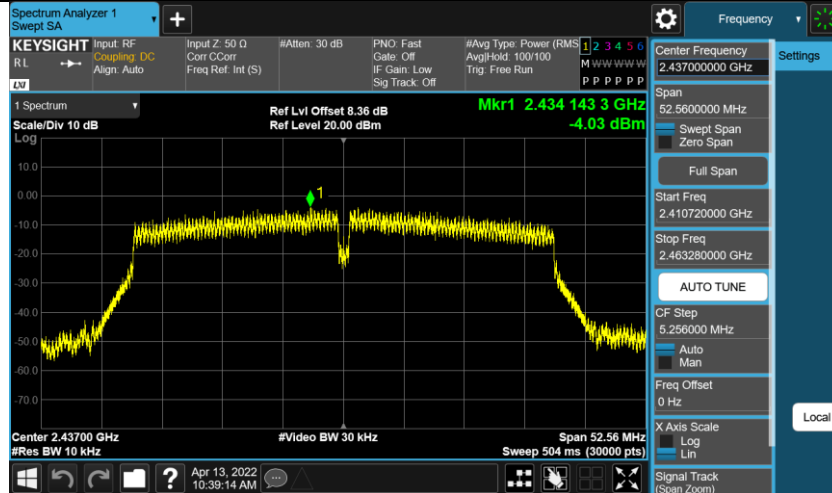
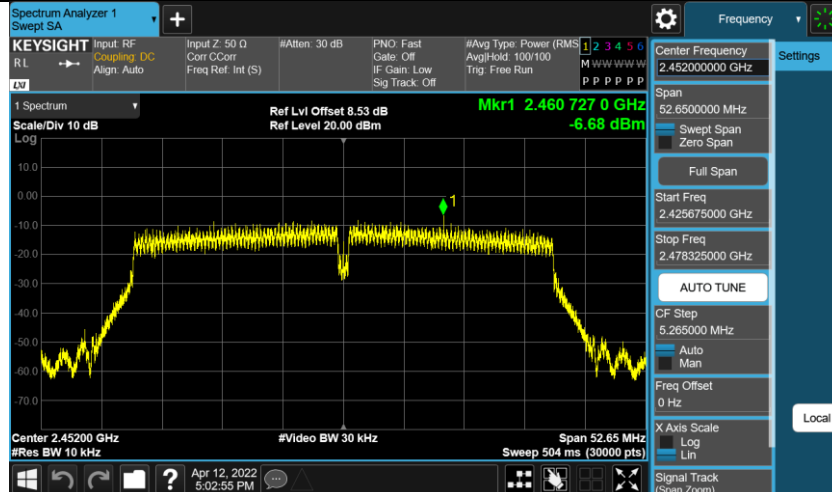


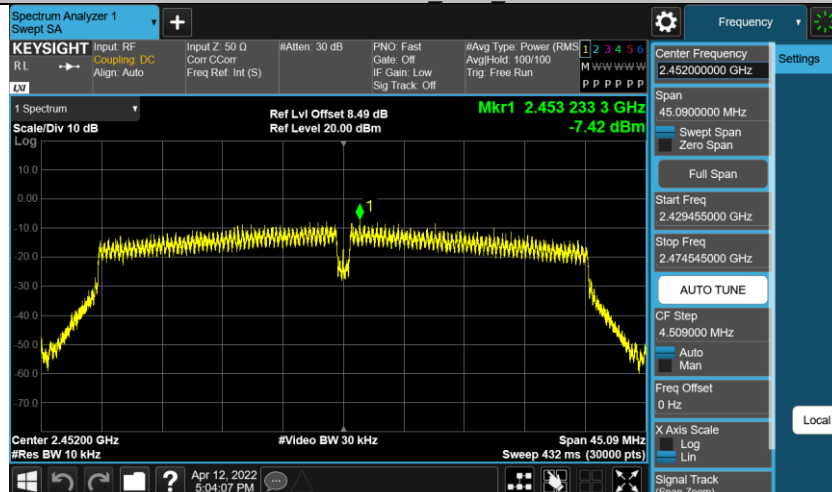
11N40MIMO Ant2 2437



11N40MIMO Ant1 2452



11N40MIMO Ant2 2452



Appendix B.2: Test Results of 6dB Bandwidth

DTS Bandwidth Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.000	2407.470	2416.470	0.5	PASS
	Ant2	2412	9.060	2407.440	2416.500	0.5	PASS
	Ant1	2437	8.550	2432.470	2441.020	0.5	PASS
	Ant2	2437	8.520	2432.980	2441.500	0.5	PASS
	Ant1	2462	8.520	2457.950	2466.470	0.5	PASS
	Ant2	2462	8.520	2457.500	2466.020	0.5	PASS
11G	Ant1	2412	15.000	2404.530	2419.530	0.5	PASS
	Ant2	2412	15.480	2404.680	2420.160	0.5	PASS
	Ant1	2437	15.090	2429.440	2444.530	0.5	PASS
	Ant2	2437	14.970	2429.530	2444.500	0.5	PASS
	Ant1	2462	15.390	2454.470	2469.860	0.5	PASS
	Ant2	2462	15.360	2454.200	2469.560	0.5	PASS
11N20	Ant1	2412	16.920	2403.840	2420.760	0.5	PASS
	Ant2	2412	16.290	2404.080	2420.370	0.5	PASS
	Ant1	2437	16.530	2428.600	2445.130	0.5	PASS
	Ant2	2437	16.290	2429.500	2445.790	0.5	PASS
	Ant1	2462	17.130	2453.630	2470.760	0.5	PASS
	Ant2	2462	17.250	2453.180	2470.43	0.5	PASS
11N40	Ant1	2422	35.100	2404.420	2439.520	0.5	PASS
	Ant2	2422	35.640	2404.480	2440.120	0.5	PASS
	Ant1	2437	35.040	2419.480	2454.520	0.5	PASS
	Ant2	2437	35.040	2419.480	2454.520	0.5	PASS
	Ant1	2452	35.100	2434.420	2469.520	0.5	PASS
	Ant2	2452	35.160	2434.420	2469.58	0.5	PASS

11B-CDD Ant1 2412



11B-CDD Ant2 2412



11B-CDD Ant1 2437



11B-CDD Ant2 2437



11B-CDD Ant1 2462



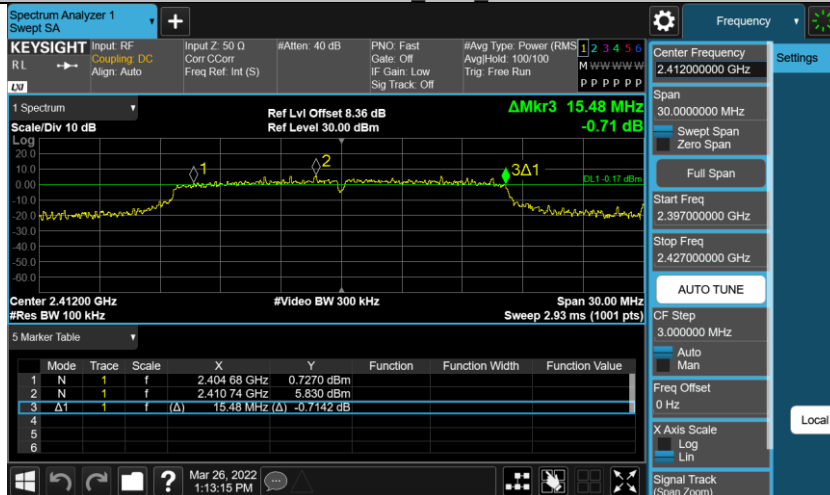
11B-CDD Ant2 2462



11G-CDD Ant1 2412



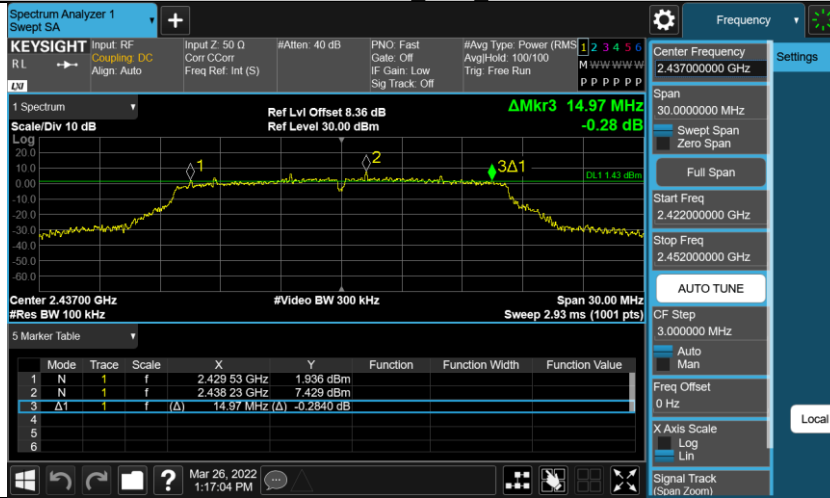
11G-CDD Ant2 2412



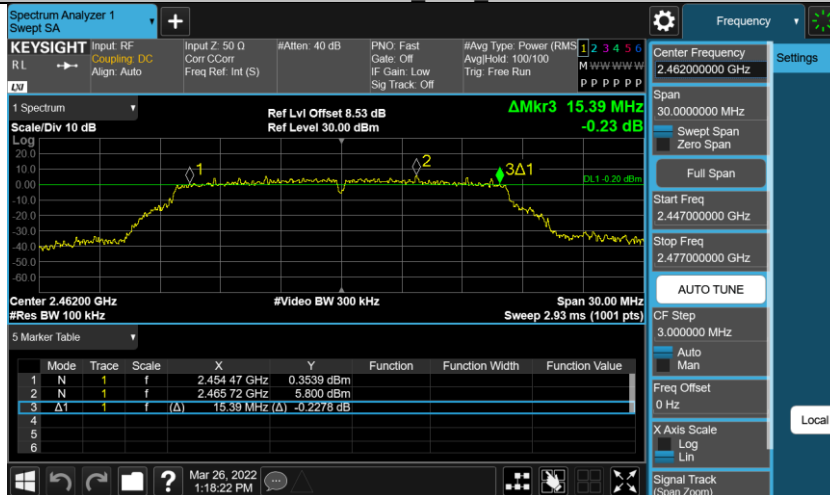
11G-CDD Ant1 2437



11G-CDD Ant2 2437



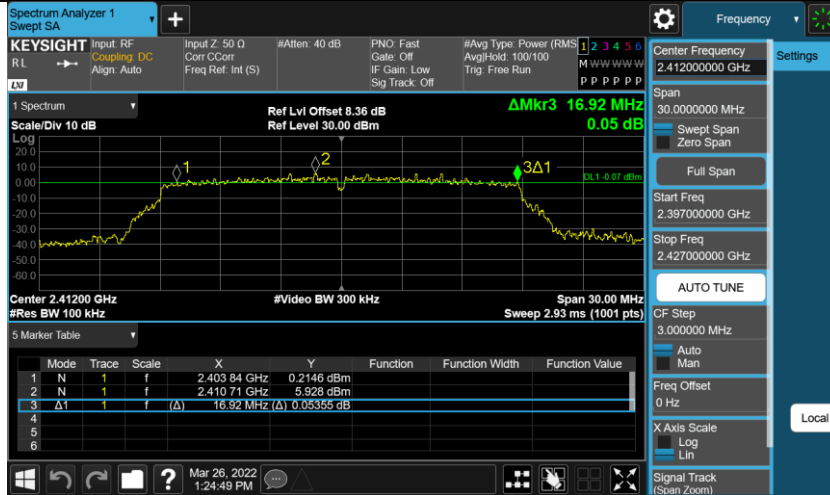
11G-CDD Ant1 2462



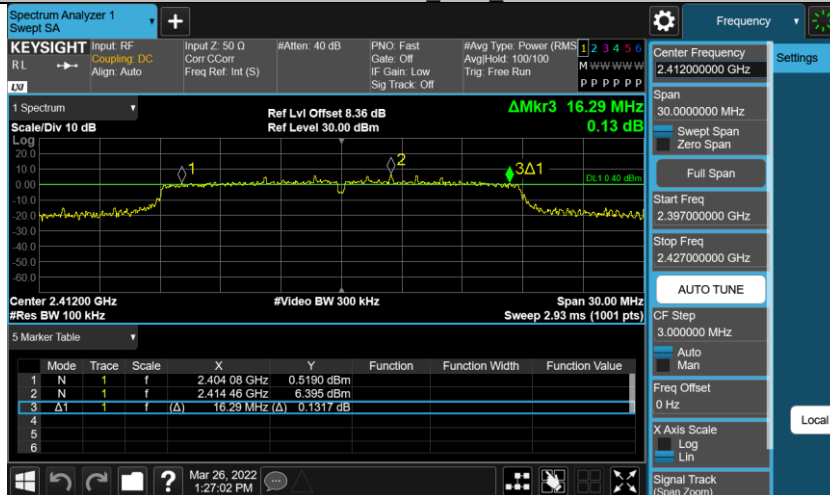
11G-CDD Ant2 2462



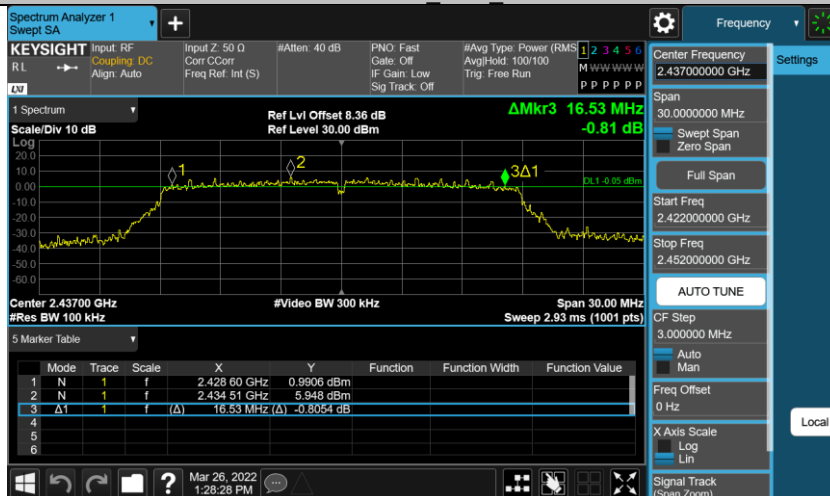
11N20MIMO Ant1 2412



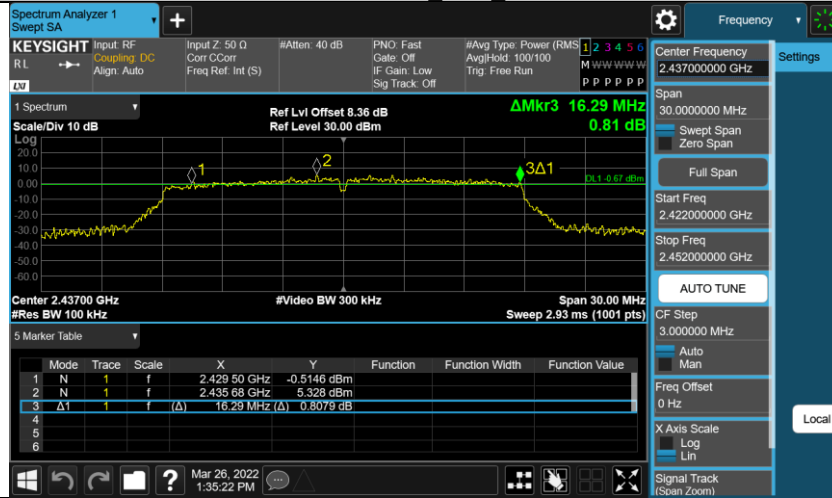
11N20MIMO Ant2 2412



11N20MIMO Ant1 2437



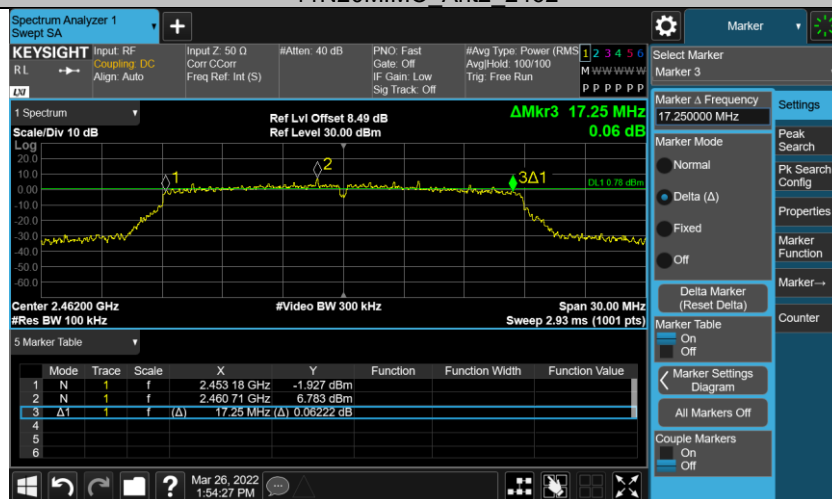
11N20MIMO Ant2 2437



11N20MIMO Ant1 2462



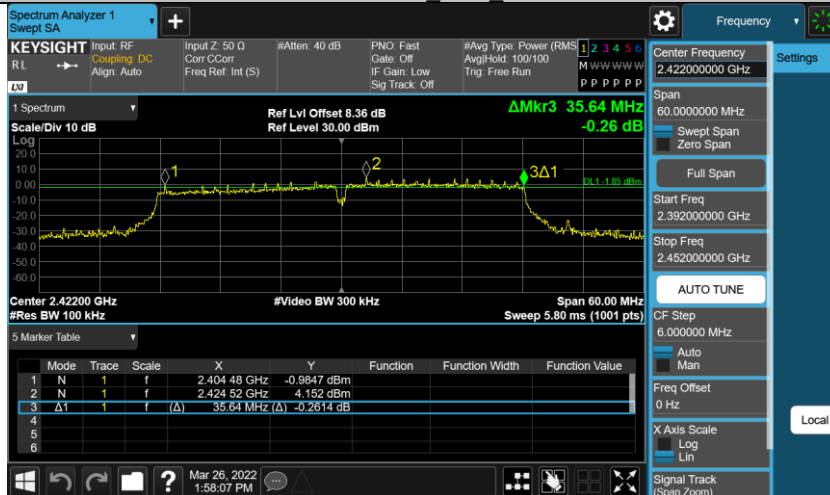
11N20MIMO Ant2 2462



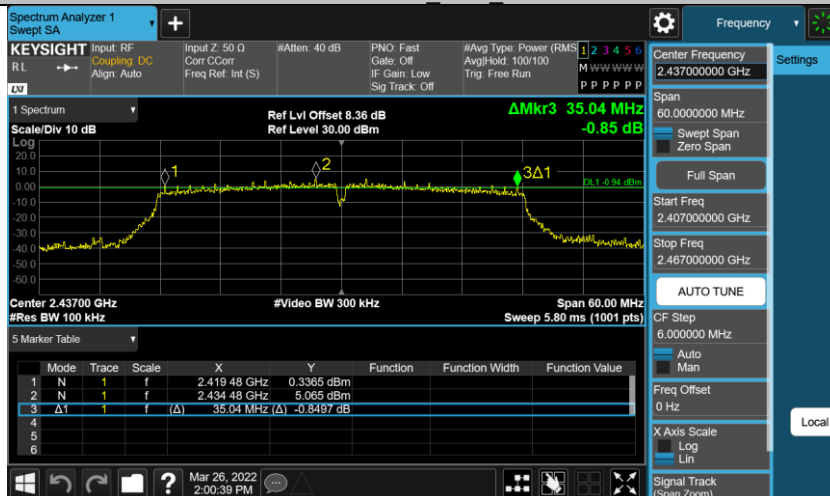
11N40MIMO Ant1 2422



11N40MIMO Ant2 2422



11N40MIMO Ant1 2437



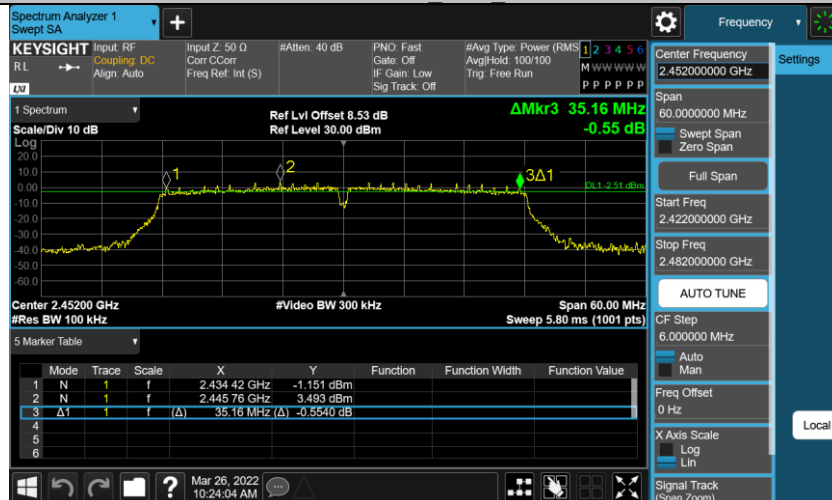
11N40MIMO Ant2 2437



11N40MIMO Ant1 2452



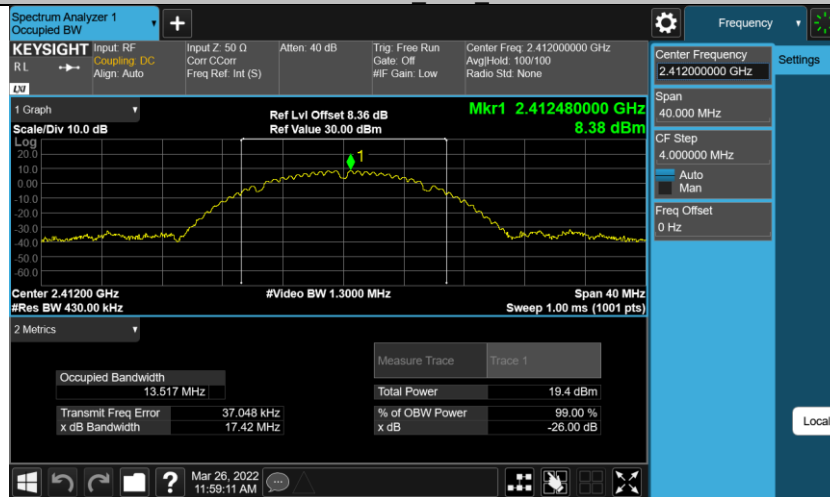
11N40MIMO Ant2 2452



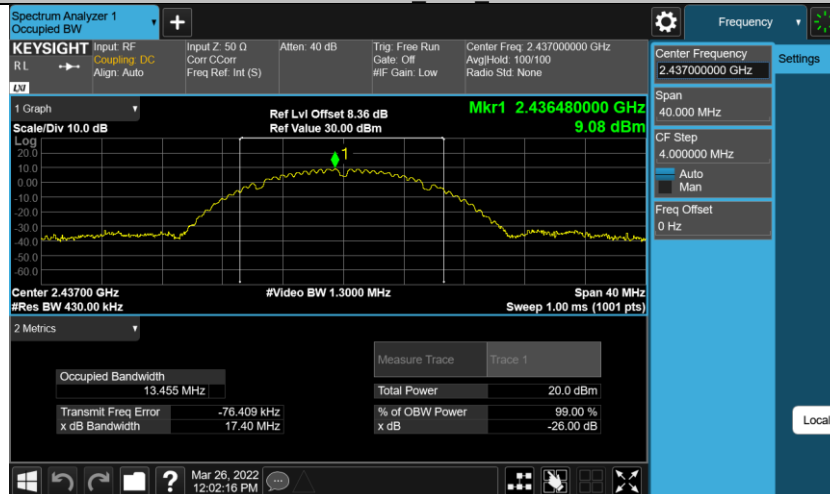
Appendix B.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	13.517	2405.279	2418.796	---	PASS
		2437	13.455	2430.196	2443.651	---	PASS
		2462	13.565	2455.254	2468.819	---	PASS
11G-CDD	Ant1	2412	16.747	2403.628	2420.375	---	PASS
		2437	16.634	2428.684	2445.318	---	PASS
		2462	16.742	2453.670	2470.412	---	PASS
11N20MIMO	Ant1	2412	17.718	2403.155	2420.873	---	PASS
		2437	17.728	2428.131	2445.859	---	PASS
		2462	17.732	2453.140	2470.872	---	PASS
11N40MIMO	Ant1	2422	36.106	2403.971	2440.077	---	PASS
		2437	35.875	2419.031	2454.906	---	PASS
		2452	36.281	2433.869	2470.150	---	PASS

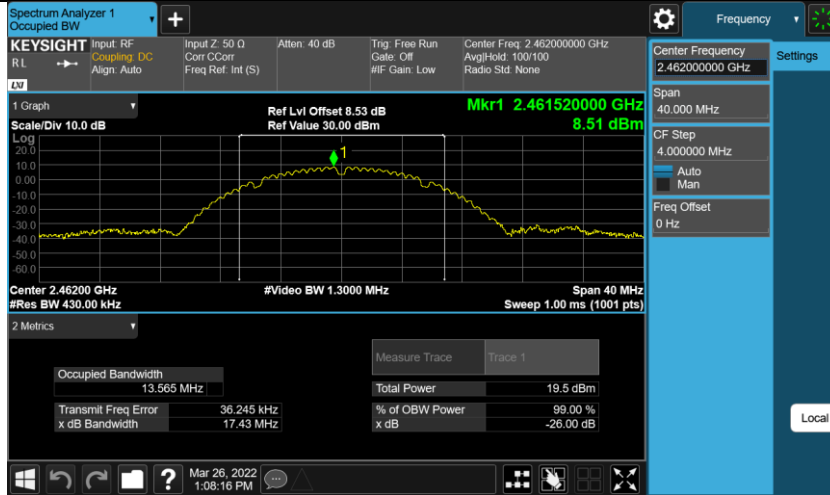
11B-CDD Ant1 2412



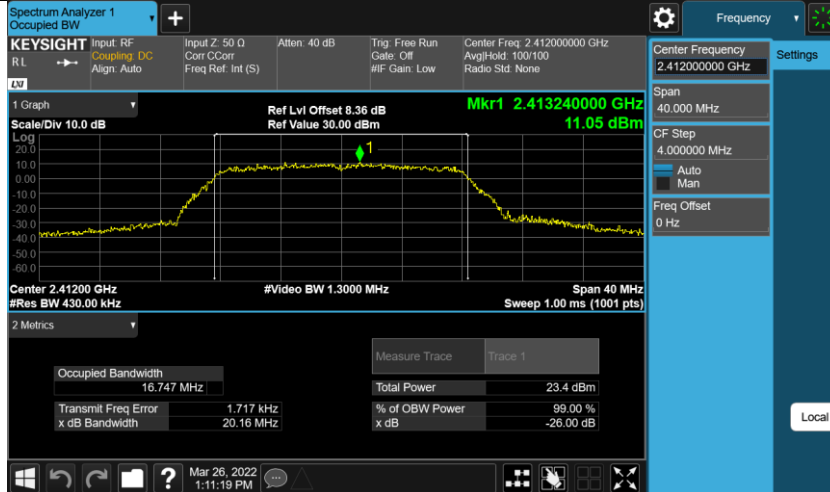
11B-CDD Ant1 2437



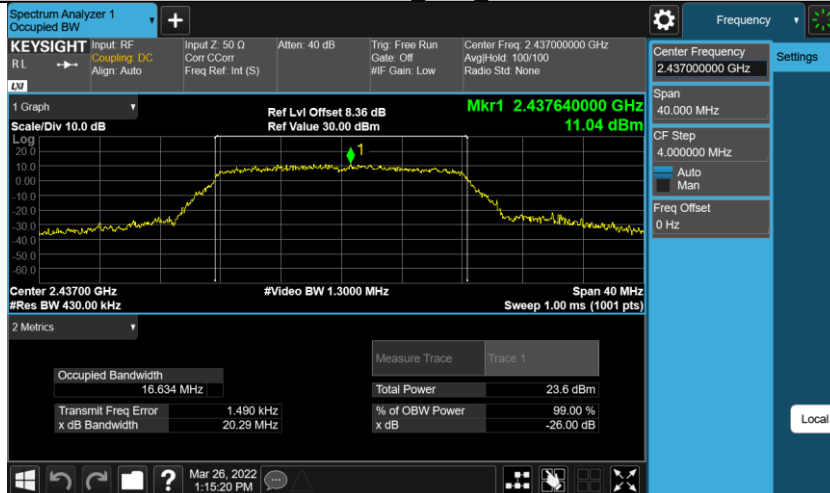
11B-CDD Ant1 2462



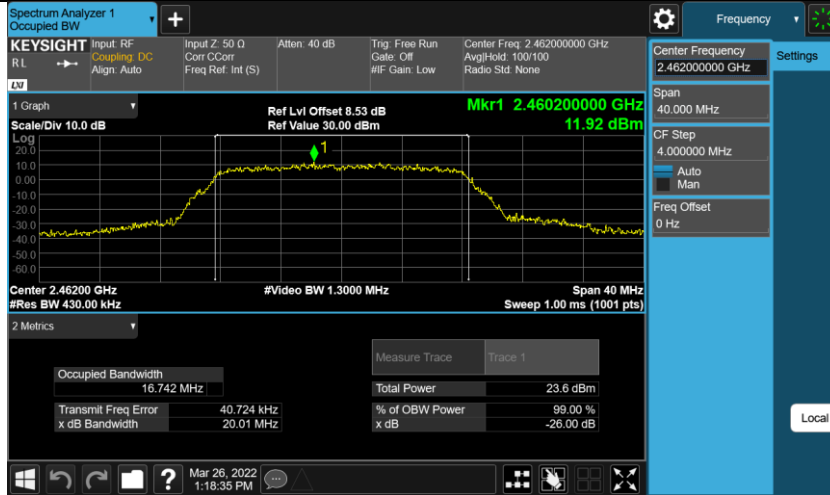
11G-CDD Ant1 2412



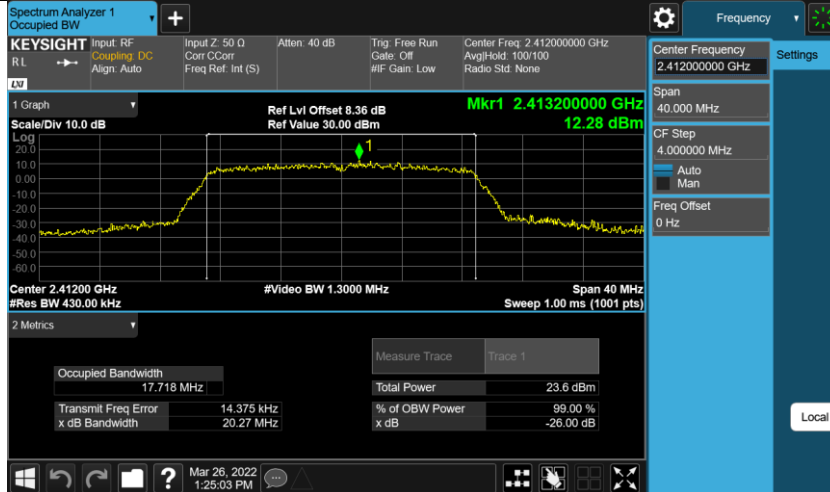
11G-CDD Ant1 2437



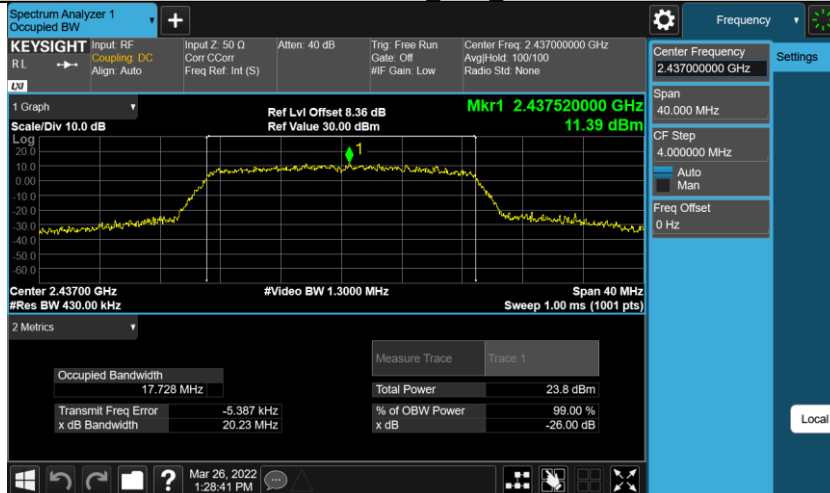
11G-CDD Ant1 2462



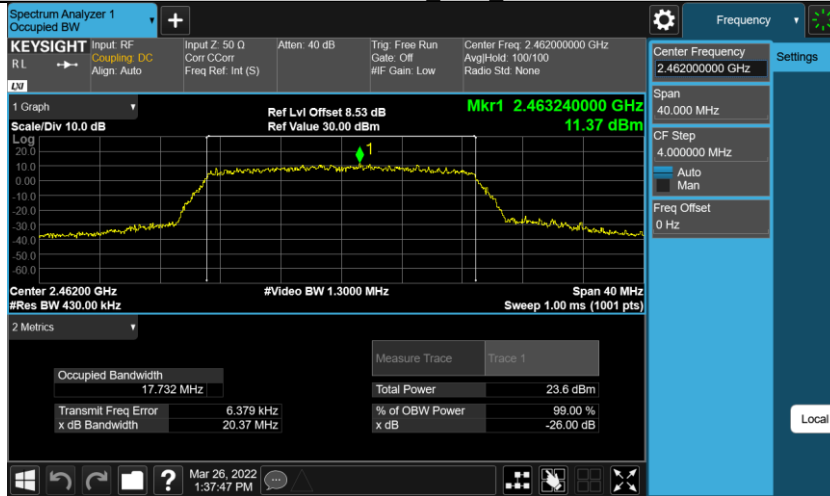
11N20MIMO Ant1 2412



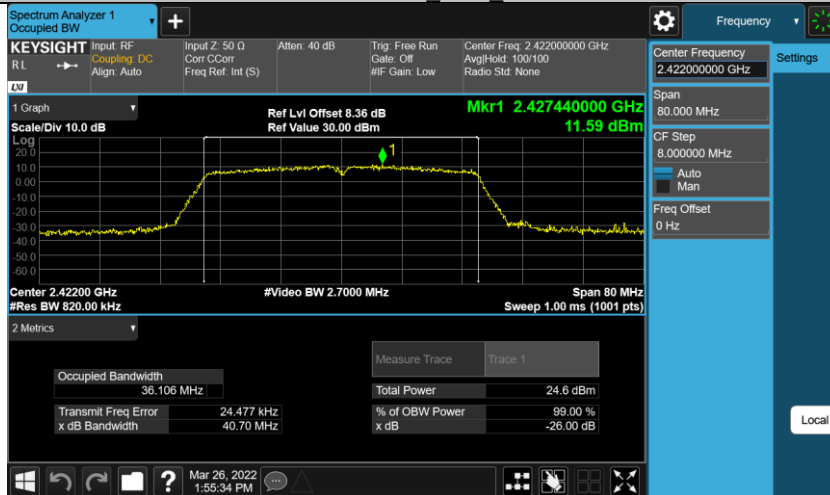
11N20MIMO Ant1 2437



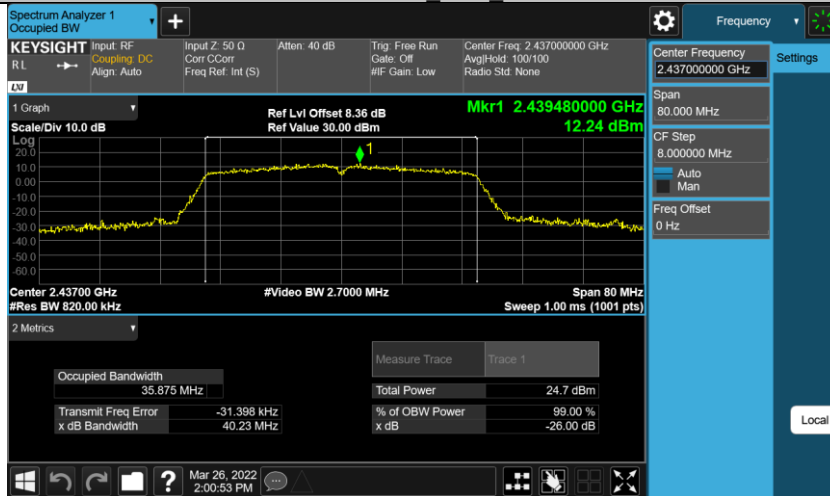
11N20MIMO Ant1 2462



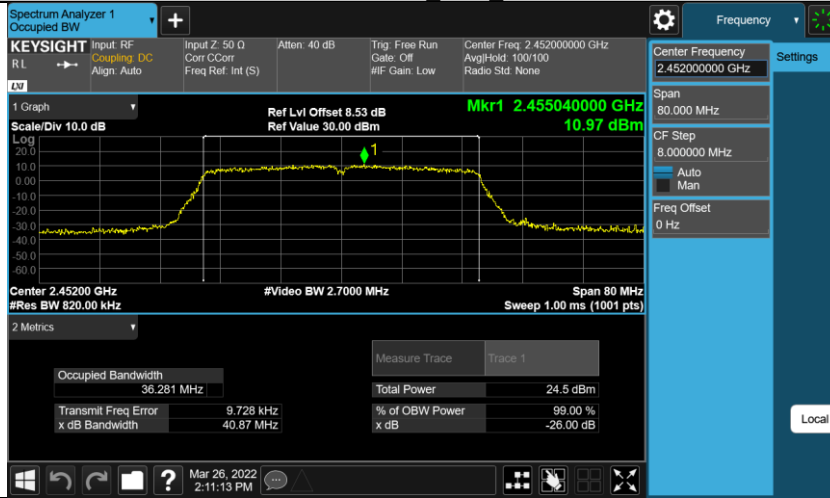
11N40MIMO Ant1 2422



11N40MIMO Ant1 2437



11N40MIMO Ant1 2452



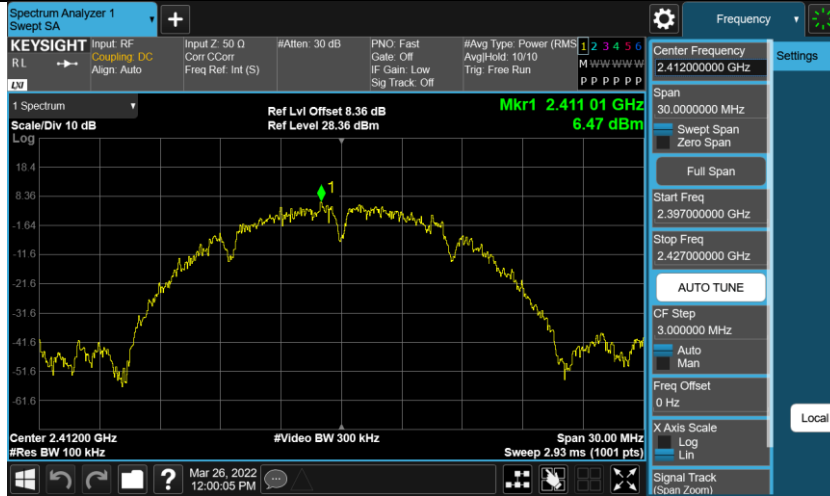
Mar 26, 2022
2:11:13 PM

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

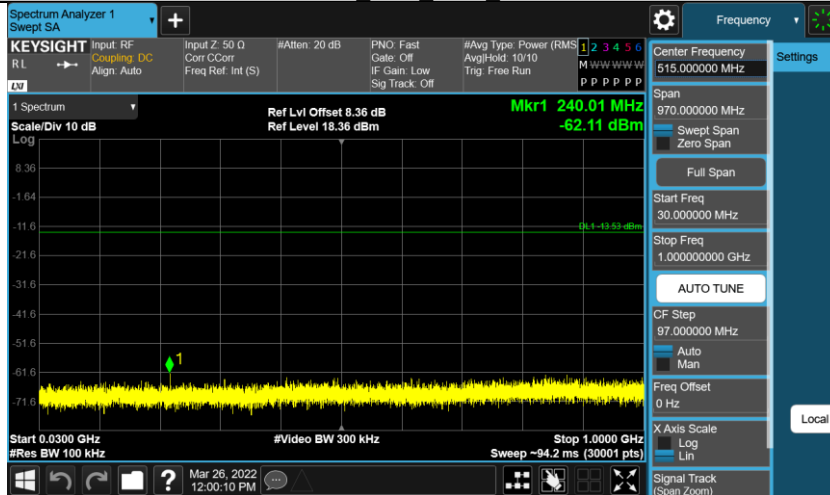
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.47	6.47	---	PASS
			30~1000	6.47	-62.11	≤-13.53	PASS
			1000~26500	6.47	-53.28	≤-13.53	PASS
		2437	Reference	8.17	8.17	---	PASS
			30~1000	8.17	-62.77	≤-11.83	PASS
			1000~26500	8.17	-52.82	≤-11.83	PASS
		2462	Reference	8.12	8.12	---	PASS
			30~1000	8.12	-61.16	≤-11.88	PASS
			1000~26500	8.12	-52.83	≤-11.88	PASS
11G	Ant1	2412	Reference	4.69	4.69	---	PASS
			30~1000	4.69	-62.85	≤-15.31	PASS
			1000~26500	4.69	-48.93	≤-15.31	PASS
		2437	Reference	6.09	6.09	---	PASS
			30~1000	6.09	-61.74	≤-13.91	PASS
			1000~26500	6.09	-49.08	≤-13.91	PASS
		2462	Reference	5.95	5.95	---	PASS
			30~1000	5.95	-61.95	≤-14.05	PASS
			1000~26500	5.95	-47.56	≤-14.05	PASS
11N20	Ant1	2412	Reference	3.91	3.91	---	PASS
			30~1000	3.91	-62.02	≤-16.09	PASS
			1000~26500	3.91	-45.54	≤-16.09	PASS
		2437	Reference	6.55	6.55	---	PASS
			30~1000	6.55	-61.6	≤-13.45	PASS
			1000~26500	6.55	-47.48	≤-13.45	PASS
		2462	Reference	4.64	4.64	---	PASS
			30~1000	4.64	-61.71	≤-15.36	PASS
			1000~26500	4.64	-47.32	≤-15.36	PASS
11N40	Ant1	2422	Reference	3.42	3.42	---	PASS
			30~1000	3.42	-50.02	≤-16.58	PASS
			1000~26500	3.42	-48.6	≤-16.58	PASS
		2437	Reference	4.04	4.04	---	PASS
			30~1000	4.04	-55.52	≤-15.96	PASS
			1000~26500	4.04	-49.71	≤-15.96	PASS
		2452	Reference	4.24	4.24	---	PASS
			30~1000	4.24	-52.72	≤-15.76	PASS
			1000~26500	4.24	-48.76	≤-15.76	PASS

All modes and ports tested, only the worst-case report

11B-CDD Ant1_2412_0~Reference



11B-CDD Ant1_2412_30~1000



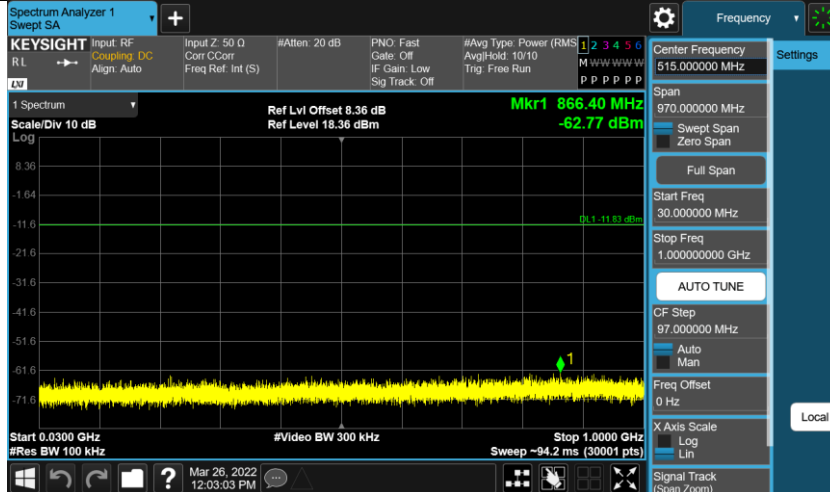
11B-CDD Ant1_2412_1000~26500



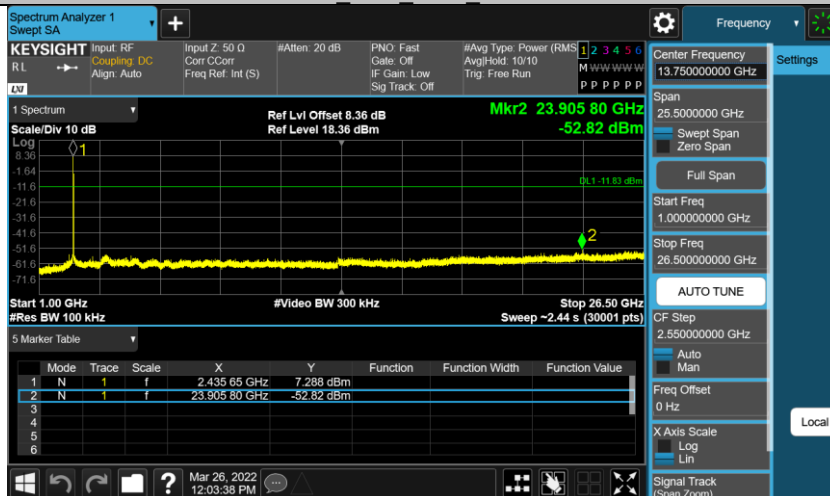
11B-CDD Ant1_2437_0~Reference



11B-CDD Ant1_2437_30~1000



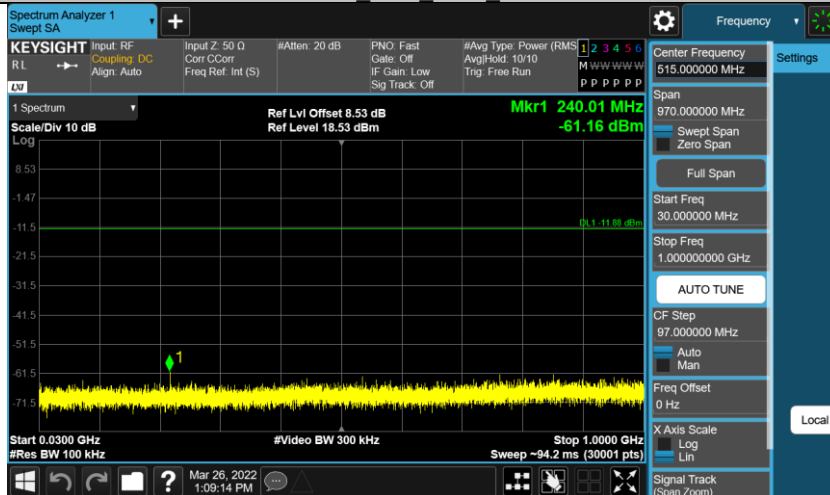
11B-CDD Ant1_2437_1000~26500



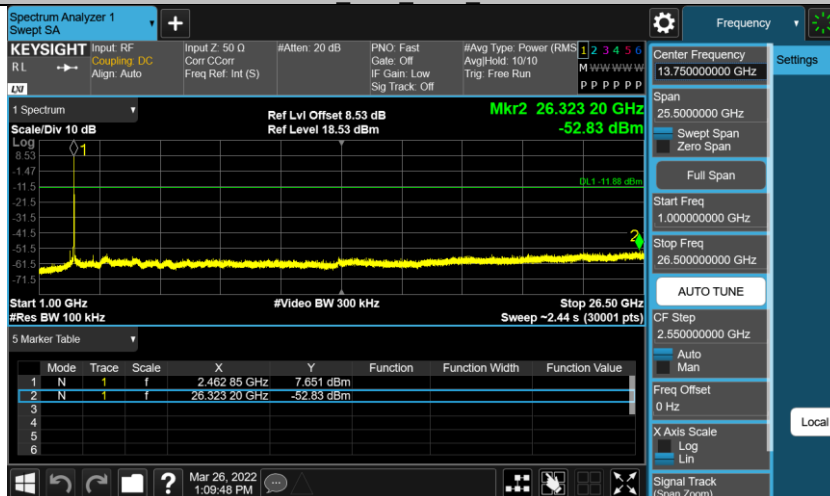
11B-CDD Ant1 2462 0~Reference



11B-CDD Ant1 2462 30~1000



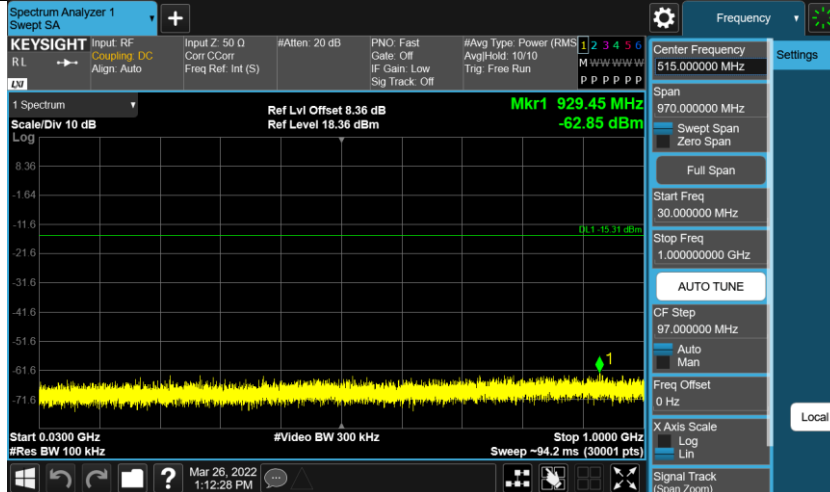
11B-CDD Ant1 2462 1000~26500



11G-CDD Ant1_2412_0~Reference



11G-CDD Ant1_2412_30~1000



11G-CDD Ant1_2412_1000~26500

