

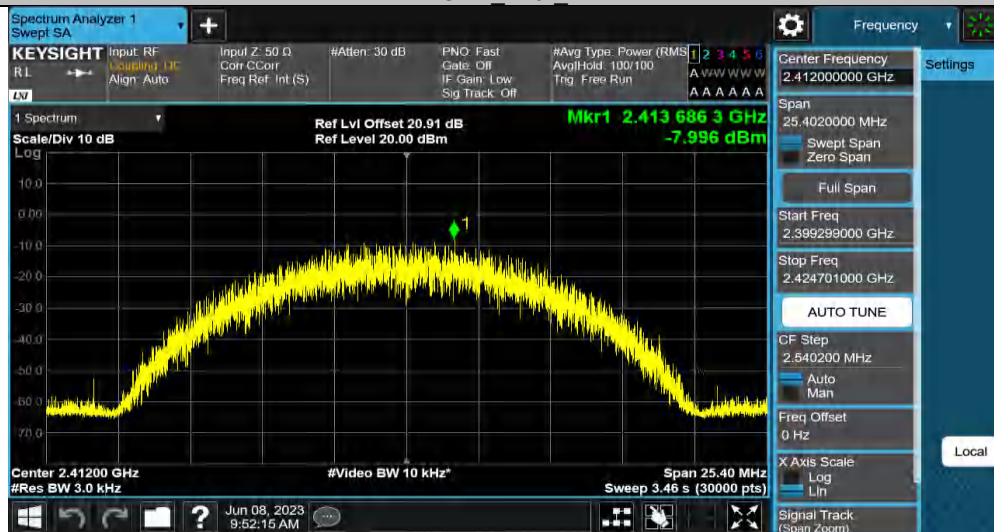
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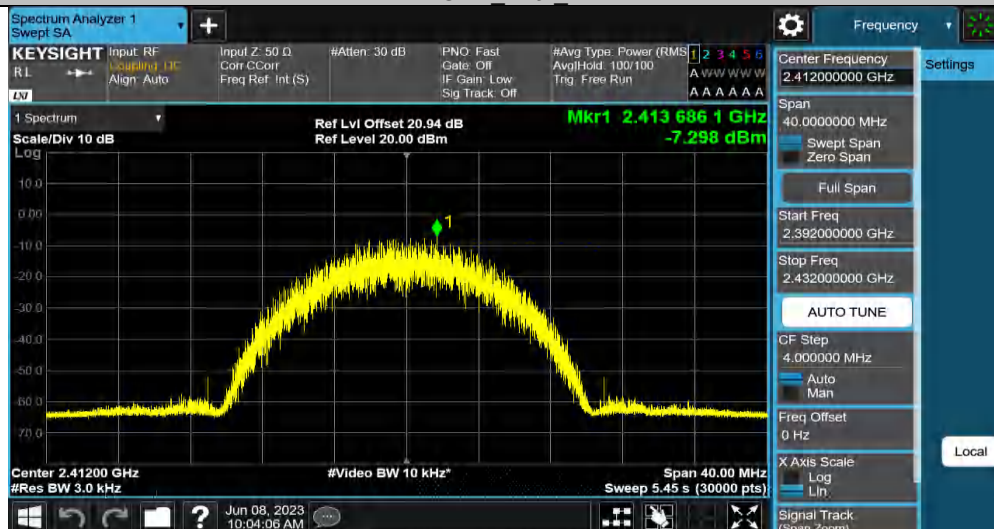
Appendix A.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-8	≤8.00	PASS
	Ant2	2412	-7.3	≤8.00	PASS
	total	2412	N/A	≤8.00	PASS
	Ant1	2437	-6.1	≤8.00	PASS
	Ant2	2437	-6.84	≤8.00	PASS
	total	2437	N/A	≤8.00	PASS
	Ant1	2462	-7.61	≤8.00	PASS
	Ant2	2462	-6.88	≤8.00	PASS
	total	2462	N/A	≤8.00	PASS
11G-CDD	Ant1	2412	-15.2	≤8.00	PASS
	Ant2	2412	-14.61	≤8.00	PASS
	total	2412	N/A	≤8.00	PASS
	Ant1	2437	-15.28	≤8.00	PASS
	Ant2	2437	-14.8	≤8.00	PASS
	total	2437	N/A	≤8.00	PASS
	Ant1	2462	-14.92	≤8.00	PASS
	Ant2	2462	-14.5	≤8.00	PASS
	total	2462	N/A	≤8.00	PASS
11N20MIMO	Ant1	2412	-16.81	≤8.00	PASS
	Ant2	2412	-15.81	≤8.00	PASS
	total	2412	-13.27	≤8.00	PASS
	Ant1	2437	-16.49	≤8.00	PASS
	Ant2	2437	-15.77	≤8.00	PASS
	total	2437	-13.10	≤8.00	PASS
	Ant1	2462	-16.57	≤8.00	PASS
	Ant2	2462	-15.7	≤8.00	PASS
	total	2462	-13.10	≤8.00	PASS
11N40MIMO	Ant1	2422	-18.98	≤8.00	PASS
	Ant2	2422	-19.62	≤8.00	PASS
	total	2422	-16.28	≤8.00	PASS
	Ant1	2437	-19.55	≤8.00	PASS
	Ant2	2437	-18.38	≤8.00	PASS
	total	2437	-15.92	≤8.00	PASS
	Ant1	2452	-19.01	≤8.00	PASS
	Ant2	2452	-18.62	≤8.00	PASS
	total	2452	-15.80	≤8.00	PASS
11AX20MIMO	Ant1	2412	-16.64	≤8.00	PASS
	Ant2	2412	-16.02	≤8.00	PASS
	total	2412	-13.31	≤8.00	PASS
	Ant1	2437	-16.69	≤8.00	PASS
	Ant2	2437	-15.91	≤8.00	PASS
	total	2437	-13.27	≤8.00	PASS
	Ant1	2462	-17.52	≤8.00	PASS
	Ant2	2462	-15.12	≤8.00	PASS
	total	2462	-13.15	≤8.00	PASS
11AX40MIMO	Ant1	2422	-19.47	≤8.00	PASS
	Ant2	2422	-19.43	≤8.00	PASS
	total	2422	-16.44	≤8.00	PASS
	Ant1	2437	-20.53	≤8.00	PASS
	Ant2	2437	-19.89	≤8.00	PASS
	total	2437	-17.19	≤8.00	PASS
	Ant1	2452	-20.35	≤8.00	PASS
	Ant2	2452	-19.35	≤8.00	PASS
	total	2452	-16.81	≤8.00	PASS

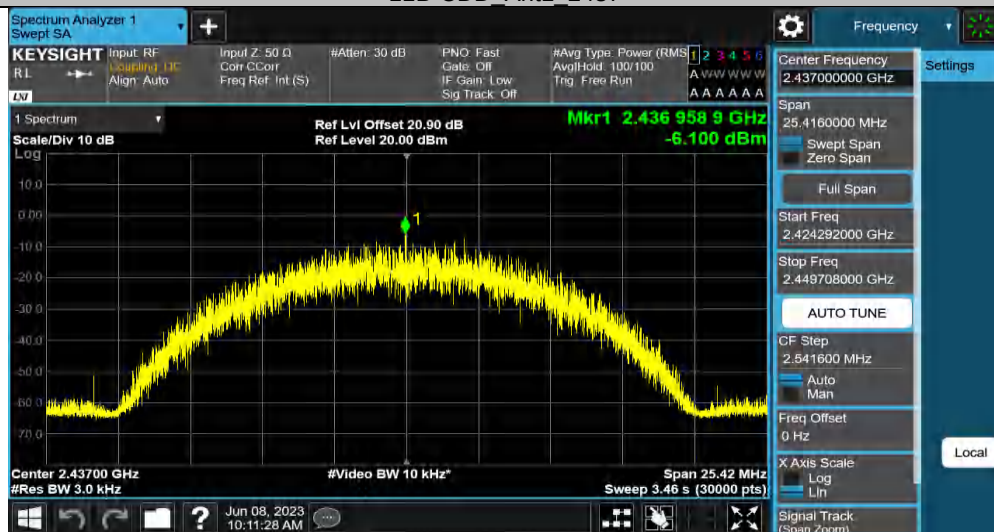
11B-CDD Ant1 2412



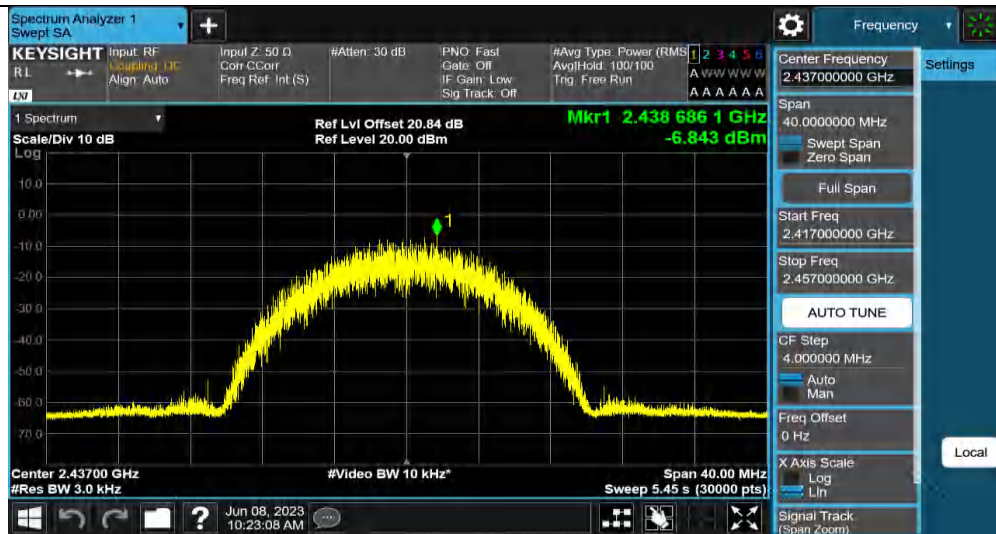
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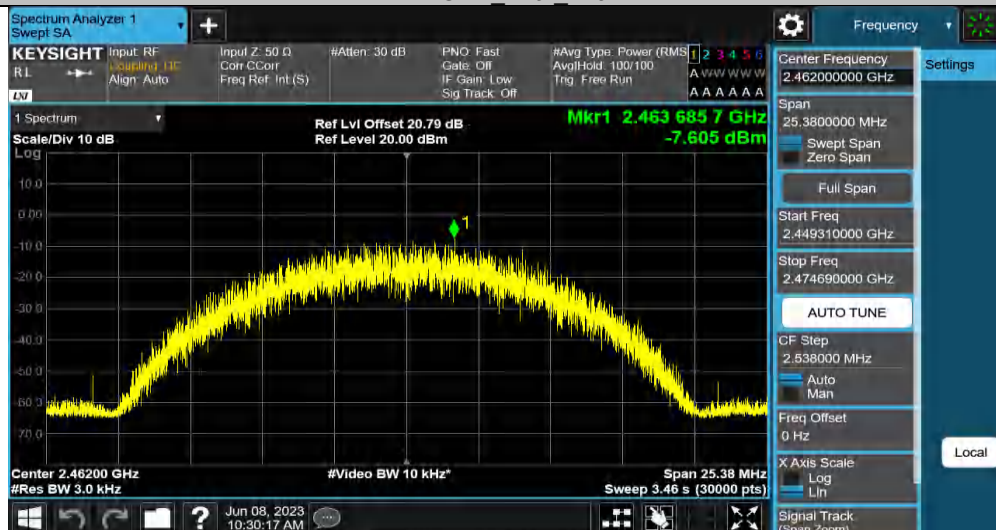
11B-CDD Ant1 2437



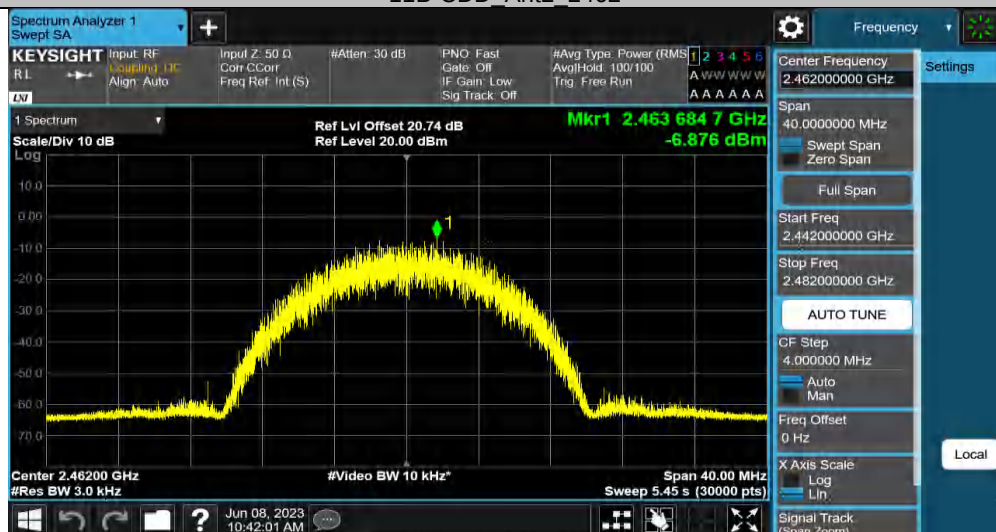
11B-CDD Ant2 2437



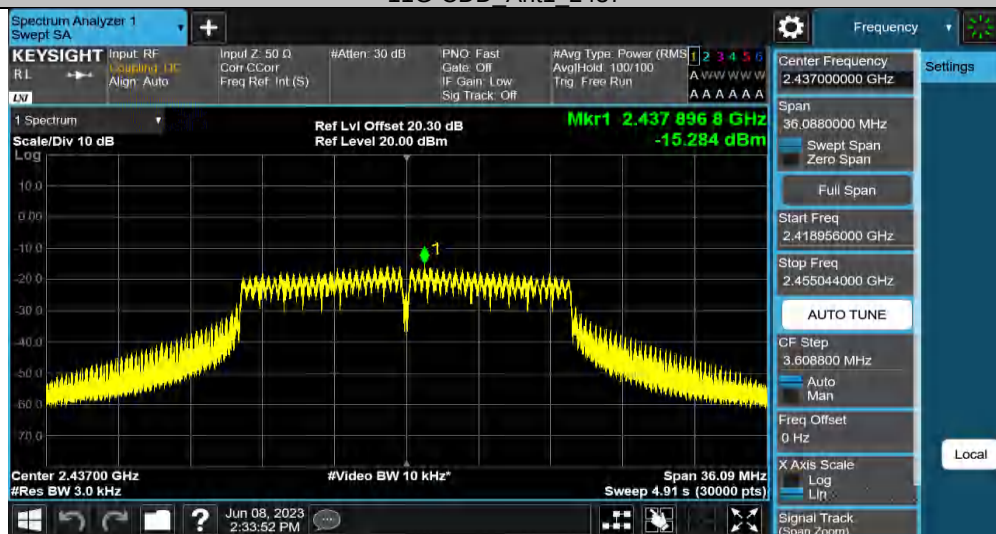
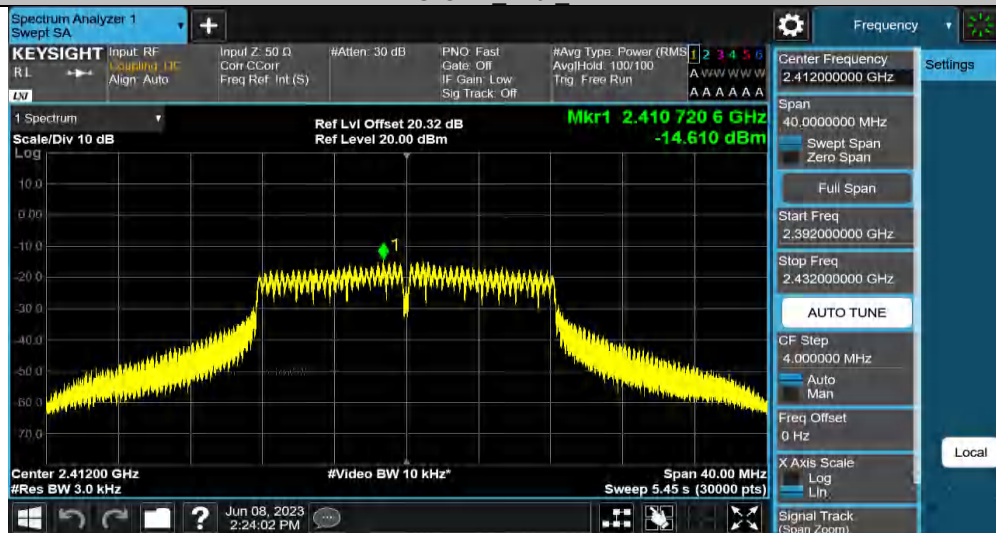
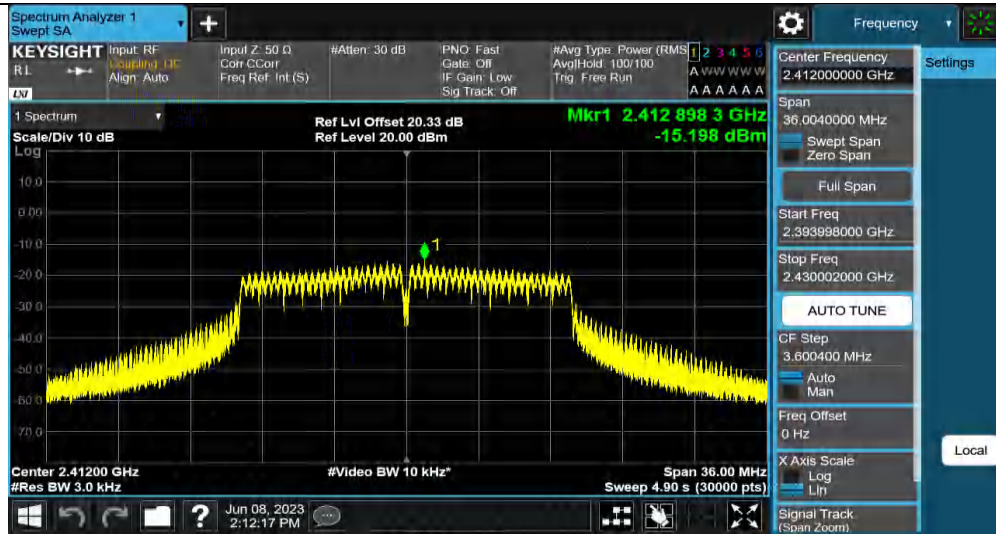
11B-CDD Ant1 2462

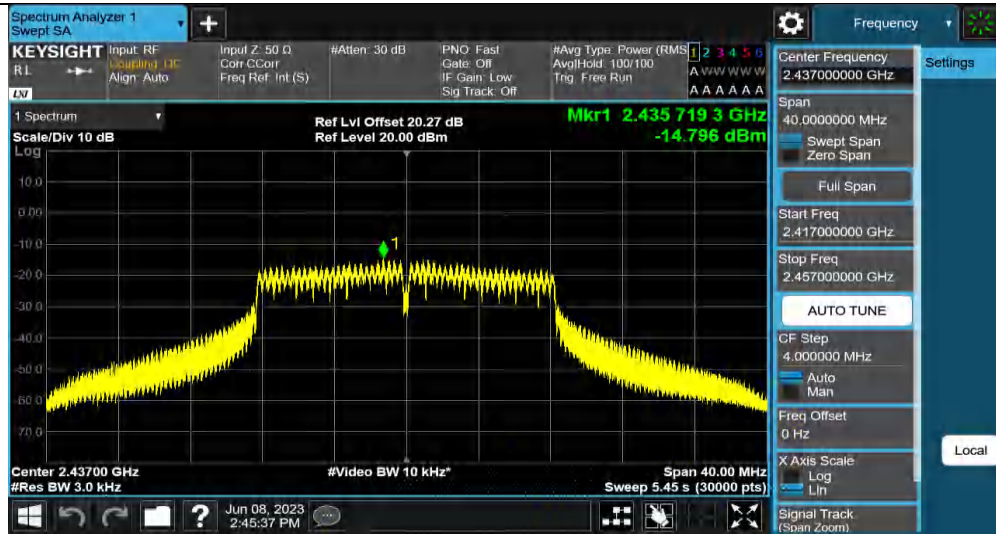


11B-CDD Ant2 2462

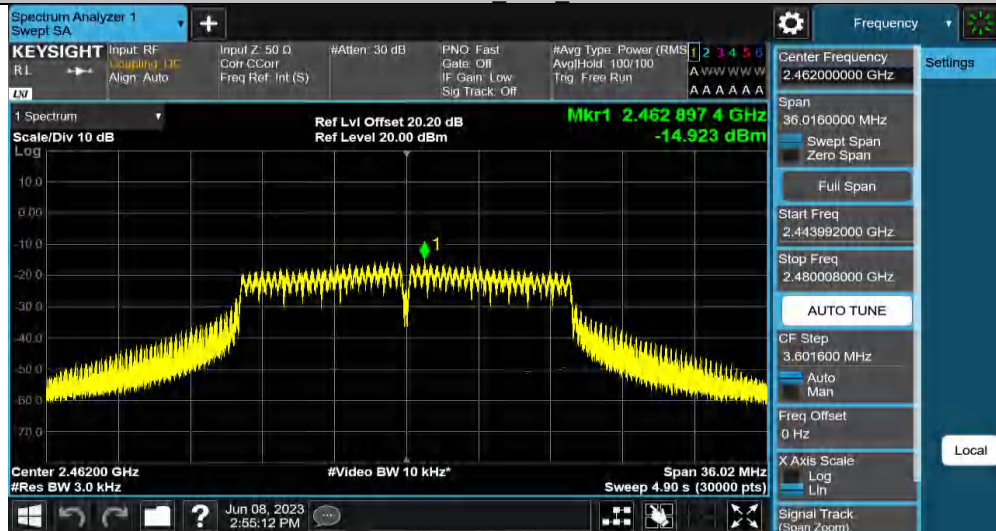


11G-CDD Ant1 2412

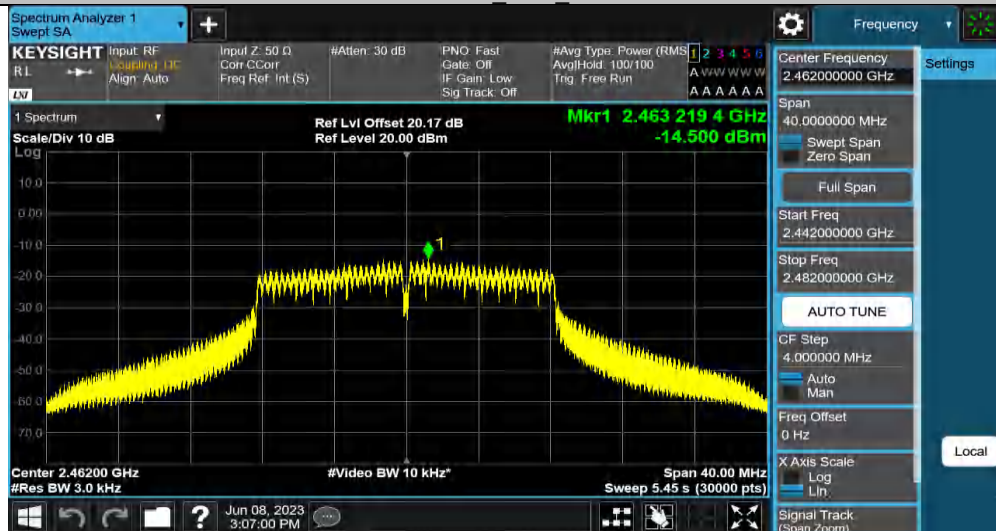




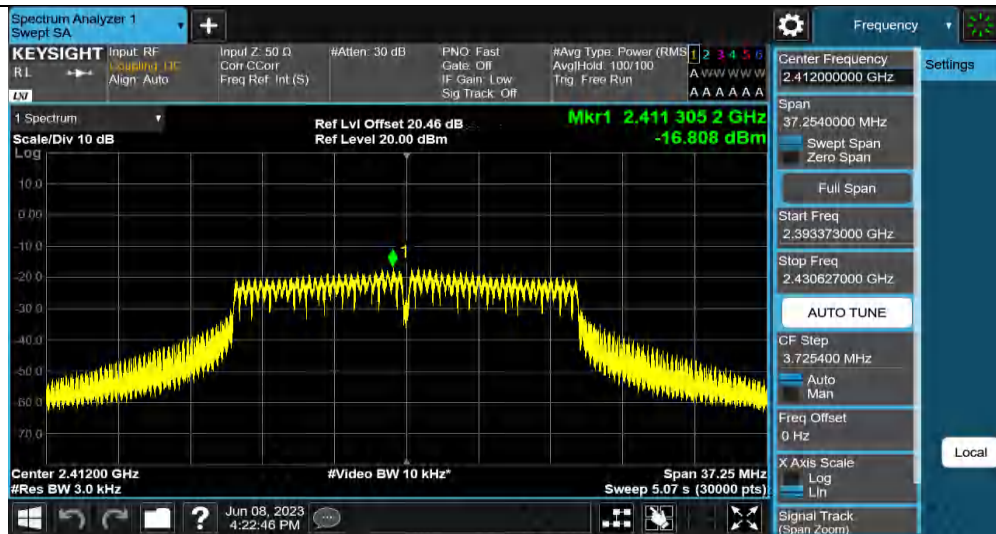
11G-CDD Ant1 2462



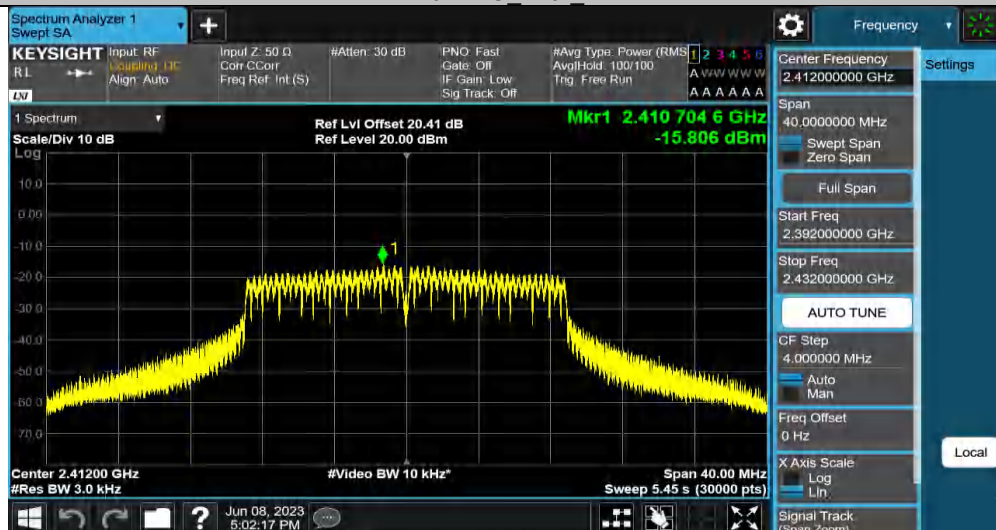
11G-CDD Ant2 2462



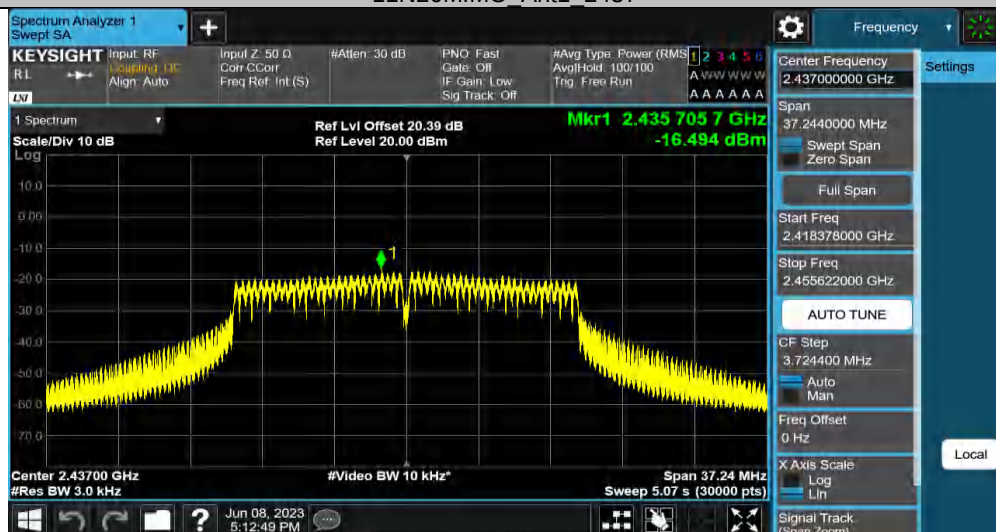
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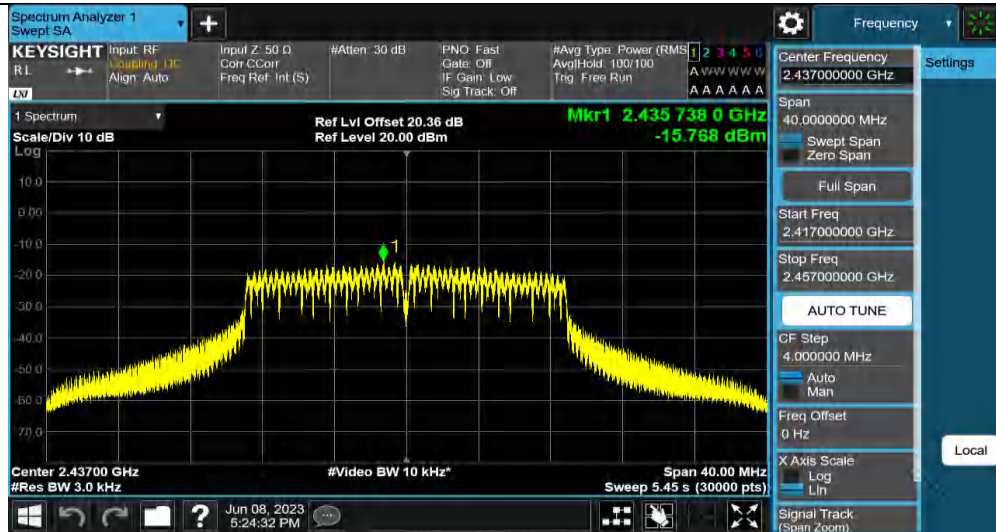
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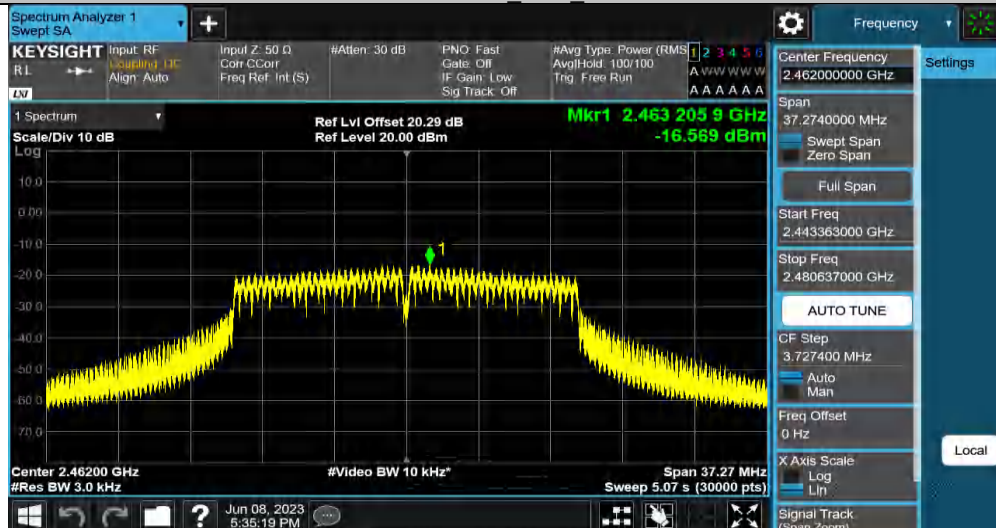
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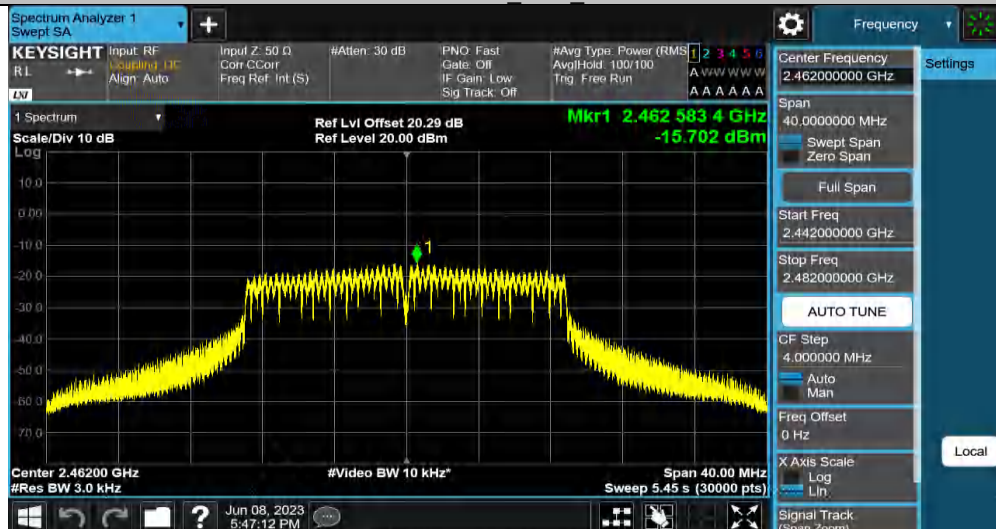
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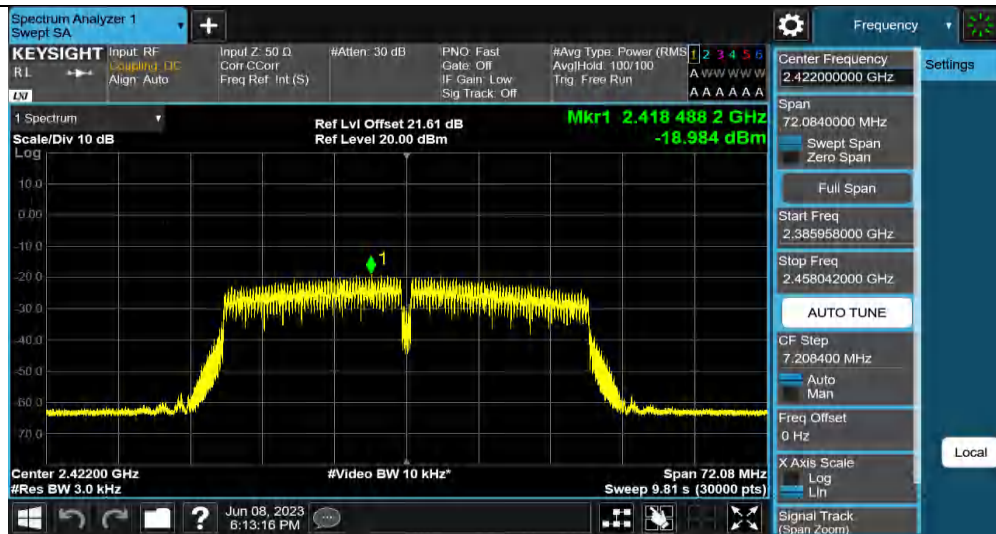
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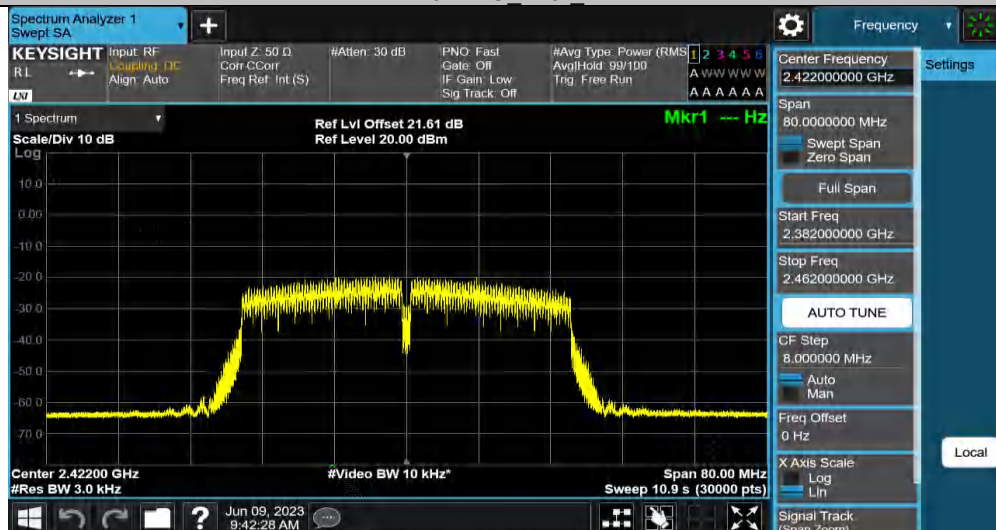
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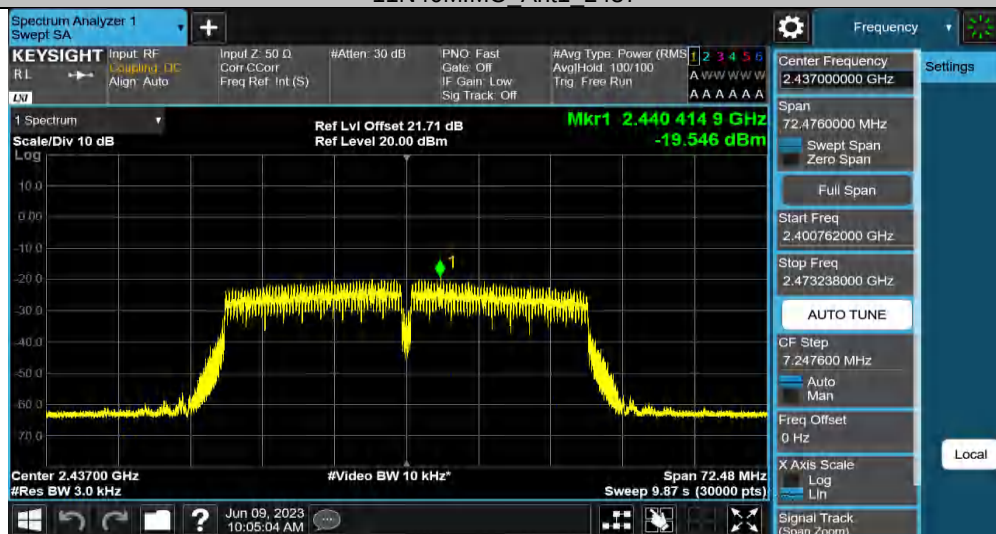
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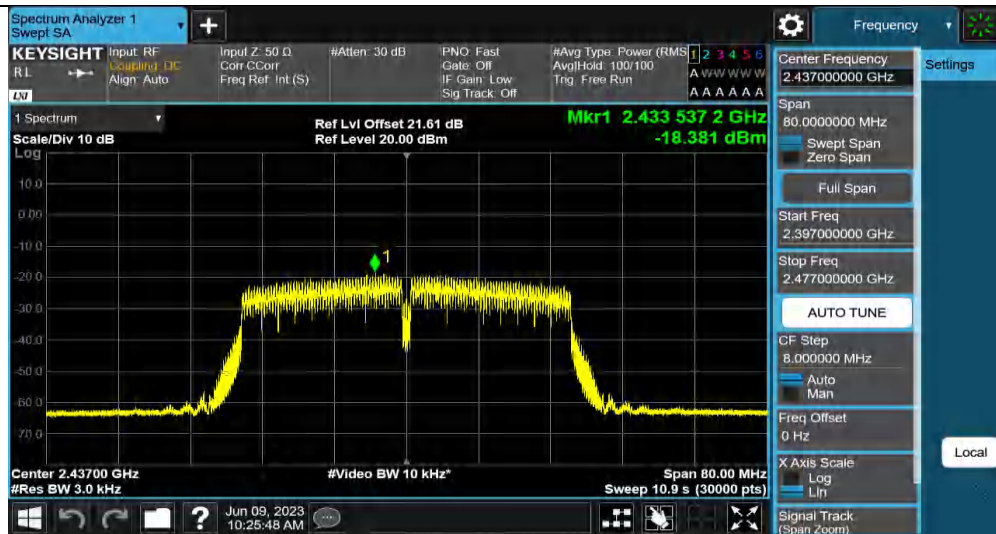
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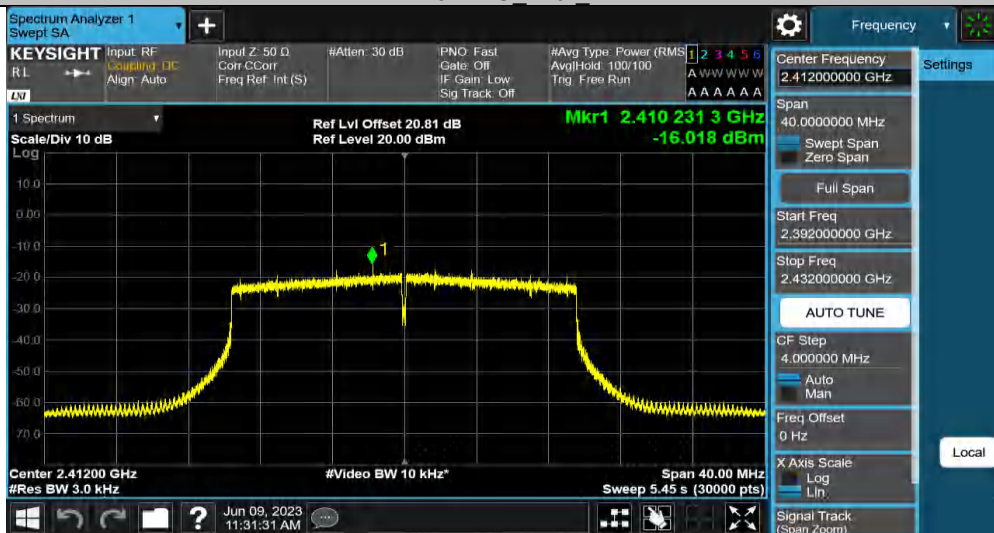
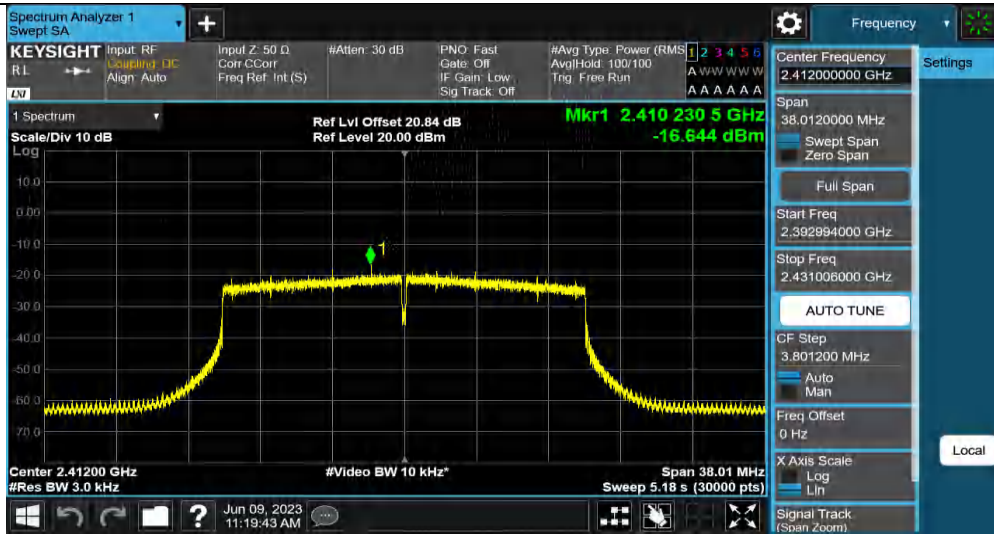


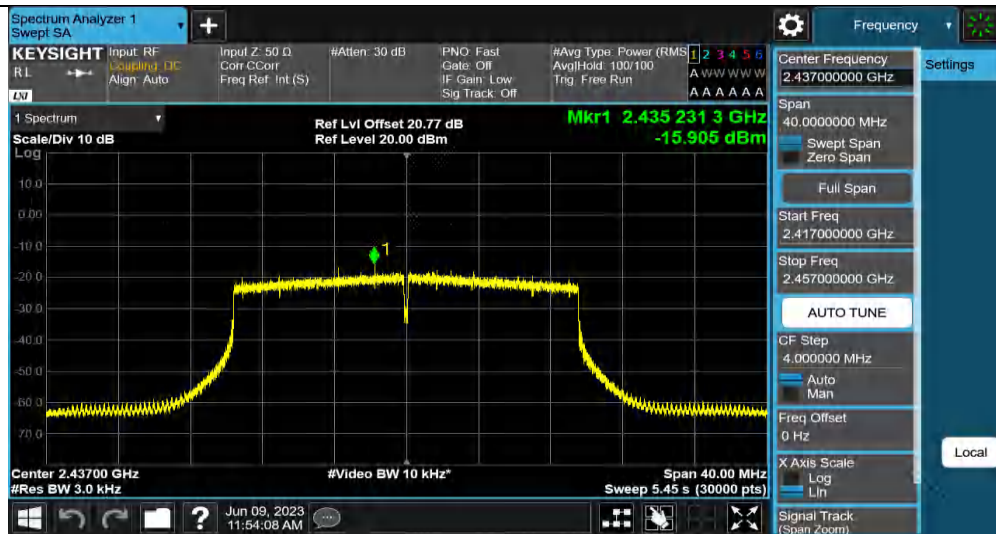
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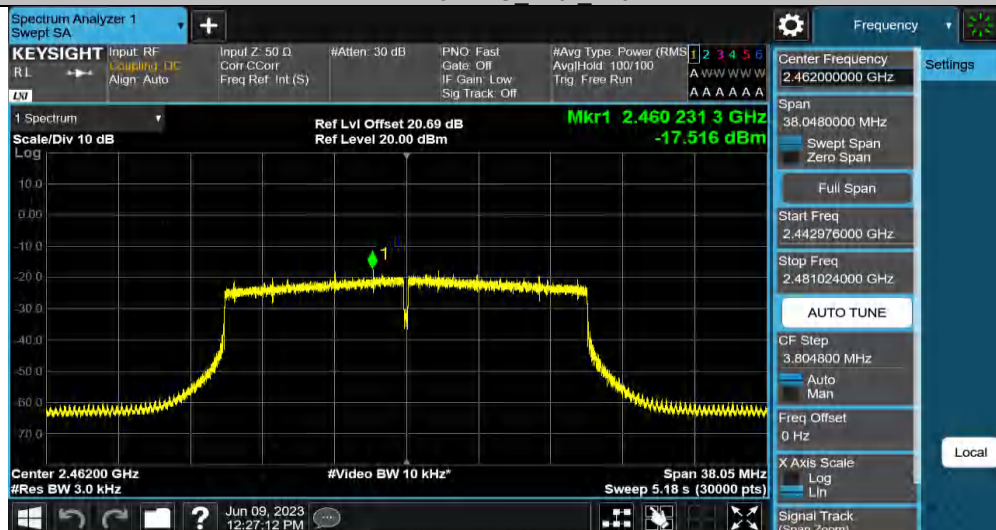
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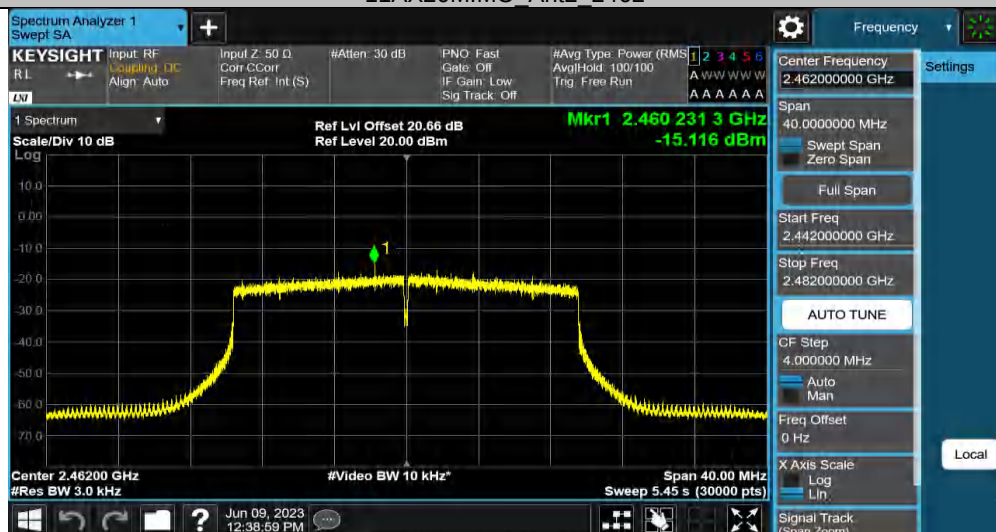




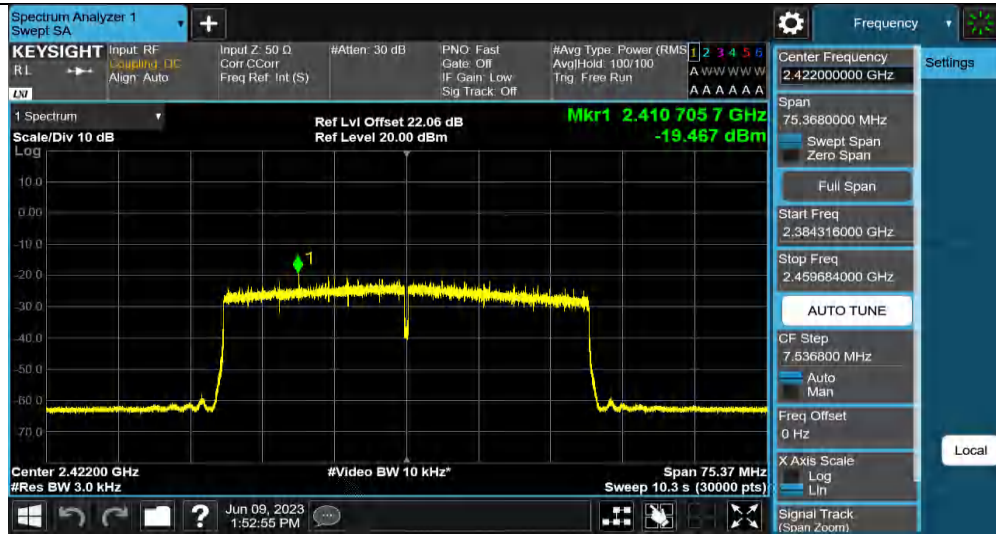
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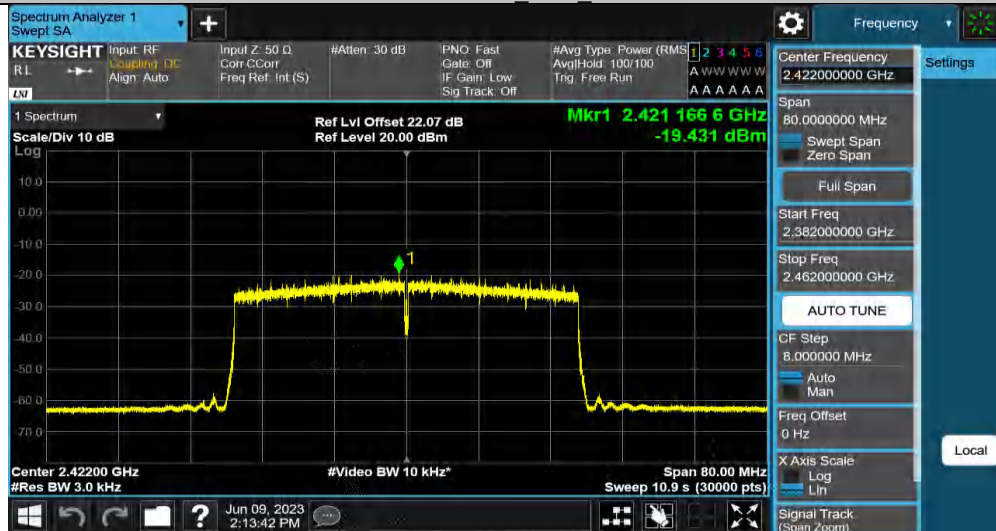
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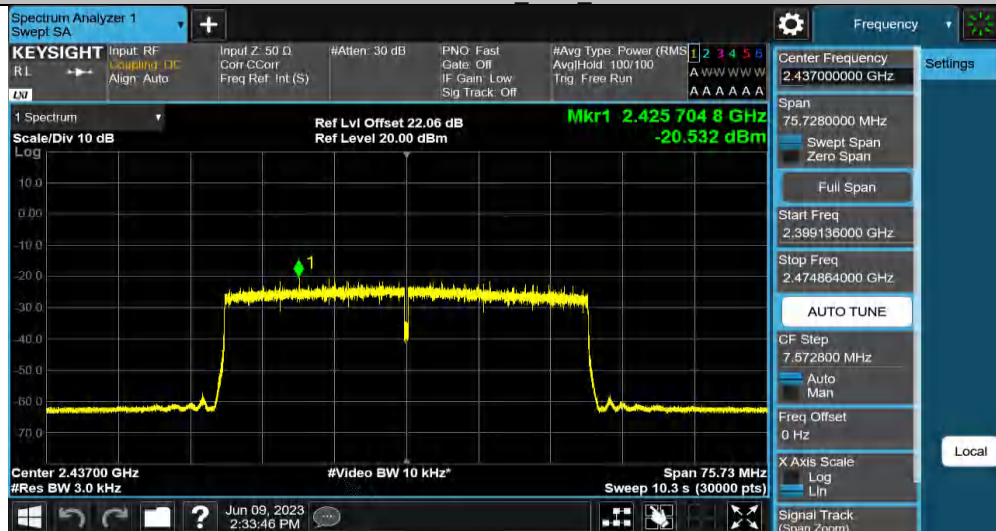
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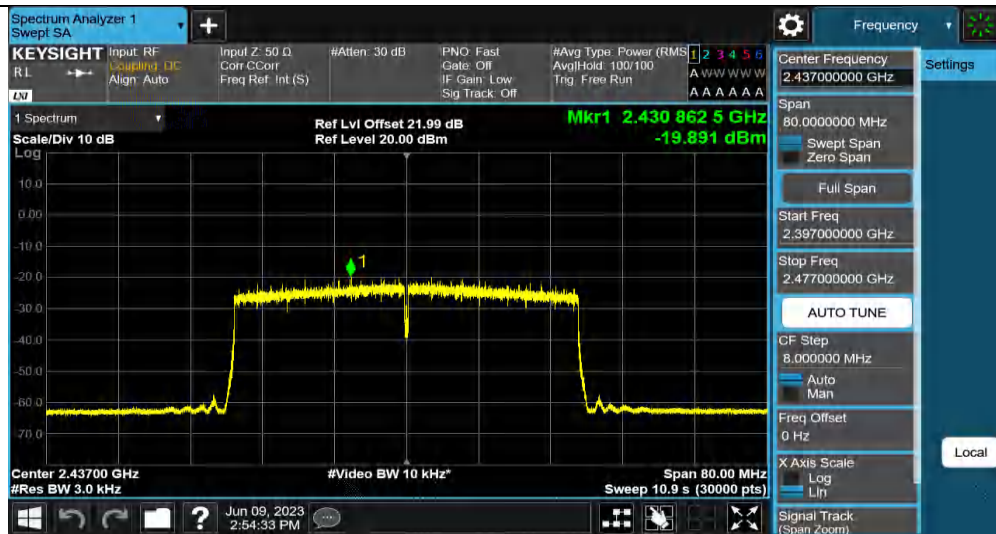
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11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



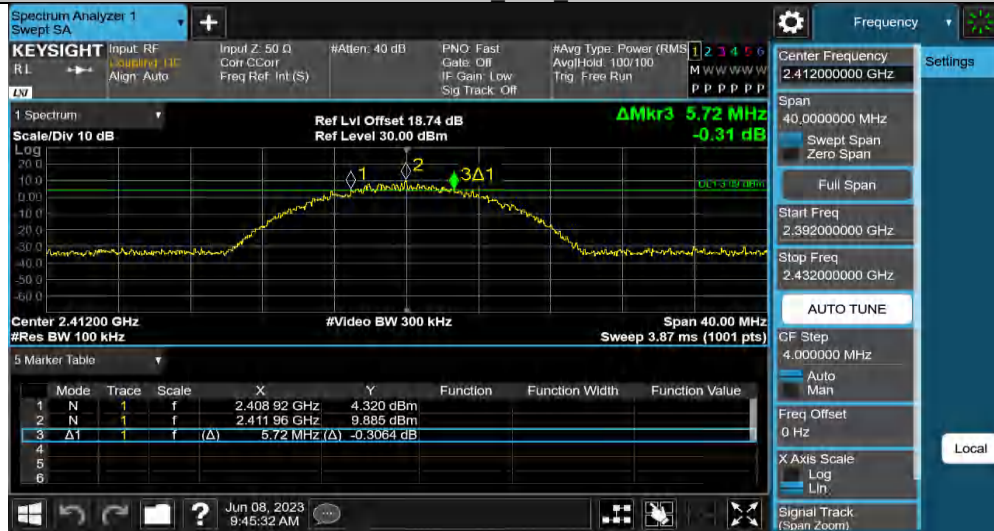
11AX40MIMO_Ant2_2452



Appendix A.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	5.720	2408.920	2414.640	0.5	PASS
	Ant2	2412	6.360	2408.560	2414.920	0.5	PASS
	Ant1	2437	7.760	2432.960	2440.720	0.5	PASS
	Ant2	2437	7.040	2432.840	2439.880	0.5	PASS
	Ant1	2462	6.040	2458.960	2465.000	0.5	PASS
	Ant2	2462	6.760	2458.920	2465.680	0.5	PASS
11G-CDD	Ant1	2412	13.800	2404.400	2418.200	0.5	PASS
	Ant2	2412	16.320	2403.800	2420.120	0.5	PASS
	Ant1	2437	14.400	2430.080	2444.480	0.5	PASS
	Ant2	2437	16.320	2428.800	2445.120	0.5	PASS
	Ant1	2462	16.280	2453.800	2470.080	0.5	PASS
	Ant2	2462	15.640	2454.440	2470.080	0.5	PASS
11N20MIMO	Ant1	2412	17.520	2403.200	2420.720	0.5	PASS
	Ant2	2412	16.280	2403.840	2420.120	0.5	PASS
	Ant1	2437	16.240	2428.600	2444.840	0.5	PASS
	Ant2	2437	16.640	2428.480	2445.120	0.5	PASS
	Ant1	2462	13.480	2456.040	2469.520	0.5	PASS
	Ant2	2462	17.320	2453.400	2470.720	0.5	PASS
11N40MIMO	Ant1	2422	31.280	2405.680	2436.960	0.5	PASS
	Ant2	2422	31.920	2406.320	2438.240	0.5	PASS
	Ant1	2437	35.120	2419.400	2454.520	0.5	PASS
	Ant2	2437	35.040	2419.480	2454.520	0.5	PASS
	Ant1	2452	35.040	2434.400	2469.440	0.5	PASS
	Ant2	2452	33.840	2435.680	2469.520	0.5	PASS
11AX20MIMO	Ant1	2412	18.440	2402.640	2421.080	0.5	PASS
	Ant2	2412	15.680	2403.960	2419.640	0.5	PASS
	Ant1	2437	18.480	2427.520	2446.000	0.5	PASS
	Ant2	2437	18.560	2427.800	2446.360	0.5	PASS
	Ant1	2462	17.760	2453.520	2471.280	0.5	PASS
	Ant2	2462	17.840	2453.200	2471.040	0.5	PASS
11AX40MIMO	Ant1	2422	36.240	2403.280	2439.520	0.5	PASS
	Ant2	2422	36.080	2404.400	2440.480	0.5	PASS
	Ant1	2437	37.520	2418.280	2455.800	0.5	PASS
	Ant2	2437	36.640	2419.000	2455.640	0.5	PASS
	Ant1	2452	35.200	2435.440	2470.640	0.5	PASS
	Ant2	2452	35.040	2434.480	2469.520	0.5	PASS

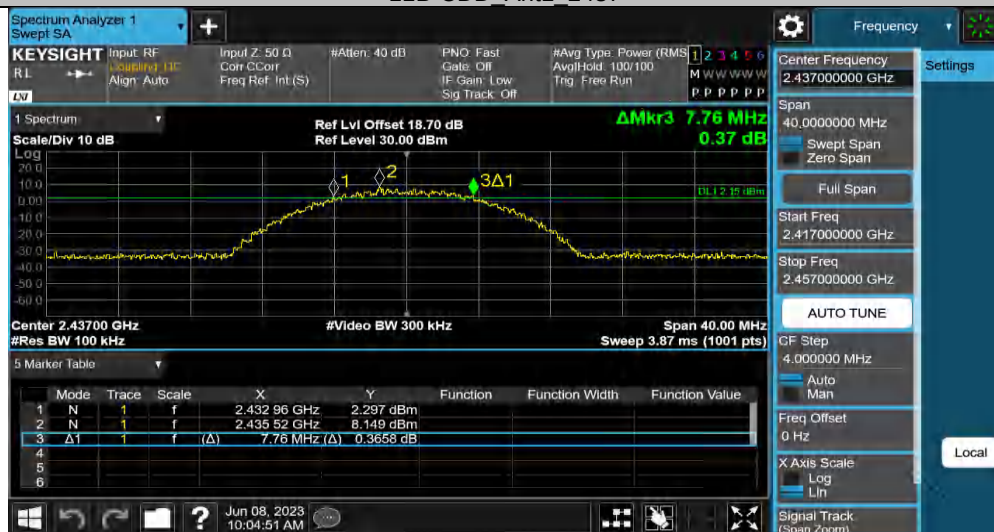
11B-CDD Ant1 2412



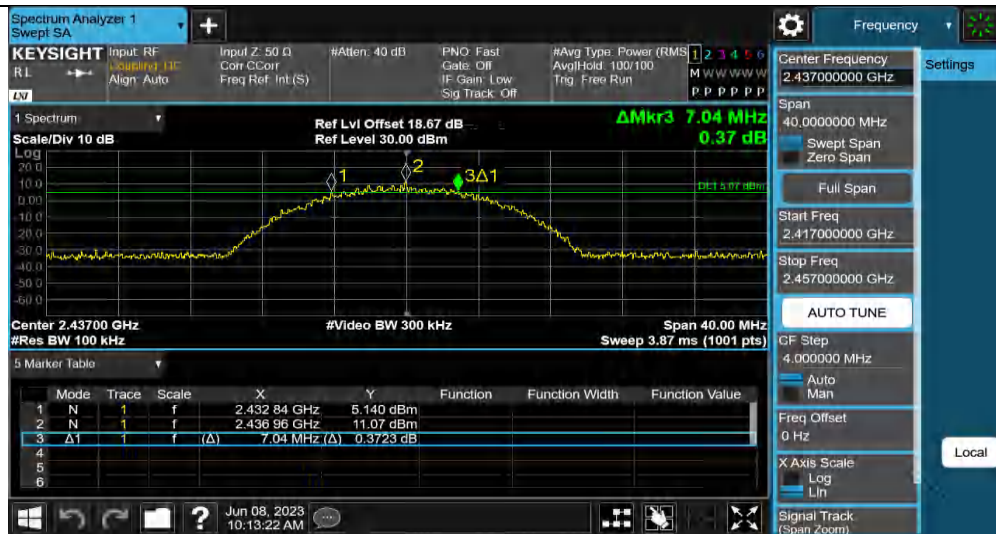
11B-CDD Ant2 2412



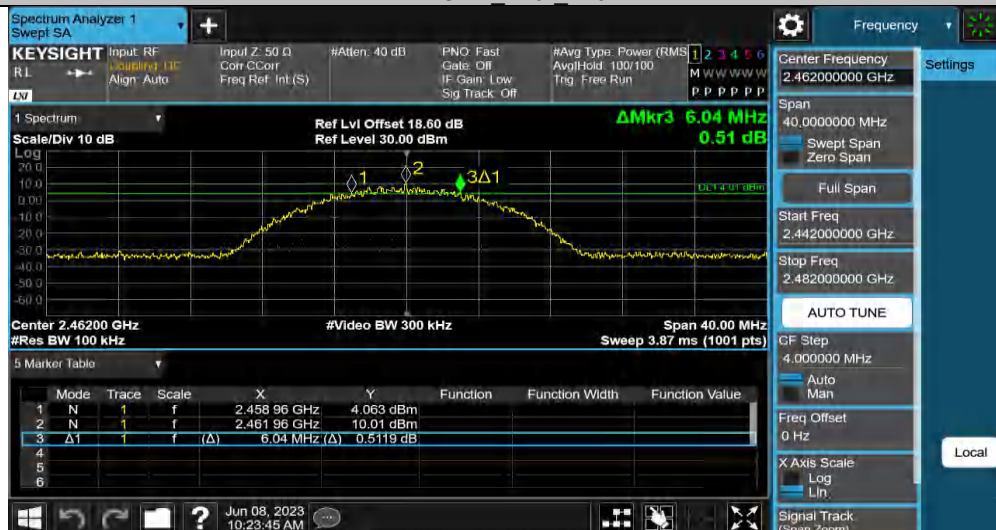
11B-CDD Ant1 2437



11B-CDD Ant2 2437



11B-CDD Ant1 2462



11B-CDD Ant2 2462



11G-CDD Ant1 2412



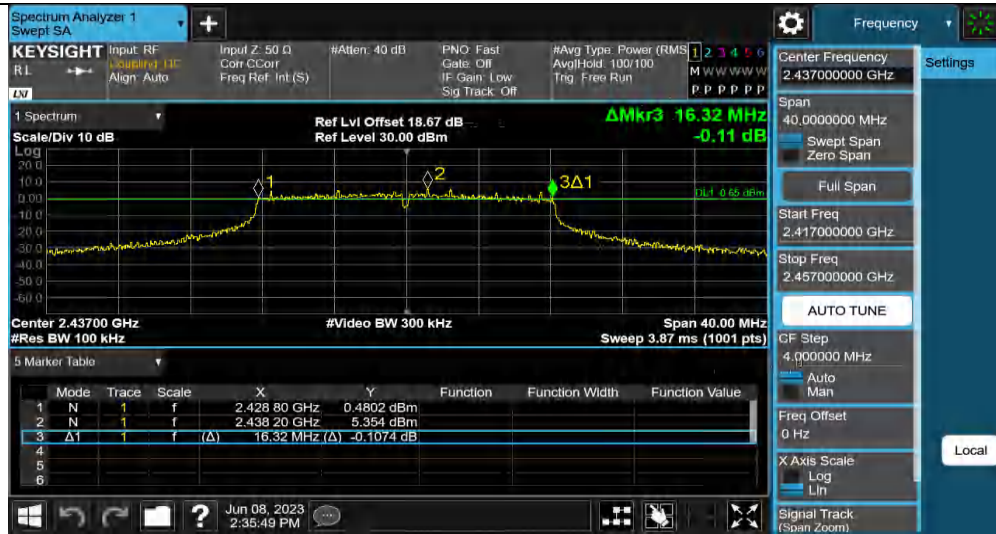
11G-CDD Ant2 2412



11G-CDD Ant1 2437



11G-CDD Ant2 2437



11G-CDD Ant1 2462



11G-CDD Ant2 2462



11N20MIMO Ant1 2412



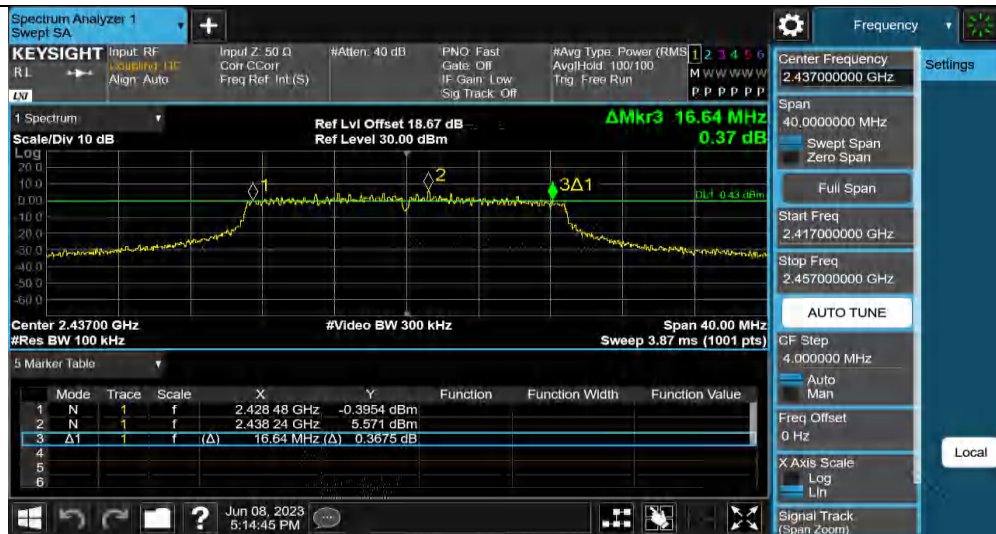
11N20MIMO Ant2 2412



11N20MIMO Ant1 2437



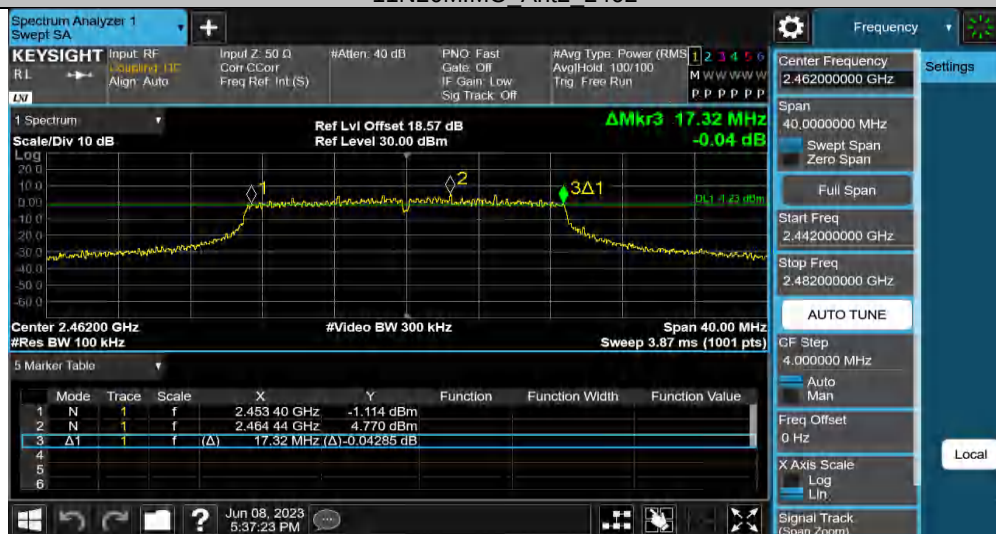
11N20MIMO Ant2 2437



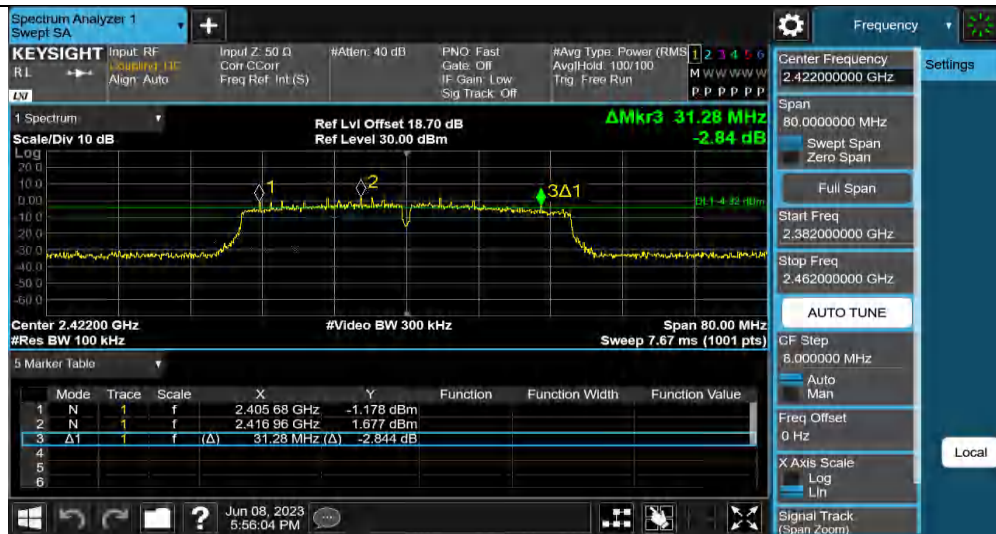
11N20MIMO Ant1 2462



11N20MIMO Ant2 2462



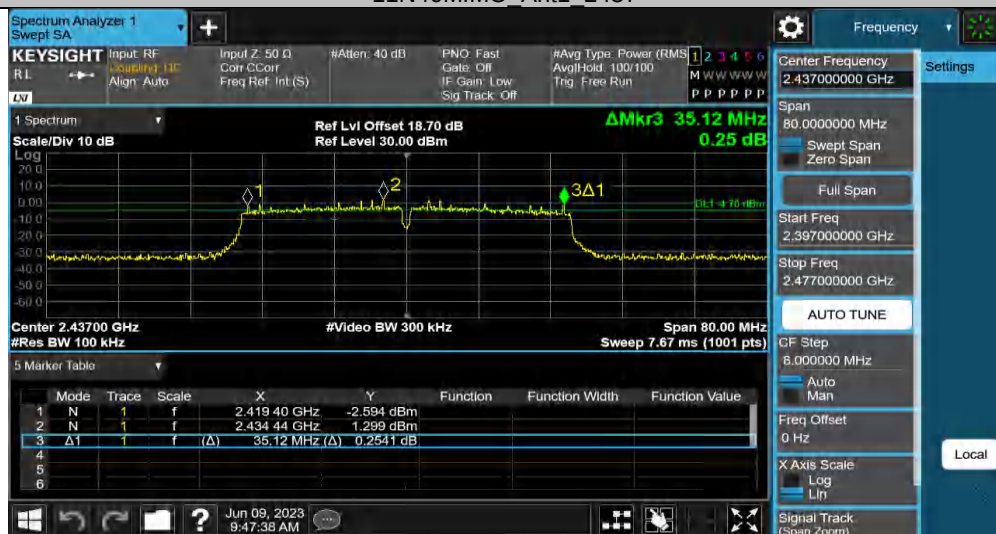
11N40MIMO Ant1 2422



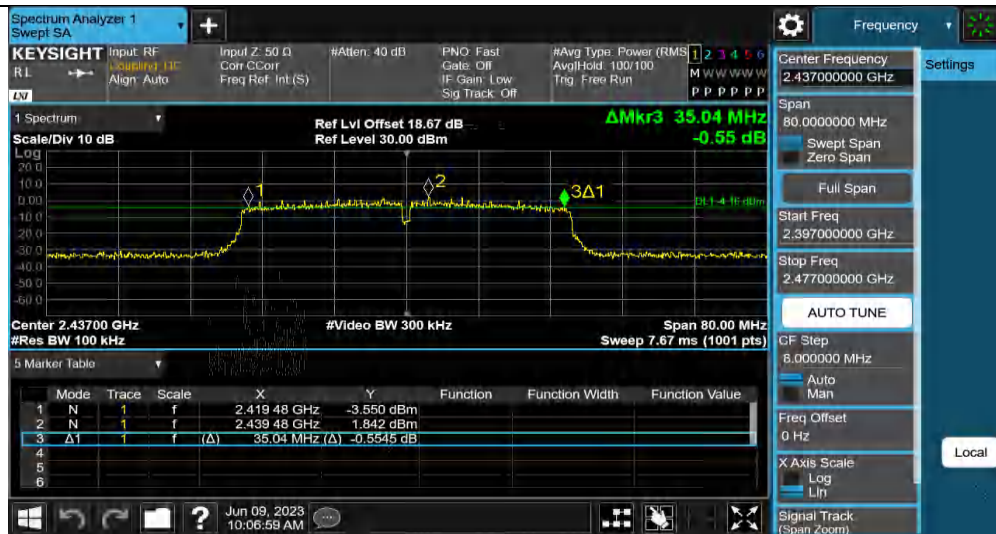
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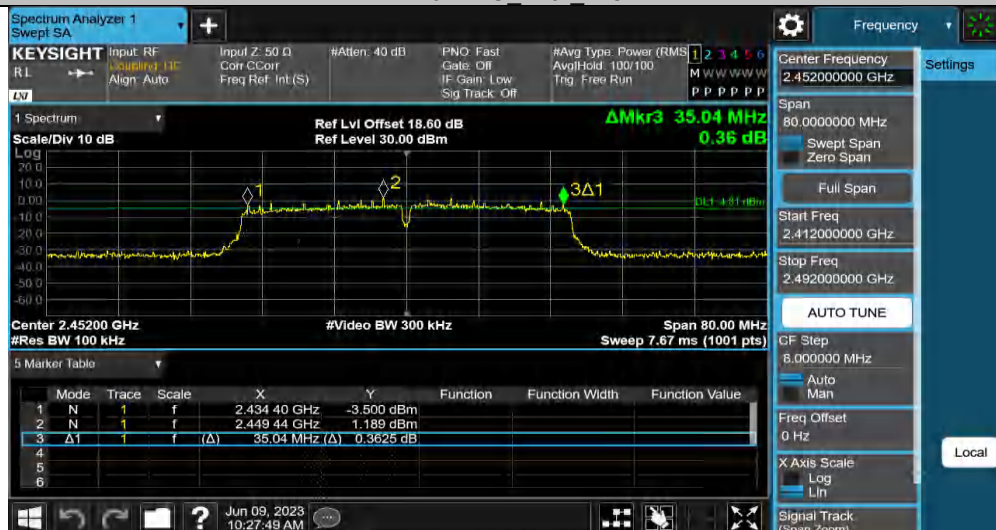
11N40MIMO Ant1 2437



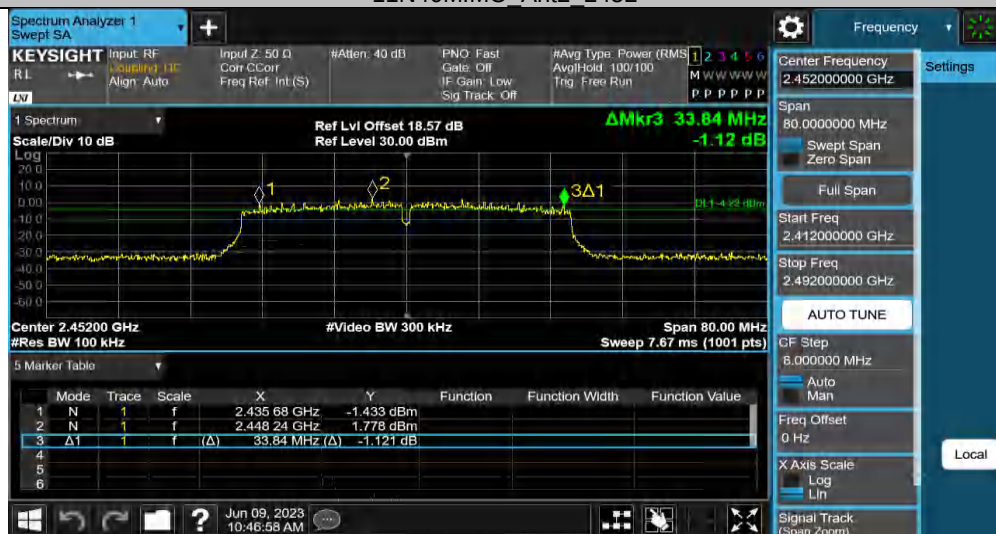
11N40MIMO Ant2 2437



11N40MIMO Ant1 2452



11N40MIMO Ant2 2452



11AX20MIMO_Ant1_2412



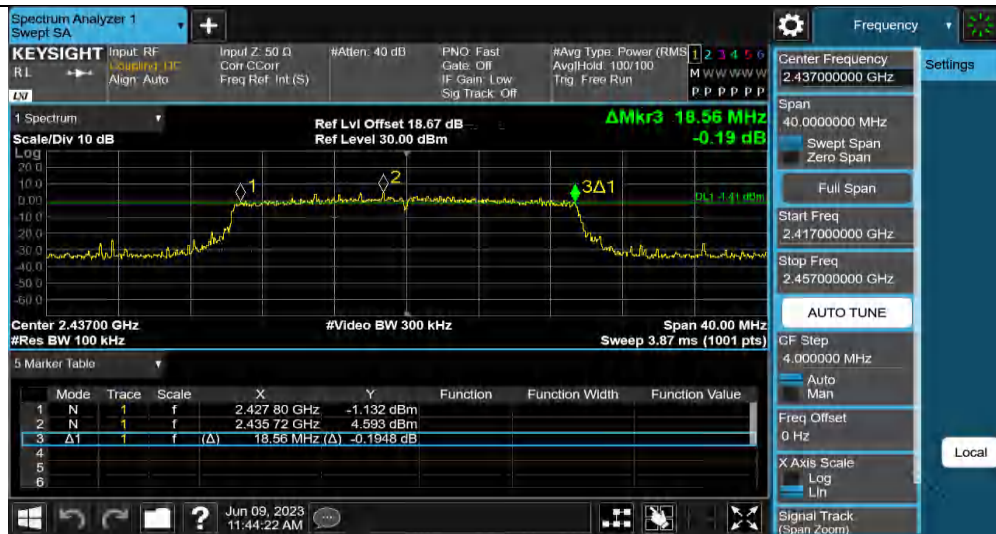
11AX20MIMO_Ant2_2412



11AX20MIMO_Ant1_2437



11AX20MIMO_Ant2_2437



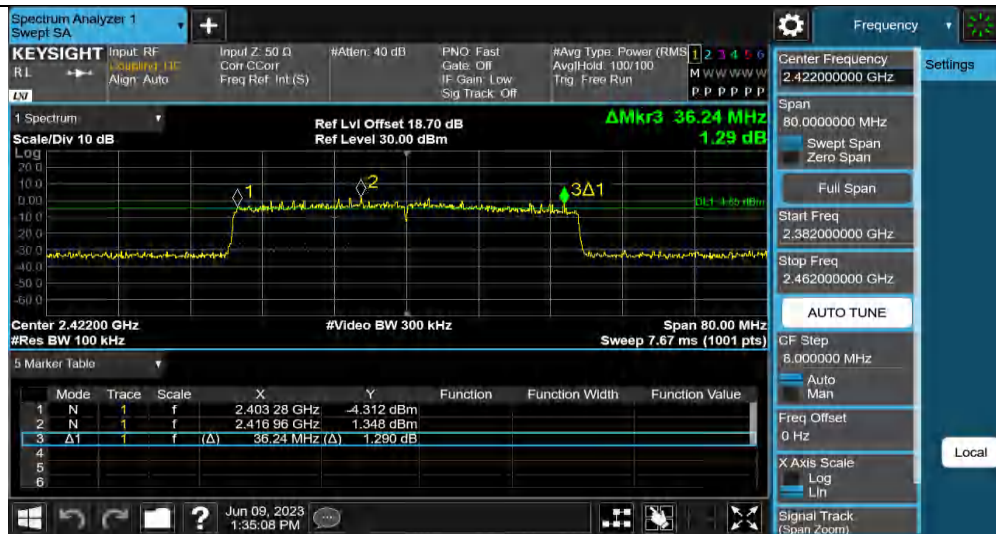
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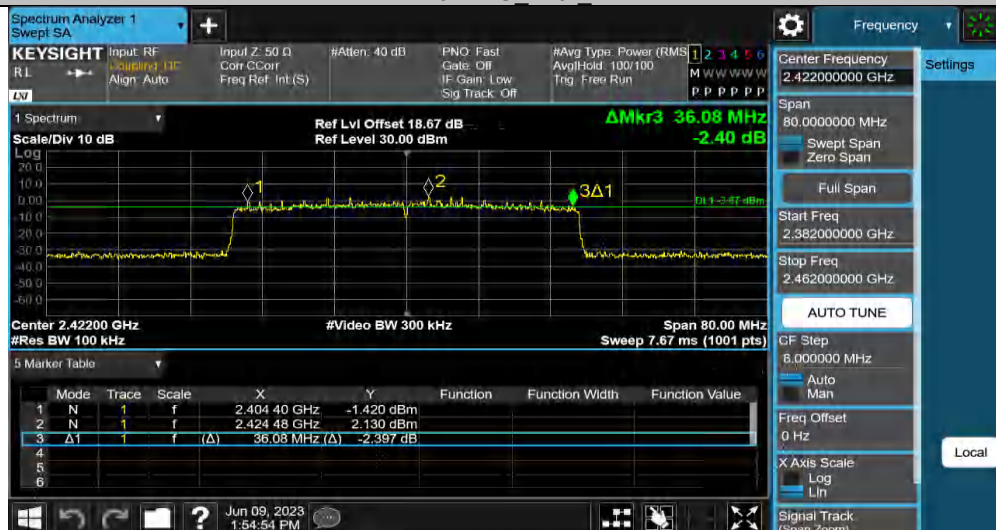
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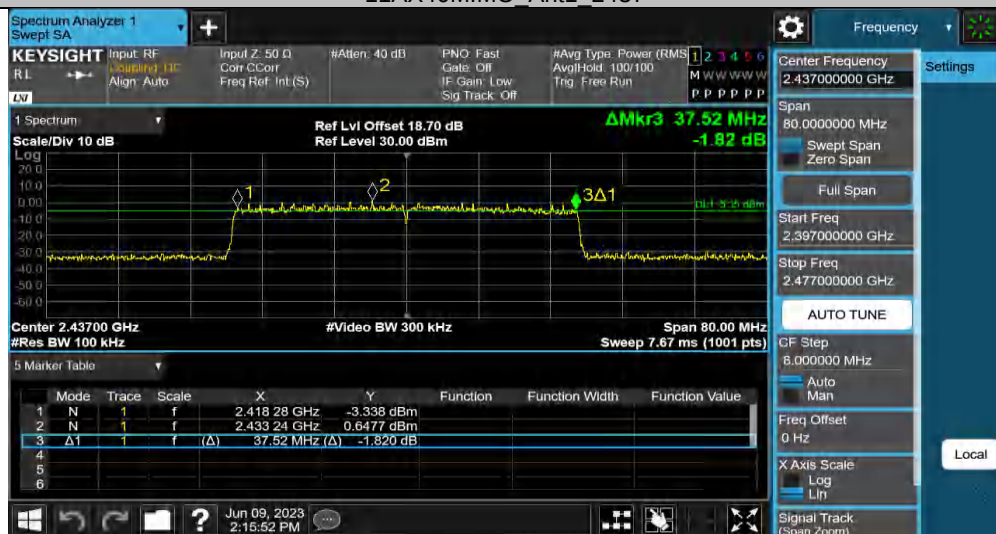
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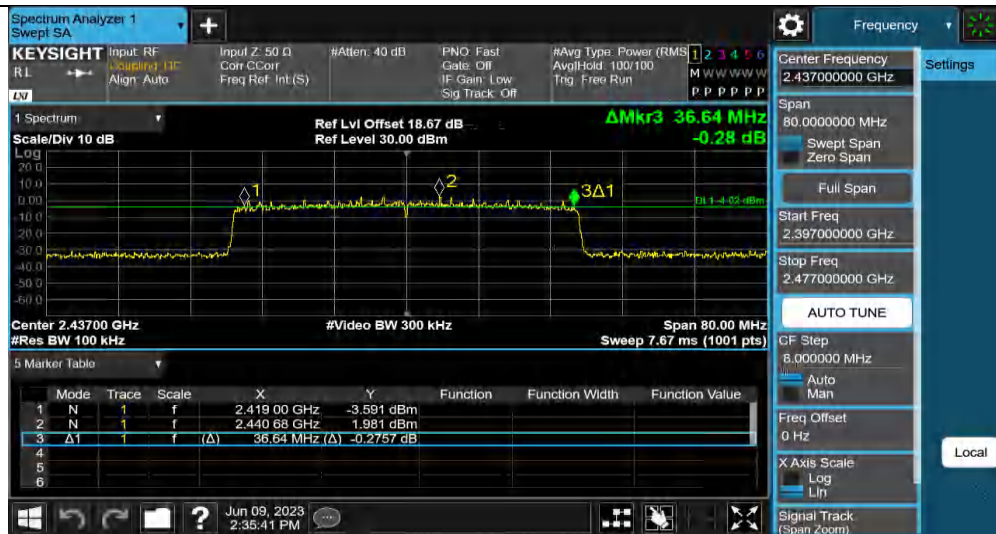
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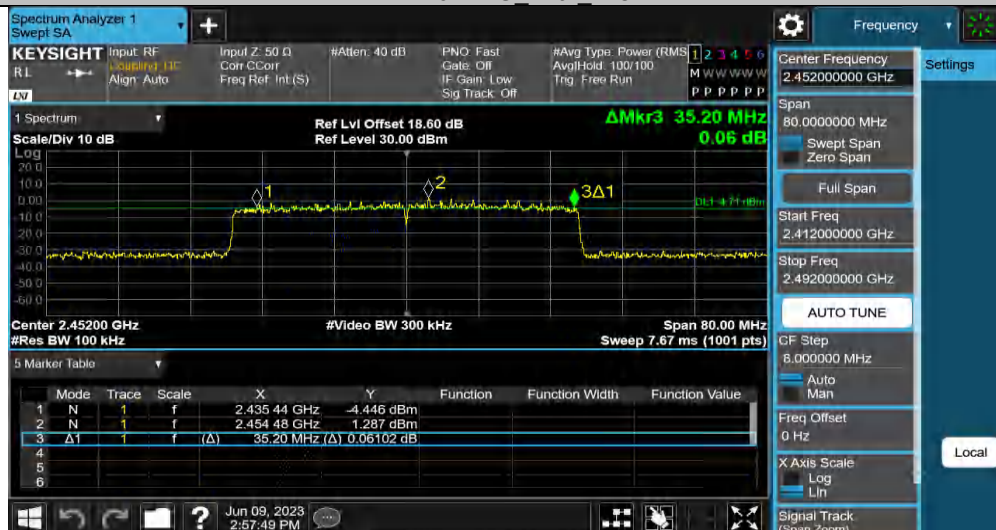
11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



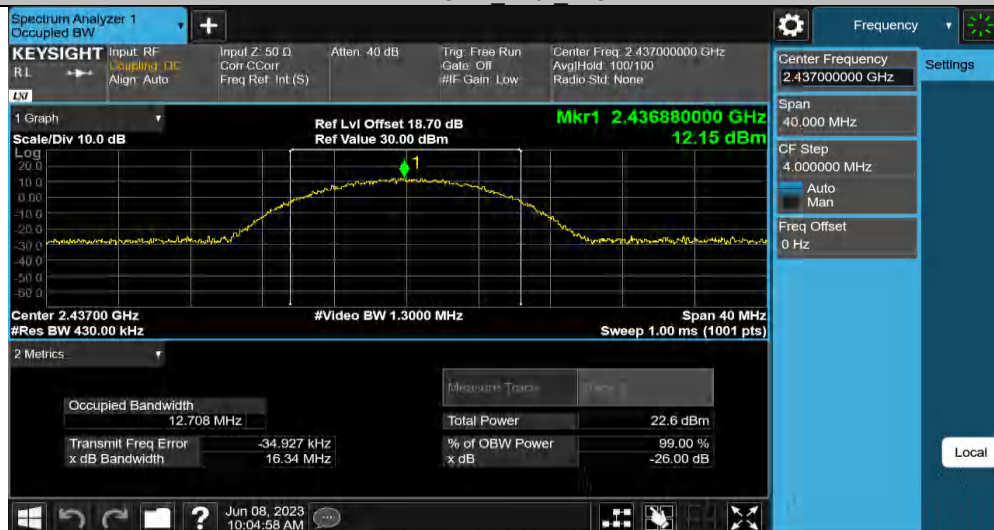
Appendix A.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	12.701	2405.6273	2418.3283	---	---
		2437	12.708	2430.6111	2443.3191	---	---
		2462	12.690	2455.6413	2468.3313	---	---
11G-CDD	Ant1	2412	18.002	2402.9199	2420.9219	---	---
		2437	18.044	2427.9129	2445.9569	---	---
		2462	18.008	2452.9126	2470.9206	---	---
11N20MIMO	Ant1	2412	18.627	2402.6171	2421.2441	---	---
		2437	18.622	2427.6341	2446.2561	---	---
		2462	18.637	2452.5945	2471.2315	---	---
11N40MIMO	Ant1	2422	36.042	2403.8716	2439.9136	---	---
		2437	36.238	2418.8359	2455.0739	---	---
		2452	36.191	2433.9524	2470.1434	---	---
11AX20MIMO	Ant1	2412	19.006	2402.4339	2421.4399	---	---
		2437	19.117	2427.3986	2446.5156	---	---
		2462	19.024	2452.4842	2471.5082	---	---
11AX40MIMO	Ant1	2422	37.684	2403.0685	2440.7525	---	---
		2437	37.864	2418.0372	2455.9012	---	---
		2452	37.786	2433.1242	2470.9102	---	---

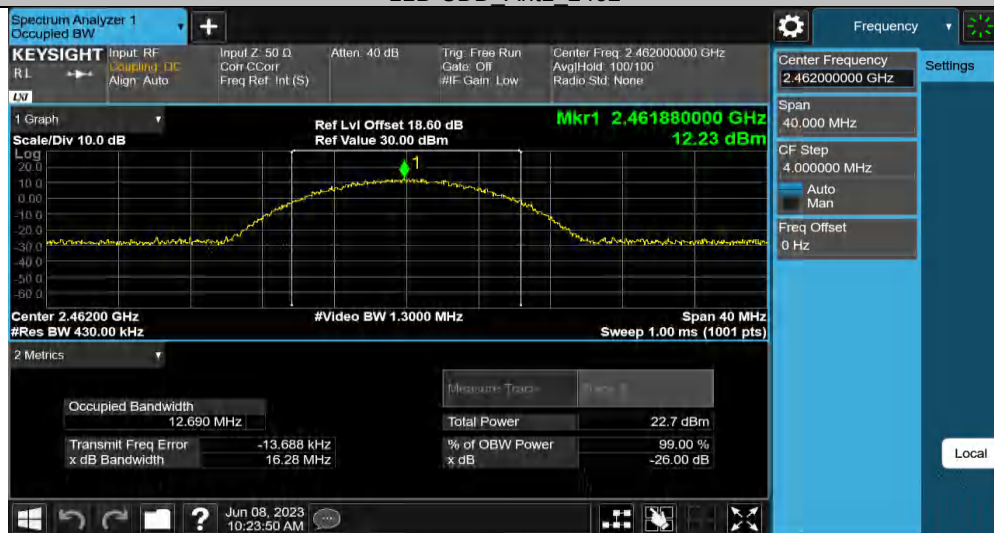
11B-CDD Ant1 2412



11B-CDD Ant1 2437



11B-CDD Ant1 2462



11G-CDD Ant1 2412



11G-CDD Ant1 2437



11G-CDD Ant1 2462



11N20MIMO Ant1 2412



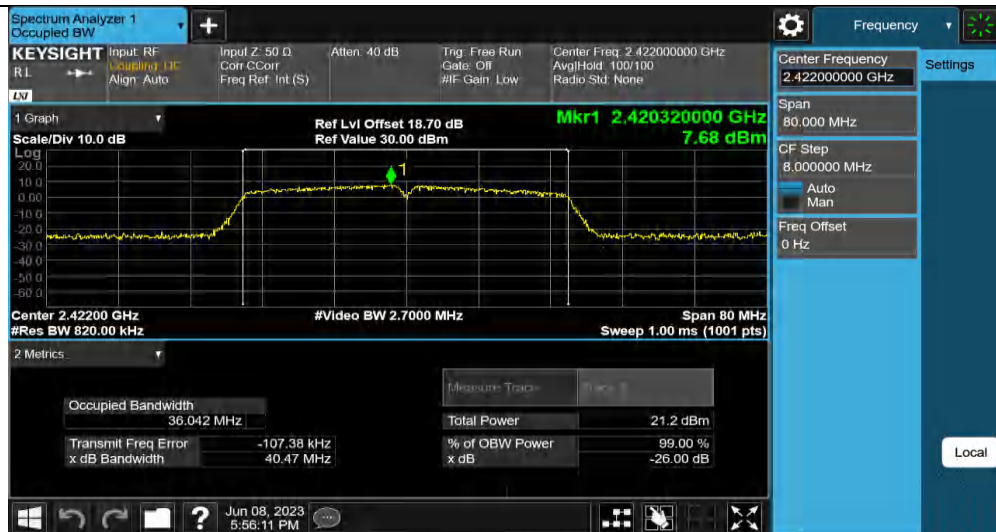
11N20MIMO Ant1 2437



11N20MIMO Ant1 2462



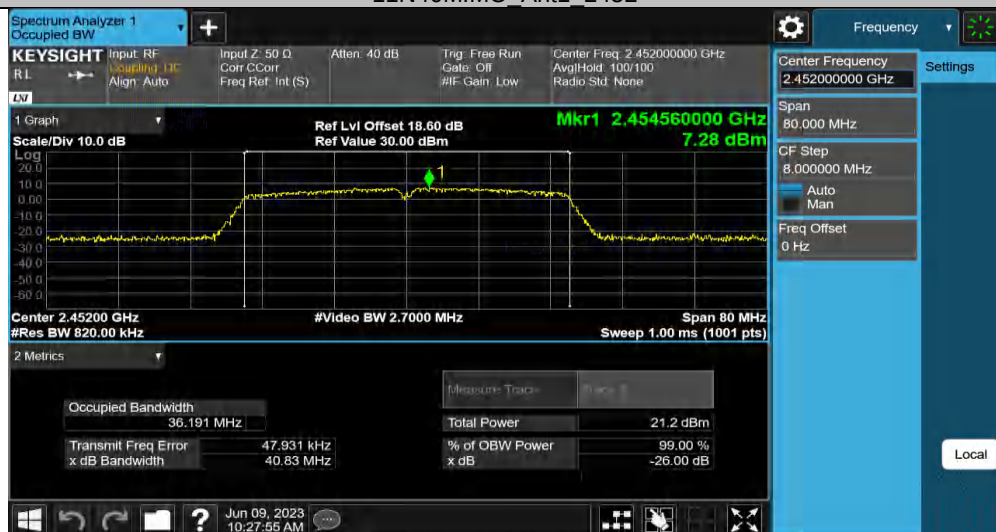
11N40MIMO Ant1 2422



11N40MIMO Ant1 2437



11N40MIMO Ant1 2452



11AX20MIMO Ant1 2412





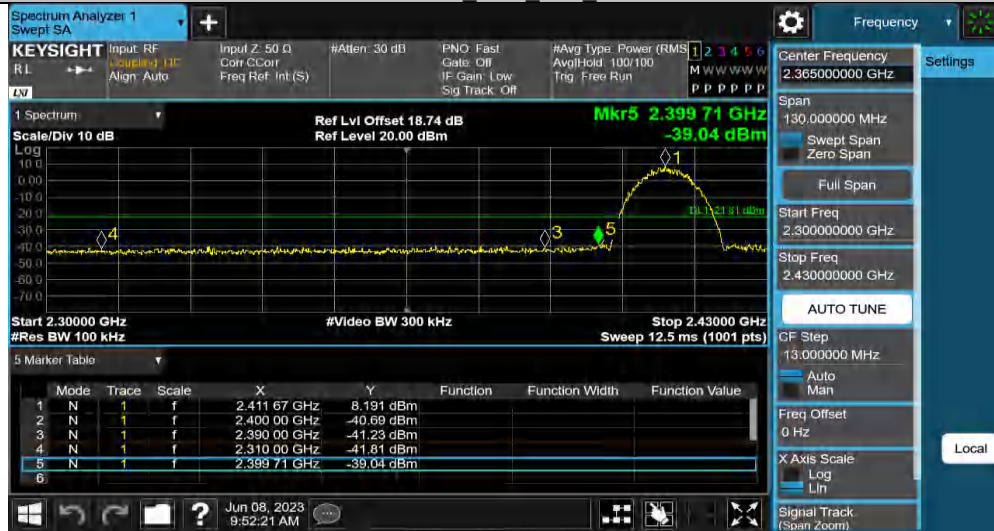
Appendix A.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Band Edge

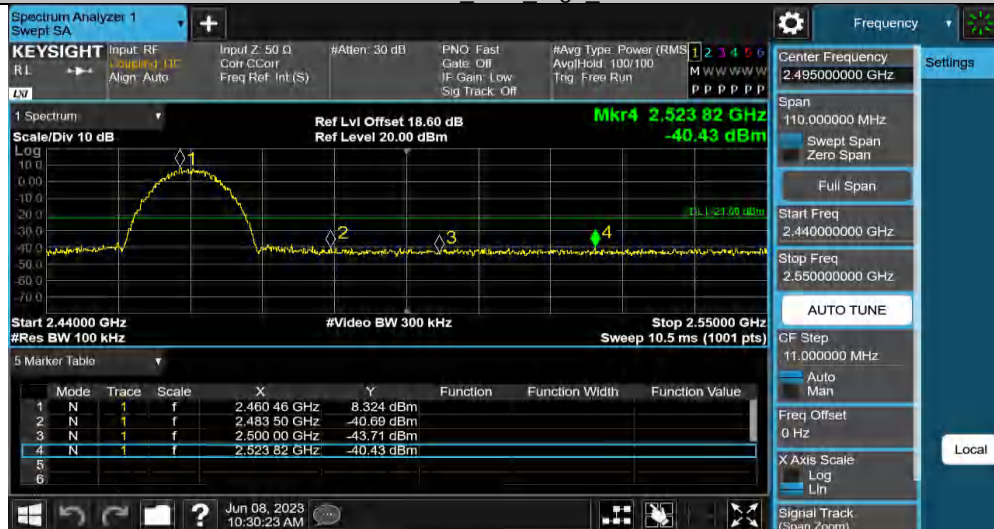
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	8.19	-39.04	≤-21.81	PASS
		High	2462	8.32	-40.43	≤-21.68	PASS
11G-CDD	Ant1	Low	2412	5.97	-24.99	≤-24.03	PASS
		High	2462	6.25	-39.41	≤-23.75	PASS
11N20MIMO	Ant1	Low	2412	3.82	-26.70	≤-26.18	PASS
		High	2462	5.15	-39.46	≤-24.86	PASS
11N40MIMO	Ant1	Low	2422	1.43	-37.12	≤-28.57	PASS
		High	2452	0.75	-40.04	≤-29.25	PASS
11AX20MIMO	Ant1	Low	2412	4.25	-28.83	≤-25.75	PASS
		High	2462	3.90	-39.6	≤-26.10	PASS
11AX40MIMO	Ant1	Low	2422	1.09	-39.22	≤-28.91	PASS
		High	2452	1.22	-39.13	≤-28.78	PASS

Note: The transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

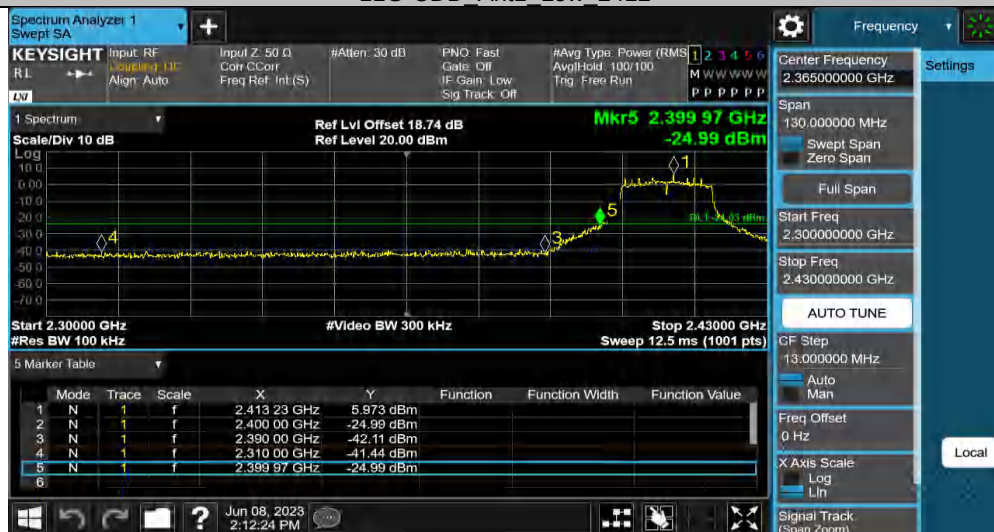
11B-CDD_Ant1_Low_2412



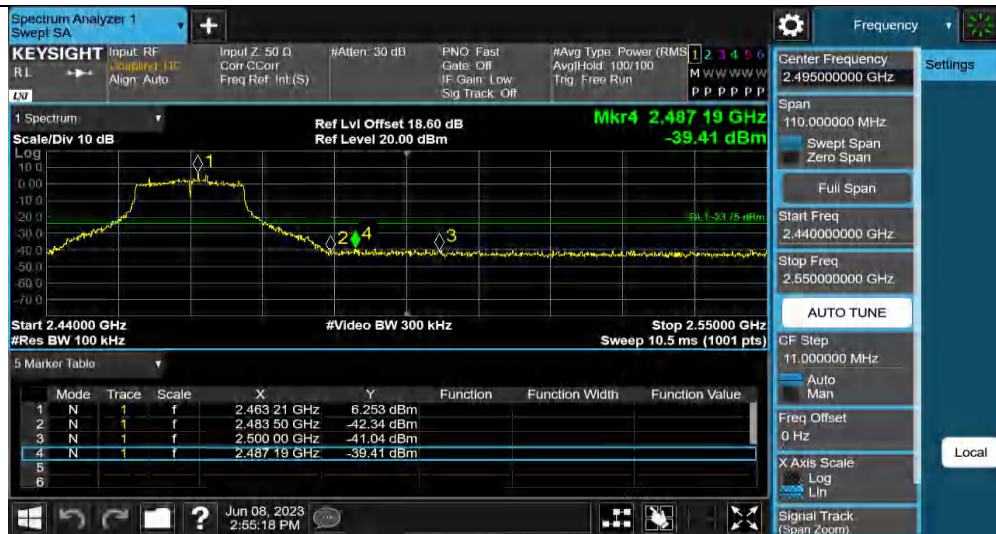
11B-CDD_Ant1_High_2462



11G-CDD_Ant1_Low_2412



11G-CDD_Ant1_High_2462



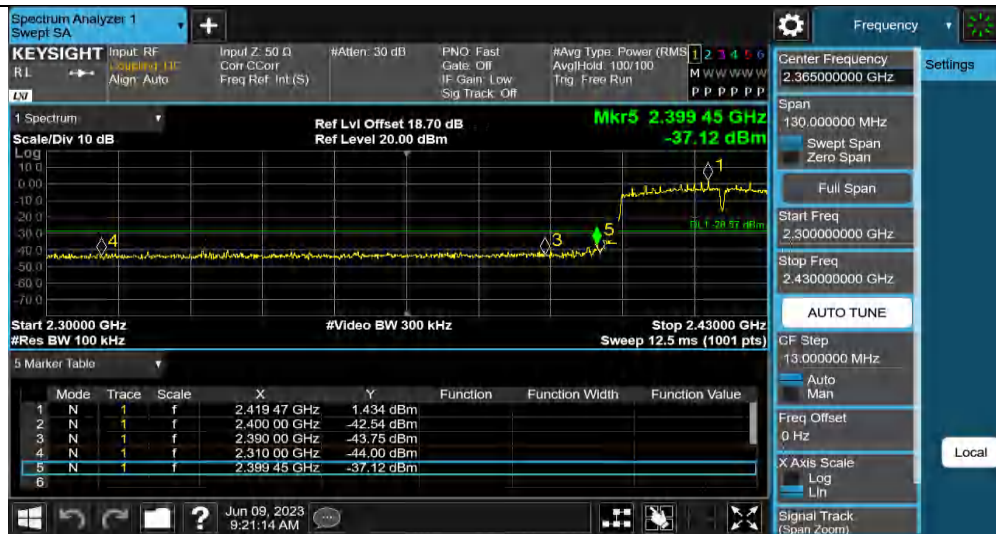
11N20MIMO Ant1 Low 2412



11N20MIMO Ant1 High 2462



11N40MIMO Ant1 Low 2422



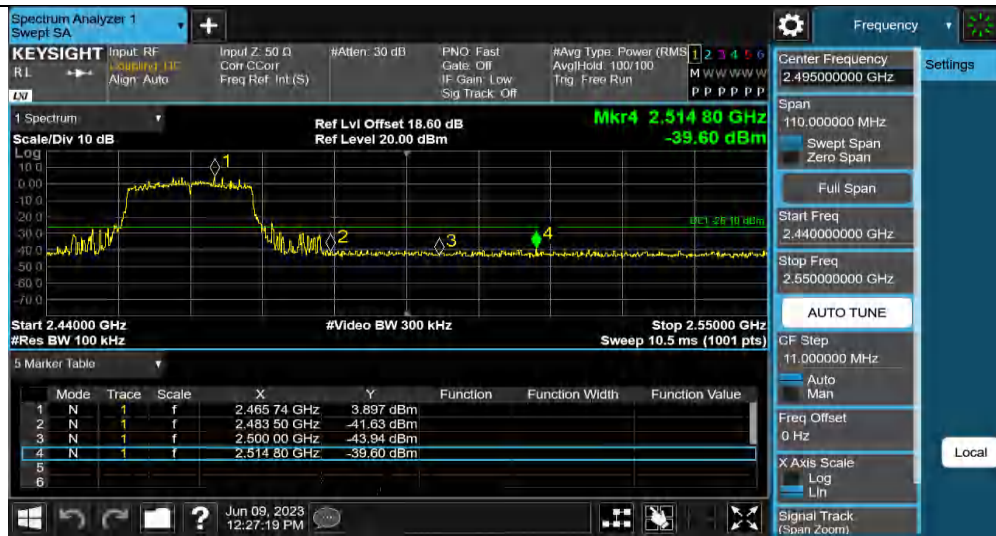
11N40MIMO Ant1_High_2452



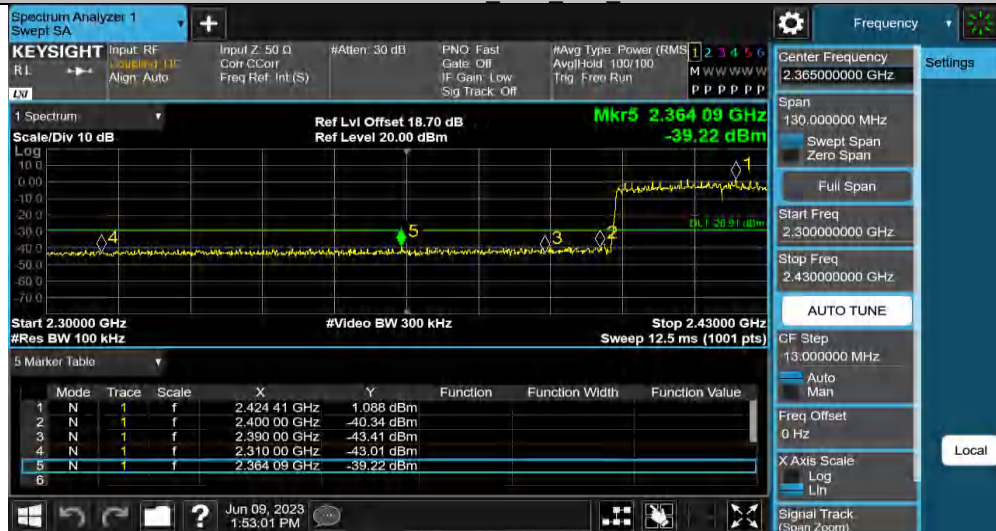
11AX20MIMO Ant1_Low_2412



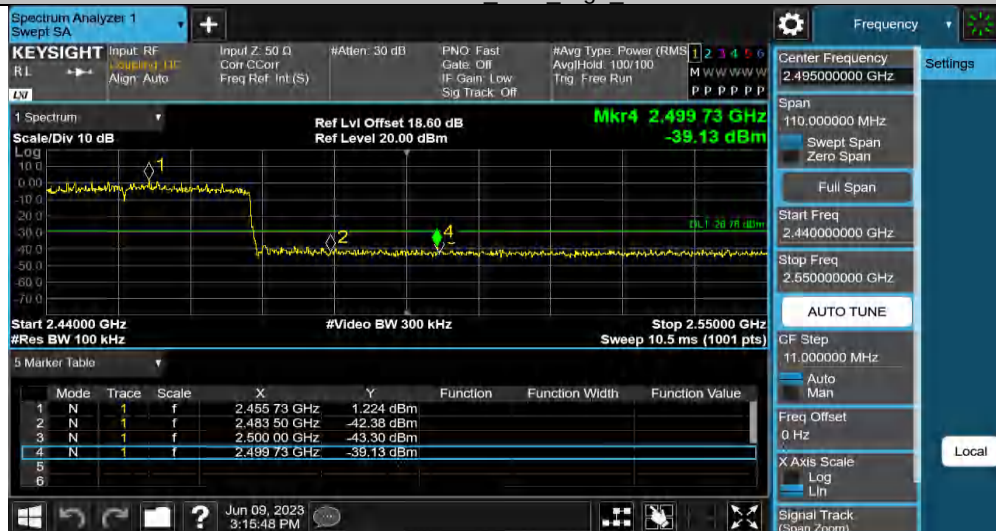
11AX20MIMO Ant1_High_2462



11AX40MIMO_Ant1 Low 2422



11AX40MIMO_Ant1 High 2452



Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	Reference	6.56	6.56	---	PASS
			30~1000	6.56	-50.99	≤-23.44	PASS
			1000~26500	6.56	-41.45	≤-23.44	PASS
		2437	Reference	7.48	7.48	---	PASS
			30~1000	7.48	-51.61	≤-22.52	PASS
			1000~26500	7.48	-42.06	≤-22.52	PASS
		2462	Reference	7.28	7.28	---	PASS
			30~1000	7.28	-51.65	≤-22.72	PASS
			1000~26500	7.28	-42.08	≤-22.72	PASS
11G-CDD	Ant1	2412	Reference	4.63	4.63	---	PASS
			30~1000	4.63	-51.37	≤-25.37	PASS
			1000~26500	4.63	-41.56	≤-25.37	PASS
		2437	Reference	1.92	1.92	---	PASS
			30~1000	1.92	-50.8	≤-28.08	PASS
			1000~26500	1.92	-41.18	≤-28.08	PASS
		2462	Reference	2.48	2.48	---	PASS
			30~1000	2.48	-51.14	≤-27.52	PASS
			1000~26500	2.48	-42.01	≤-27.52	PASS
11N20MIMO	Ant1	2412	Reference	3.36	3.36	---	PASS
			30~1000	3.36	-50.87	≤-26.64	PASS
			1000~26500	3.36	-42.17	≤-26.64	PASS
		2437	Reference	1.15	1.15	---	PASS
			30~1000	1.15	-51.27	≤-28.85	PASS
			1000~26500	1.15	-42.23	≤-28.85	PASS
		2462	Reference	1.57	1.57	---	PASS
			30~1000	1.57	-51.58	≤-28.43	PASS
			1000~26500	1.57	-42.78	≤-28.43	PASS
11N40MIMO	Ant1	2422	Reference	-2.60	-2.60	---	PASS
			30~1000	-2.60	-51.65	≤-32.6	PASS
			1000~26500	-2.60	-43.54	≤-32.6	PASS
		2437	Reference	1.22	1.22	---	PASS
			30~1000	1.22	-50.62	≤-28.78	PASS
			1000~26500	1.22	-42.35	≤-28.78	PASS
		2452	Reference	0.44	0.44	---	PASS
			30~1000	0.44	-50.97	≤-29.56	PASS
			1000~26500	0.44	-42.95	≤-29.56	PASS
11AX20MIMO	Ant1	2412	Reference	3.43	3.43	---	PASS
			30~1000	3.43	-50.47	≤-26.57	PASS
			1000~26500	3.43	-42.83	≤-26.57	PASS
		2437	Reference	3.00	3.00	---	PASS
			30~1000	3.00	-51.54	≤-27	PASS
			1000~26500	3.00	-42.2	≤-27	PASS
		2462	Reference	4.03	4.03	---	PASS
			30~1000	4.03	-51.45	≤-25.97	PASS
			1000~26500	4.03	-42.81	≤-25.97	PASS
11AX40MIMO	Ant1	2422	Reference	-1.34	-1.34	---	PASS
			30~1000	-1.34	-51.59	≤-31.34	PASS
			1000~26500	-1.34	-42.03	≤-31.34	PASS
		2437	Reference	-0.43	-0.43	---	PASS
			30~1000	-0.43	-51.51	≤-30.43	PASS
			1000~26500	-0.43	-42.28	≤-30.43	PASS
		2452	Reference	-1.14	-1.14	---	PASS
			30~1000	-1.14	-51.19	≤-31.14	PASS
			1000~26500	-1.14	-42.53	≤-31.14	PASS

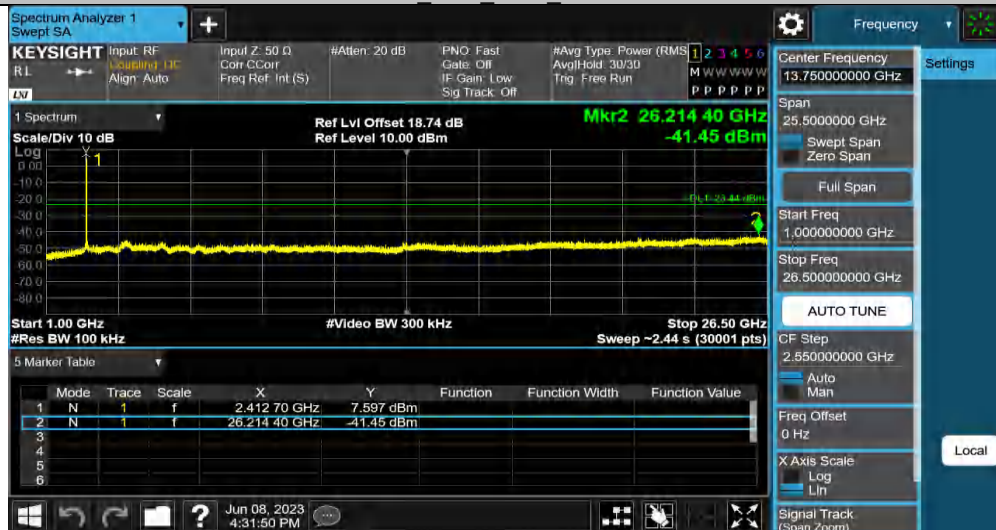
11B-CDD_Ant1_2412_0-Reference



11B-CDD_Ant1_2412_30-1000



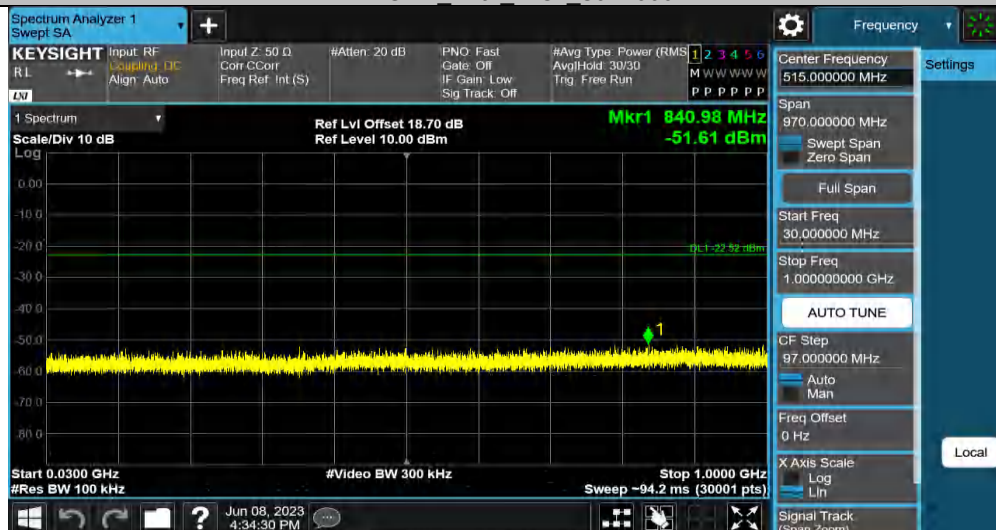
11B-CDD_Ant1_2412_1000-26500



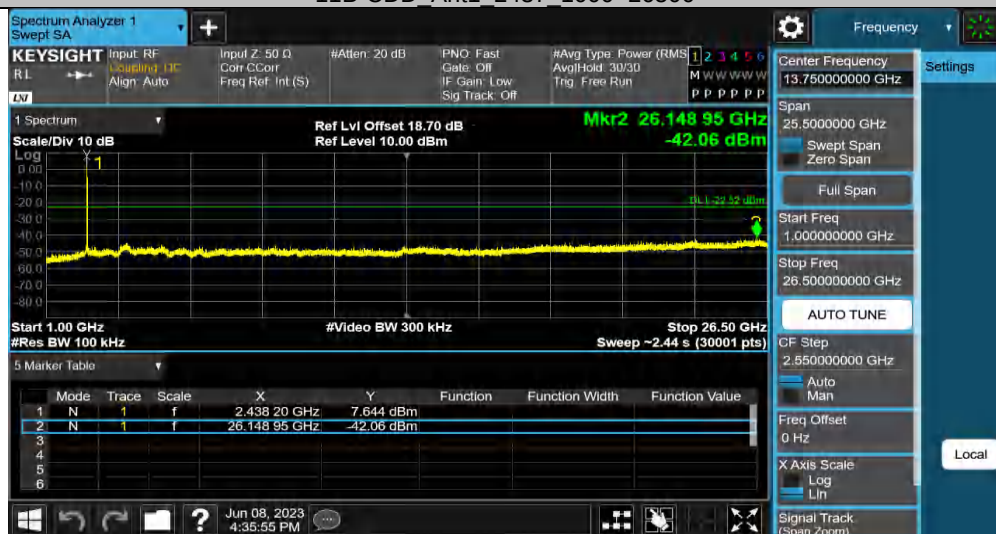
11B-CDD_Ant1_2437_0-Reference



11B-CDD Ant1 2437 30-1000



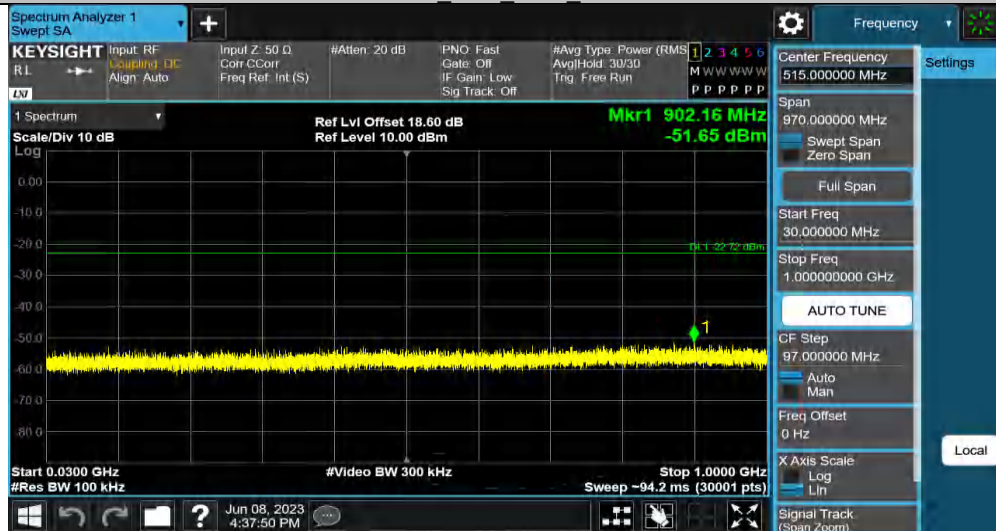
11B-CDD Ant1 2437 1000-26500



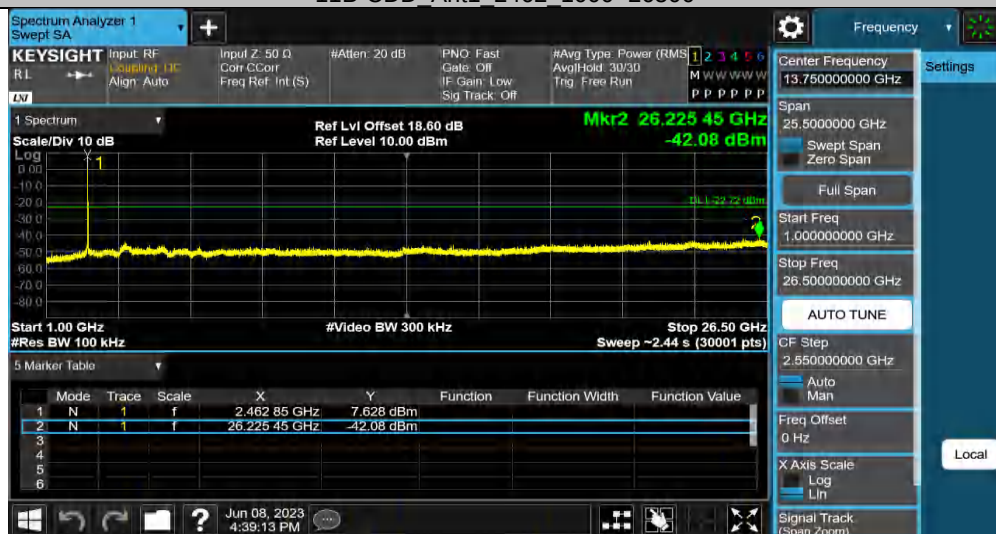
11B-CDD Ant1 2462 0-Reference



11B-CDD Ant1 2462 30-1000



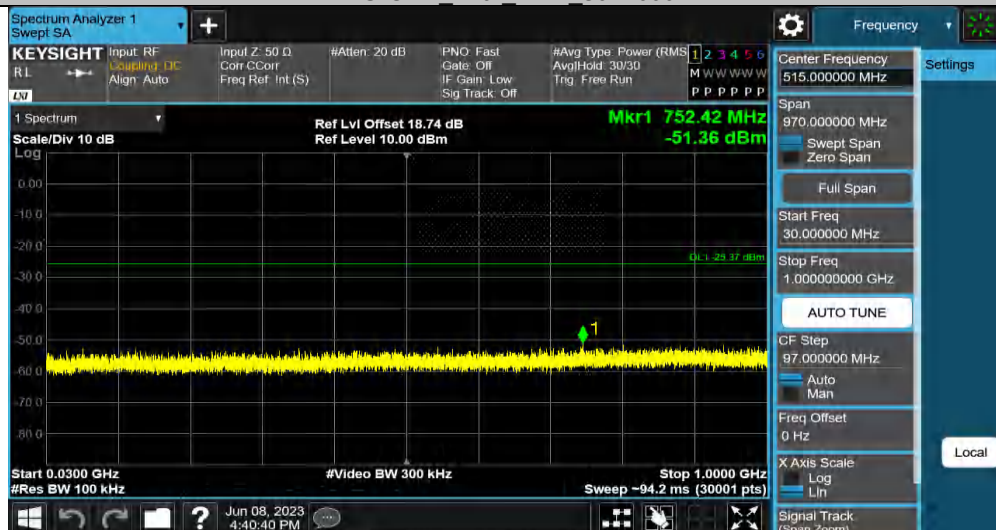
11B-CDD Ant1 2462 1000-26500



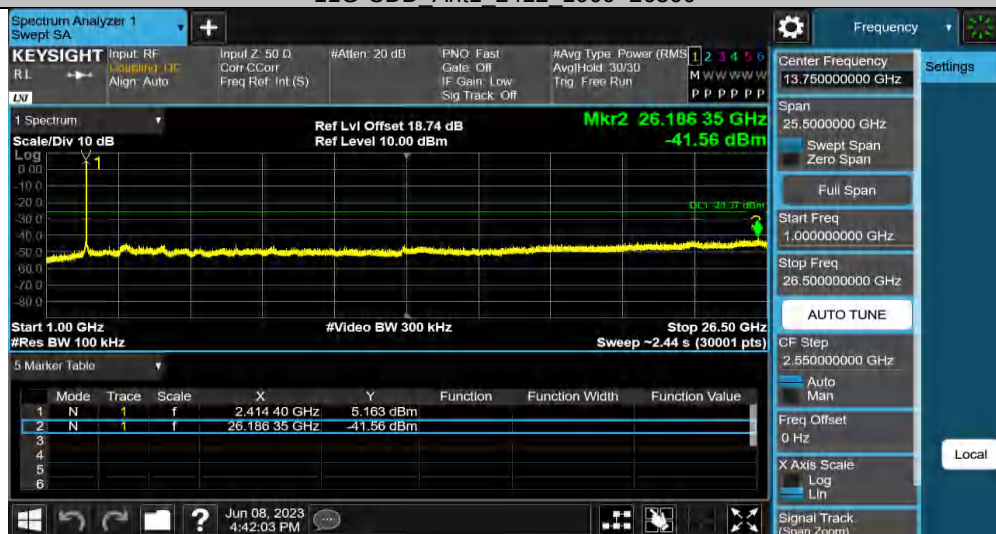
11G-CDD Ant1 2412 0-Reference



11G-CDD Ant1 2412 30-1000



11G-CDD Ant1 2412 1000-26500



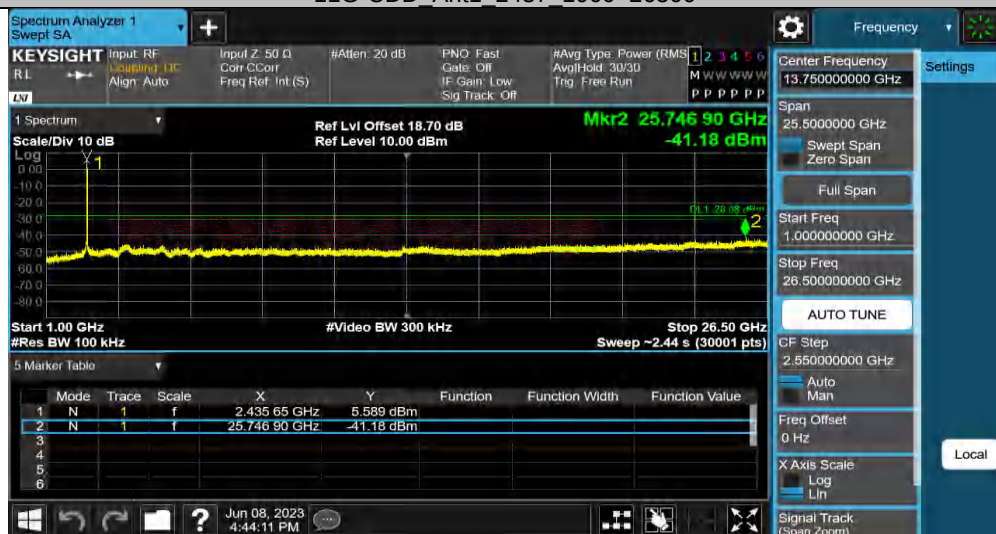
11G-CDD Ant1 2437 0-Reference



11G-CDD Ant1 2437 30-1000



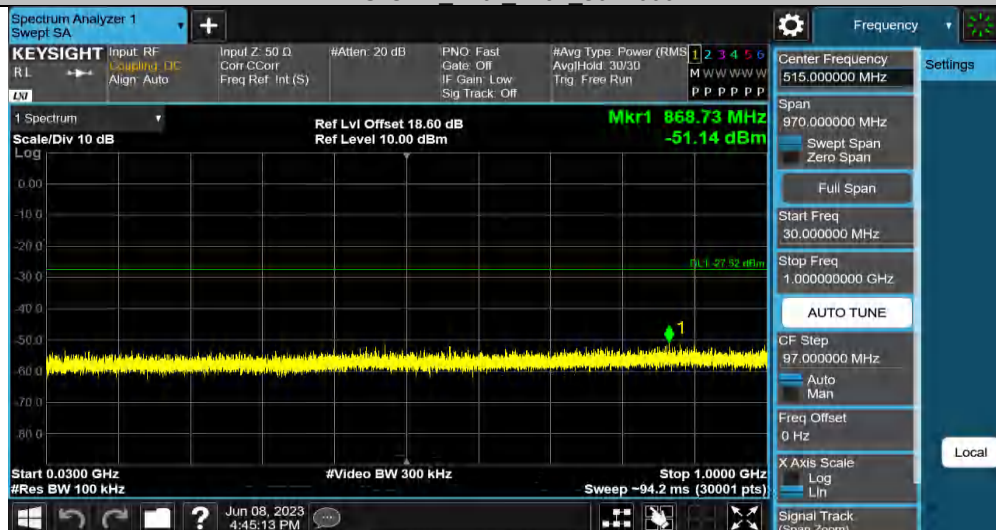
11G-CDD Ant1 2437 1000-26500



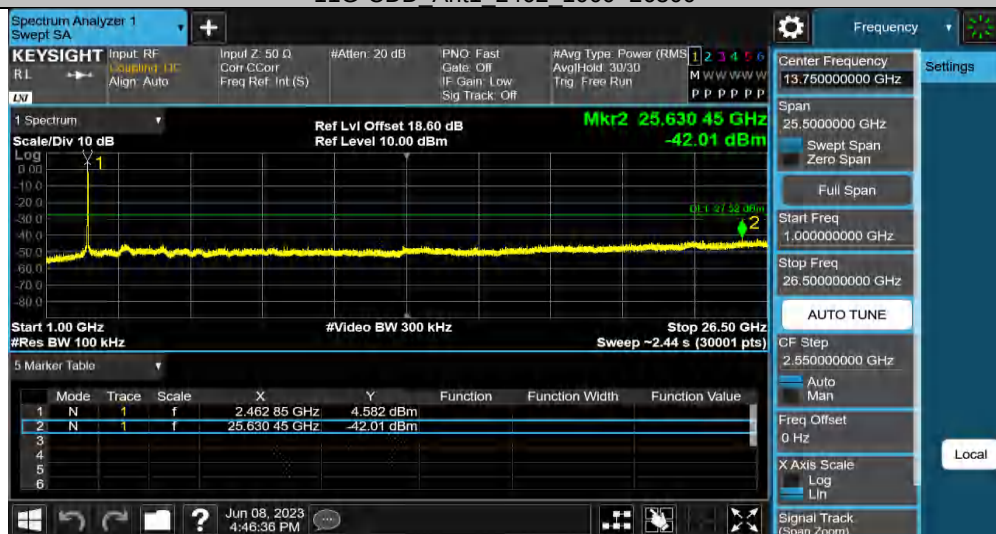
11G-CDD Ant1 2462 0-Reference



11G-CDD Ant1 2462 30-1000



11G-CDD Ant1 2462 1000-26500



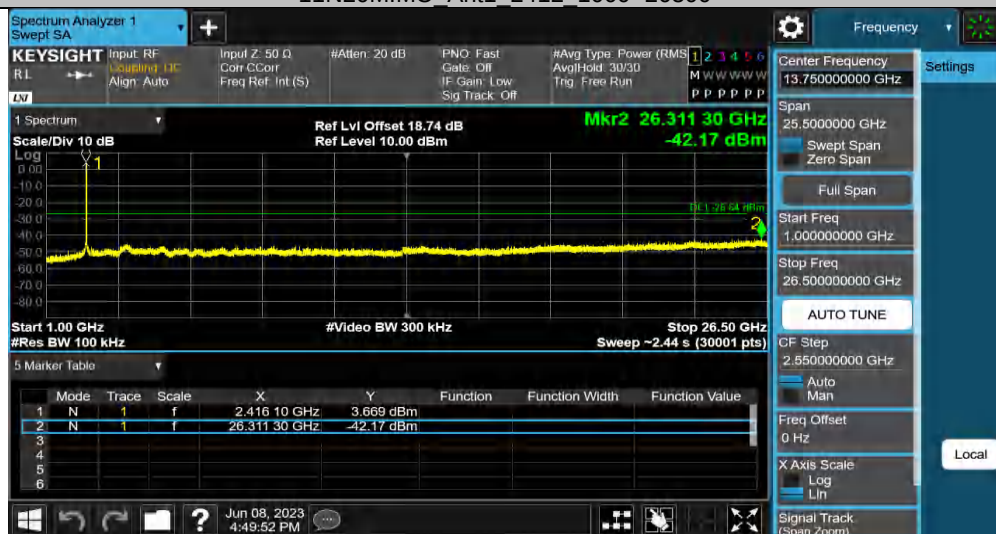
11N20MIMO_Ant1_2412_0-Reference



11N20MIMO_Ant1_2412_30-1000



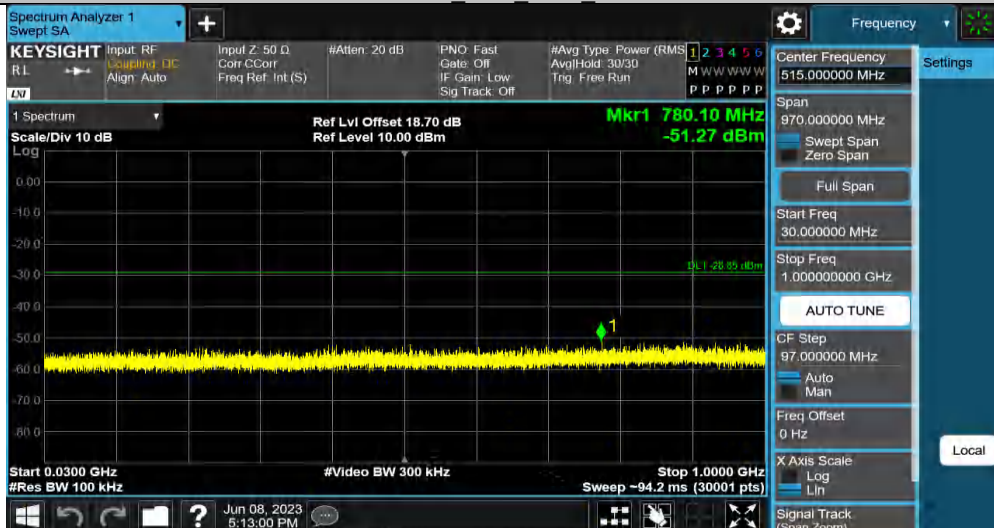
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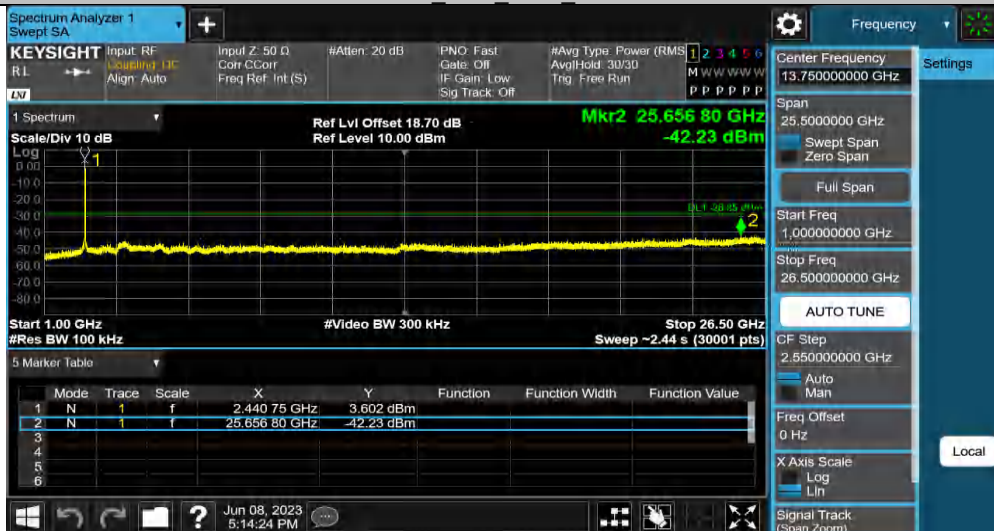
11N20MIMO_Ant1_2437_0-Reference



11N20MIMO_Ant1_2437_30-1000



11N20MIMO_Ant1_2437_1000-26500



11N20MIMO_Ant1_2462_0-Reference