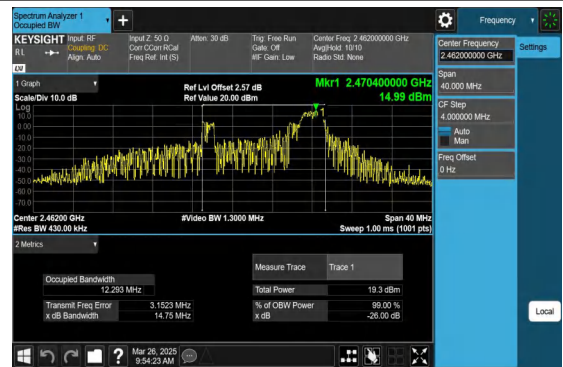
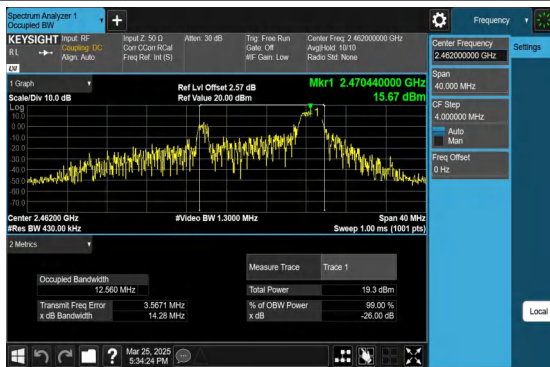
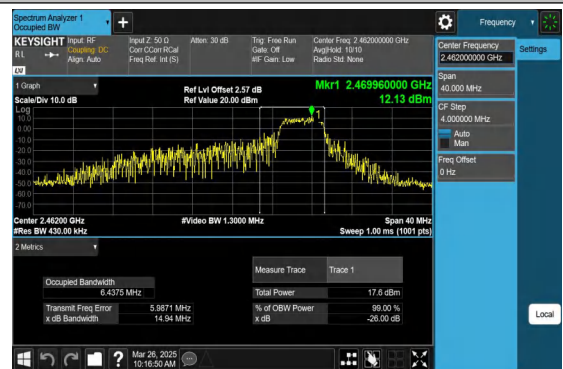
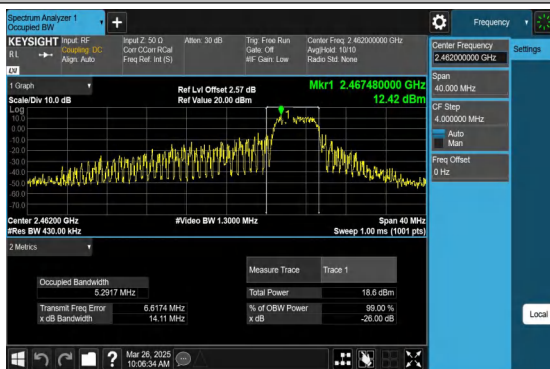




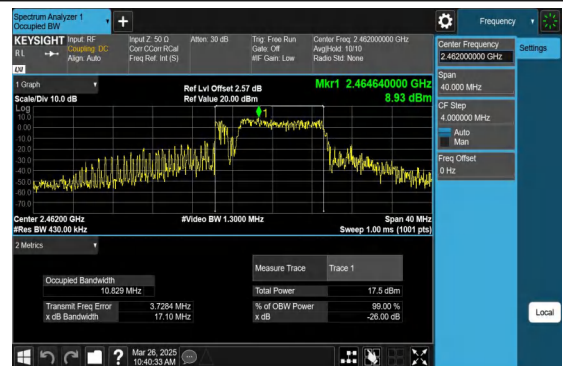
11AX20MIMO-Ant1-2462-52Tone-RU40

11AX20MIMO-Ant2-2462-52Tone-RU40



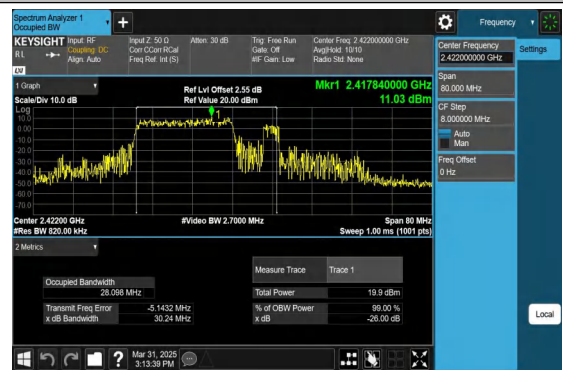
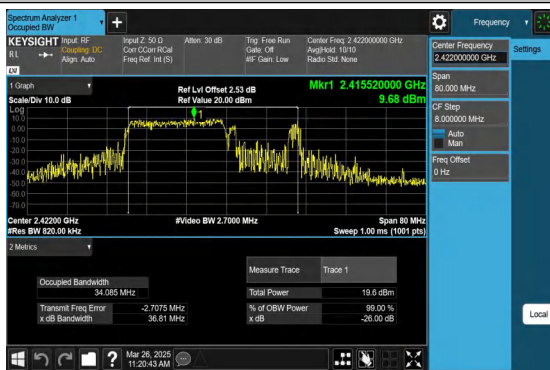
11AX20MIMO-Ant1-2462-106Tone-RU54

11AX20MIMO-Ant2-2462-106Tone-RU54



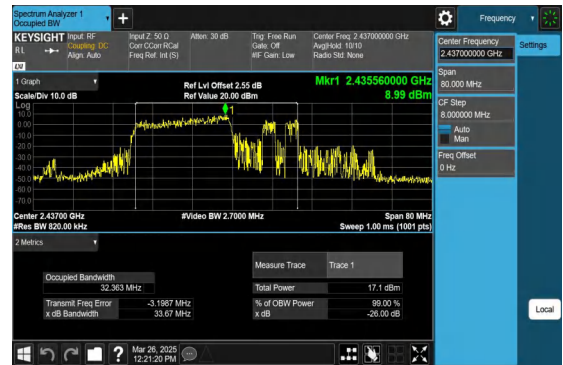
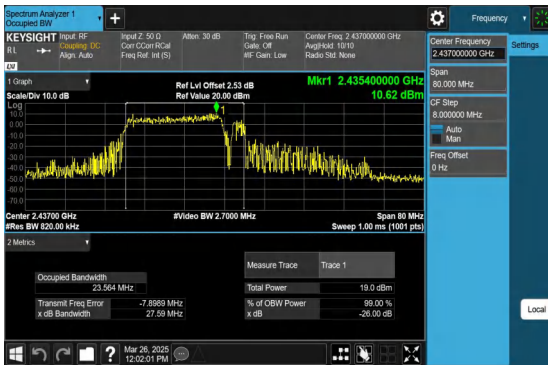
11AX20MIMO-Ant1-2462-106Tone-RU54

11AX20MIMO-Ant2-2462-106Tone-RU54



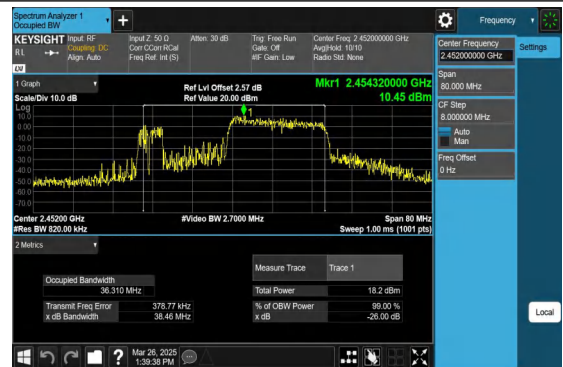
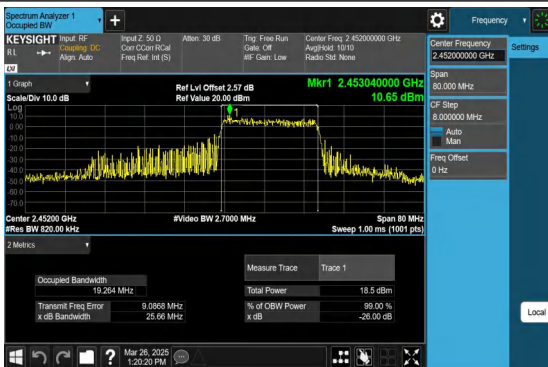
11AX40MIMO-Ant1-2422-242Tone-RU61

11AX40MIMO-Ant2-2422-242Tone-RU61



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	-13.48	≤8.00	PASS
11B-CDD	Ant2	2412	-13.38	≤8.00	PASS
11B-CDD	total	2412	-10.42	≤8.00	PASS
11B-CDD	Ant1	2437	-13.41	≤8.00	PASS
11B-CDD	Ant2	2437	-12.66	≤8.00	PASS
11B-CDD	total	2437	-10.01	≤8.00	PASS
11B-CDD	Ant1	2462	-13.31	≤8.00	PASS
11B-CDD	Ant2	2462	-12.78	≤8.00	PASS
11B-CDD	total	2462	-10.03	≤8.00	PASS
11G-CDD	Ant1	2412	-15.38	≤8.00	PASS
11G-CDD	Ant2	2412	-15.94	≤8.00	PASS
11G-CDD	total	2412	-12.64	≤8.00	PASS
11G-CDD	Ant1	2437	-15.52	≤8.00	PASS
11G-CDD	Ant2	2437	-15.65	≤8.00	PASS
11G-CDD	total	2437	-12.57	≤8.00	PASS
11G-CDD	Ant1	2462	-18.26	≤8.00	PASS
11G-CDD	Ant2	2462	-18.09	≤8.00	PASS
11G-CDD	total	2462	-15.16	≤8.00	PASS
11N20MIMO	Ant1	2412	-15.92	≤8.00	PASS
11N20MIMO	Ant2	2412	-16.63	≤8.00	PASS
11N20MIMO	total	2412	-13.25	≤8.00	PASS
11N20MIMO	Ant1	2437	-15.96	≤8.00	PASS
11N20MIMO	Ant2	2437	-16.19	≤8.00	PASS
11N20MIMO	total	2437	-13.06	≤8.00	PASS
11N20MIMO	Ant1	2462	-16.21	≤8.00	PASS
11N20MIMO	Ant2	2462	-15.50	≤8.00	PASS
11N20MIMO	total	2462	-12.83	≤8.00	PASS
11N40MIMO	Ant1	2422	-19.24	≤8.00	PASS
11N40MIMO	Ant2	2422	-19.36	≤8.00	PASS
11N40MIMO	total	2422	-16.29	≤8.00	PASS
11N40MIMO	Ant1	2437	-19.18	≤8.00	PASS
11N40MIMO	Ant2	2437	-18.90	≤8.00	PASS
11N40MIMO	total	2437	-16.03	≤8.00	PASS
11N40MIMO	Ant1	2452	-21.36	≤8.00	PASS
11N40MIMO	Ant2	2452	-21.70	≤8.00	PASS

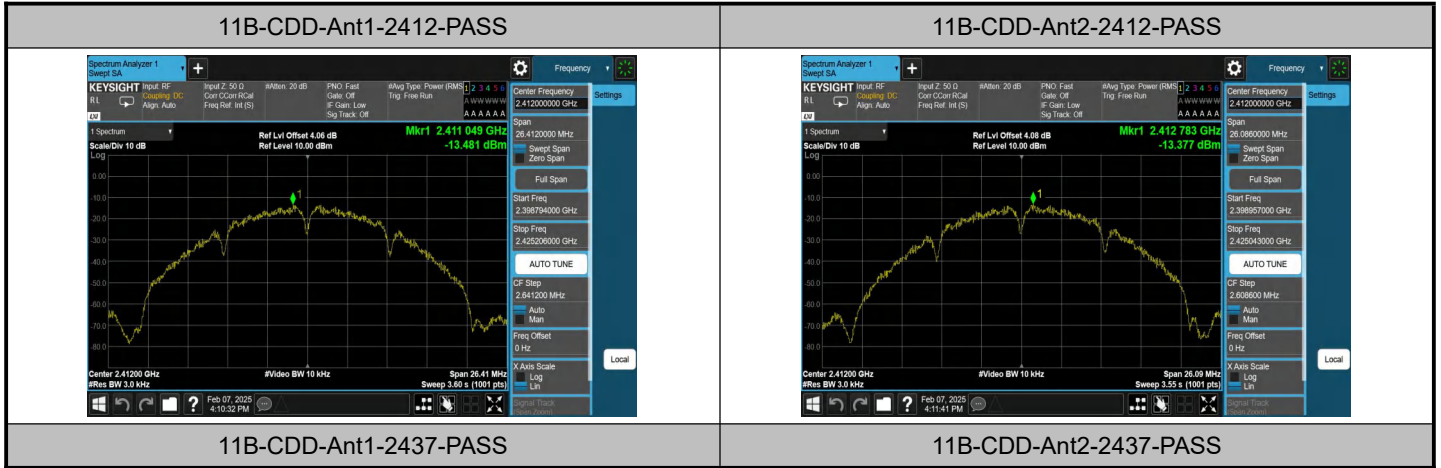
11N40MIMO	total	2452	-18.52	≤8.00	PASS
11AX20MIMO	Ant1	2412	-17.25	≤8.00	PASS
11AX20MIMO	Ant2	2412	-16.51	≤8.00	PASS
11AX20MIMO	total	2412	-13.85	≤8.00	PASS
11AX20MIMO	Ant1	2437	-17.76	≤8.00	PASS
11AX20MIMO	Ant2	2437	-16.67	≤8.00	PASS
11AX20MIMO	total	2437	-14.17	≤8.00	PASS
11AX20MIMO	Ant1	2462	-20.05	≤8.00	PASS
11AX20MIMO	Ant2	2462	-19.71	≤8.00	PASS
11AX20MIMO	total	2462	-16.87	≤8.00	PASS
11AX40MIMO	Ant1	2422	-21.22	≤8.00	PASS
11AX40MIMO	Ant2	2422	-21.56	≤8.00	PASS
11AX40MIMO	total	2422	-18.38	≤8.00	PASS
11AX40MIMO	Ant2	2437	-20.70	≤8.00	PASS
11AX40MIMO	total	2437	-17.97	≤8.00	PASS
11AX40MIMO	Ant1	2437	-21.01	≤8.00	PASS
11AX40MIMO	Ant1	2452	-21.59	≤8.00	PASS
11AX40MIMO	Ant2	2452	-20.46	≤8.00	PASS
11AX40MIMO	total	2452	-17.98	≤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	-11.71	≤8.00	PASS
11AX20MIMO	Ant2	2412	26Tone	RU0	-13.34	≤8.00	PASS
11AX20MIMO	total	2412	26Tone	RU0	-9.44	≤8.00	PASS
11AX20MIMO	Ant1	2412	52Tone	RU37	-15.47	≤8.00	PASS
11AX20MIMO	Ant2	2412	52Tone	RU37	-16.76	≤8.00	PASS
11AX20MIMO	total	2412	52Tone	RU37	-13.06	≤8.00	PASS
11AX20MIMO	Ant1	2412	106Tone	RU53	-18.60	≤8.00	PASS
11AX20MIMO	Ant2	2412	106Tone	RU53	-19.57	≤8.00	PASS
11AX20MIMO	total	2412	106Tone	RU53	-16.05	≤8.00	PASS
11AX20MIMO	Ant1	2437	26Tone	RU4	-10.78	≤8.00	PASS
11AX20MIMO	Ant2	2437	26Tone	RU4	-10.92	≤8.00	PASS
11AX20MIMO	total	2437	26Tone	RU4	-7.84	≤8.00	PASS
11AX20MIMO	Ant1	2437	52Tone	RU39	-14.08	≤8.00	PASS
11AX20MIMO	Ant2	2437	52Tone	RU39	-14.71	≤8.00	PASS
11AX20MIMO	total	2437	52Tone	RU39	-11.37	≤8.00	PASS
11AX20MIMO	Ant1	2437	106Tone	RU53	-17.48	≤8.00	PASS

11AX20MIMO	Ant2	2437	106Tone	RU53	-17.97	≤8.00	PASS
11AX20MIMO	total	2437	106Tone	RU53	-14.71	≤8.00	PASS
11AX20MIMO	Ant1	2462	26Tone	RU8	-14.00	≤8.00	PASS
11AX20MIMO	Ant2	2462	26Tone	RU8	-15.41	≤8.00	PASS
11AX20MIMO	total	2462	26Tone	RU8	-11.64	≤8.00	PASS
11AX20MIMO	Ant1	2462	52Tone	RU40	-16.94	≤8.00	PASS
11AX20MIMO	Ant2	2462	52Tone	RU40	-18.46	≤8.00	PASS
11AX20MIMO	total	2462	52Tone	RU40	-14.62	≤8.00	PASS
11AX20MIMO	Ant1	2462	106Tone	RU54	-19.53	≤8.00	PASS
11AX20MIMO	Ant2	2462	106Tone	RU54	-19.69	≤8.00	PASS
11AX20MIMO	total	2462	106Tone	RU54	-16.60	≤8.00	PASS
11AX40MIMO	Ant2	2422	242Tone	RU61	-23.96	≤8.00	PASS
11AX40MIMO	total	2422	242Tone	RU61	-21.33	≤8.00	PASS
11AX40MIMO	Ant1	2422	242Tone	RU61	-24.75	≤8.00	PASS
11AX40MIMO	Ant1	2437	242Tone	RU61	-21.26	≤8.00	PASS
11AX40MIMO	Ant2	2437	242Tone	RU61	-20.13	≤8.00	PASS
11AX40MIMO	total	2437	242Tone	RU61	-17.65	≤8.00	PASS
11AX40MIMO	Ant1	2452	242Tone	RU62	-23.22	≤8.00	PASS
11AX40MIMO	Ant2	2452	242Tone	RU62	-22.35	≤8.00	PASS
11AX40MIMO	total	2452	242Tone	RU62	-19.75	≤8.00	PASS

Test Graphs





11B-CDD-Ant1-2462-PASS



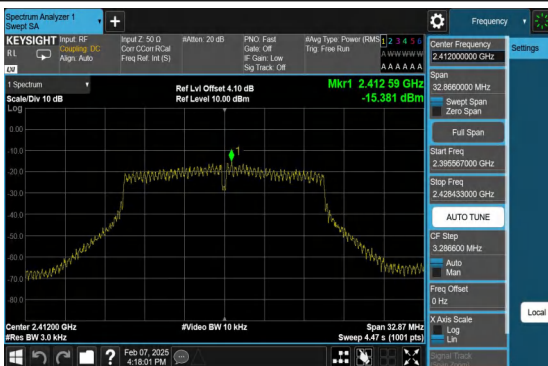
11B-CDD-Ant2-2462-PASS



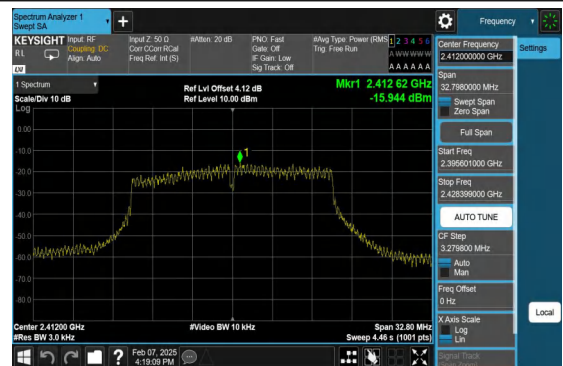
11G-CDD-Ant1-2412-PASS



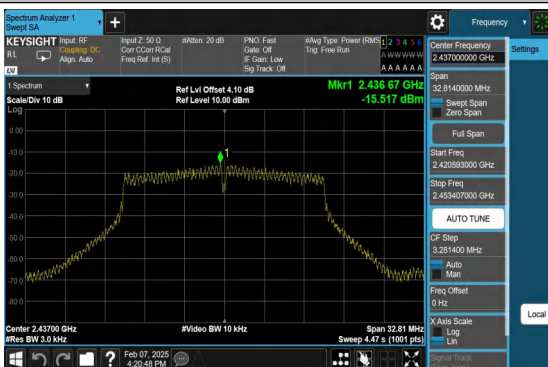
11G-CDD-Ant2-2412-PASS



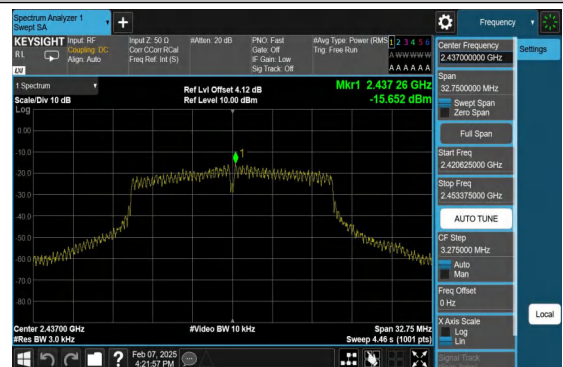
11G-CDD-Ant1-2437-PASS



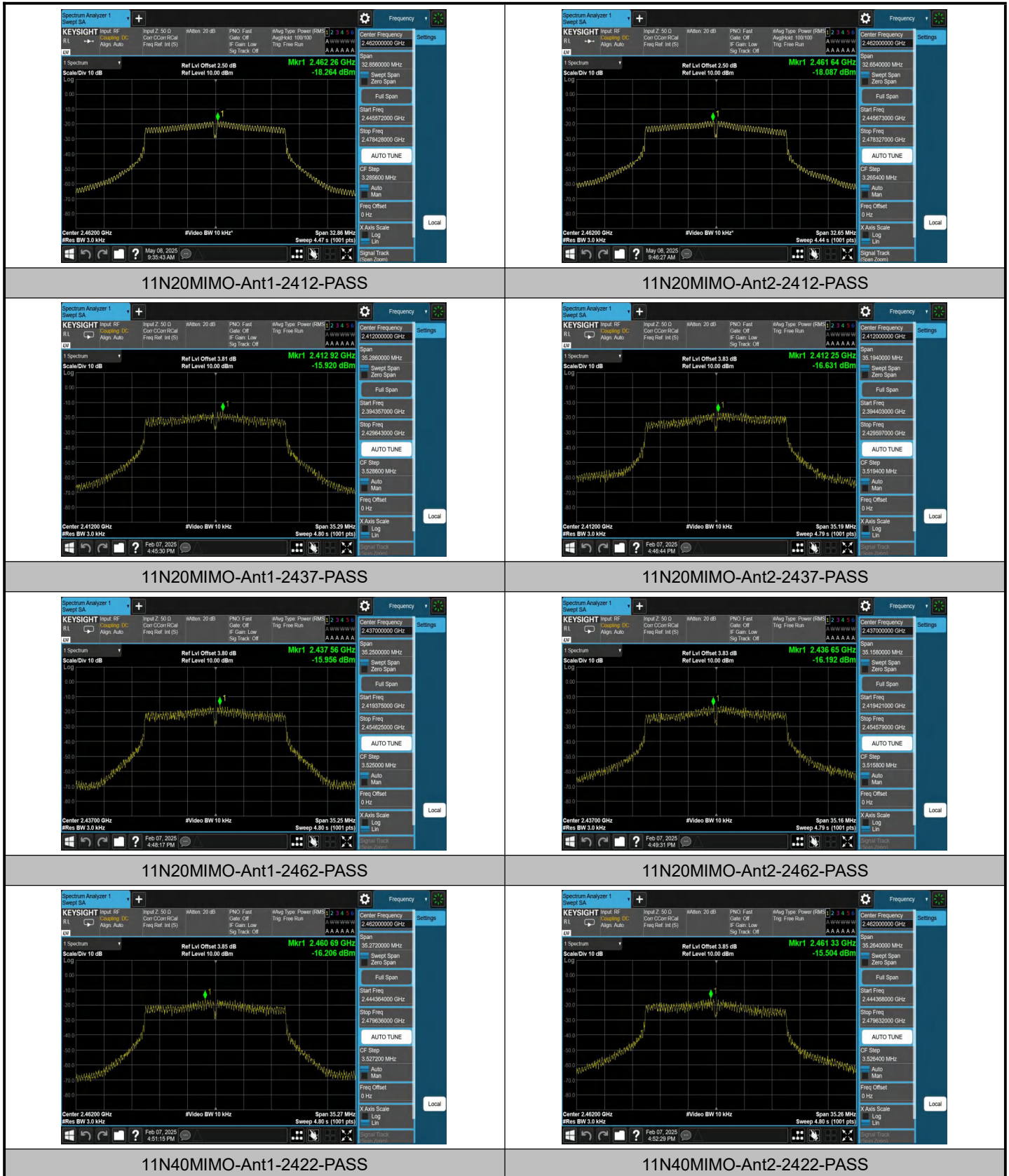
11G-CDD-Ant2-2437-PASS

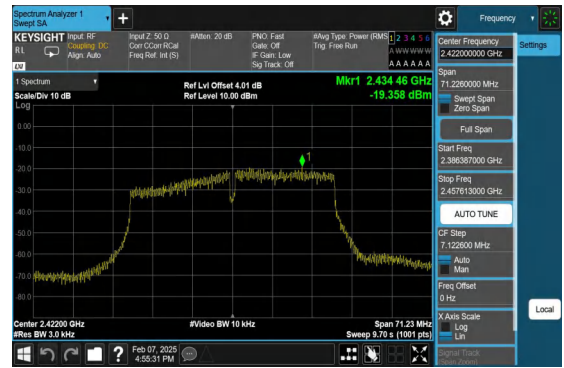
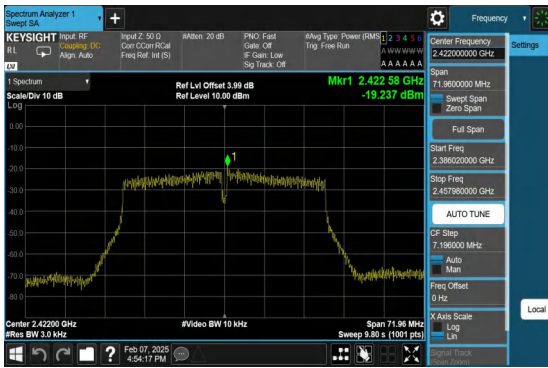


11G-CDD-Ant1-2462-PASS



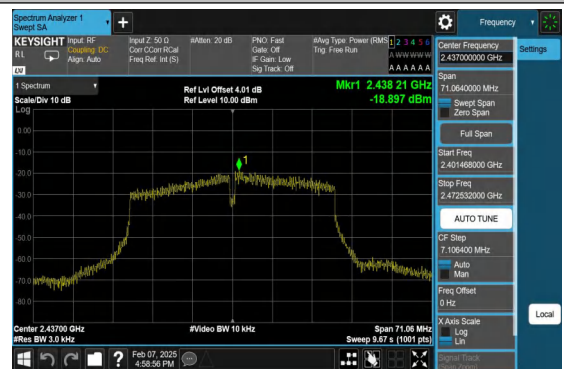
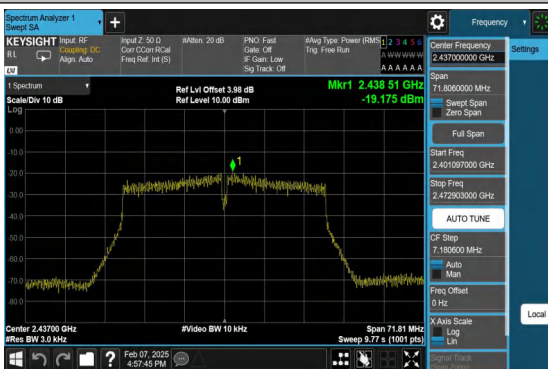
11G-CDD-Ant2-2462-PASS





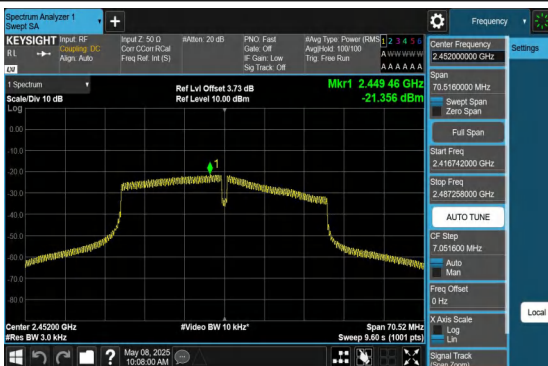
11N40MIMO-Ant1-2437-PASS

11N40MIMO-Ant2-2437-PASS



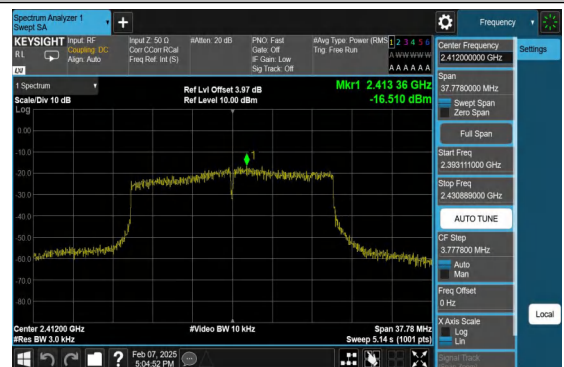
11N40MIMO-Ant1-2452-PASS

11N40MIMO-Ant2-2452-PASS



11AX20MIMO-Ant1-2412-PASS

11AX20MIMO-Ant2-2412-PASS

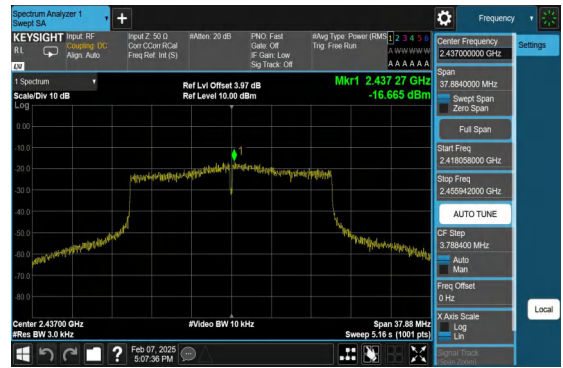


11AX20MIMO-Ant1-2437-PASS

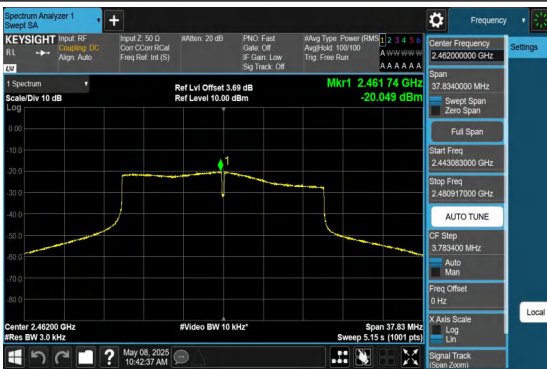
11AX20MIMO-Ant2-2437-PASS



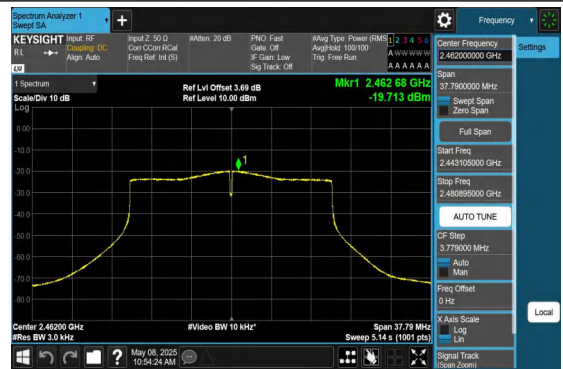
11AX20MIMO-Ant1-2462-PASS



11AX20MIMO-Ant2-2462-PASS



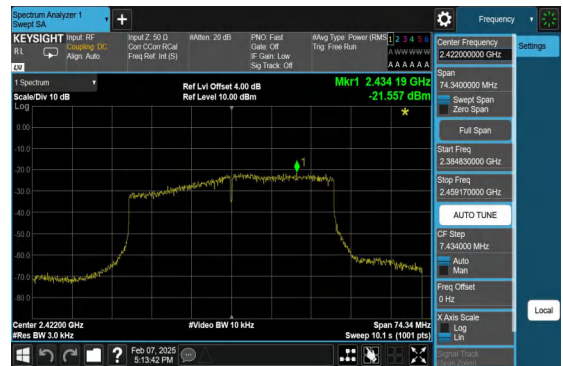
11AX40MIMO-Ant1-2422-PASS



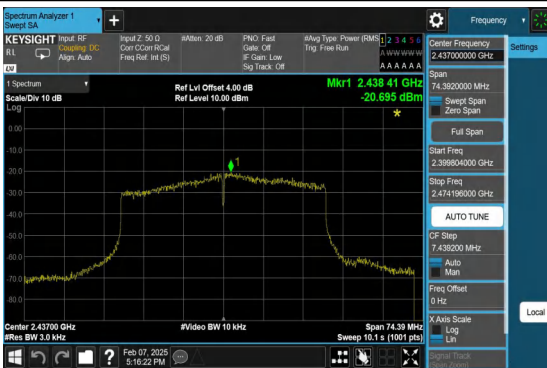
11AX40MIMO-Ant2-2422-PASS



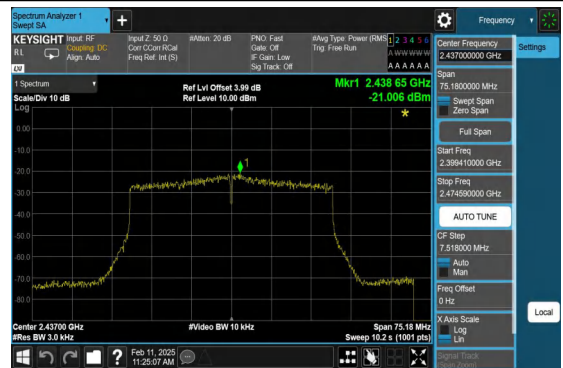
11AX40MIMO-Ant1-2437-PASS



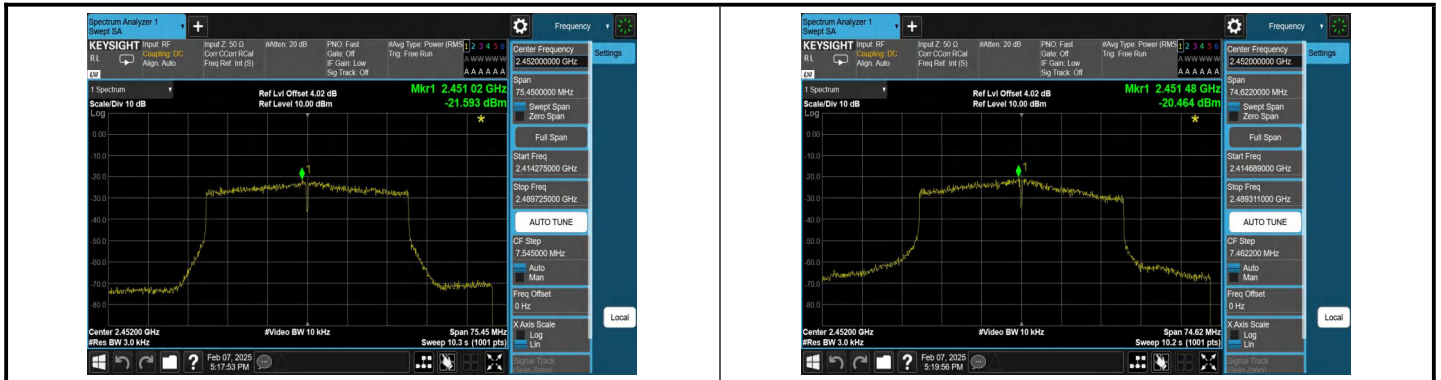
11AX40MIMO-Ant2-2437-PASS



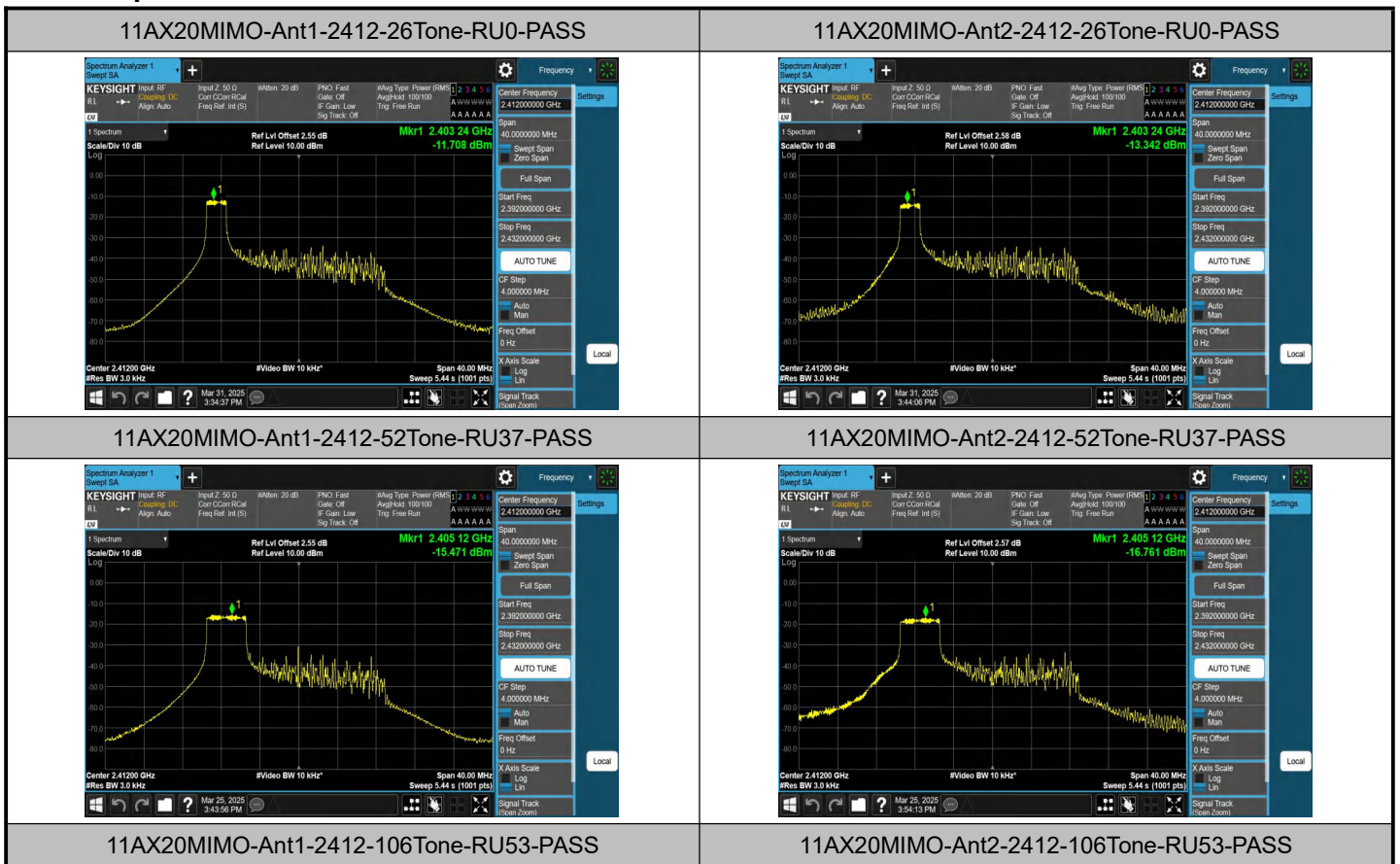
11AX40MIMO-Ant1-2452-PASS

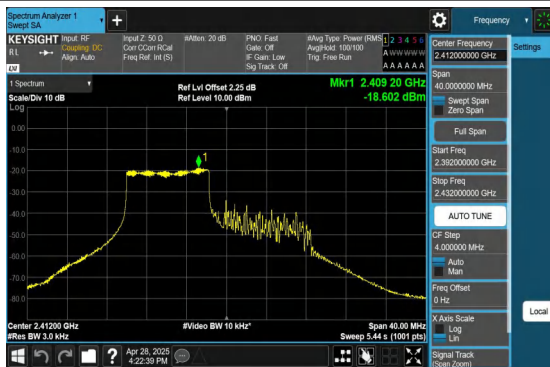


11AX40MIMO-Ant2-2452-PASS

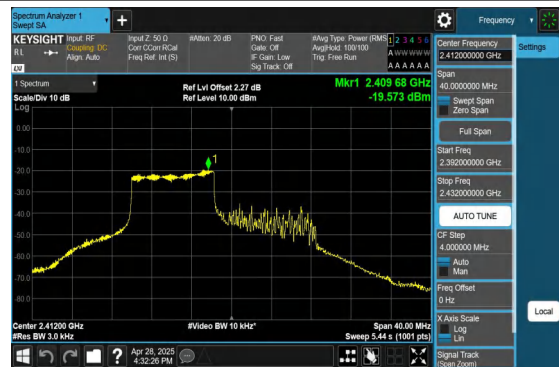


Test Graphs for AX Part RU

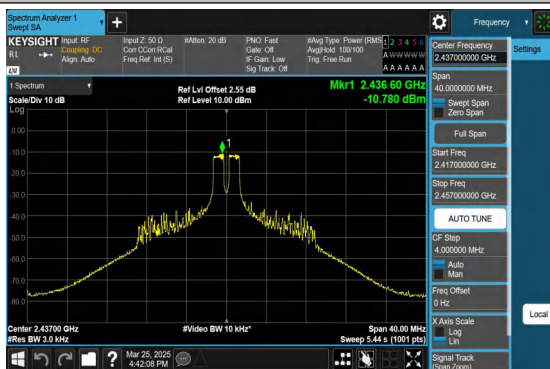




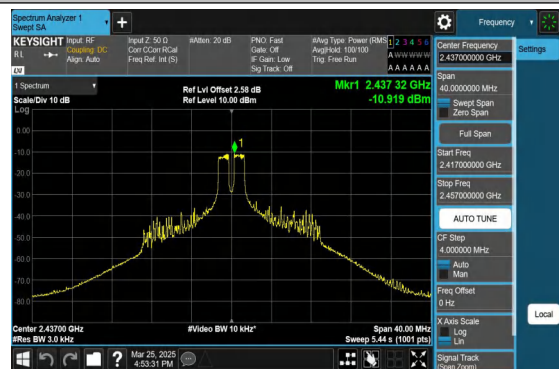
11AX20MIMO-Ant1-2437-26Tone-RU4-PASS



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



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



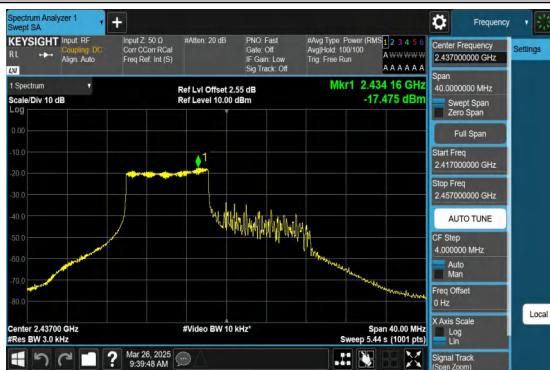
11AX20MIMO-Ant2-2437-52Tone-RU39-PASS



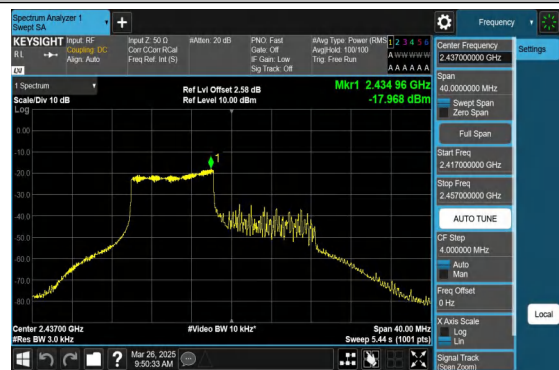
11AX20MIMO-Ant1-2437-106Tone-RU53-PASS



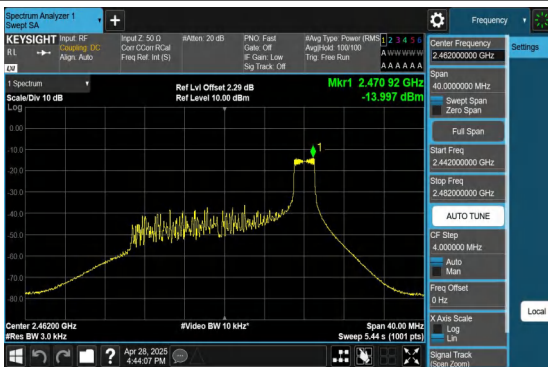
11AX20MIMO-Ant2-2437-106Tone-RU53-PASS



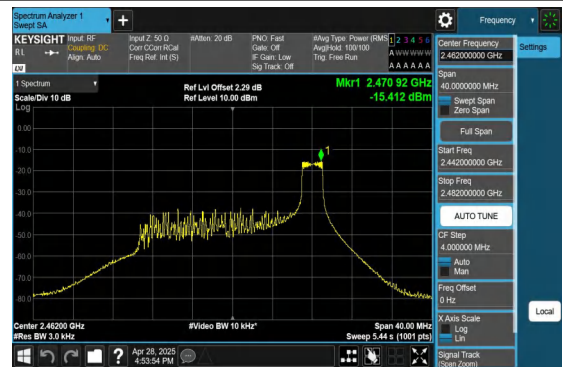
11AX20MIMO-Ant1-2462-26Tone-RU8-PASS



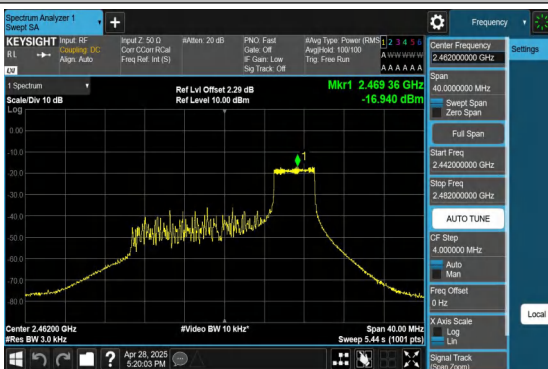
11AX20MIMO-Ant2-2462-26Tone-RU8-PASS



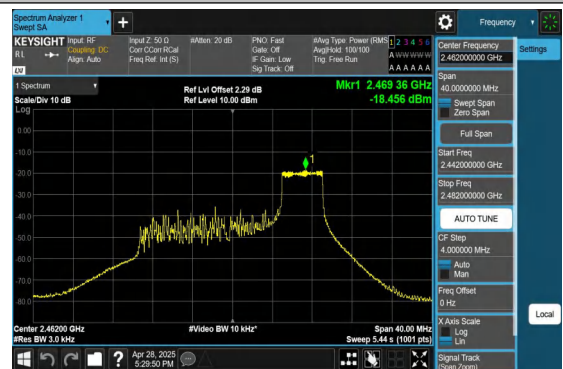
11AX20MIMO-Ant1-2462-52Tone-RU40-PASS



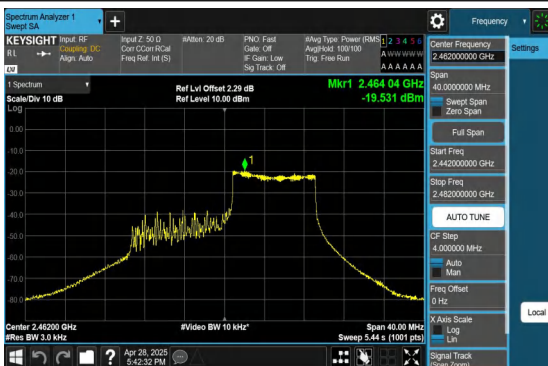
11AX20MIMO-Ant2-2462-52Tone-RU40-PASS



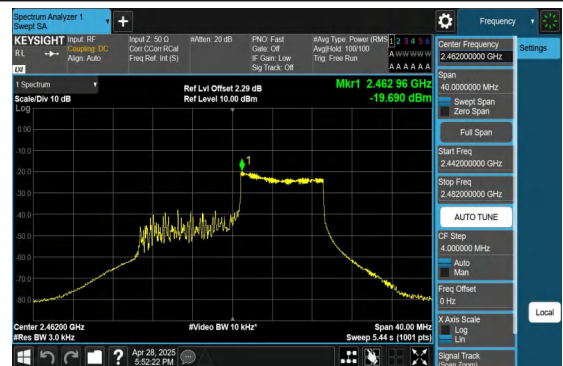
11AX20MIMO-Ant1-2462-106Tone-RU54-PASS



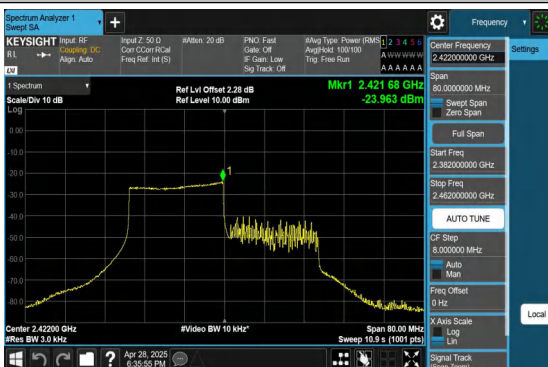
11AX20MIMO-Ant2-2462-106Tone-RU54-PASS



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



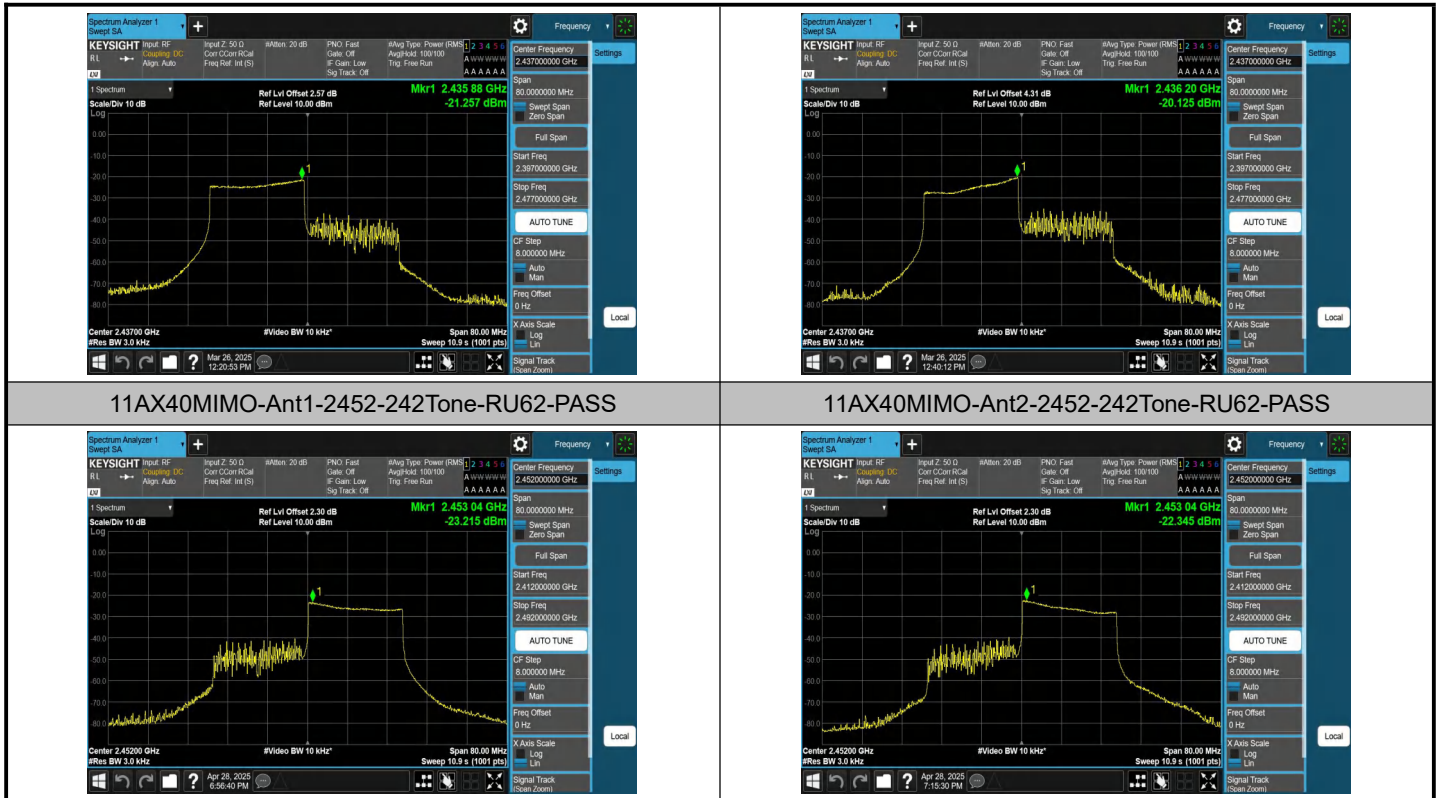
11AX40MIMO-Ant1-2422-242Tone-RU61-PASS



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



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



A.4 Conducted Band Edges and Spurious Emission

Test Result

Band Edges

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	8.07	-43.09	≤-21.93	PASS
11B-CDD	Ant2	Low	2412	8.01	-43.2	≤-21.99	PASS
11B-CDD	Ant1	High	2462	8.96	-48.67	≤-21.04	PASS
11B-CDD	Ant2	High	2462	8.18	-43.08	≤-21.82	PASS
11G-CDD	Ant1	Low	2412	7.20	-31.33	≤-22.8	PASS
11G-CDD	Ant2	Low	2412	7.69	-28.71	≤-22.31	PASS
11G-CDD	Ant1	High	2462	3.26	-45.26	≤-26.74	PASS
11G-CDD	Ant2	High	2462	5.77	-46.24	≤-24.23	PASS
11N20MIMO	Ant1	Low	2412	6.18	-30.71	≤-23.82	PASS
11N20MIMO	Ant2	Low	2412	7.66	-30.83	≤-22.34	PASS
11N20MIMO	Ant1	High	2462	6.71	-41.1	≤-23.29	PASS
11N20MIMO	Ant2	High	2462	6.81	-41.71	≤-23.19	PASS
11N40MIMO	Ant1	Low	2422	2.21	-34.78	≤-27.79	PASS
11N40MIMO	Ant2	Low	2422	3.62	-34.23	≤-26.38	PASS
11N40MIMO	Ant1	High	2452	1.95	-35.92	≤-28.05	PASS
11N40MIMO	Ant2	High	2452	-0.34	-49.39	≤-30.34	PASS
11AX20MIMO	Ant1	Low	2412	6.57	-32.72	≤-23.43	PASS
11AX20MIMO	Ant2	Low	2412	7.18	-29.46	≤-22.82	PASS
11AX20MIMO	Ant1	High	2462	4.78	-37.09	≤-25.22	PASS
11AX20MIMO	Ant2	High	2462	3.80	-45.32	≤-26.2	PASS
11AX40MIMO	Ant1	Low	2422	2.44	-37.09	≤-27.56	PASS
11AX40MIMO	Ant2	Low	2422	3.01	-35.76	≤-26.99	PASS
11AX40MIMO	Ant1	High	2452	2.53	-39.21	≤-27.47	PASS
11AX40MIMO	Ant2	High	2452	2.92	-36.87	≤-27.08	PASS

Spurious Emission

Test Mode	Antenna	Frequency[MHz]	Freq Range[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	2412	30~1000	8.07	-67.45	≤-21.93	PASS
11B-CDD	Ant2	2412	30~1000	8.01	-67.81	≤-21.99	PASS
11B-CDD	Ant1	2412	1000~26500	8.07	-50.84	≤-21.93	PASS
11B-CDD	Ant2	2412	1000~26500	8.01	-53.04	≤-21.99	PASS
11B-CDD	Ant1	2437	30~1000	8.13	-68.44	≤-21.87	PASS
11B-CDD	Ant2	2437	30~1000	7.90	-68.65	≤-22.1	PASS
11B-CDD	Ant1	2437	1000~26500	8.13	-46.49	≤-21.87	PASS

11B-CDD	Ant2	2437	1000~26500	7.90	-47.92	≤-22.1	PASS
11B-CDD	Ant1	2462	30~1000	8.96	-68.43	≤-21.04	PASS
11B-CDD	Ant2	2462	30~1000	8.18	-67.89	≤-21.82	PASS
11B-CDD	Ant1	2462	1000~26500	8.96	-43.6	≤-21.04	PASS
11B-CDD	Ant2	2462	1000~26500	8.18	-45.19	≤-21.82	PASS
11G-CDD	Ant1	2412	30~1000	7.20	-68.64	≤-22.8	PASS
11G-CDD	Ant2	2412	30~1000	7.69	-68.79	≤-22.31	PASS
11G-CDD	Ant1	2412	1000~26500	7.20	-54.78	≤-22.8	PASS
11G-CDD	Ant2	2412	1000~26500	7.69	-54.49	≤-22.31	PASS
11G-CDD	Ant1	2437	30~1000	7.39	-68.67	≤-22.61	PASS
11G-CDD	Ant2	2437	30~1000	7.70	-68.25	≤-22.3	PASS
11G-CDD	Ant1	2437	1000~26500	7.39	-54.67	≤-22.61	PASS
11G-CDD	Ant2	2437	1000~26500	7.70	-54.66	≤-22.3	PASS
11G-CDD	Ant1	2462	30~1000	3.26	-69.02	≤-26.74	PASS
11G-CDD	Ant2	2462	30~1000	5.77	-68.52	≤-24.23	PASS
11G-CDD	Ant1	2462	1000~26500	3.26	-55.23	≤-26.74	PASS
11G-CDD	Ant2	2462	1000~26500	5.77	-53.6	≤-24.23	PASS
11N20MIMO	Ant1	2412	30~1000	6.18	-68.72	≤-23.82	PASS
11N20MIMO	Ant2	2412	30~1000	7.66	-69.31	≤-22.34	PASS
11N20MIMO	Ant1	2412	1000~26500	6.18	-54.9	≤-23.82	PASS
11N20MIMO	Ant2	2412	1000~26500	7.66	-54.8	≤-22.34	PASS
11N20MIMO	Ant1	2437	30~1000	7.50	-68.58	≤-22.5	PASS
11N20MIMO	Ant2	2437	30~1000	6.97	-68.36	≤-23.03	PASS
11N20MIMO	Ant1	2437	1000~26500	7.50	-55.25	≤-22.5	PASS
11N20MIMO	Ant2	2437	1000~26500	6.97	-55.56	≤-23.03	PASS
11N20MIMO	Ant1	2462	30~1000	6.71	-68.43	≤-23.29	PASS
11N20MIMO	Ant2	2462	30~1000	6.81	-69.02	≤-23.19	PASS
11N20MIMO	Ant1	2462	1000~26500	6.71	-54.96	≤-23.29	PASS
11N20MIMO	Ant2	2462	1000~26500	6.81	-54.37	≤-23.19	PASS
11N40MIMO	Ant1	2422	30~1000	2.21	-68.83	≤-27.79	PASS
11N40MIMO	Ant2	2422	30~1000	3.62	-68.98	≤-26.38	PASS
11N40MIMO	Ant1	2422	1000~26500	2.21	-55.05	≤-27.79	PASS
11N40MIMO	Ant2	2422	1000~26500	3.62	-55.02	≤-26.38	PASS
11N40MIMO	Ant1	2437	30~1000	2.78	-69.06	≤-27.22	PASS
11N40MIMO	Ant2	2437	30~1000	4.09	-69.05	≤-25.91	PASS
11N40MIMO	Ant1	2437	1000~26500	2.78	-54.81	≤-27.22	PASS
11N40MIMO	Ant2	2437	1000~26500	4.09	-55.44	≤-25.91	PASS
11N40MIMO	Ant1	2452	30~1000	1.95	-58.8	≤-28.05	PASS
11N40MIMO	Ant2	2452	30~1000	-0.34	-69.19	≤-30.34	PASS