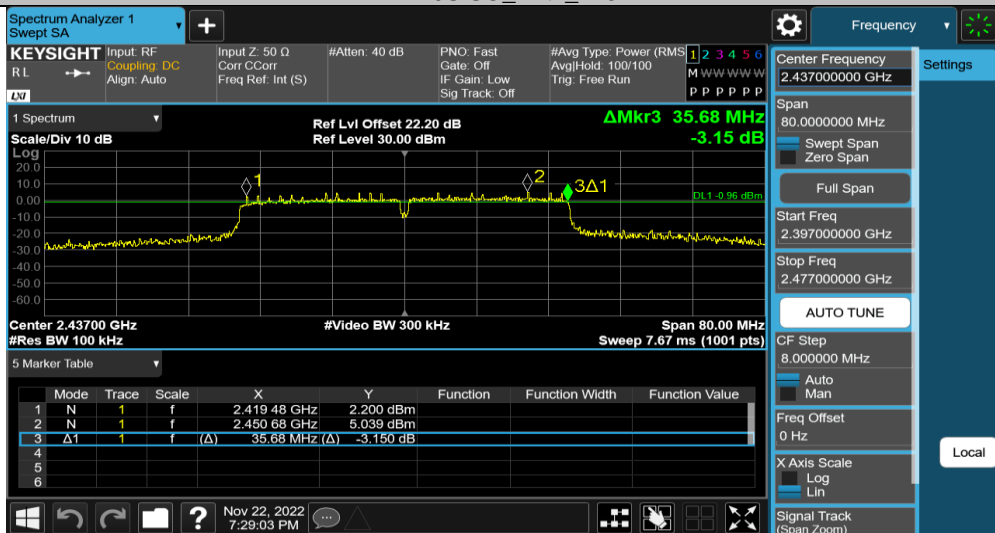
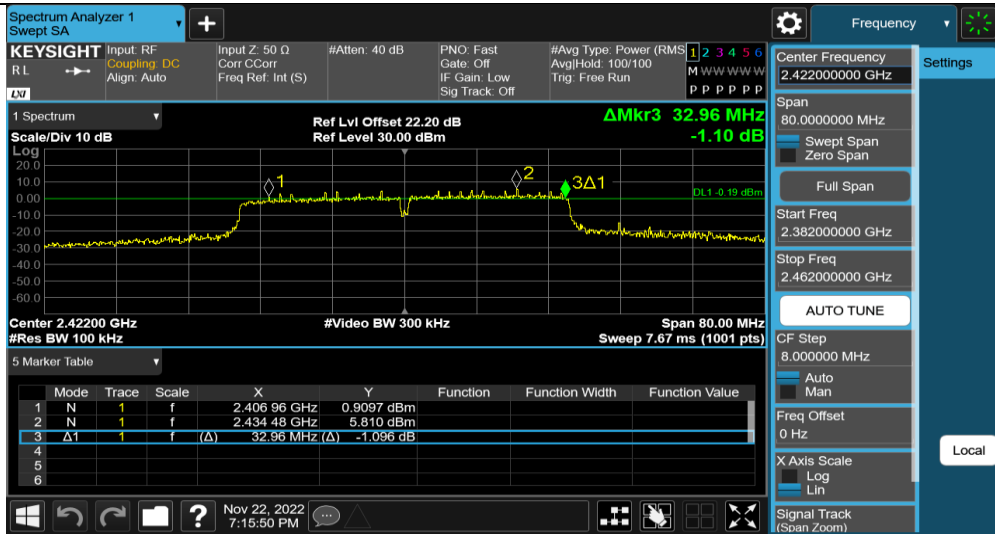


11G_Ant1_2462



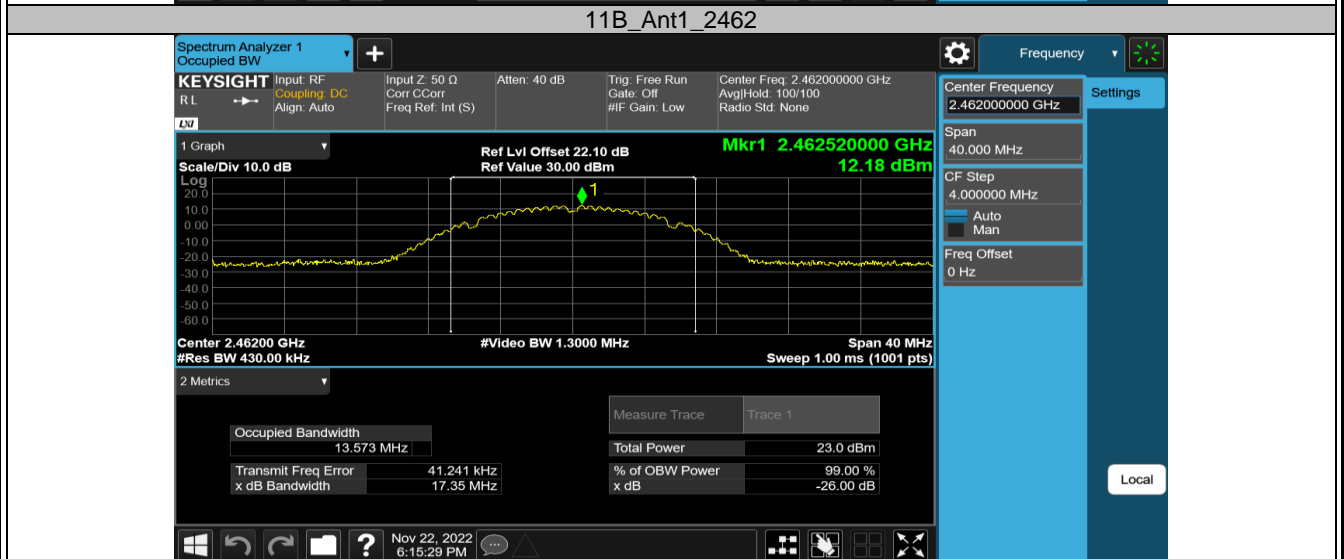
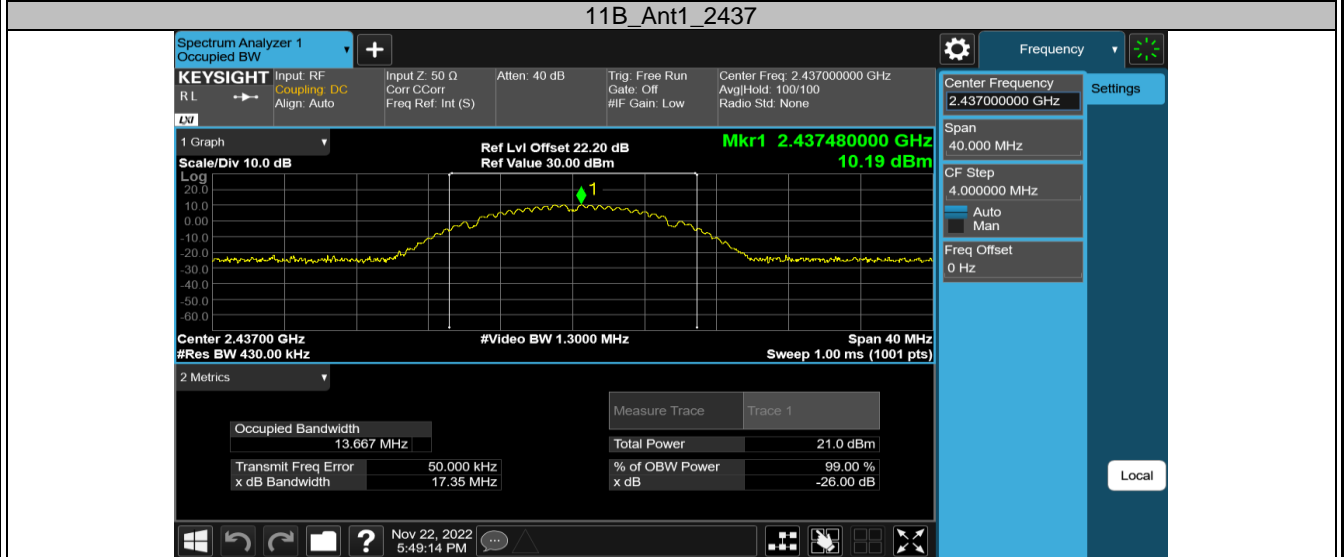
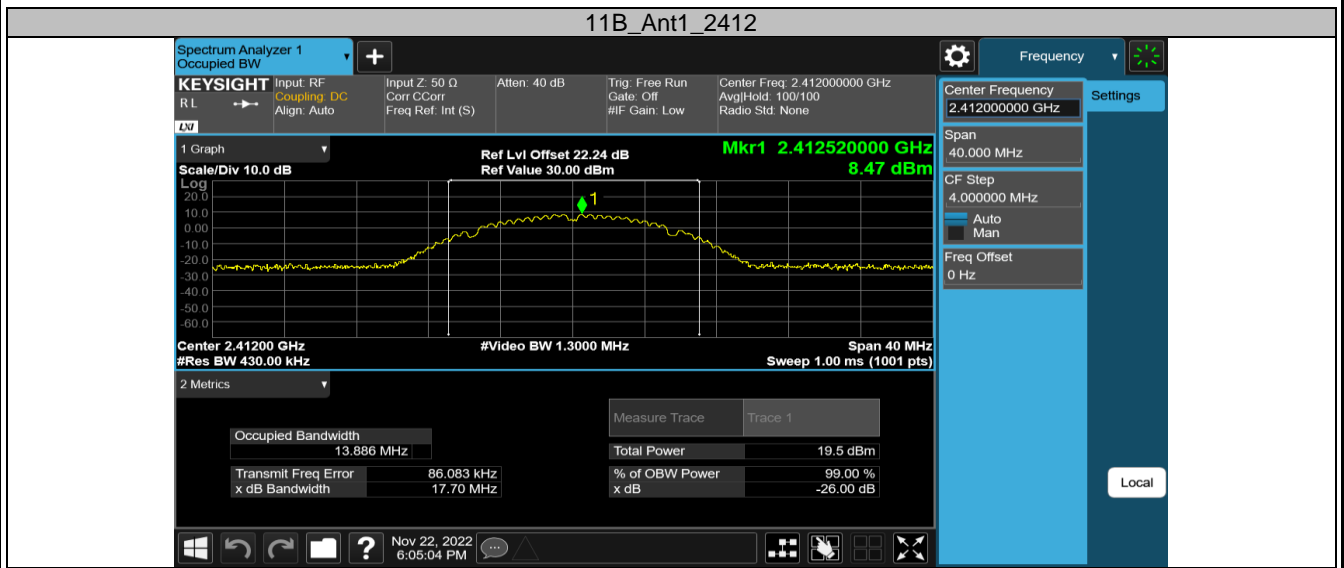
11N20SISO_Ant1_2412



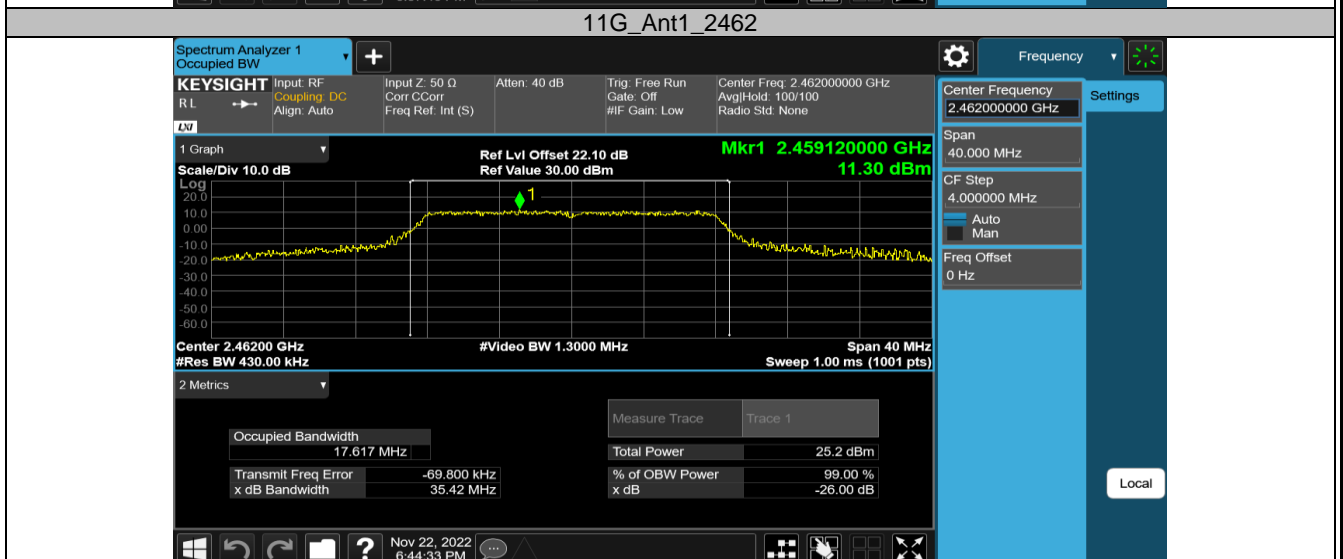
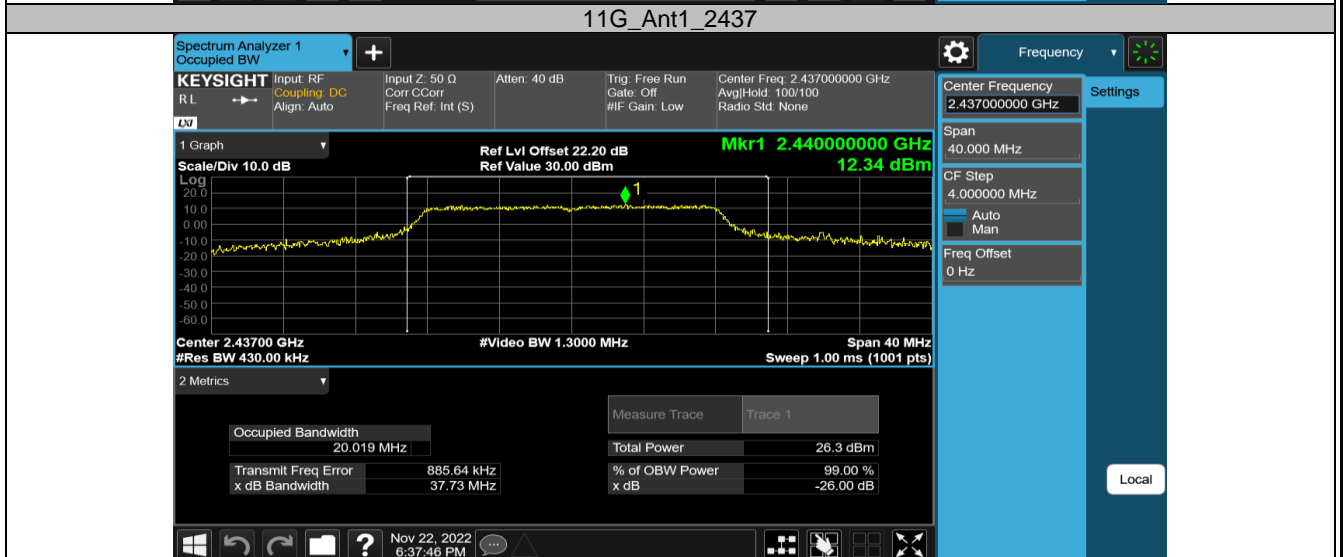
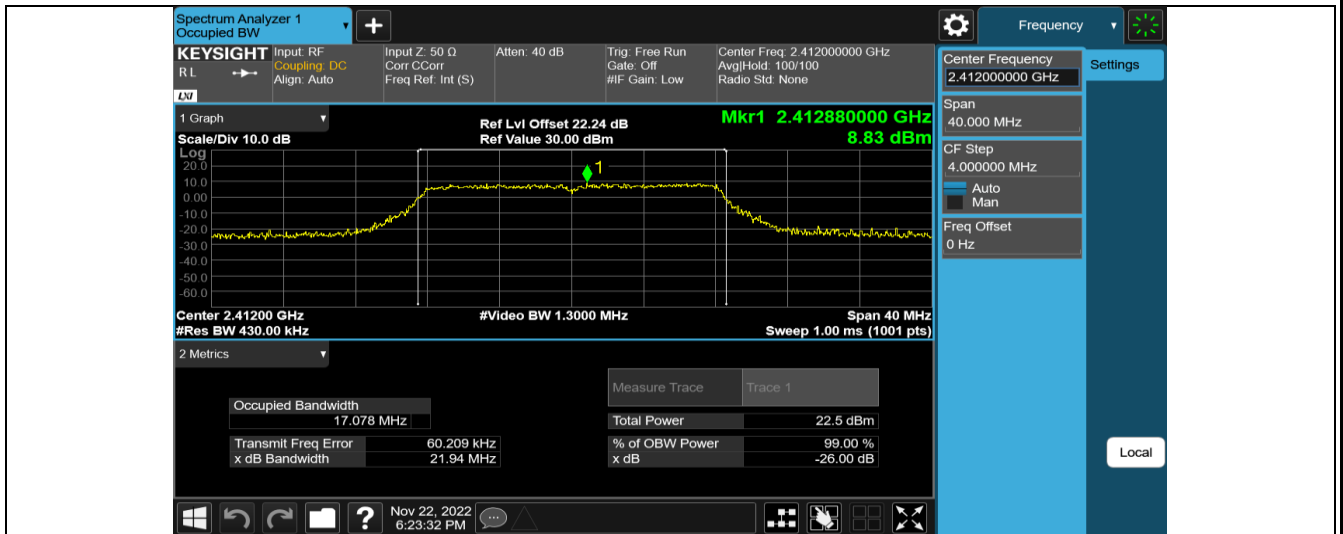


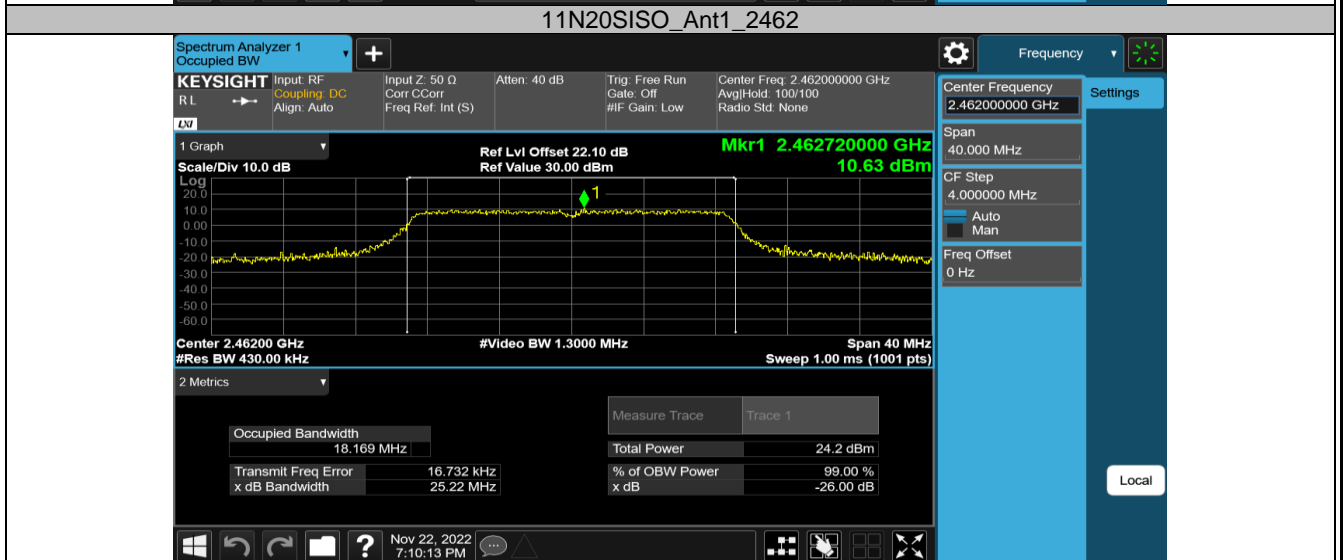
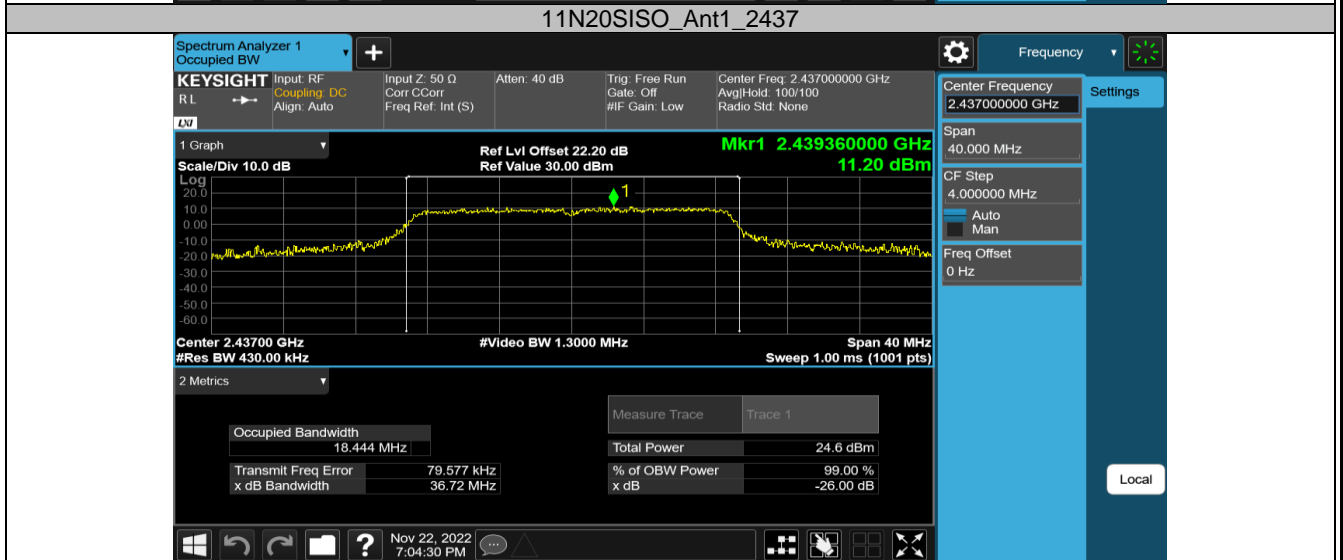
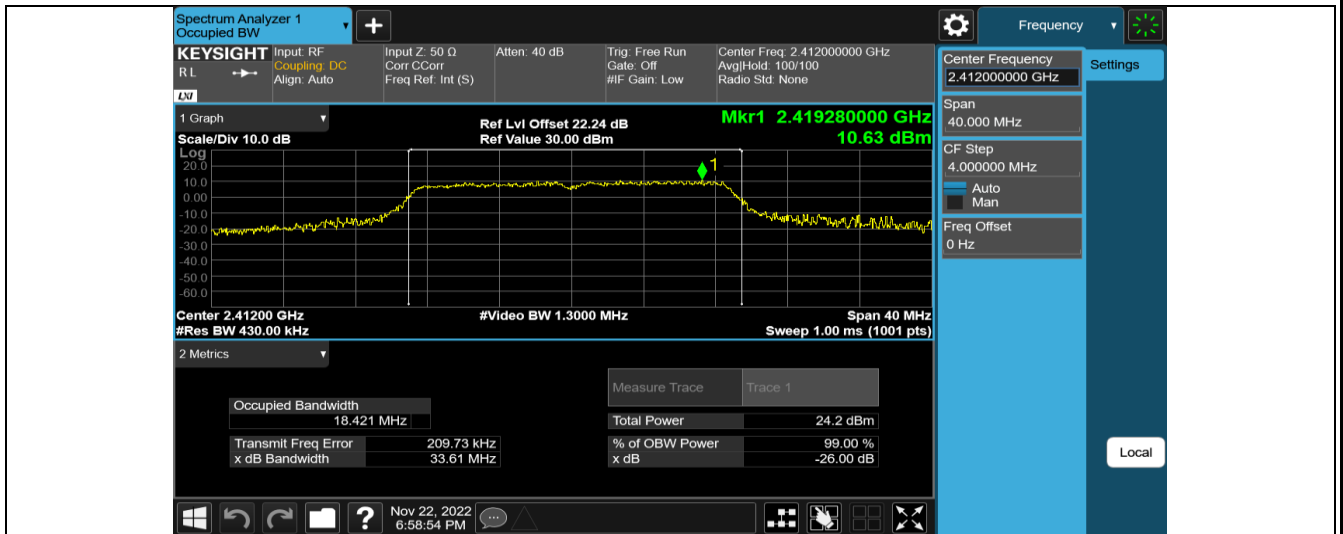
Appendix B.3: Test Results of 99% Bandwidth

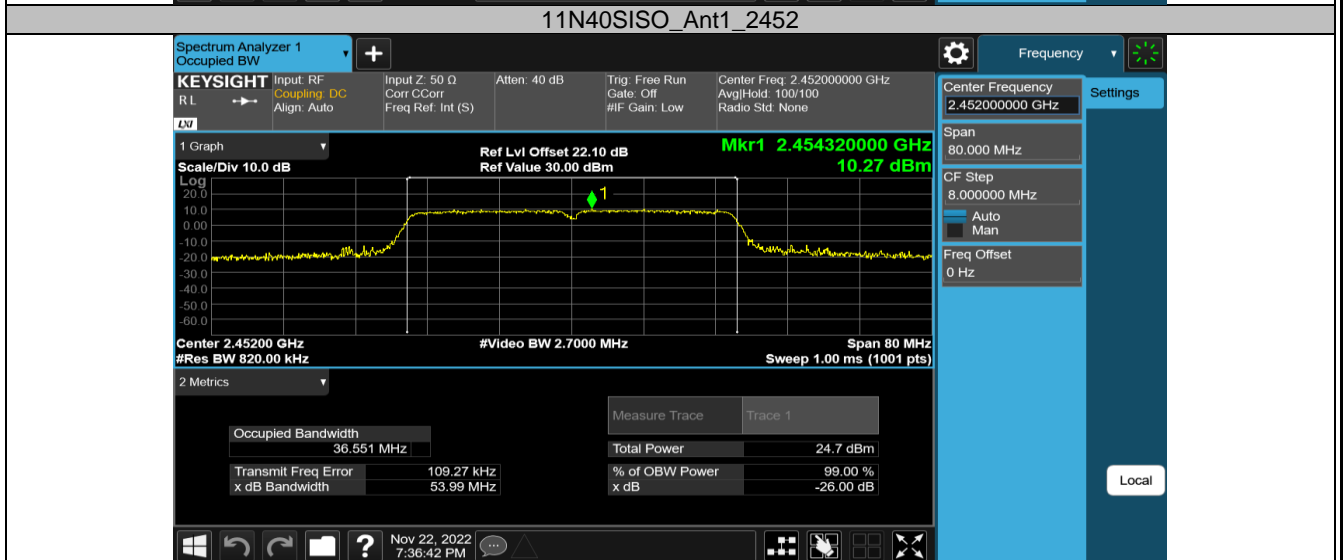
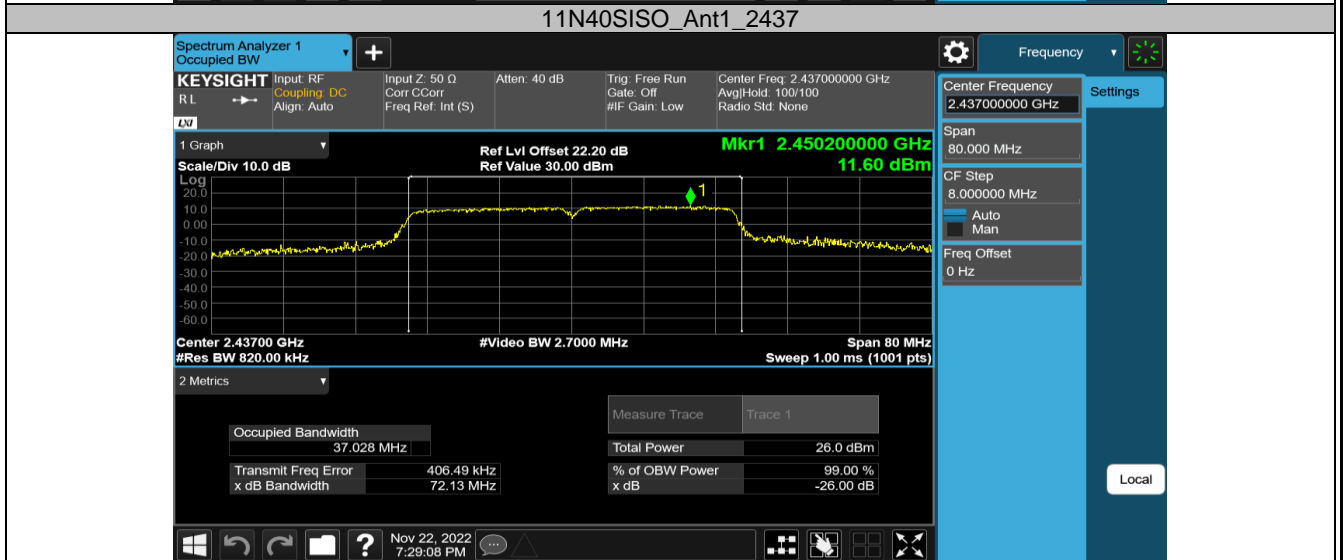
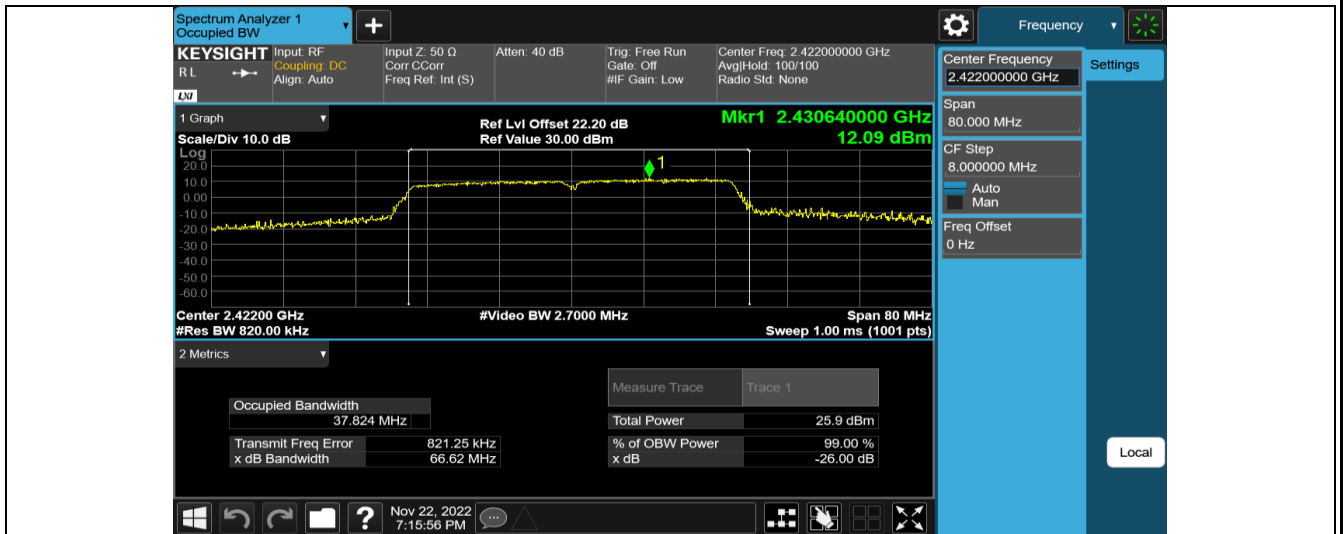
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.886	2405.1431	2419.0291	---	PASS
		2437	13.667	2430.2165	2443.8835	---	PASS
		2462	13.573	2455.2547	2468.8277	---	PASS
11G	Ant1	2412	17.078	2403.5212	2420.5992	---	PASS
		2437	20.019	2427.8761	2447.8951	---	PASS
		2462	17.617	2453.1217	2470.7387	---	PASS
11N20SISO	Ant1	2412	18.421	2402.9992	2421.4202	---	PASS
		2437	18.444	2427.8576	2446.3016	---	PASS
		2462	18.169	2452.9322	2471.1012	---	PASS
11N40SISO	Ant1	2422	37.824	2403.9093	2441.7333	---	PASS
		2437	37.028	2418.8925	2455.9205	---	PASS
		2452	36.551	2433.8338	2470.3848	---	PASS



11G_Ant1_2412





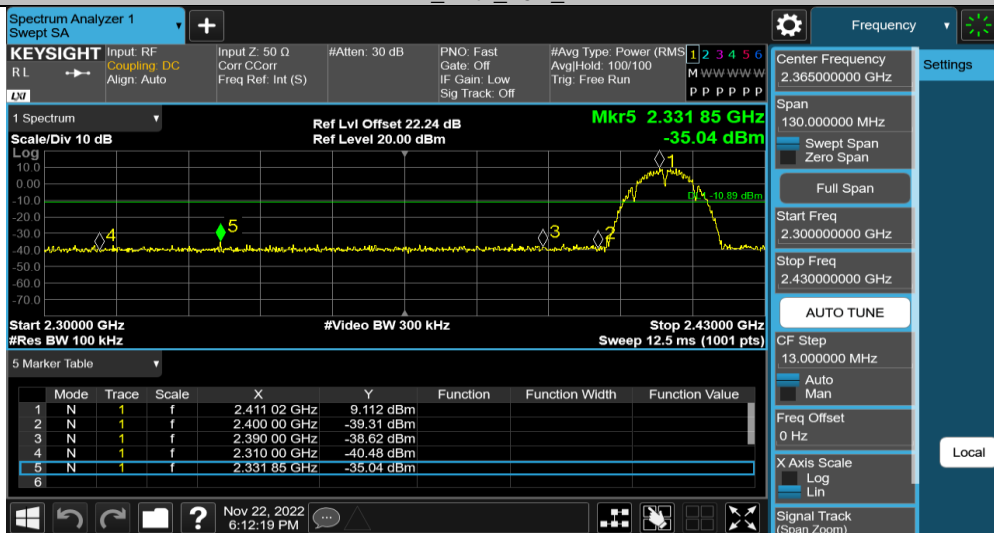


Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

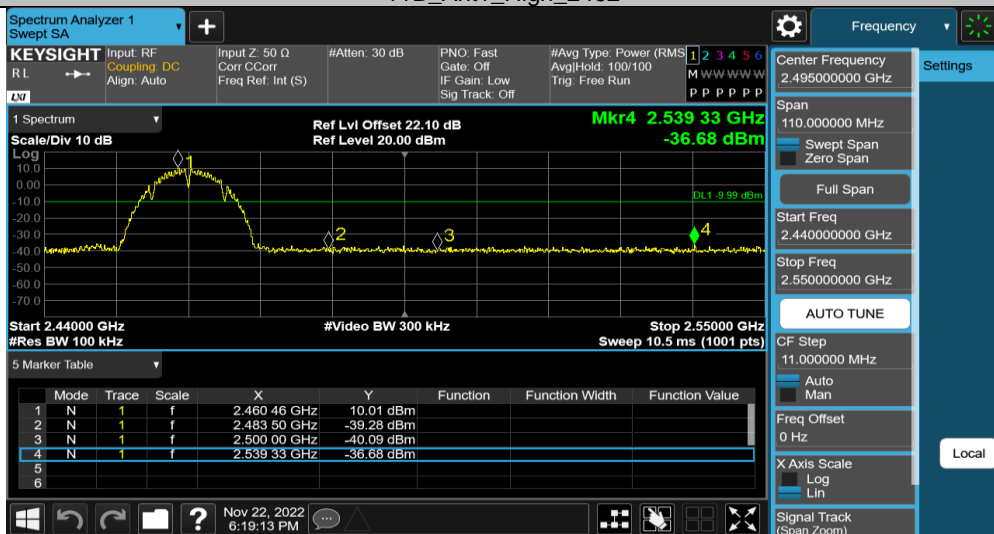
Band Edge

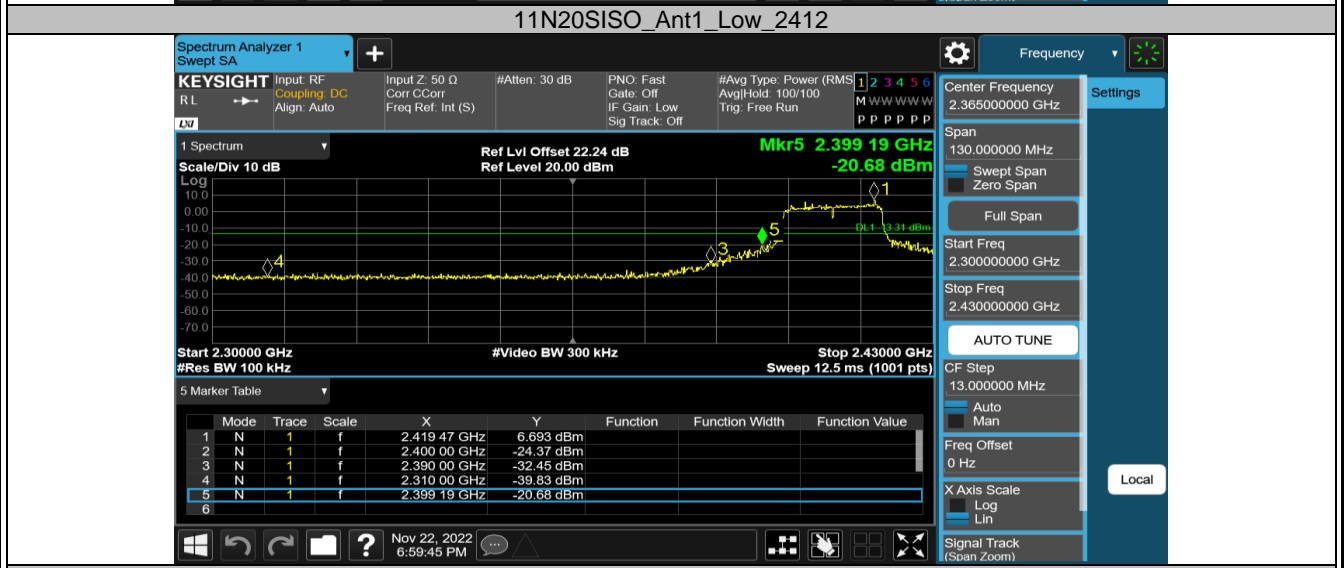
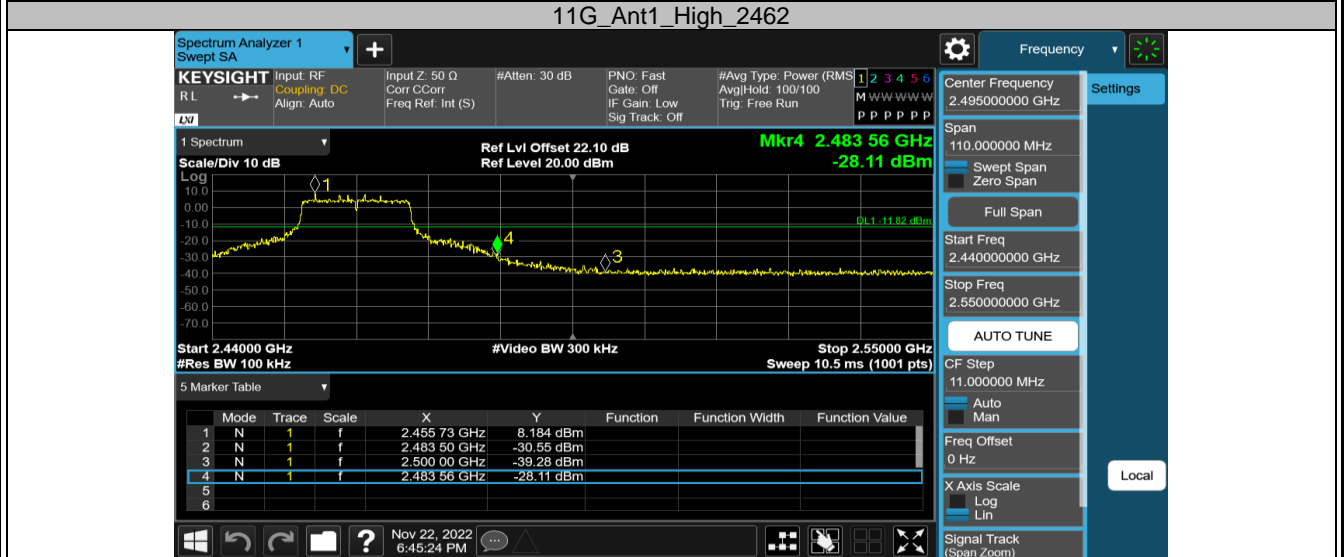
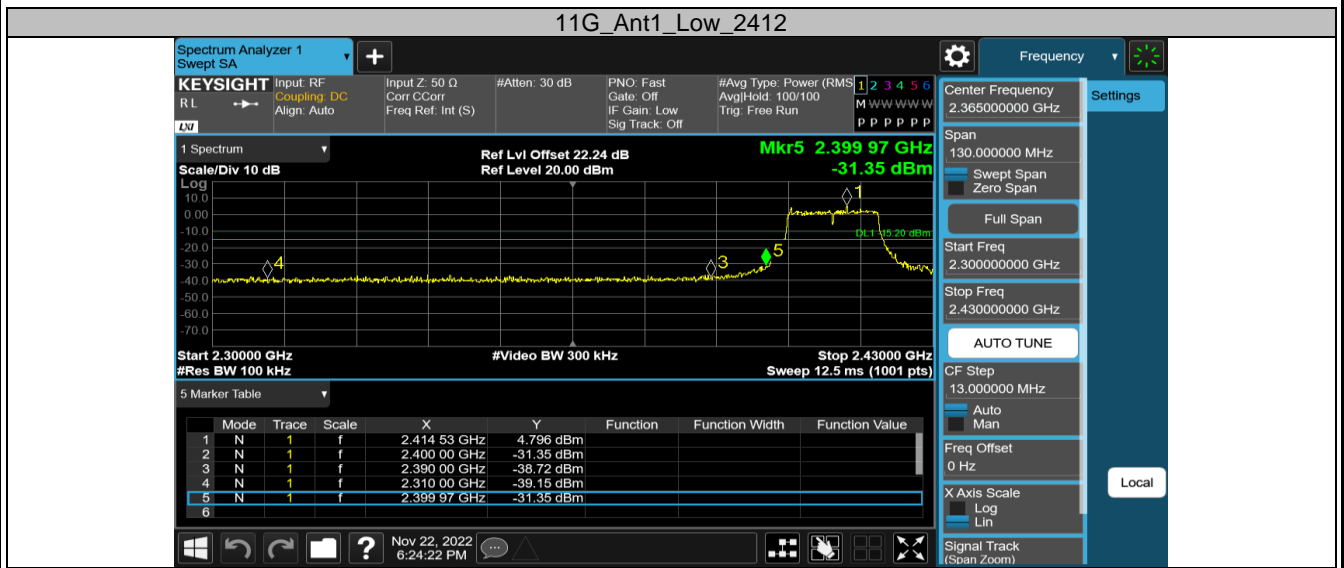
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.11	-35.04	≤-10.89	PASS
		High	2462	10.01	-36.69	≤-9.99	PASS
11G	Ant1	Low	2412	4.80	-31.35	≤-15.2	PASS
		High	2462	8.18	-28.11	≤-11.82	PASS
11N20SISO	Ant1	Low	2412	6.69	-20.68	≤-13.31	PASS
		High	2462	6.95	-31.74	≤-13.05	PASS
11N40SISO	Ant1	Low	2422	4.33	-21.89	≤-15.67	PASS
		High	2452	4.02	-27.17	≤-15.98	PASS

11B_Ant1_Low_2412



11B_Ant1_High_2462





11N20SISO_Ant1_High_2462

