

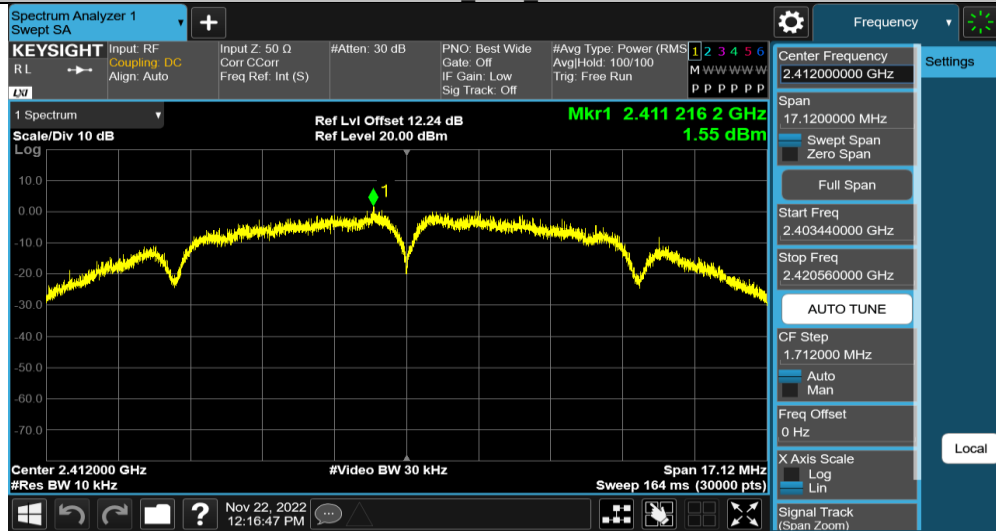
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Appendix B.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1.55	≤8.00	PASS
		2437	1.08	≤8.00	PASS
		2462	2.24	≤8.00	PASS
11G	Ant1	2412	-4.35	≤8.00	PASS
		2437	-3.78	≤8.00	PASS
		2462	-5.7	≤8.00	PASS
11N20SISO	Ant1	2412	-4.77	≤8.00	PASS
		2437	-5.25	≤8.00	PASS
		2462	-6.31	≤8.00	PASS
11N40SISO	Ant1	2422	-7.78	≤8.00	PASS
		2437	-7.20	≤8.00	PASS
		2452	-10.06	≤8.00	PASS

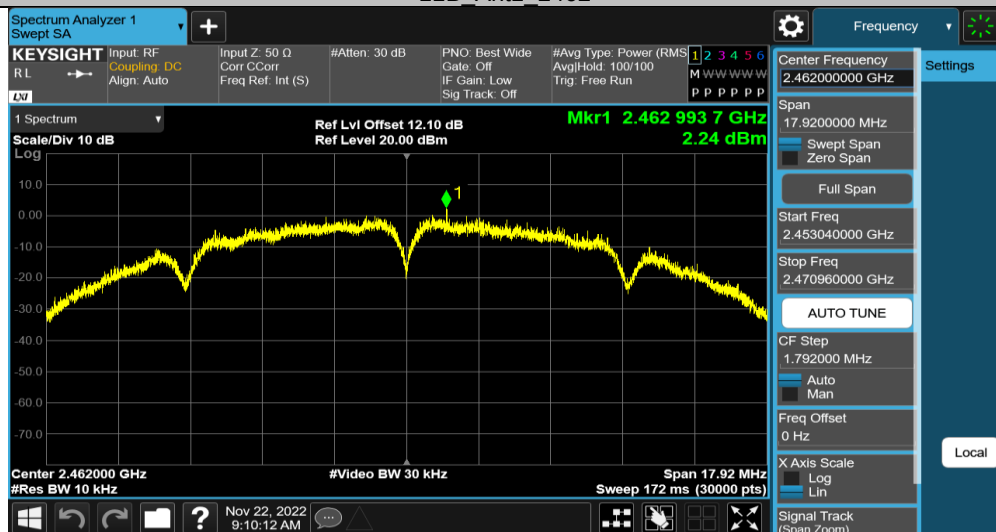
11B_Ant1_2412



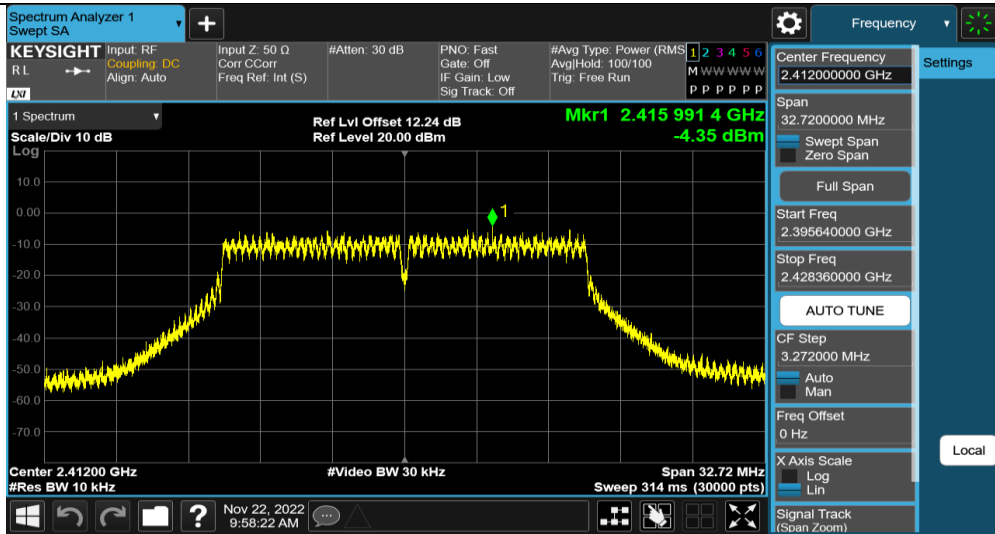
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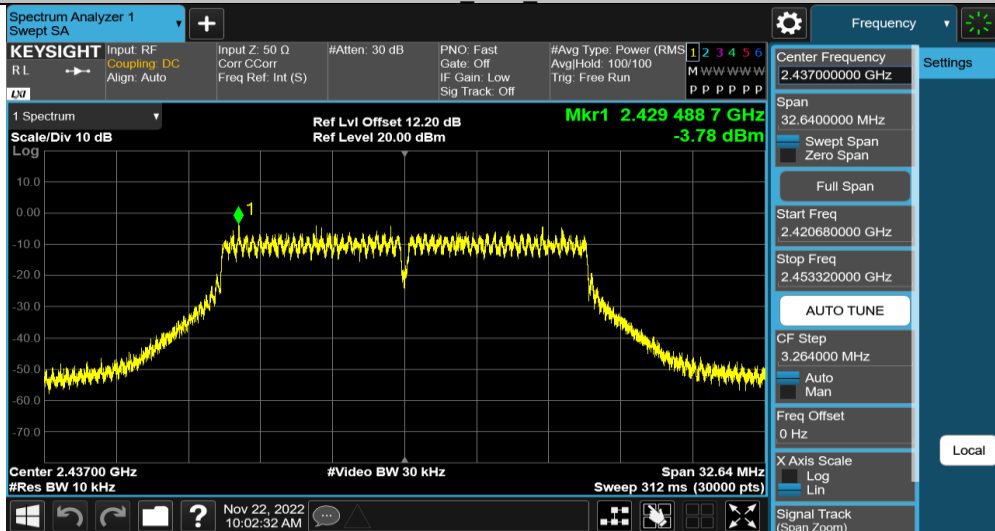
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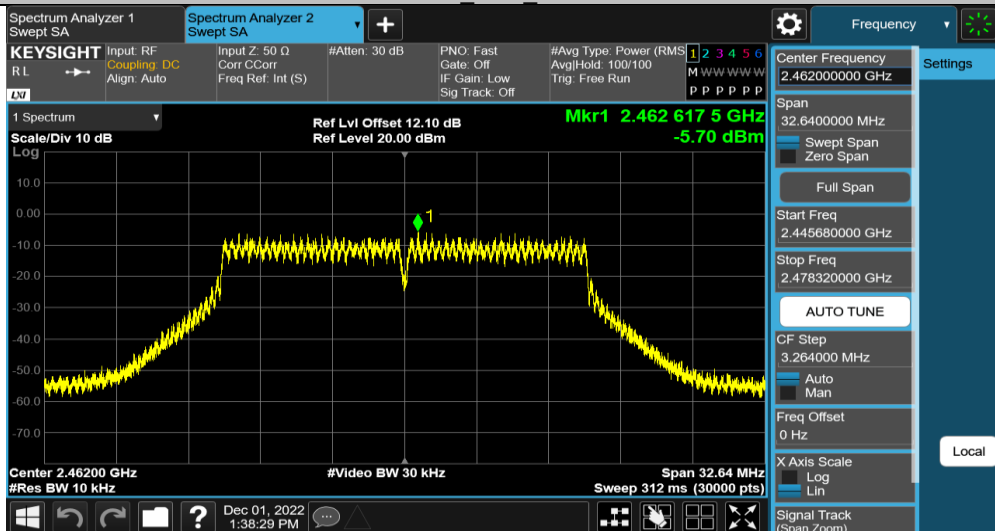
11G_Ant1_2412



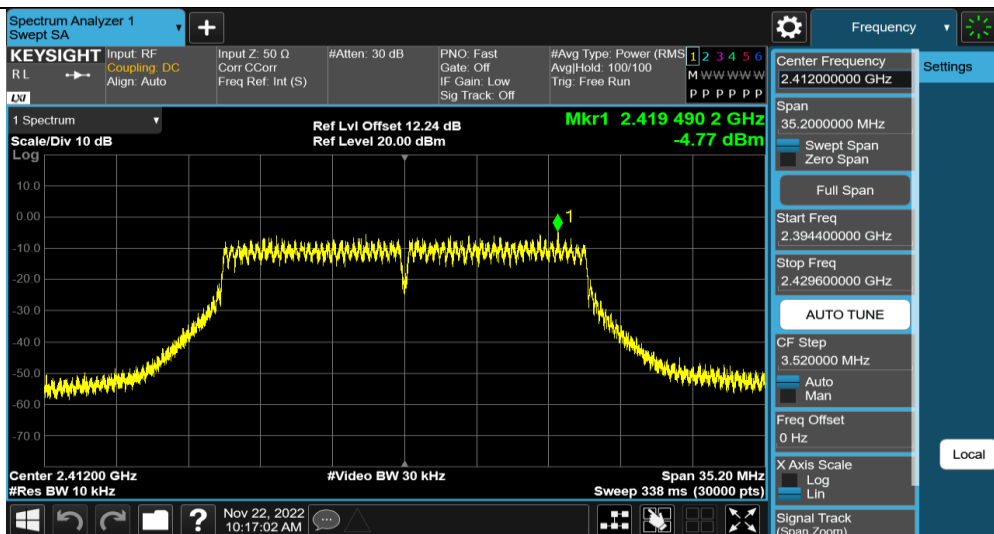
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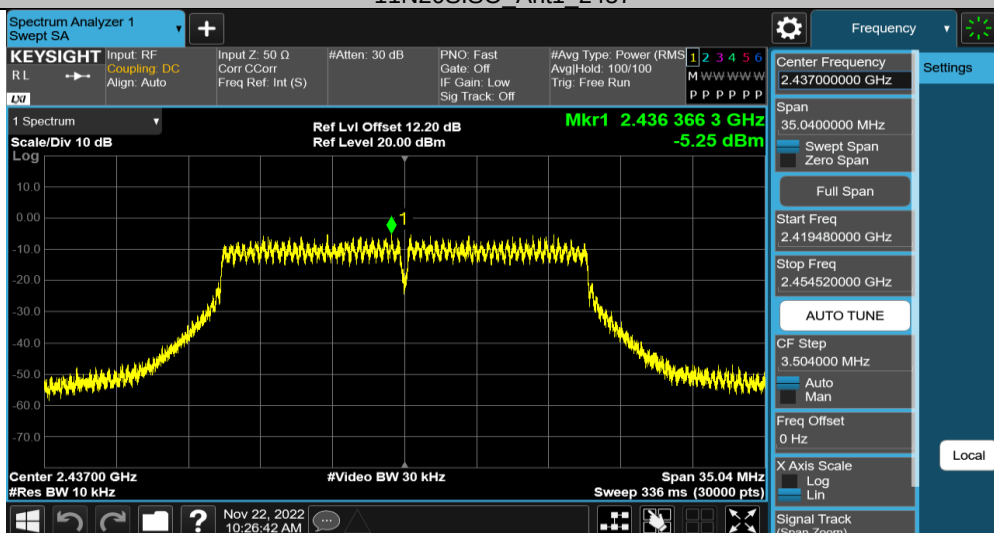
11G_Ant1_2462



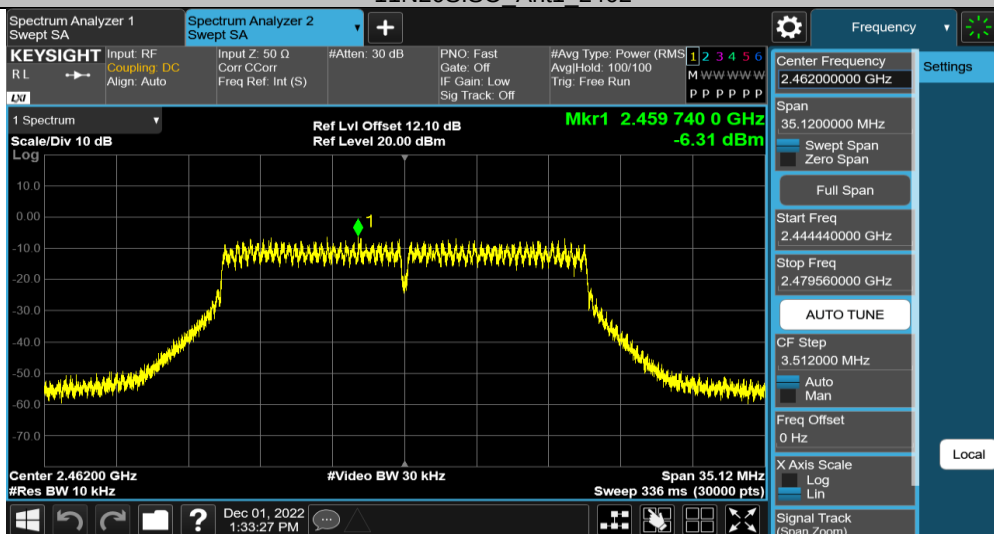
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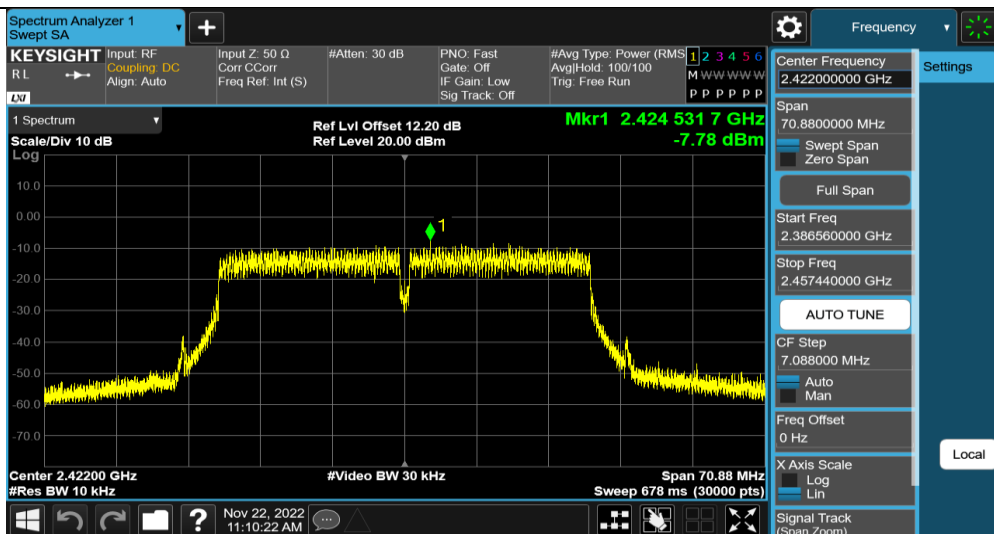
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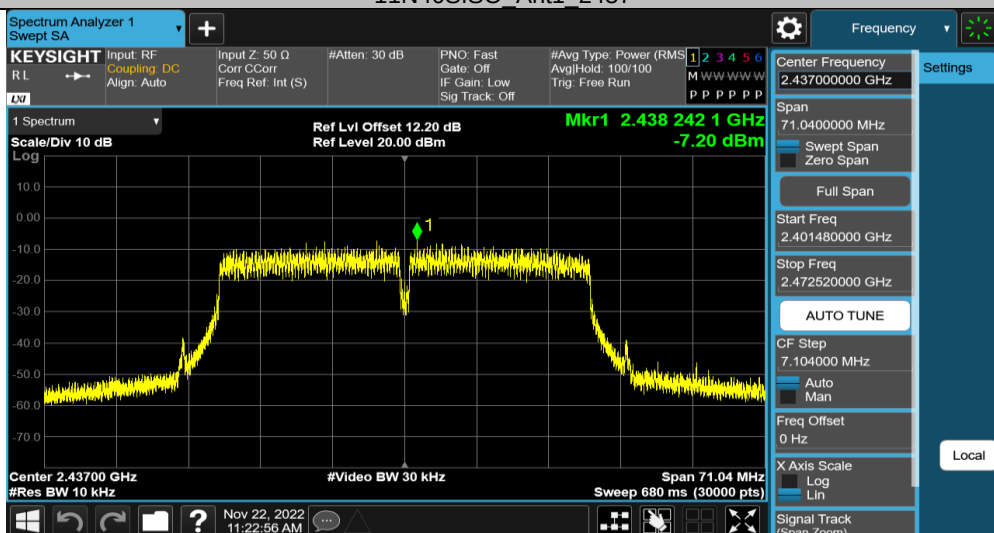
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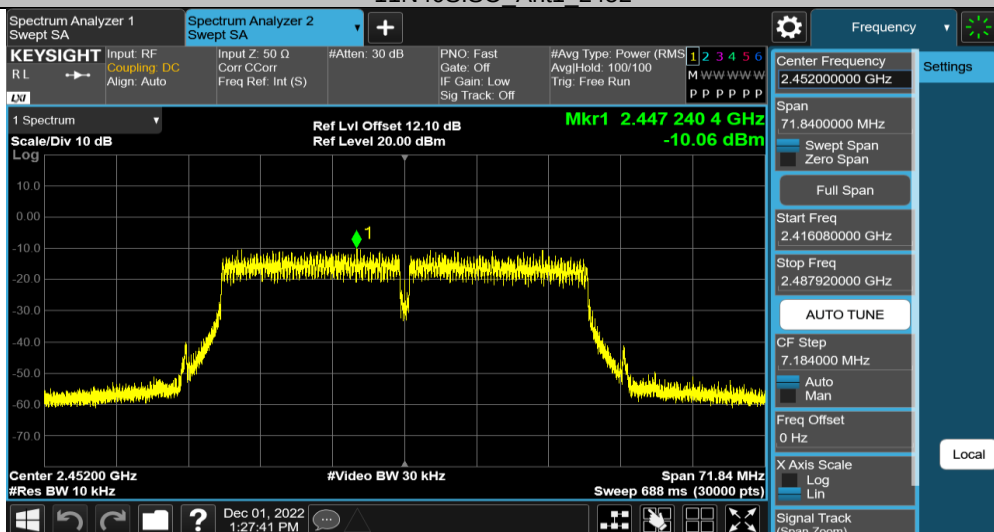
11N40SISO Ant1 2422



11N40SISO Ant1 2437



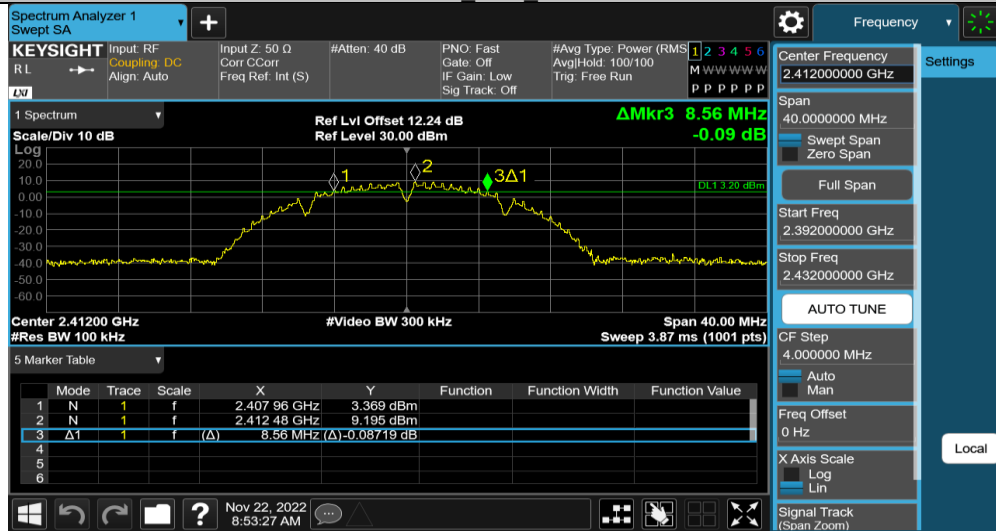
11N40SISO Ant1 2452



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	8.560	2432.960	2441.520	0.5	PASS
		2462	8.960	2457.520	2466.480	0.5	PASS
11G	Ant1	2412	16.360	2403.840	2420.200	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	17.600	2403.200	2420.800	0.5	PASS
		2437	17.520	2428.240	2445.760	0.5	PASS
		2462	17.560	2453.200	2470.760	0.5	PASS
11N40SISO	Ant1	2422	35.440	2404.480	2439.920	0.5	PASS
		2437	35.520	2419.080	2454.600	0.5	PASS
		2452	35.920	2433.840	2469.760	0.5	PASS

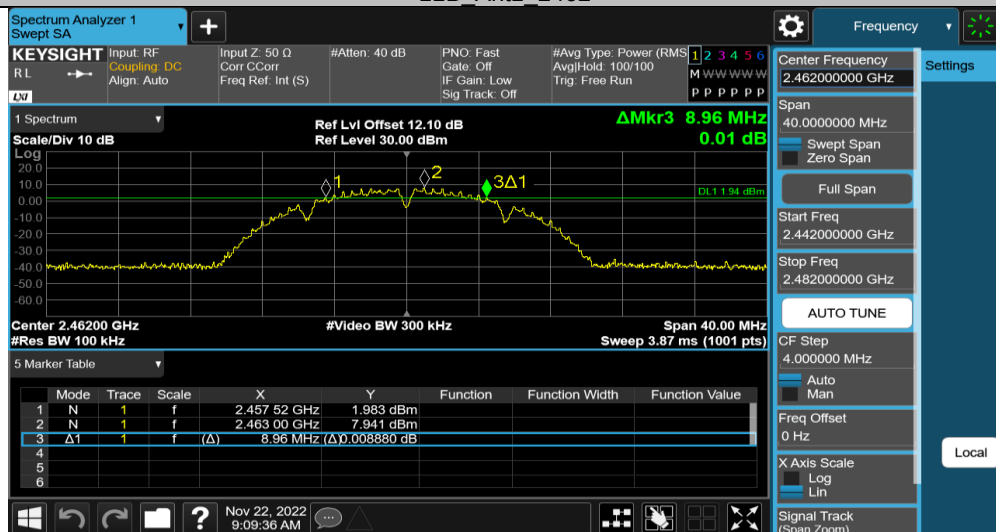
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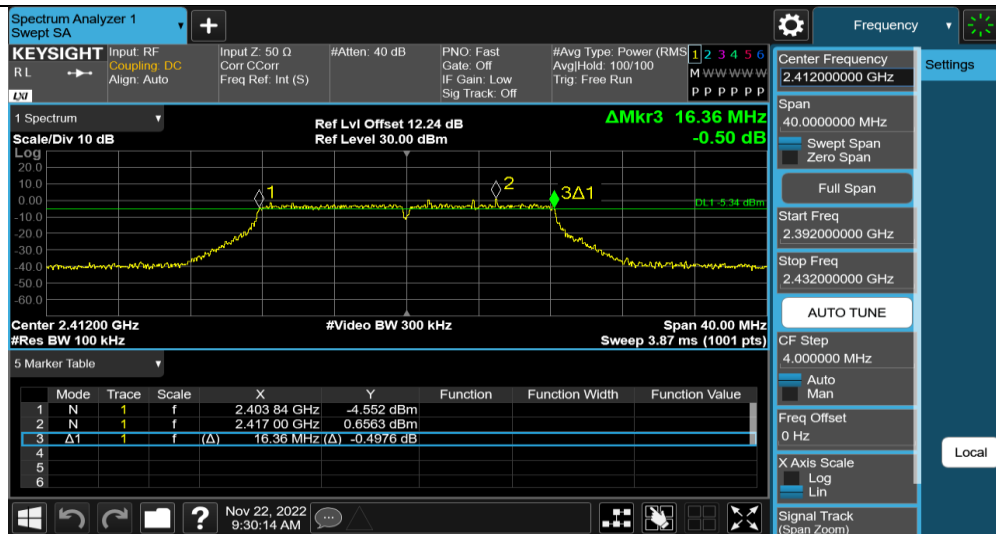
11B_Ant1_2437



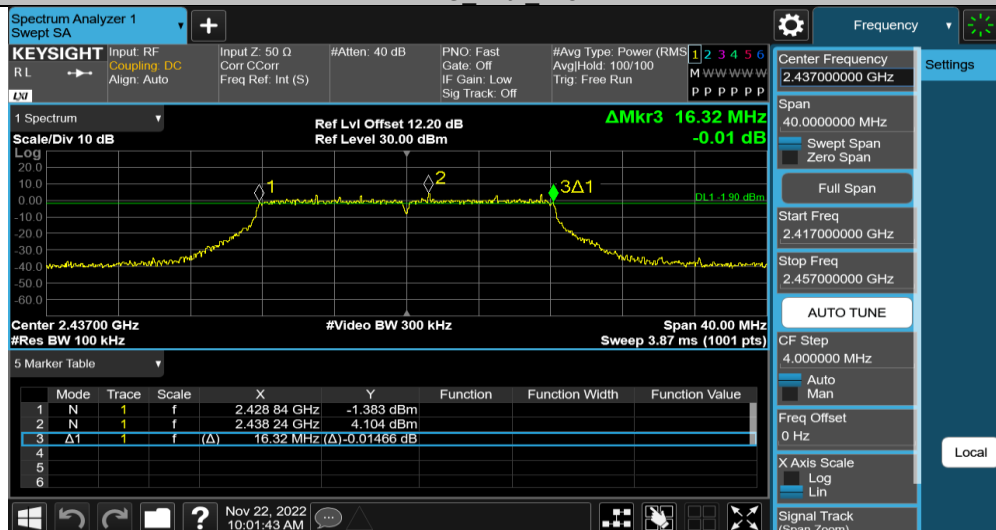
11B_Ant1_2462



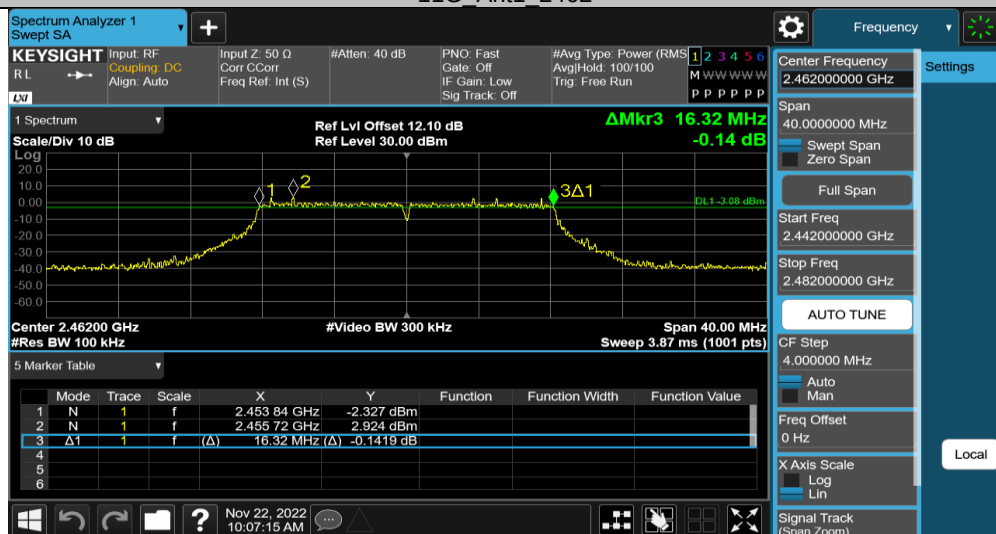
11G_Ant1_2412



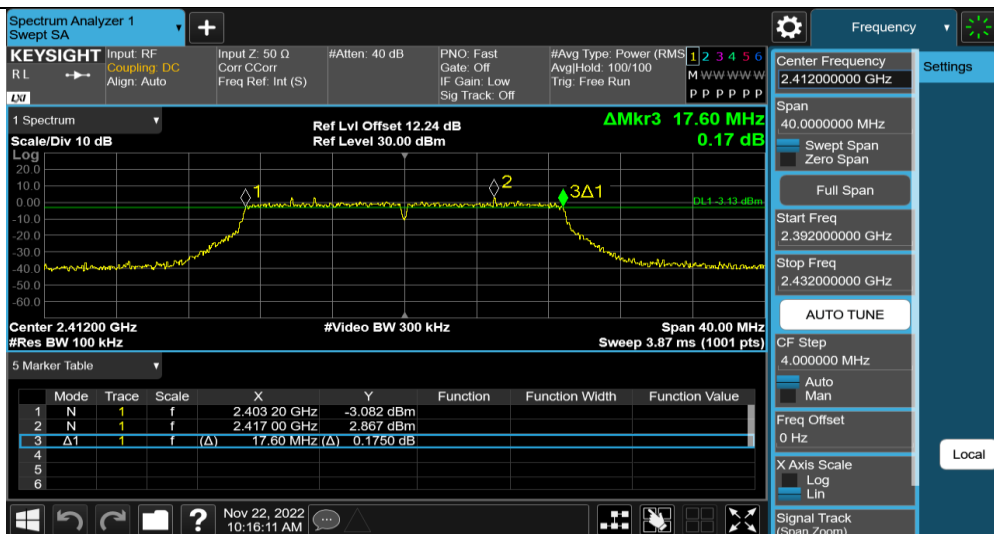
11G_Ant1_2437



11G_Ant1_2462



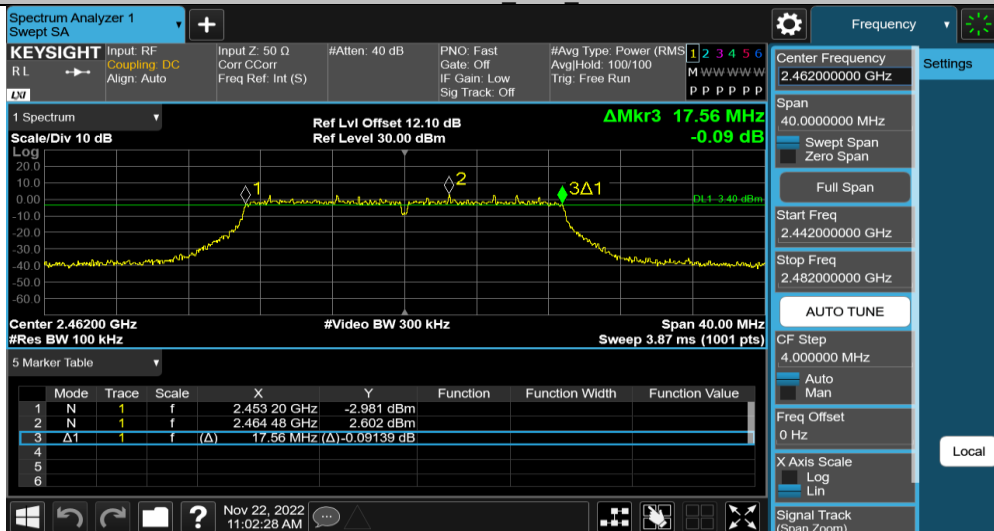
11N20SISO_Ant1_2412



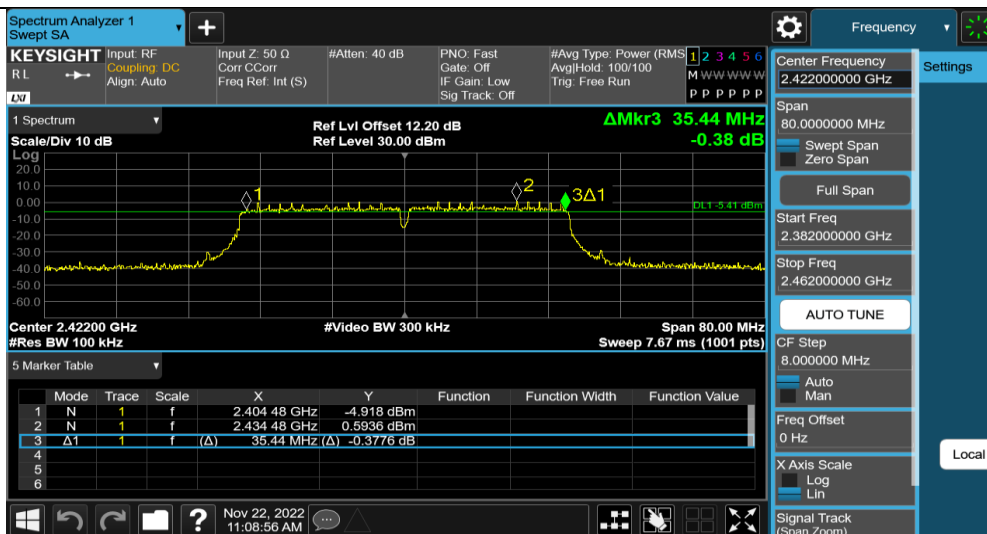
11N20SISO Ant1 2437



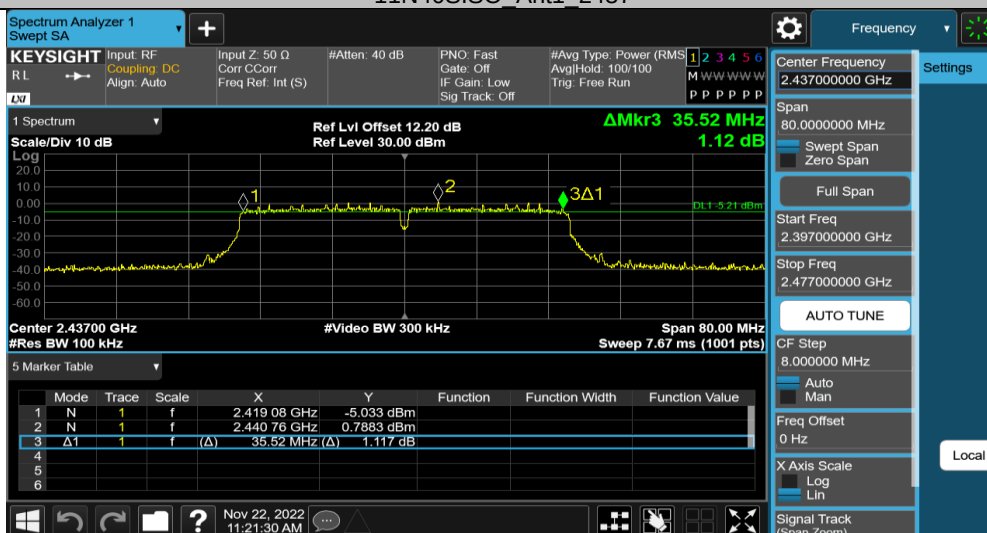
11N20SISO Ant1 2462



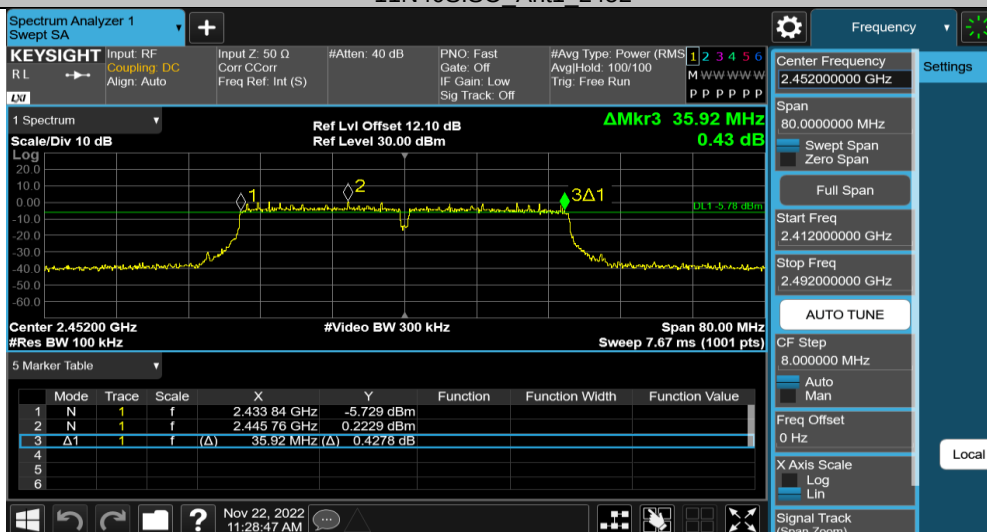
11N40SISO Ant1 2422



11N40SISO Ant1 2437



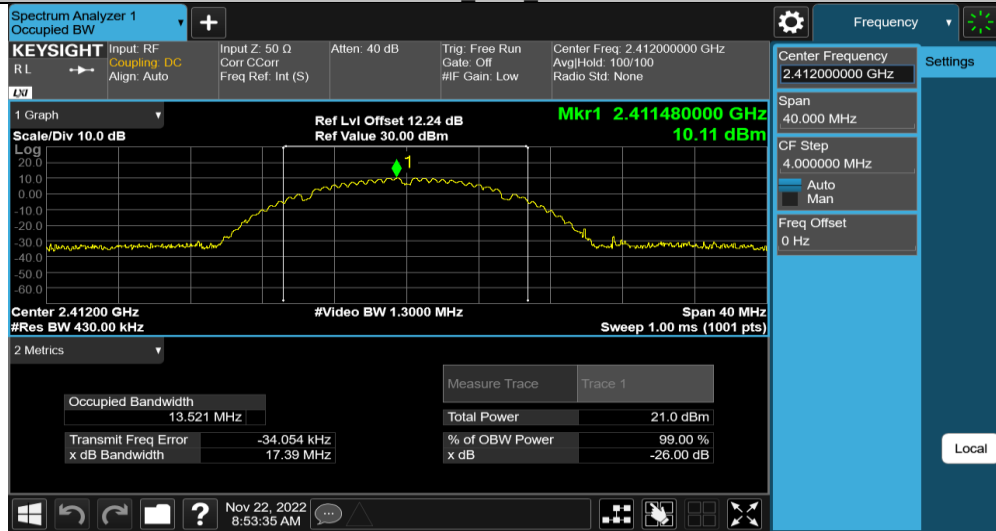
11N40SISO Ant1 2452



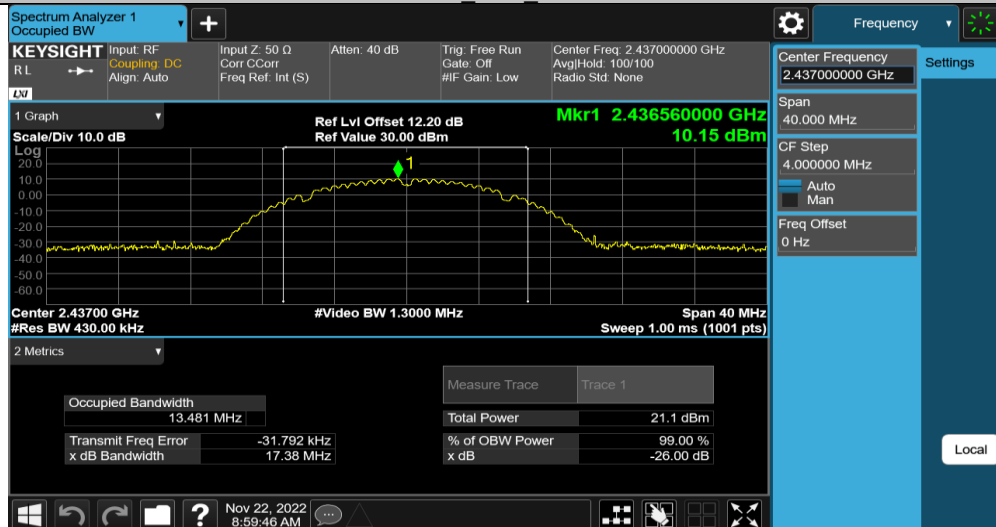
Appendix B.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.521	2405.2055	2418.7265	---	PASS
		2437	13.481	2430.2277	2443.7087	---	PASS
		2462	13.465	2455.2637	2468.7287	---	PASS
11G	Ant1	2412	17.096	2403.5017	2420.5977	---	PASS
		2437	16.967	2428.5169	2445.4839	---	PASS
		2462	17.124	2453.3639	2470.4879	---	PASS
11N20SISO	Ant1	2412	18.142	2402.9582	2421.1002	---	PASS
		2437	17.992	2428.0392	2446.0312	---	PASS
		2462	18.019	2452.9388	2470.9578	---	PASS
11N40SISO	Ant1	2422	36.311	2403.8726	2440.1836	---	PASS
		2437	36.190	2418.9273	2455.1173	---	PASS
		2452	36.384	2433.6974	2470.0814	---	PASS

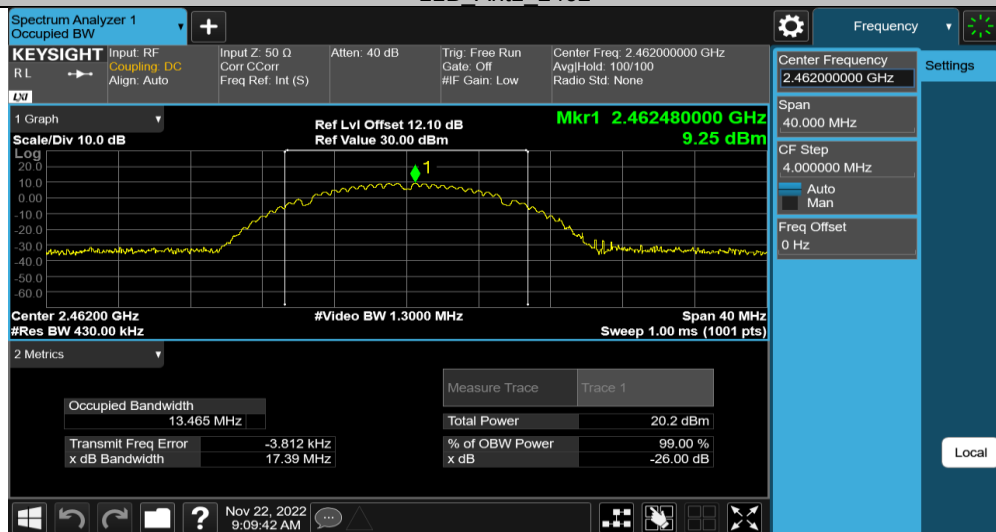
11B_Ant1_2412



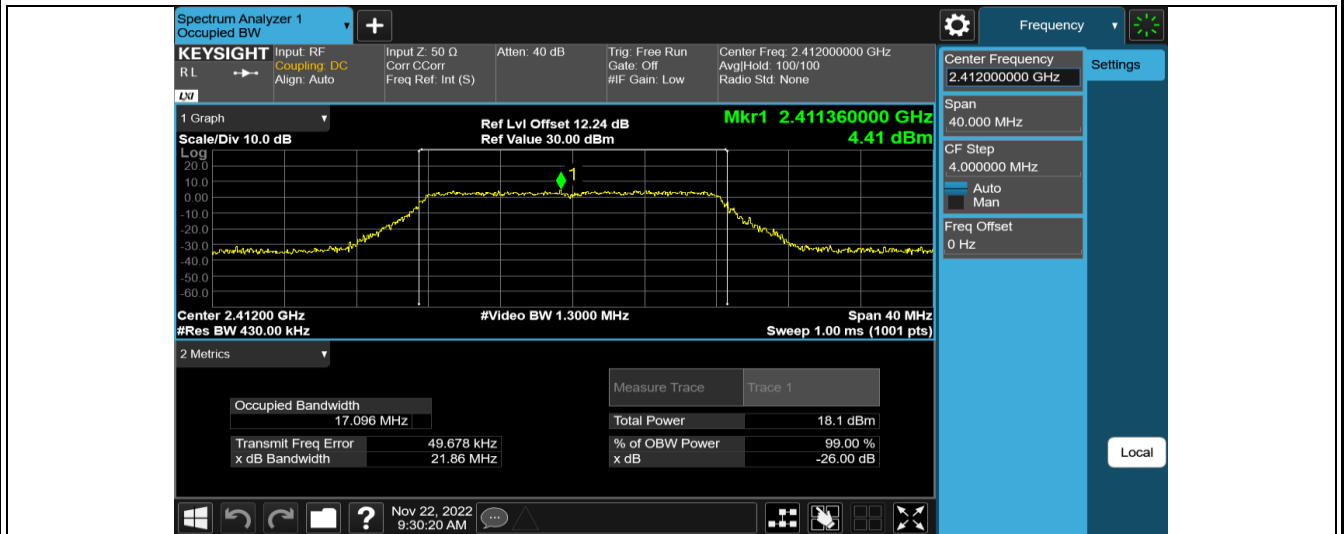
11B_Ant1_2437



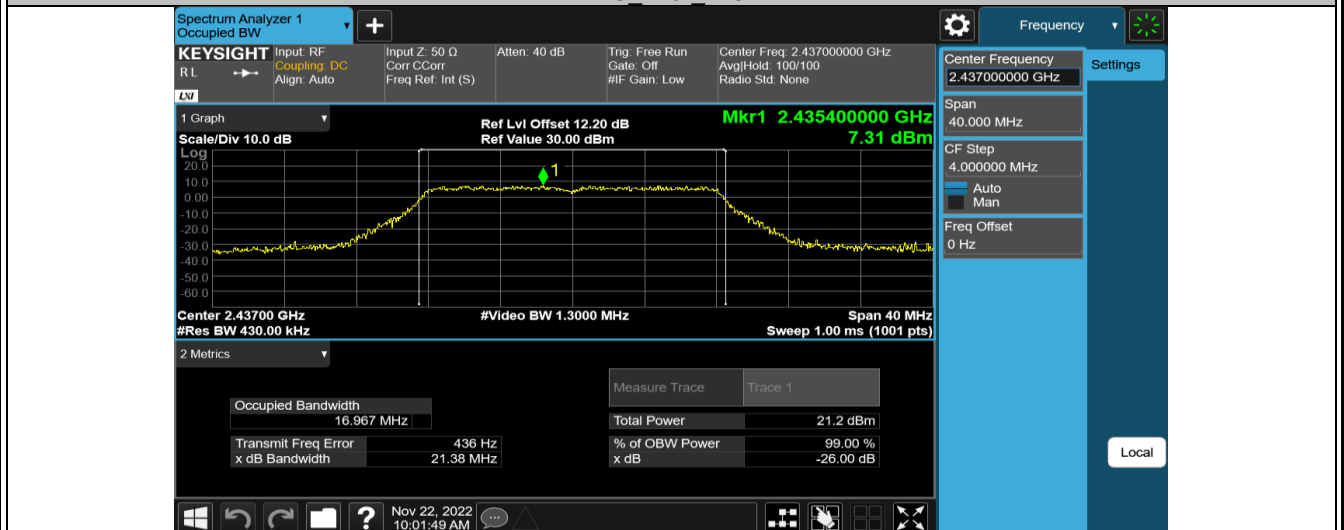
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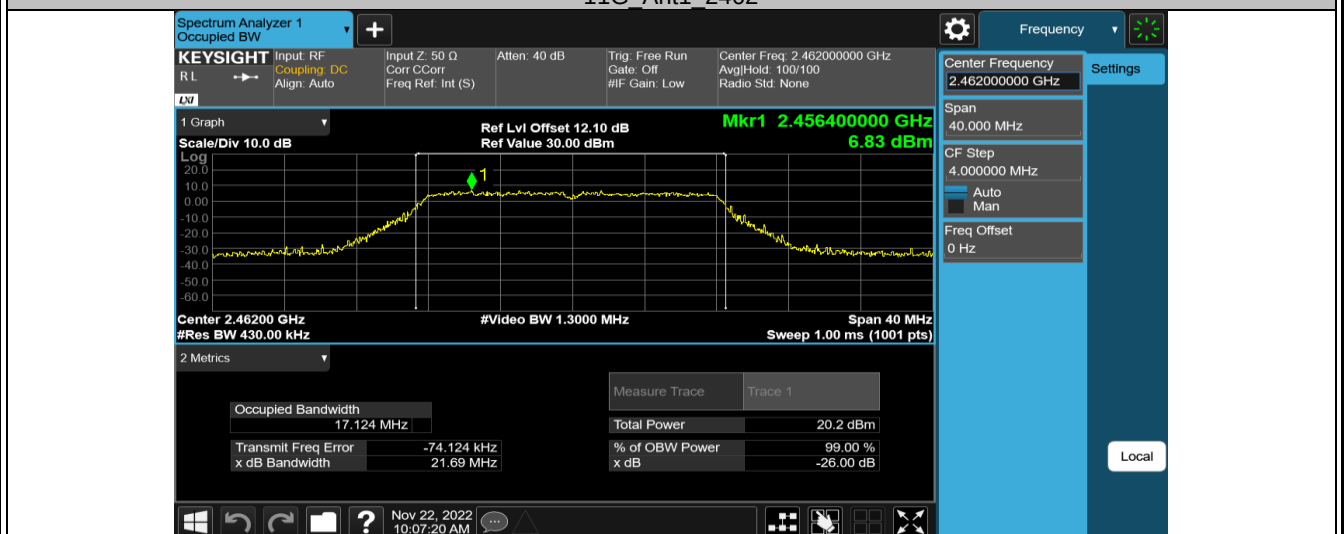
11G_Ant1_2412



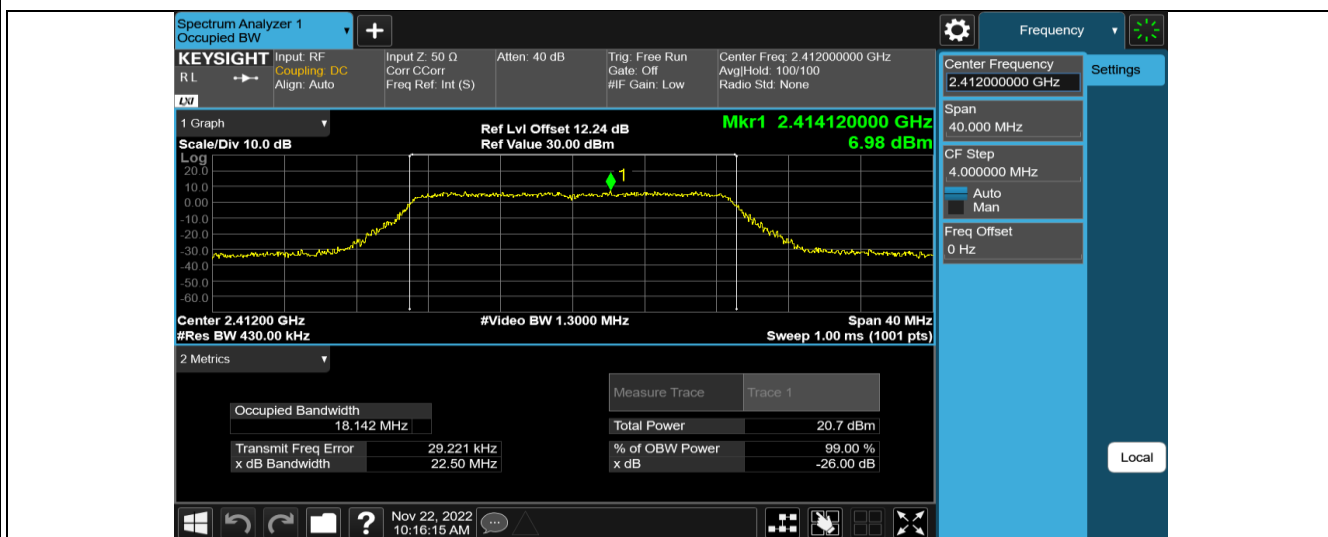
11G Ant1_2437



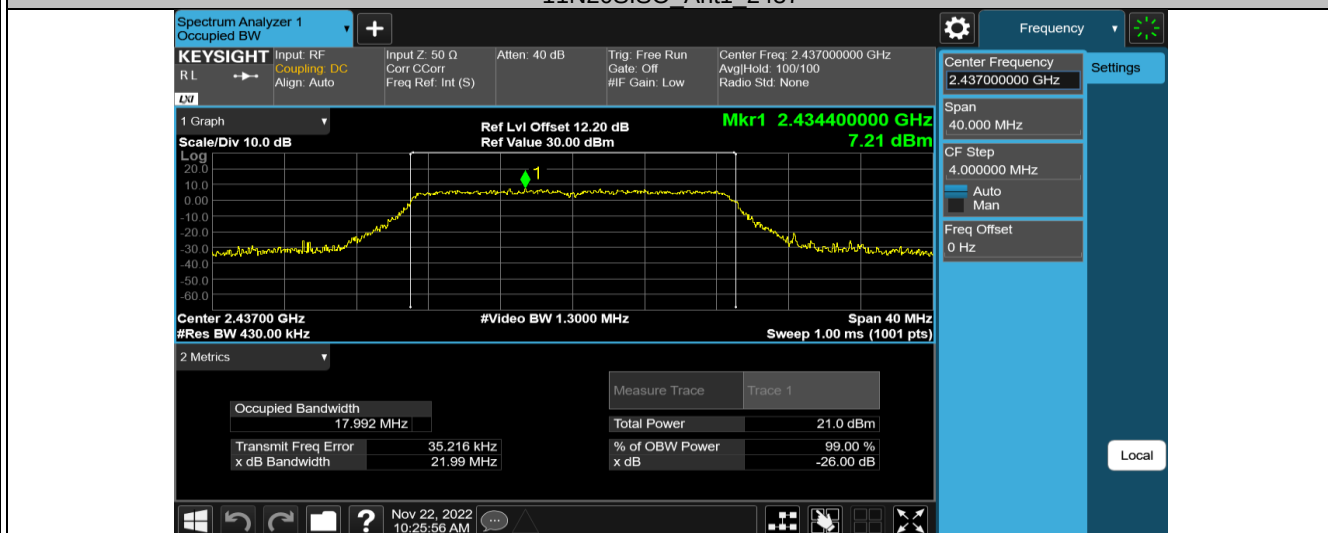
11G Ant1_2462



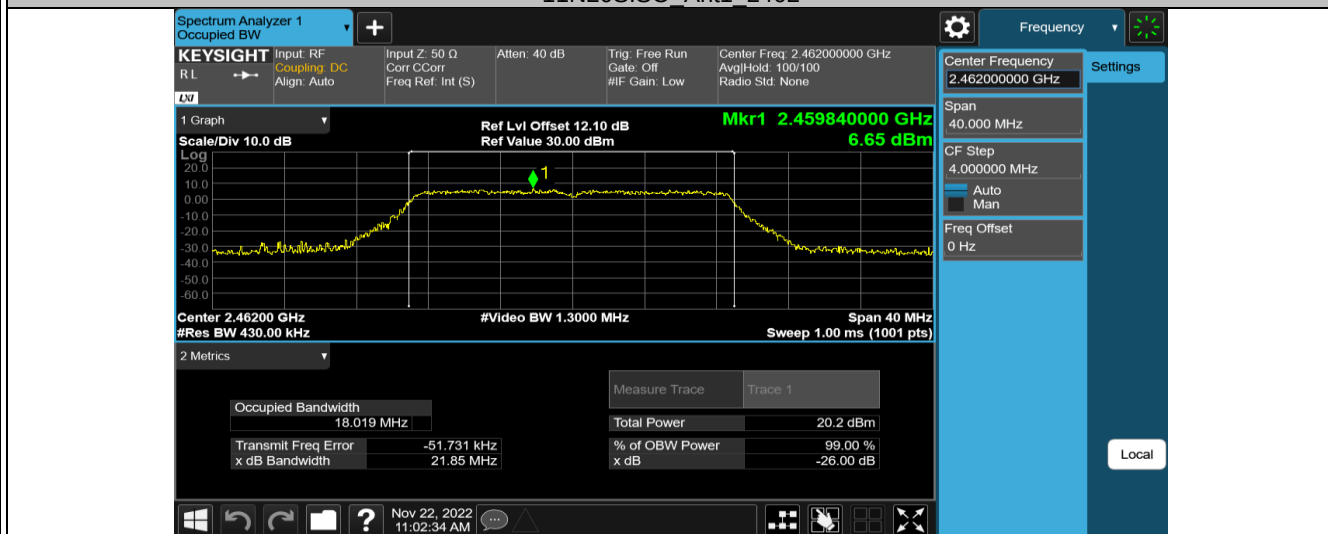
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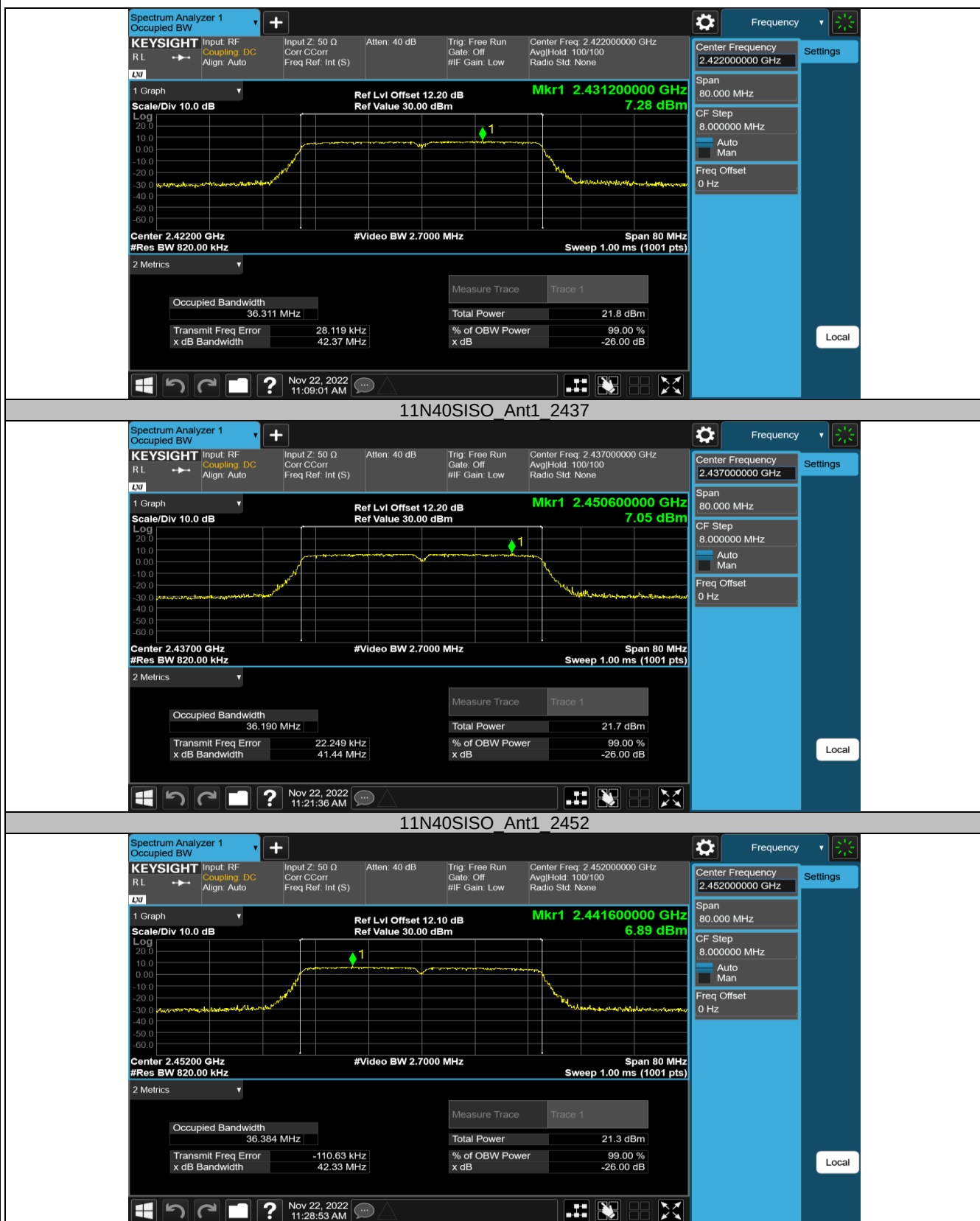
11N20SISO Ant1 2437



11N20SISO Ant1 2462



11N40SISO Ant1 2422

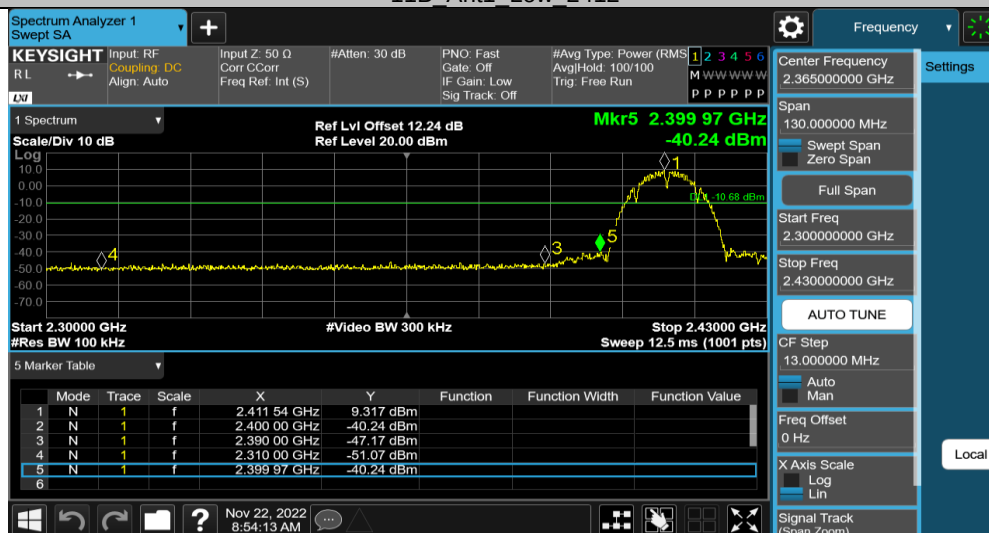


Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

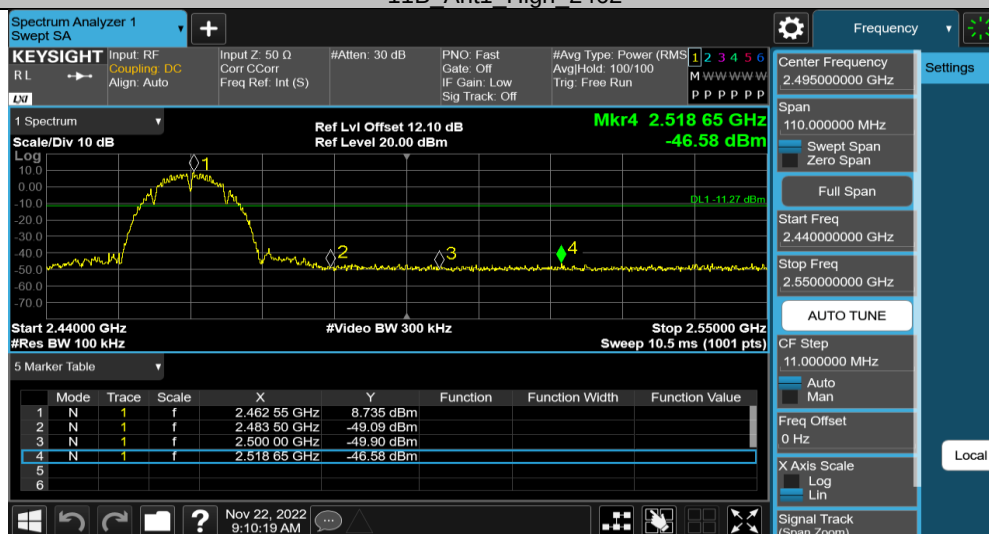
Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.32	-40.24	≤-10.68	PASS
		High	2462	8.74	-46.58	≤-11.27	PASS
11G	Ant1	Low	2412	3.91	-32.87	≤-16.09	PASS
		High	2462	2.76	-44.55	≤-17.24	PASS
11N20SISO	Ant1	Low	2412	3.68	-35.03	≤-16.32	PASS
		High	2462	2.59	-45.78	≤-17.41	PASS
11N40SISO	Ant1	Low	2422	0.88	-35.89	≤-19.12	PASS
		High	2452	0.62	-40.75	≤-19.38	PASS

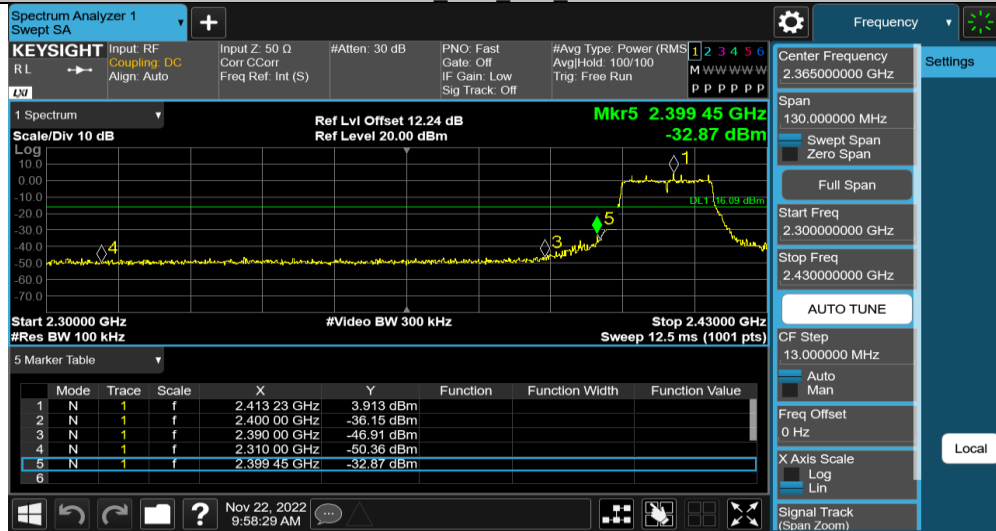
11B Ant1 Low 2412



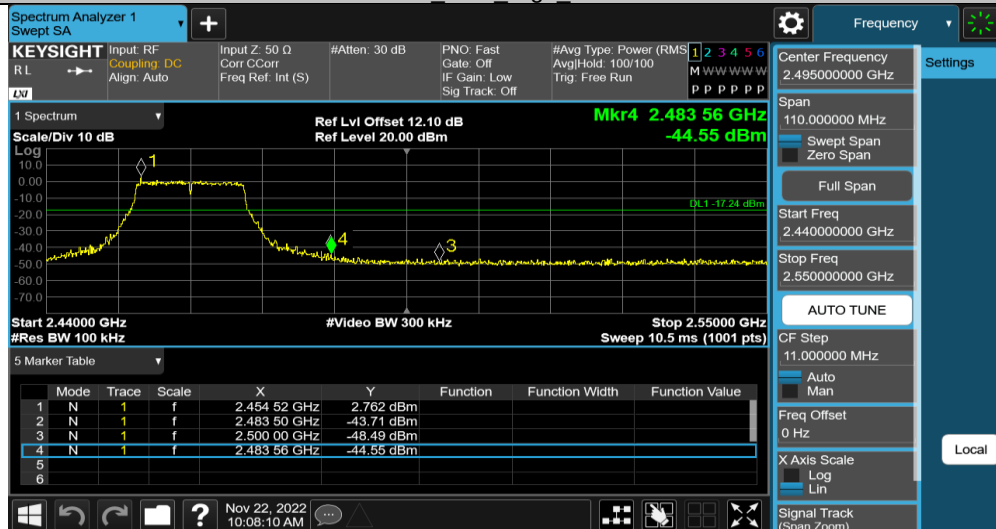
11B Ant1 High 2462



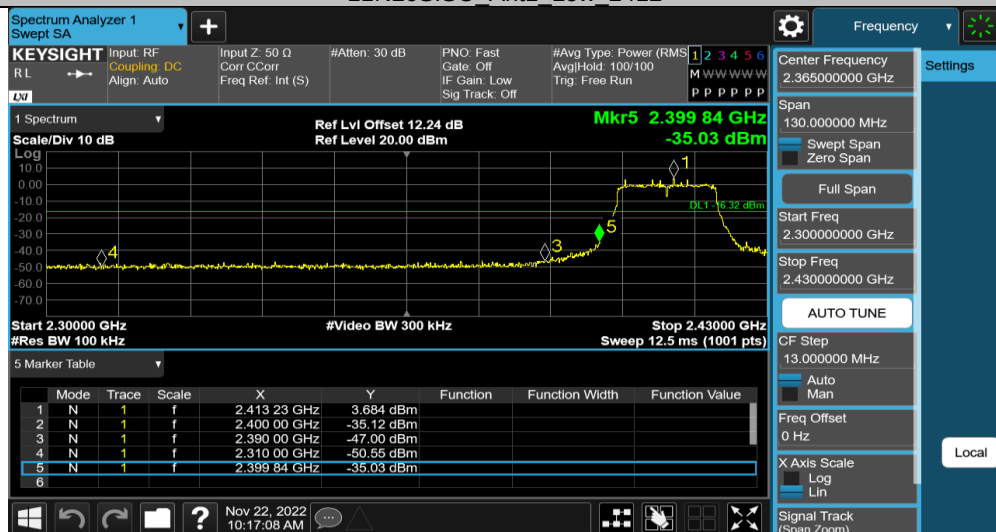
11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO Ant1 Low 2422



11N40SISO Ant1 High 2452

