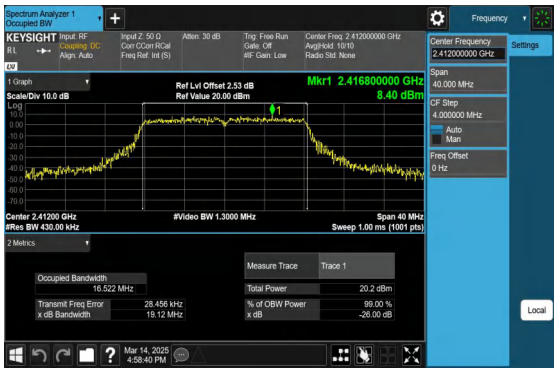
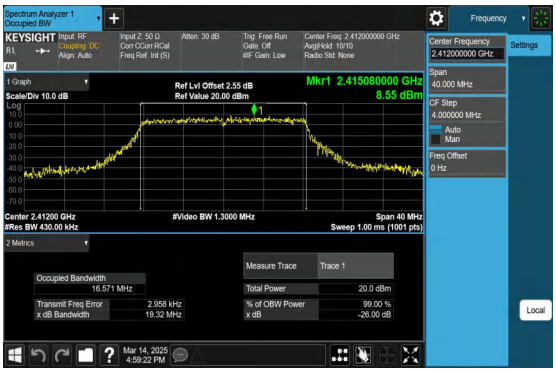


11G-CDD-Ant1-2437



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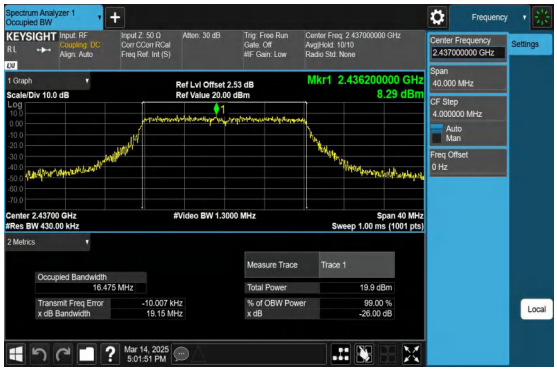

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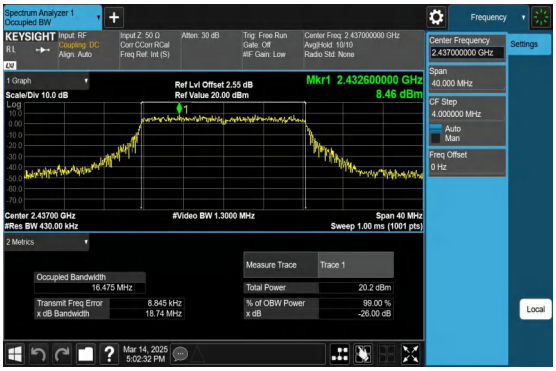

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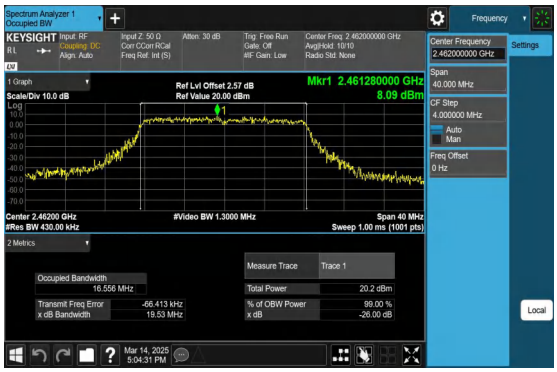

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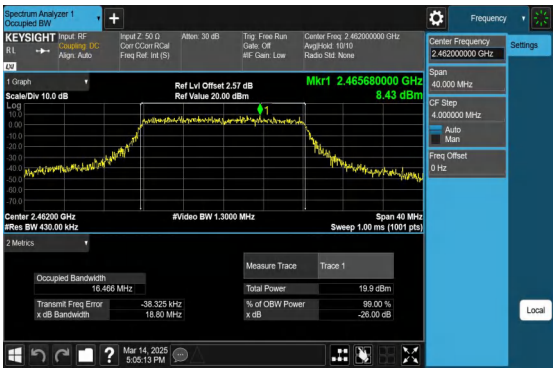

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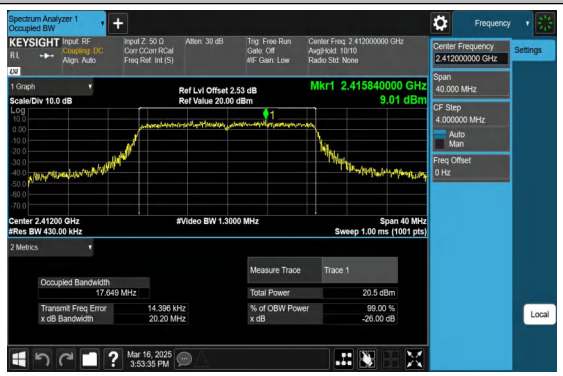

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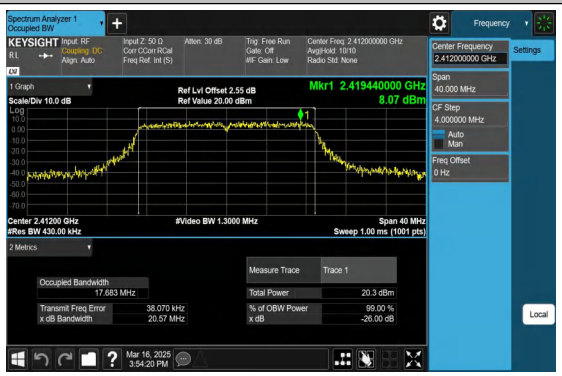

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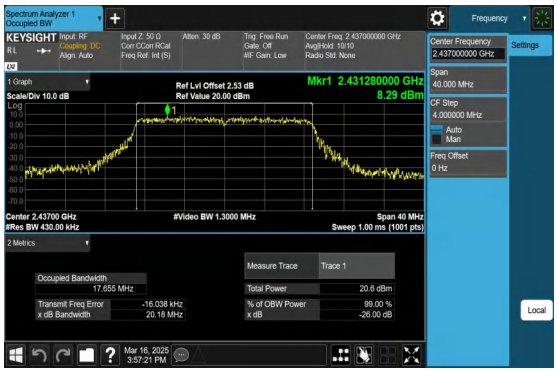

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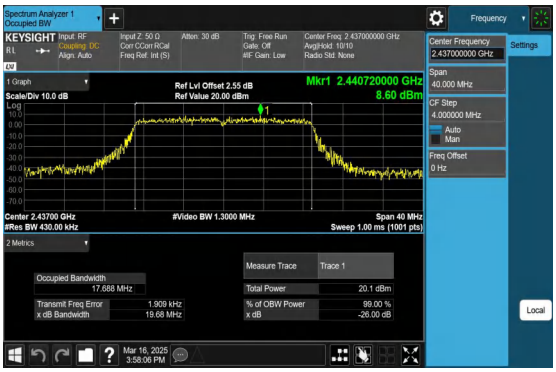

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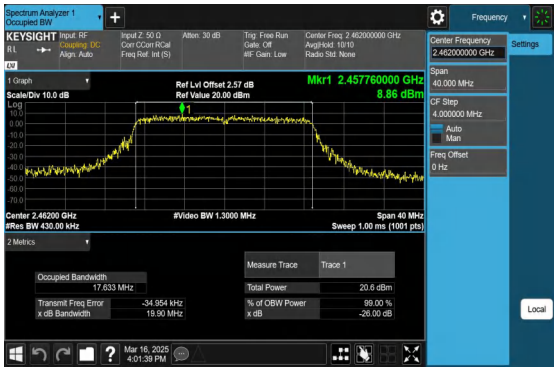

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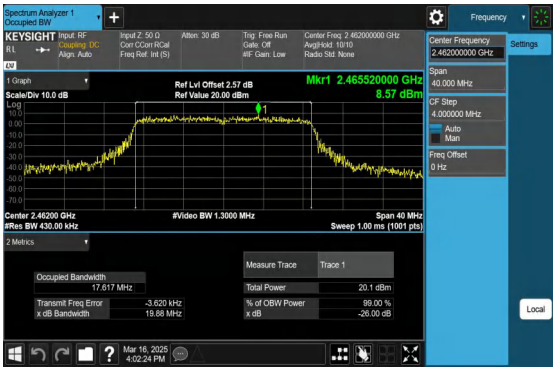

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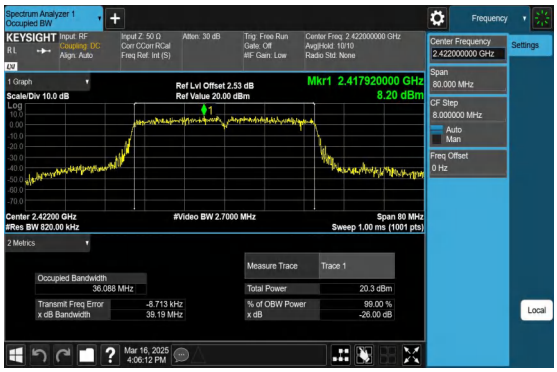

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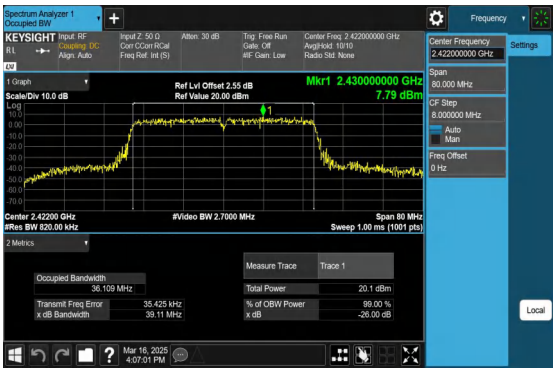

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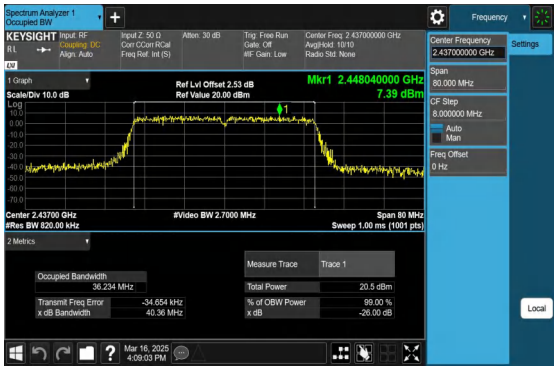
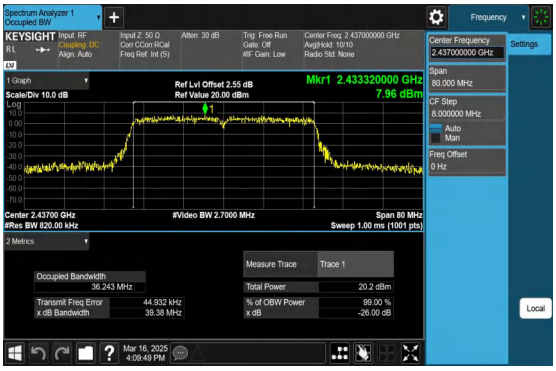


11N40MIMO-Ant1-2452



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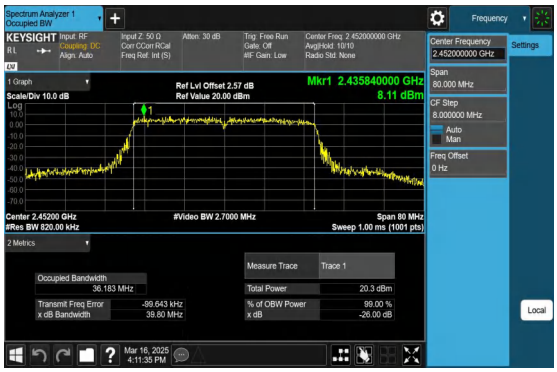

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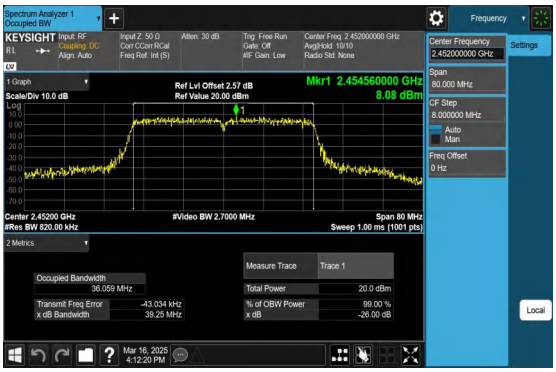

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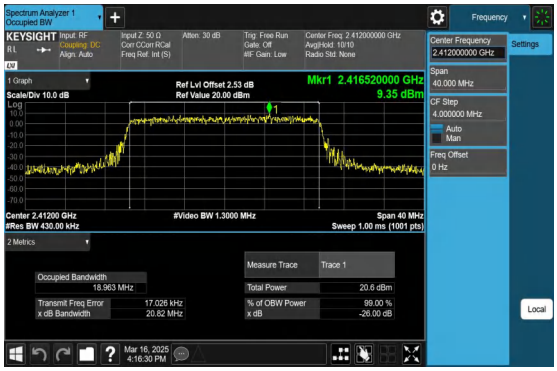

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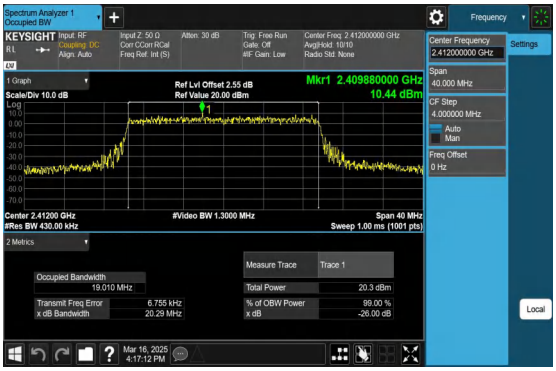

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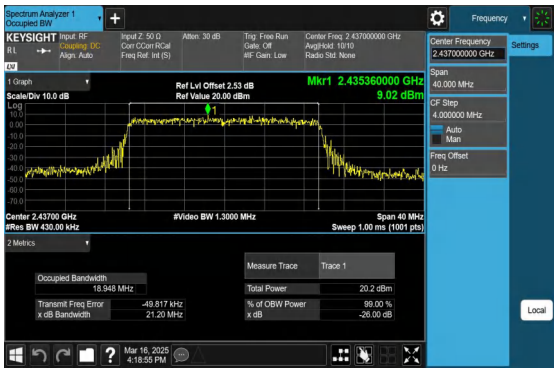

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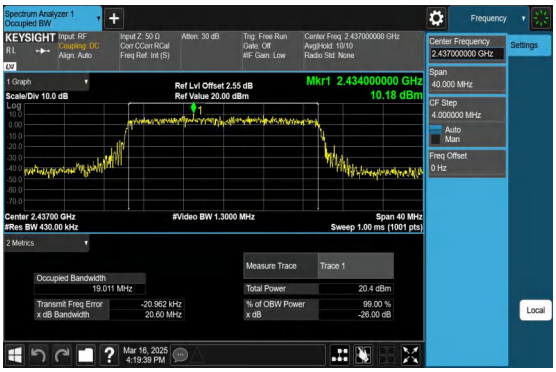

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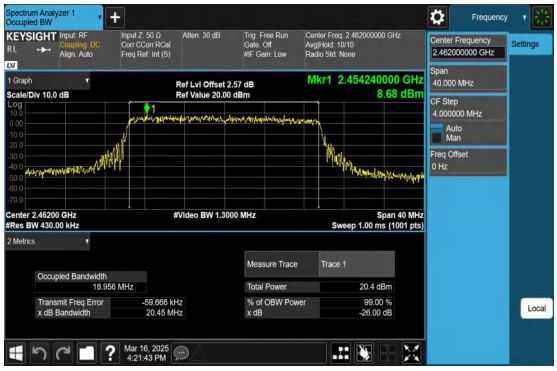

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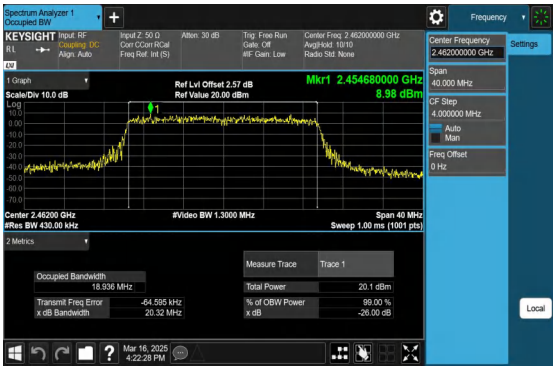

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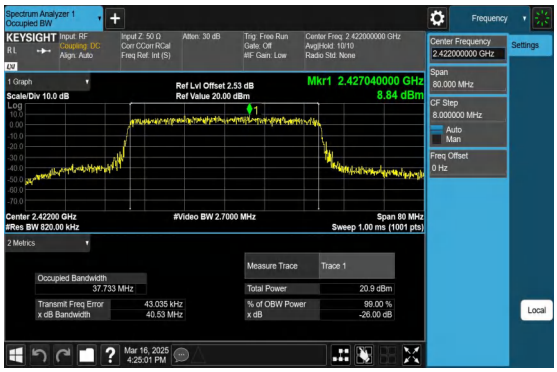

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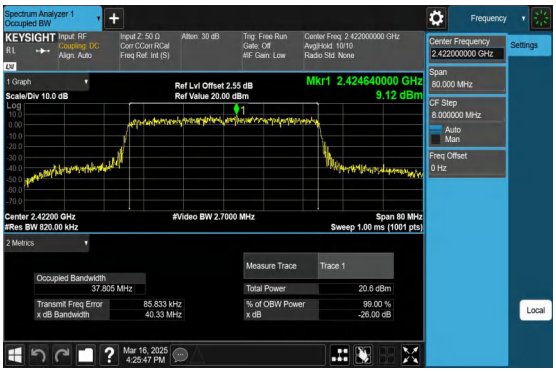

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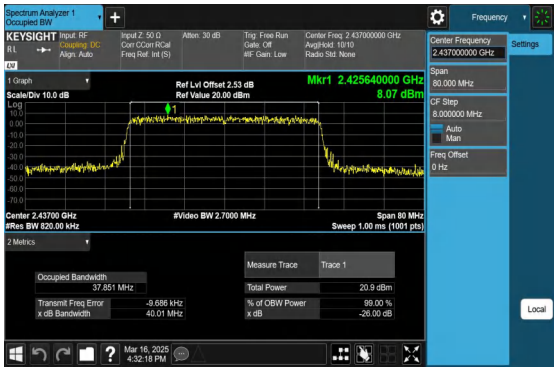

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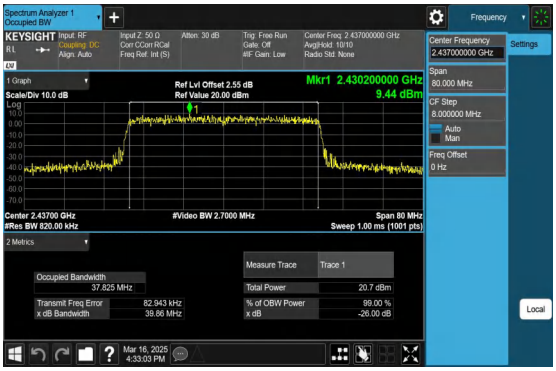

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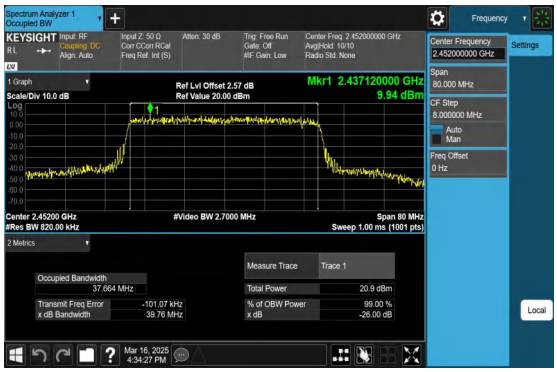
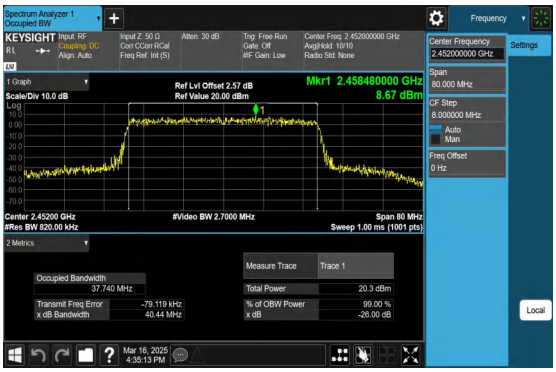
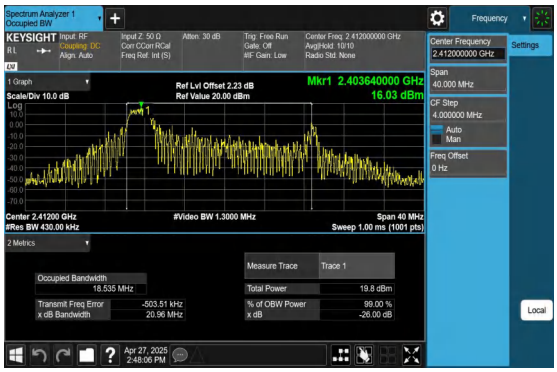




Test Graphs_99% Bandwidth for AX Part RU

11AX20MIMO-Ant1-2412-26Tone-RU0	11AX20MIMO-Ant2-2412-26Tone-RU0



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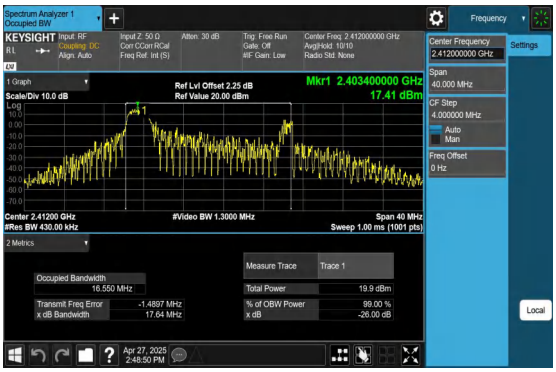

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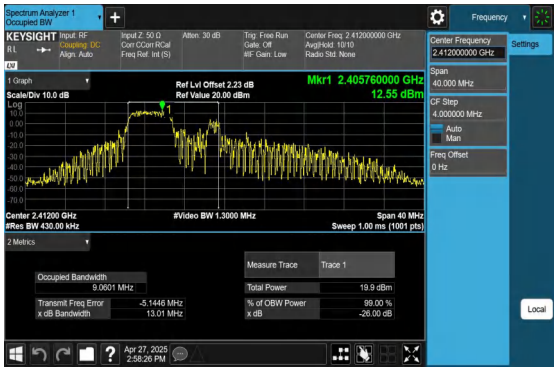

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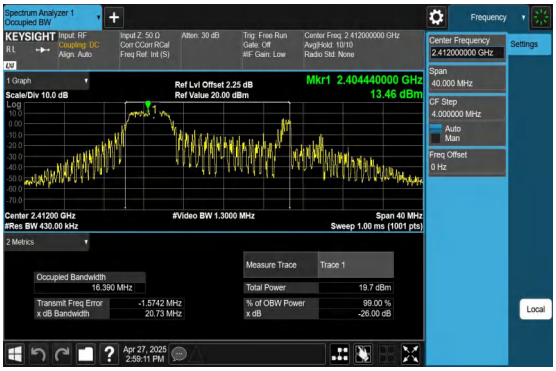

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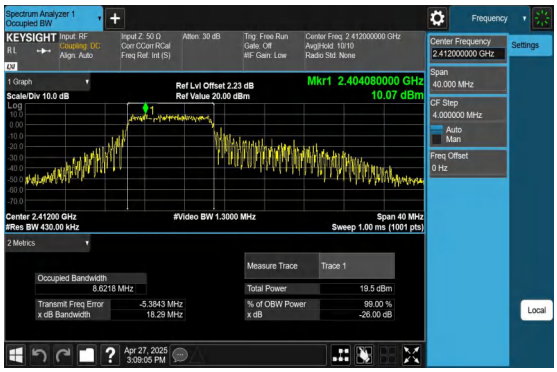

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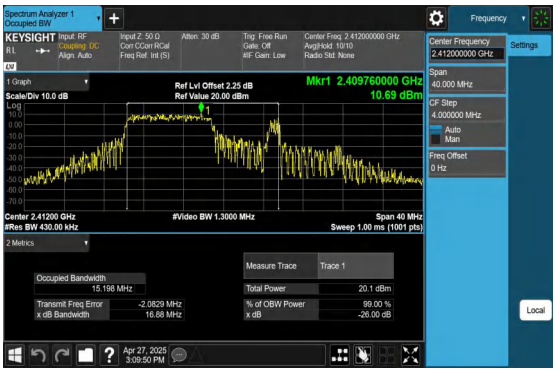

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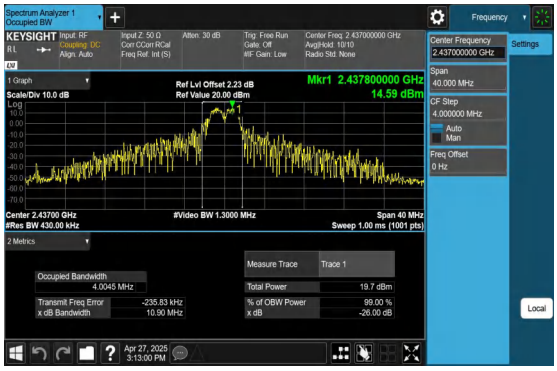

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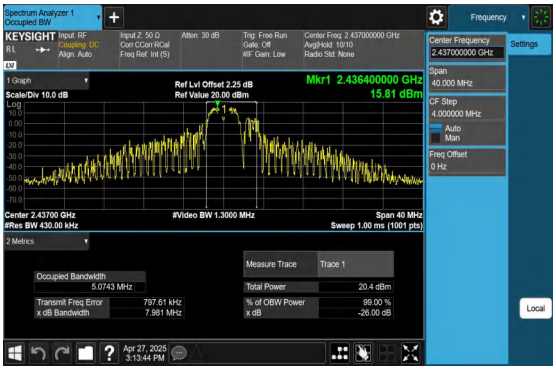

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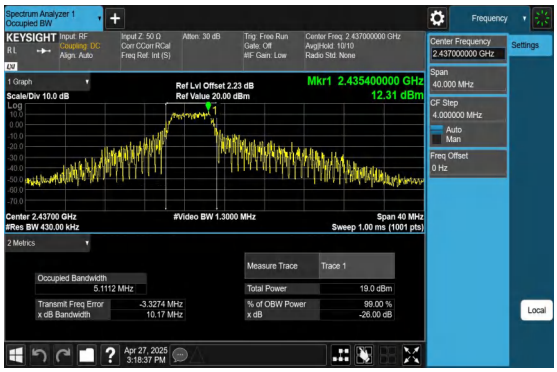

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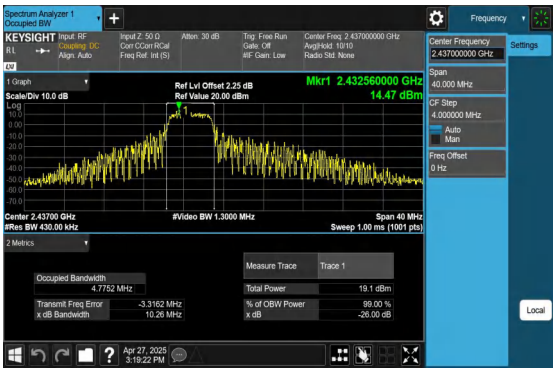

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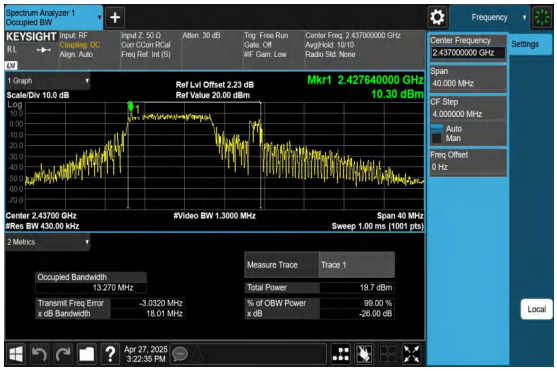

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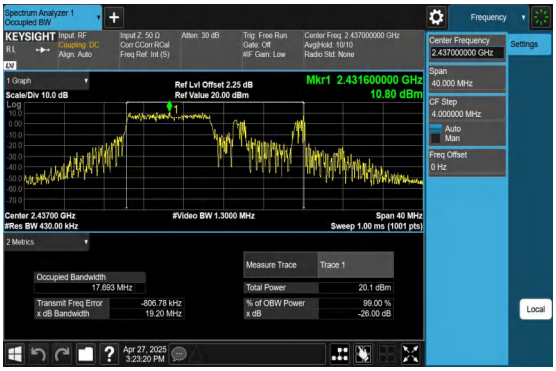

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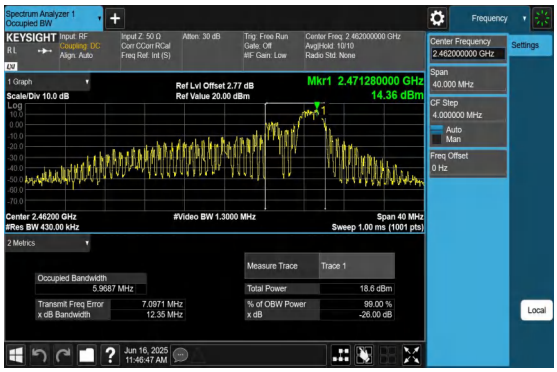

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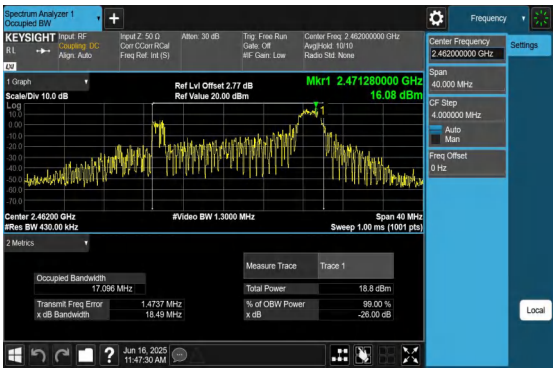

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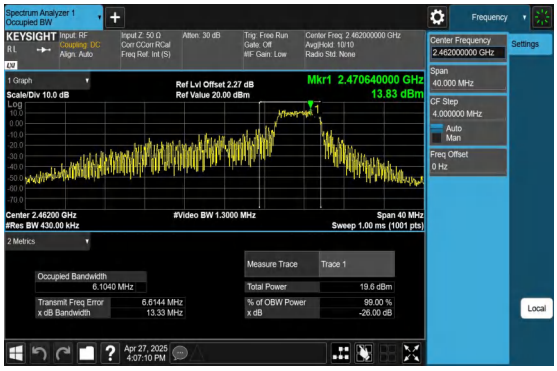

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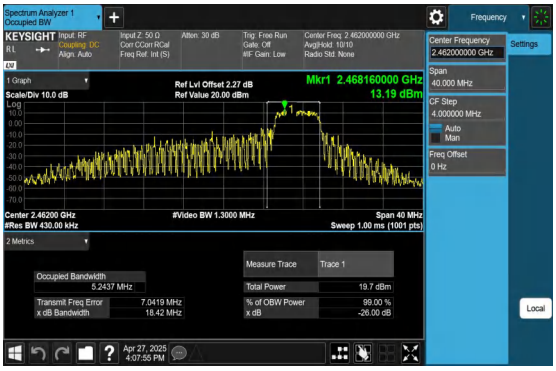

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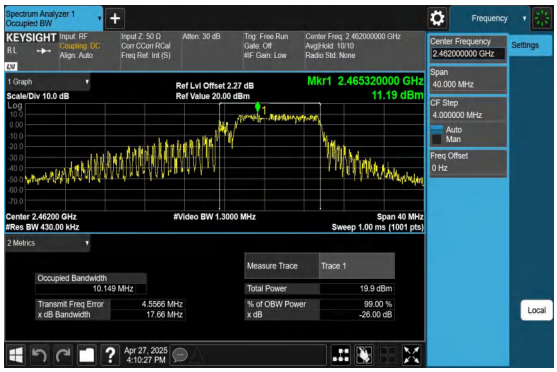

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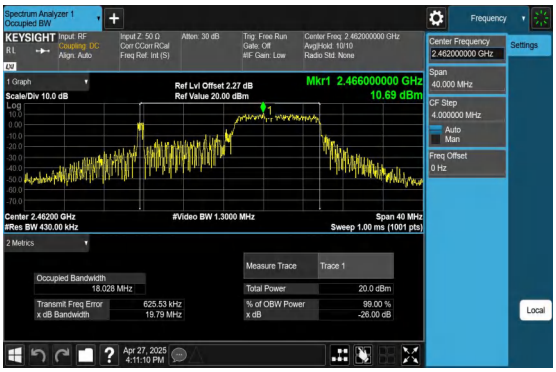

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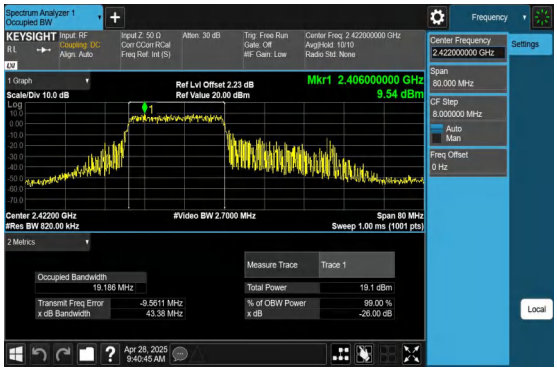

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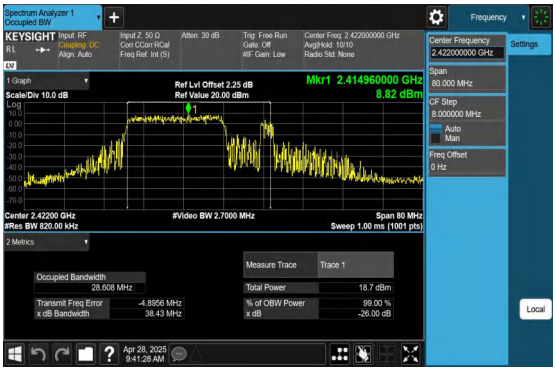

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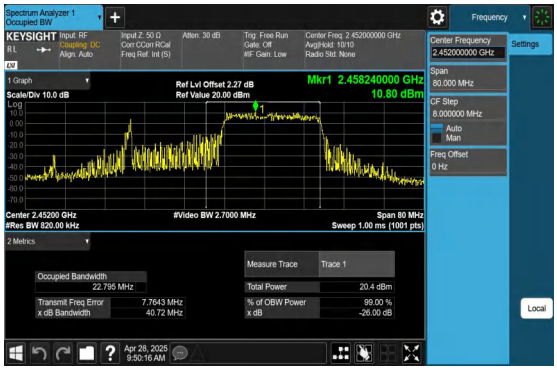
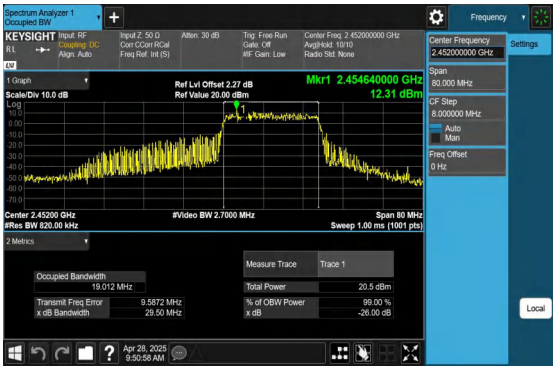
11AX40MIMO-Ant1-2452-242Tone-RU62

11AX40MIMO-Ant2-2452-242Tone-RU62





A.3 Power Spectral Density

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-13.64	≤8.00	PASS
11B-CDD	Ant2	2412	-13.33	≤8.00	PASS
11B-CDD	total	2412	-10.47	≤8.00	PASS
11B-CDD	Ant1	2437	-13.51	≤8.00	PASS
11B-CDD	Ant2	2437	-13.70	≤8.00	PASS
11B-CDD	total	2437	-10.59	≤8.00	PASS
11B-CDD	Ant1	2462	-13.21	≤8.00	PASS
11B-CDD	Ant2	2462	-14.09	≤8.00	PASS
11B-CDD	total	2462	-10.62	≤8.00	PASS
11G-CDD	Ant1	2412	-16.83	≤8.00	PASS
11G-CDD	Ant2	2412	-16.95	≤8.00	PASS
11G-CDD	total	2412	-13.88	≤8.00	PASS
11G-CDD	Ant1	2437	-18.52	≤8.00	PASS
11G-CDD	Ant2	2437	-18.17	≤8.00	PASS
11G-CDD	total	2437	-15.33	≤8.00	PASS
11G-CDD	Ant1	2462	-18.14	≤8.00	PASS
11G-CDD	Ant2	2462	-18.08	≤8.00	PASS
11G-CDD	total	2462	-15.10	≤8.00	PASS
11N20MIMO	Ant1	2412	-17.70	≤8.00	PASS
11N20MIMO	Ant2	2412	-17.99	≤8.00	PASS
11N20MIMO	total	2412	-14.83	≤8.00	PASS
11N20MIMO	Ant1	2437	-17.94	≤8.00	PASS
11N20MIMO	Ant2	2437	-17.58	≤8.00	PASS
11N20MIMO	total	2437	-14.75	≤8.00	PASS
11N20MIMO	Ant1	2462	-17.71	≤8.00	PASS
11N20MIMO	Ant2	2462	-17.72	≤8.00	PASS
11N20MIMO	total	2462	-14.70	≤8.00	PASS
11N40MIMO	Ant1	2422	-21.43	≤8.00	PASS
11N40MIMO	Ant2	2422	-21.41	≤8.00	PASS
11N40MIMO	total	2422	-18.41	≤8.00	PASS
11N40MIMO	Ant1	2437	-21.90	≤8.00	PASS
11N40MIMO	Ant2	2437	-21.65	≤8.00	PASS
11N40MIMO	total	2437	-18.76	≤8.00	PASS
11N40MIMO	Ant1	2452	-21.83	≤8.00	PASS
11N40MIMO	Ant2	2452	-22.06	≤8.00	PASS

11N40MIMO	total	2452	-18.93	≤8.00	PASS
11AX20MIMO	Ant1	2412	-20.02	≤8.00	PASS
11AX20MIMO	Ant2	2412	-20.27	≤8.00	PASS
11AX20MIMO	total	2412	-17.13	≤8.00	PASS
11AX20MIMO	Ant1	2437	-20.67	≤8.00	PASS
11AX20MIMO	Ant2	2437	-20.01	≤8.00	PASS
11AX20MIMO	total	2437	-17.32	≤8.00	PASS
11AX20MIMO	Ant1	2462	-19.94	≤8.00	PASS
11AX20MIMO	Ant2	2462	-20.17	≤8.00	PASS
11AX20MIMO	total	2462	-17.04	≤8.00	PASS
11AX40MIMO	Ant1	2422	-23.21	≤8.00	PASS
11AX40MIMO	Ant2	2422	-23.14	≤8.00	PASS
11AX40MIMO	total	2422	-20.16	≤8.00	PASS
11AX40MIMO	Ant1	2437	-23.35	≤8.00	PASS
11AX40MIMO	Ant2	2437	-23.12	≤8.00	PASS
11AX40MIMO	total	2437	-20.22	≤8.00	PASS
11AX40MIMO	Ant1	2452	-23.25	≤8.00	PASS
11AX40MIMO	Ant2	2452	-23.61	≤8.00	PASS
11AX40MIMO	total	2452	-20.42	≤8.00	PASS

Test Result for AX Part RU

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant1	2412	26Tone	RU0	-10.88	≤8.00	PASS
11AX20MIMO	Ant2	2412	26Tone	RU0	-10.83	≤8.00	PASS
11AX20MIMO	total	2412	26Tone	RU0	-7.84	≤8.00	PASS
11AX20MIMO	Ant1	2412	52Tone	RU37	-13.70	≤8.00	PASS
11AX20MIMO	Ant2	2412	52Tone	RU37	-13.76	≤8.00	PASS
11AX20MIMO	total	2412	52Tone	RU37	-10.72	≤8.00	PASS
11AX20MIMO	Ant1	2412	106Tone	RU53	-18.06	≤8.00	PASS
11AX20MIMO	Ant2	2412	106Tone	RU53	-18.06	≤8.00	PASS
11AX20MIMO	total	2412	106Tone	RU53	-15.05	≤8.00	PASS
11AX20MIMO	Ant1	2437	26Tone	RU4	-11.92	≤8.00	PASS
11AX20MIMO	Ant2	2437	26Tone	RU4	-11.93	≤8.00	PASS
11AX20MIMO	total	2437	26Tone	RU4	-8.91	≤8.00	PASS
11AX20MIMO	Ant1	2437	52Tone	RU39	-16.14	≤8.00	PASS
11AX20MIMO	Ant2	2437	52Tone	RU39	-15.84	≤8.00	PASS
11AX20MIMO	total	2437	52Tone	RU39	-12.98	≤8.00	PASS
11AX20MIMO	Ant1	2437	106Tone	RU53	-17.54	≤8.00	PASS

11AX20MIMO	Ant2	2437	106Tone	RU53	-17.97	≤8.00	PASS
11AX20MIMO	total	2437	106Tone	RU53	-14.74	≤8.00	PASS
11AX20MIMO	Ant1	2462	26Tone	RU8	-12.68	≤8.00	PASS
11AX20MIMO	Ant2	2462	26Tone	RU8	-12.38	≤8.00	PASS
11AX20MIMO	total	2462	26Tone	RU8	-9.52	≤8.00	PASS
11AX20MIMO	Ant1	2462	52Tone	RU40	-15.42	≤8.00	PASS
11AX20MIMO	Ant2	2462	52Tone	RU40	-15.08	≤8.00	PASS
11AX20MIMO	total	2462	52Tone	RU40	-12.24	≤8.00	PASS
11AX20MIMO	Ant1	2462	106Tone	RU54	-18.05	≤8.00	PASS
11AX20MIMO	Ant2	2462	106Tone	RU54	-17.88	≤8.00	PASS
11AX20MIMO	total	2462	106Tone	RU54	-14.95	≤8.00	PASS
11AX40MIMO	Ant1	2422	242Tone	RU61	-21.65	≤8.00	PASS
11AX40MIMO	Ant2	2422	242Tone	RU61	-21.79	≤8.00	PASS
11AX40MIMO	total	2422	242Tone	RU61	-18.71	≤8.00	PASS
11AX40MIMO	Ant1	2437	242Tone	RU61	-21.13	≤8.00	PASS
11AX40MIMO	Ant2	2437	242Tone	RU61	-21.69	≤8.00	PASS
11AX40MIMO	total	2437	242Tone	RU61	-18.39	≤8.00	PASS
11AX40MIMO	Ant1	2452	242Tone	RU62	-20.09	≤8.00	PASS
11AX40MIMO	Ant2	2452	242Tone	RU62	-20.06	≤8.00	PASS
11AX40MIMO	total	2452	242Tone	RU62	-17.06	≤8.00	PASS

Test Graphs

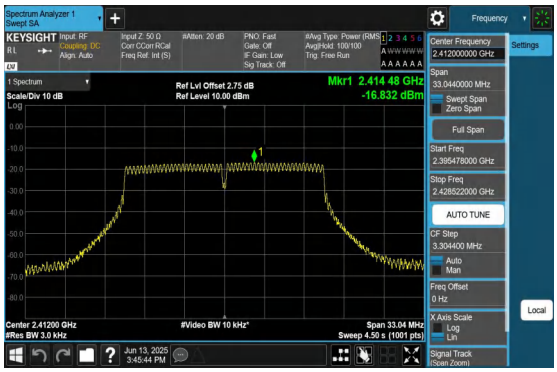
11B-CDD-Ant1-2412-PASS	11B-CDD-Ant2-2412-PASS
11B-CDD-Ant1-2437-PASS	11B-CDD-Ant2-2437-PASS

11B-CDD-Ant1-2462-PASS

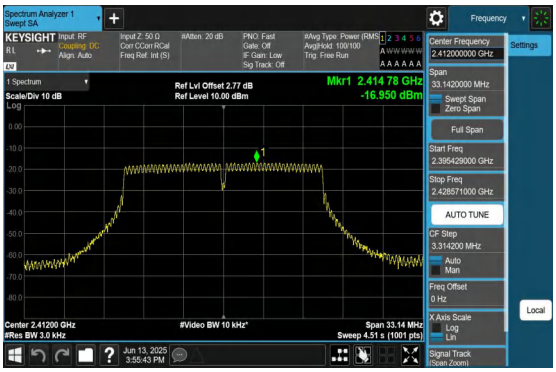
11B-CDD-Ant2-2462-PASS

11G-CDD-Ant1-2412-PASS

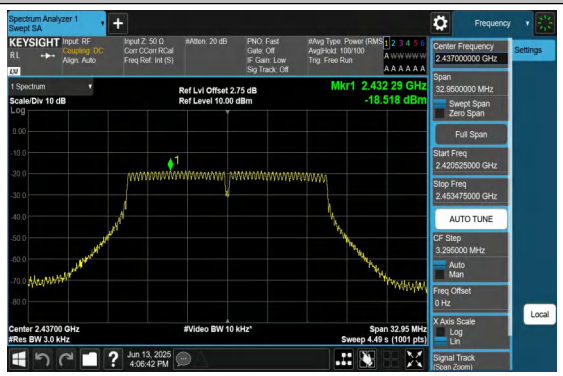
11G-CDD-Ant2-2412-PASS



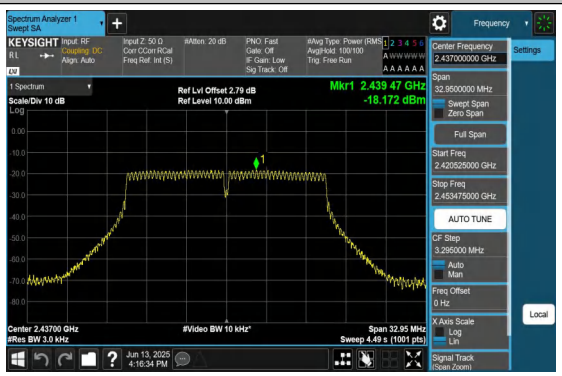
11G-CDD-Ant1-2437-PASS



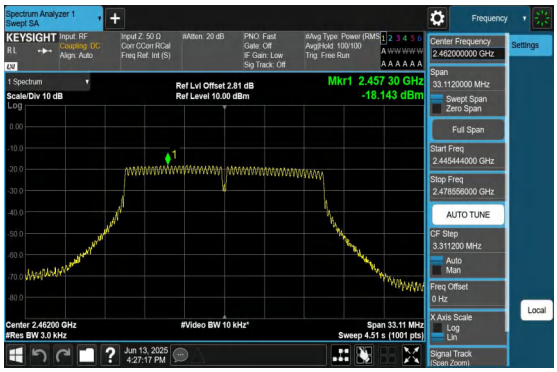
11G-CDD-Ant2-2437-PASS



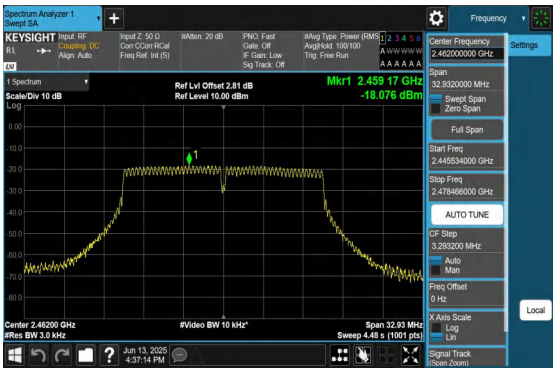
11G-CDD-Ant1-2462-PASS



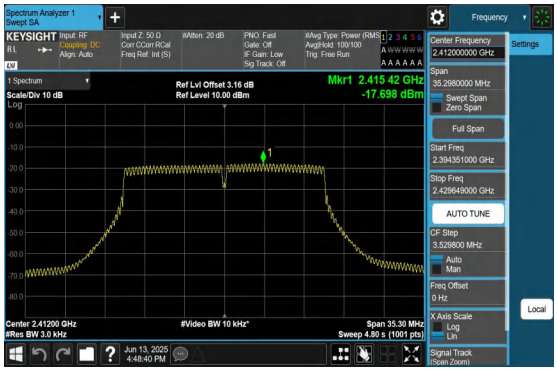
11G-CDD-Ant2-2462-PASS



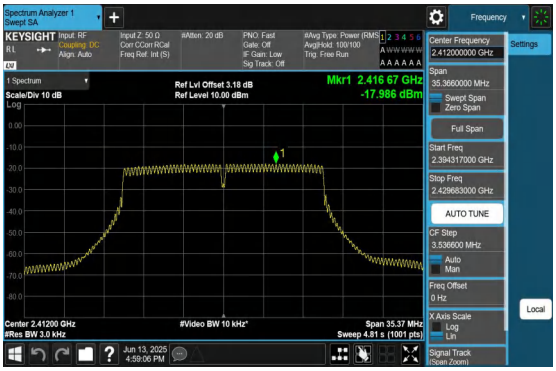
11N20MIMO-Ant1-2412-PASS



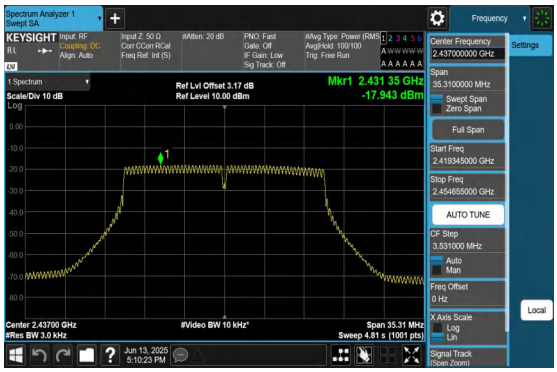
11N20MIMO-Ant2-2412-PASS



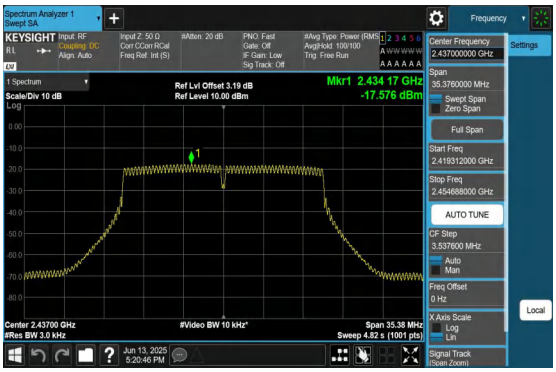
11N20MIMO-Ant1-2437-PASS



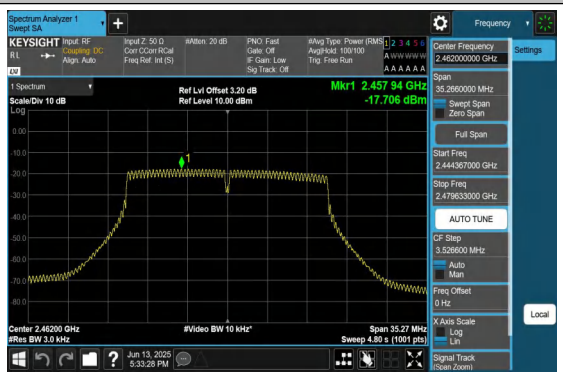
11N20MIMO-Ant2-2437-PASS



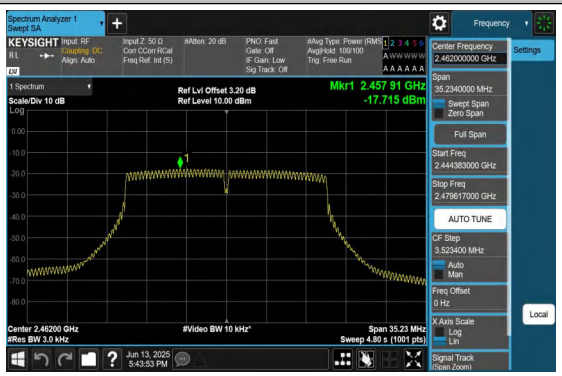
11N20MIMO-Ant1-2462-PASS



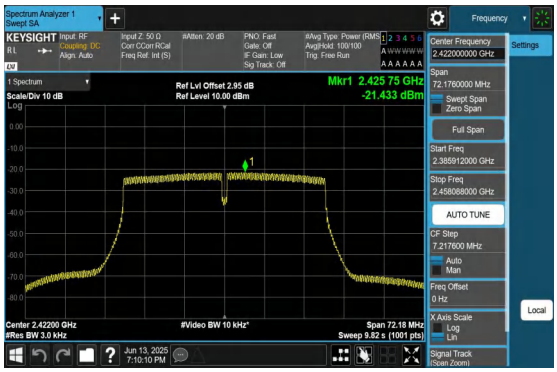
11N20MIMO-Ant2-2462-PASS



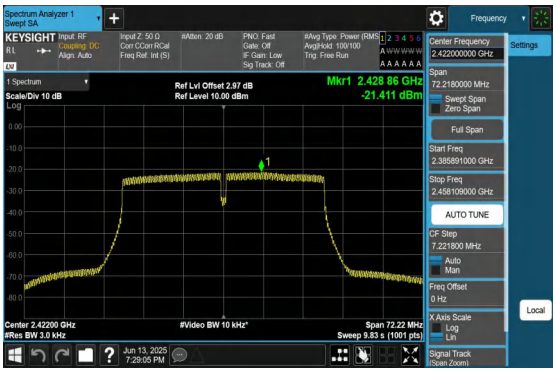
11N40MIMO-Ant1-2422-PASS



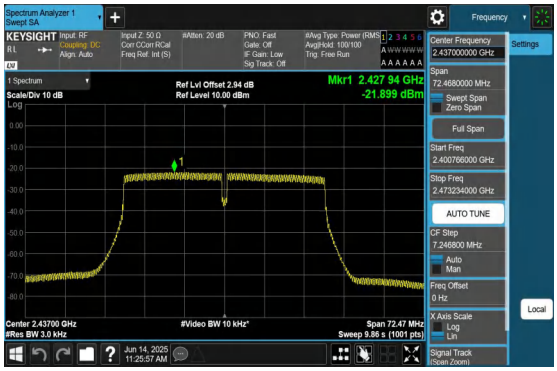
11N40MIMO-Ant2-2422-PASS



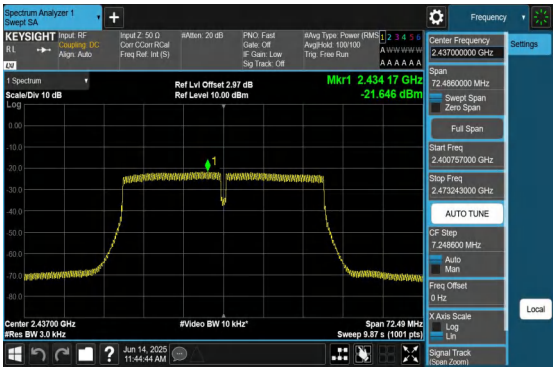
11N40MIMO-Ant1-2437-PASS



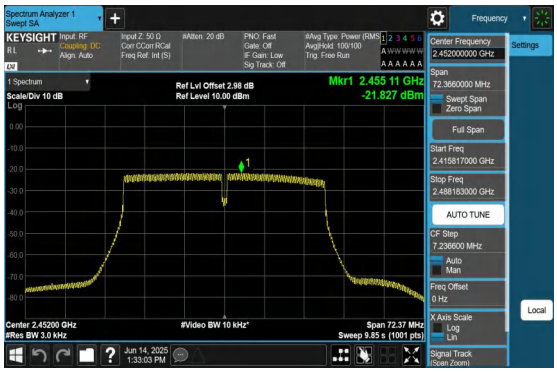
11N40MIMO-Ant2-2437-PASS



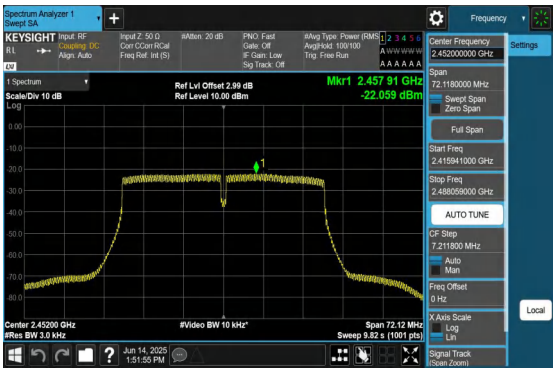
11N40MIMO-Ant1-2452-PASS



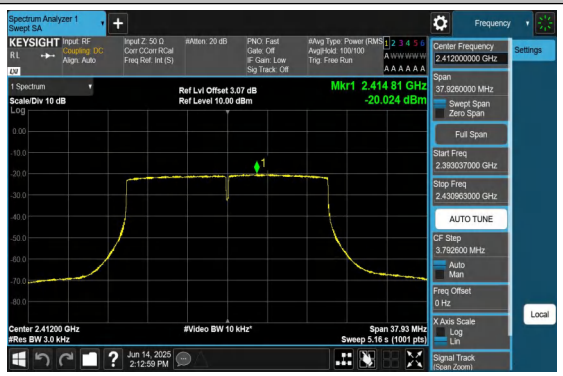
11N40MIMO-Ant2-2452-PASS



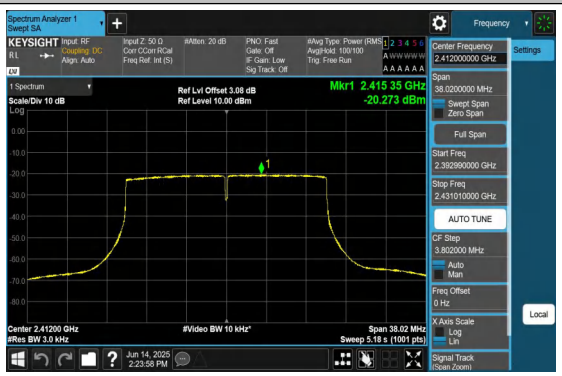
11AX20MIMO-Ant1-2412-PASS



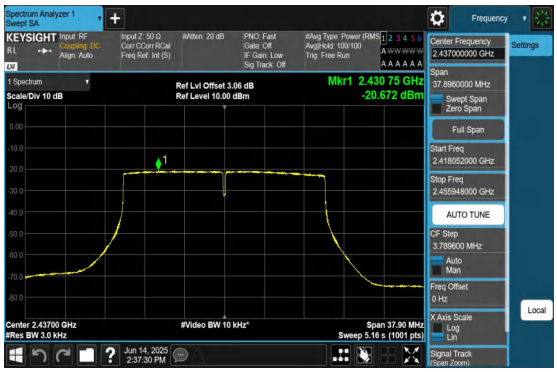
11AX20MIMO-Ant2-2412-PASS



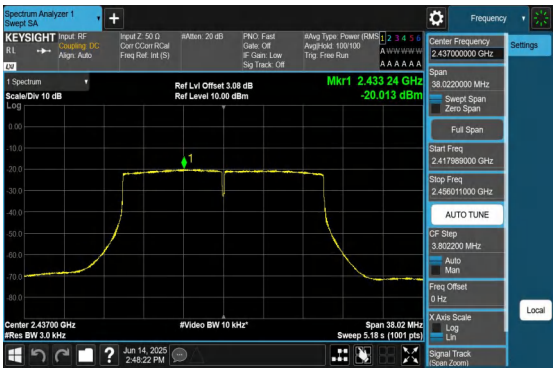
11AX20MIMO-Ant1-2437-PASS



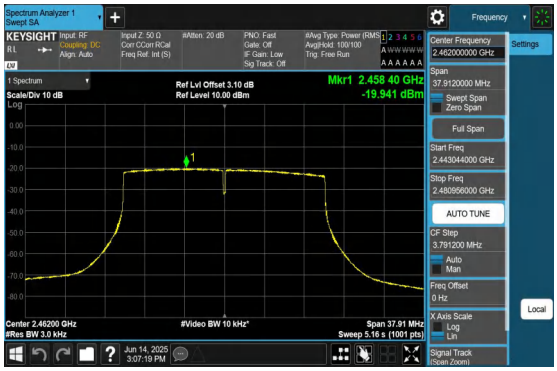
11AX20MIMO-Ant2-2437-PASS



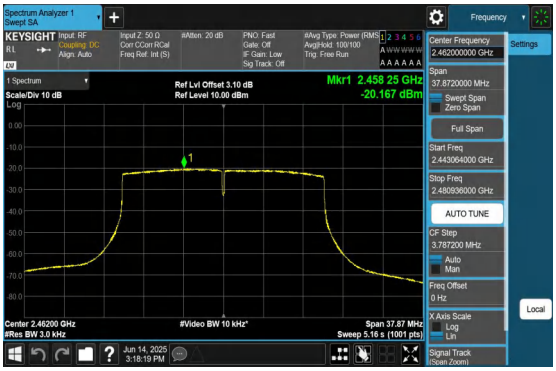
11AX20MIMO-Ant1-2462-PASS



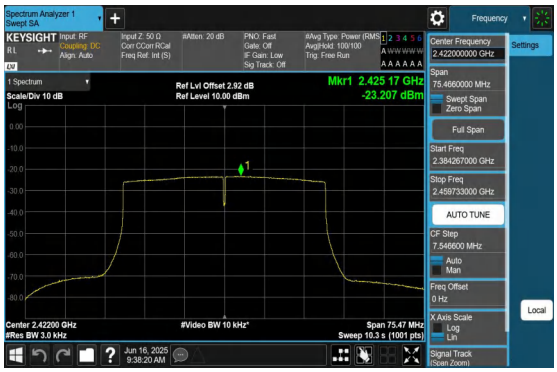
11AX20MIMO-Ant2-2462-PASS



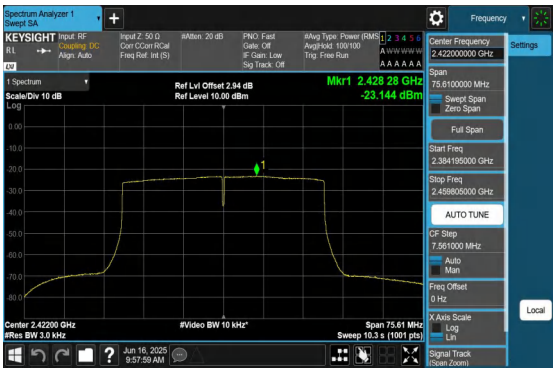
11AX40MIMO-Ant1-2422-PASS



11AX40MIMO-Ant2-2422-PASS

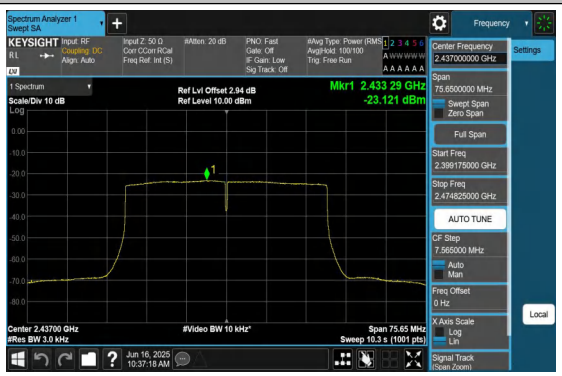


11AX40MIMO-Ant1-2437-PASS

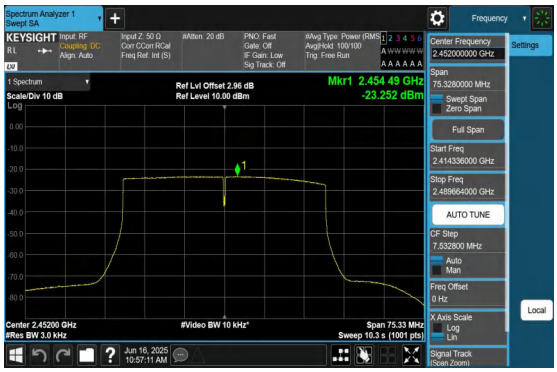


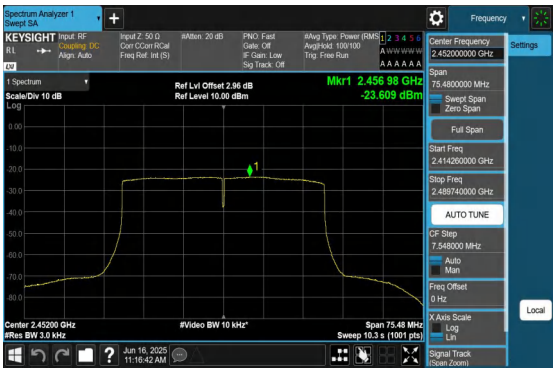
11AX40MIMO-Ant2-2437-PASS

11AX40MIMO-Ant1-2452-PASS

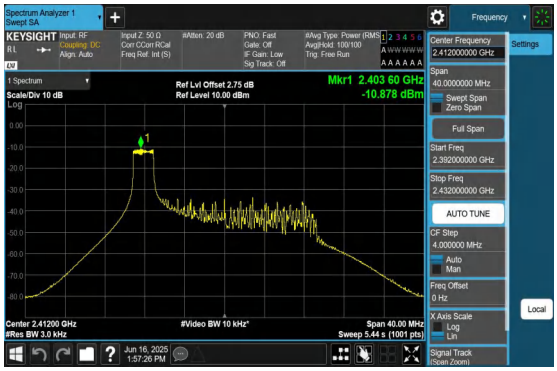
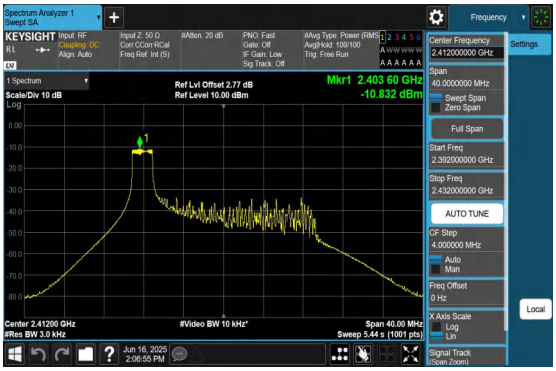
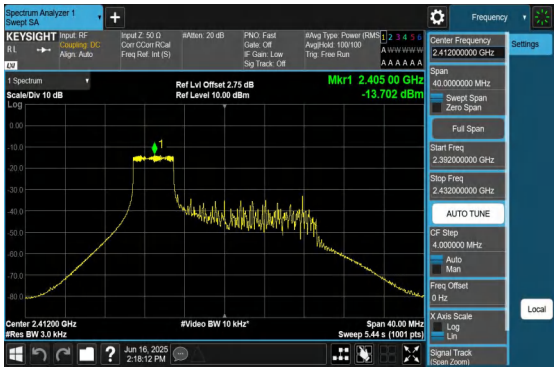
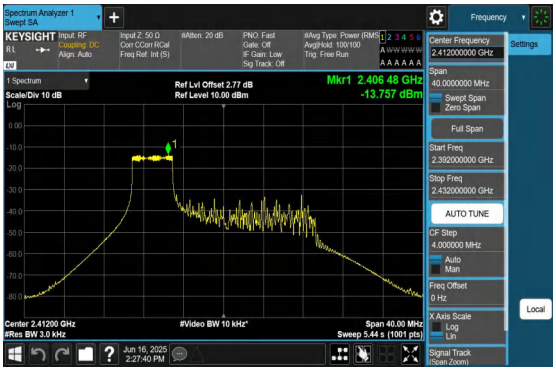


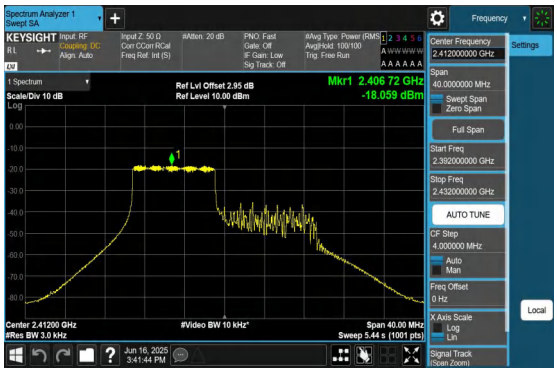
11AX40MIMO-Ant2-2452-PASS



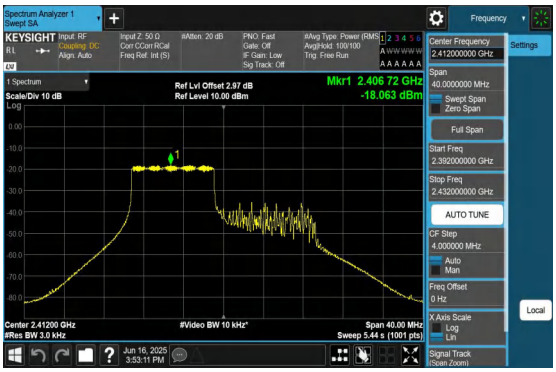


Test Graphs for AX Part RU

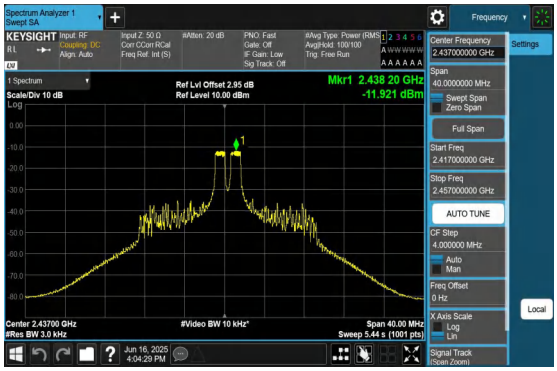
11AX20MIMO-Ant1-2412-26Tone-RU0-PASS	11AX20MIMO-Ant2-2412-26Tone-RU0-PASS
	
11AX20MIMO-Ant1-2412-52Tone-RU37-PASS	11AX20MIMO-Ant2-2412-52Tone-RU37-PASS
	
11AX20MIMO-Ant1-2412-106Tone-RU53-PASS	11AX20MIMO-Ant2-2412-106Tone-RU53-PASS



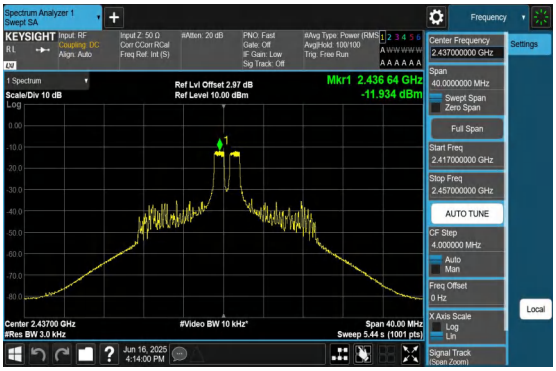
11AX20MIMO-Ant1-2437-26Tone-RU4-PASS



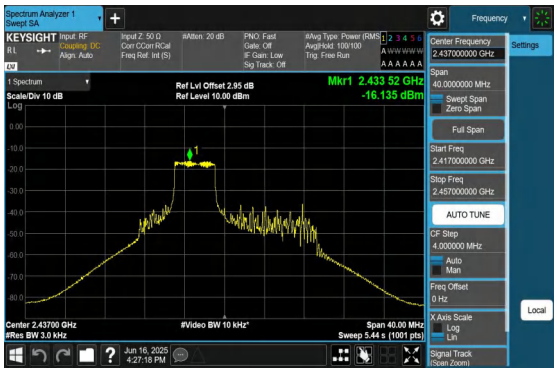
11AX20MIMO-Ant2-2437-26Tone-RU4-PASS



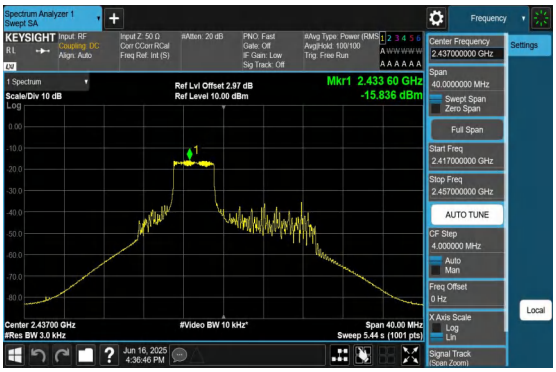
11AX20MIMO-Ant1-2437-52Tone-RU39-PASS



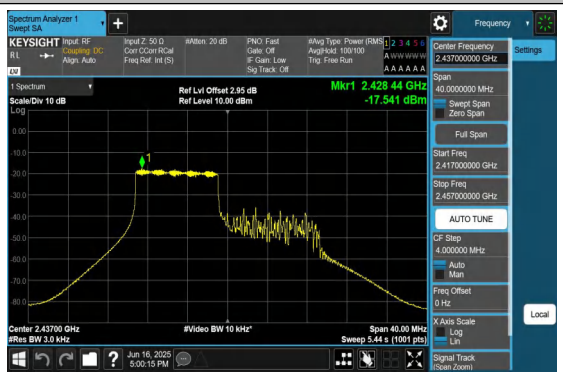
11AX20MIMO-Ant2-2437-52Tone-RU39-PASS



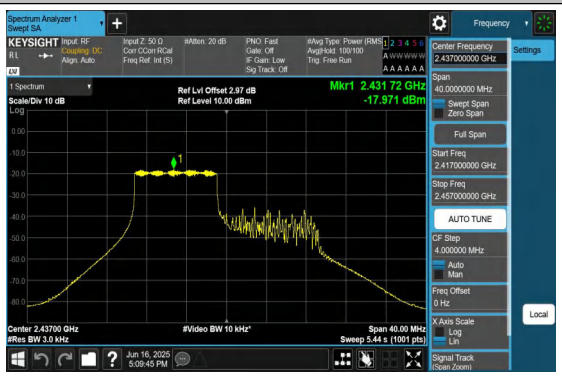
11AX20MIMO-Ant1-2437-106Tone-RU53-PASS



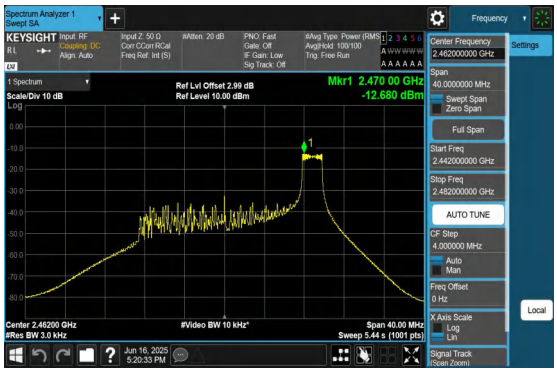
11AX20MIMO-Ant2-2437-106Tone-RU53-PASS



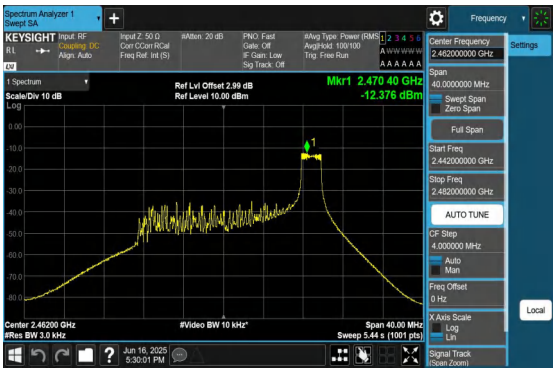
11AX20MIMO-Ant1-2462-26Tone-RU8-PASS



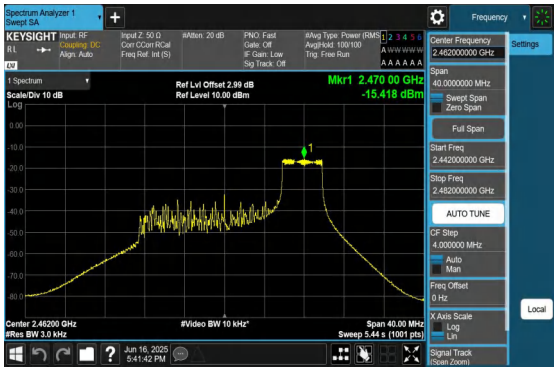
11AX20MIMO-Ant2-2462-26Tone-RU8-PASS



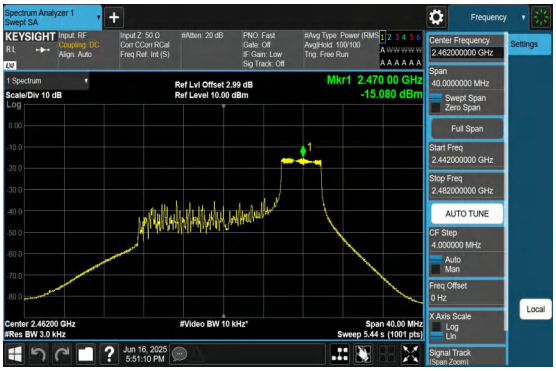
11AX20MIMO-Ant1-2462-52Tone-RU40-PASS



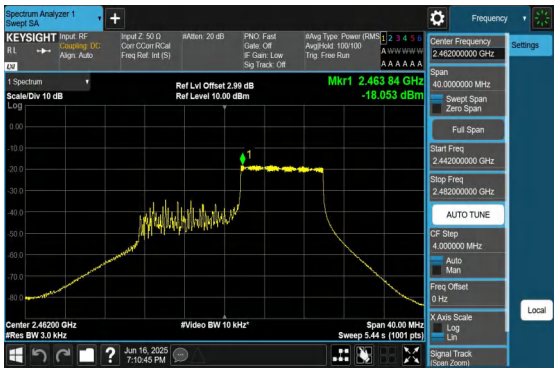
11AX20MIMO-Ant2-2462-52Tone-RU40-PASS



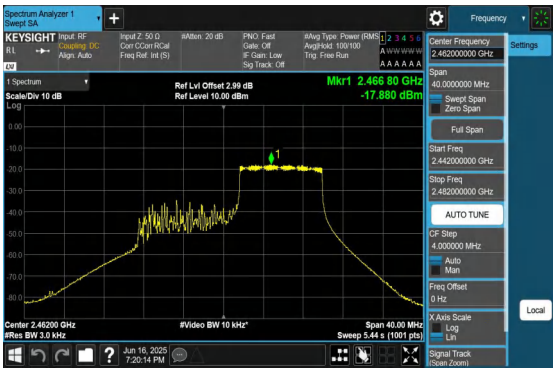
11AX20MIMO-Ant1-2462-106Tone-RU54-PASS



11AX20MIMO-Ant2-2462-106Tone-RU54-PASS



11AX40MIMO-Ant1-2422-242Tone-RU61-PASS



11AX40MIMO-Ant2-2422-242Tone-RU61-PASS

11AX40MIMO-Ant1-2437-242Tone-RU61-PASS

11AX40MIMO-Ant2-2437-242Tone-RU61-PASS