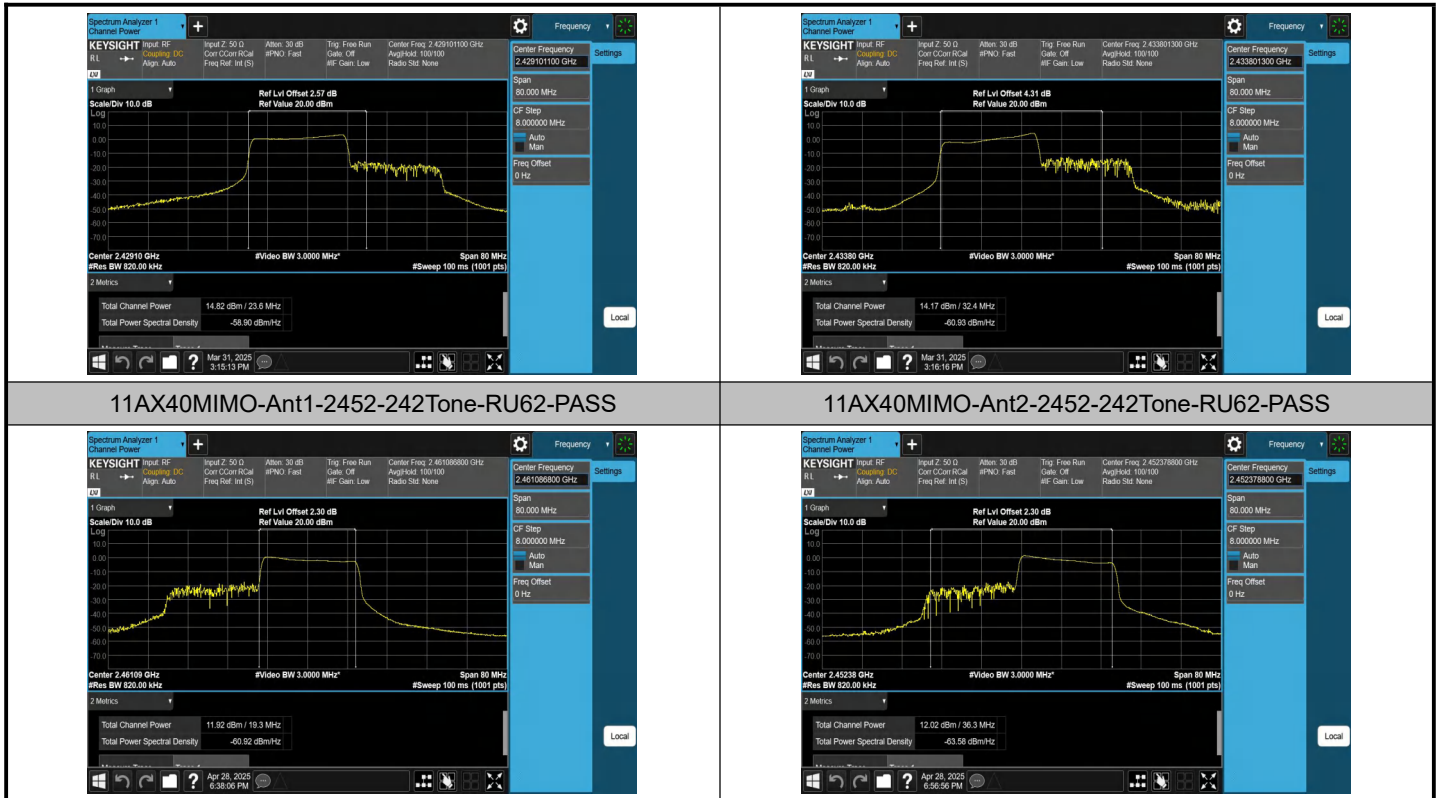




A.2 6dB and 99% Bandwidth

Test Result 6dB Bandwidth

Test Mode	Antenna	Frequency[MHz]	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	8.080	2407.920	2416.000	0.5	PASS
11B-CDD	Ant2	2412	8.120	2408.400	2416.520	0.5	PASS
11B-CDD	Ant1	2437	8.080	2432.920	2441.000	0.5	PASS
11B-CDD	Ant2	2437	8.520	2432.960	2441.480	0.5	PASS
11B-CDD	Ant1	2462	8.080	2457.920	2466.000	0.5	PASS
11B-CDD	Ant2	2462	8.120	2457.440	2465.560	0.5	PASS
11G-CDD	Ant1	2412	15.080	2404.440	2419.520	0.5	PASS
11G-CDD	Ant2	2412	15.200	2404.520	2419.720	0.5	PASS
11G-CDD	Ant1	2437	14.440	2429.440	2443.880	0.5	PASS
11G-CDD	Ant2	2437	15.000	2429.520	2444.520	0.5	PASS
11G-CDD	Ant1	2462	14.680	2454.400	2469.080	0.5	PASS
11G-CDD	Ant2	2462	14.400	2453.840	2468.240	0.5	PASS
11N20MIMO	Ant1	2412	15.080	2404.400	2419.480	0.5	PASS
11N20MIMO	Ant2	2412	16.280	2404.440	2420.720	0.5	PASS
11N20MIMO	Ant1	2437	15.120	2429.400	2444.520	0.5	PASS
11N20MIMO	Ant2	2437	14.680	2430.680	2445.360	0.5	PASS
11N20MIMO	Ant1	2462	16.960	2453.400	2470.360	0.5	PASS
11N20MIMO	Ant2	2462	14.800	2453.480	2468.280	0.5	PASS
11N40MIMO	Ant1	2422	32.560	2405.440	2438.000	0.5	PASS
11N40MIMO	Ant2	2422	26.960	2413.200	2440.160	0.5	PASS
11N40MIMO	Ant1	2437	30.400	2422.840	2453.240	0.5	PASS
11N40MIMO	Ant2	2437	23.840	2429.480	2453.320	0.5	PASS
11N40MIMO	Ant1	2452	20.400	2436.560	2456.960	0.5	PASS
11N40MIMO	Ant2	2452	31.280	2435.680	2466.960	0.5	PASS
11AX20MIMO	Ant1	2412	15.320	2404.120	2419.440	0.5	PASS
11AX20MIMO	Ant2	2412	17.000	2404.440	2421.440	0.5	PASS
11AX20MIMO	Ant1	2437	18.040	2427.840	2445.880	0.5	PASS
11AX20MIMO	Ant2	2437	13.720	2430.760	2444.480	0.5	PASS
11AX20MIMO	Ant1	2462	13.640	2452.480	2466.120	0.5	PASS
11AX20MIMO	Ant2	2462	18.280	2452.880	2471.160	0.5	PASS
11AX40MIMO	Ant1	2422	36.160	2403.360	2439.520	0.5	PASS
11AX40MIMO	Ant2	2422	27.760	2413.200	2440.960	0.5	PASS
11AX40MIMO	Ant1	2437	35.040	2419.400	2454.440	0.5	PASS
11AX40MIMO	Ant2	2437	23.920	2429.400	2453.320	0.5	PASS
11AX40MIMO	Ant1	2452	32.640	2435.680	2468.320	0.5	PASS

11AX40MIMO	Ant2	2452	34.160	2434.080	2468.240	0.5	PASS
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Test Result 99% Bandwidth

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	13.206	2405.3651	2418.5711	---	---
11B-CDD	Ant2	2412	13.043	2405.9084	2418.9514	---	---
11B-CDD	Ant1	2437	13.157	2430.4039	2443.5609	---	---
11B-CDD	Ant2	2437	13.030	2430.6372	2443.6672	---	---
11B-CDD	Ant1	2462	13.204	2455.3487	2468.5527	---	---
11B-CDD	Ant2	2462	13.222	2455.0569	2468.2789	---	---
11G-CDD	Ant1	2412	16.433	2403.7577	2420.1907	---	---
11G-CDD	Ant2	2412	16.399	2403.9102	2420.3092	---	---
11G-CDD	Ant1	2437	16.407	2428.7807	2445.1877	---	---
11G-CDD	Ant2	2437	16.375	2428.8687	2445.2437	---	---
11G-CDD	Ant1	2462	16.428	2453.7560	2470.1840	---	---
11G-CDD	Ant2	2462	16.327	2453.7410	2470.0680	---	---
11N20MIMO	Ant1	2412	17.643	2403.1428	2420.7858	---	---
11N20MIMO	Ant2	2412	17.597	2403.3081	2420.9051	---	---
11N20MIMO	Ant1	2437	17.625	2428.1681	2445.7931	---	---
11N20MIMO	Ant2	2437	17.579	2428.2528	2445.8318	---	---
11N20MIMO	Ant1	2462	17.636	2453.1528	2470.7888	---	---
11N20MIMO	Ant2	2462	17.632	2453.0551	2470.6871	---	---
11N40MIMO	Ant1	2422	35.980	2404.0049	2439.9849	---	---
11N40MIMO	Ant2	2422	35.613	2404.6944	2440.3074	---	---
11N40MIMO	Ant2	2437	35.532	2419.4456	2454.9776	---	---
11N40MIMO	Ant1	2437	35.903	2419.0398	2454.9428	---	---
11N40MIMO	Ant1	2452	35.258	2433.8791	2469.1371	---	---
11N40MIMO	Ant2	2452	36.117	2433.8985	2470.0155	---	---
11AX20MIMO	Ant1	2412	18.928	2402.5172	2421.4452	---	---
11AX20MIMO	Ant2	2412	18.889	2402.6638	2421.5528	---	---
11AX20MIMO	Ant1	2437	18.924	2427.5311	2446.4551	---	---
11AX20MIMO	Ant2	2437	18.942	2427.5736	2446.5156	---	---
11AX20MIMO	Ant1	2462	18.917	2452.3568	2471.2738	---	---
11AX20MIMO	Ant2	2462	18.895	2452.5154	2471.4104	---	---
11AX40MIMO	Ant1	2422	37.721	2403.1386	2440.8596	---	---
11AX40MIMO	Ant2	2422	37.170	2403.9218	2441.0918	---	---
11AX40MIMO	Ant1	2437	37.590	2418.1765	2455.7665	---	---
11AX40MIMO	Ant2	2437	37.196	2418.6327	2455.8287	---	---
11AX40MIMO	Ant1	2452	37.725	2433.1088	2470.8338	---	---

11AX40MIMO	Ant2	2452	37.311	2433.1698	2470.4808	---	---
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Test Result 99% Bandwidth for AX Part RU

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20MIMO	Ant1	2412	26Tone	RU0	10.430	2401.8846	2412.3146	---	---
11AX20MIMO	Ant2	2412	26Tone	RU0	6.8873	2401.8525	2408.7398	---	---
11AX20MIMO	Ant1	2412	52Tone	RU37	9.3242	2402.3339	2411.6581	---	---
11AX20MIMO	Ant2	2412	52Tone	RU37	6.2312	2402.0870	2408.3182	---	---
11AX20MIMO	Ant1	2412	106Tone	RU53	8.6257	2402.3997	2411.0254	---	---
11AX20MIMO	Ant2	2412	106Tone	RU53	9.9232	2402.2833	2412.2065	---	---
11AX20MIMO	Ant1	2437	26Tone	RU4	3.5156	2435.3622	2438.8778	---	---
11AX20MIMO	Ant2	2437	26Tone	RU4	3.8519	2435.2642	2439.1161	---	---
11AX20MIMO	Ant1	2437	52Tone	RU39	14.288	2431.5028	2445.7908	---	---
11AX20MIMO	Ant2	2437	52Tone	RU39	7.3529	2429.1319	2436.4848	---	---
11AX20MIMO	Ant2	2437	106Tone	RU53	17.386	2426.9173	2444.3033	---	---
11AX20MIMO	Ant1	2437	106Tone	RU53	8.6040	2426.8531	2435.4571	---	---
11AX20MIMO	Ant1	2462	26Tone	RU8	12.560	2459.2871	2471.8471	---	---
11AX20MIMO	Ant2	2462	26Tone	RU8	12.293	2459.0058	2471.2988	---	---
11AX20MIMO	Ant1	2462	52Tone	RU40	5.2917	2465.9715	2471.2632	---	---
11AX20MIMO	Ant2	2462	52Tone	RU40	6.4375	2464.7684	2471.2059	---	---
11AX20MIMO	Ant1	2462	106Tone	RU54	16.111	2455.0900	2471.2010	---	---
11AX20MIMO	Ant2	2462	106Tone	RU54	10.829	2460.3139	2471.1429	---	---
11AX40MIMO	Ant1	2422	242Tone	RU61	34.085	2402.2500	2436.3350	---	---
11AX40MIMO	Ant2	2422	242Tone	RU61	28.098	2402.8078	2430.9058	---	---
11AX40MIMO	Ant1	2437	242Tone	RU61	23.564	2417.3191	2440.8831	---	---
11AX40MIMO	Ant2	2437	242Tone	RU61	32.363	2417.6198	2449.9828	---	---
11AX40MIMO	Ant1	2452	242Tone	RU62	19.264	2451.4548	2470.7188	---	---
11AX40MIMO	Ant2	2452	242Tone	RU62	36.310	2434.2238	2470.5338	---	---

Test Graphs_6dB Bandwidth

11B-CDD-Ant1-2412-PASS	11B-CDD-Ant2-2412-PASS
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11B-CDD-Ant1-2437-PASS



11B-CDD-Ant2-2437-PASS



11B-CDD-Ant1-2462-PASS



11B-CDD-Ant2-2462-PASS



11G-CDD-Ant1-2412-PASS



11G-CDD-Ant2-2412-PASS



11G-CDD-Ant1-2437-PASS



11G-CDD-Ant2-2437-PASS



11G-CDD-Ant1-2462-PASS

11G-CDD-Ant2-2462-PASS



11N20MIMO-Ant1-2412-PASS

11N20MIMO-Ant2-2412-PASS



11N20MIMO-Ant1-2437-PASS

11N20MIMO-Ant2-2437-PASS



11N20MIMO-Ant1-2462-PASS

11N20MIMO-Ant2-2462-PASS



11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS



11AX20MIMO-Ant1-2412-PASS



11AX20MIMO-Ant2-2412-PASS



11AX20MIMO-Ant1-2437-PASS

11AX20MIMO-Ant2-2437-PASS



11AX20MIMO-Ant1-2462-PASS

11AX20MIMO-Ant2-2462-PASS



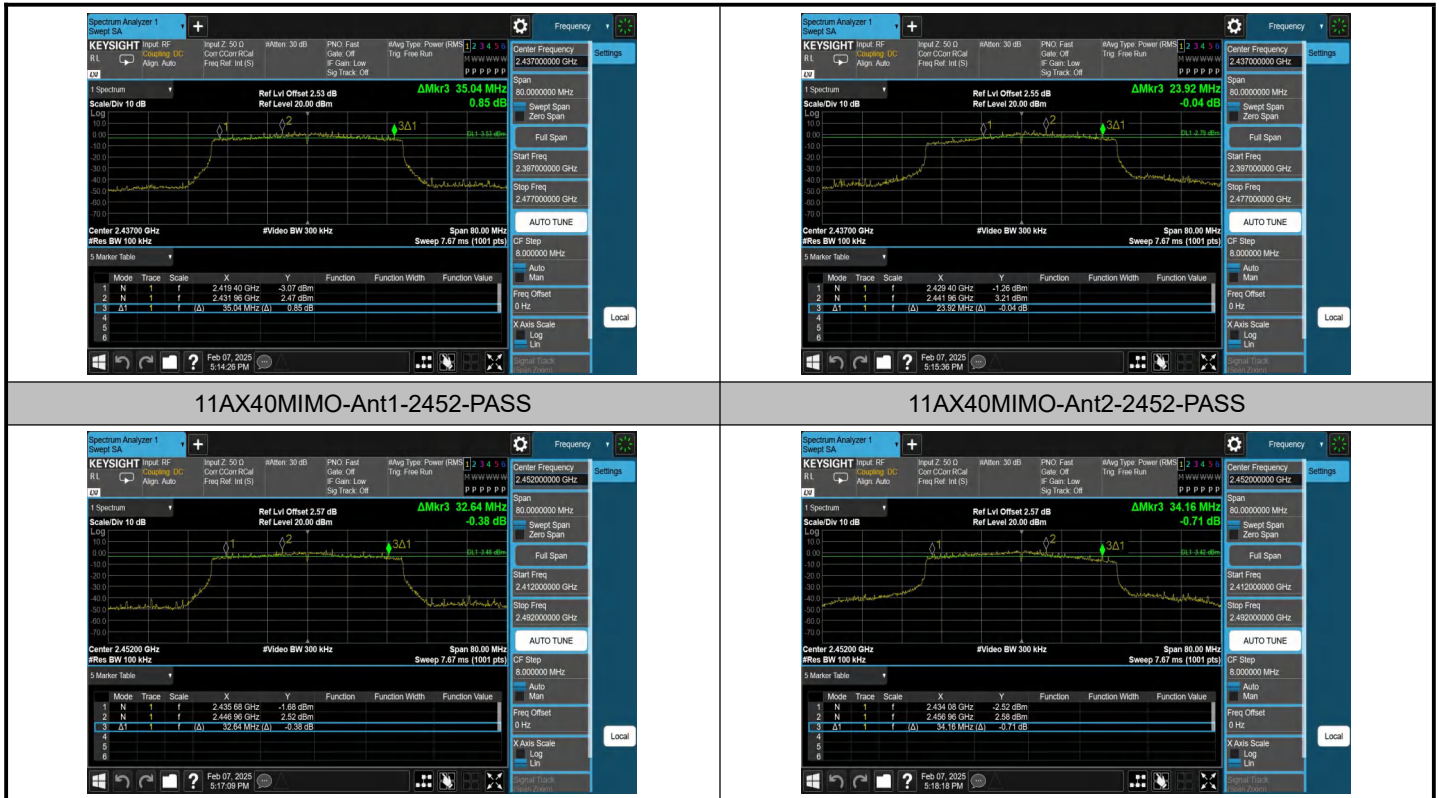
11AX40MIMO-Ant1-2422-PASS

11AX40MIMO-Ant2-2422-PASS

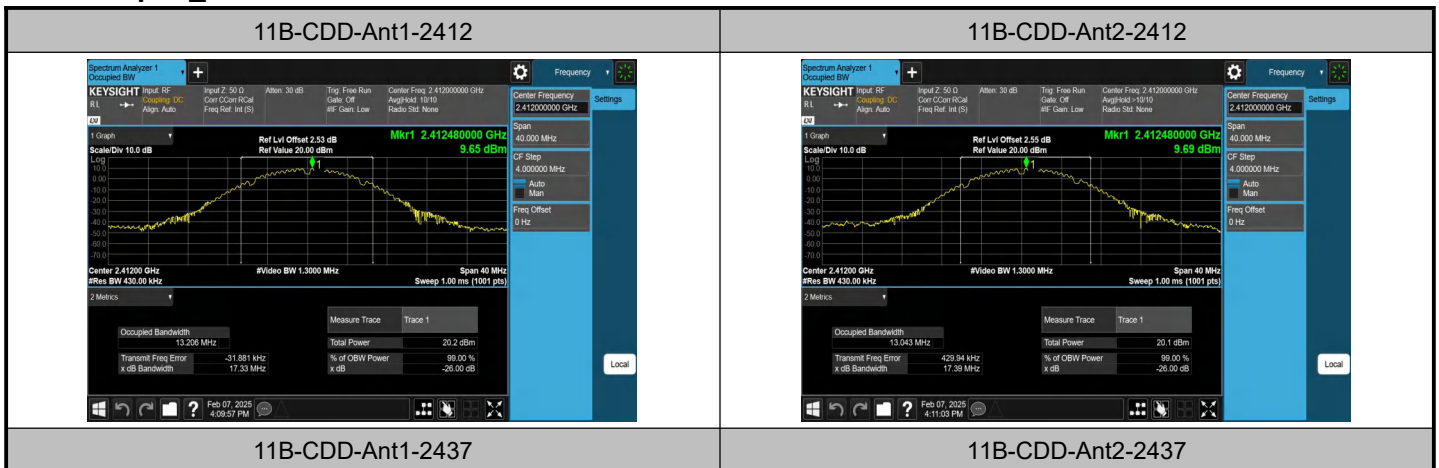


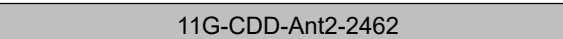
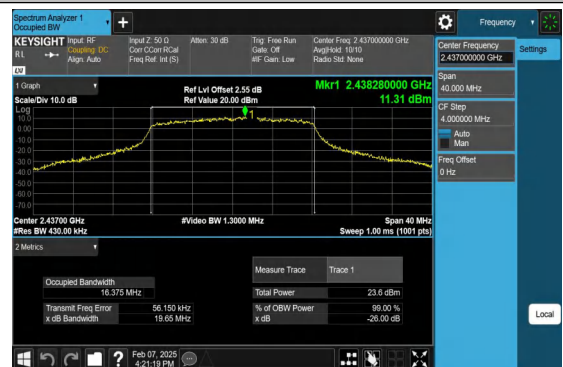
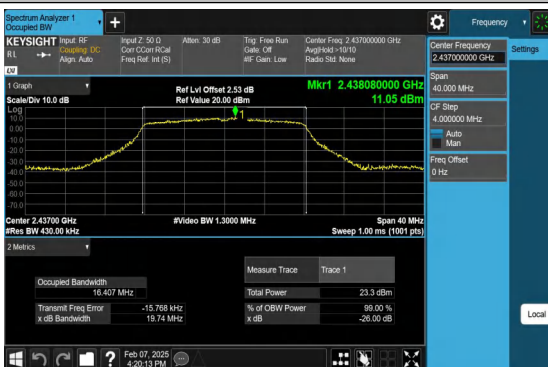
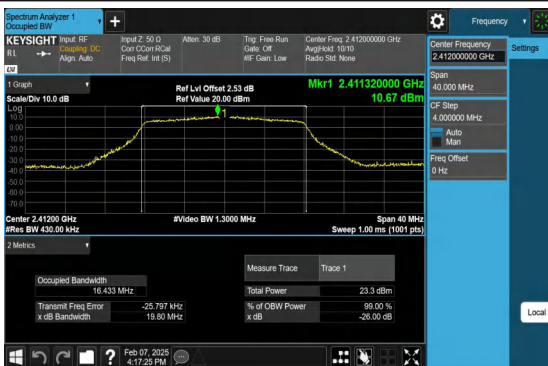
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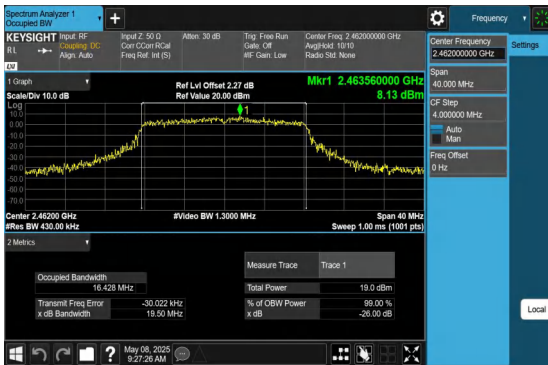
11AX40MIMO-Ant2-2437-PASS



Test Graphs_99% Bandwidth



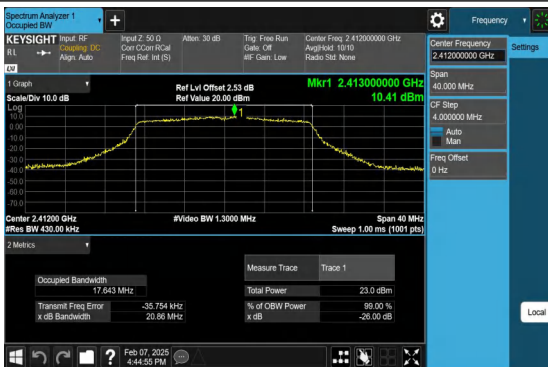




11N20MIMO-Ant1-2412



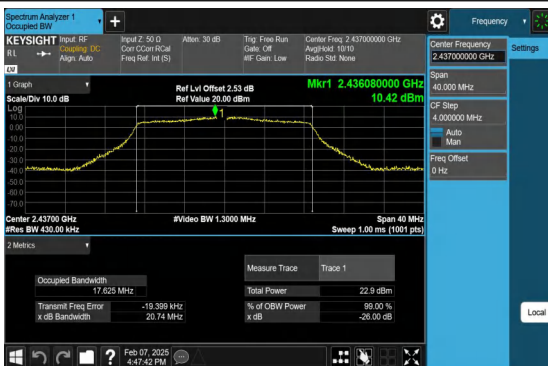
11N20MIMO-Ant2-2412



11N20MIMO-Ant1-2437



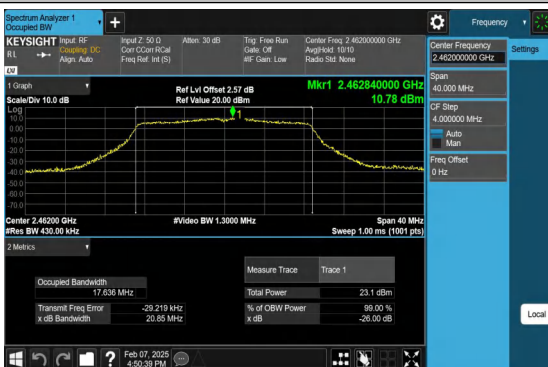
11N20MIMO-Ant2-2437



11N20MIMO-Ant1-2462



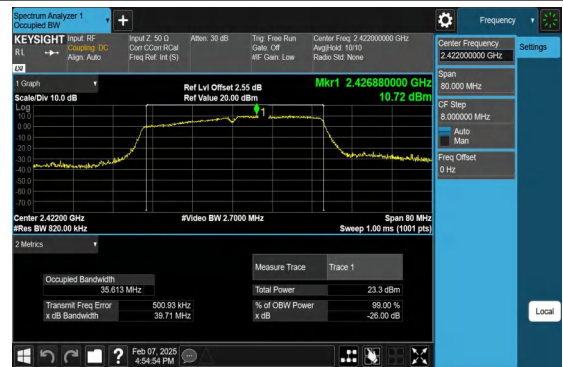
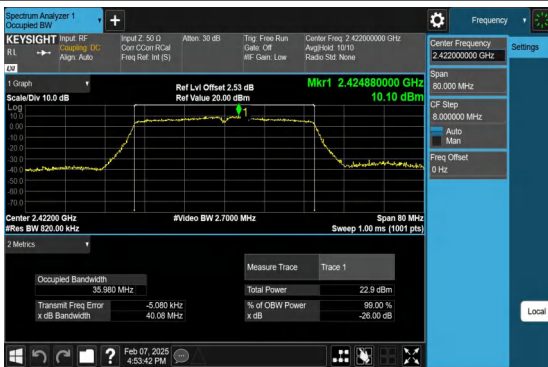
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11N40MIMO-Ant1-2422

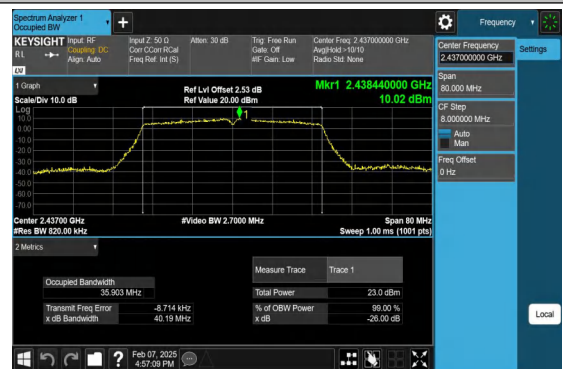
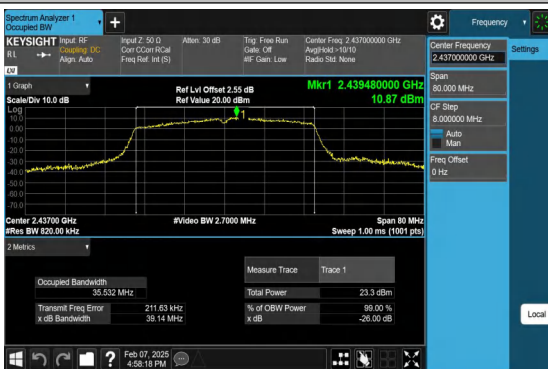


11N40MIMO-Ant2-2422



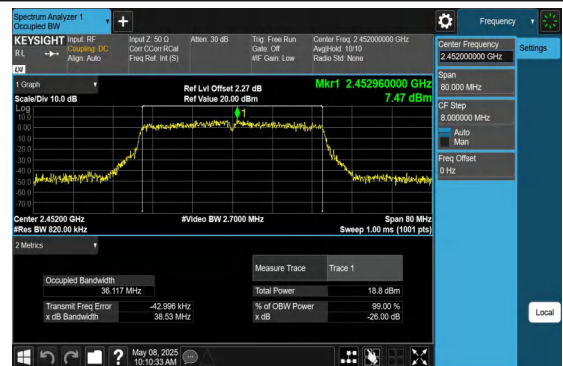
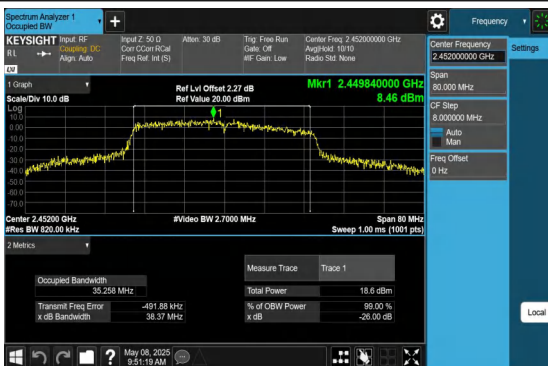
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11N40MIMO-Ant1-2437



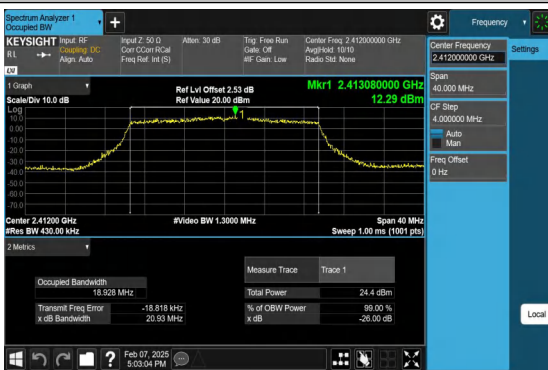
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11N40MIMO-Ant1-2452



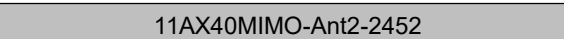
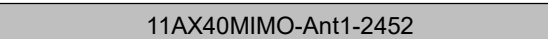
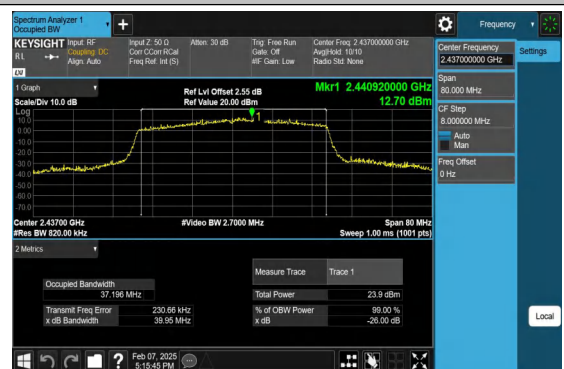
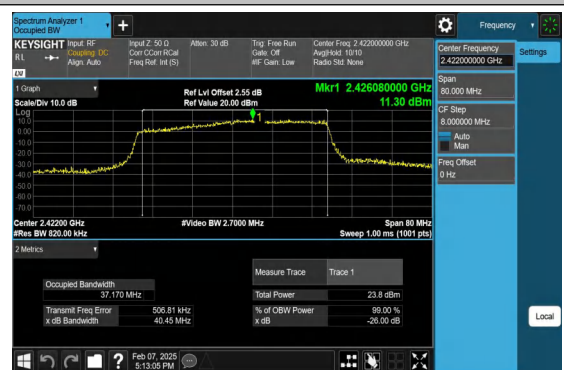
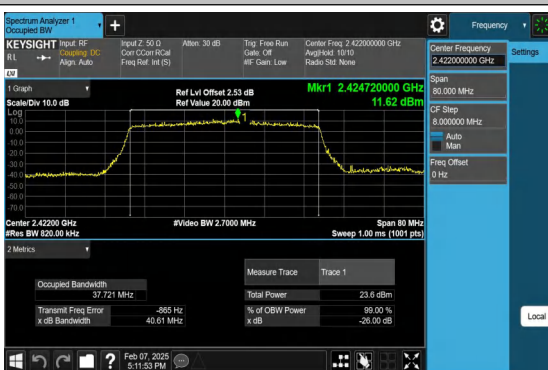
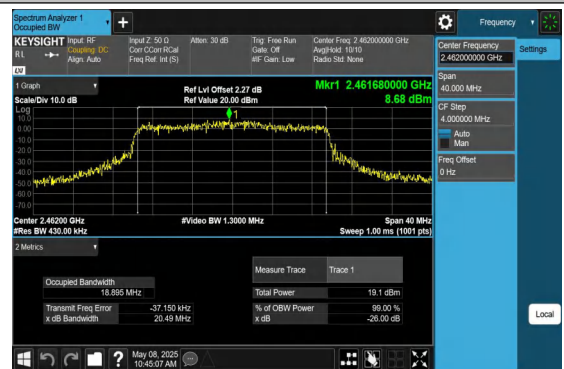
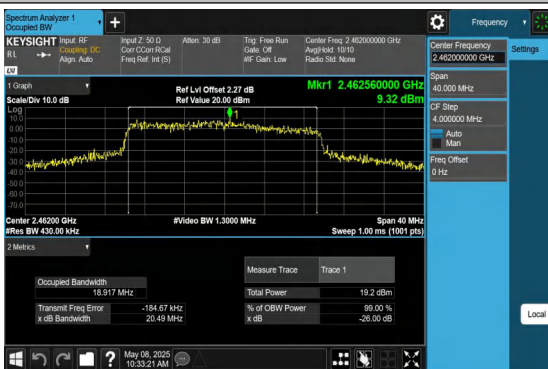
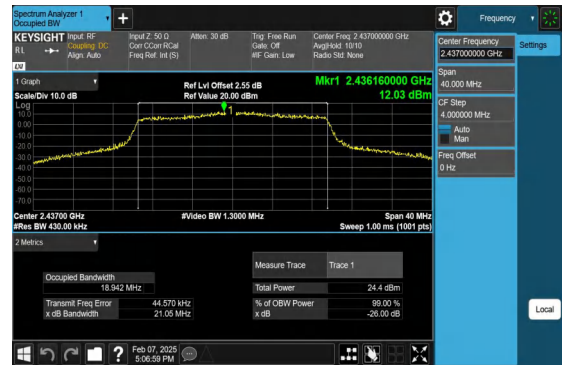
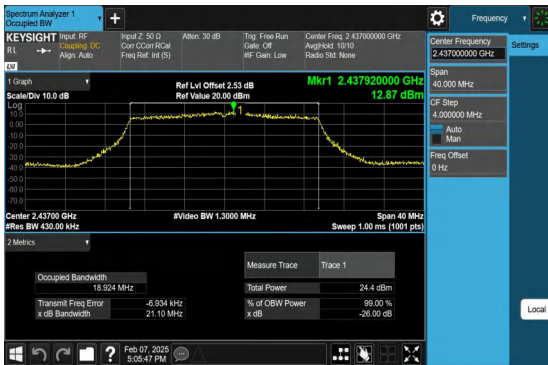
11AX20MIMO-Ant1-2412

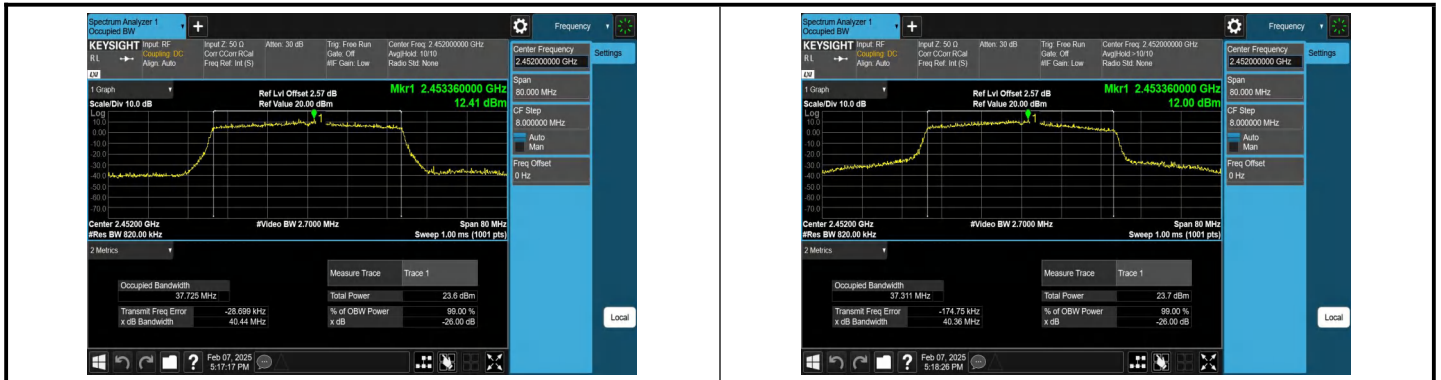
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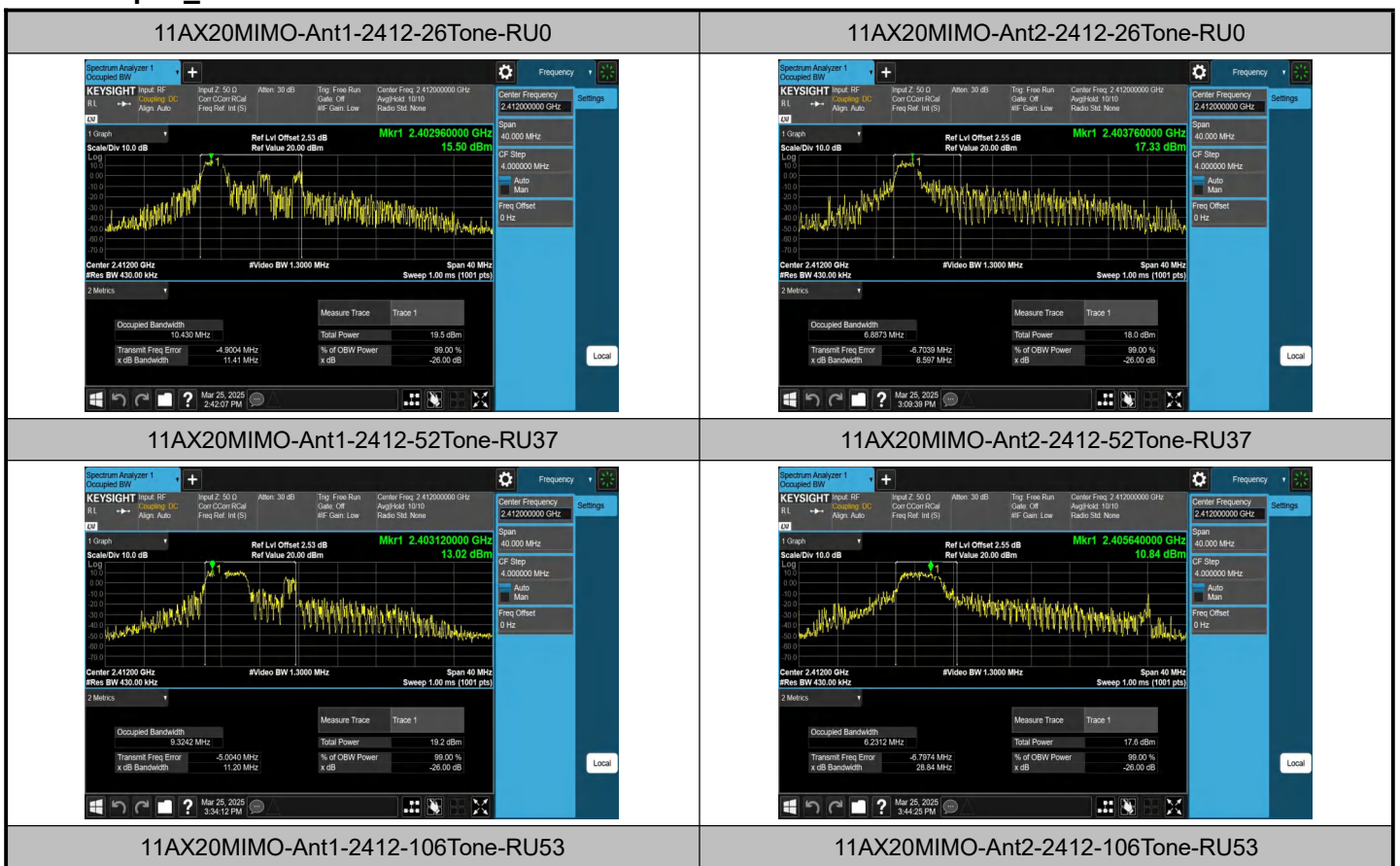
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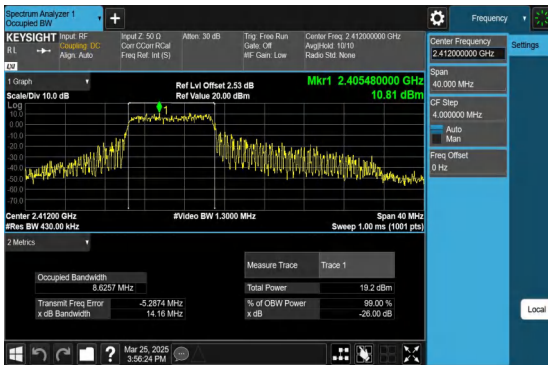
11AX20MIMO-Ant2-2437



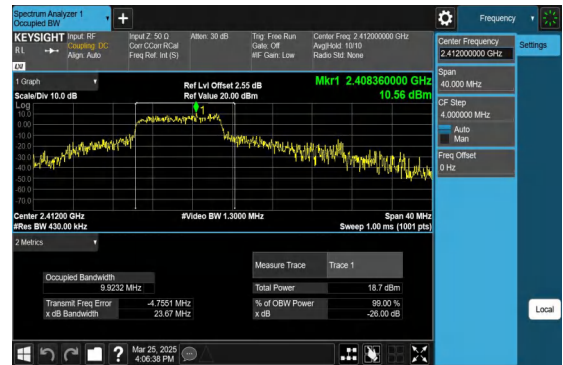


Test Graphs_99% Bandwidth for AX Part RU

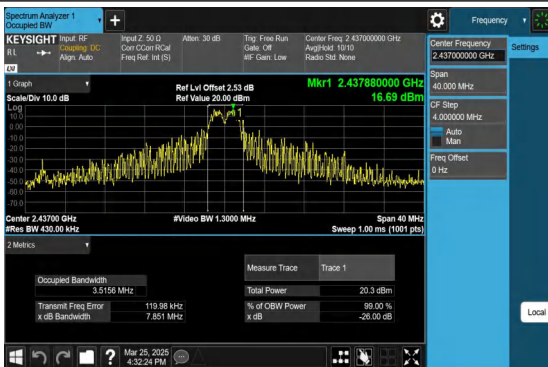




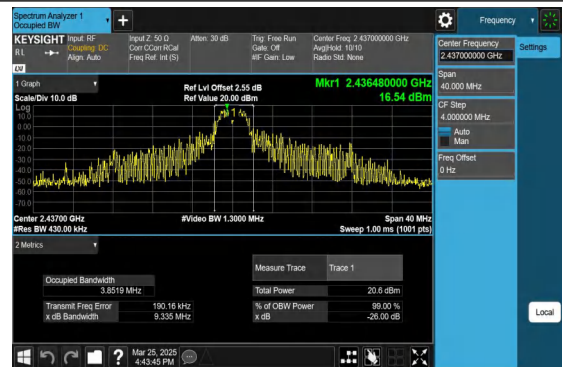
11AX20MIMO-Ant1-2437-26Tone-RU4



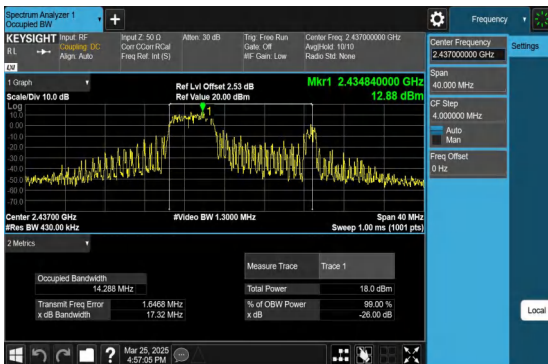
11AX20MIMO-Ant2-2437-26Tone-RU4



11AX20MIMO-Ant1-2437-52Tone-RU39



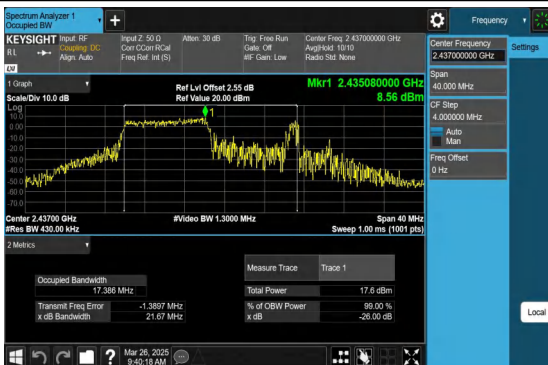
11AX20MIMO-Ant2-2437-52Tone-RU39



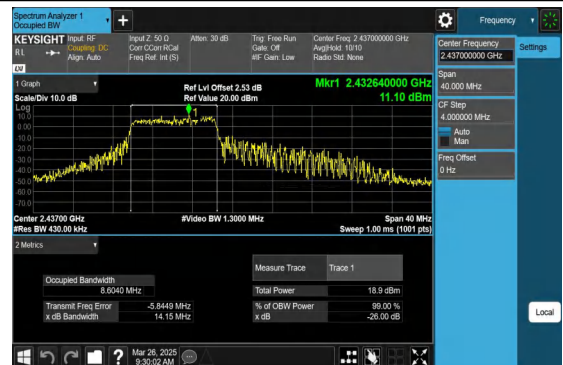
11AX20MIMO-Ant2-2437-106Tone-RU53



11AX20MIMO-Ant1-2437-106Tone-RU53



11AX20MIMO-Ant1-2462-26Tone-RU8



11AX20MIMO-Ant2-2462-26Tone-RU8