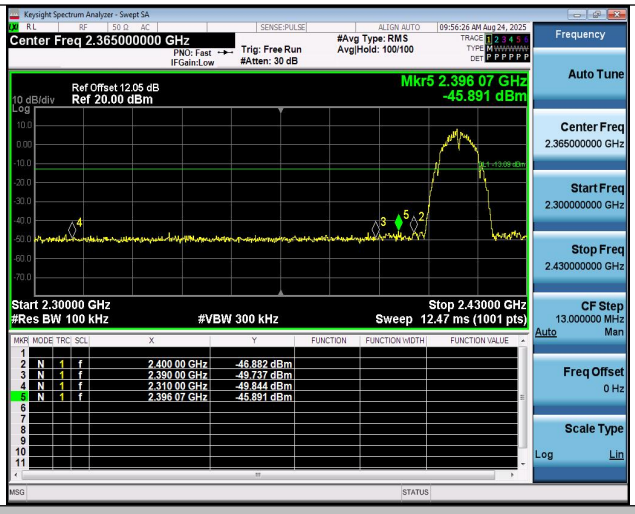
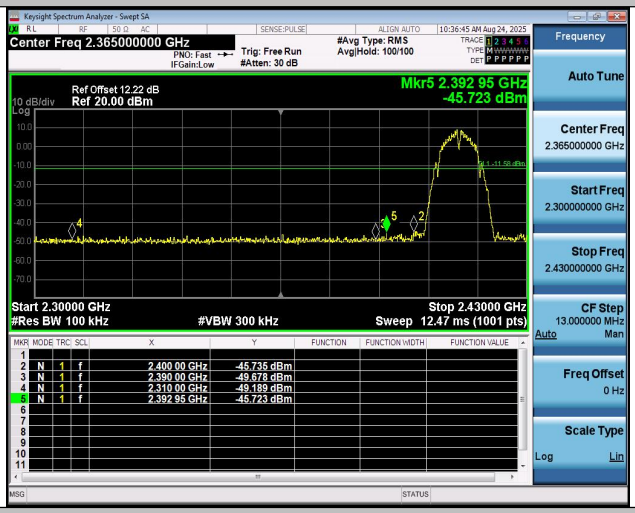
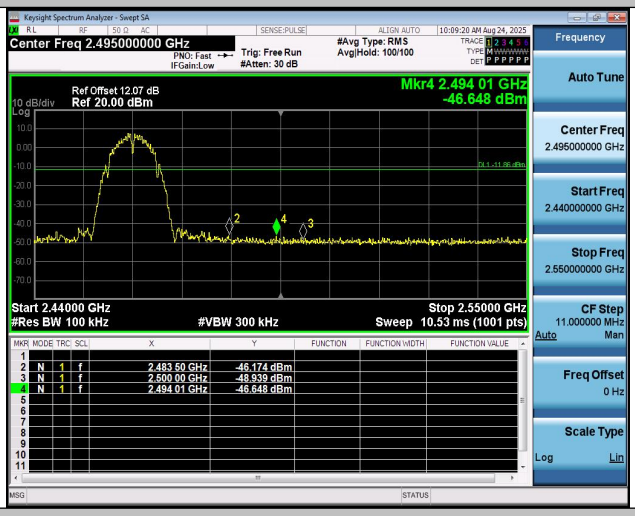
Test Graphs



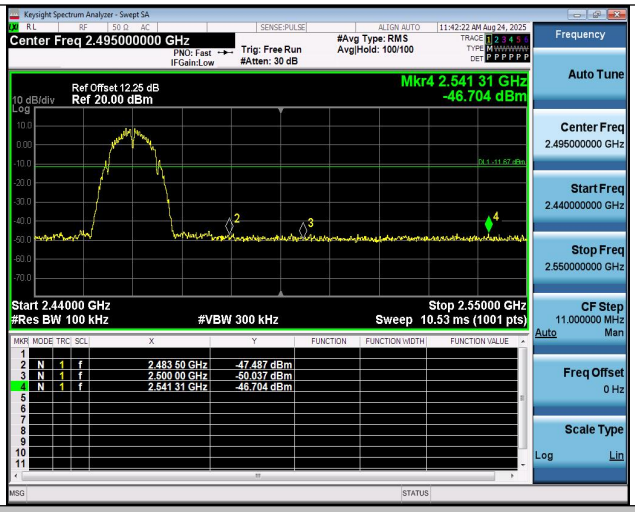
11B-Ant1-2412-PASS



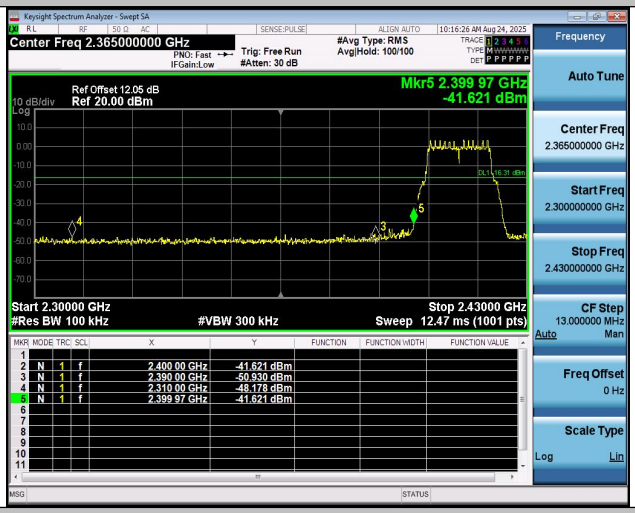
11B-Ant2-2412-PASS



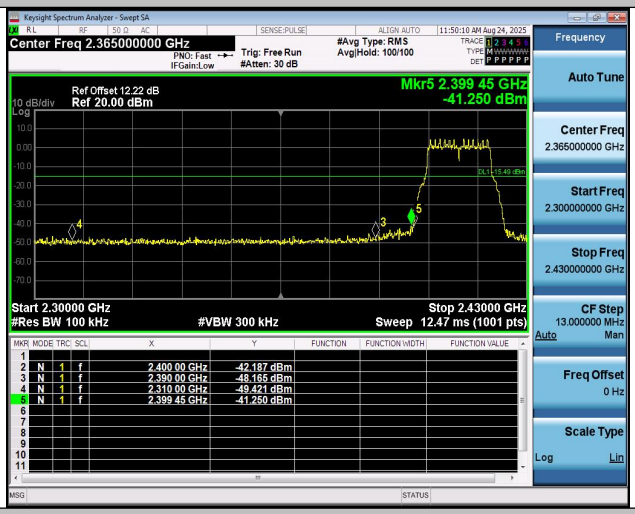
11B-Ant1-2462-PASS



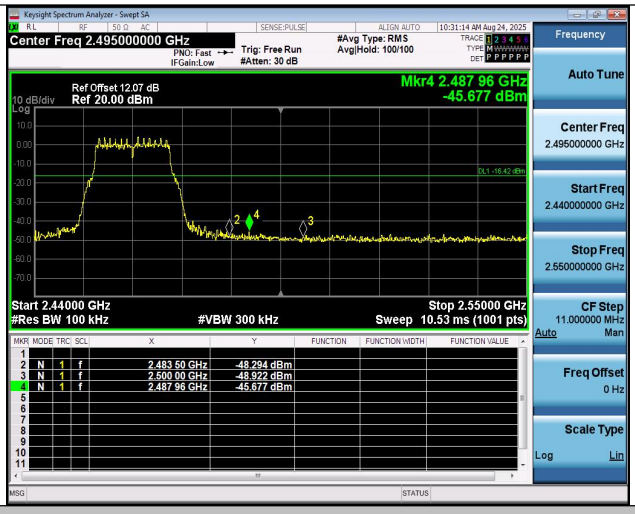
11B-Ant2-2462-PASS



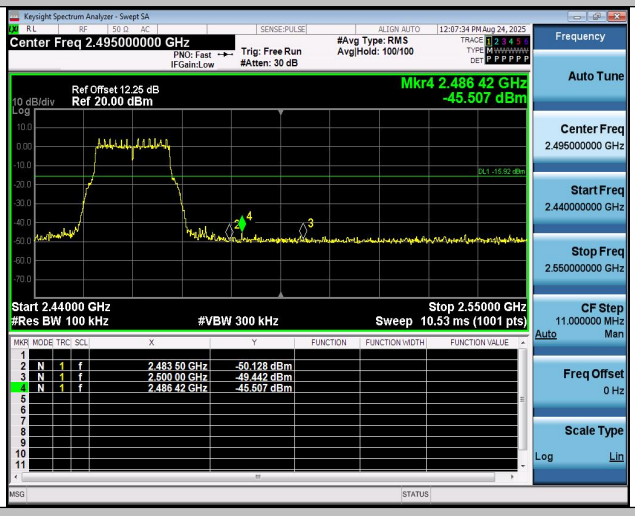
11G-Ant1-2412-PASS



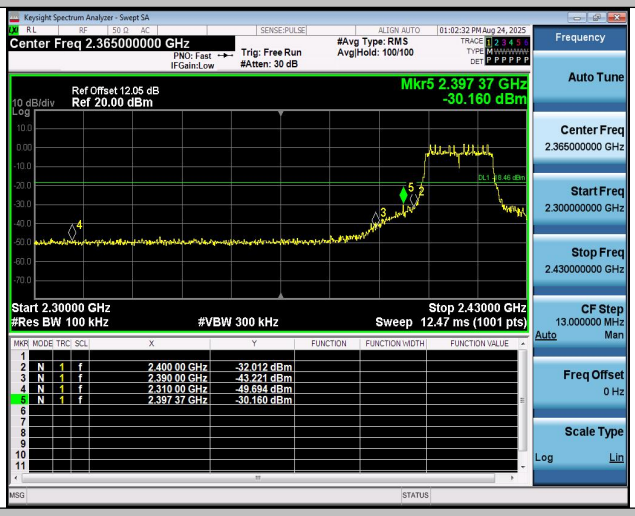
11G-Ant2-2412-PASS



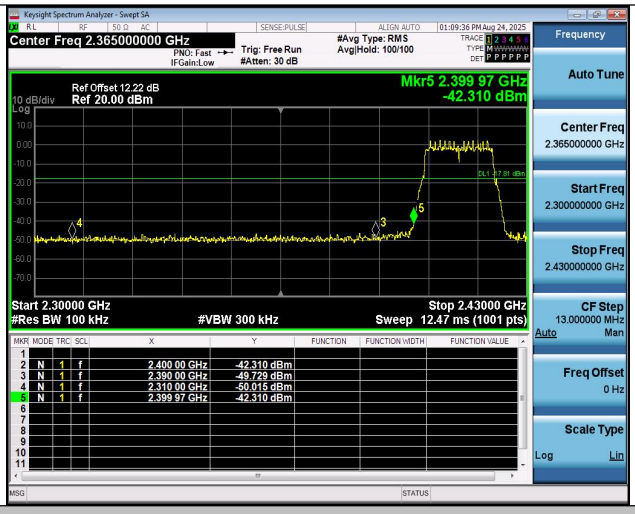
11G-Ant1-2462-PASS



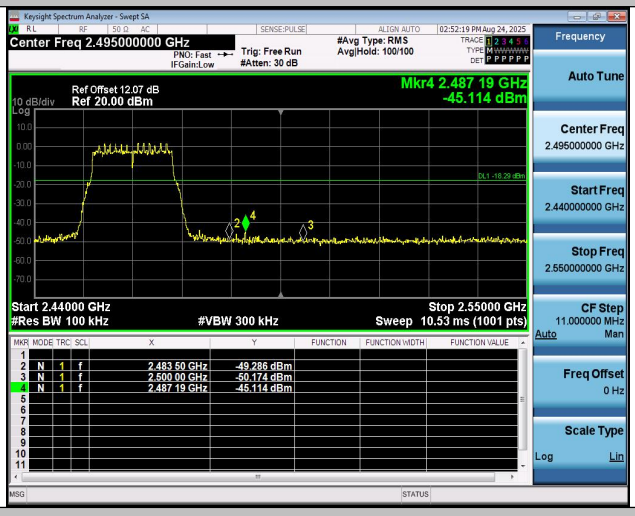
11G-Ant2-2462-PASS



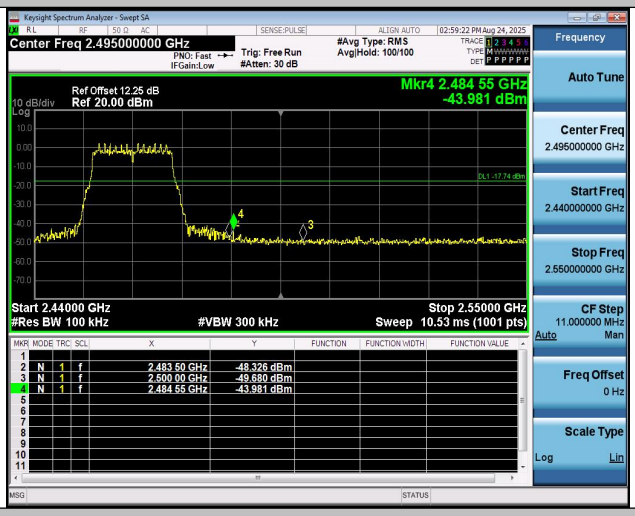
11N20MIMO-Ant1-2412-PASS



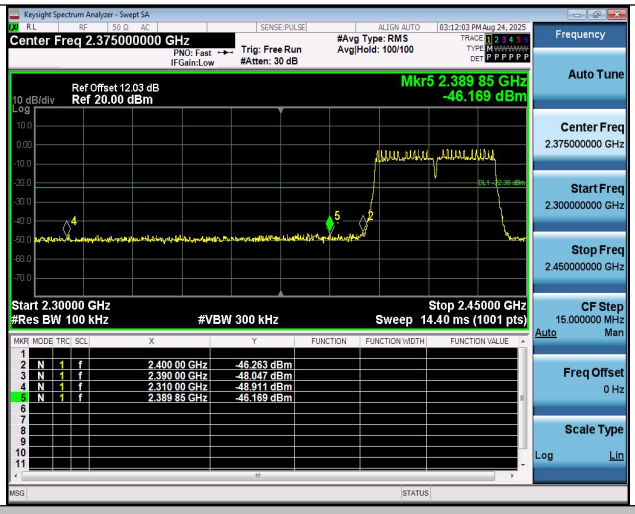
11N20MIMO-Ant2-2412-PASS



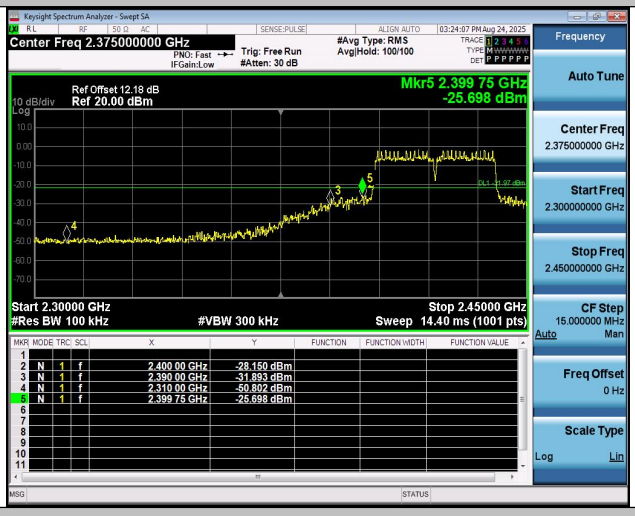
11N20MIMO-Ant1-2462-PASS



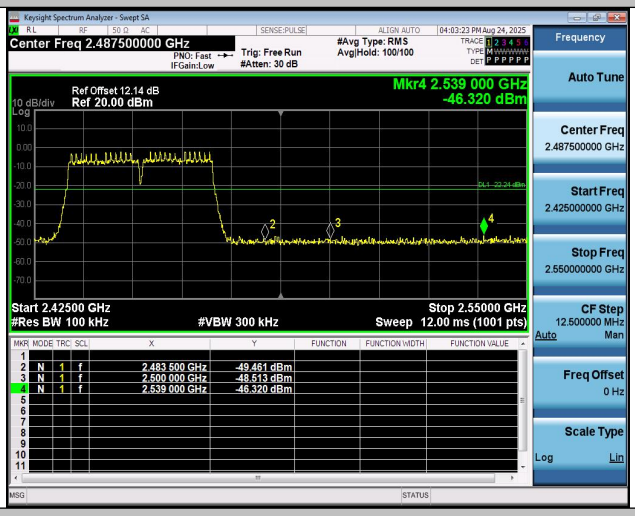
11N20MIMO-Ant2-2462-PASS



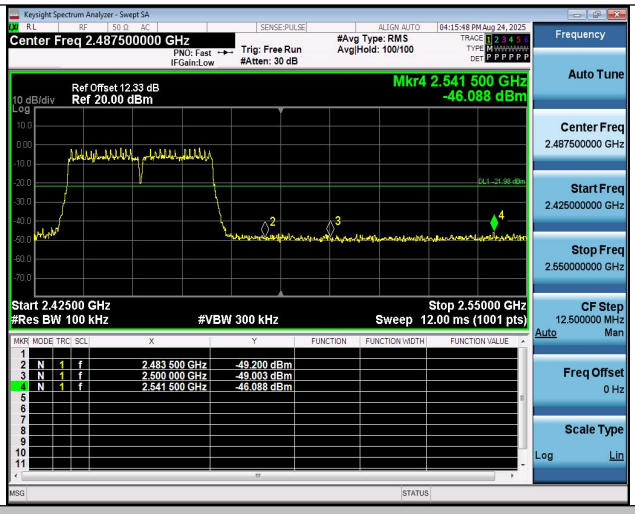
11N40MIMO-Ant1-2422-PASS



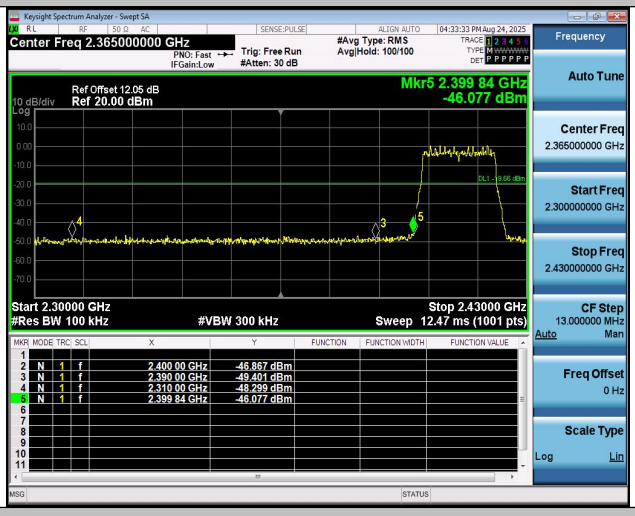
11N40MIMO-Ant2-2422-PASS



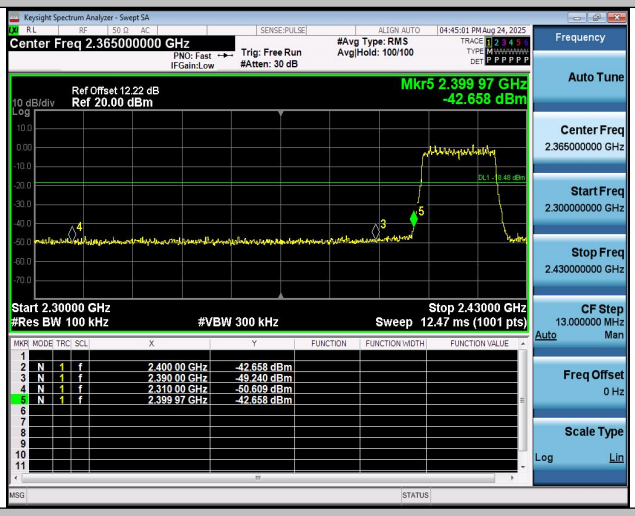
11N40MIMO-Ant1-2452-PASS



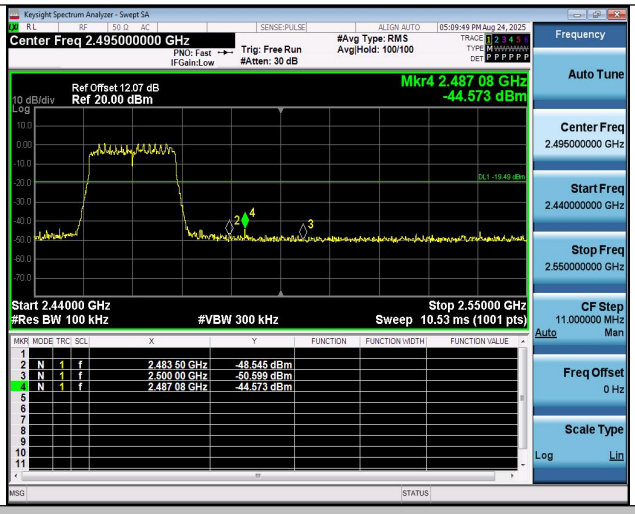
11N40MIMO-Ant2-2452-PASS



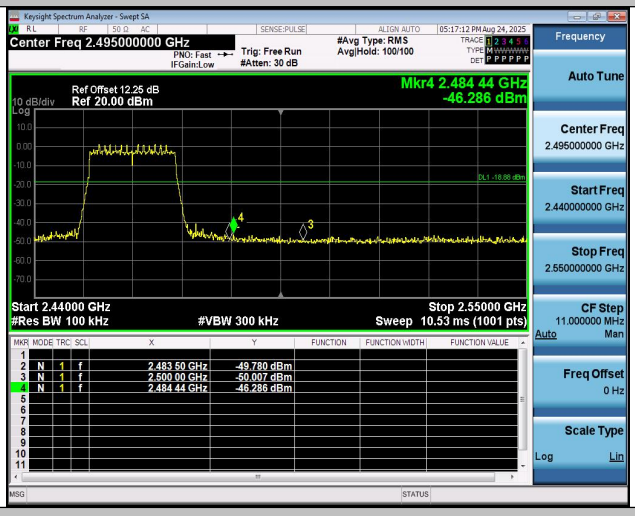
11AX20MIMO-Ant1-2412-PASS



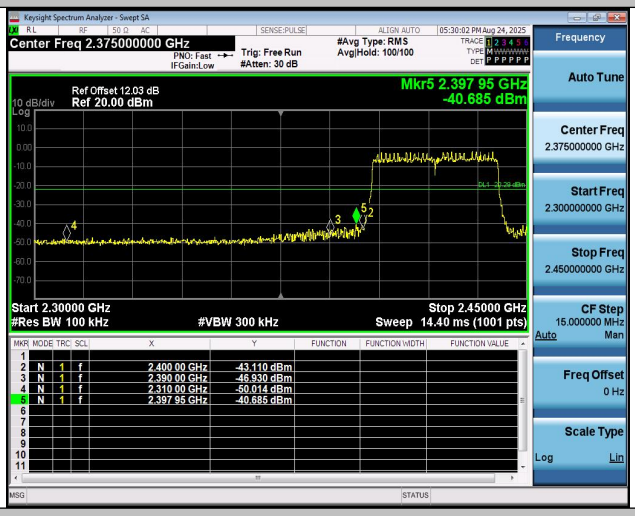
11AX20MIMO-Ant2-2412-PASS



11AX20MIMO-Ant1-2462-PASS

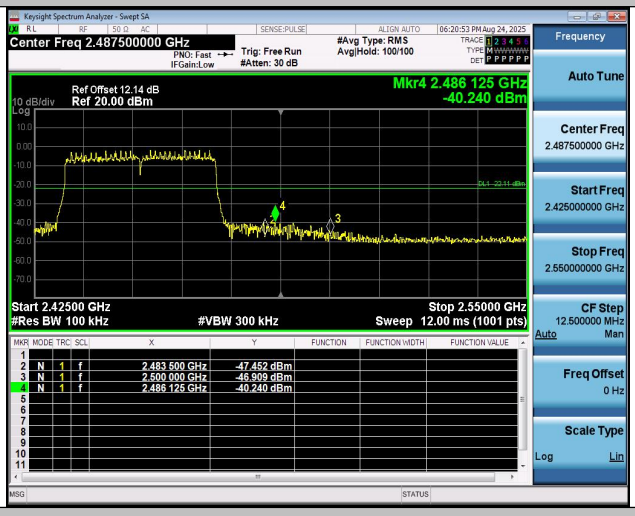


11AX20MIMO-Ant2-2462-PASS

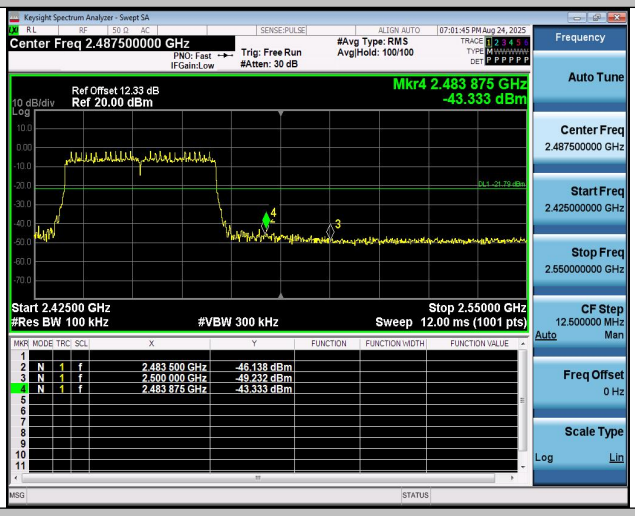


11AX40MIMO-Ant1-2422-PASS

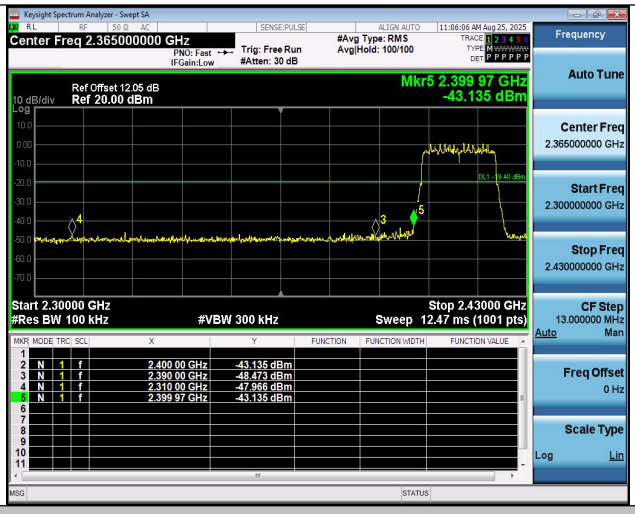
11AX40MIMO-Ant2-2422-PASS



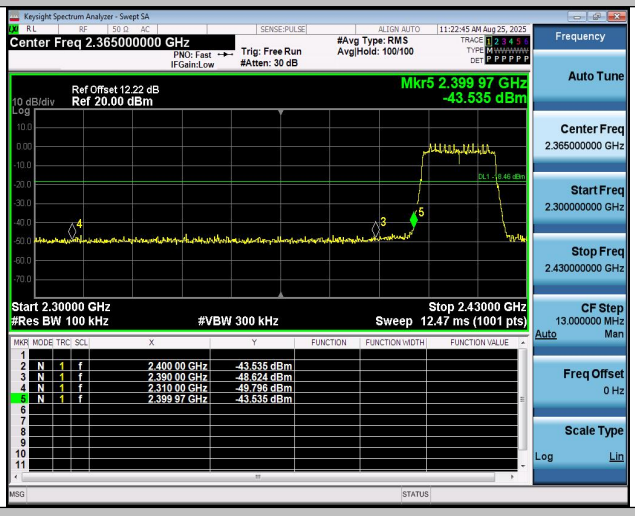
11AX40MIMO-Ant1-2452-PASS



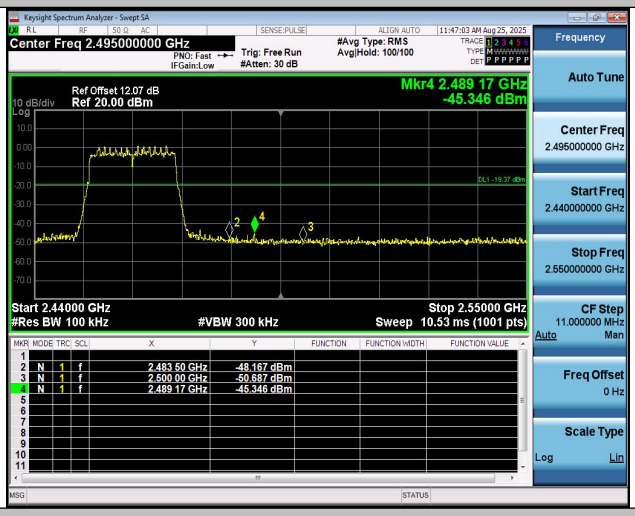
11AX40MIMO-Ant2-2452-PASS



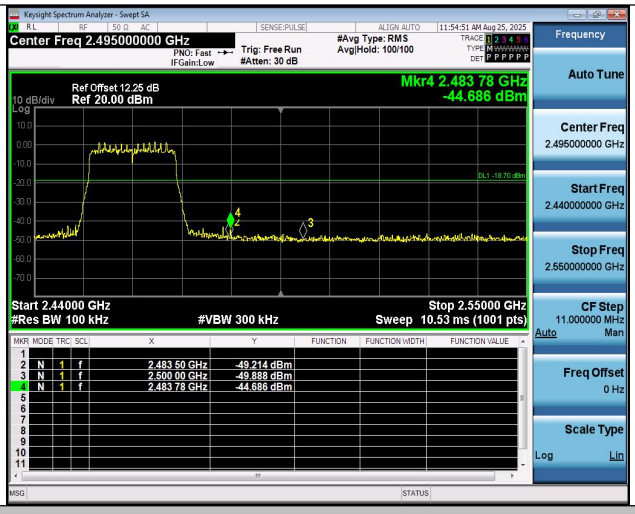
11BE20MIMO-Ant1-2412-PASS



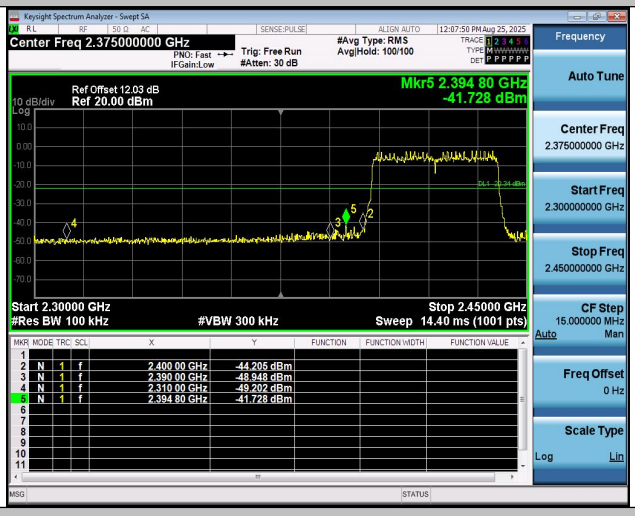
11BE20MIMO-Ant2-2412-PASS



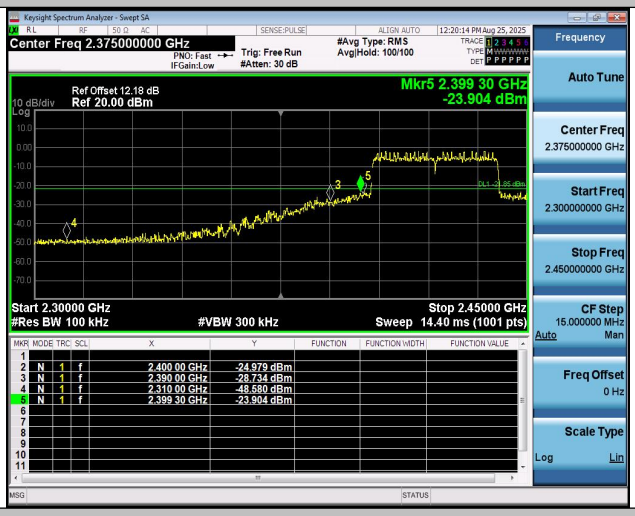
11BE20MIMO-Ant1-2462-PASS



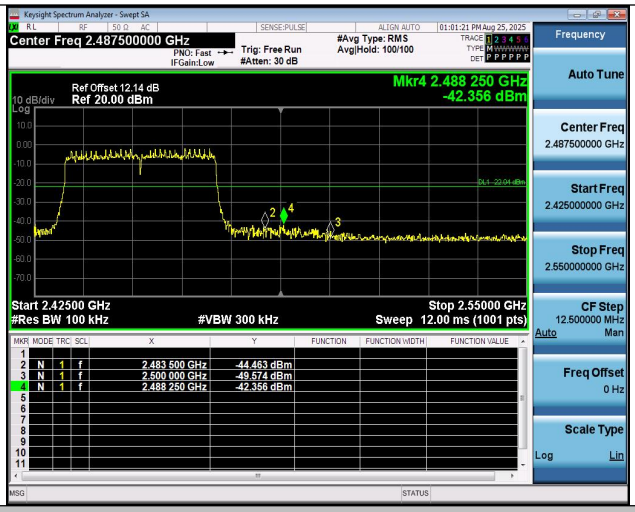
11BE20MIMO-Ant2-2462-PASS



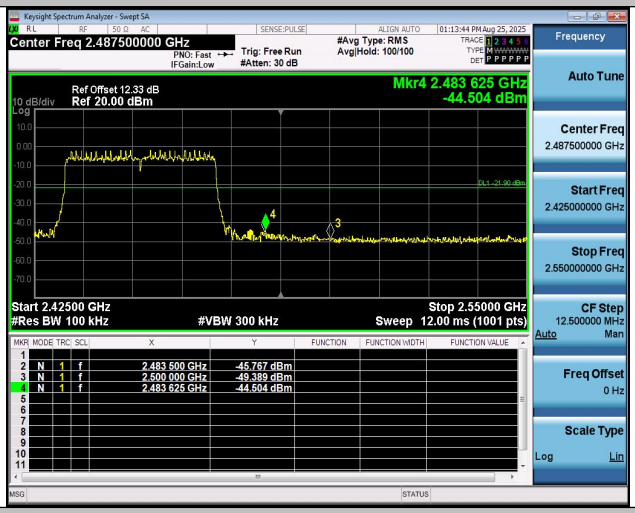
11BE40MIMO-Ant1-2422-PASS



11BE40MIMO-Ant2-2422-PASS



11BE40MIMO-Ant1-2452-PASS



11BE40MIMO-Ant2-2452-PASS

Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	6.91	-59.08	≤-13.09	PASS
11B	Ant1	2412	1000~26500	6.91	-45.31	≤-13.09	PASS
11B	Ant2	2412	30~1000	8.42	-57.9	≤-11.58	PASS
11B	Ant2	2412	1000~26500	8.42	-43.6	≤-11.58	PASS
11B	Ant1	2437	30~1000	7.47	-58	≤-12.53	PASS
11B	Ant1	2437	1000~26500	7.47	-44.82	≤-12.53	PASS
11B	Ant2	2437	30~1000	8.71	-58.7	≤-11.29	PASS
11B	Ant2	2437	1000~26500	8.71	-44.05	≤-11.29	PASS
11B	Ant1	2462	30~1000	8.14	-57.95	≤-11.86	PASS
11B	Ant1	2462	1000~26500	8.14	-43.86	≤-11.86	PASS
11B	Ant2	2462	30~1000	8.33	-59.07	≤-11.67	PASS
11B	Ant2	2462	1000~26500	8.33	-43.41	≤-11.67	PASS
11G	Ant1	2412	30~1000	3.69	-58.42	≤-16.31	PASS
11G	Ant1	2412	1000~26500	3.69	-44.64	≤-16.31	PASS
11G	Ant2	2412	30~1000	4.51	-58.41	≤-15.49	PASS
11G	Ant2	2412	1000~26500	4.51	-43.94	≤-15.49	PASS
11G	Ant1	2437	30~1000	3.43	-59.05	≤-16.57	PASS
11G	Ant1	2437	1000~26500	3.43	-44.99	≤-16.57	PASS
11G	Ant2	2437	30~1000	4.25	-59.18	≤-15.75	PASS
11G	Ant2	2437	1000~26500	4.25	-44.25	≤-15.75	PASS
11G	Ant1	2462	30~1000	3.58	-58.36	≤-16.42	PASS
11G	Ant1	2462	1000~26500	3.58	-44.29	≤-16.42	PASS
11G	Ant2	2462	30~1000	4.08	-58.2	≤-15.92	PASS
11G	Ant2	2462	1000~26500	4.08	-44.57	≤-15.92	PASS
11N20MIMO	Ant1	2412	30~1000	1.54	-58.56	≤-18.46	PASS
11N20MIMO	Ant1	2412	1000~26500	1.54	-44.51	≤-18.46	PASS
11N20MIMO	Ant2	2412	30~1000	2.19	-58.42	≤-17.81	PASS
11N20MIMO	Ant2	2412	1000~26500	2.19	-43.82	≤-17.81	PASS
11N20MIMO	Ant1	2437	30~1000	1.56	-58.57	≤-18.44	PASS
11N20MIMO	Ant1	2437	1000~26500	1.56	-44.68	≤-18.44	PASS
11N20MIMO	Ant2	2437	30~1000	2.19	-59.17	≤-17.81	PASS
11N20MIMO	Ant2	2437	1000~26500	2.19	-44.54	≤-17.81	PASS
11N20MIMO	Ant1	2462	30~1000	1.71	-58.86	≤-18.29	PASS
11N20MIMO	Ant1	2462	1000~26500	1.71	-44.27	≤-18.29	PASS
11N20MIMO	Ant2	2462	30~1000	2.26	-59	≤-17.74	PASS
11N20MIMO	Ant2	2462	1000~26500	2.26	-44.08	≤-17.74	PASS
11N40MIMO	Ant1	2422	30~1000	-2.38	-56.87	≤-22.38	PASS

11N40MIMO	Ant1	2422	1000~26500	-2.38	-43.36	≤-22.38	PASS
11N40MIMO	Ant2	2422	30~1000	-1.97	-57.76	≤-21.97	PASS
11N40MIMO	Ant2	2422	1000~26500	-1.97	-44.17	≤-21.97	PASS
11N40MIMO	Ant1	2437	30~1000	-2.33	-59	≤-22.33	PASS
11N40MIMO	Ant1	2437	1000~26500	-2.33	-44.61	≤-22.33	PASS
11N40MIMO	Ant2	2437	30~1000	-1.75	-59.17	≤-21.75	PASS
11N40MIMO	Ant2	2437	1000~26500	-1.75	-43.56	≤-21.75	PASS
11N40MIMO	Ant1	2452	30~1000	-2.24	-58.27	≤-22.24	PASS
11N40MIMO	Ant1	2452	1000~26500	-2.24	-43.92	≤-22.24	PASS
11N40MIMO	Ant2	2452	30~1000	-1.98	-57.94	≤-21.98	PASS
11N40MIMO	Ant2	2452	1000~26500	-1.98	-43.56	≤-21.98	PASS
11AX20MIMO	Ant1	2412	30~1000	0.34	-58.8	≤-19.66	PASS
11AX20MIMO	Ant1	2412	1000~26500	0.34	-43.83	≤-19.66	PASS
11AX20MIMO	Ant2	2412	30~1000	1.52	-58.74	≤-18.48	PASS
11AX20MIMO	Ant2	2412	1000~26500	1.52	-43.36	≤-18.48	PASS
11AX20MIMO	Ant1	2437	30~1000	0.59	-58.23	≤-19.41	PASS
11AX20MIMO	Ant1	2437	1000~26500	0.59	-44.29	≤-19.41	PASS
11AX20MIMO	Ant2	2437	30~1000	1.31	-58.77	≤-18.69	PASS
11AX20MIMO	Ant2	2437	1000~26500	1.31	-43.8	≤-18.69	PASS
11AX20MIMO	Ant1	2462	30~1000	0.51	-59.2	≤-19.49	PASS
11AX20MIMO	Ant1	2462	1000~26500	0.51	-44.05	≤-19.49	PASS
11AX20MIMO	Ant2	2462	30~1000	1.12	-58.5	≤-18.88	PASS
11AX20MIMO	Ant2	2462	1000~26500	1.12	-44.11	≤-18.88	PASS
11AX40MIMO	Ant1	2422	30~1000	-2.29	-58.83	≤-22.29	PASS
11AX40MIMO	Ant1	2422	1000~26500	-2.29	-43.79	≤-22.29	PASS
11AX40MIMO	Ant2	2422	30~1000	-1.90	-58.68	≤-21.9	PASS
11AX40MIMO	Ant2	2422	1000~26500	-1.90	-43.65	≤-21.9	PASS
11AX40MIMO	Ant1	2437	30~1000	-2.20	-58.6	≤-22.2	PASS
11AX40MIMO	Ant1	2437	1000~26500	-2.20	-43.8	≤-22.2	PASS
11AX40MIMO	Ant2	2437	30~1000	-1.83	-59.03	≤-21.83	PASS
11AX40MIMO	Ant2	2437	1000~26500	-1.83	-43.84	≤-21.83	PASS
11AX40MIMO	Ant1	2452	30~1000	-2.11	-58.59	≤-22.11	PASS
11AX40MIMO	Ant1	2452	1000~26500	-2.11	-44.79	≤-22.11	PASS
11AX40MIMO	Ant2	2452	30~1000	-1.79	-58.22	≤-21.79	PASS
11AX40MIMO	Ant2	2452	1000~26500	-1.79	-43.62	≤-21.79	PASS
11BE20MIMO	Ant1	2412	30~1000	0.60	-58.99	≤-19.4	PASS
11BE20MIMO	Ant1	2412	1000~26500	0.60	-43.98	≤-19.4	PASS
11BE20MIMO	Ant2	2412	30~1000	1.54	-58.48	≤-18.46	PASS
11BE20MIMO	Ant2	2412	1000~26500	1.54	-44.4	≤-18.46	PASS
11BE20MIMO	Ant1	2437	30~1000	0.36	-58.17	≤-19.64	PASS
11BE20MIMO	Ant1	2437	1000~26500	0.36	-43.81	≤-19.64	PASS

11BE20MIMO	Ant2	2437	30~1000	1.23	-58.75	≤-18.77	PASS
11BE20MIMO	Ant2	2437	1000~26500	1.23	-44.32	≤-18.77	PASS
11BE20MIMO	Ant1	2462	30~1000	0.63	-55.93	≤-19.37	PASS
11BE20MIMO	Ant1	2462	1000~26500	0.63	-44.32	≤-19.37	PASS
11BE20MIMO	Ant2	2462	30~1000	1.30	-56.71	≤-18.7	PASS
11BE20MIMO	Ant2	2462	1000~26500	1.30	-43.78	≤-18.7	PASS
11BE40MIMO	Ant1	2422	30~1000	-2.34	-58.33	≤-22.34	PASS
11BE40MIMO	Ant1	2422	1000~26500	-2.34	-43.95	≤-22.34	PASS
11BE40MIMO	Ant2	2422	30~1000	-1.85	-58.76	≤-21.85	PASS
11BE40MIMO	Ant2	2422	1000~26500	-1.85	-44.18	≤-21.85	PASS
11BE40MIMO	Ant1	2437	30~1000	-2.22	-53.61	≤-22.22	PASS
11BE40MIMO	Ant1	2437	1000~26500	-2.22	-44.26	≤-22.22	PASS
11BE40MIMO	Ant2	2437	30~1000	-2.00	-57.08	≤-22	PASS
11BE40MIMO	Ant2	2437	1000~26500	-2.00	-43.63	≤-22	PASS
11BE40MIMO	Ant1	2452	30~1000	-2.04	-54.96	≤-22.04	PASS
11BE40MIMO	Ant1	2452	1000~26500	-2.04	-44.06	≤-22.04	PASS
11BE40MIMO	Ant2	2452	30~1000	-1.90	-57.66	≤-21.9	PASS
11BE40MIMO	Ant2	2452	1000~26500	-1.90	-44.12	≤-21.9	PASS