

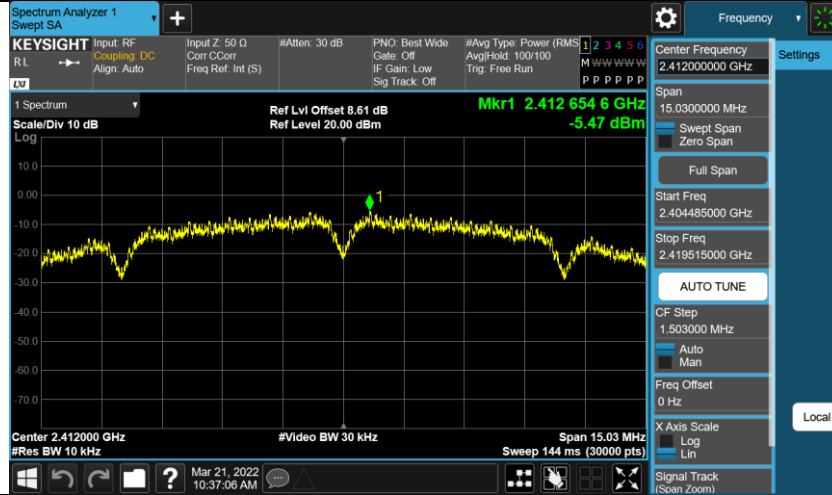
Appendix B: Test Results

APPENDIX B: TEST RESULTS.....	1
APPENDIX B.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY	2
APPENDIX B.2: TEST RESULTS OF 6dB BANDWIDTH	7
APPENDIX B.3: TEST RESULTS OF 99% BANDWIDTH.....	12
APPENDIX B.4: TEST RESULTS OF CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100 kHz BANDWIDTH.....	17
<i>Conducted Spurious Emission</i>	17
<i>Band Edge</i>	30
APPENDIX B.5: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	33
30MHz - 1GHz (Worst case).....	33
1GHz - 18GHz.....	37
APPENDIX B.6: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS.....	61
<i>Wi-Fi 802.11 b mode, 1 Mbps</i>	61
<i>Wi-Fi 802.11 g mode, 6 Mbps</i>	65
<i>Wi-Fi 802.11 n(HT20) mode, MCS0</i>	69
<i>Wi-Fi 802.11 n(HT40) mode, MCS0</i>	73
APPENDIX B.7: TEST RESULTS OF CONDUCTED EMISSION.....	77

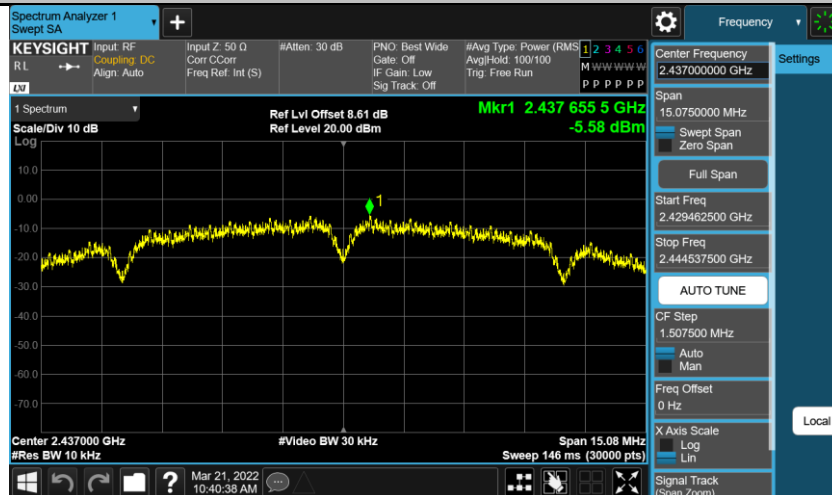
Appendix B.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-5.47	≤8.00	PASS
		2437	-5.58	≤8.00	PASS
		2462	-6.17	≤8.00	PASS
11G	Ant1	2412	-9.5	≤8.00	PASS
		2437	-8.79	≤8.00	PASS
		2462	-9.48	≤8.00	PASS
11N20SISO	Ant1	2412	-9.23	≤8.00	PASS
		2437	-8.04	≤8.00	PASS
		2462	-10.67	≤8.00	PASS
11N40SISO	Ant1	2422	-14.53	≤8.00	PASS
		2437	-10.39	≤8.00	PASS
		2452	-10.15	≤8.00	PASS

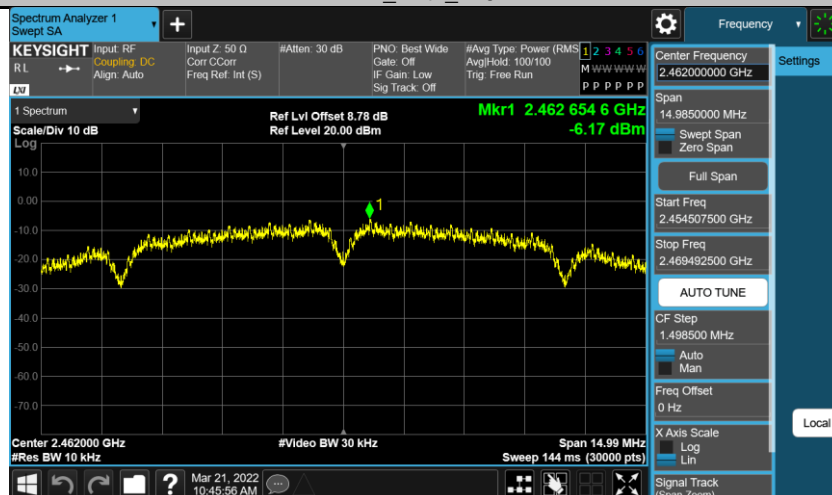
11B_Ant1_2412



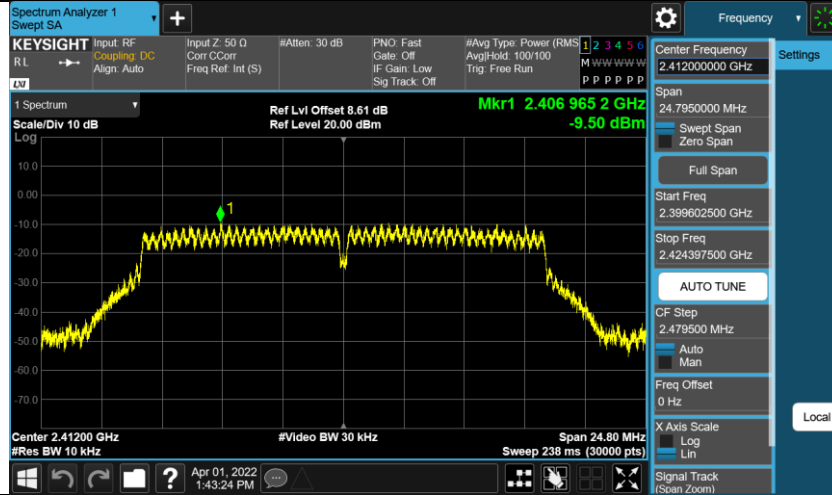
11B_Ant1_2437



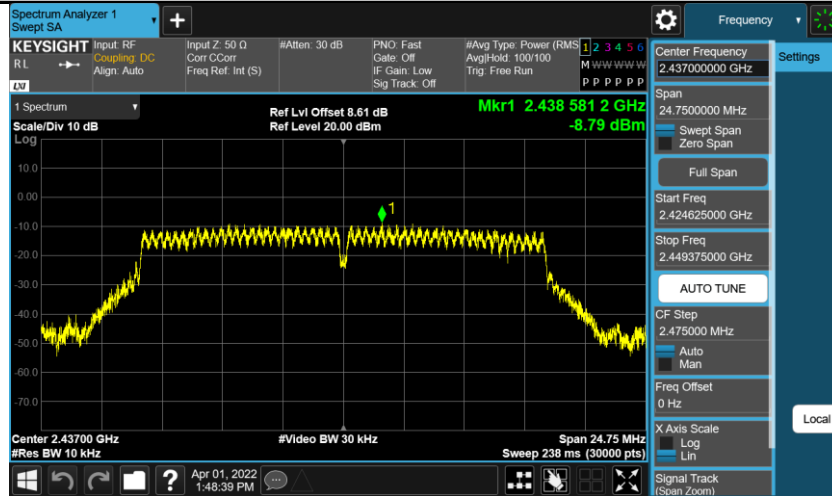
11B_Ant1_2462



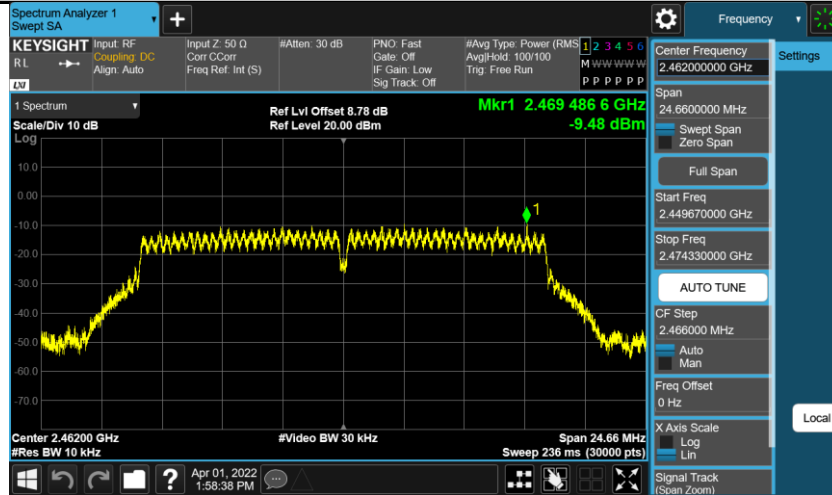
11G_Ant1_2412



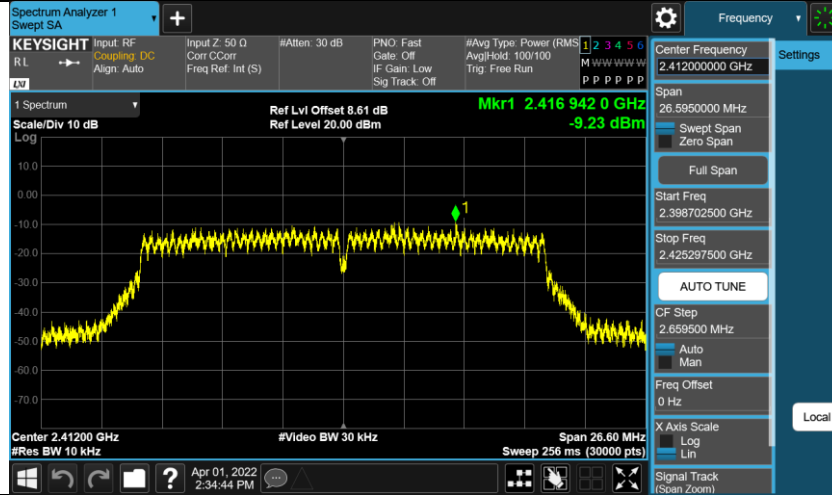
11G_Ant1_2437



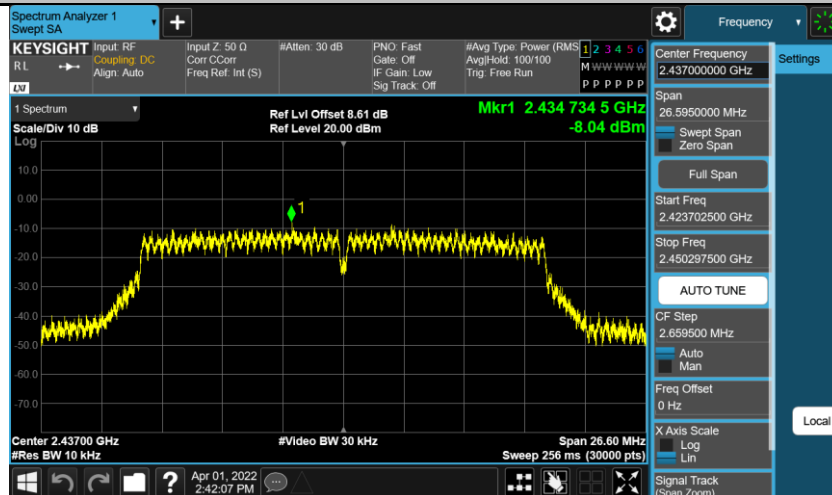
11G_Ant1_2462



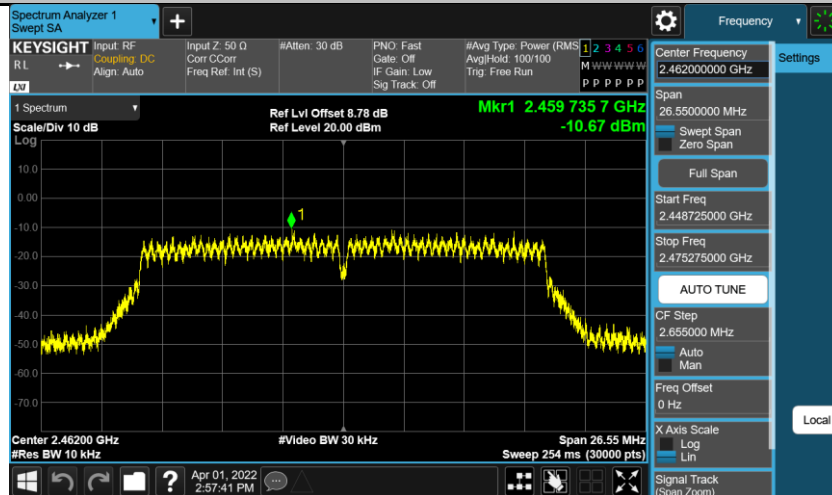
11N20SISO_Ant1_2412



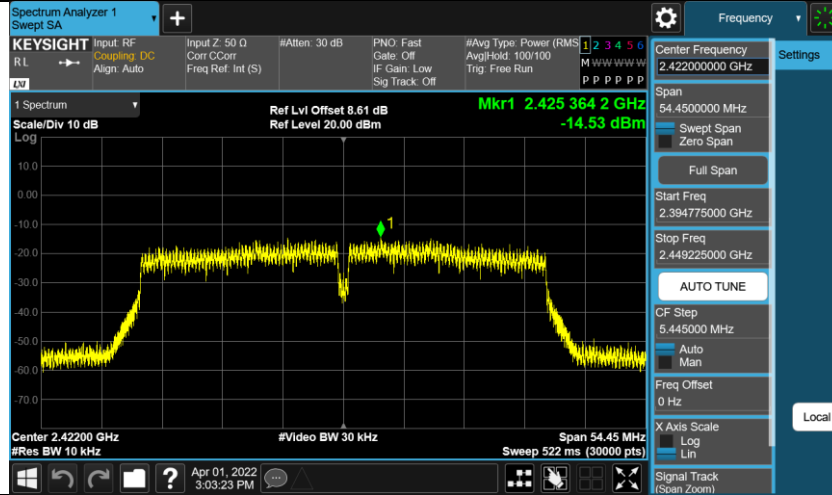
11N20SISO_Ant1_2437



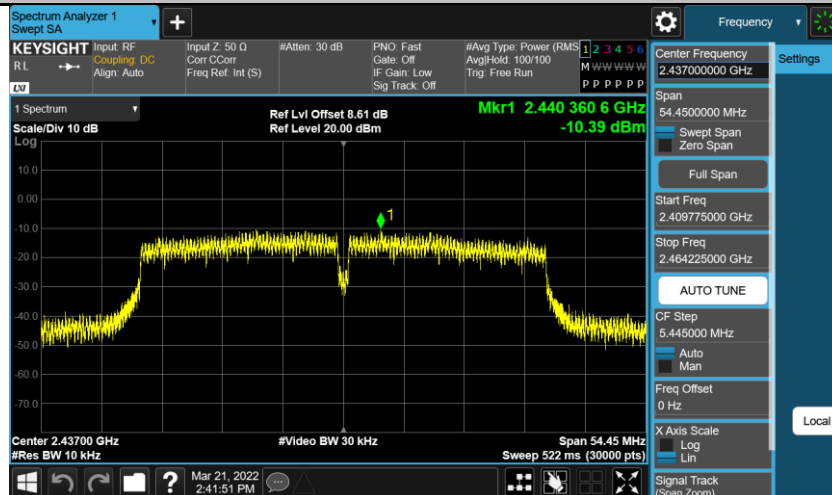
11N20SISO_Ant1_2462



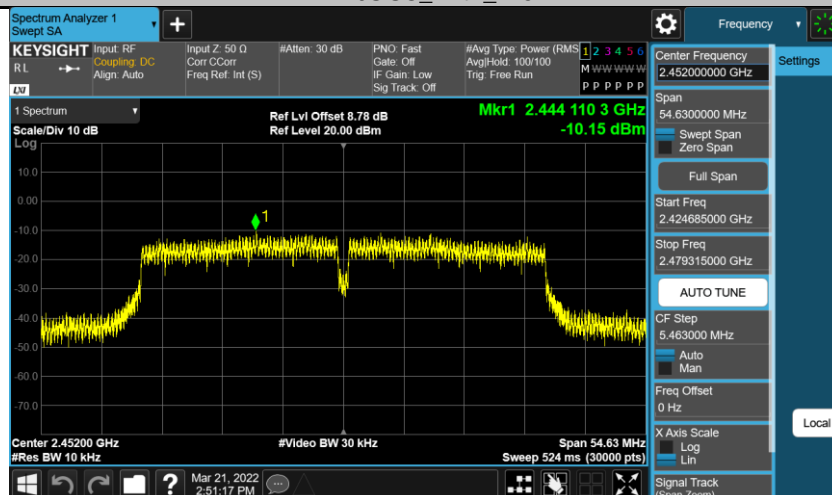
11N40SISO_Ant1_2422



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	10.020	2406.990	2417.010	0.5	PASS
		2437	9.540	2431.990	2441.530	0.5	PASS
		2462	9.990	2456.990	2466.980	0.5	PASS
11G	Ant1	2412	16.530	2403.720	2420.250	0.5	PASS
		2437	16.500	2428.720	2445.220	0.5	PASS
		2462	16.440	2453.780	2470.220	0.5	PASS
11N20SISO	Ant1	2412	17.730	2403.120	2420.850	0.5	PASS
		2437	17.730	2428.090	2445.820	0.5	PASS
		2462	17.700	2453.150	2470.850	0.5	PASS
11N40SISO	Ant1	2422	36.300	2403.820	2440.120	0.5	PASS
		2437	36.300	2418.820	2455.120	0.5	PASS
		2452	36.420	2433.760	2470.180	0.5	PASS

11B_Ant1_2412



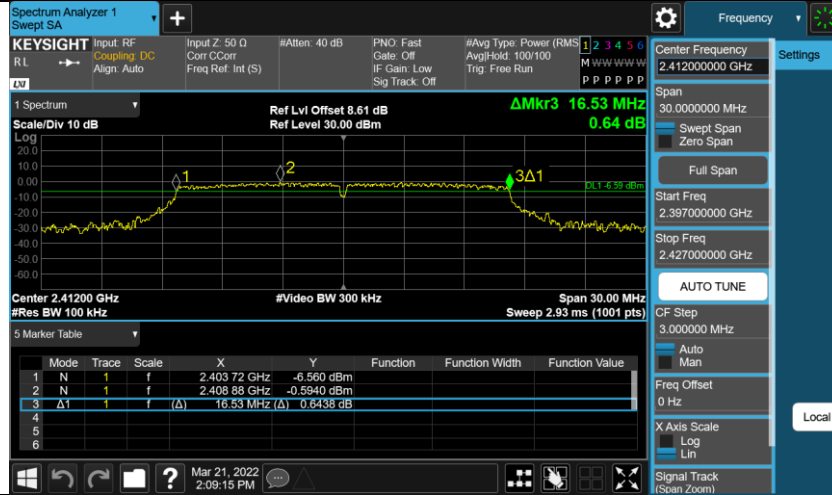
11B_Ant1_2437



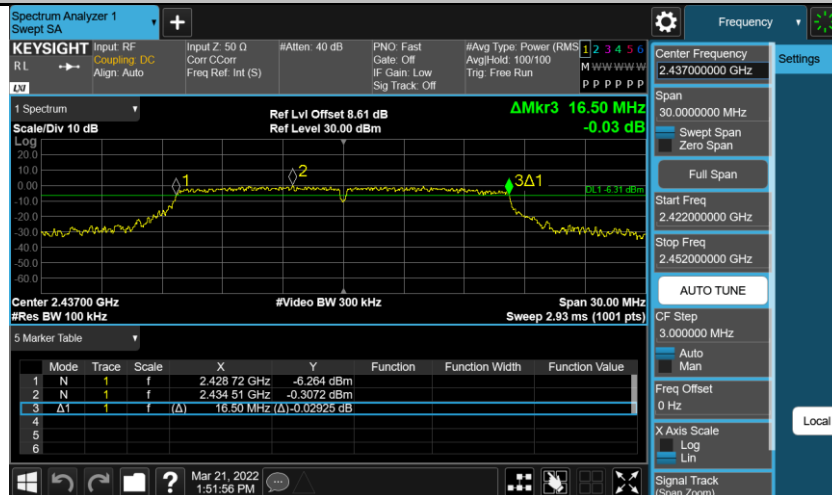
11B_Ant1_2462



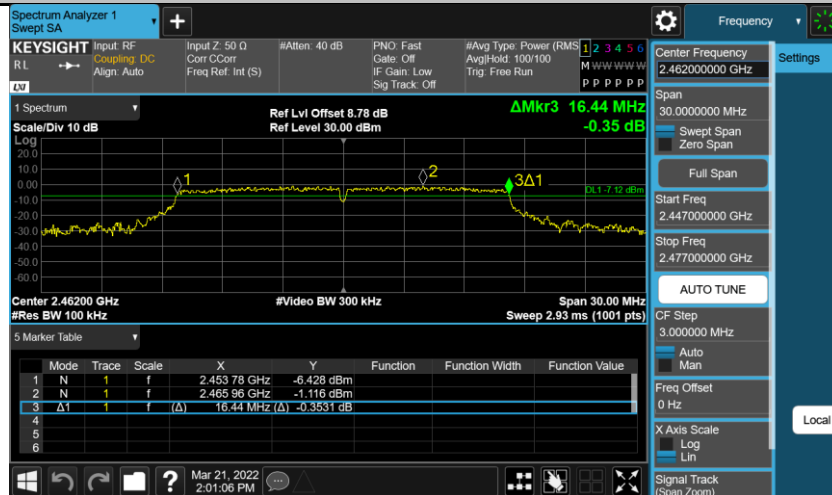
11G_Ant1_2412



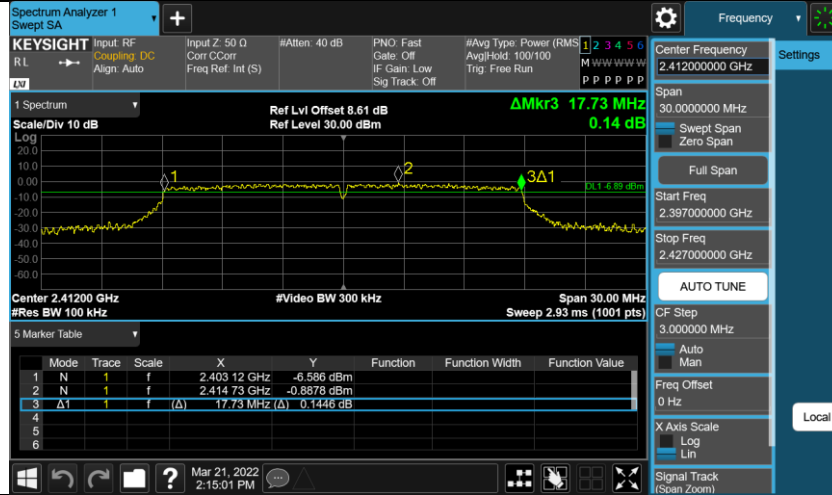
11G_Ant1_2437



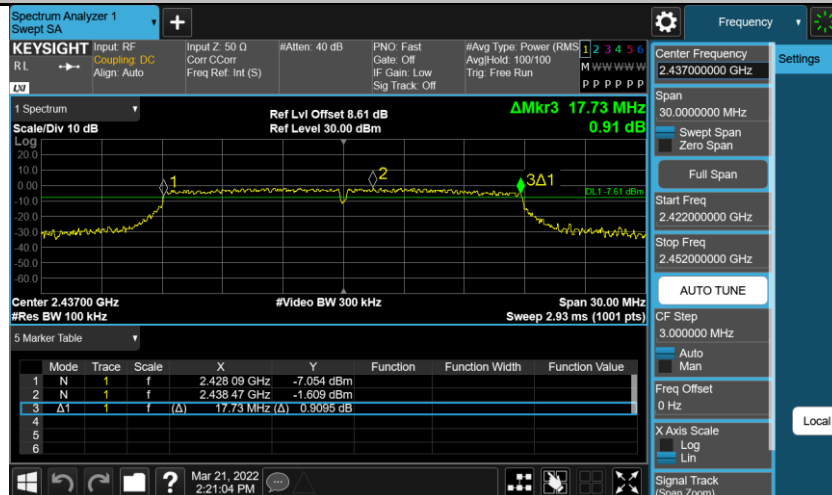
11G_Ant1_2462



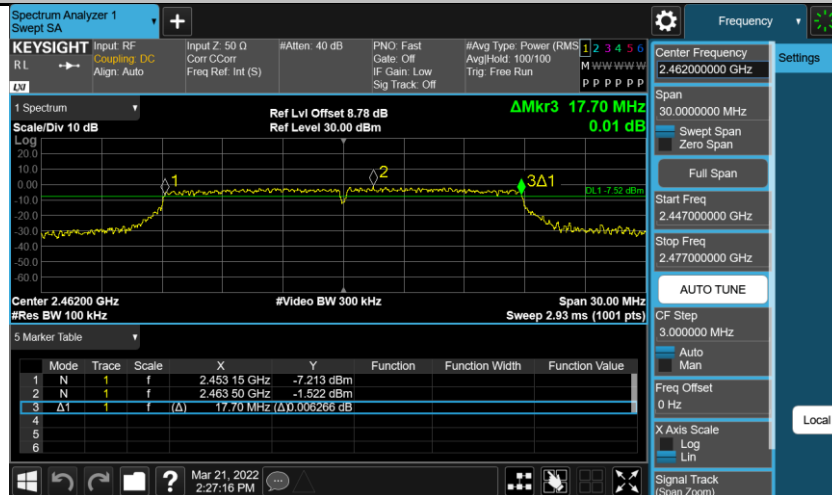
11N20SISO_Ant1_2412



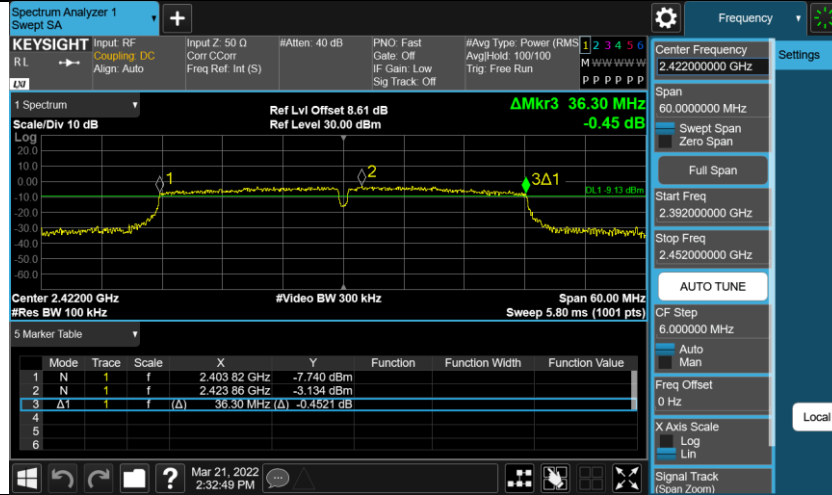
11N20SISO_Ant1_2437



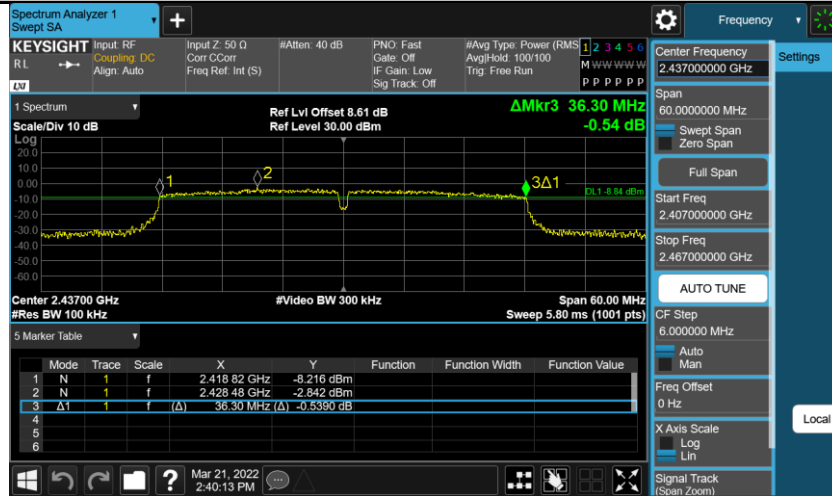
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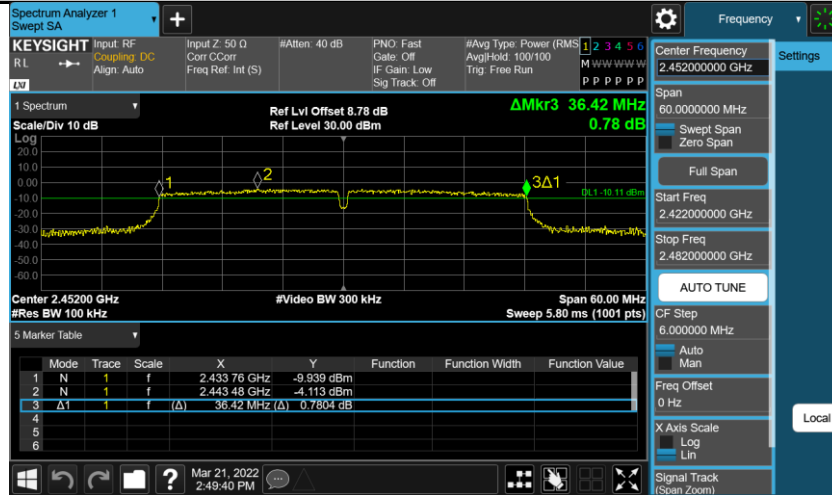
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



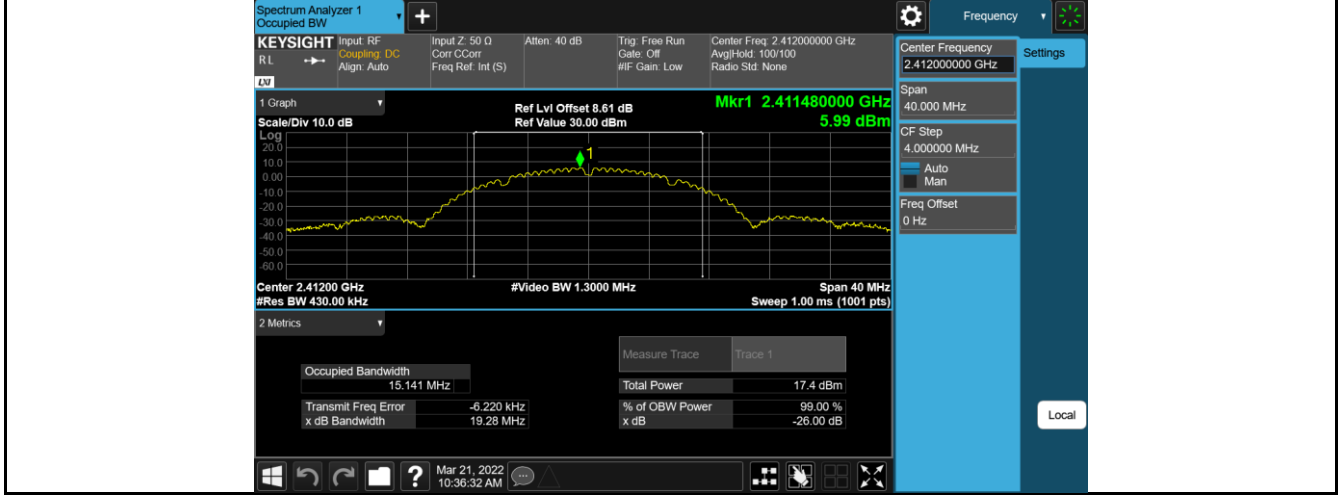
11N40SISO_Ant1_2452



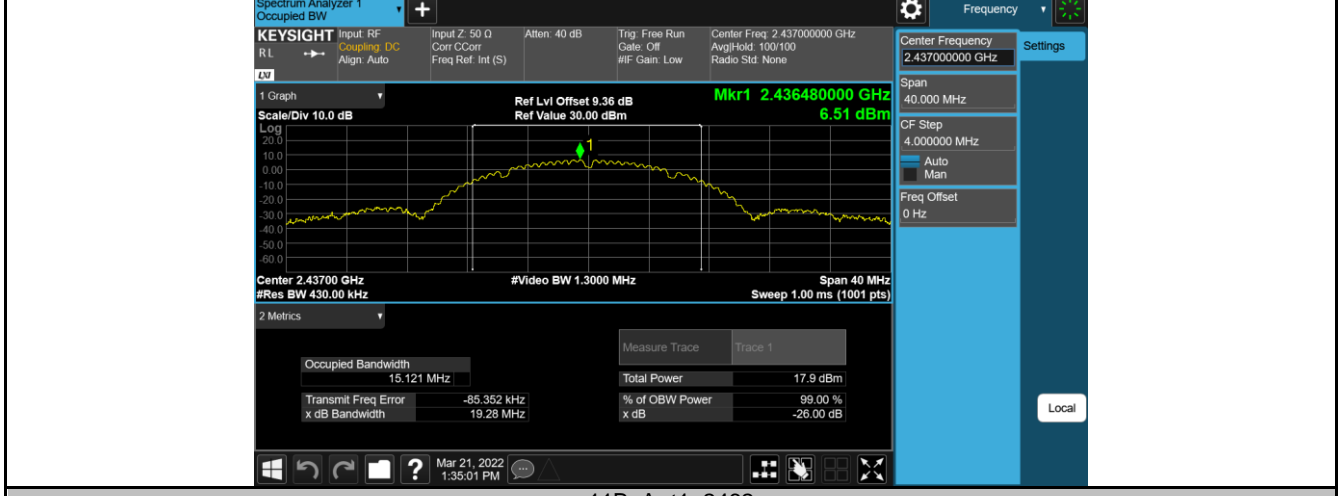
Appendix B.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.141	2404.423	2419.564	---	PASS
		2437	15.121	2429.354	2444.475	---	PASS
		2462	15.232	2454.423	2469.655	---	PASS
11G	Ant1	2412	17.278	2403.366	2420.644	---	PASS
		2437	17.328	2428.194	2445.522	---	PASS
		2462	17.674	2453.146	2470.820	---	PASS
11N20SISO	Ant1	2412	18.216	2402.895	2421.111	---	PASS
		2437	18.163	2427.906	2446.069	---	PASS
		2462	18.276	2452.928	2471.204	---	PASS
11N40SISO	Ant1	2422	36.419	2403.744	2440.163	---	PASS
		2437	36.350	2418.760	2455.110	---	PASS
		2452	36.698	2433.658	2470.356	---	PASS

11B_Ant1_2412



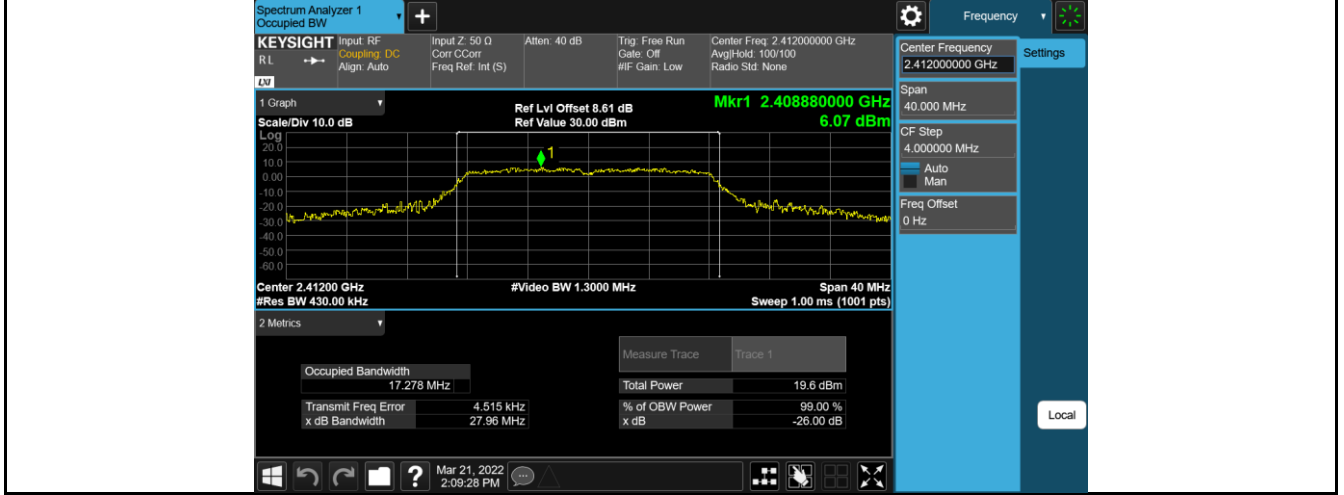
11B_Ant1_2437



11B_Ant1_2462



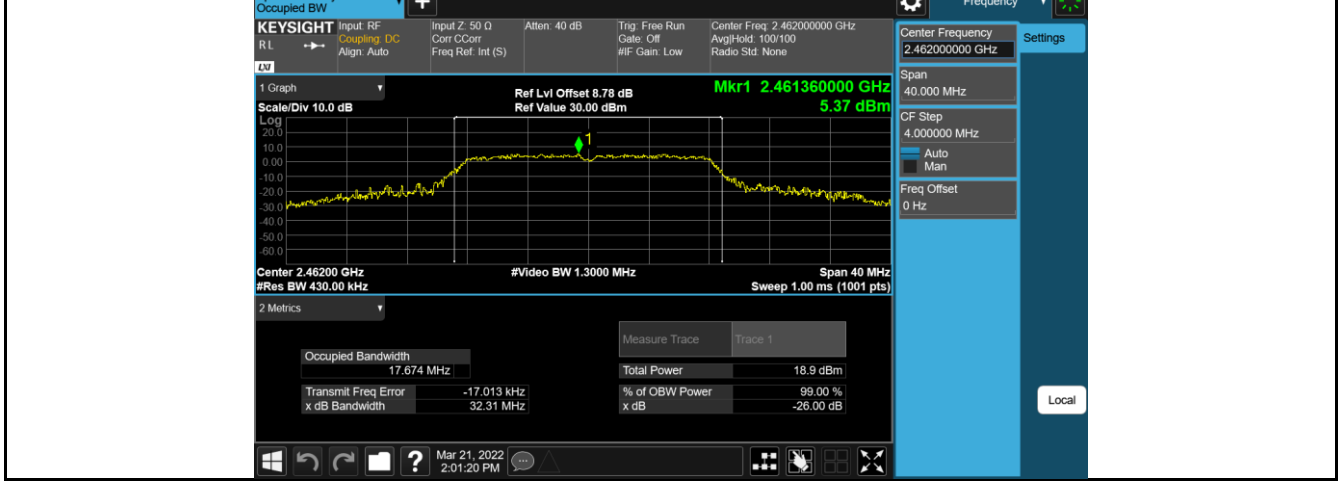
11G_Ant1_2412

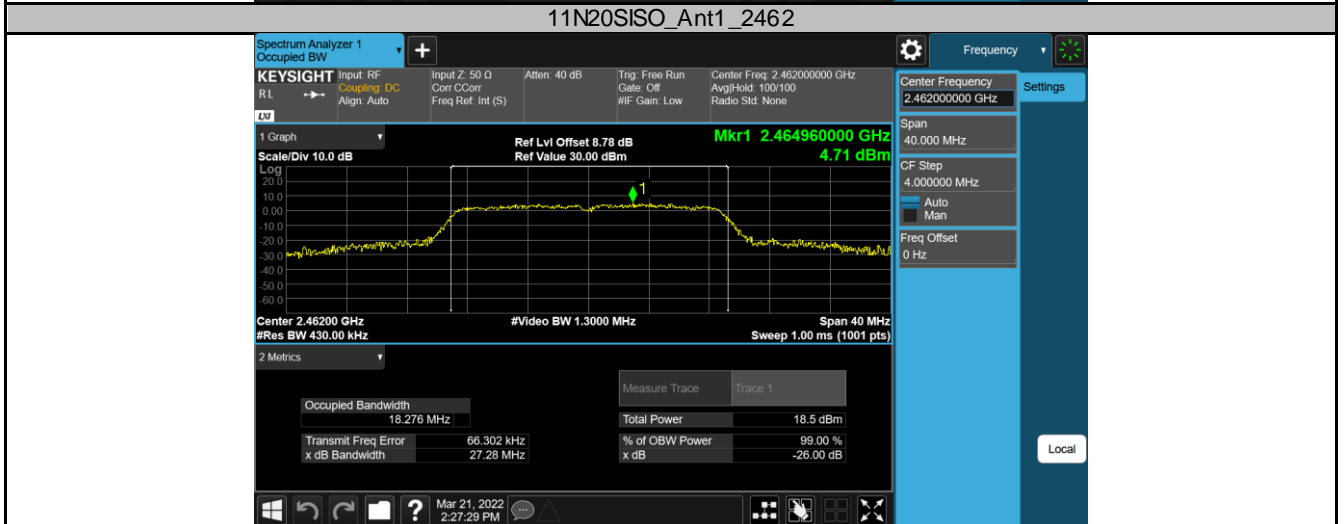
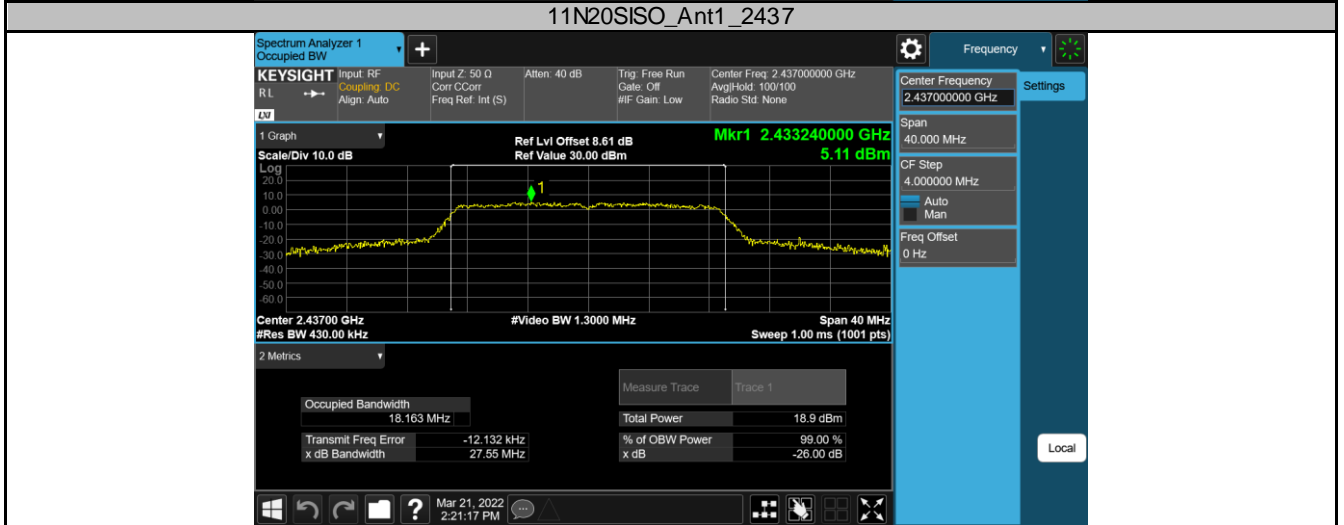
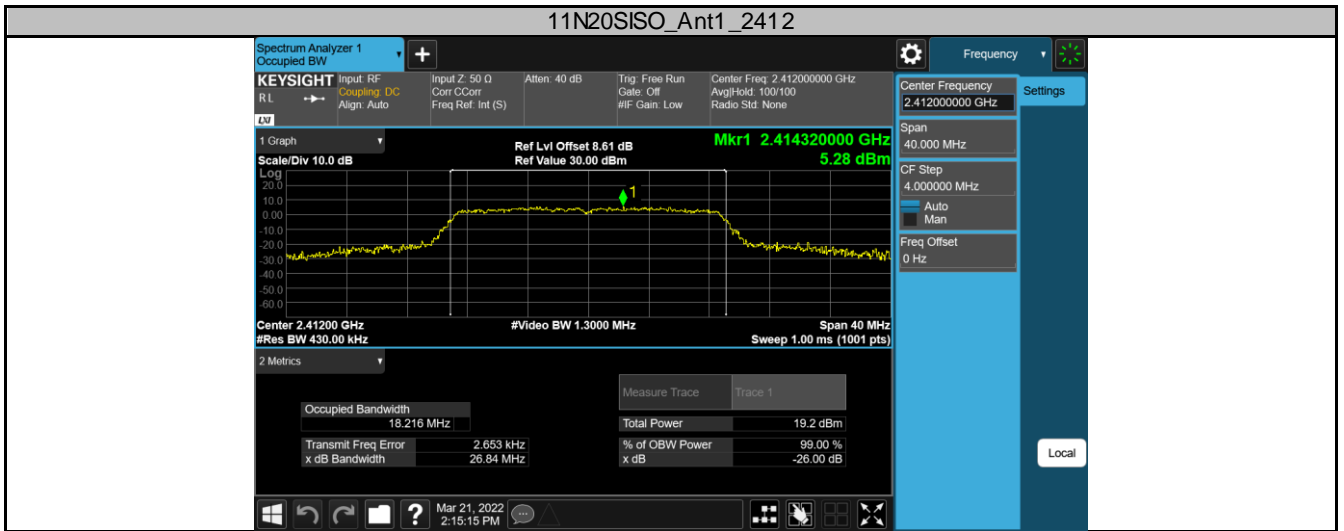


11G_Ant1_2437

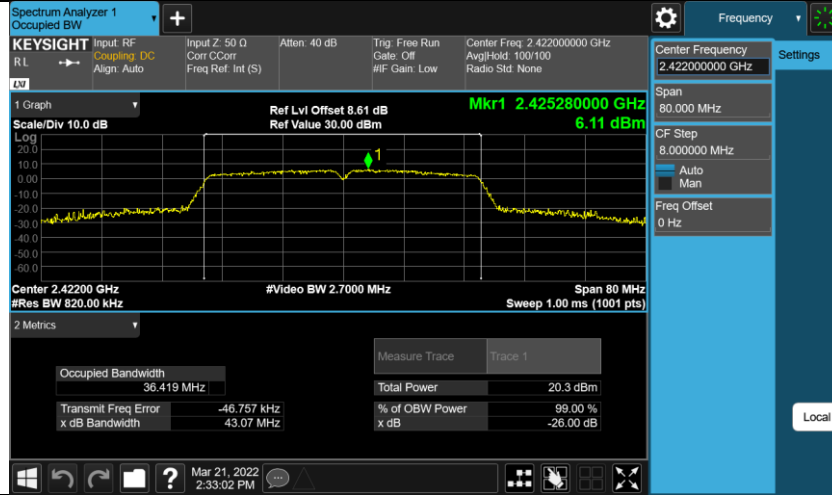


11G_Ant1_2462

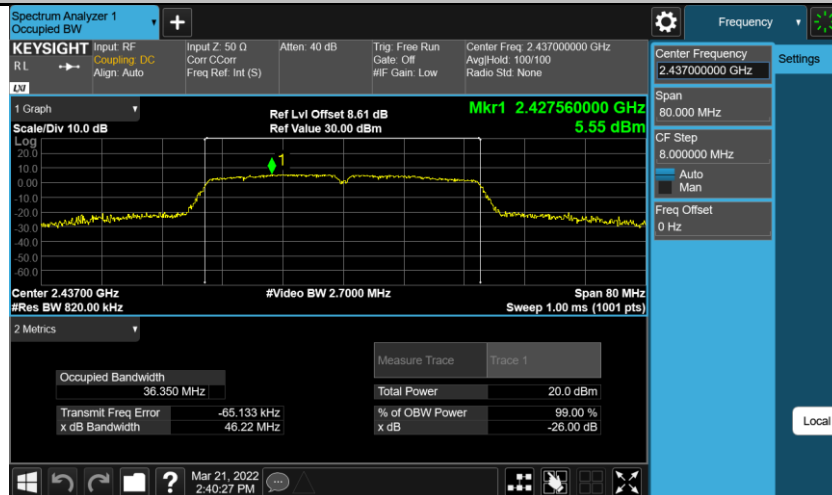




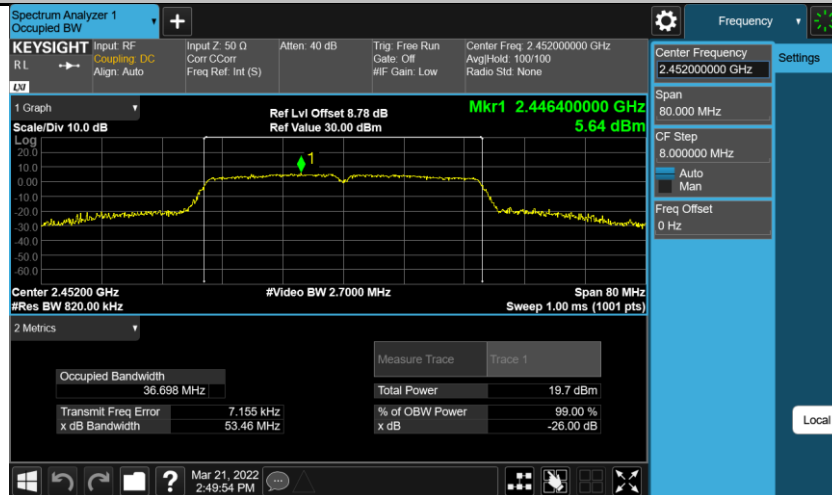
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



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

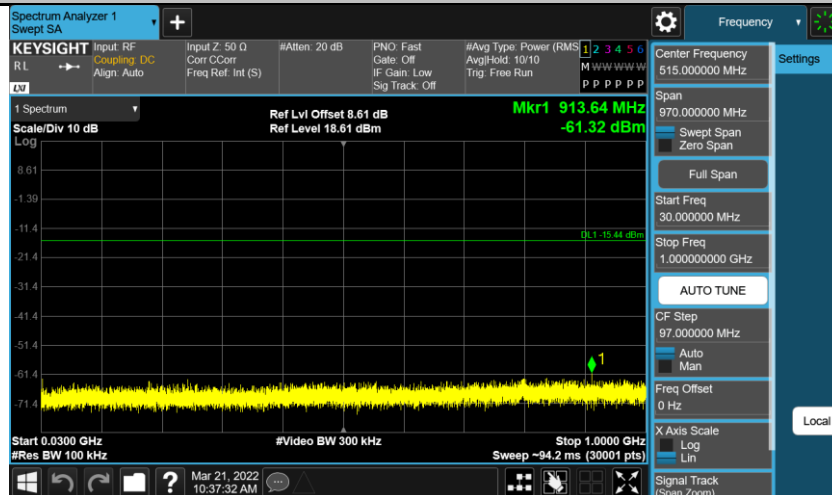
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.56	4.56	---	PASS
			30~1000	4.56	-61.32	≤-15.44	PASS
			1000~26500	4.56	-44.28	≤-15.44	PASS
		2437	Reference	4.83	4.83	---	PASS
			30~1000	4.83	-62.64	≤-15.17	PASS
			1000~26500	4.83	-45.84	≤-15.17	PASS
		2462	Reference	3.97	3.97	---	PASS
			30~1000	3.97	-62.6	≤-16.03	PASS
			1000~26500	3.97	-46.47	≤-16.03	PASS
11G	Ant1	2412	Reference	-2.75	-2.75	---	PASS
			30~1000	-2.75	-62.34	≤-22.75	PASS
			1000~26500	-2.75	-52.15	≤-22.75	PASS
		2437	Reference	-1.29	-1.29	---	PASS
			30~1000	-1.29	-61.99	≤-21.29	PASS
			1000~26500	-1.29	-51.95	≤-21.29	PASS
		2462	Reference	-3.35	-3.35	---	PASS
			30~1000	-3.35	-62.54	≤-23.35	PASS
			1000~26500	-3.35	-52.81	≤-23.35	PASS
11N20SISO	Ant1	2412	Reference	-3.82	-3.82	---	PASS
			30~1000	-3.82	-62.17	≤-23.82	PASS
			1000~26500	-3.82	-53.03	≤-23.82	PASS
		2437	Reference	-0.77	-0.77	---	PASS
			30~1000	-0.77	-62.52	≤-20.77	PASS
			1000~26500	-0.77	-52.25	≤-20.77	PASS
		2462	Reference	-4.95	-4.95	---	PASS
			30~1000	-4.95	-61.35	≤-24.95	PASS
			1000~26500	-4.95	-52.4	≤-24.95	PASS
11N40SISO	Ant1	2422	Reference	-6.13	-6.13	---	PASS
			30~1000	-6.13	-61.96	≤-26.13	PASS
			1000~26500	-6.13	-52.96	≤-26.13	PASS
		2437	Reference	-4.13	-4.13	---	PASS
			30~1000	-4.13	-62.46	≤-24.13	PASS
			1000~26500	-4.13	-52.2	≤-24.13	PASS
		2452	Reference	-4.01	-4.01	---	PASS
			30~1000	-4.01	-61.76	≤-24.01	PASS
			1000~26500	-4.01	-52.82	≤-24.01	PASS

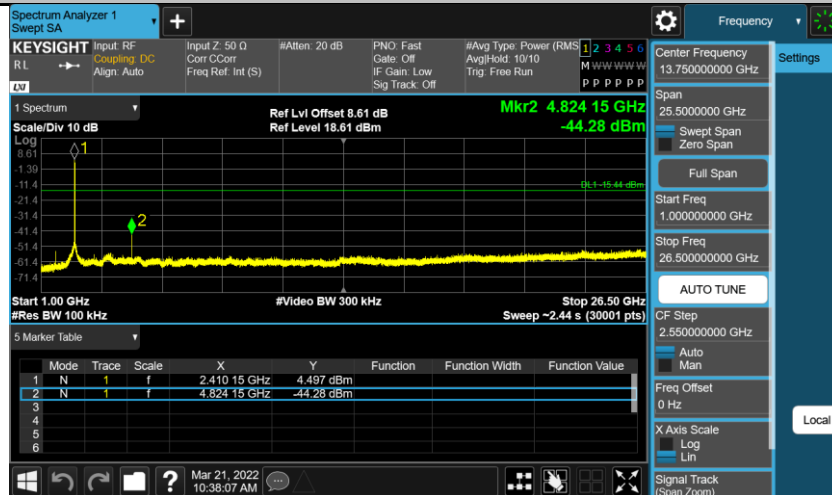
11B_Ant1_2412_0-Reference



11B_Ant1_2412_30-1000



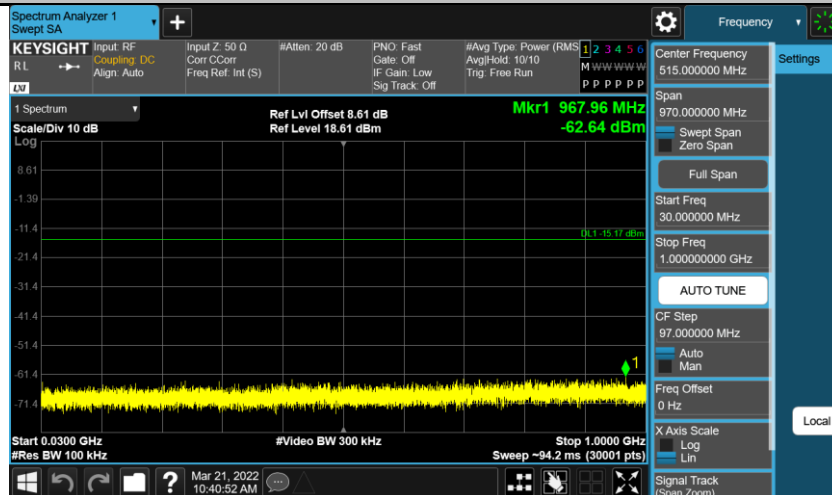
11B_Ant1_2412_1000-26500



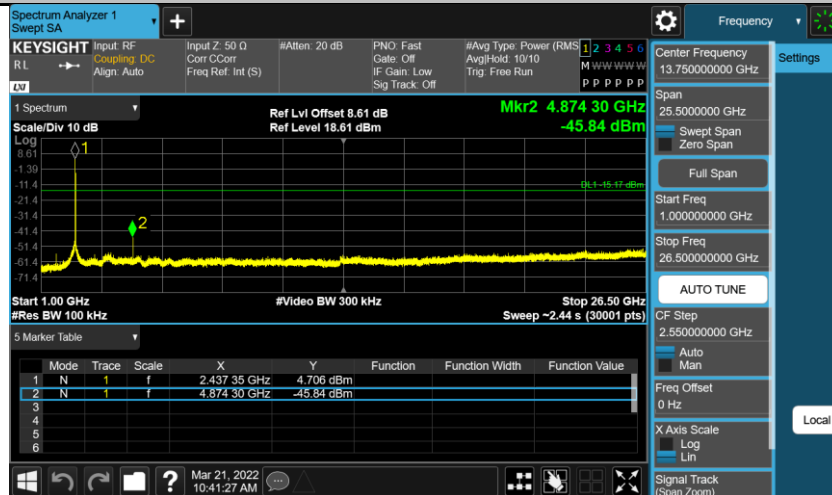
11B_Ant1_2437_0-Reference



11B_Ant1_2437_30-1000



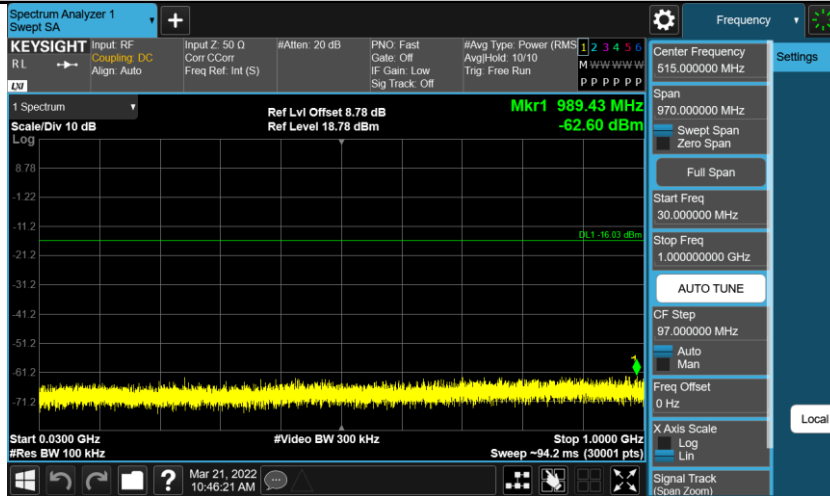
11B_Ant1_2437_1000-26500



11B_Ant1_2462_0-Reference



11B_Ant1_2462_30-1000



11B_Ant1_2462_1000-26500

