

Appendix A: Test Results of 2.4GHz Wi-Fi

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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	-2.48	≤8.00	PASS
	Ant2	2412	-1.26	≤8.00	PASS
	Ant3	2412	-1.76	≤8.00	PASS
	Ant4	2412	-1.55	≤8.00	PASS
	total	2412	4.28	≤6.08	PASS
	Ant1	2437	-2.25	≤8.00	PASS
	Ant2	2437	-1.42	≤8.00	PASS
	Ant3	2437	-3.58	≤8.00	PASS
	Ant4	2437	-2.13	≤8.00	PASS
	total	2437	3.74	≤6.08	PASS
	Ant1	2462	-2.12	≤8.00	PASS
	Ant2	2462	-1.74	≤8.00	PASS
	Ant3	2462	-4.39	≤8.00	PASS
	Ant4	2462	-1.85	≤8.00	PASS
	total	2462	3.62	≤6.08	PASS
11G-CDD	Ant1	2412	-10.92	≤8.00	PASS
	Ant2	2412	-10.27	≤8.00	PASS
	Ant3	2412	-13.52	≤8.00	PASS
	Ant4	2412	-11.17	≤8.00	PASS
	total	2412	-5.29	≤6.08	PASS
	Ant1	2437	-11.08	≤8.00	PASS
	Ant2	2437	-11.25	≤8.00	PASS
	Ant3	2437	-10.69	≤8.00	PASS
	Ant4	2437	-11.76	≤8.00	PASS
	total	2437	-5.16	≤6.08	PASS
	Ant1	2462	-11.38	≤8.00	PASS
	Ant2	2462	-10.73	≤8.00	PASS
	Ant3	2462	-10.48	≤8.00	PASS
	Ant4	2462	-11.66	≤8.00	PASS
	total	2462	-5.02	≤6.08	PASS
11N20MIMO	Ant1	2412	-9.76	≤8.00	PASS
	Ant2	2412	-9.56	≤8.00	PASS
	Ant3	2412	-10.44	≤8.00	PASS
	Ant4	2412	-11.07	≤8.00	PASS
	total	2412	-4.15	≤6.08	PASS
	Ant1	2437	-10.86	≤8.00	PASS
	Ant2	2437	-10.27	≤8.00	PASS
	Ant3	2437	-10.22	≤8.00	PASS
	Ant4	2437	-10.79	≤8.00	PASS
	total	2437	-4.50	≤6.08	PASS
	Ant1	2462	-10.30	≤8.00	PASS
	Ant2	2462	-9.61	≤8.00	PASS
	Ant3	2462	-9.81	≤8.00	PASS
	Ant4	2462	-10.35	≤8.00	PASS
	total	2462	-3.99	≤6.08	PASS
11N40MIMO	Ant1	2422	-12.73	≤8.00	PASS
	Ant2	2422	-13.35	≤8.00	PASS
	Ant3	2422	-13.38	≤8.00	PASS
	Ant4	2422	-13.58	≤8.00	PASS
	total	2422	-7.23	≤6.08	PASS
	Ant1	2437	-13.41	≤8.00	PASS
	Ant2	2437	-12.65	≤8.00	PASS
	Ant3	2437	-13.49	≤8.00	PASS
	Ant4	2437	-12.71	≤8.00	PASS
	total	2437	-7.03	≤6.08	PASS
	Ant1	2452	-13.36	≤8.00	PASS
	Ant2	2452	-13.96	≤8.00	PASS
	Ant3	2452	-14.20	≤8.00	PASS
	Ant4	2452	-14.35	≤8.00	PASS

	total	2452	-7.93	≤6.08	PASS
11AC20MIMO	Ant1	2412	-8.72	≤8.00	PASS
	Ant2	2412	-9.38	≤8.00	PASS
	Ant3	2412	-9.35	≤8.00	PASS
	Ant4	2412	-9.74	≤8.00	PASS
	total	2412	-3.26	≤6.08	PASS
	Ant1	2437	-9.20	≤8.00	PASS
	Ant2	2437	-8.94	≤8.00	PASS
	Ant3	2437	-9.32	≤8.00	PASS
	Ant4	2437	-10.04	≤8.00	PASS
	total	2437	-3.34	≤6.08	PASS
	Ant1	2462	-9.11	≤8.00	PASS
	Ant2	2462	-9.29	≤8.00	PASS
	Ant3	2462	-9.44	≤8.00	PASS
	Ant4	2462	-10.77	≤8.00	PASS
	total	2462	-3.59	≤6.08	PASS
11AC40MIMO	Ant1	2422	-11.91	≤8.00	PASS
	Ant2	2422	-12.12	≤8.00	PASS
	Ant3	2422	-12.60	≤8.00	PASS
	Ant4	2422	-12.78	≤8.00	PASS
	total	2422	-6.32	≤6.08	PASS
	Ant1	2437	-11.90	≤8.00	PASS
	Ant2	2437	-12.14	≤8.00	PASS
	Ant3	2437	-11.29	≤8.00	PASS
	Ant4	2437	-11.37	≤8.00	PASS
	total	2437	-5.64	≤6.08	PASS
	Ant1	2452	-11.00	≤8.00	PASS
	Ant2	2452	-12.46	≤8.00	PASS
	Ant3	2452	-12.33	≤8.00	PASS
	Ant4	2452	-12.55	≤8.00	PASS
	total	2452	-6.02	≤6.08	PASS
11AX20MIMO Full RU	Ant1	2412	-12.55	≤8.00	PASS
	Ant2	2412	-11.74	≤8.00	PASS
	Ant3	2412	-11.46	≤8.00	PASS
	Ant4	2412	-12.50	≤8.00	PASS
	total	2412	-6.02	≤6.08	PASS
	Ant1	2437	-11.99	≤8.00	PASS
	Ant2	2437	-11.82	≤8.00	PASS
	Ant3	2437	-11.88	≤8.00	PASS
	Ant4	2437	-11.81	≤8.00	PASS
	total	2437	-5.85	≤6.08	PASS
	Ant1	2462	-11.81	≤8.00	PASS
	Ant2	2462	-11.22	≤8.00	PASS
	Ant3	2462	-10.88	≤8.00	PASS
	Ant4	2462	-11.95	≤8.00	PASS
	total	2462	-5.42	≤6.08	PASS
11AX40MIMO Full RU	Ant1	2422	-13.28	≤8.00	PASS
	Ant2	2422	-13.92	≤8.00	PASS
	Ant3	2422	-14.51	≤8.00	PASS
	Ant4	2422	-14.66	≤8.00	PASS
	total	2422	-8.04	≤6.08	PASS
	Ant1	2437	-14.33	≤8.00	PASS
	Ant2	2437	-13.99	≤8.00	PASS
	Ant3	2437	-13.73	≤8.00	PASS
	Ant4	2437	-14.10	≤8.00	PASS
	total	2437	-8.01	≤6.08	PASS
	Ant1	2452	-14.04	≤8.00	PASS
	Ant2	2452	-13.98	≤8.00	PASS
	Ant3	2452	-14.83	≤8.00	PASS
	Ant4	2452	-15.34	≤8.00	PASS
	total	2452	-8.49	≤6.08	PASS
11BE20MIMO Full RU	Ant1	2412	-11.00	≤8.00	PASS
	Ant2	2412	-11.36	≤8.00	PASS

	Ant3	2412	-11.57	≤8.00	PASS
	Ant4	2412	-12.64	≤8.00	PASS
	total	2412	-5.58	≤6.08	PASS
	Ant1	2437	-11.94	≤8.00	PASS
	Ant2	2437	-11.31	≤8.00	PASS
	Ant3	2437	-11.99	≤8.00	PASS
	Ant4	2437	-12.72	≤8.00	PASS
	total	2437	-5.94	≤6.08	PASS
	Ant1	2462	-12.01	≤8.00	PASS
	Ant2	2462	-11.60	≤8.00	PASS
	Ant3	2462	-12.05	≤8.00	PASS
	Ant4	2462	-12.48	≤8.00	PASS
11BE40MIMO Full RU	total	2462	-6.00	≤6.08	PASS
	Ant1	2422	-14.33	≤8.00	PASS
	Ant2	2422	-14.14	≤8.00	PASS
	Ant3	2422	-13.55	≤8.00	PASS
	Ant4	2422	-14.95	≤8.00	PASS
	total	2422	-8.19	≤6.08	PASS
	Ant1	2437	-13.30	≤8.00	PASS
	Ant2	2437	-14.02	≤8.00	PASS
	Ant3	2437	-14.66	≤8.00	PASS
	Ant4	2437	-14.41	≤8.00	PASS
	total	2437	-8.05	≤6.08	PASS
	Ant1	2452	-14.40	≤8.00	PASS
	Ant2	2452	-14.26	≤8.00	PASS
	Ant3	2452	-13.69	≤8.00	PASS
	Ant4	2452	-13.44	≤8.00	PASS
	total	2452	-7.91	≤6.08	PASS

Partial RU: Muti-RU (small)

TestMode	Antenna	Channel	Mru Type	Mru Index	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20MIMO	Ant1	2412	52+26_OFDMA	1	-12.34	≤8.00	PASS
	Ant2	2412	52+26_OFDMA	1	-11.49	≤8.00	PASS
	Ant3	2412	52+26_OFDMA	1	-11.20	≤8.00	PASS
	Ant4	2412	52+26_OFDMA	1	-12.89	≤8.00	PASS
	total	2412	52+26_OFDMA	1	-5.91	≤6.08	PASS
	Ant1	2437	52+26_OFDMA	1	-12.31	≤8.00	PASS
	Ant2	2437	52+26_OFDMA	1	-12.94	≤8.00	PASS
	Ant3	2437	52+26_OFDMA	1	-12.98	≤8.00	PASS
	Ant4	2437	52+26_OFDMA	1	-11.02	≤8.00	PASS
	total	2437	52+26_OFDMA	1	-6.22	≤6.08	PASS
	Ant1	2462	52+26_OFDMA	1	-13.00	≤8.00	PASS
	Ant2	2462	52+26_OFDMA	1	-13.16	≤8.00	PASS
	Ant3	2462	52+26_OFDMA	1	-12.27	≤8.00	PASS
	Ant4	2462	52+26_OFDMA	1	-11.49	≤8.00	PASS
	total	2462	52+26_OFDMA	1	-6.41	≤6.08	PASS
11BE40MIMO	Ant1	2422	52+26_OFDMA	1	-14.79	≤8.00	PASS
	Ant2	2422	52+26_OFDMA	1	-14.47	≤8.00	PASS
	Ant3	2422	52+26_OFDMA	1	-14.26	≤8.00	PASS
	Ant4	2422	52+26_OFDMA	1	-15.14	≤8.00	PASS
	total	2422	52+26_OFDMA	1	-8.63	≤6.08	PASS
	Ant1	2437	52+26_OFDMA	1	-14.46	≤8.00	PASS
	Ant2	2437	52+26_OFDMA	1	-14.08	≤8.00	PASS
	Ant3	2437	52+26_OFDMA	1	-13.98	≤8.00	PASS
	Ant4	2437	52+26_OFDMA	1	-15.01	≤8.00	PASS
	total	2437	52+26_OFDMA	1	-8.34	≤6.08	PASS
	Ant1	2452	52+26_OFDMA	1	-13.97	≤8.00	PASS
	Ant2	2452	52+26_OFDMA	1	-14.84	≤8.00	PASS
	Ant3	2452	52+26_OFDMA	1	-12.88	≤8.00	PASS
	Ant4	2452	52+26_OFDMA	1	-14.50	≤8.00	PASS
	total	2452	52+26_OFDMA	1	-7.96	≤6.08	PASS

Partial RU: Single RU

TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20MIMO	Ant1	2412	26Tone	RU0	-12.33	≤8.00	PASS
			106Tone	RU53	-12.27	≤8.00	PASS
	Ant2	2412	26Tone	RU0	-11.15	≤8.00	PASS
			106Tone	RU53	-12.40	≤8.00	PASS
	Ant3	2412	26Tone	RU0	-11.60	≤6.08	PASS
			106Tone	RU53	-11.80	≤8.00	PASS
	Ant4	2412	26Tone	RU0	-12.05	≤8.00	PASS
			106Tone	RU53	-12.28	≤8.00	PASS
	total	2412	26Tone	RU0	-5.74	≤8.00	PASS
			106Tone	RU53	-6.16	≤6.08	PASS
	Ant1	2437	26Tone	RU0	-11.26	≤8.00	PASS
			106Tone	RU53	-11.63	≤8.00	PASS
	Ant2	2437	26Tone	RU0	-12.17	≤8.00	PASS
			106Tone	RU53	-12.48	≤8.00	PASS
	Ant3	2437	26Tone	RU0	-12.13	≤6.08	PASS
			106Tone	RU53	-12.93	≤8.00	PASS
	Ant4	2437	26Tone	RU0	-12.13	≤8.00	PASS
			106Tone	RU53	-11.32	≤8.00	PASS
	total	2437	26Tone	RU0	-5.88	≤8.00	PASS
			106Tone	RU53	-6.02	≤6.08	PASS
	Ant1	2462	26Tone	RU0	-11.76	≤8.00	PASS
			106Tone	RU53	-11.93	≤8.00	PASS
	Ant2	2462	26Tone	RU0	-11.72	≤8.00	PASS
			106Tone	RU53	-11.69	≤8.00	PASS
	Ant3	2462	26Tone	RU0	-12.29	≤6.08	PASS
			106Tone	RU53	-11.91	≤8.00	PASS
	Ant4	2462	26Tone	RU0	-11.65	≤8.00	PASS
			106Tone	RU53	-11.80	≤8.00	PASS
	total	2462	26Tone	RU0	-5.83	≤8.00	PASS
			106Tone	RU53	-5.81	≤6.08	PASS
11BE40MIMO	Ant1	2422	26Tone	RU0	-12.19	≤8.00	PASS
			242Tone	RU61	-14.28	≤8.00	PASS
	Ant2	2422	26Tone	RU0	-12.56	≤8.00	PASS
			242Tone	RU61	-15.32	≤8.00	PASS
	Ant3	2422	26Tone	RU0	-12.44	≤6.08	PASS
			242Tone	RU61	-14.90	≤8.00	PASS
	Ant4	2422	26Tone	RU0	-10.64	≤8.00	PASS
			242Tone	RU61	-15.32	≤8.00	PASS
	total	2422	26Tone	RU0	-5.86	≤8.00	PASS
			242Tone	RU61	-8.91	≤6.08	PASS
	Ant1	2437	26Tone	RU0	-11.91	≤8.00	PASS
			242Tone	RU61	-14.03	≤8.00	PASS
	Ant2	2437	26Tone	RU0	-11.66	≤8.00	PASS
			242Tone	RU61	-14.55	≤8.00	PASS
	Ant3	2437	26Tone	RU0	-11.60	≤6.08	PASS
			242Tone	RU61	-15.66	≤8.00	PASS
	Ant4	2437	26Tone	RU0	-11.40	≤8.00	PASS
			242Tone	RU61	-14.97	≤8.00	PASS
	total	2437	26Tone	RU0	-5.62	≤8.00	PASS
			242Tone	RU61	-8.74	≤6.08	PASS
	Ant1	2452	26Tone	RU0	-10.53	≤8.00	PASS
			242Tone	RU61	-13.68	≤8.00	PASS
	Ant2	2452	26Tone	RU0	-11.78	≤8.00	PASS
			242Tone	RU61	-14.97	≤8.00	PASS
	Ant3	2452	26Tone	RU0	-12.51	≤6.08	PASS
			242Tone	RU61	-14.00	≤8.00	PASS
	Ant4	2452	26Tone	RU0	-11.95	≤8.00	PASS
			242Tone	RU61	-13.97	≤8.00	PASS
	total	2452	26Tone	RU0	-5.61	≤8.00	PASS
			242Tone	RU61	-8.11	≤6.08	PASS

Prüfbericht - Produkte

Test Report - Products

Partial RU: Single RU

TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant1	2412	26Tone	RU0	-13.27	≤8.00	PASS
			106Tone	RU53	-13.53	≤8.00	PASS
	Ant2	2412	26Tone	RU0	-13.28	≤8.00	PASS
			106Tone	RU53	-14.13	≤8.00	PASS
	Ant3	2412	26Tone	RU0	-11.76	≤8.00	PASS
			106Tone	RU53	-11.26	≤8.00	PASS
	Ant4	2412	26Tone	RU0	-12.79	≤8.00	PASS
			106Tone	RU53	-13.45	≤8.00	PASS
	total	2412	26Tone	RU0	-6.71	≤6.08	PASS
			106Tone	RU53	-6.93	≤8.00	PASS
	Ant1	2437	26Tone	RU0	-12.44	≤8.00	PASS
			106Tone	RU53	-11.55	≤8.00	PASS
	Ant2	2437	26Tone	RU0	-14.44	≤8.00	PASS
			106Tone	RU53	-12.53	≤8.00	PASS
	Ant3	2437	26Tone	RU0	-12.90	≤8.00	PASS
			106Tone	RU53	-12.06	≤8.00	PASS
	Ant4	2437	26Tone	RU0	-12.54	≤8.00	PASS
			106Tone	RU53	-12.58	≤6.08	PASS
	total	2437	26Tone	RU0	-6.99	≤8.00	PASS
			106Tone	RU53	-6.14	≤8.00	PASS
	Ant1	2462	26Tone	RU0	-12.47	≤8.00	PASS
			106Tone	RU53	-12.00	≤8.00	PASS
	Ant2	2462	26Tone	RU0	-13.06	≤8.00	PASS
			106Tone	RU53	-12.44	≤8.00	PASS
	Ant3	2462	26Tone	RU0	-11.38	≤8.00	PASS
			106Tone	RU53	-11.91	≤8.00	PASS
	Ant4	2462	26Tone	RU0	-11.52	≤6.08	PASS
			106Tone	RU53	-11.04	≤8.00	PASS
	total	2462	26Tone	RU0	-6.03	≤8.00	PASS
			106Tone	RU53	-5.80	≤8.00	PASS
11AX40MIMO	Ant1	2422	26Tone	RU0	-14.14	≤8.00	PASS
			242Tone	RU61	-14.31	≤8.00	PASS
	Ant2	2422	26Tone	RU0	-14.39	≤8.00	PASS
			242Tone	RU61	-14.26	≤8.00	PASS
	Ant3	2422	26Tone	RU0	-15.23	≤8.00	PASS
			242Tone	RU61	-13.89	≤6.08	PASS
	Ant4	2422	26Tone	RU0	-15.13	≤8.00	PASS
			242Tone	RU61	-14.26	≤8.00	PASS
	total	2422	26Tone	RU0	-8.68	≤8.00	PASS
			242Tone	RU61	-8.16	≤8.00	PASS
	Ant1	2437	26Tone	RU0	-14.02	≤8.00	PASS
			242Tone	RU61	-14.13	≤8.00	PASS
	Ant2	2437	26Tone	RU0	-14.54	≤8.00	PASS
			242Tone	RU61	-14.64	≤8.00	PASS
	Ant3	2437	26Tone	RU0	-14.50	≤6.08	PASS
			242Tone	RU61	-15.22	≤8.00	PASS
	Ant4	2437	26Tone	RU0	-14.75	≤8.00	PASS
			242Tone	RU61	-14.90	≤8.00	PASS
	total	2437	26Tone	RU0	-8.42	≤8.00	PASS
			242Tone	RU61	-8.68	≤8.00	PASS
	Ant1	2452	26Tone	RU0	-14.87	≤8.00	PASS
			242Tone	RU61	-14.59	≤8.00	PASS
	Ant2	2452	26Tone	RU0	-15.81	≤8.00	PASS
			242Tone	RU61	-14.73	≤6.08	PASS
	Ant3	2452	26Tone	RU0	-14.91	≤8.00	PASS
			242Tone	RU61	-14.33	≤8.00	PASS
	Ant4	2452	26Tone	RU0	-14.54	≤8.00	PASS
			242Tone	RU61	-14.81	≤8.00	PASS
	total	2452	26Tone	RU0	-8.99	≤8.00	PASS
			242Tone	RU61	-8.59	≤8.00	PASS

1. As for MIMO mode, the directional gain is 7.92dBi, thus the power limit reduced by 1.92dB.
2. Considering that the If Partial_RU PSD < Full_RU PSD, only the additional testing on Partial_RU modes for band edge and spurious emissions are required (refer to TCB Workshop, October 26, 2022)

Full RU mode:





11B-CDD Ant4 2412



11B-CDD Ant1 2437



11B-CDD Ant2 2437



11B-CDD Ant3 2437



11B-CDD Ant4 2437



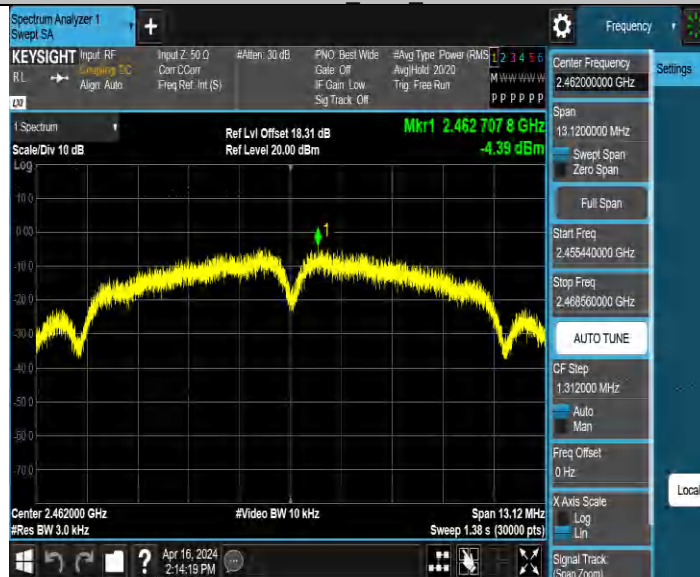
11B-CDD Ant1 2462



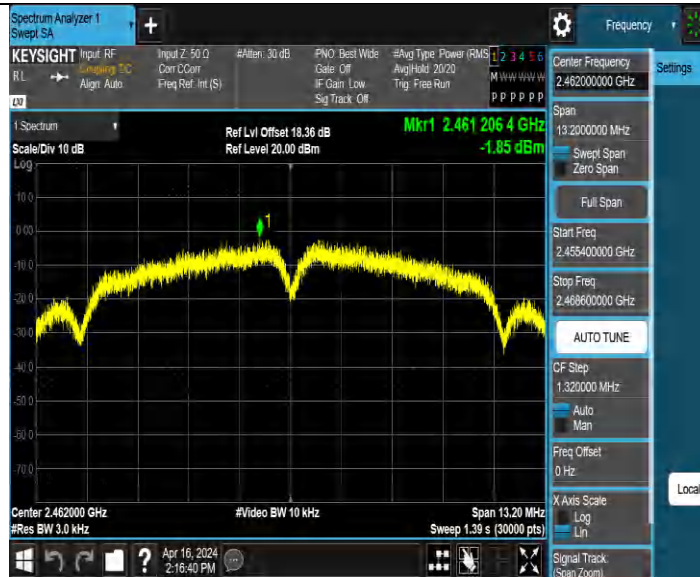
11B-CDD Ant2 2462



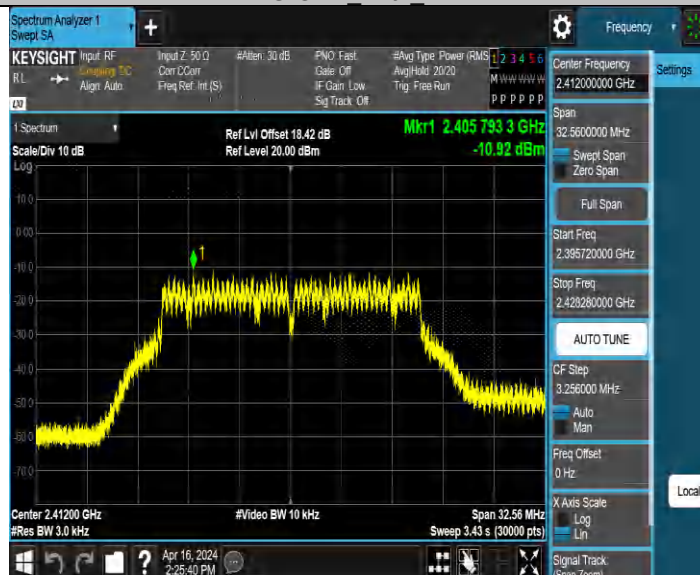
11B-CDD Ant3 2462



11B-CDD Ant4 2462



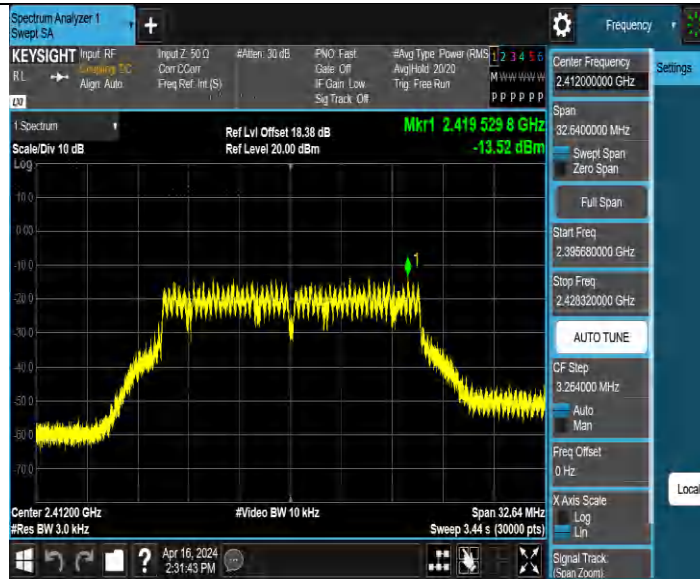
11G-CDD Ant1 2412



11G-CDD Ant2 2412



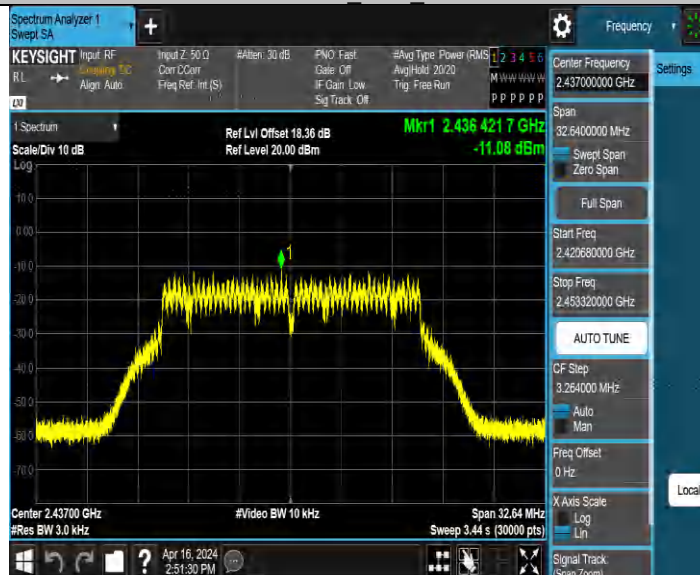
11G-CDD Ant3 2412



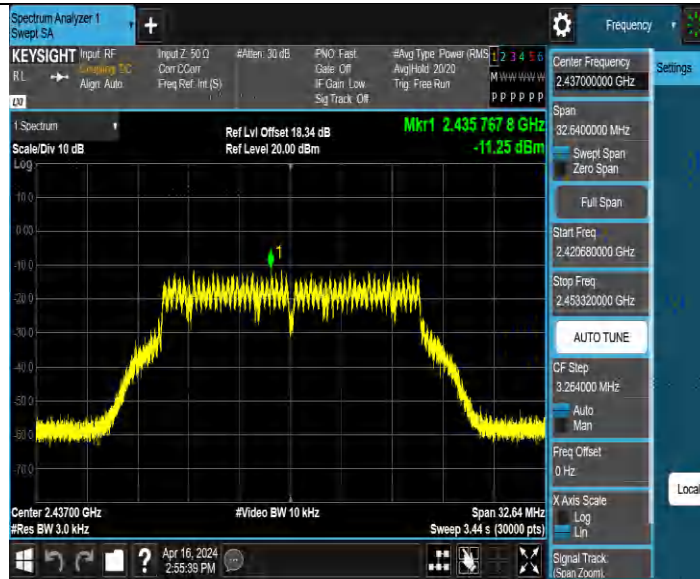
11G-CDD Ant4 2412



11G-CDD Ant1 2437



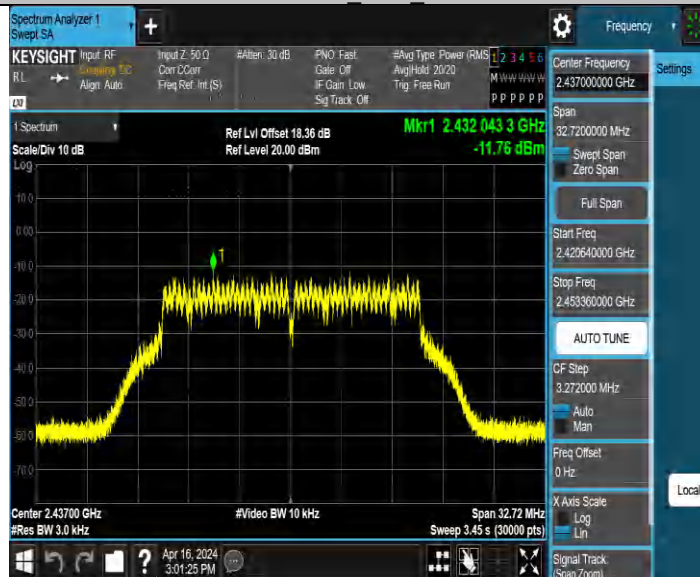
11G-CDD Ant2 2437



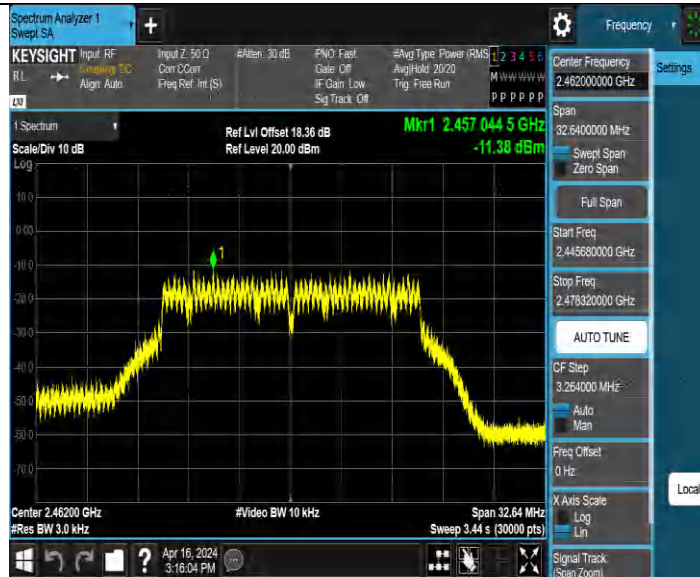
11G-CDD Ant3 2437



11G-CDD Ant4 2437



11G-CDD Ant1 2462



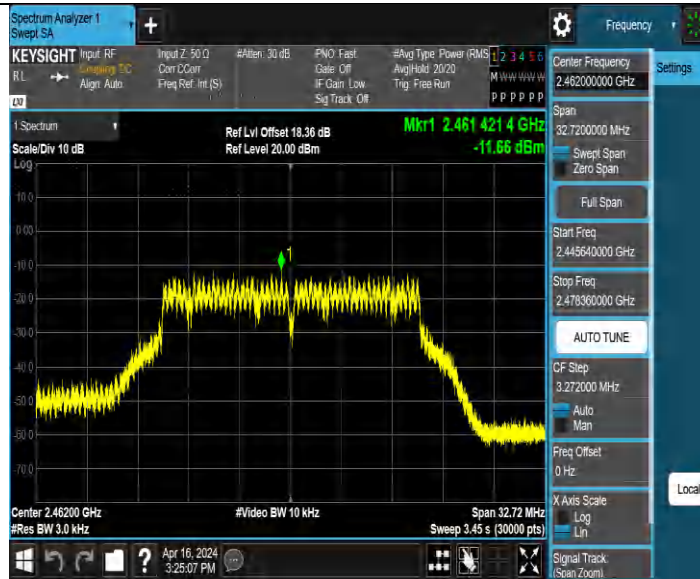
11G-CDD Ant2 2462



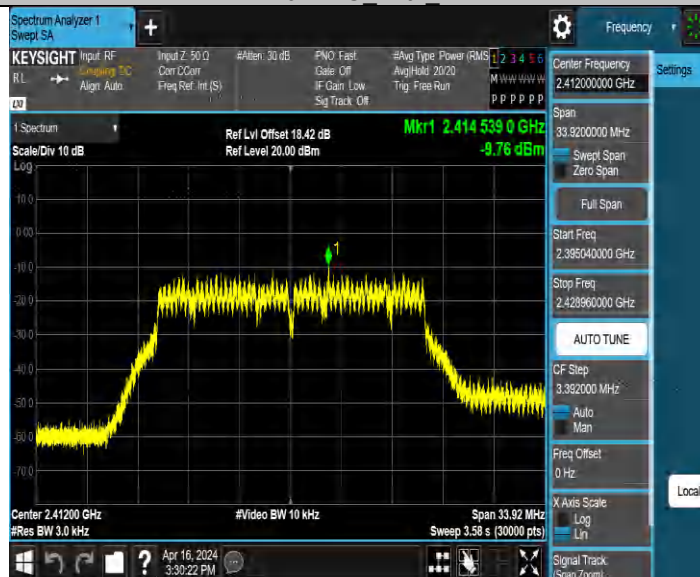
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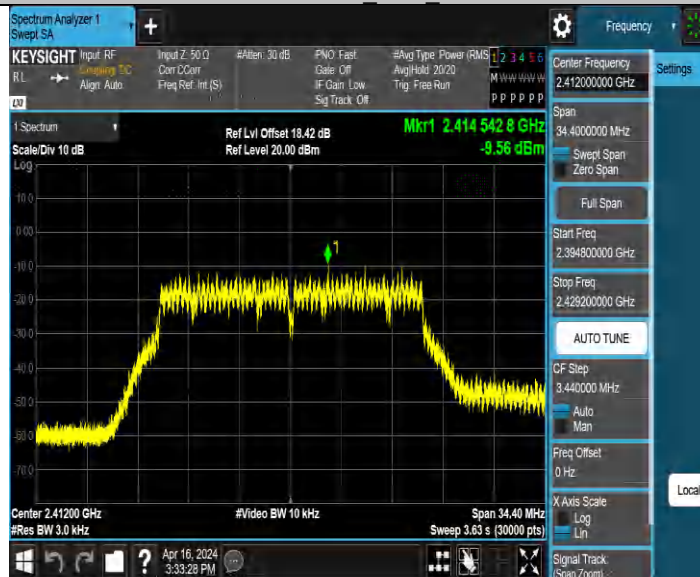
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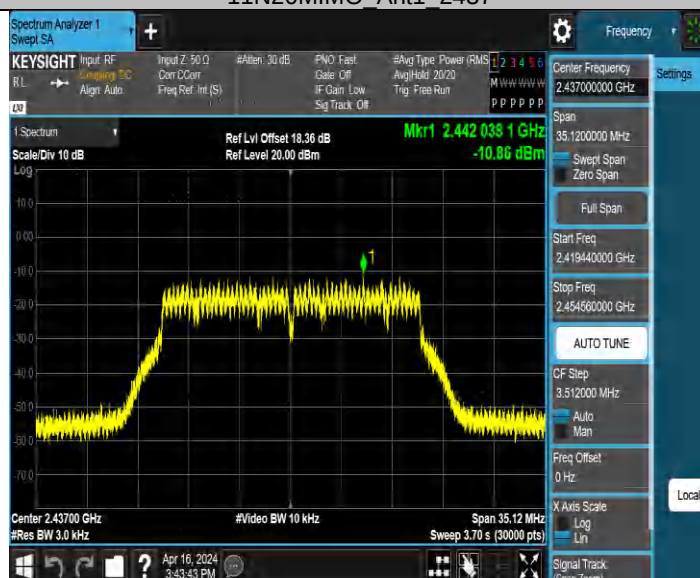
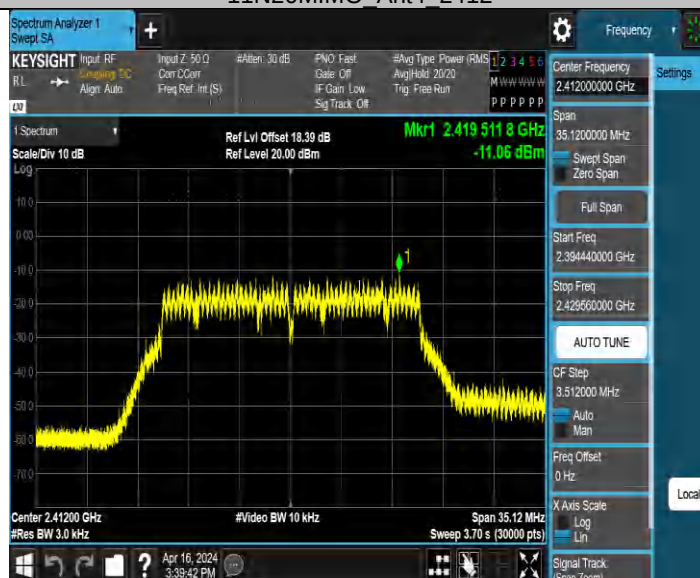
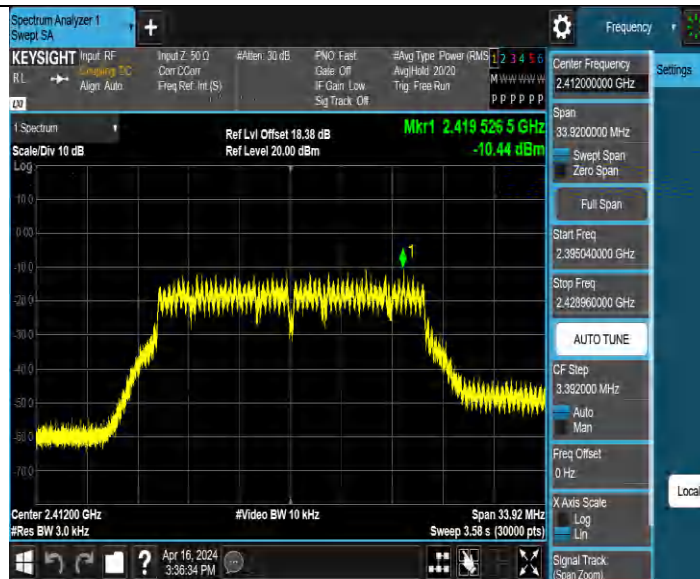
11N20MIMO Ant1 2412

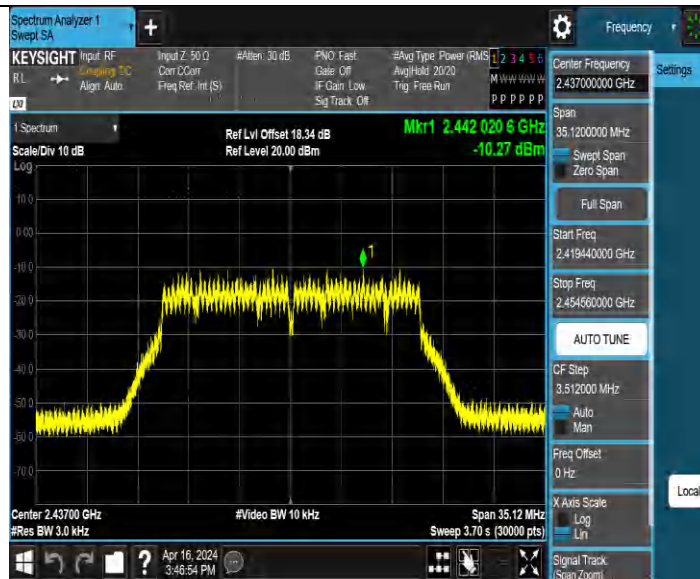


11N20MIMO Ant2 2412



11N20MIMO Ant3 2412





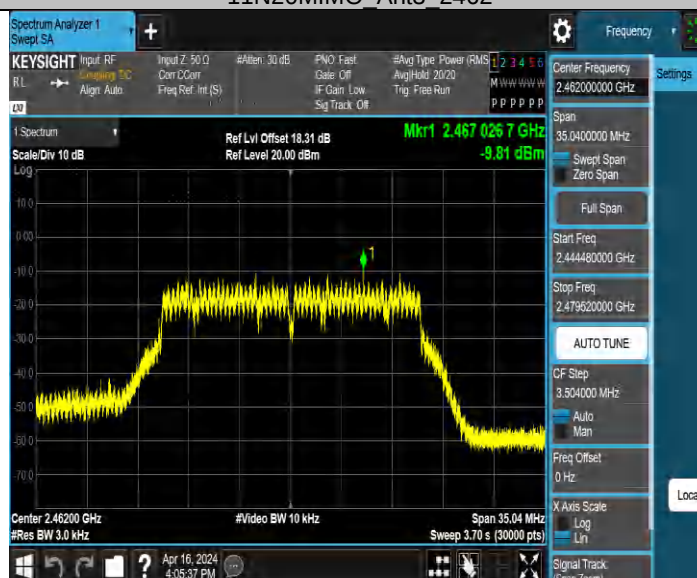
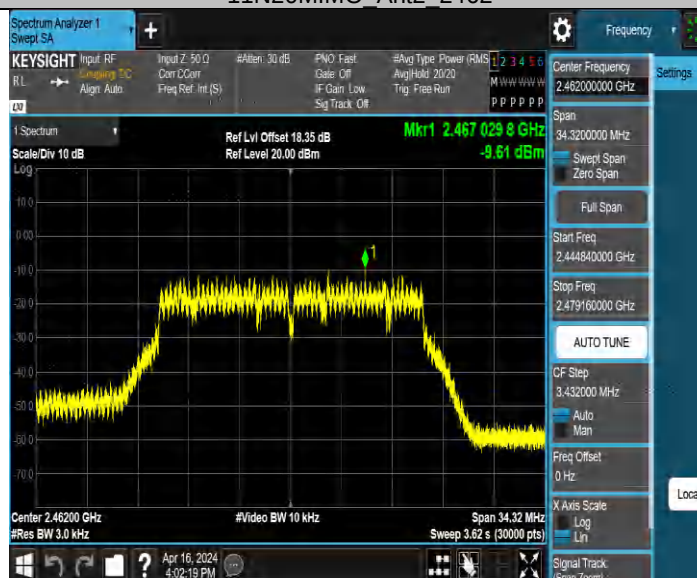
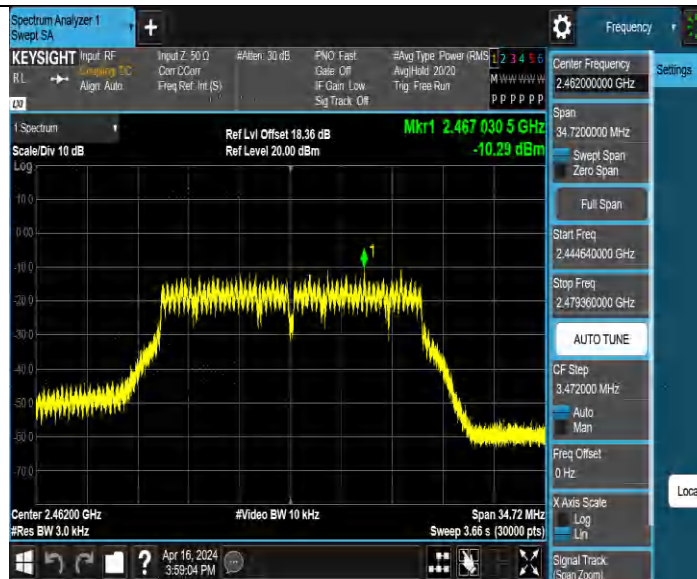
11N20MIMO Ant3 2437

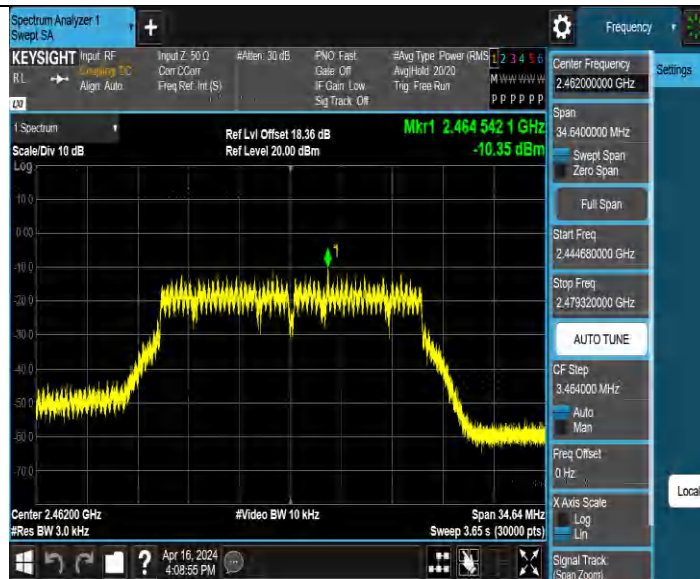


11N20MIMO Ant4 2437

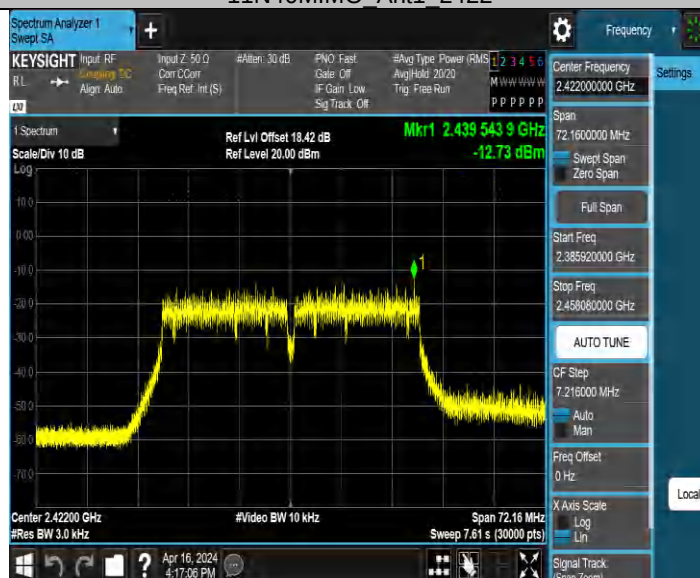


11N20MIMO Ant1 2462

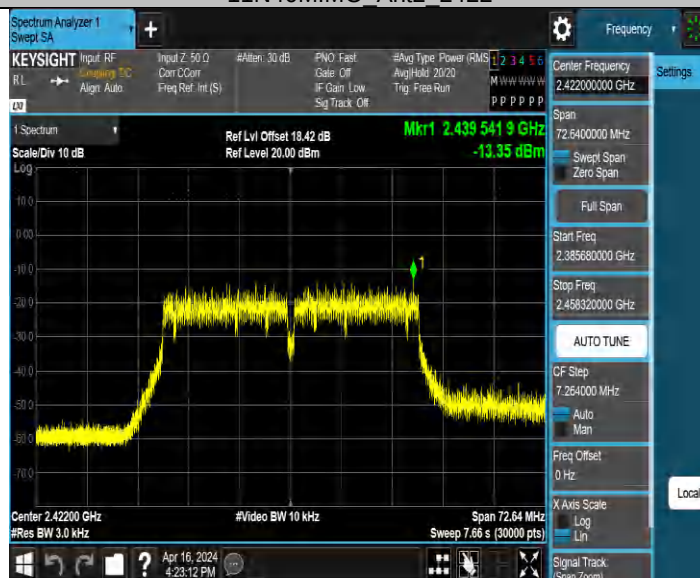




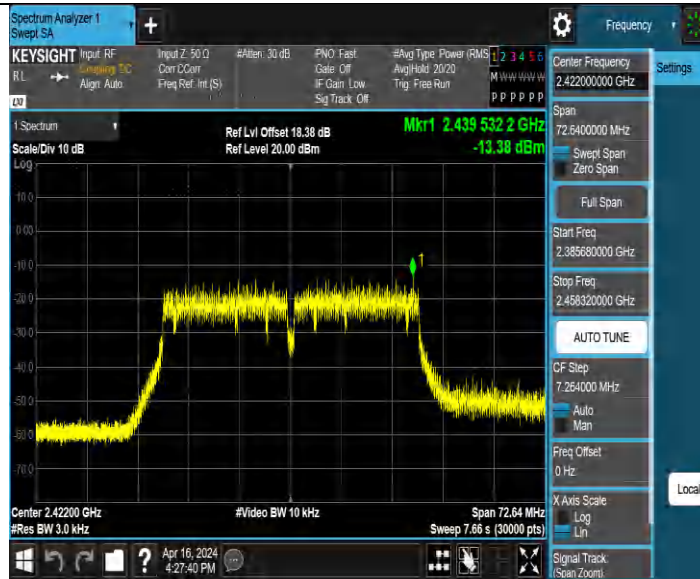
11N40MIMO Ant1 2422



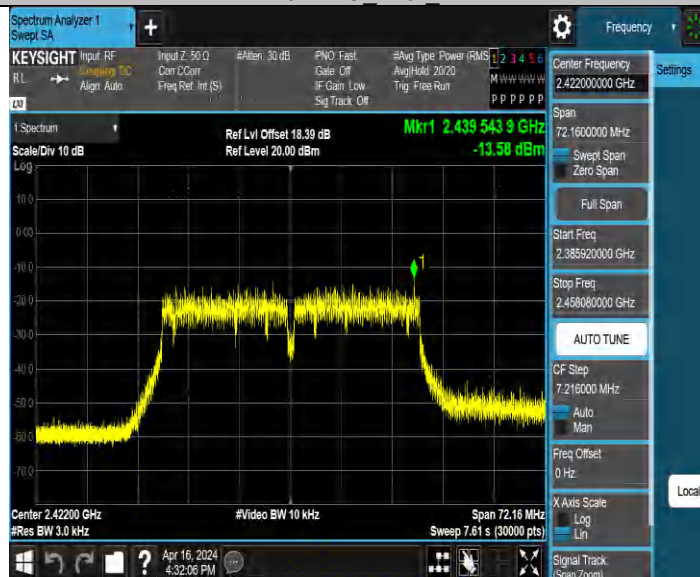
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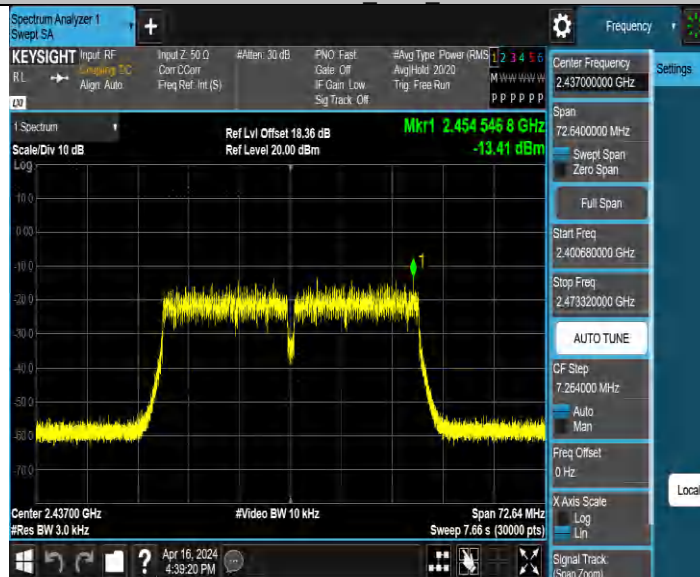
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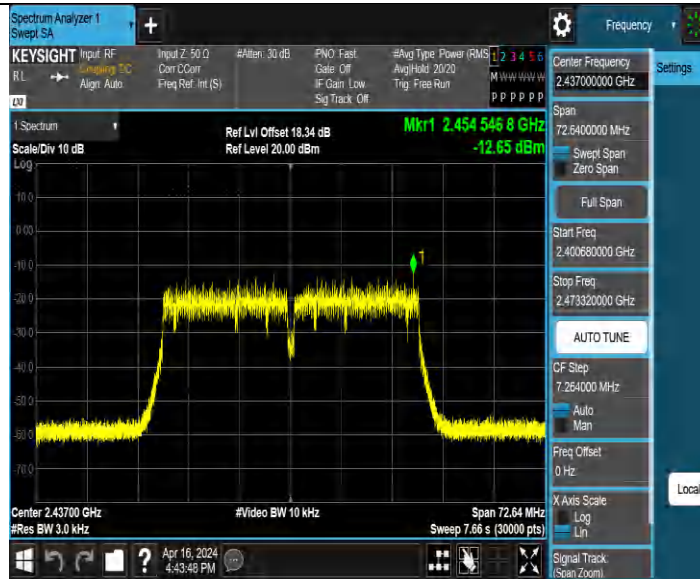
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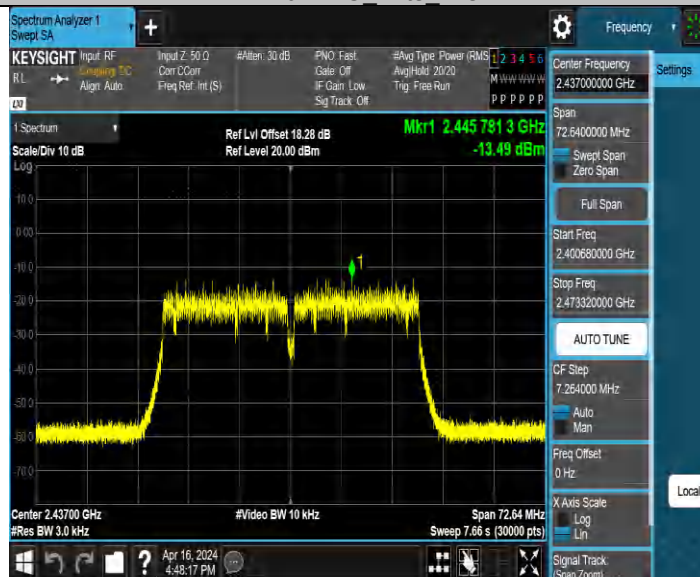
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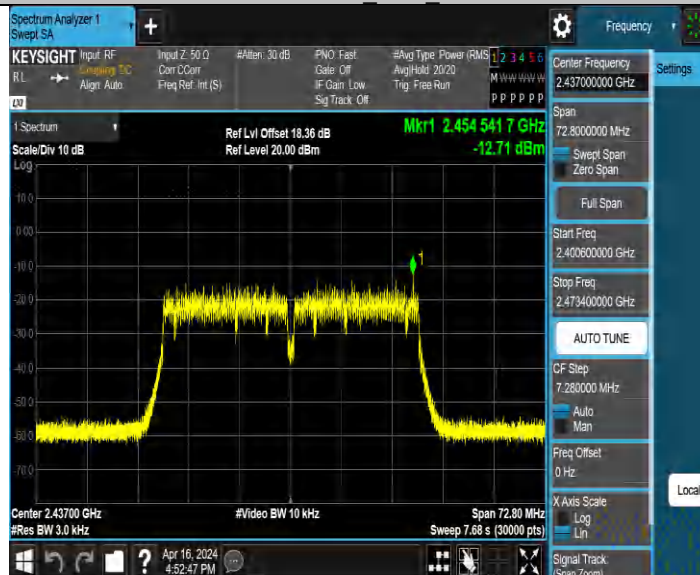
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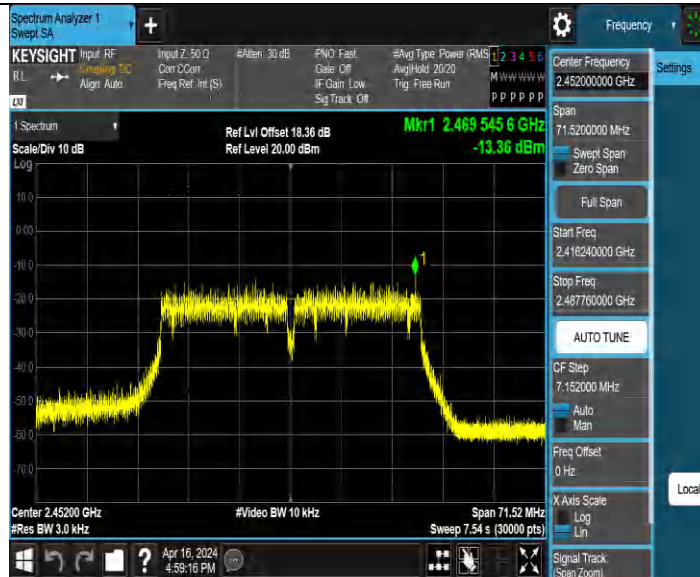
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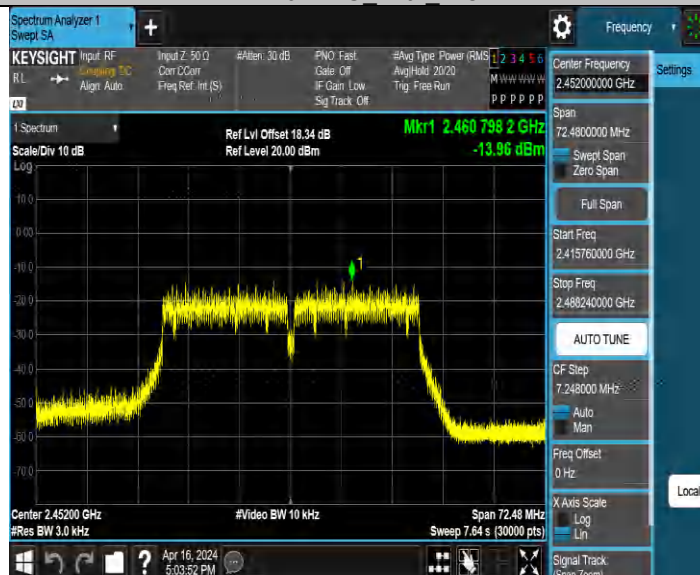
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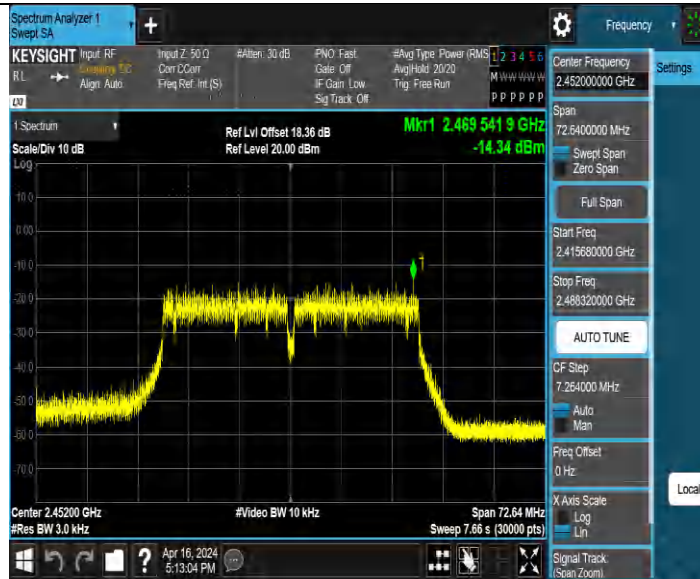
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11N40MIMO Ant3 2452



11N40MIMO Ant4 2452



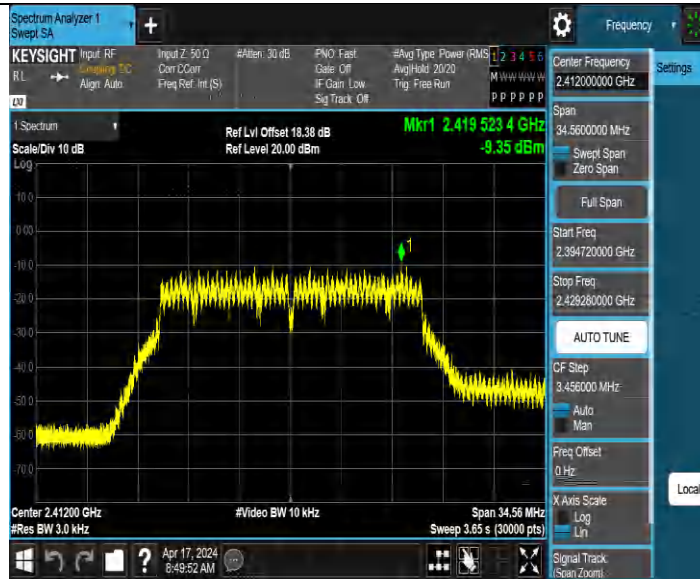
11AC20MIMO_Ant1_2412



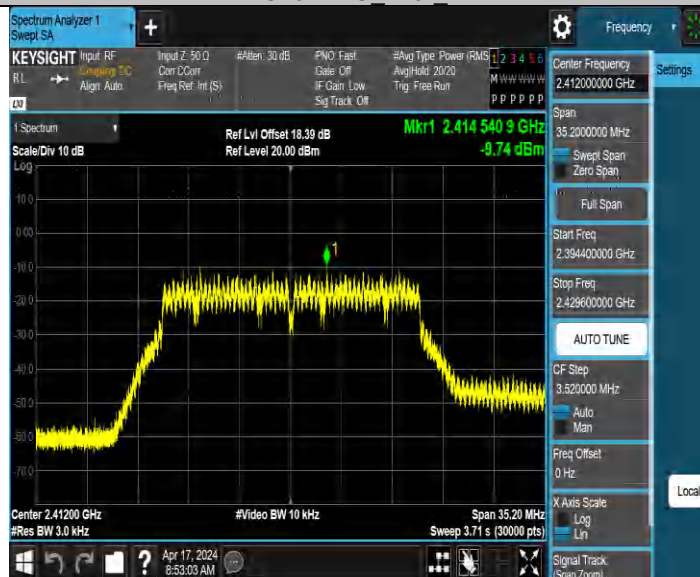
11AC20MIMO_Ant2_2412



11AC20MIMO_Ant3_2412



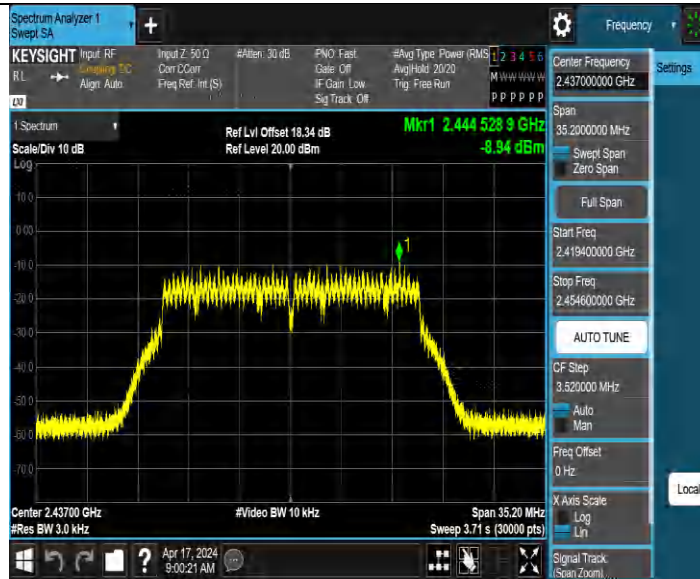
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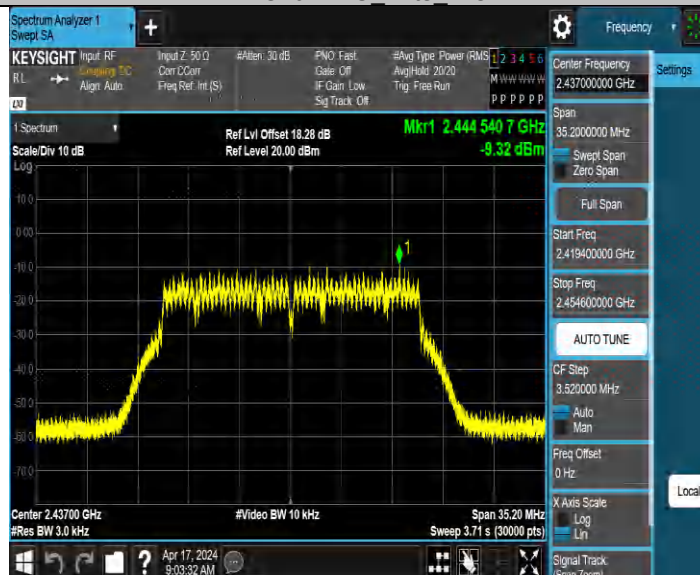
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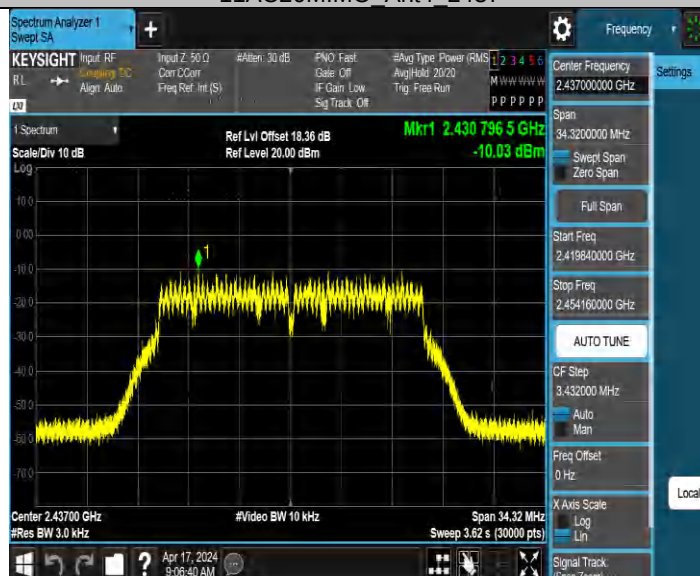
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11AC20MIMO_Ant3_2437



11AC20MIMO_Ant4_2437



11AC20MIMO_Ant1_2462



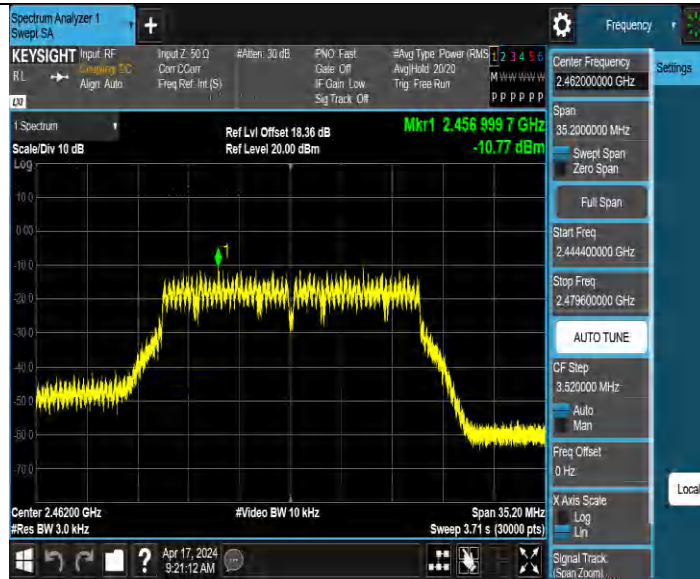
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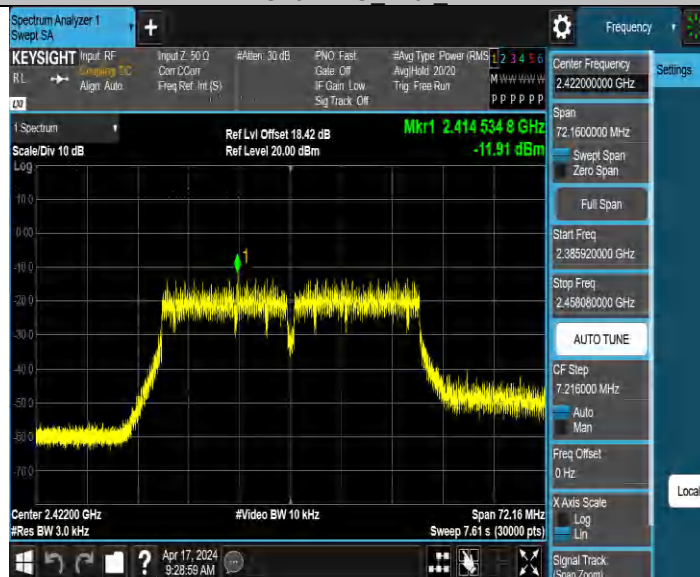
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11AC20MIMO_Ant4_2462



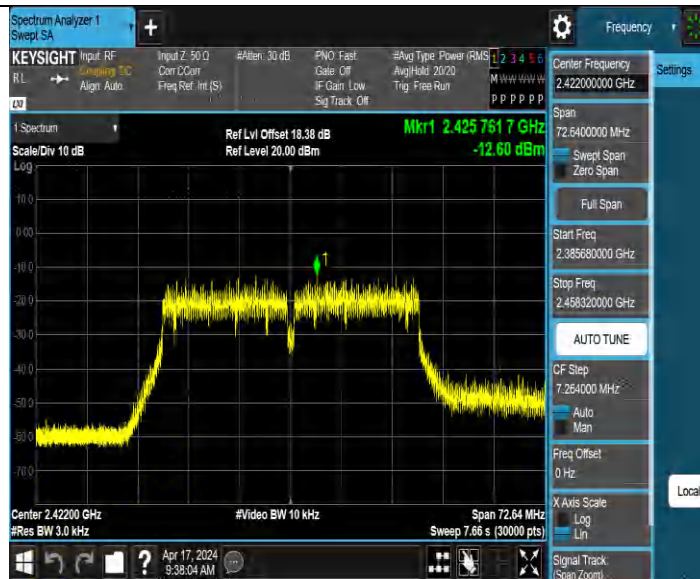
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11AC40MIMO_Ant2_2422



11AC40MIMO_Ant3_2422



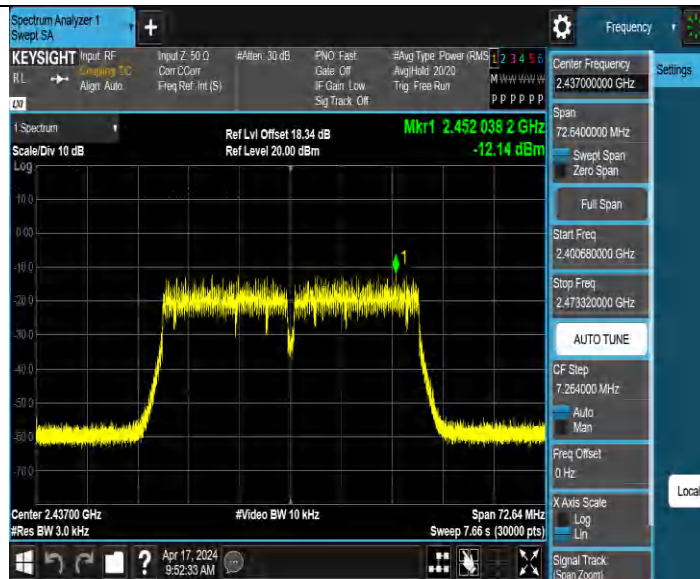
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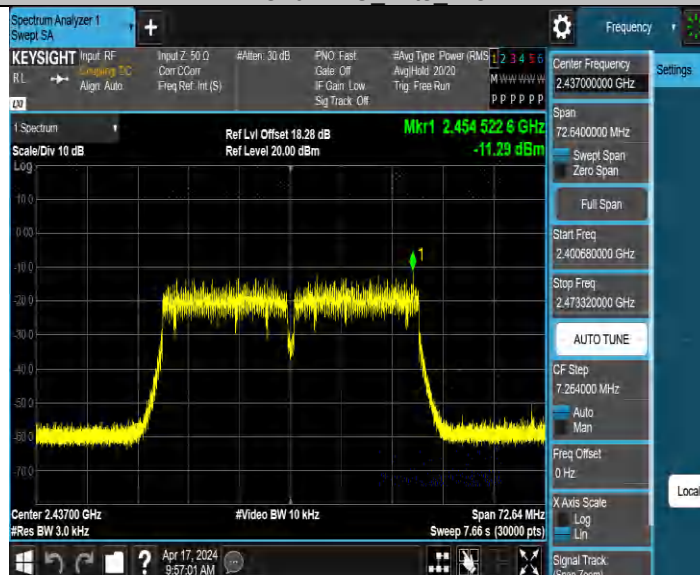
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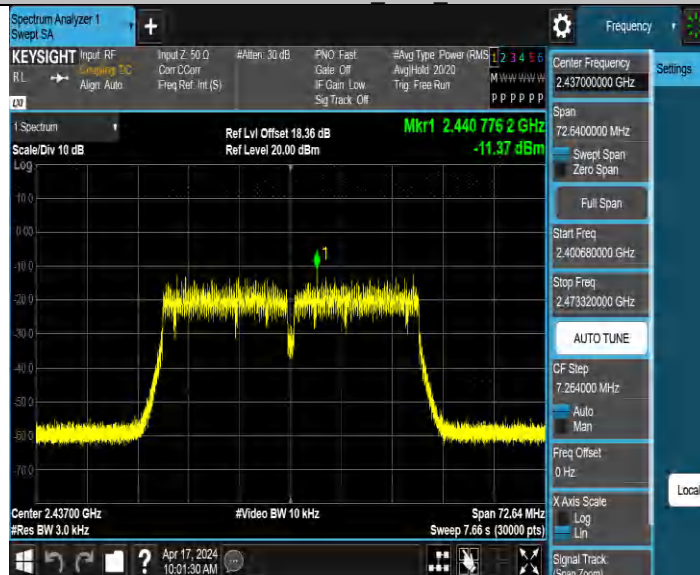
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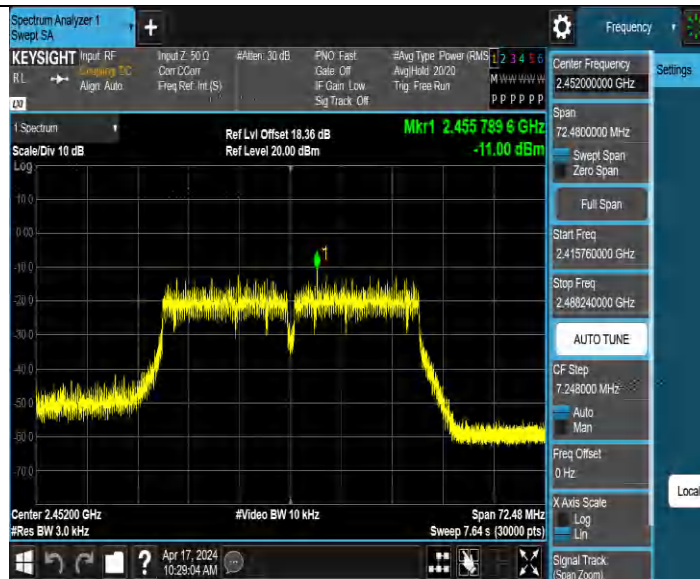
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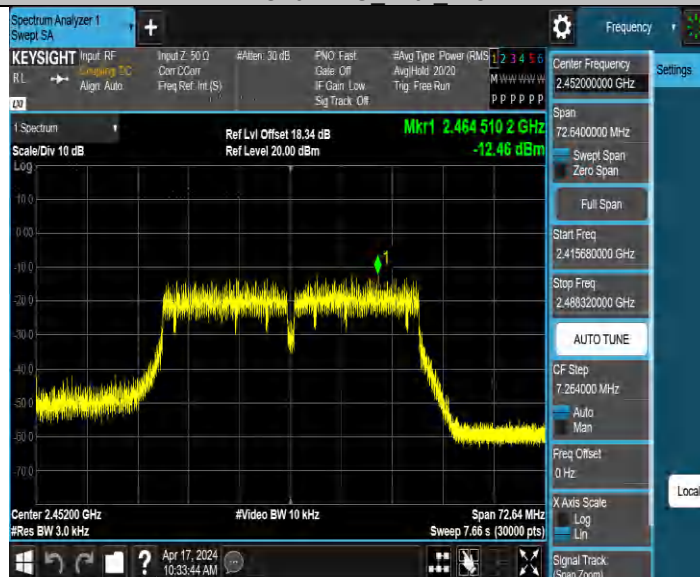
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11AC40MIMO_Ant1_2452



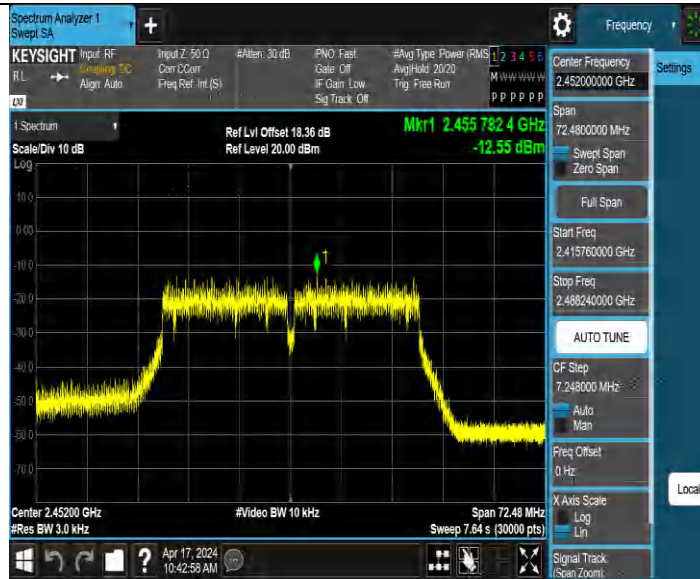
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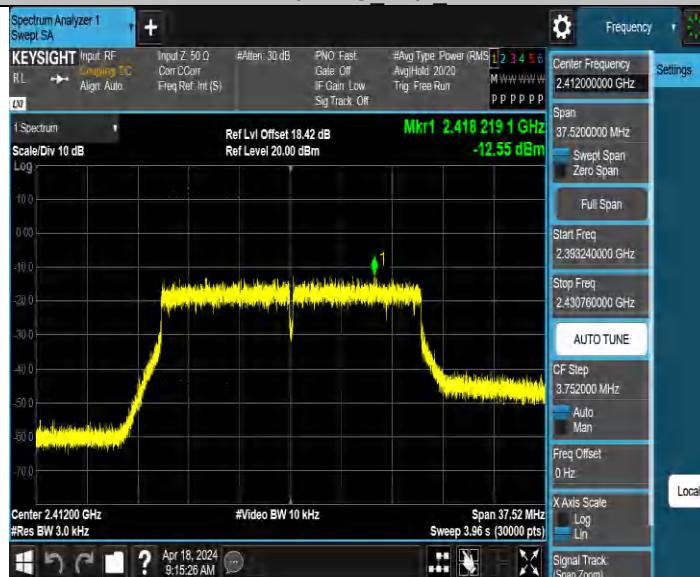
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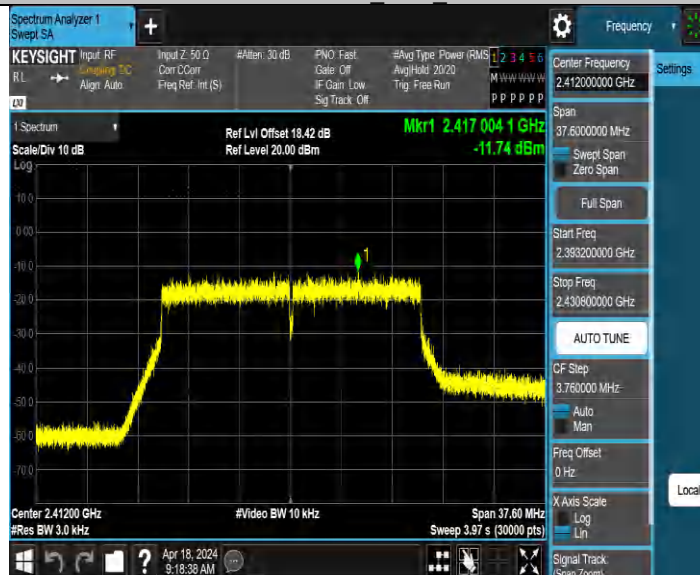
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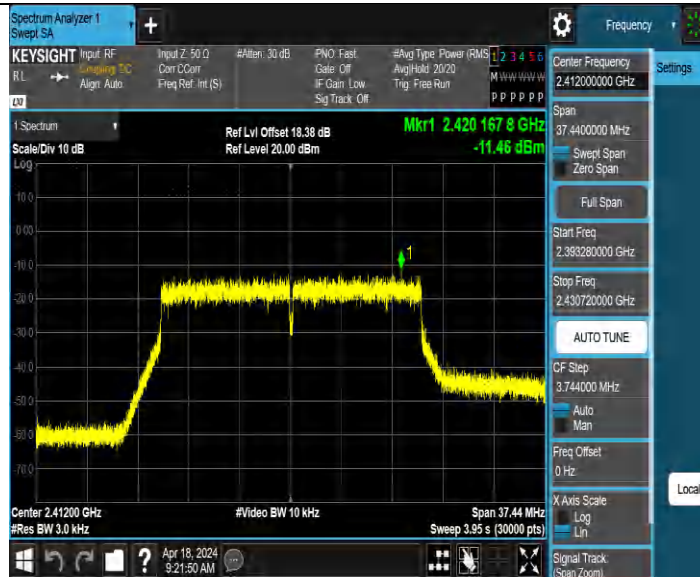
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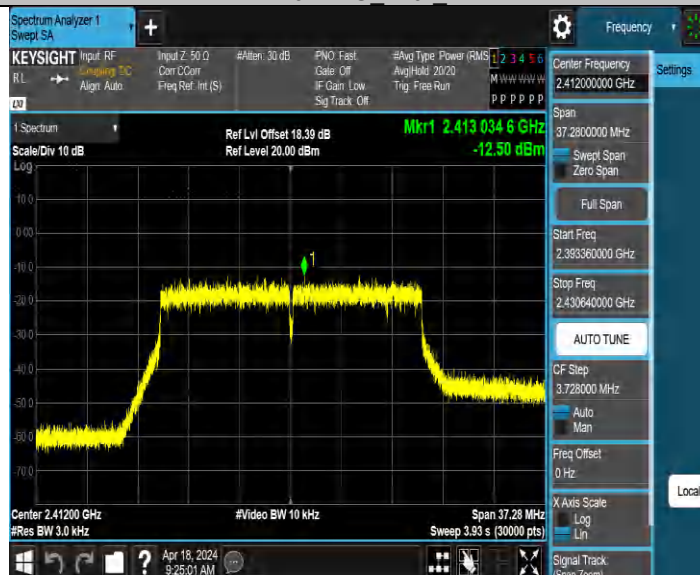
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11AX20MIMO_Ant3_2412



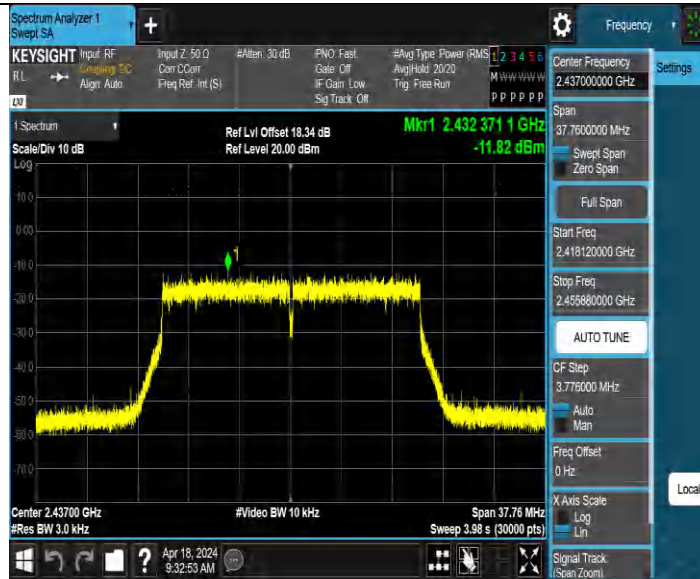
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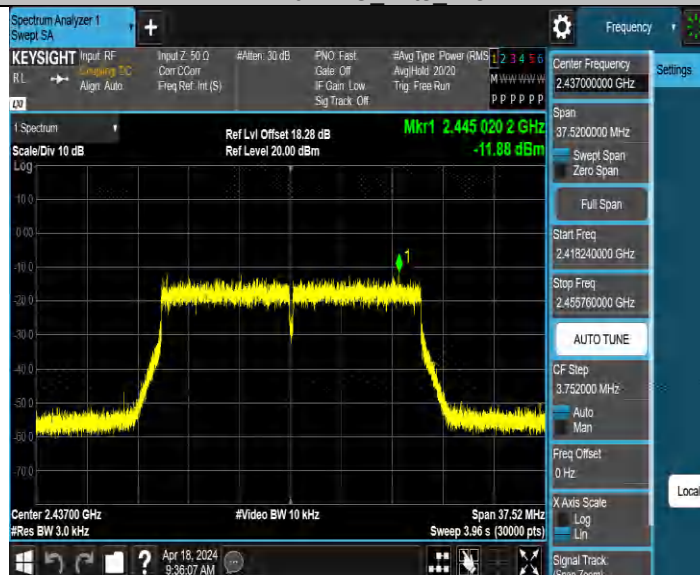
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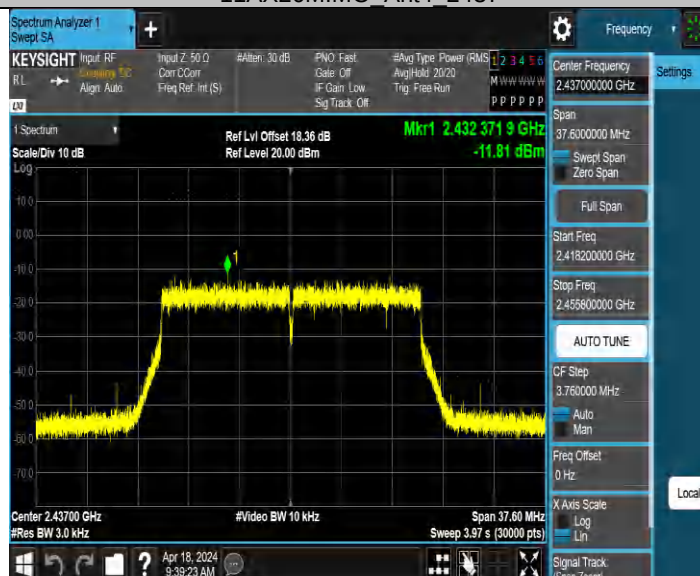
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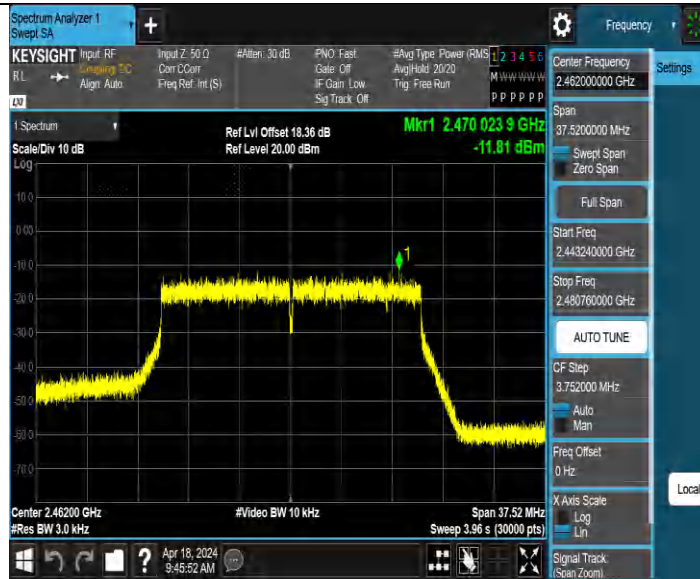
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11AX20MIMO_Ant4_2437



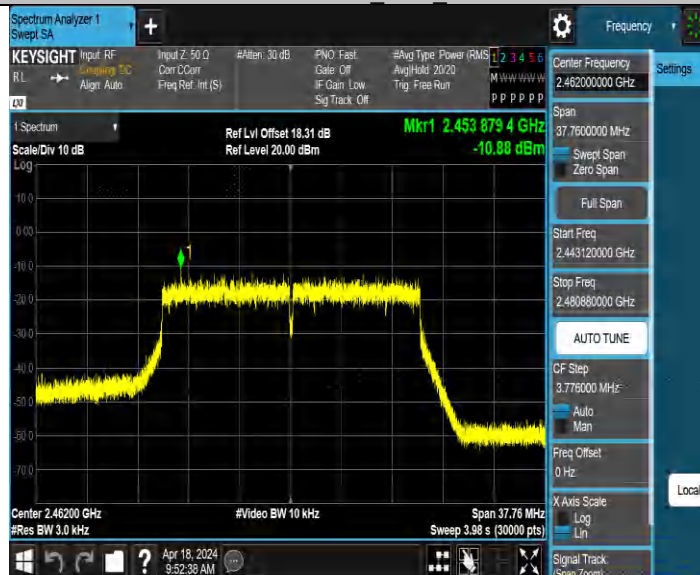
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11AX20MIMO_Ant2_2462



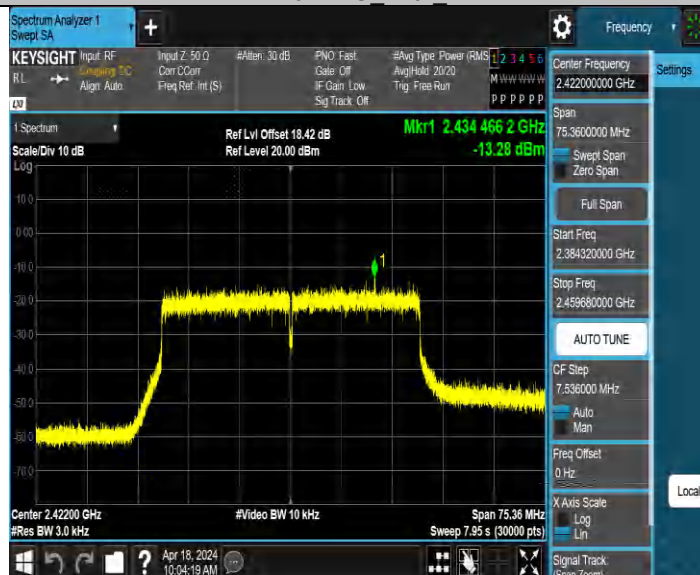
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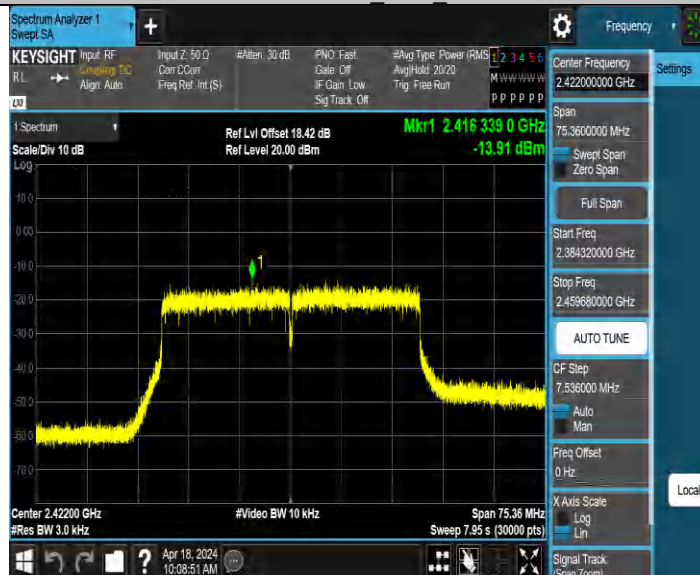
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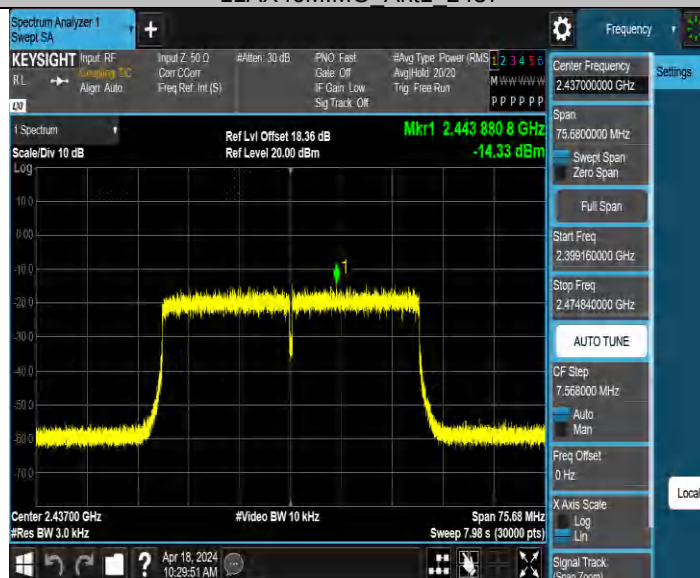
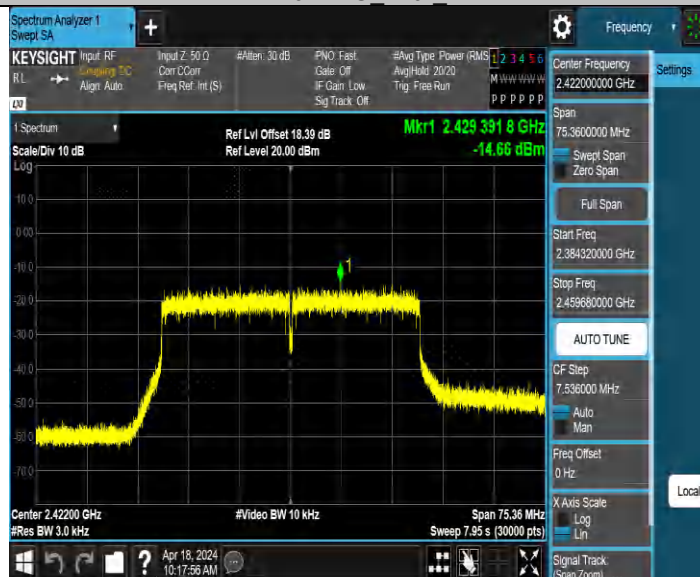
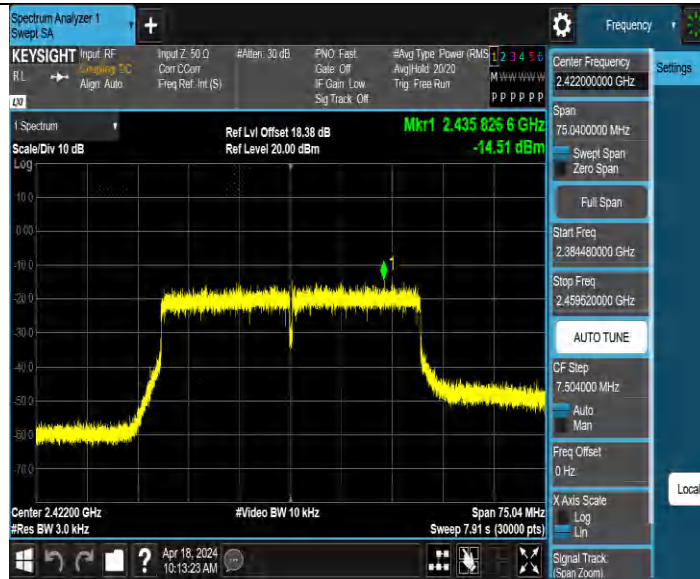
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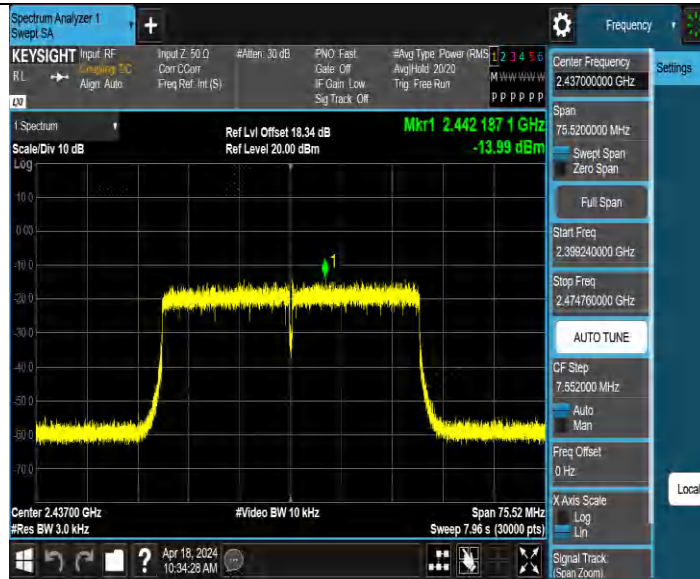


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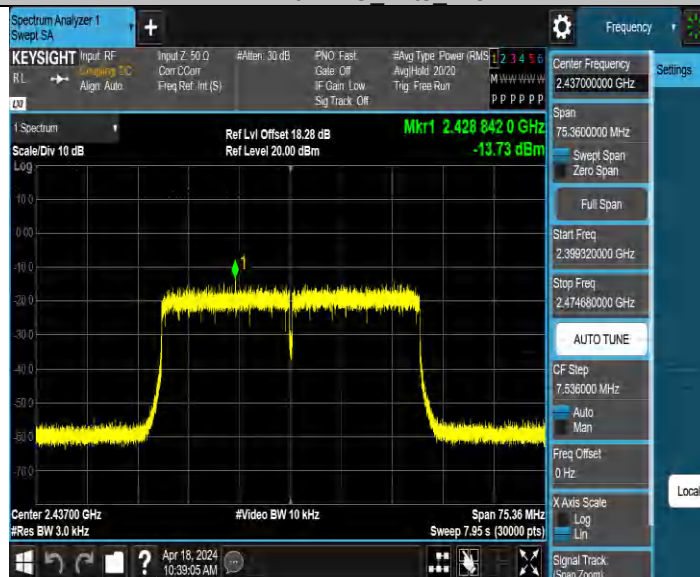


11AX40MIMO_Ant3_2422





11AX40MIMO_Ant3_2437



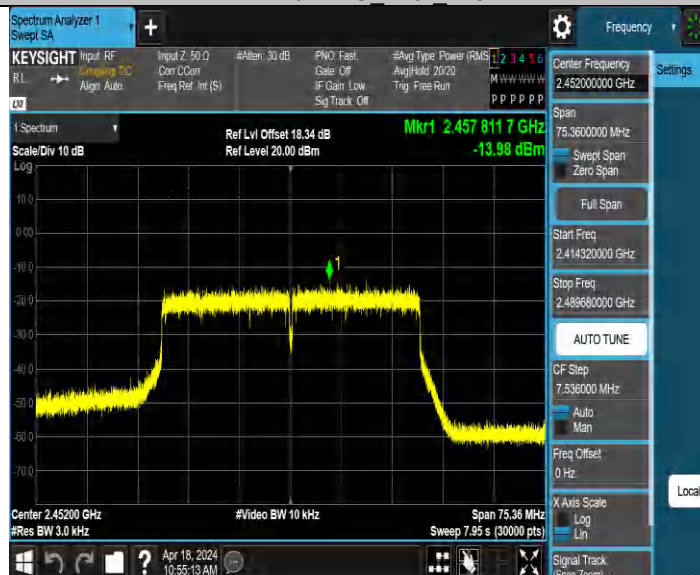
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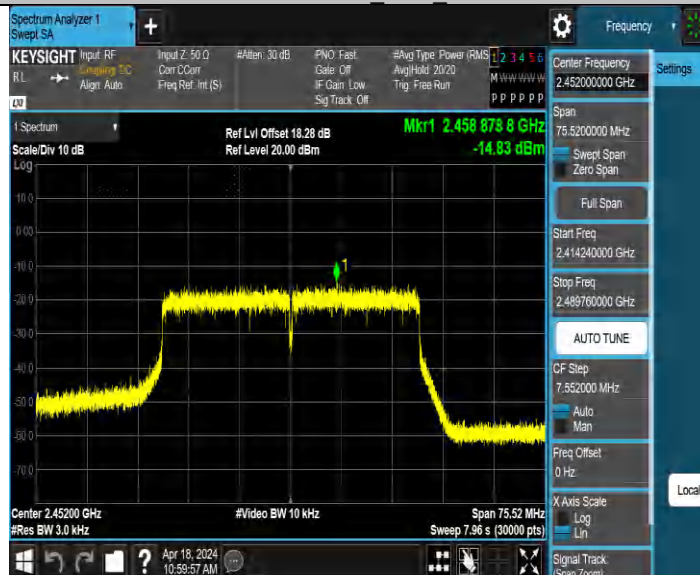
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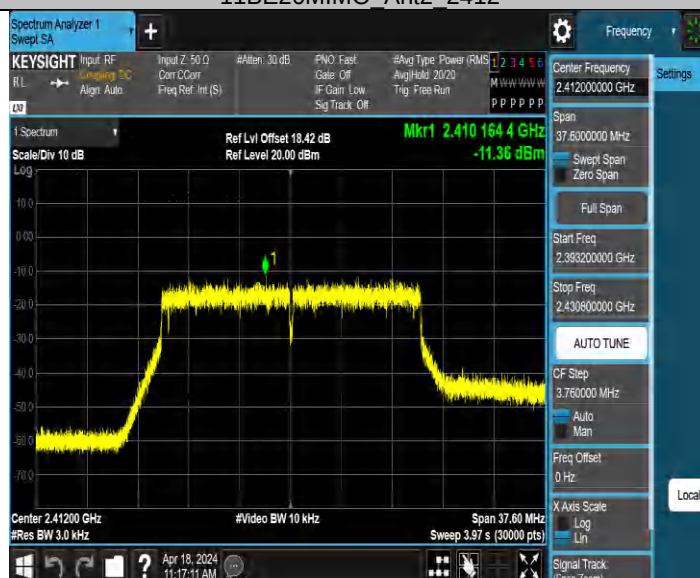
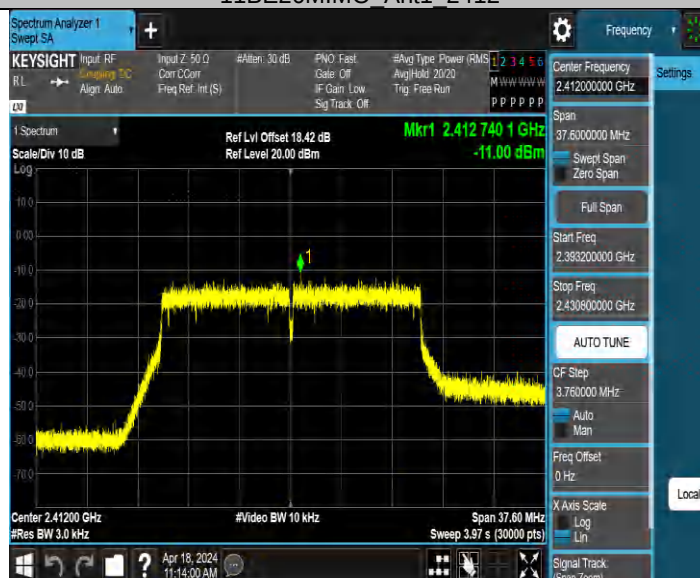
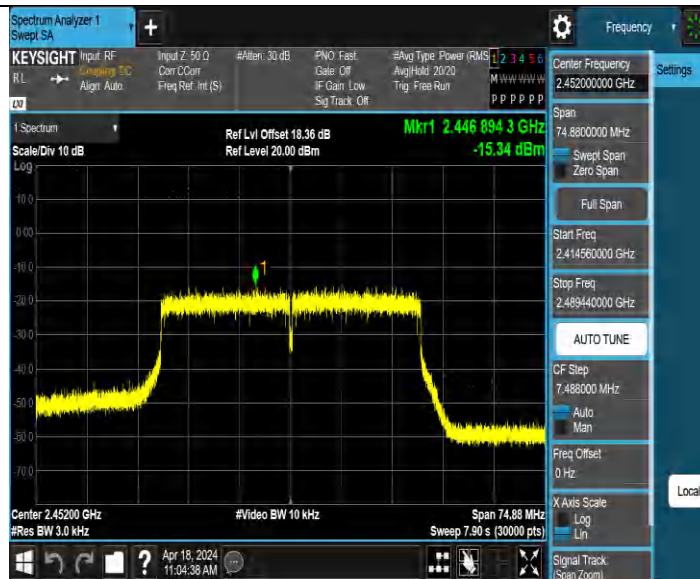
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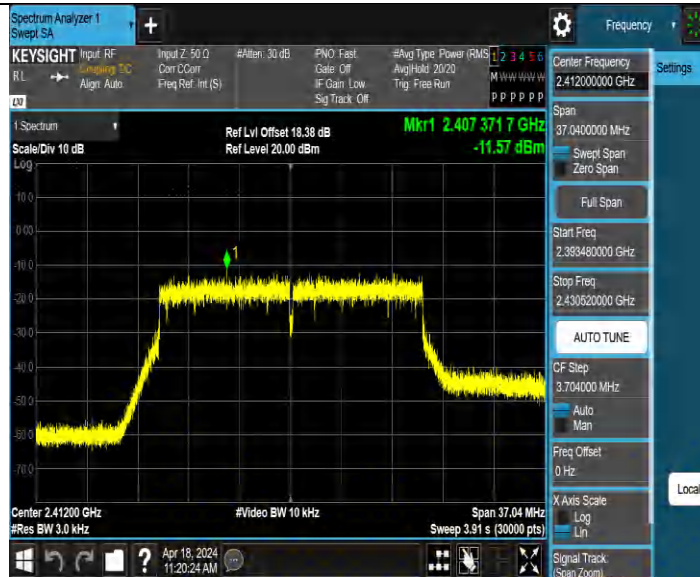


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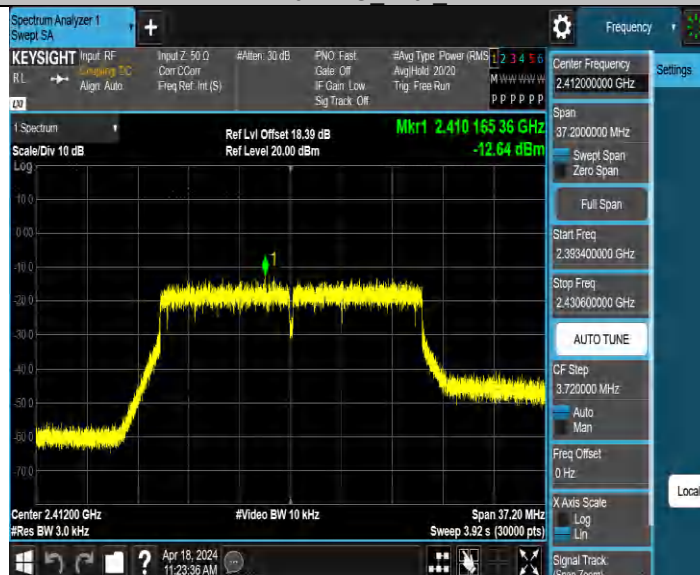


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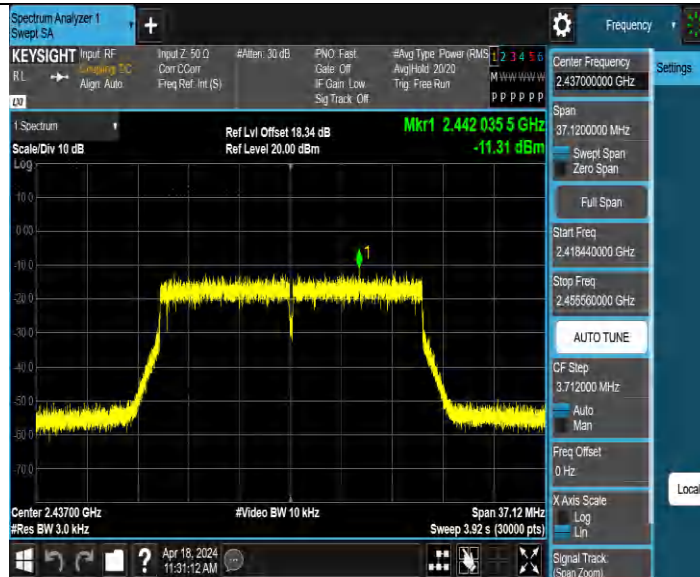
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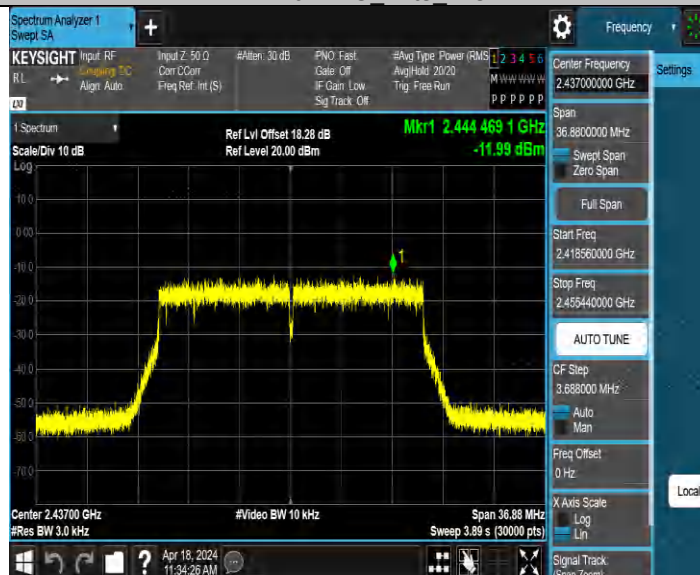
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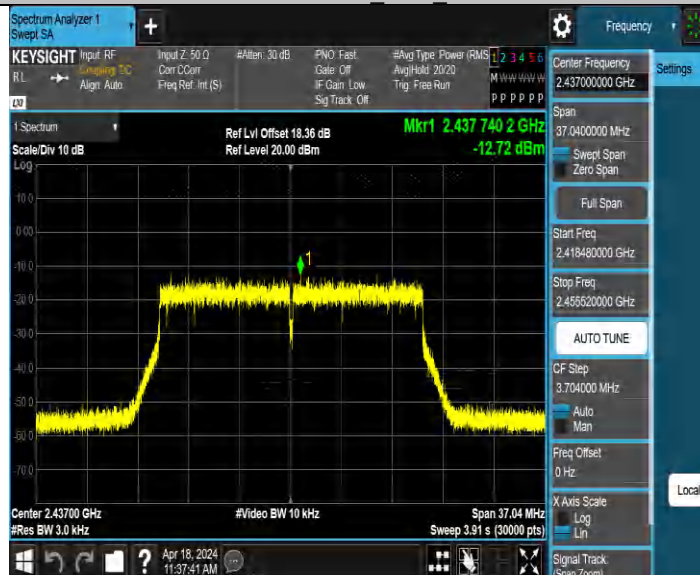
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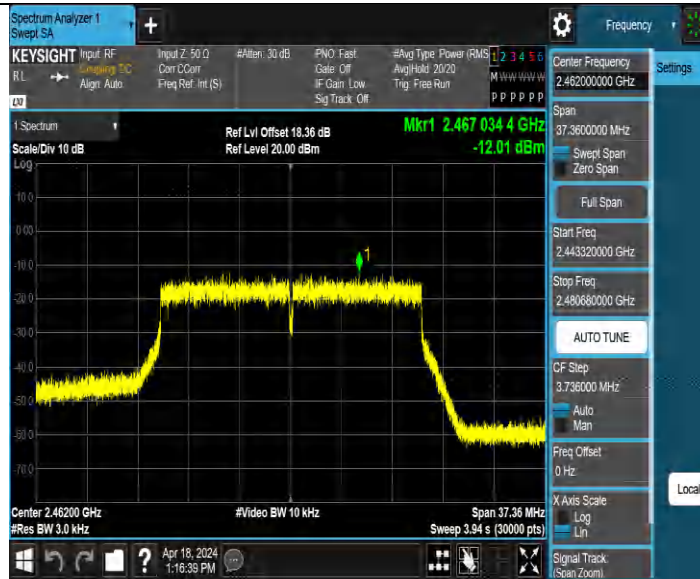
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11BE20MIMO_Ant4_2437



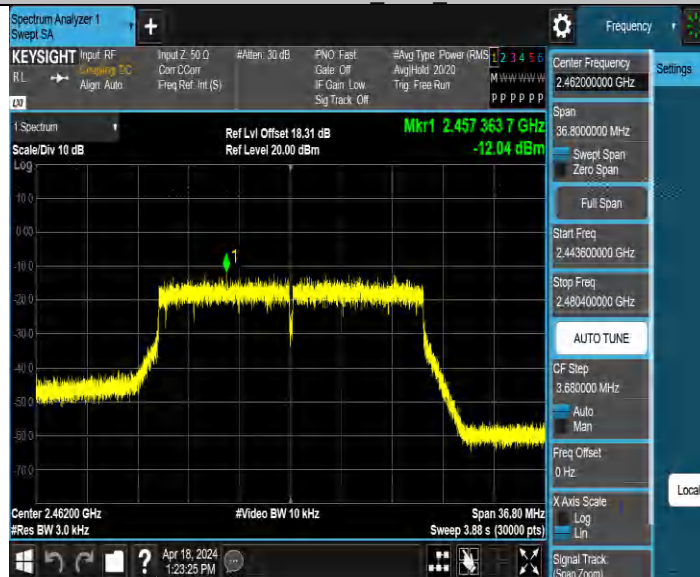
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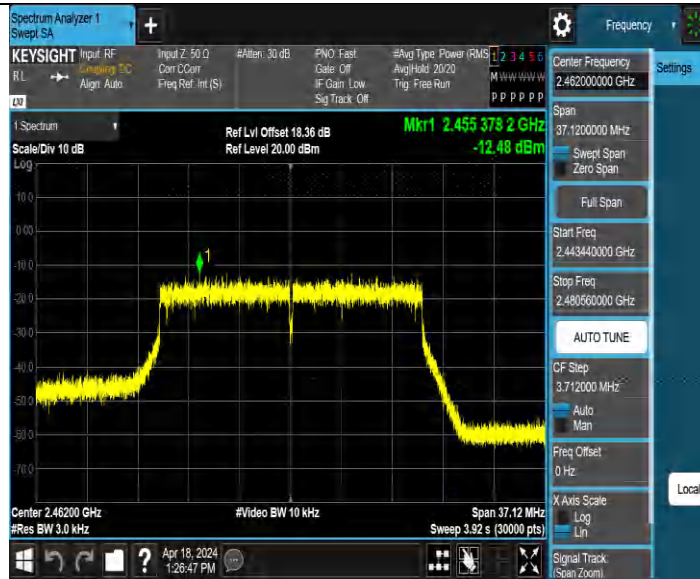
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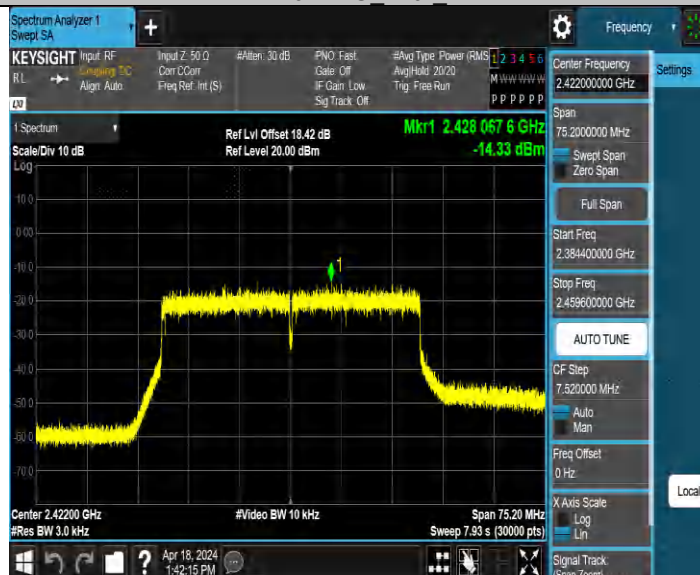
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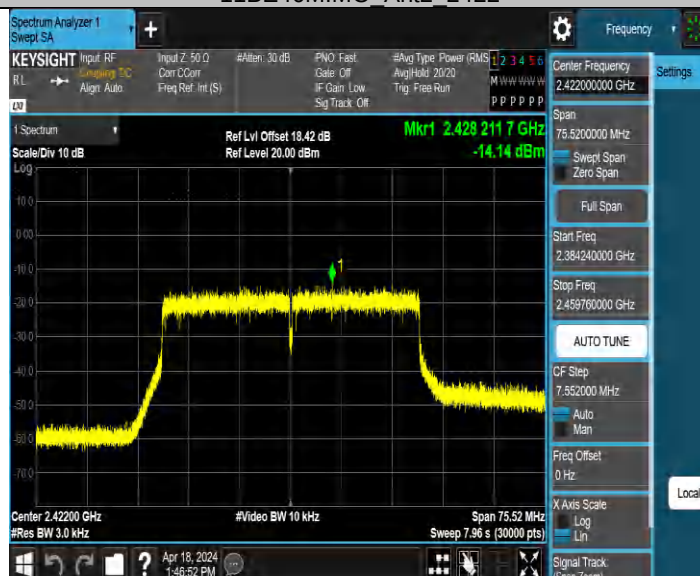
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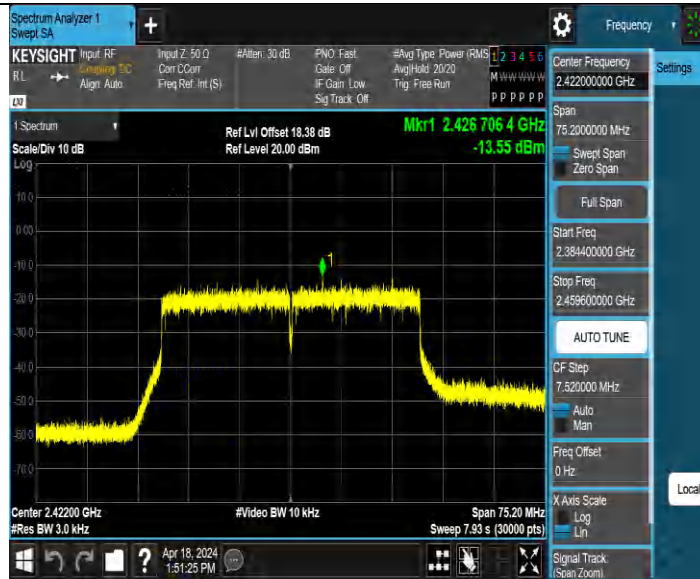
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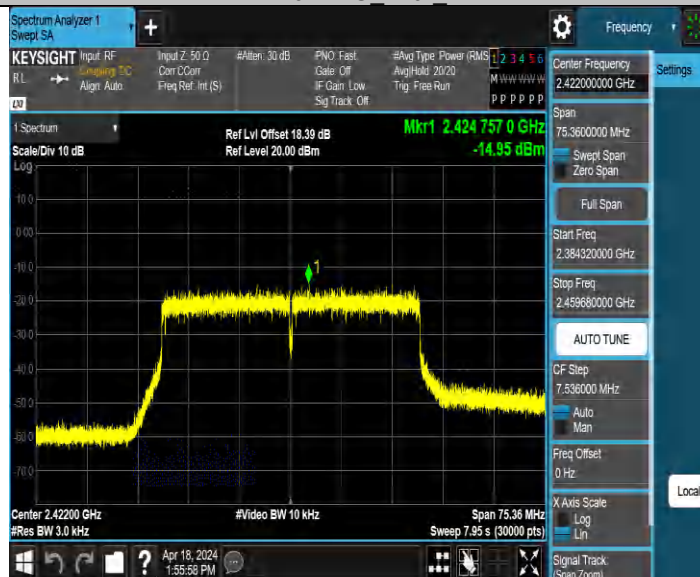
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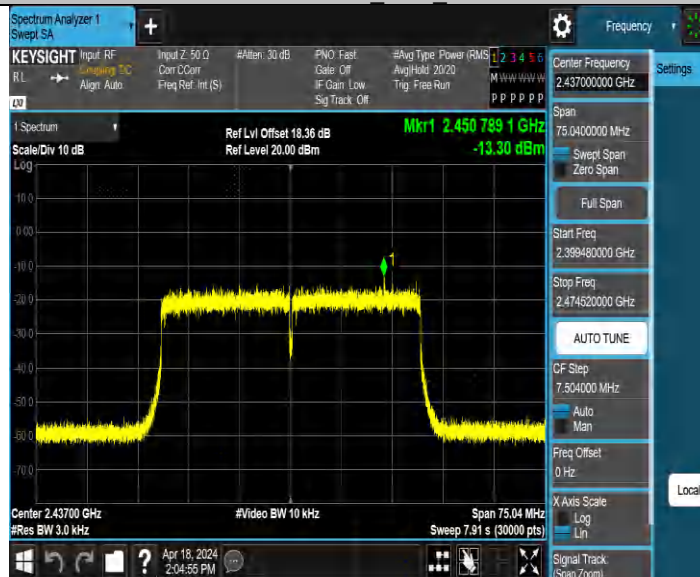
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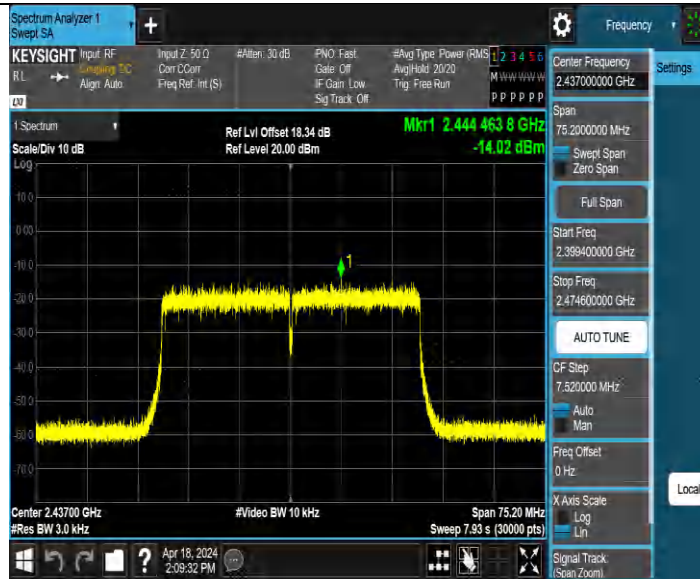
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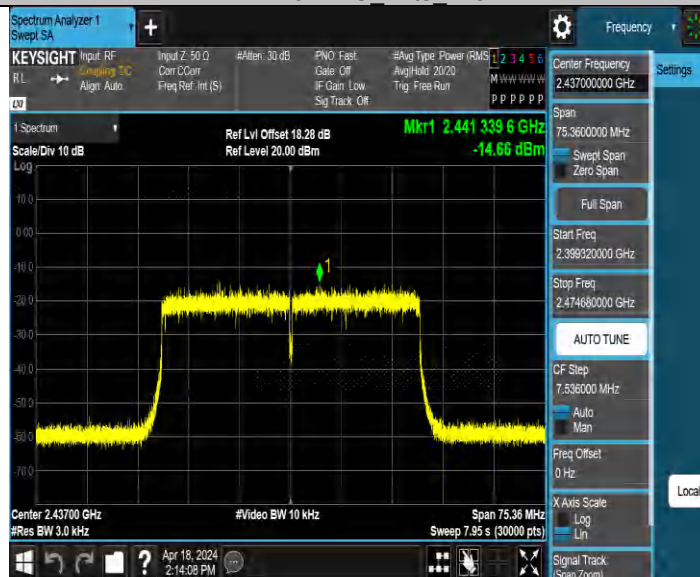
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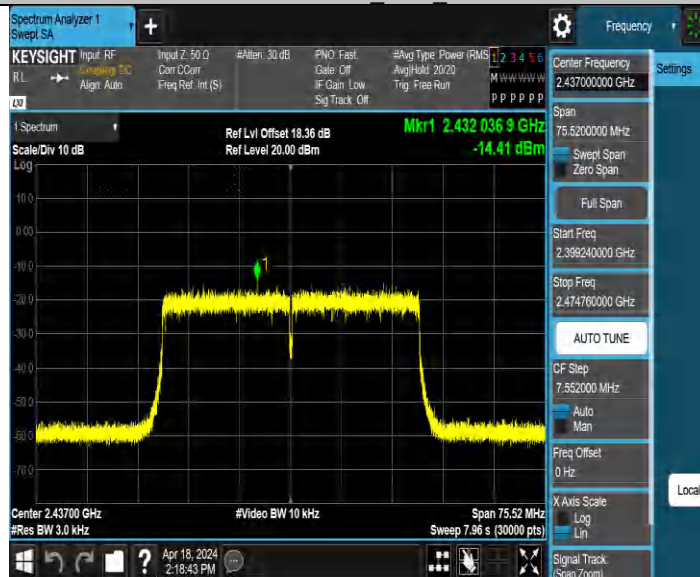
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11BE40MIMO_Ant3_2437



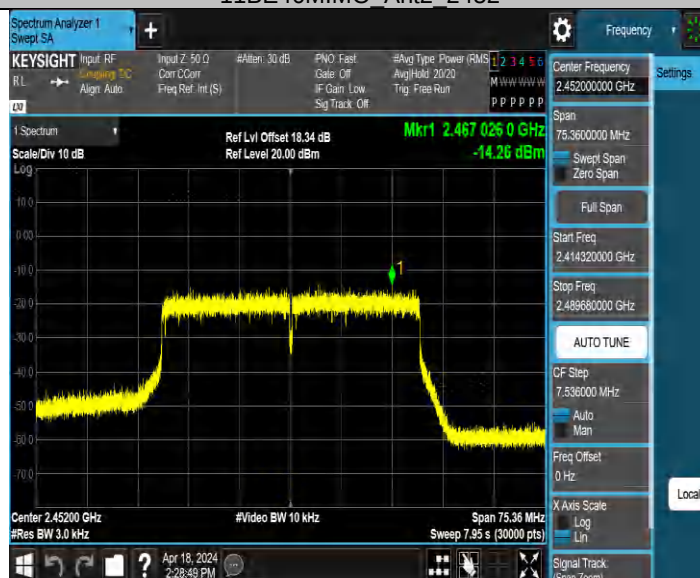
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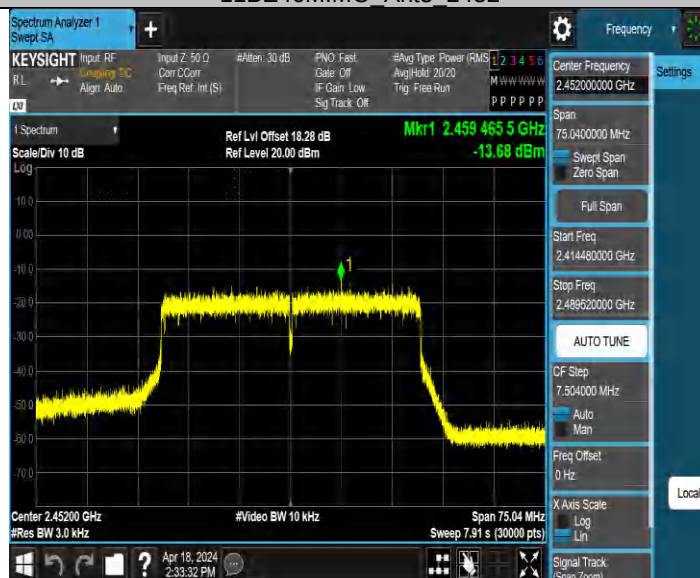
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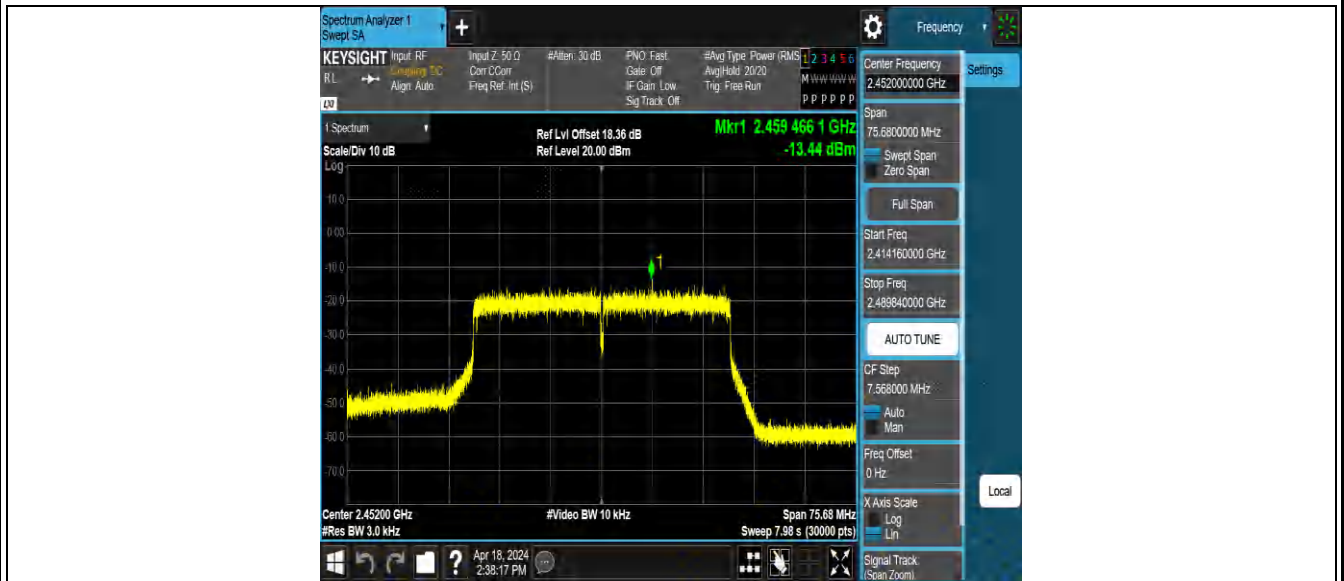
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11BE40MIMO_Ant3_2452

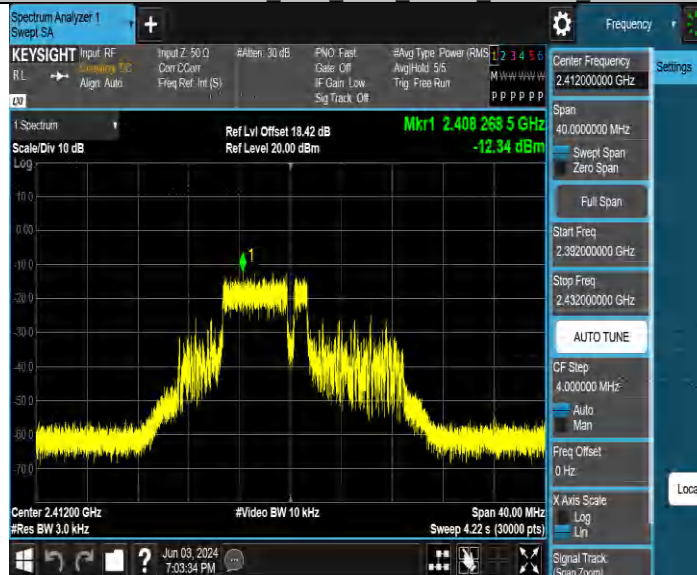


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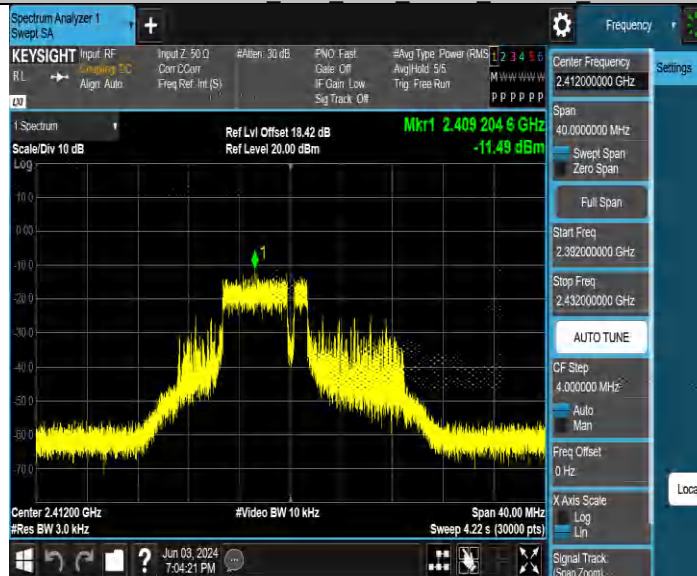


Partial RU: Multi-RU(small)

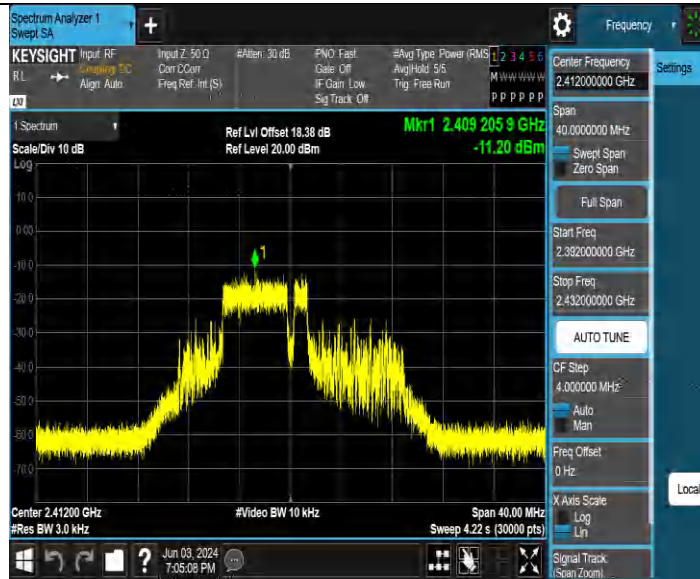
11BE20MIMO Ant1 2412 52+26 OFDMA 1



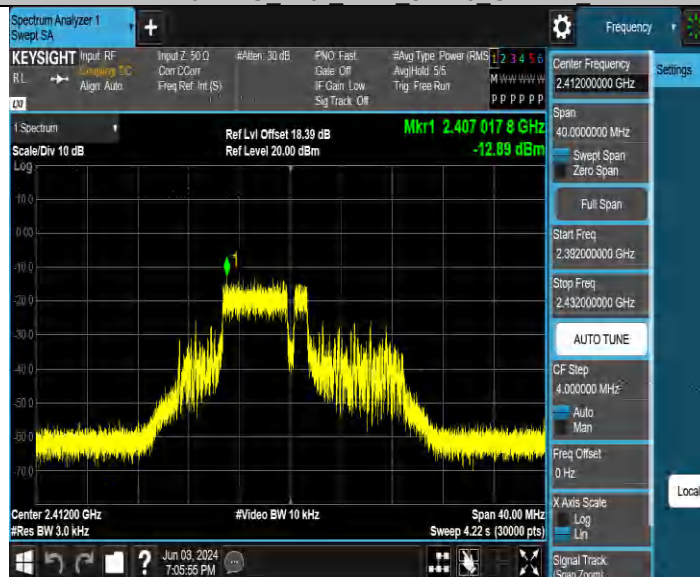
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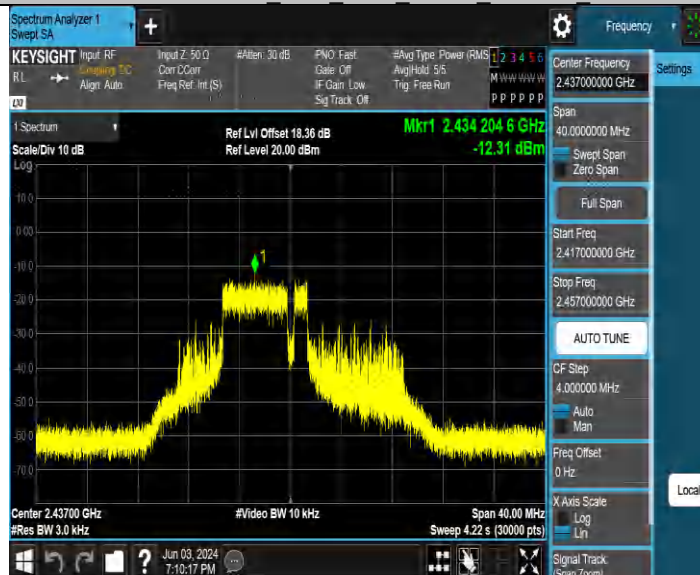
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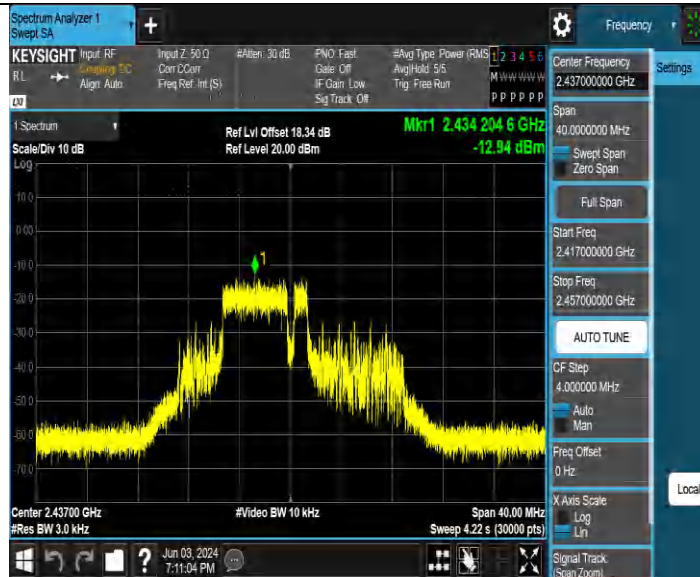
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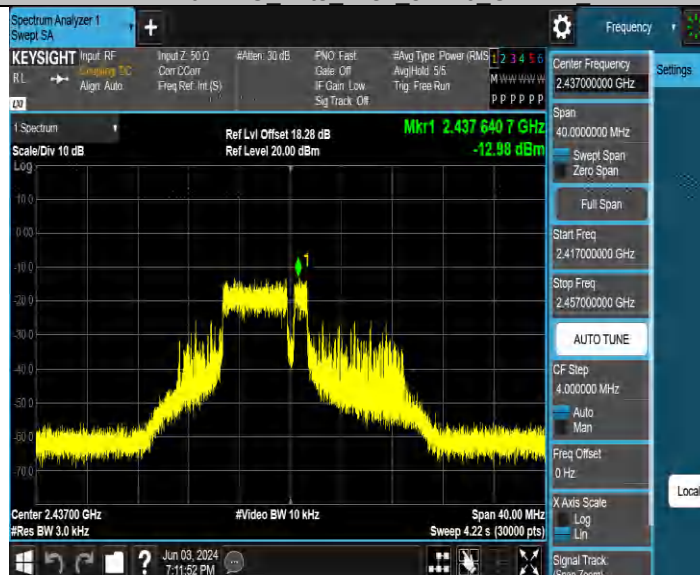
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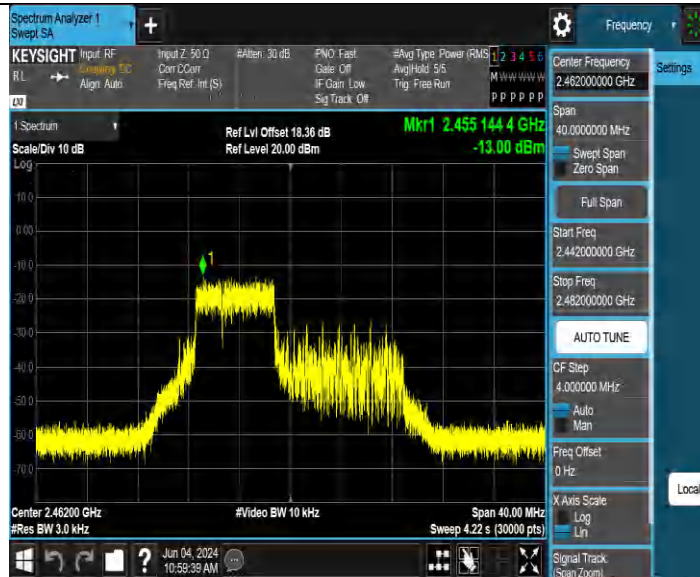
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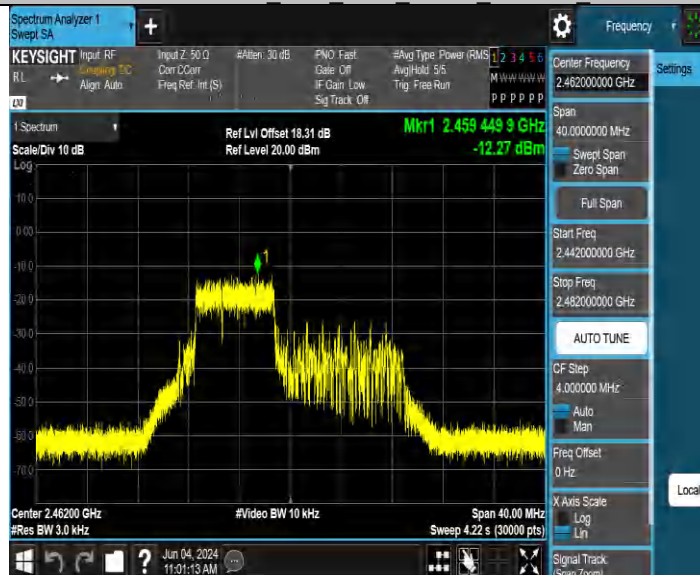
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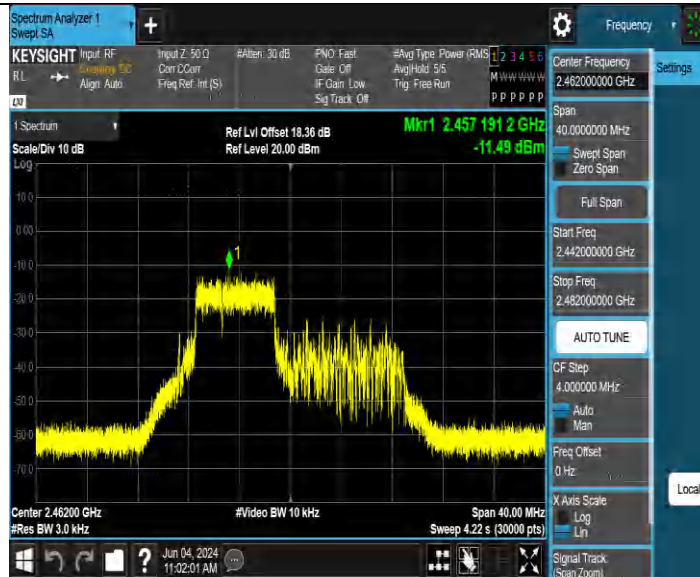
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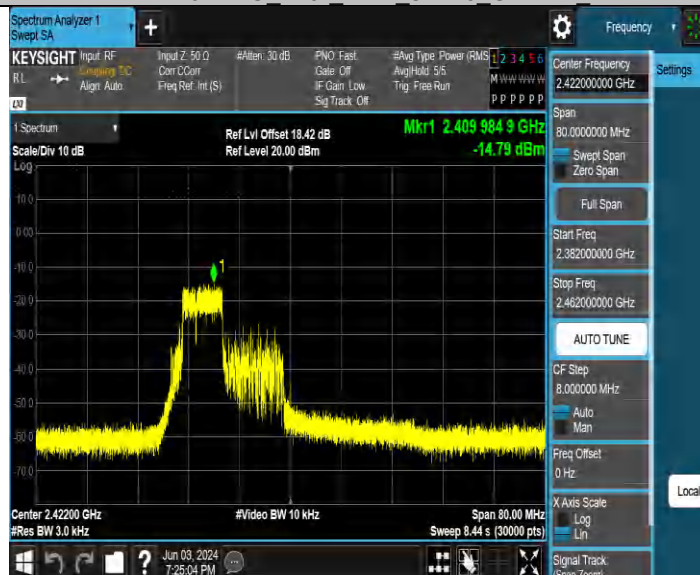
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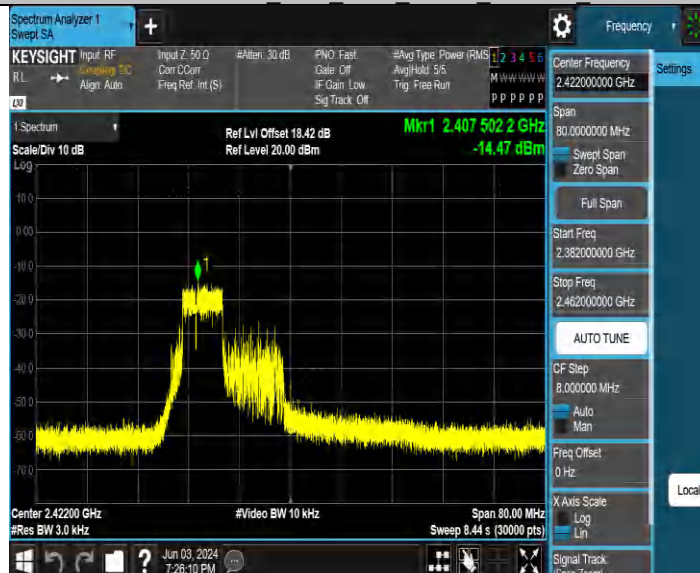
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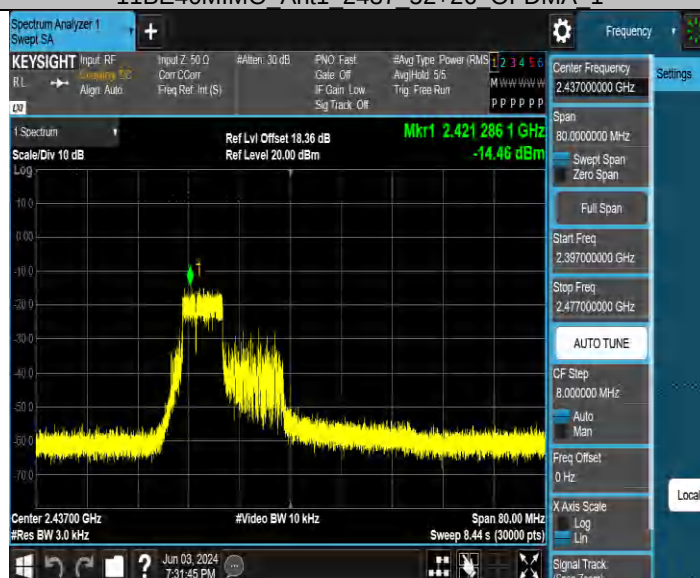
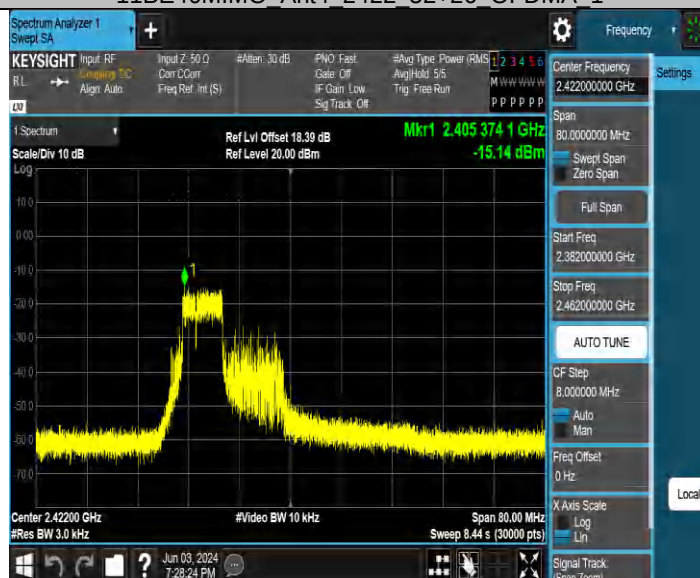
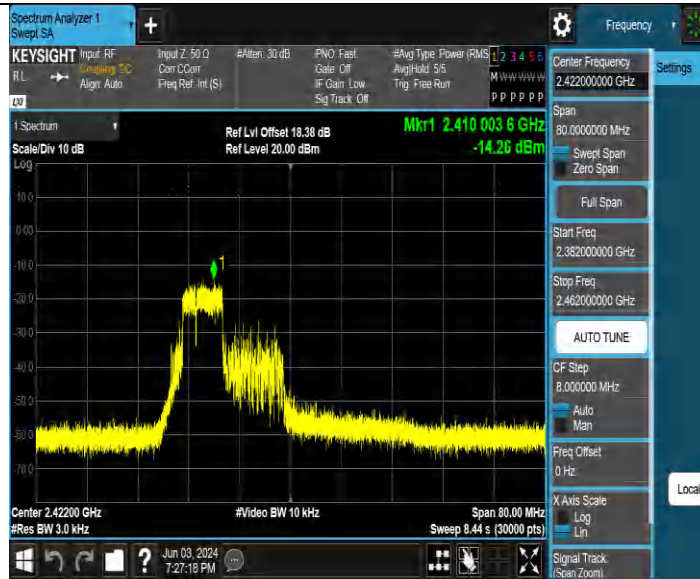
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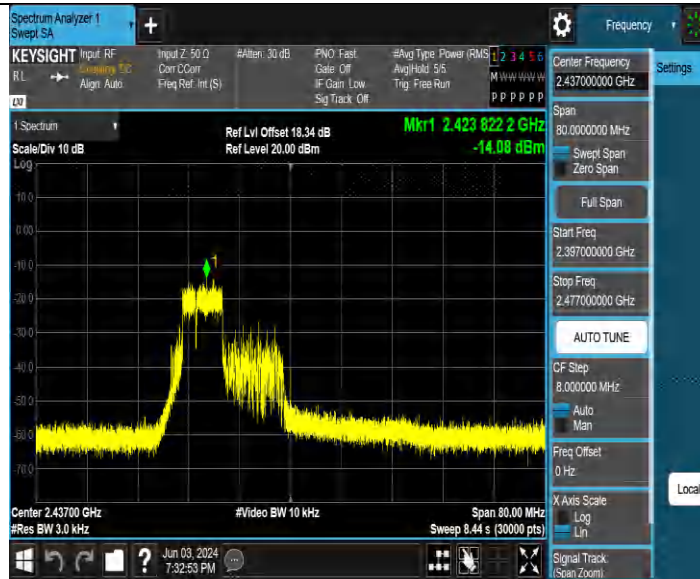


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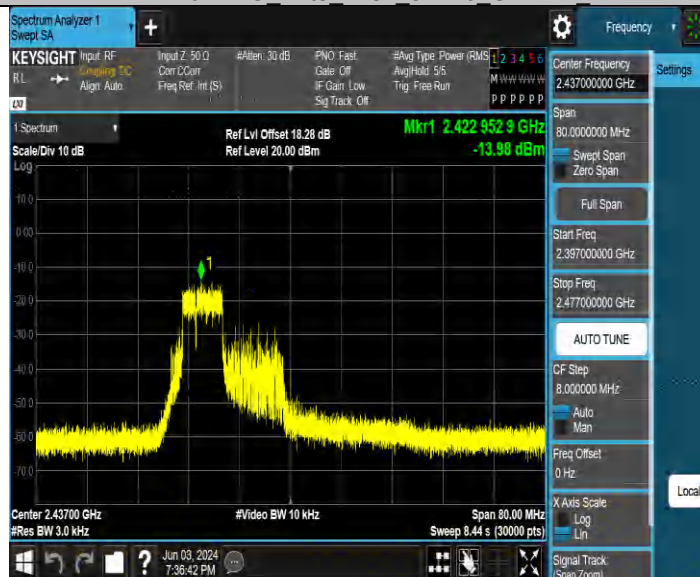


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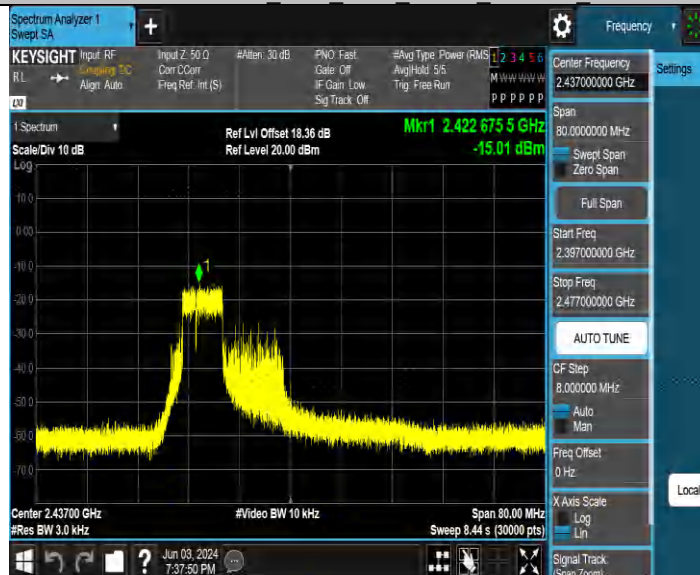




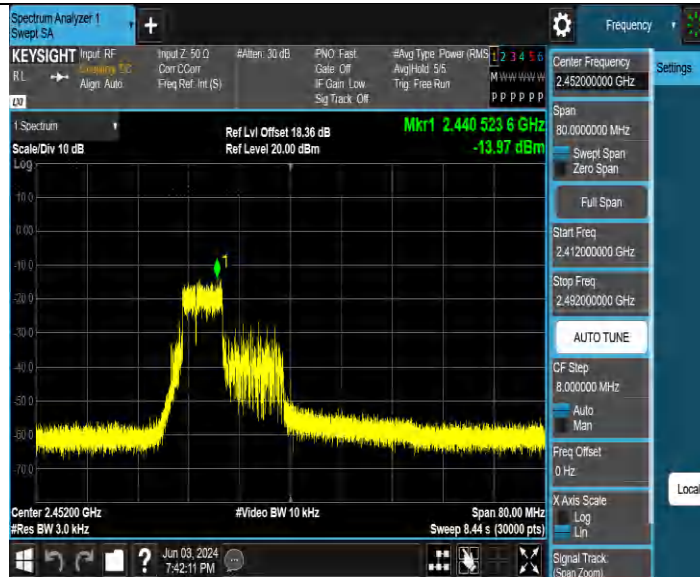
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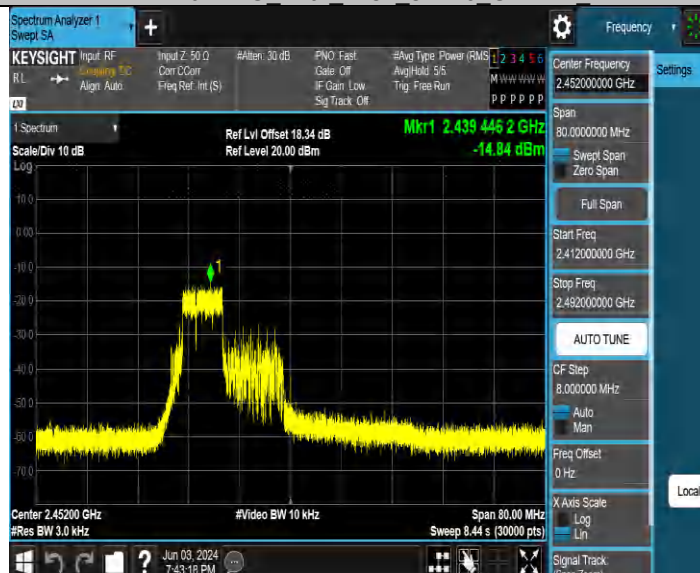
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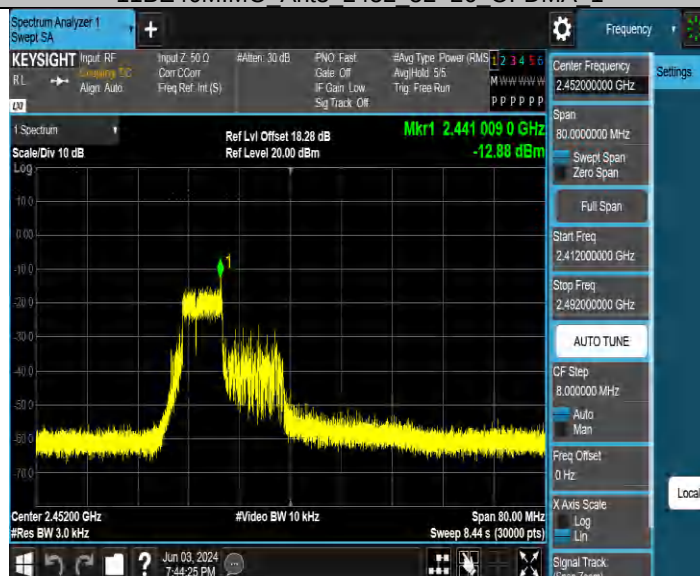
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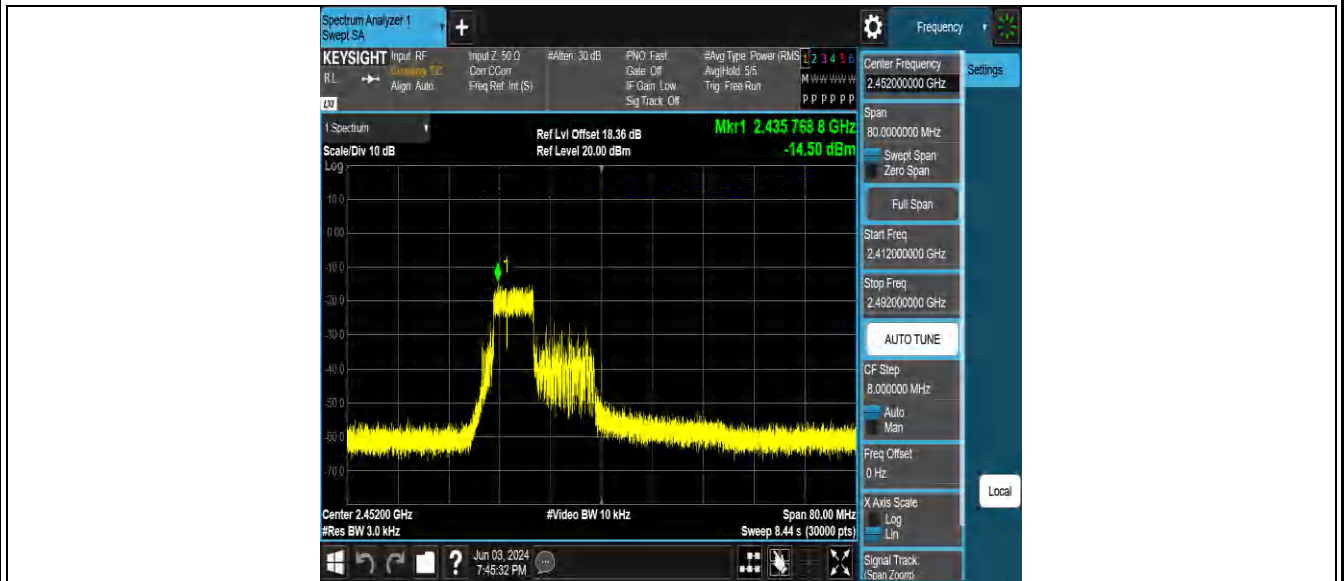
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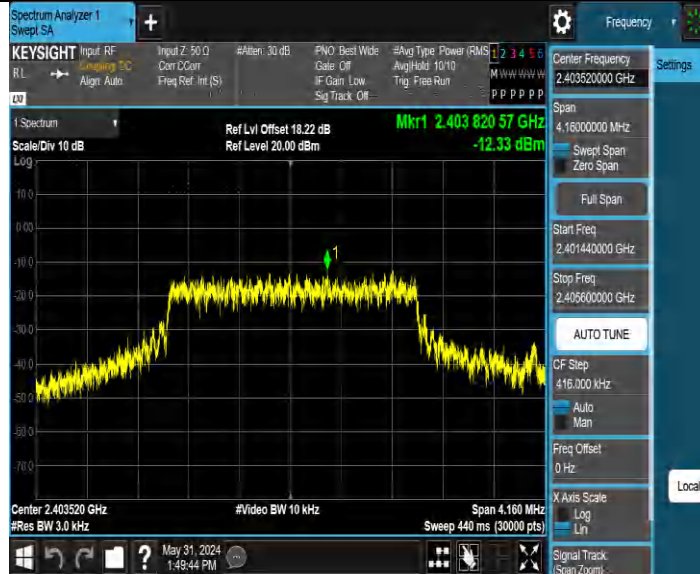


11BE40MIMO Ant4 2452 52+26 OFDMA 1



Partial RU: Single RU mode

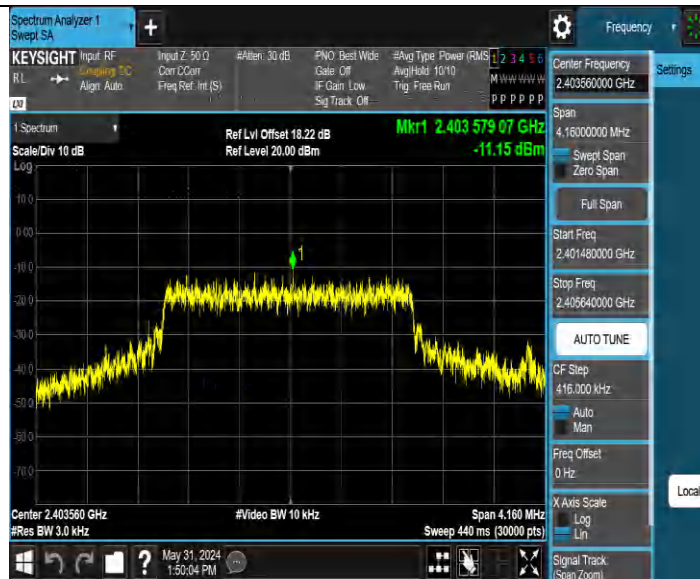
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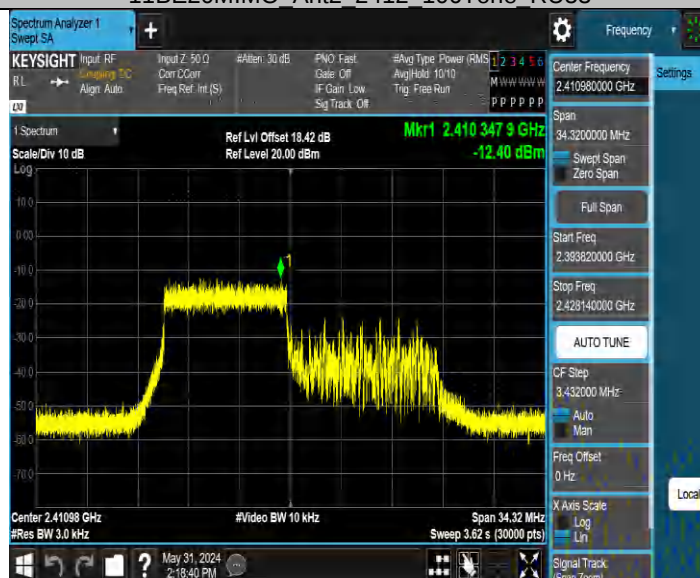
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11BE20MIMO_Ant2_2412_26Tone_RU0



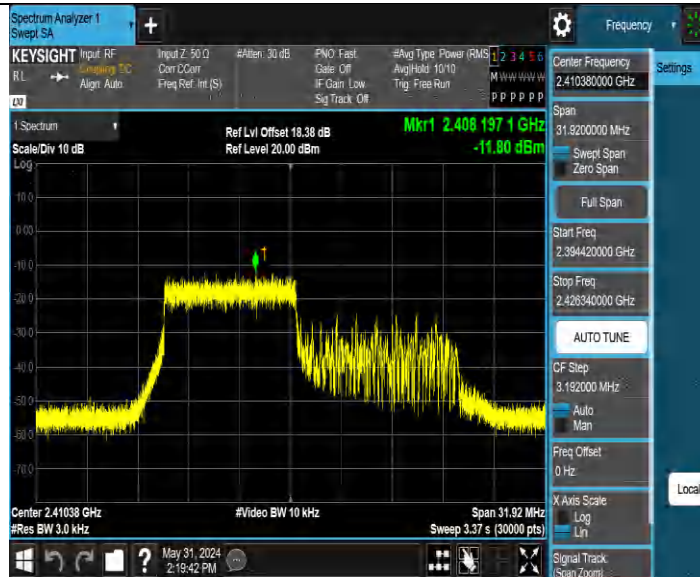
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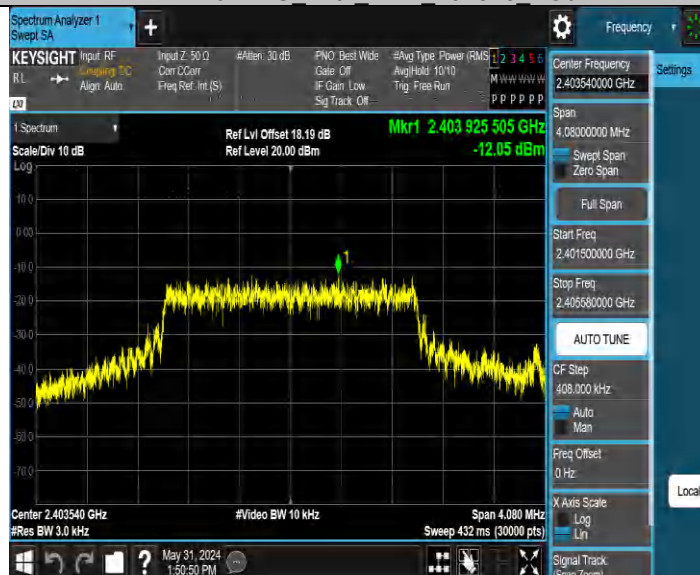
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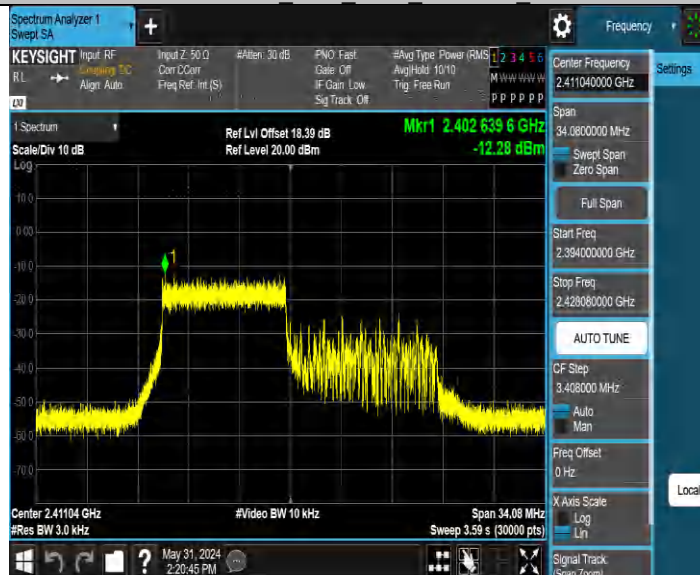
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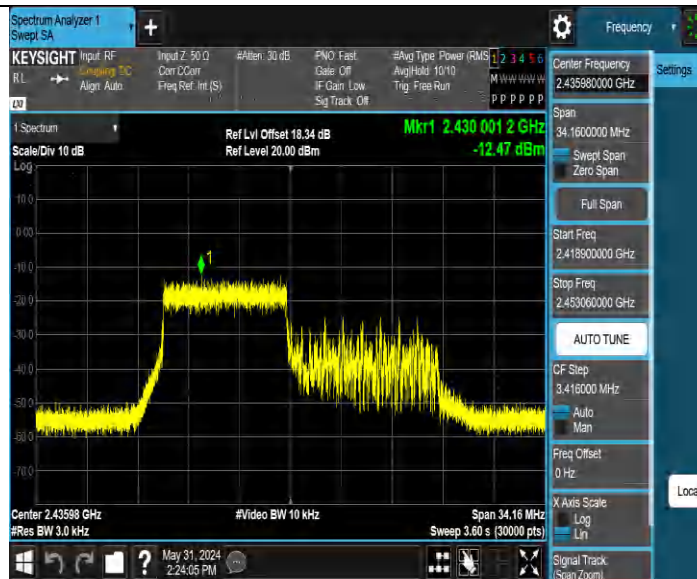


11BE20MIMO Ant4 2412 106Tone RU53



11BE20MIMO Ant1 2437 26Tone RU0





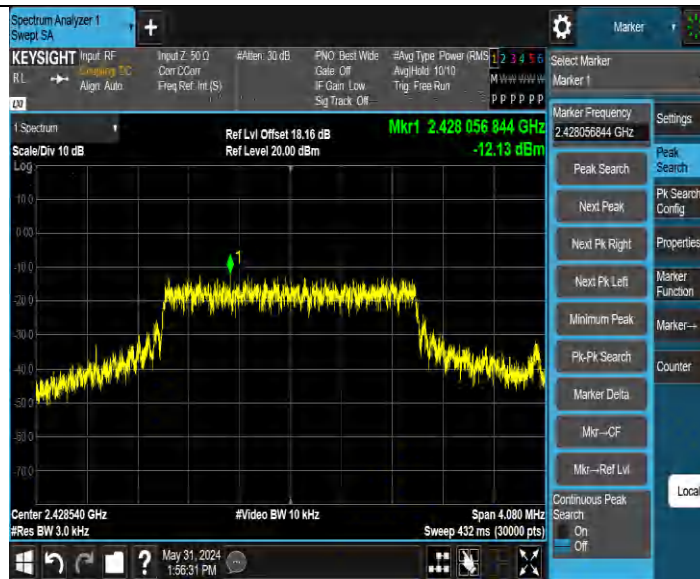
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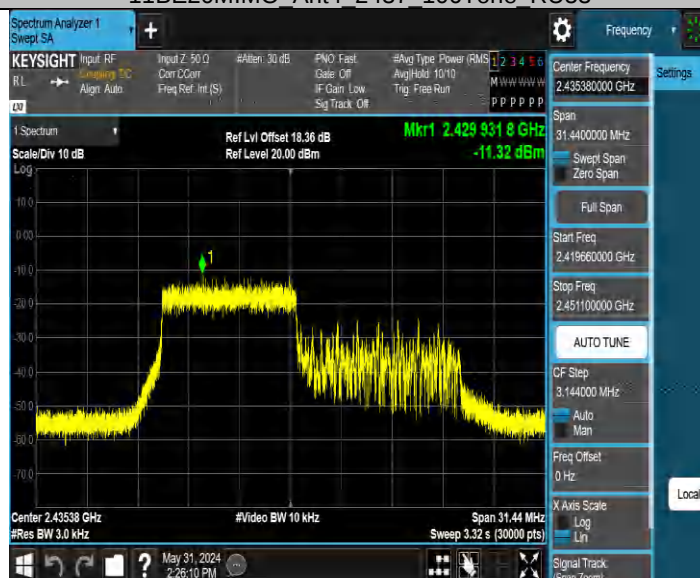
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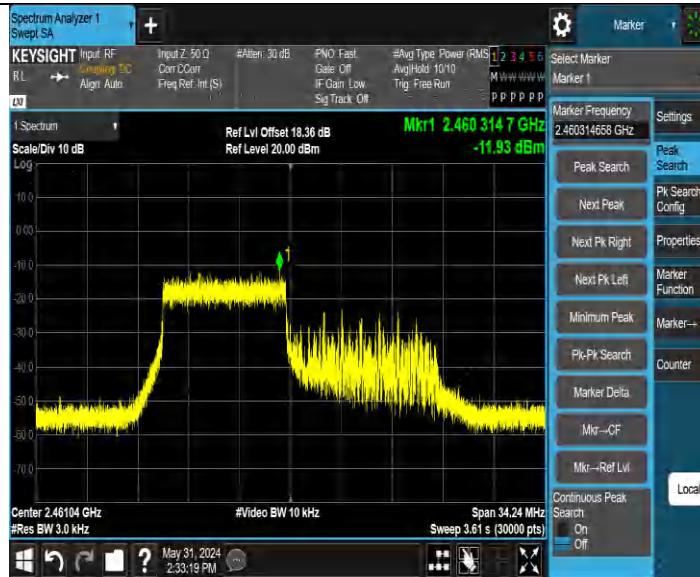
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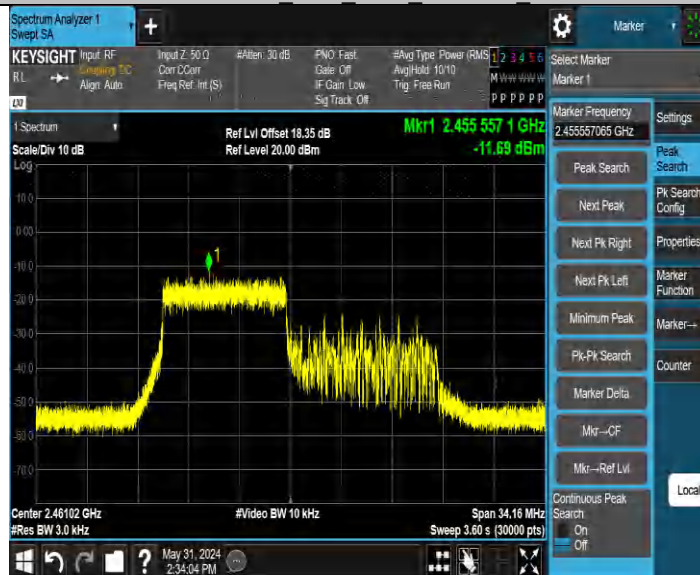
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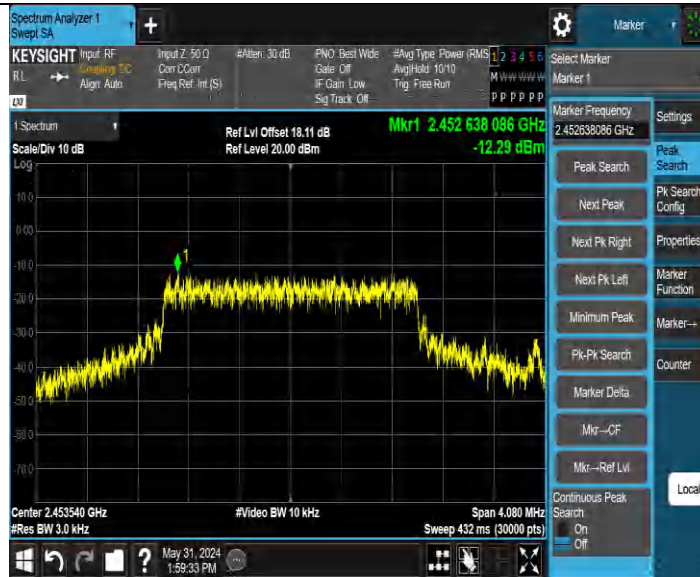
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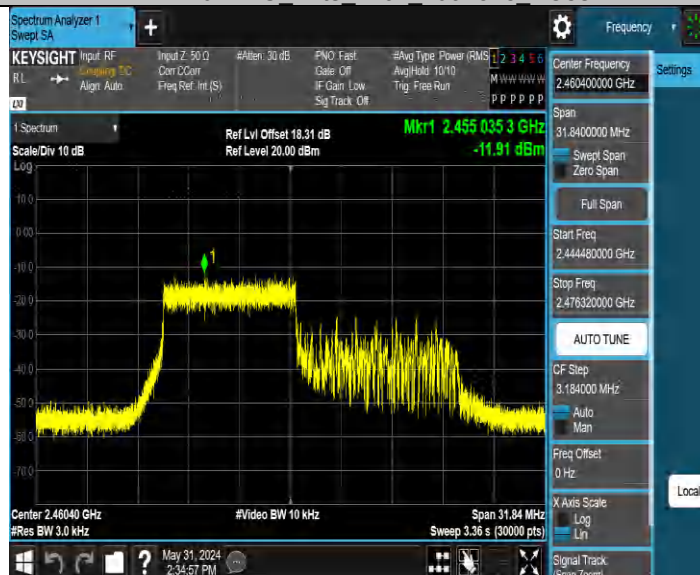
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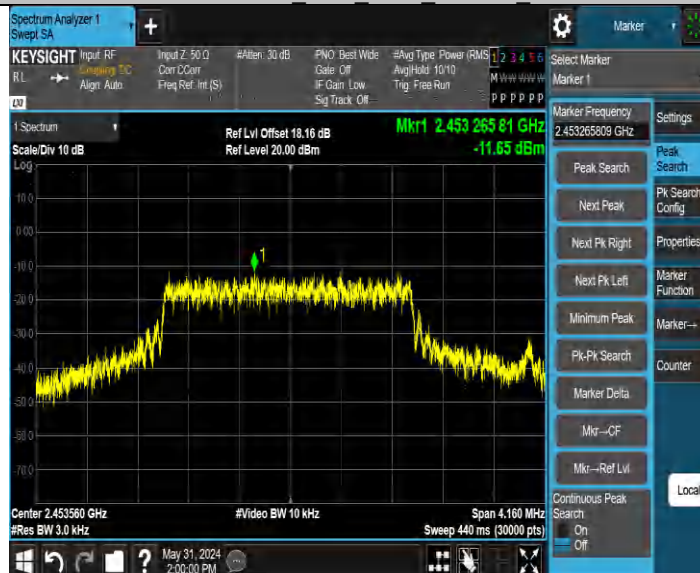
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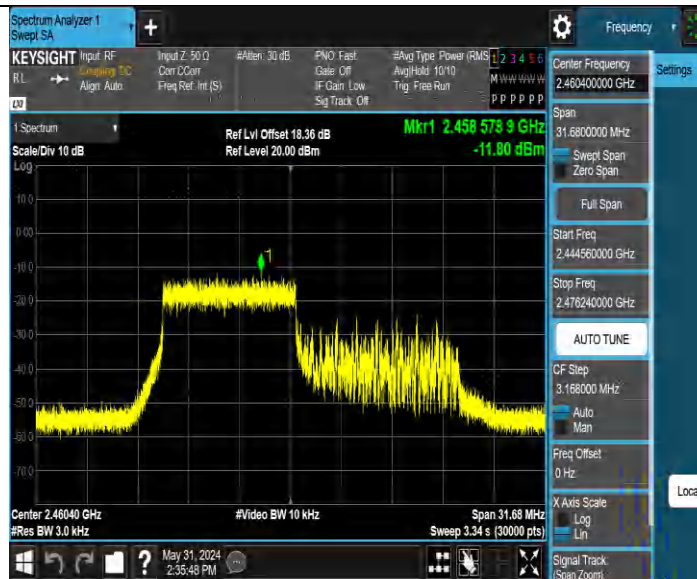
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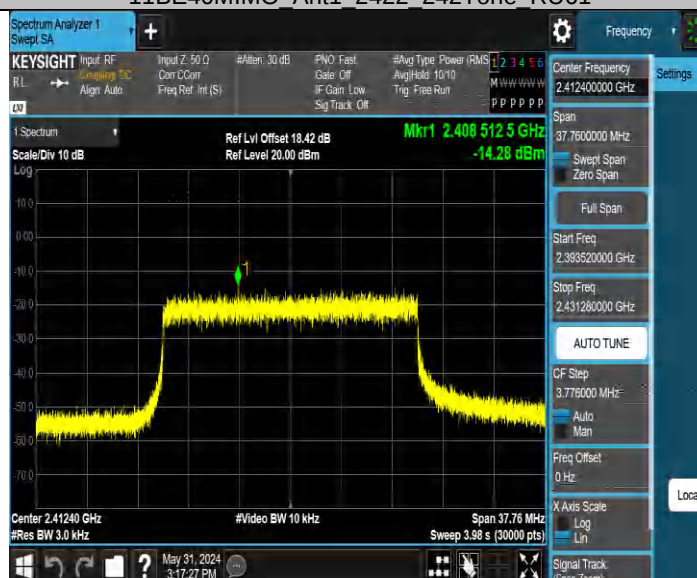
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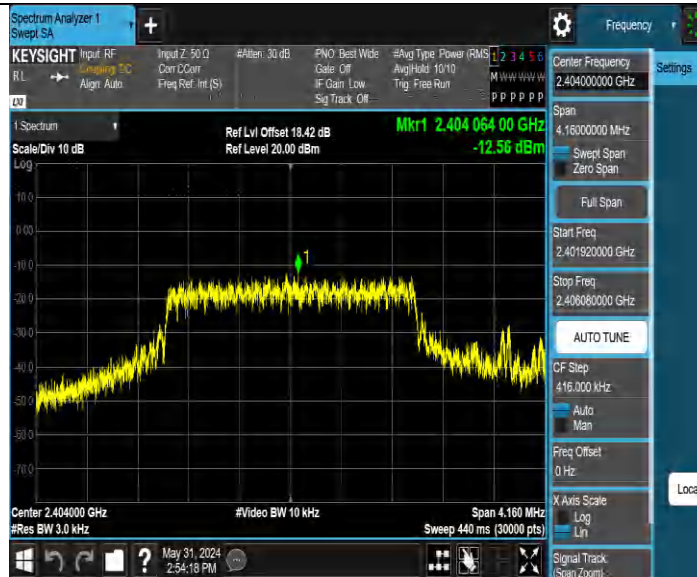
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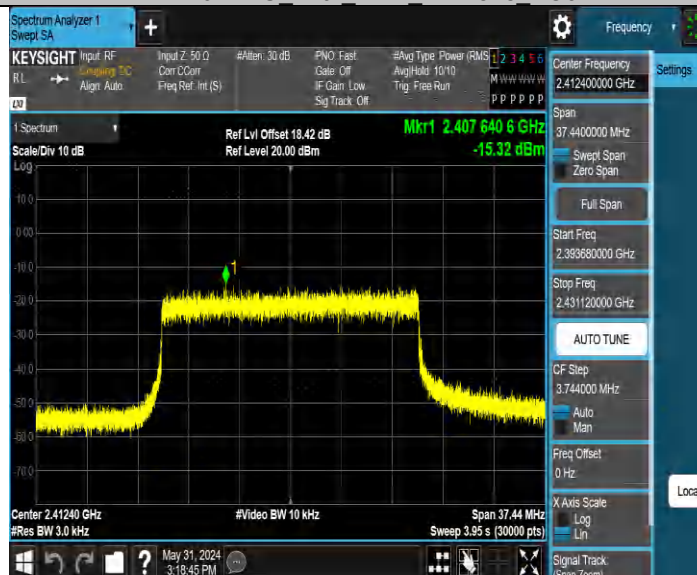
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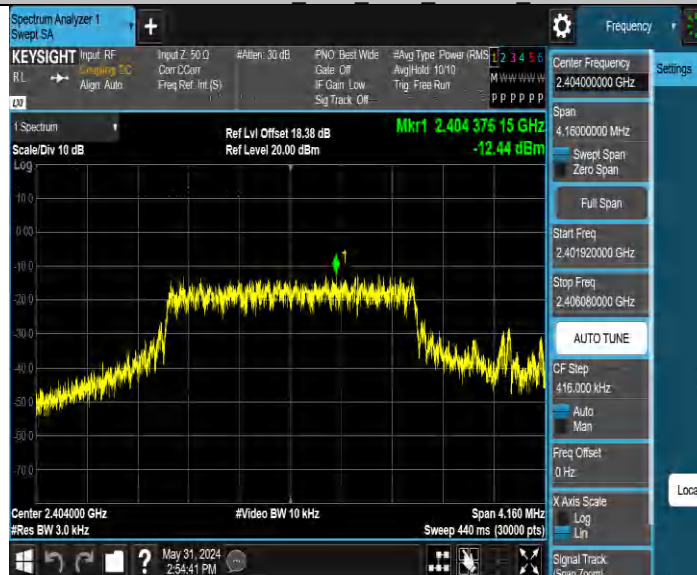
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11BE40MIMO Ant2 2422 242Tone RU61



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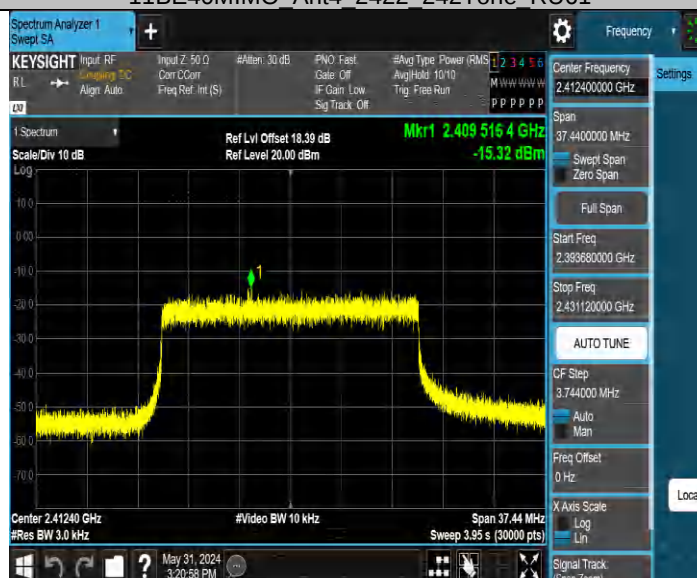
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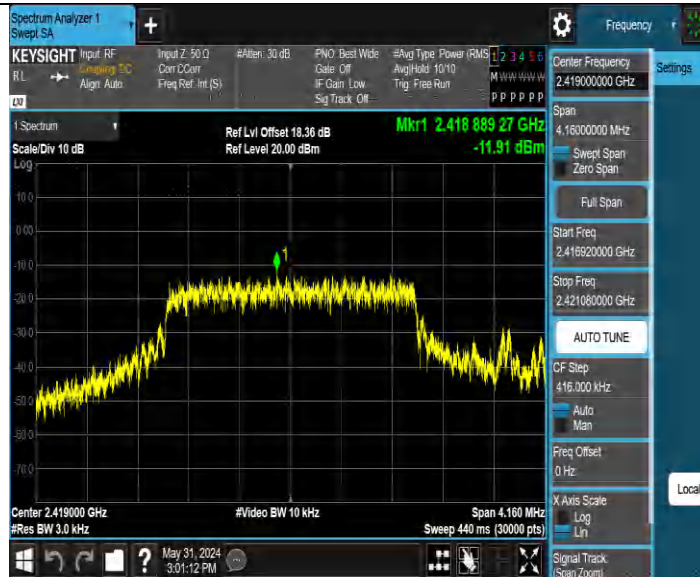
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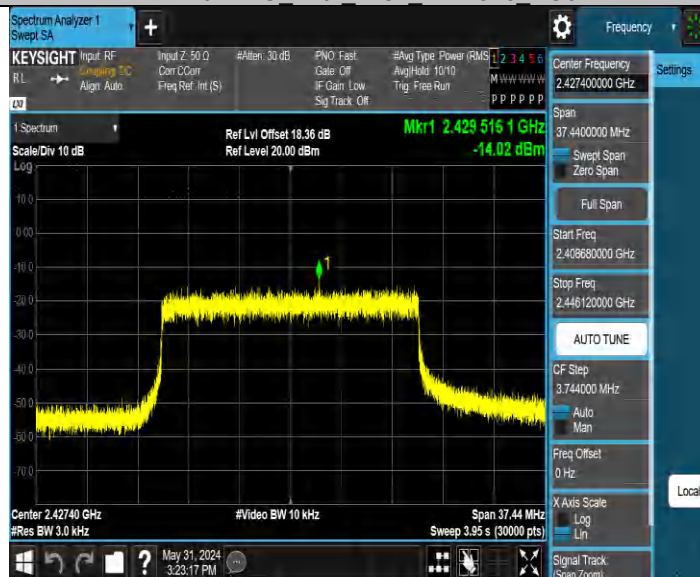
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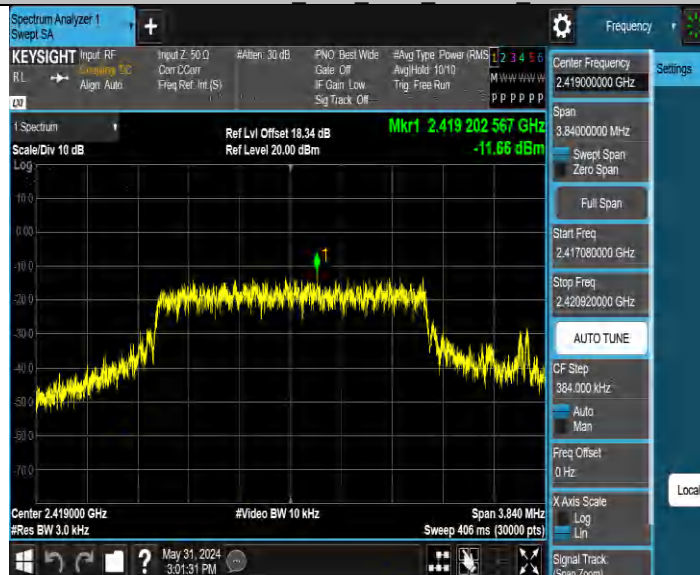
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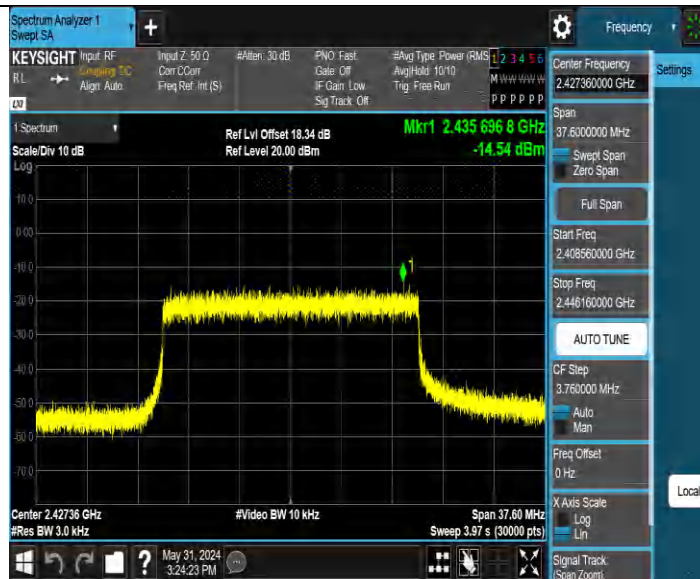
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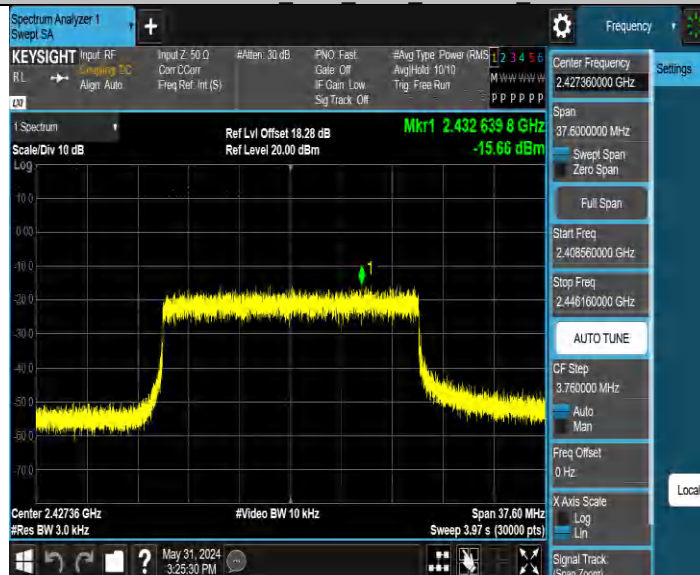
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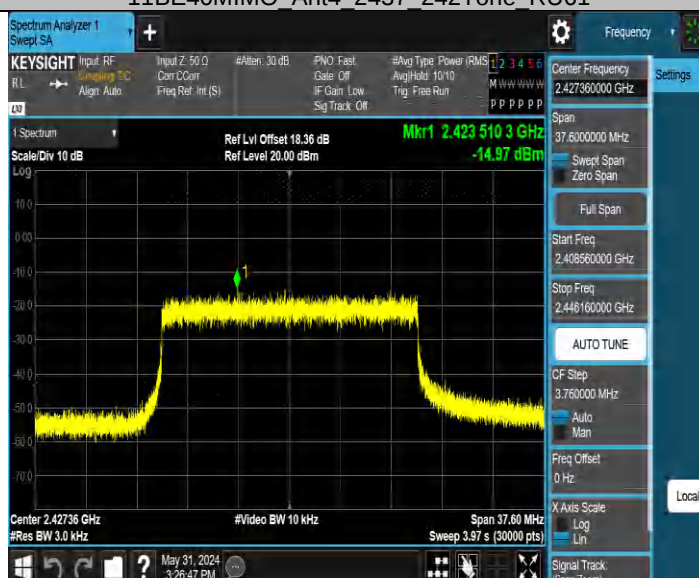
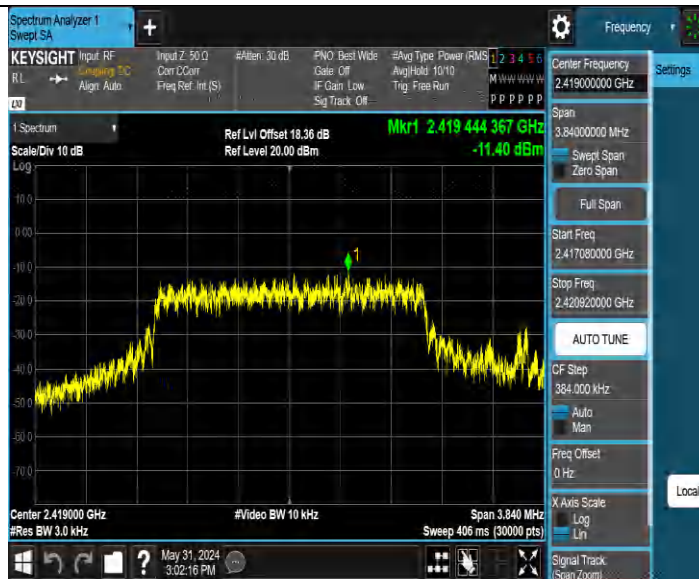
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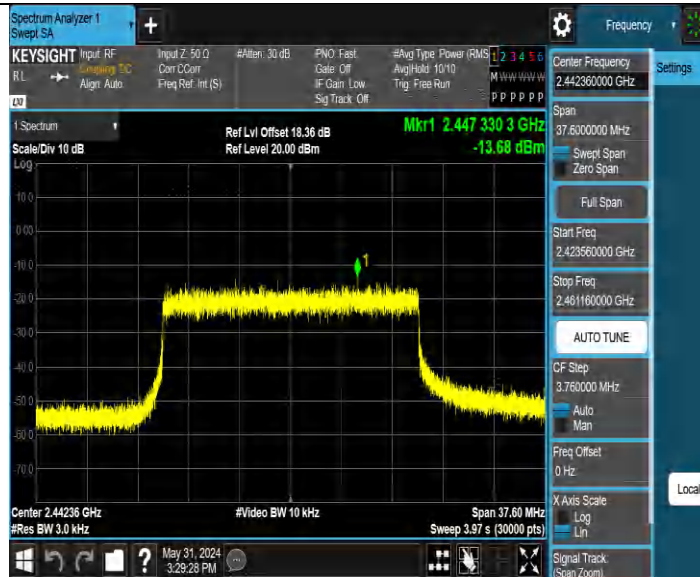


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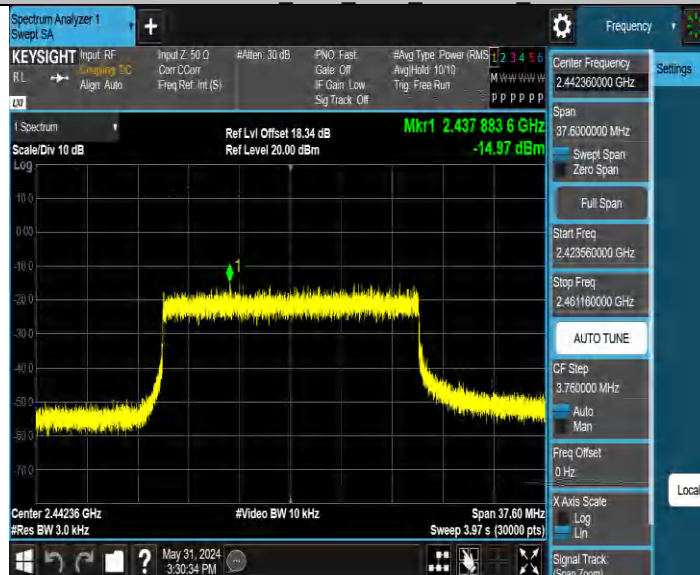




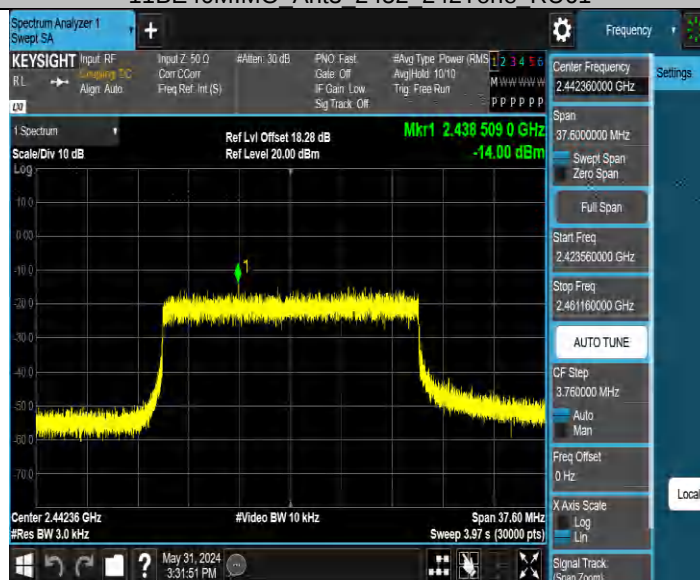
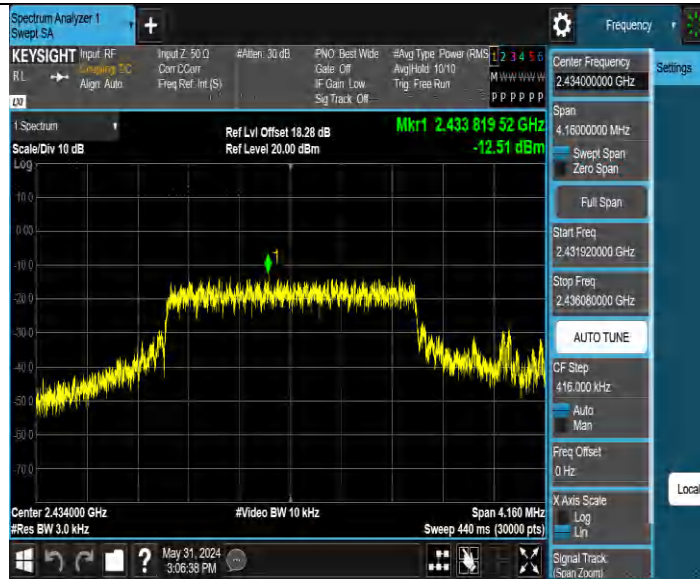
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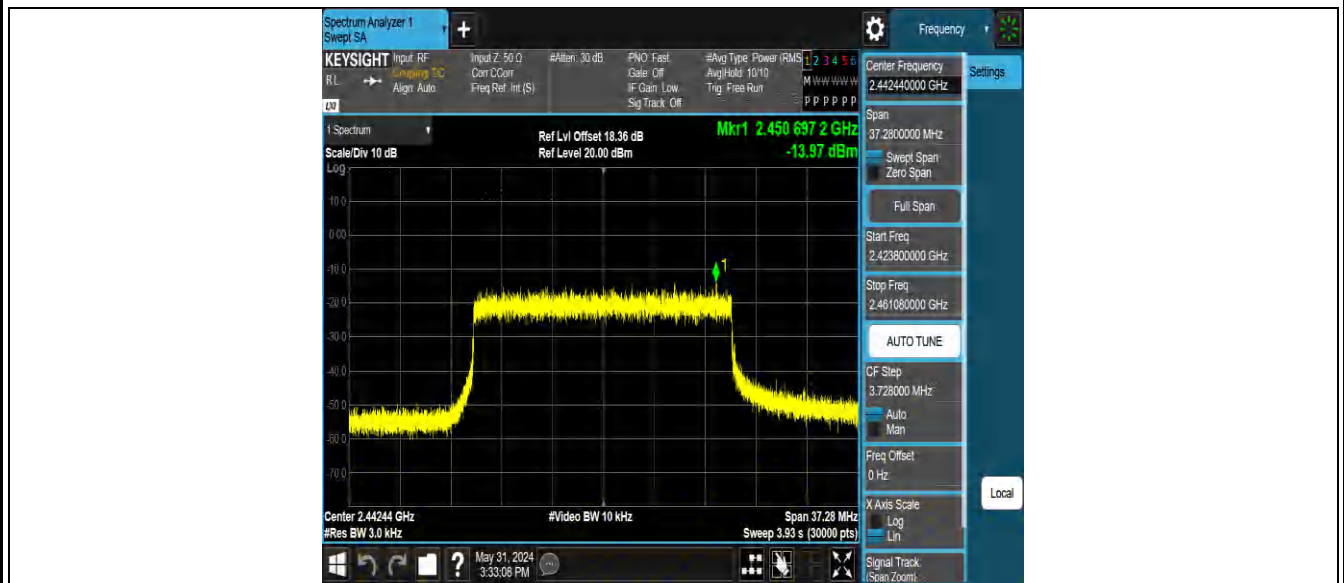


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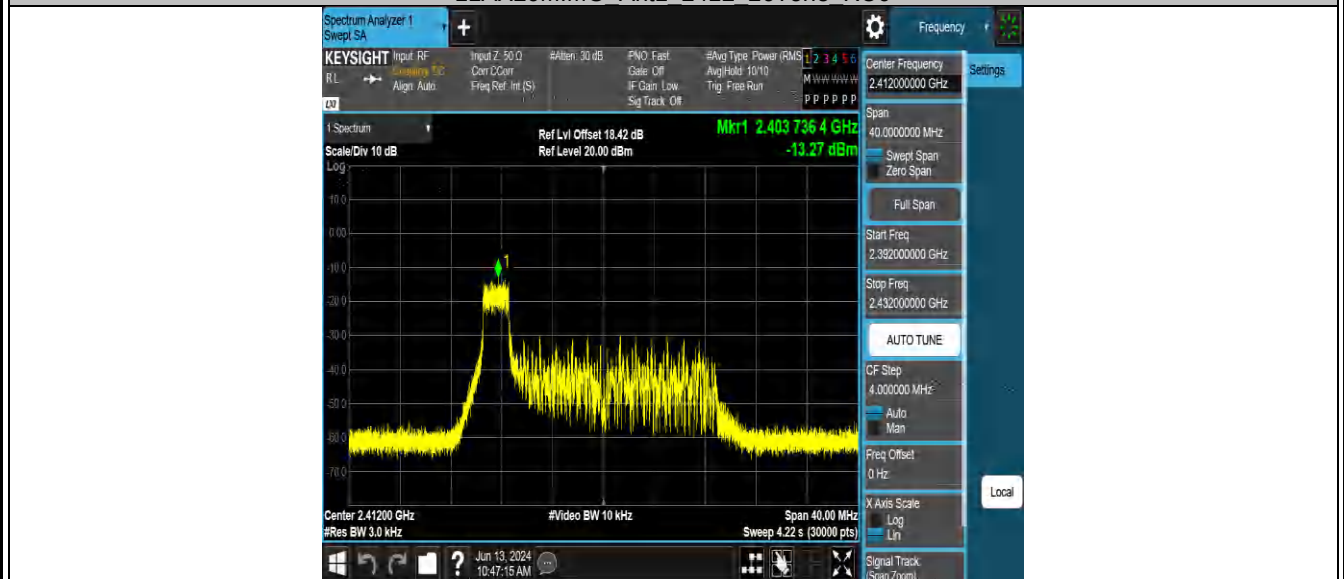


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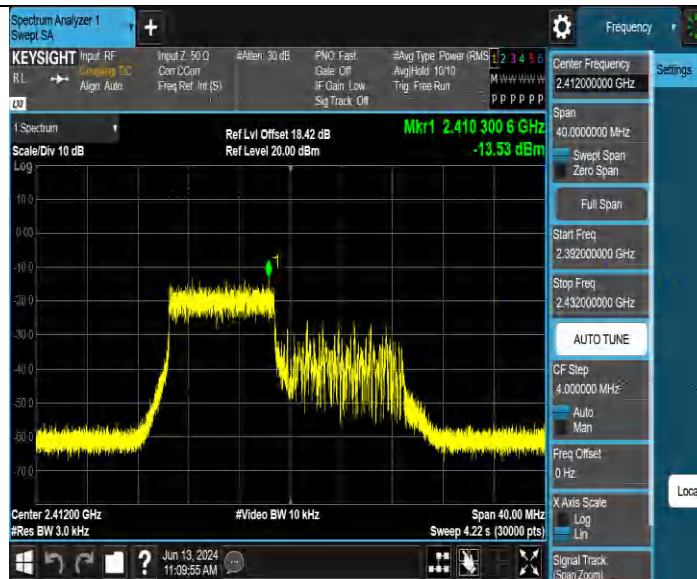




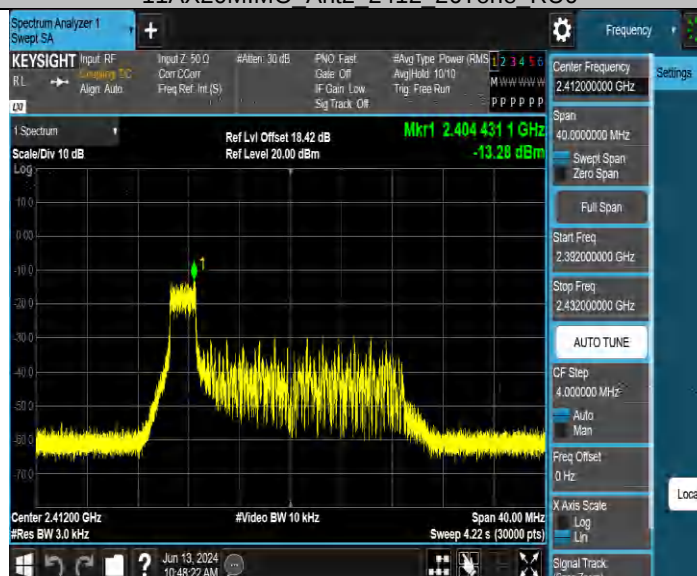
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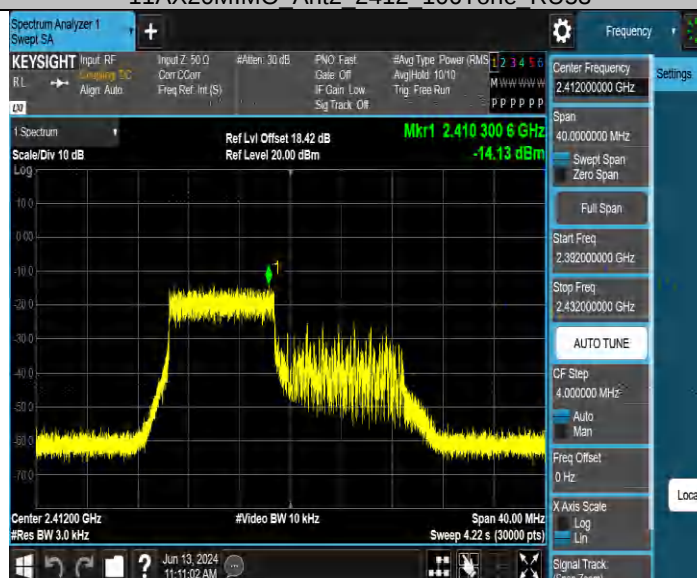
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11AX20MIMO Ant2 2412 26Tone RU0



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11AX20MIMO Ant3 2412 26Tone RU0