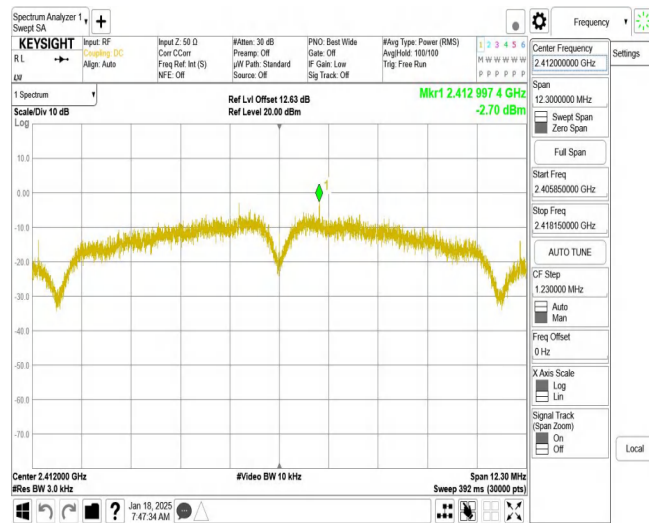
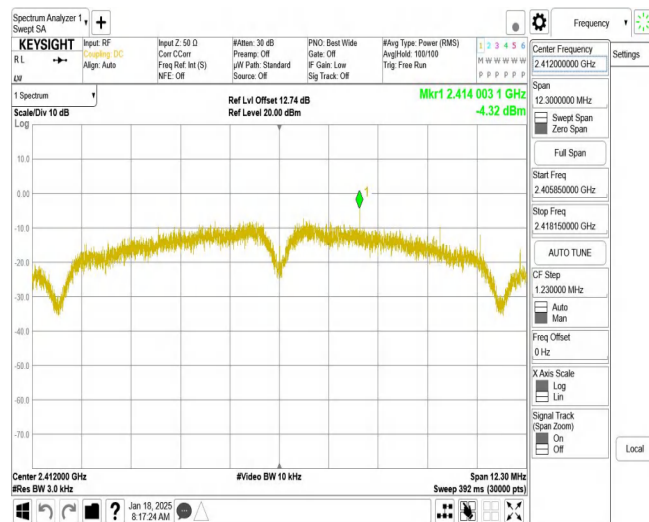


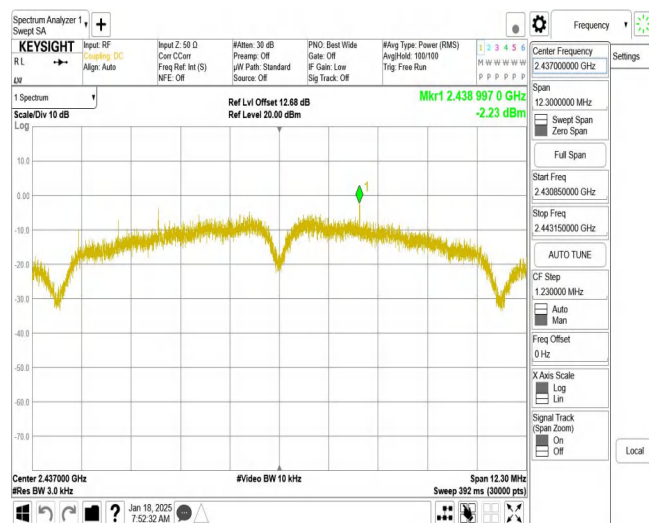
Test Graphs



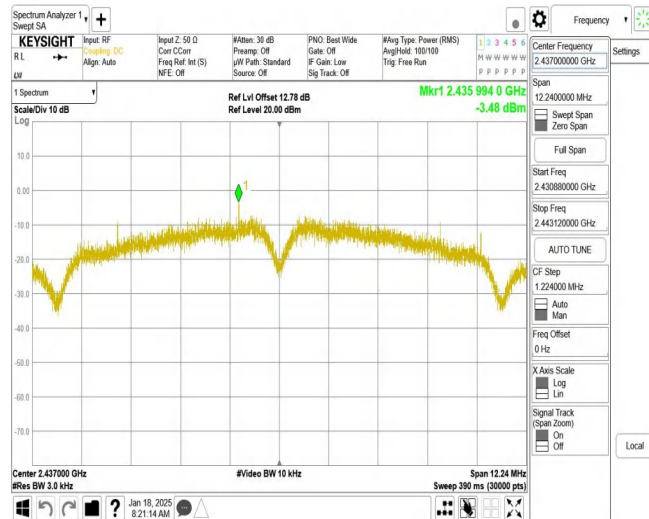
11B_Ant1_2412



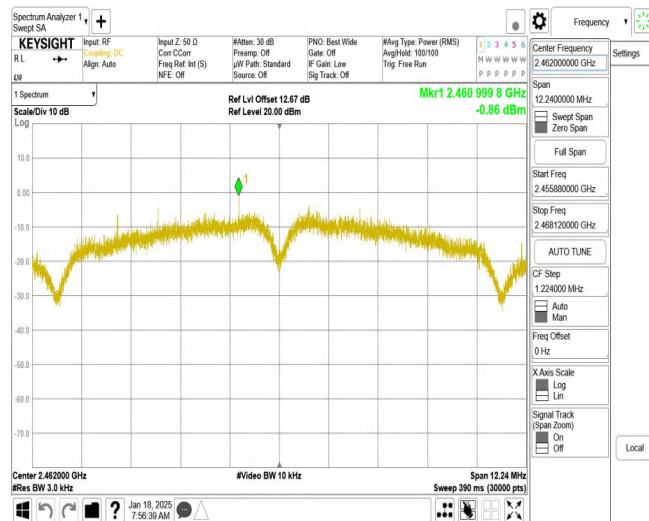
11B_Ant2_2412



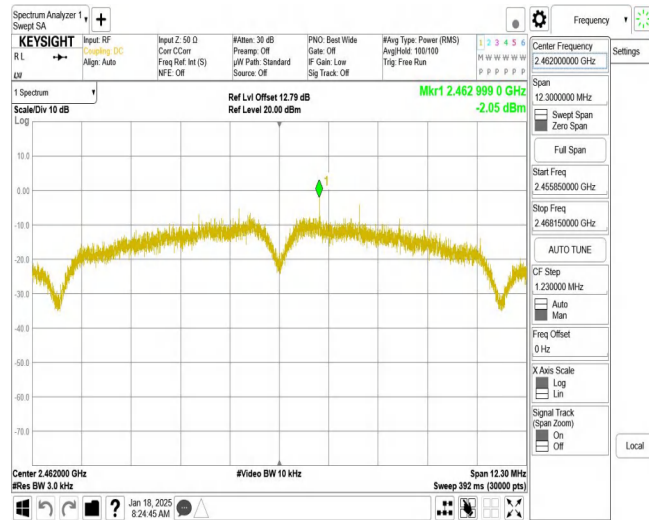
11B_Ant1_2437



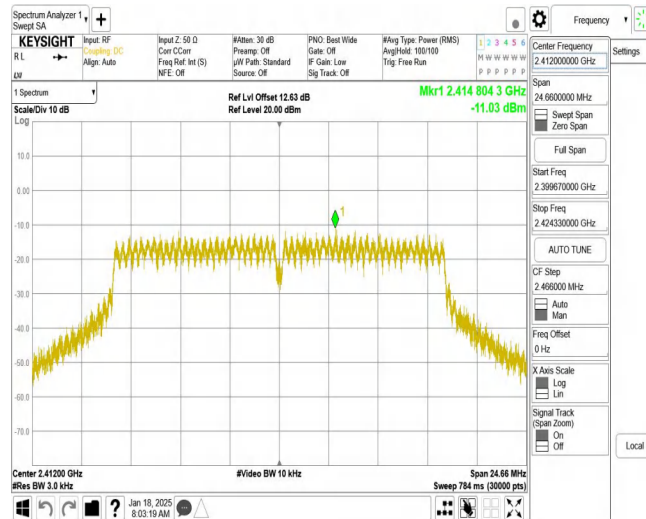
11B_Ant2_2437



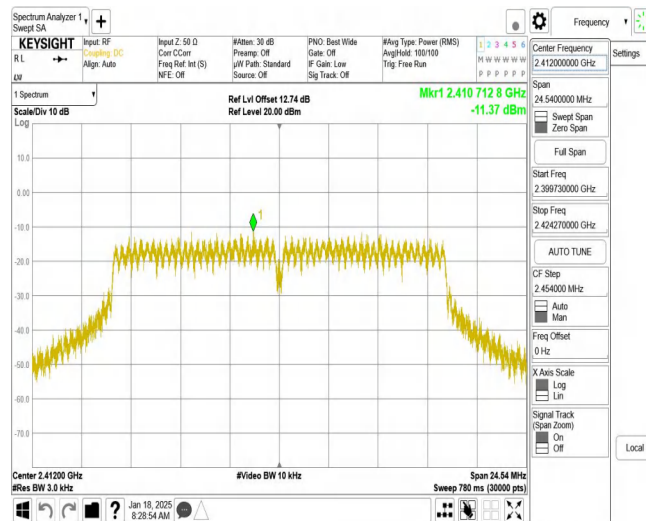
11B_Ant1_2462



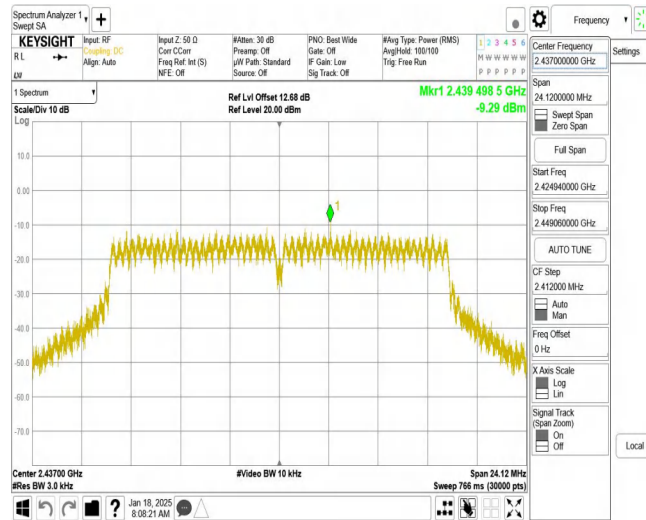
11B_Ant2_2462



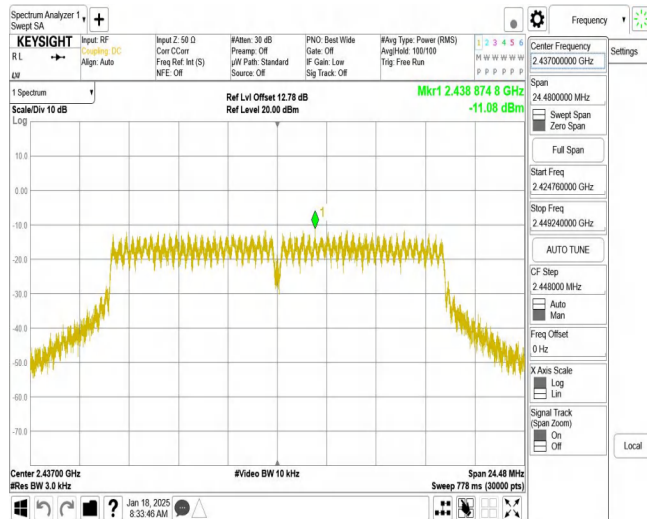
11G_Ant1_2412



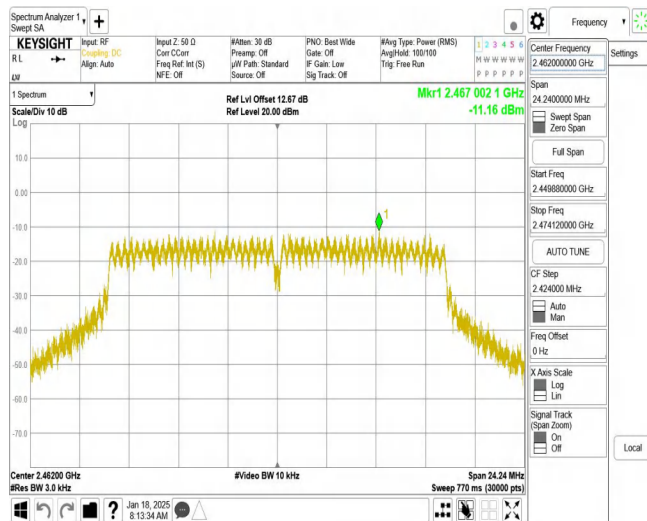
11G_Ant2_2412



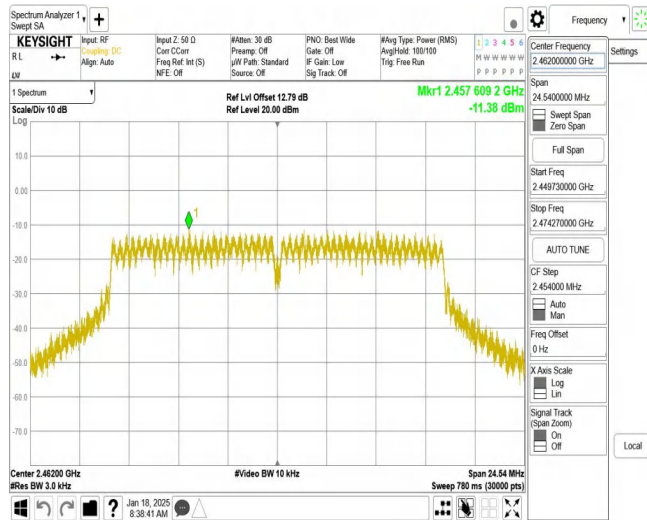
11G_Ant1_2437



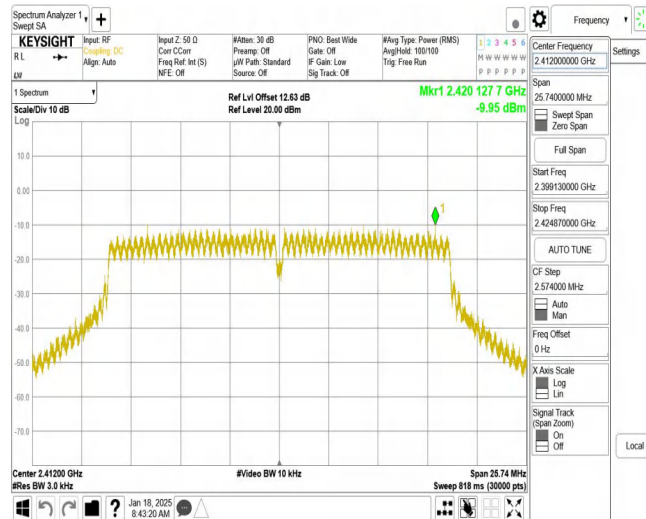
11G_Ant2_2437



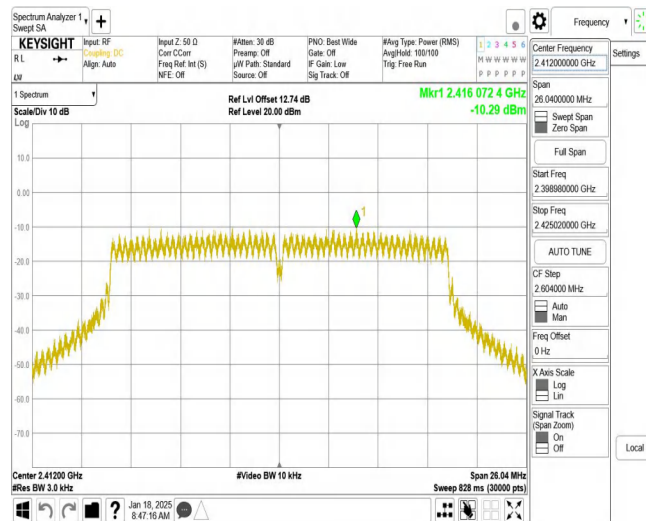
11G_Ant1_2462



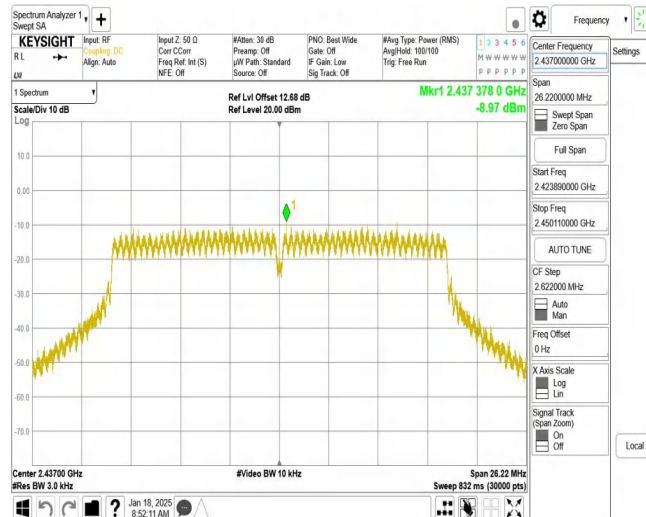
11G_Ant2_2462



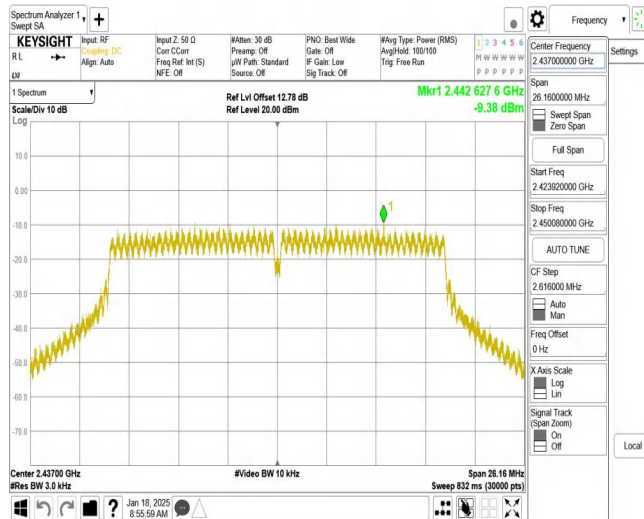
11N20MIMO_Ant1_2412



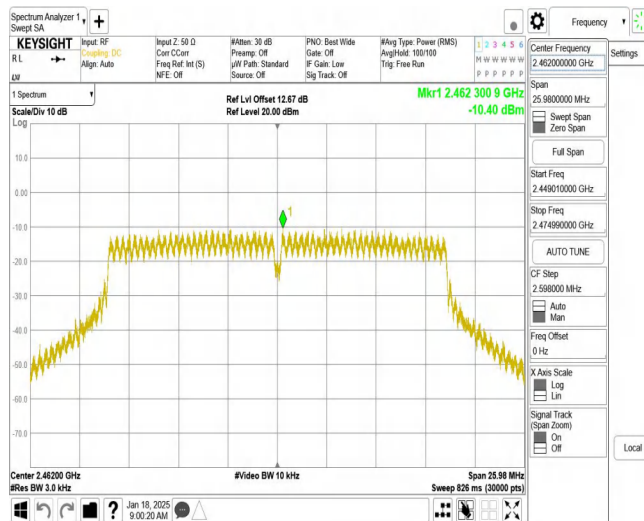
11N20MIMO_Ant2_2412



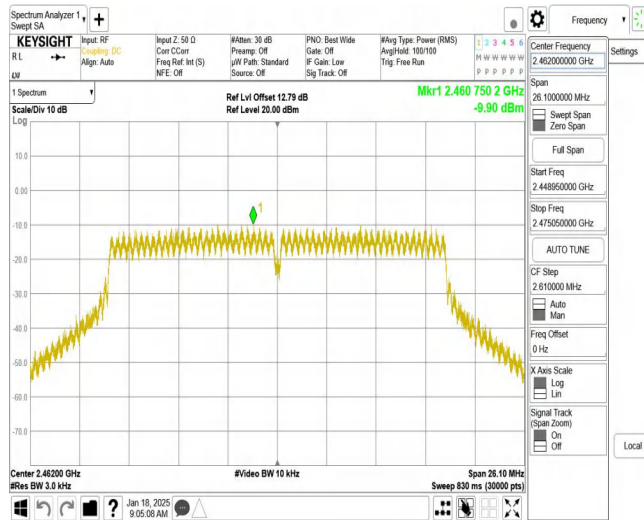
11N20MIMO_Ant1_2437



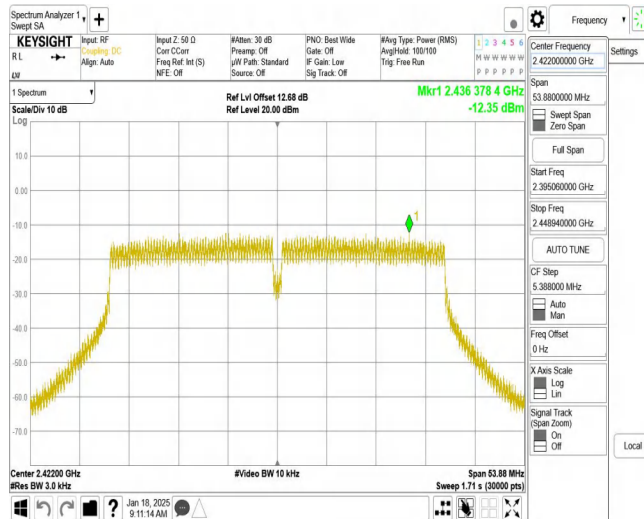
11N20MIMO_Ant2_2437



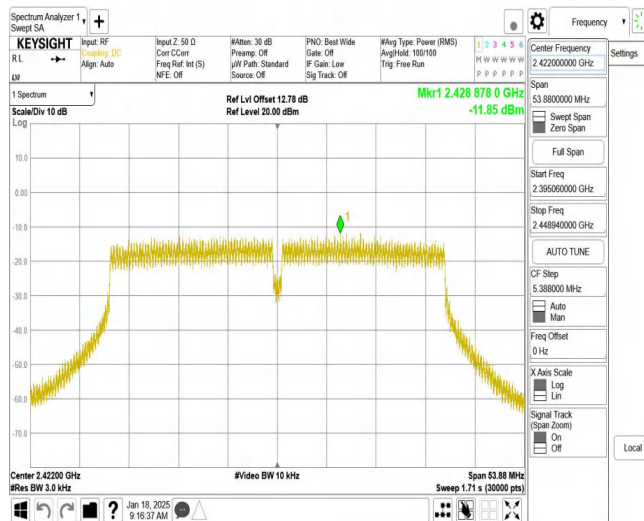
11N20MIMO_Ant1_2462



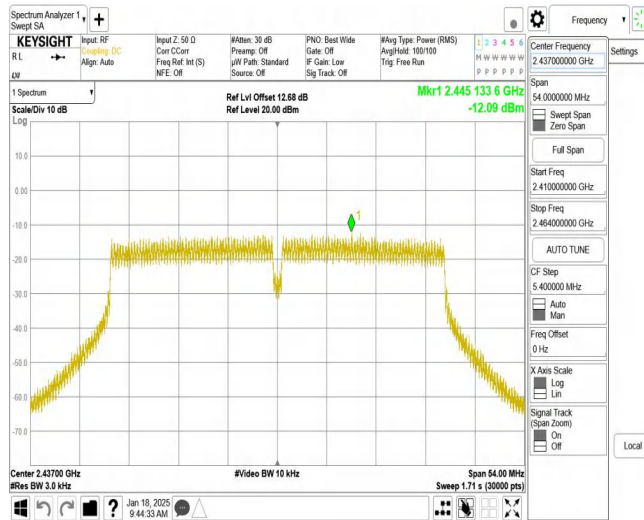
11N20MIMO_Ant2_2462



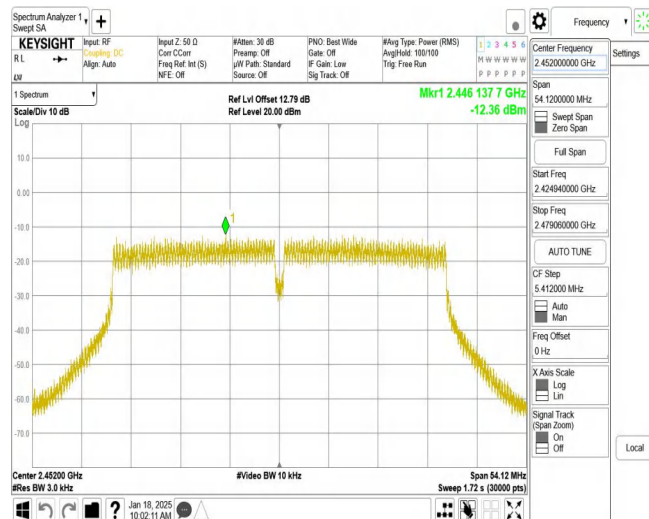
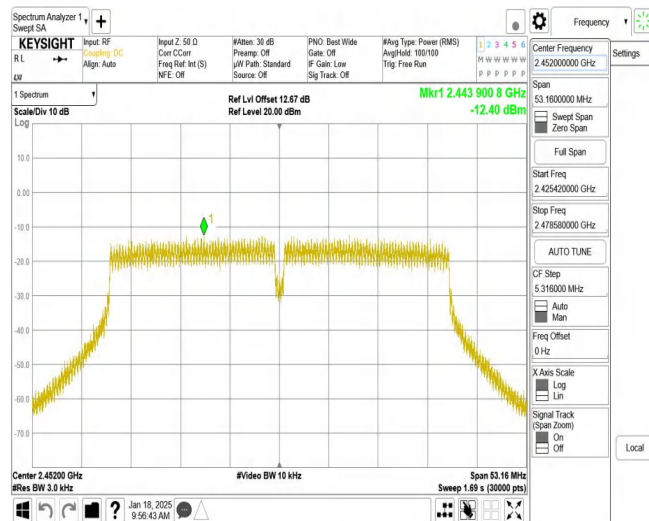
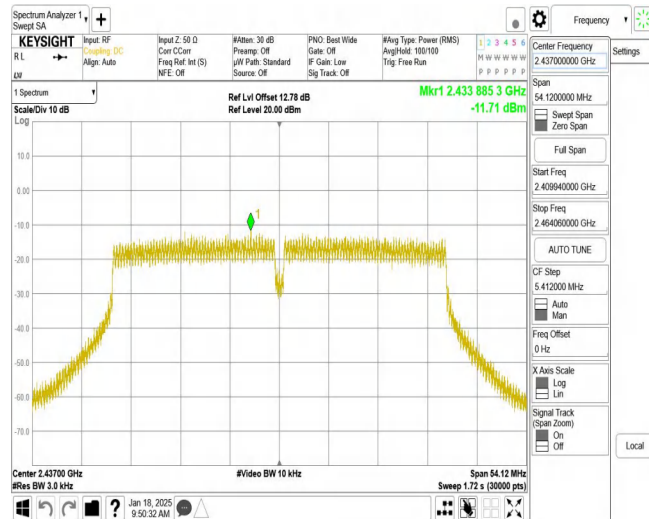
11N40MIMO_Ant1_2422

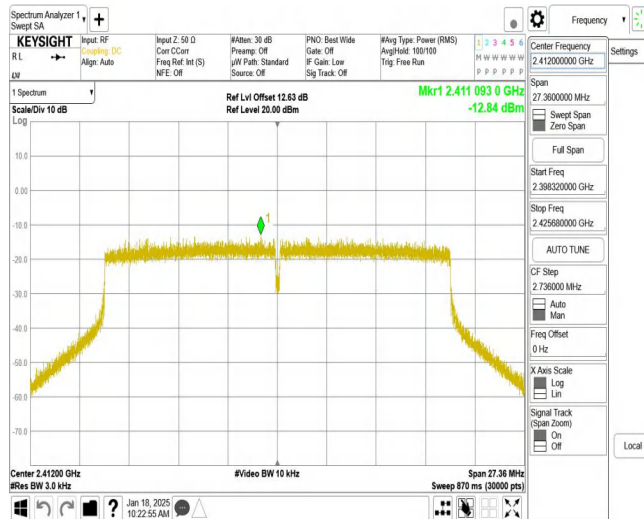


11N40MIMO_Ant2_2422

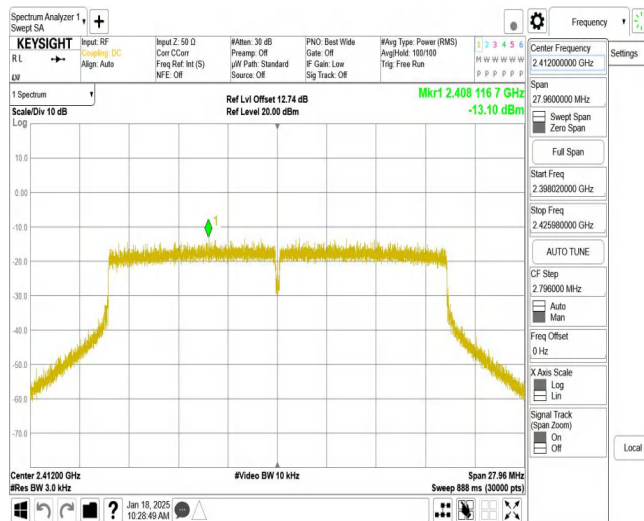


11N40MIMO_Ant1_2437

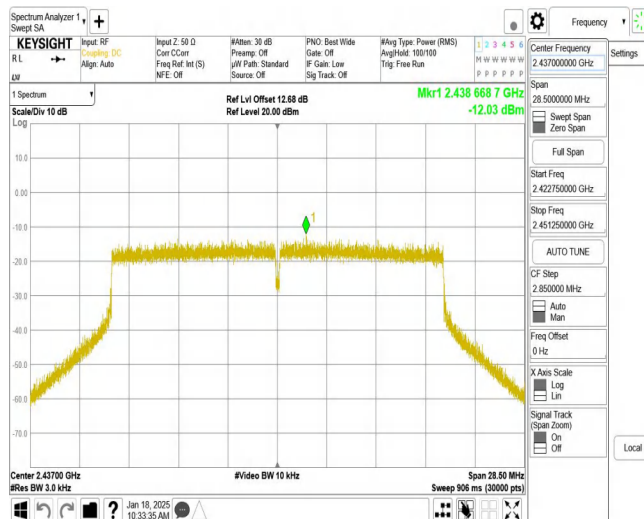




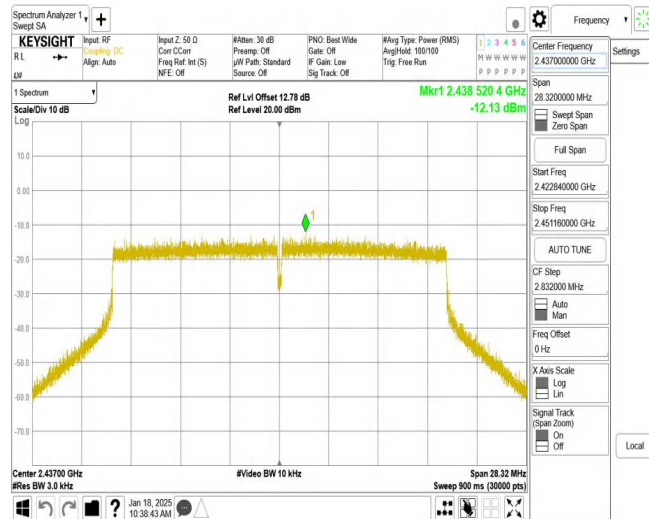
11AX20MIMO_Ant1_2412



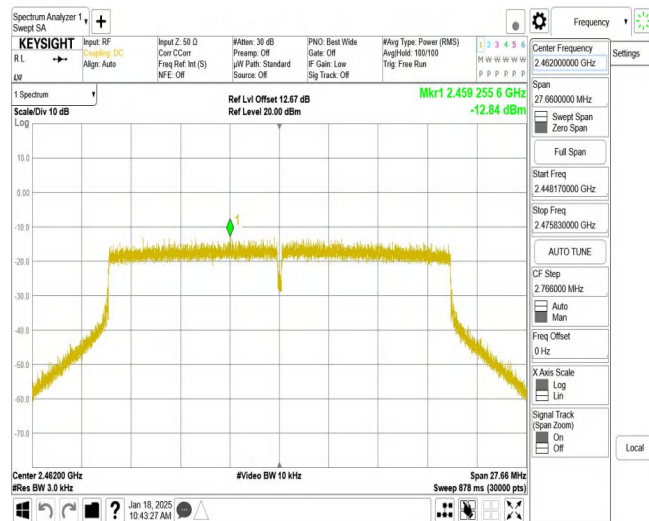
11AX20MIMO_Ant2_2412



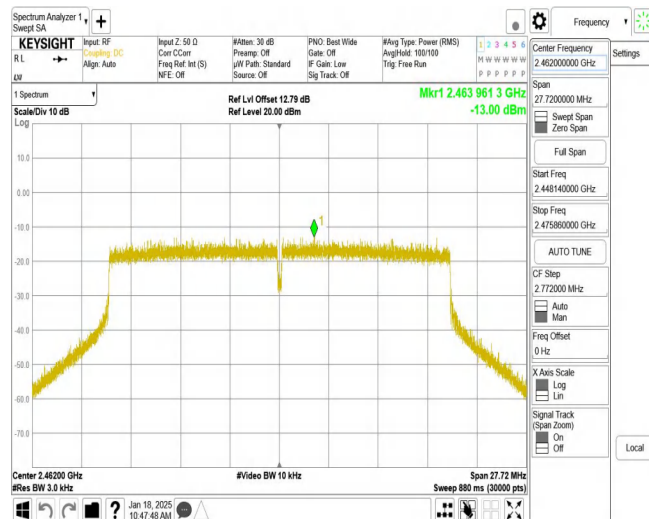
11AX20MIMO_Ant1_2437



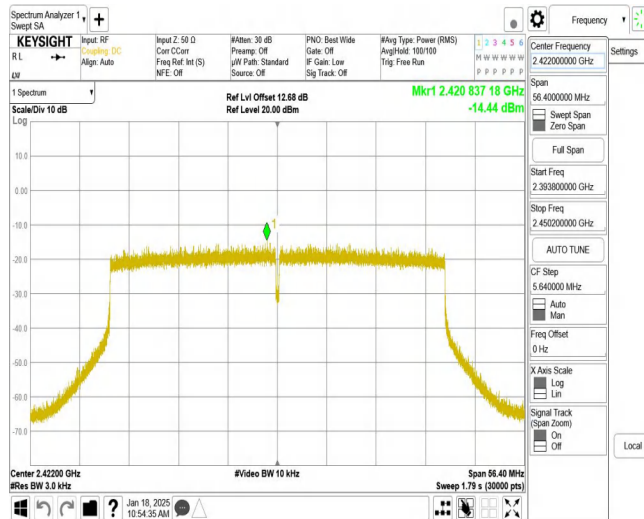
11AX20MIMO_Ant2_2437



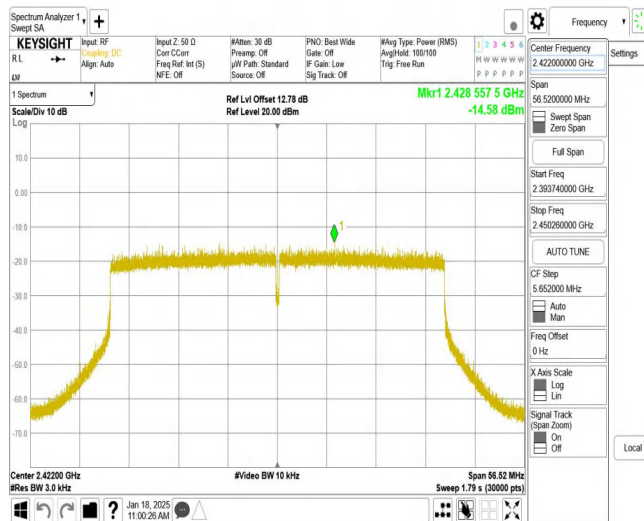
11AX20MIMO_Ant1_2462



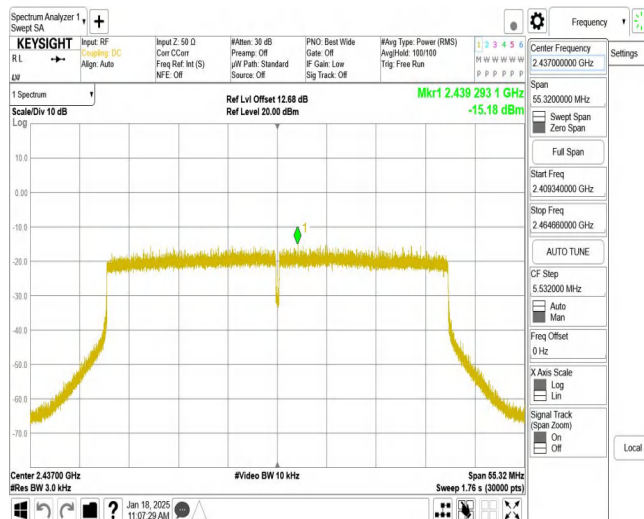
11AX20MIMO_Ant2_2462



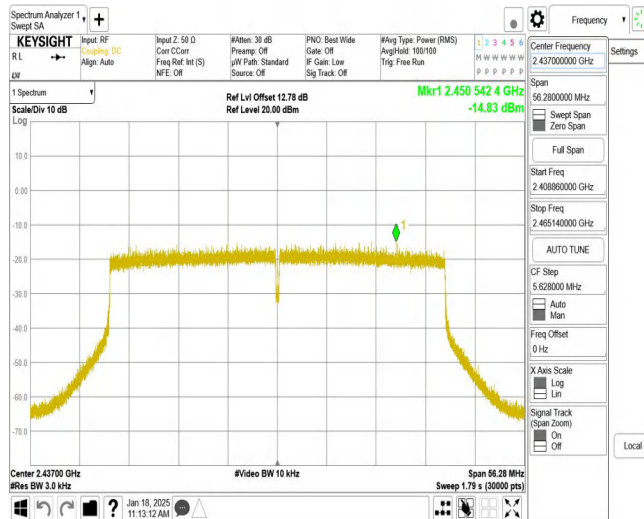
11AX40MIMO_Ant1_2422



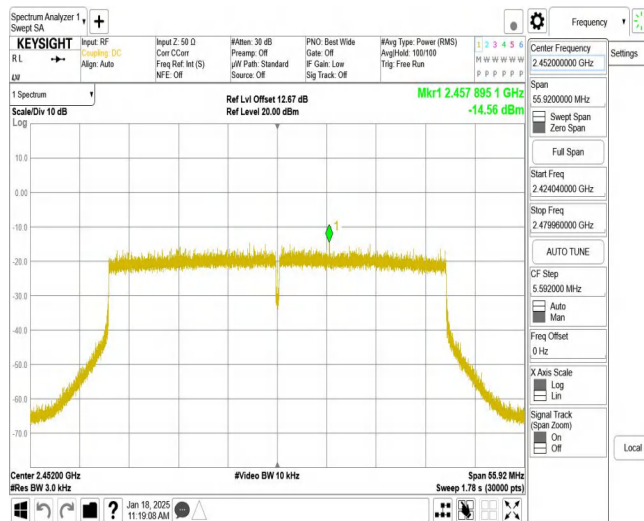
11AX40MIMO_Ant2_2422



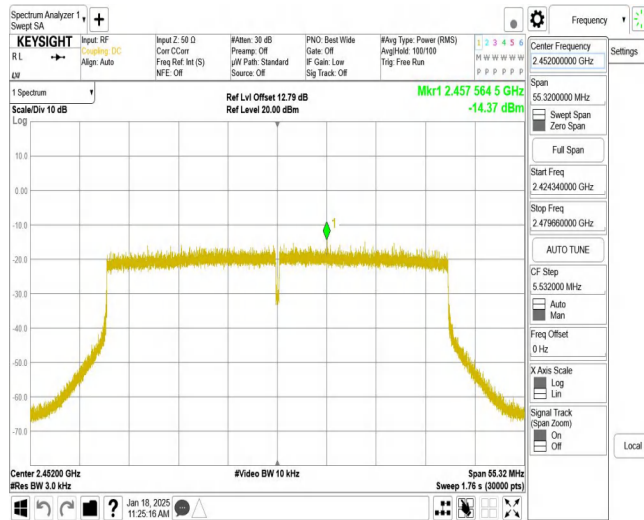
11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



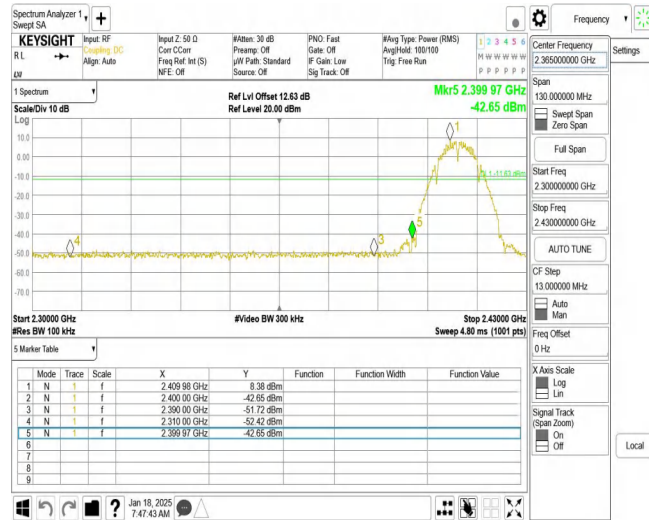
11AX40MIMO_Ant2_2452

Appendix E: Band edge measurements

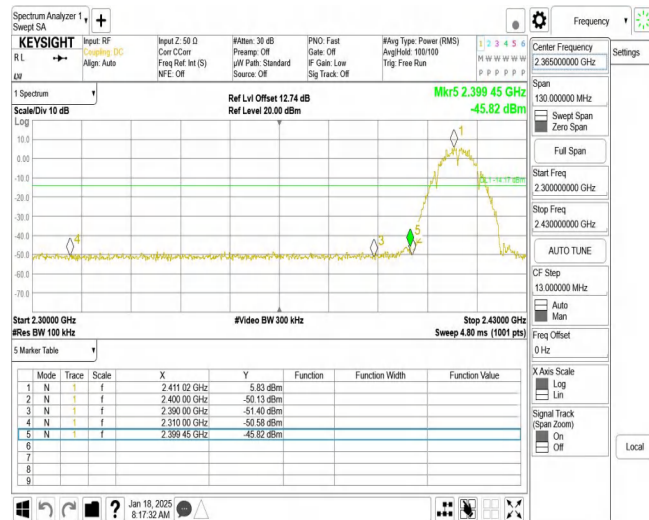
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.38	-42.65	≤-11.63	PASS
	Ant2	Low	2412	5.83	-45.82	≤-14.17	PASS
	Ant1	High	2462	9.56	-48.58	≤-10.44	PASS
	Ant2	High	2462	5.98	-46.61	≤-14.02	PASS
11G	Ant1	Low	2412	4.06	-33.35	≤-15.94	PASS
	Ant2	Low	2412	4.54	-32.11	≤-15.46	PASS
	Ant1	High	2462	4.52	-47.71	≤-15.48	PASS
	Ant2	High	2462	4.63	-47.98	≤-15.37	PASS
11N20MIMO	Ant1	Low	2412	2.17	-32.08	≤-17.83	PASS
	Ant2	Low	2412	3.26	-30.95	≤-16.74	PASS
	Ant1	High	2462	1.82	-47.71	≤-18.18	PASS
	Ant2	High	2462	1.77	-47.88	≤-18.23	PASS
11N40MIMO	Ant1	Low	2422	0.74	-33.79	≤-19.26	PASS
	Ant2	Low	2422	-0.94	-33.17	≤-20.94	PASS
	Ant1	High	2452	1.66	-44.82	≤-18.34	PASS
	Ant2	High	2452	1.36	-45.14	≤-18.65	PASS
11AX20MIMO	Ant1	Low	2412	3.05	-34.28	≤-16.95	PASS
	Ant2	Low	2412	-0.15	-32.15	≤-20.15	PASS
	Ant1	High	2462	-0.88	-47.93	≤-20.88	PASS
	Ant2	High	2462	2.52	-46.57	≤-17.48	PASS
11AX40MIMO	Ant1	Low	2422	-1.77	-36.4	≤-21.77	PASS
	Ant2	Low	2422	-0.29	-36.96	≤-20.29	PASS
	Ant1	High	2452	-1.31	-47.27	≤-21.31	PASS
	Ant2	High	2452	-1.11	-46.62	≤-21.11	PASS

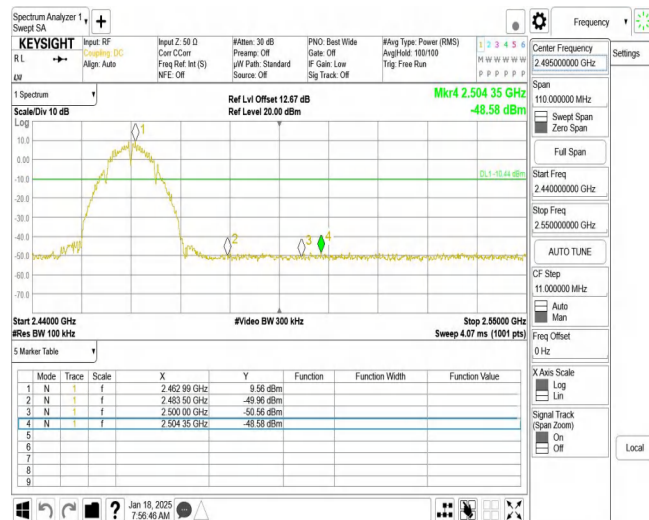
Test Graphs



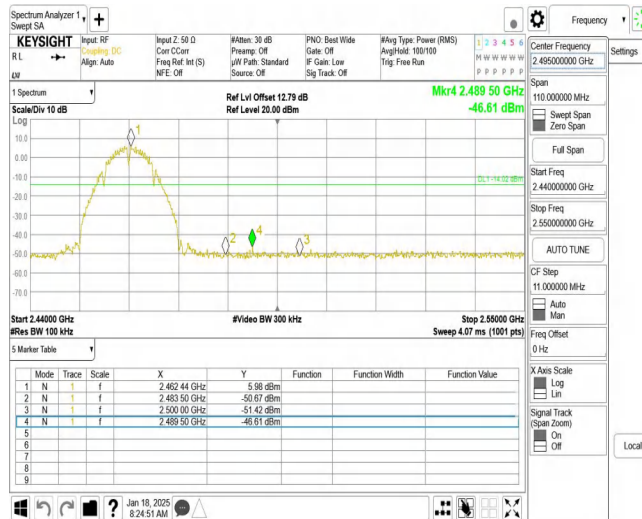
11B_Ant1_Low_2412



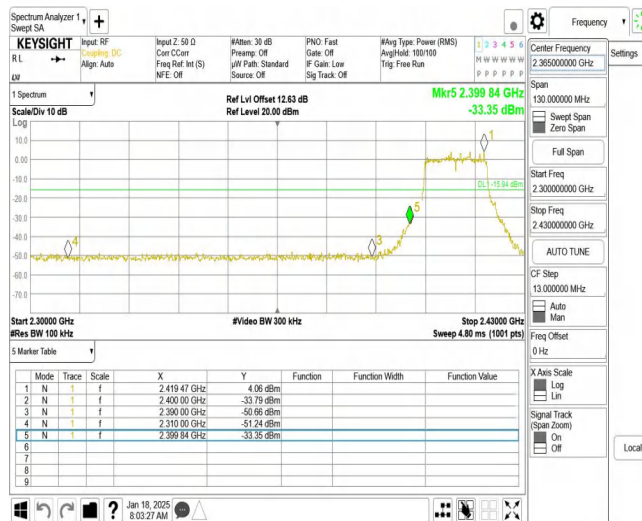
11B_Ant2_Low_2412



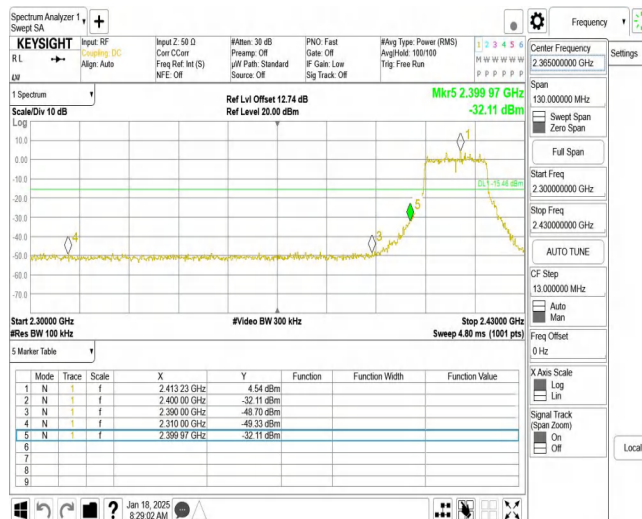
11B_Ant1_High_2462



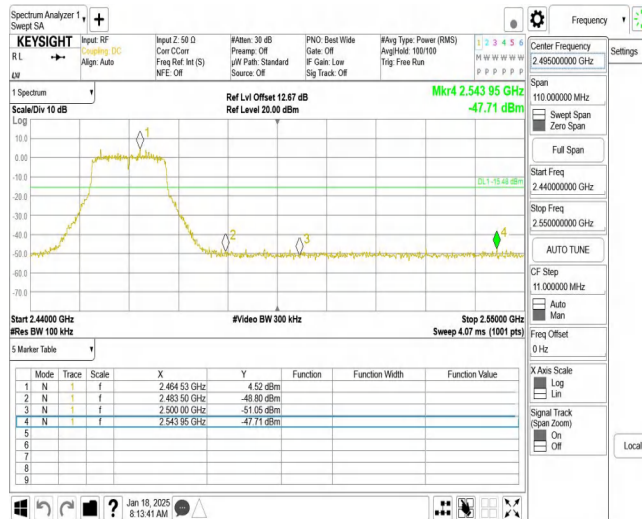
11B_Ant2_High_2462



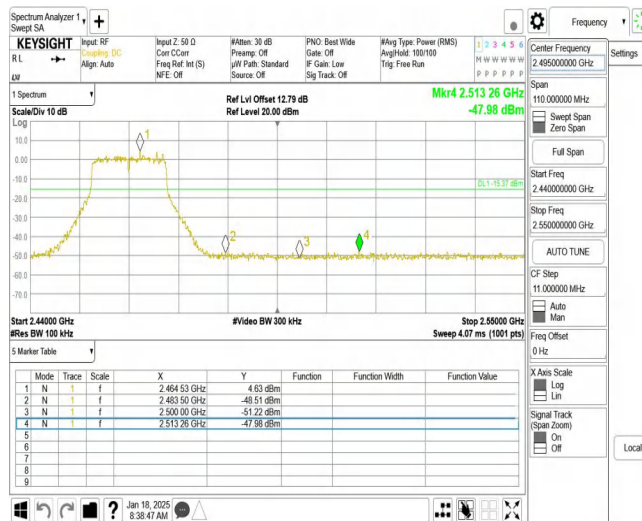
11G_Ant1_Low_2412



11G_Ant2_Low_2412



11G_Ant1_High_2462



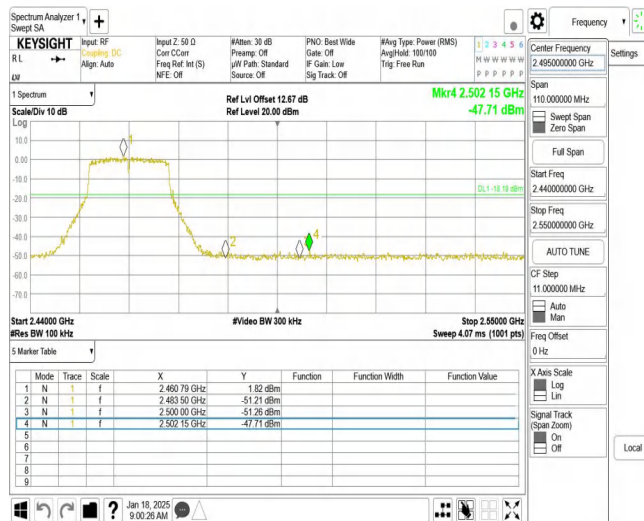
11G_Ant2_High_2462



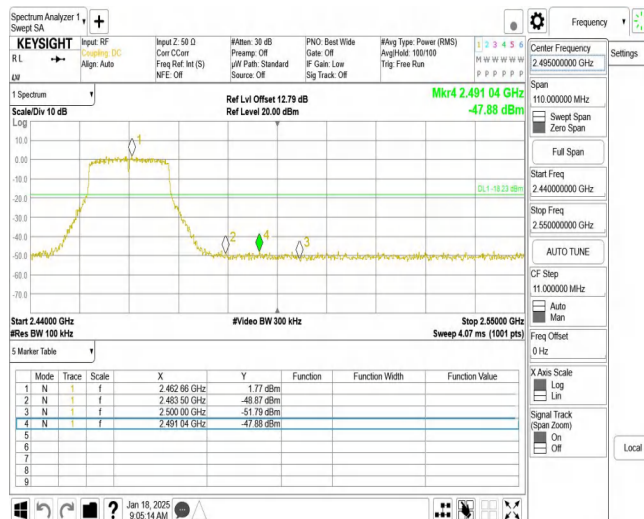
11N20MIMO_Ant1_Low_2412



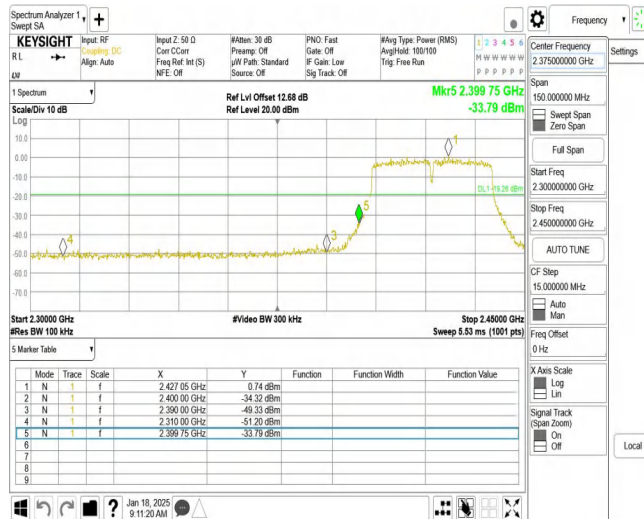
11N20MIMO_Ant2_Low_2412



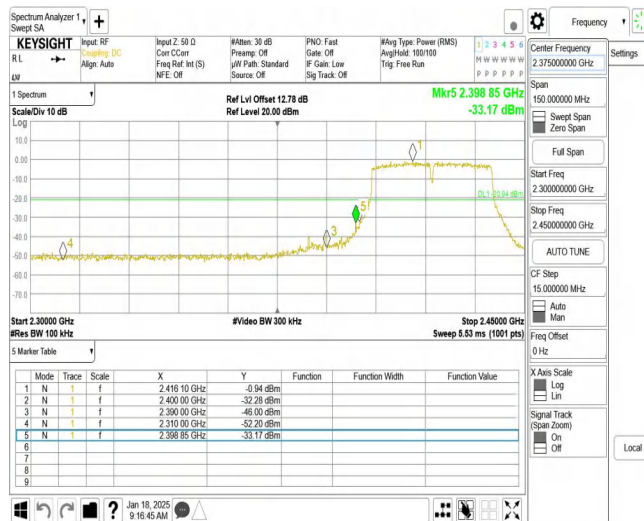
11N20MIMO_Ant1_High_2462



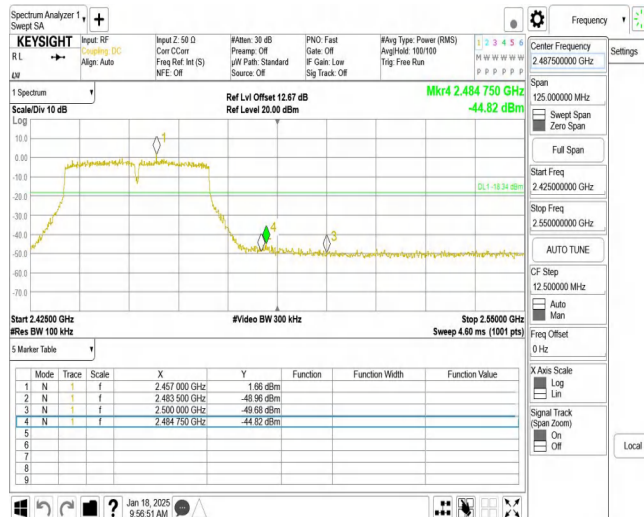
11N20MIMO_Ant2_High_2462



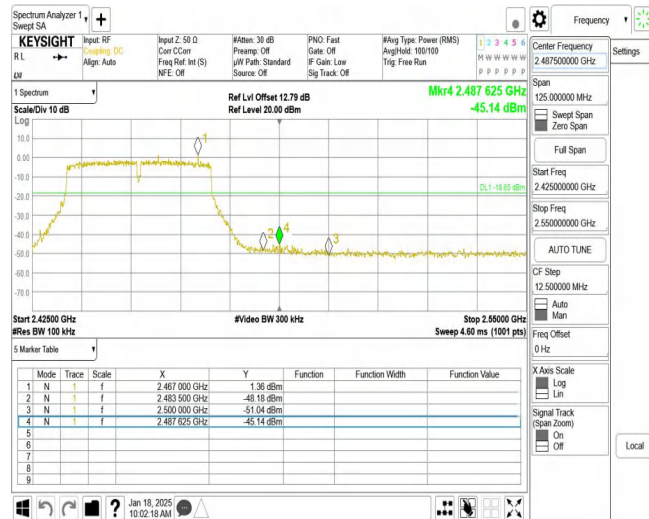
11N40MIMO_Ant1_Low_2422



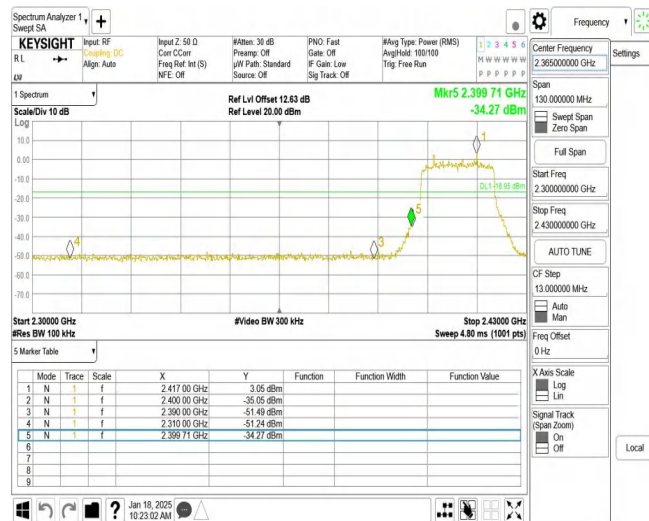
11N40MIMO_Ant2_Low_2422



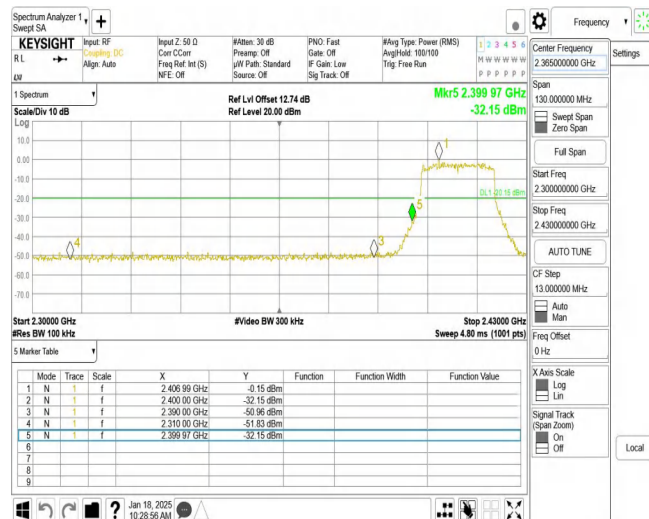
11N40MIMO_Ant1_High_2452



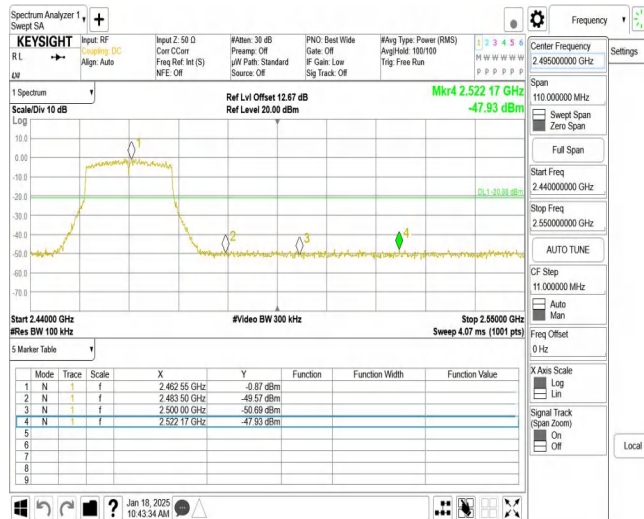
11N40MIMO_Ant2_High_2452



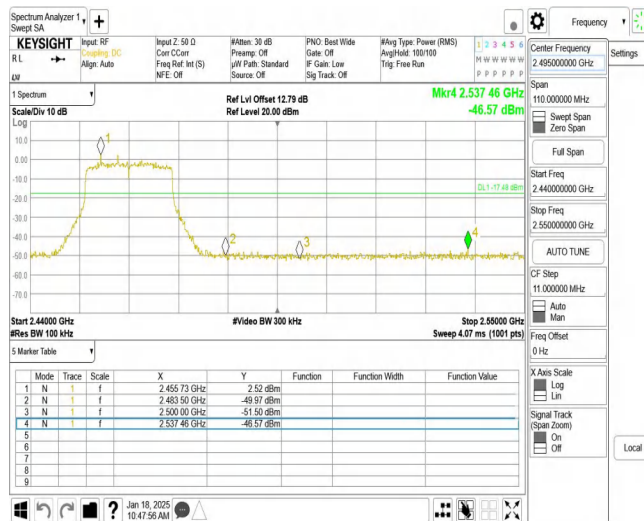
11AX20MIMO_Ant1_Low_2412



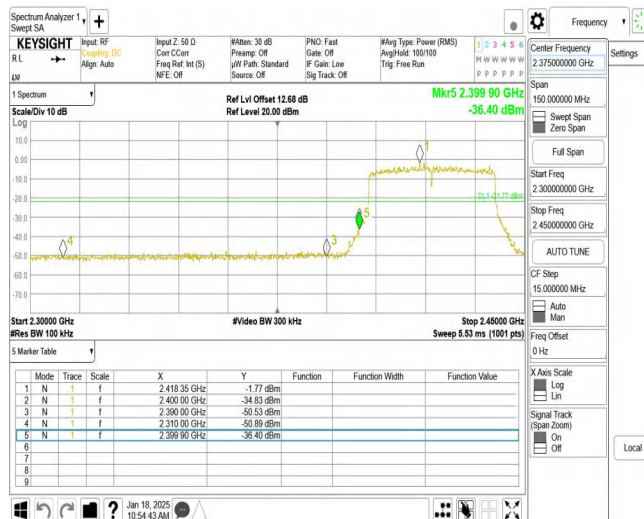
11AX20MIMO_Ant2_Low_2412



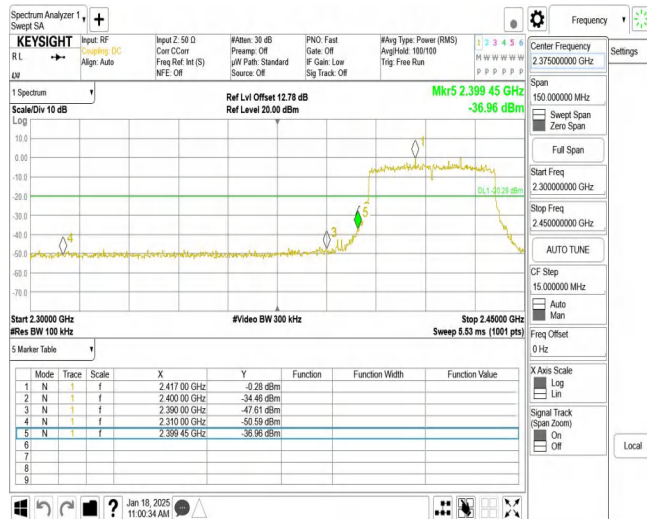
11AX20MIMO_Ant1_High_2462



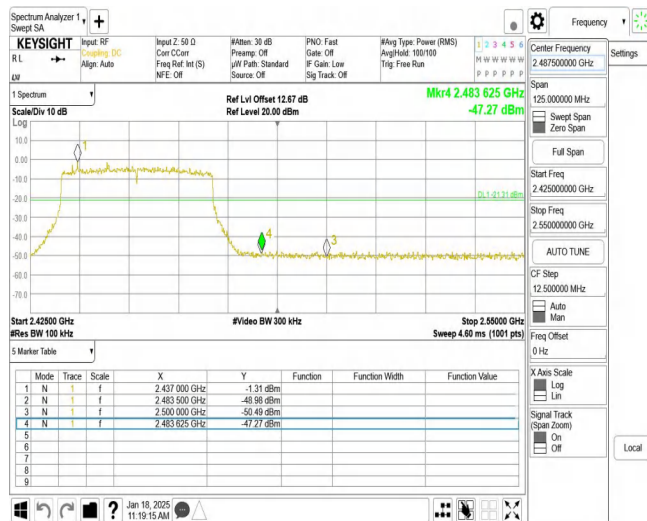
11AX20MIMO_Ant2_High_2462



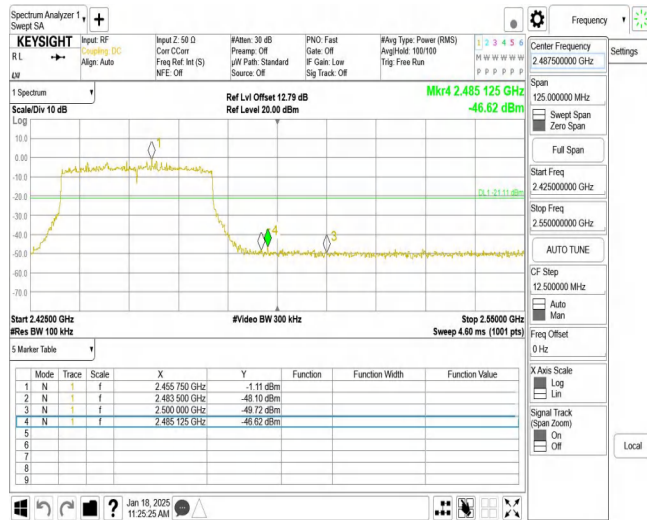
11AX40MIMO_Ant1_Low_2422



11AX40MIMO_Ant2_Low_2422



11AX40MIMO_Ant1_High_2452



11AX40MIMO_Ant2_High_2452

Appendix F: Conducted Spurious Emission

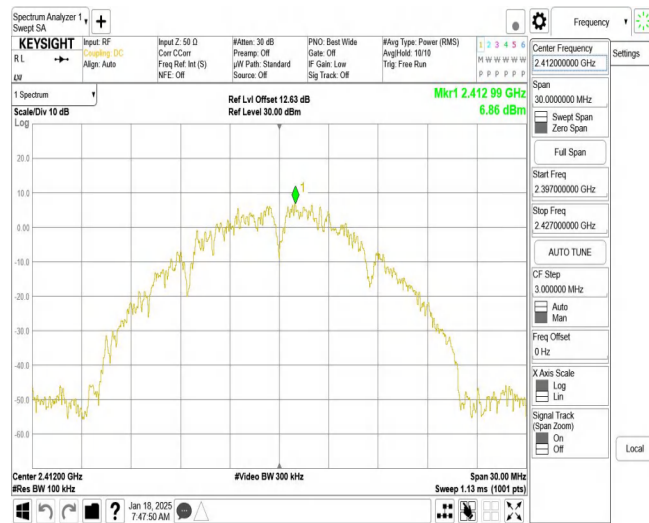
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.86	6.86	---	PASS
			30~1000	6.86	-59.4	≤ -13.14	PASS
			1000~26500	6.86	-47.14	≤ -13.14	PASS
	Ant2	2412	Reference	5.26	5.26	---	PASS
			30~1000	5.26	-60.34	≤ -14.74	PASS
			1000~26500	5.26	-46.84	≤ -14.74	PASS
	Ant1	2437	Reference	6.71	6.71	---	PASS
			30~1000	6.71	-59.31	≤ -13.29	PASS
			1000~26500	6.71	-47.43	≤ -13.29	PASS
	Ant2	2437	Reference	5.59	5.59	---	PASS
			30~1000	5.59	-57.94	≤ -14.41	PASS
			1000~26500	5.59	-44.73	≤ -14.41	PASS
	Ant1	2462	Reference	6.47	6.47	---	PASS
			30~1000	6.47	-59.26	≤ -13.53	PASS
			1000~26500	6.47	-47.29	≤ -13.53	PASS
	Ant2	2462	Reference	4.43	4.43	---	PASS
			30~1000	4.43	-52.25	≤ -15.57	PASS
			1000~26500	4.43	-47.41	≤ -15.57	PASS
11G	Ant1	2412	Reference	3.39	3.39	---	PASS
			30~1000	3.39	-59.2	≤ -16.61	PASS
			1000~26500	3.39	-47.04	≤ -16.61	PASS
	Ant2	2412	Reference	0.27	0.27	---	PASS
			30~1000	0.27	-47.85	≤ -19.73	PASS
			1000~26500	0.27	-47.19	≤ -19.73	PASS
	Ant1	2437	Reference	1.00	1.00	---	PASS
			30~1000	1.00	-59.77	≤ -19	PASS
			1000~26500	1.00	-46.97	≤ -19	PASS
	Ant2	2437	Reference	4.29	4.29	---	PASS
			30~1000	4.29	-59.6	≤ -15.71	PASS
			1000~26500	4.29	-47.07	≤ -15.71	PASS
	Ant1	2462	Reference	3.78	3.78	---	PASS
			30~1000	3.78	-60.07	≤ -16.22	PASS
			1000~26500	3.78	-47.36	≤ -16.22	PASS
	Ant2	2462	Reference	3.01	3.01	---	PASS
			30~1000	3.01	-60.45	≤ -16.99	PASS
			1000~26500	3.01	-47.22	≤ -16.99	PASS
11N20MIMO	Ant1	2412	Reference	0.00	0.00	---	PASS
			30~1000	0.00	-58.79	≤ -20	PASS
			1000~26500	0.00	-47.15	≤ -20	PASS

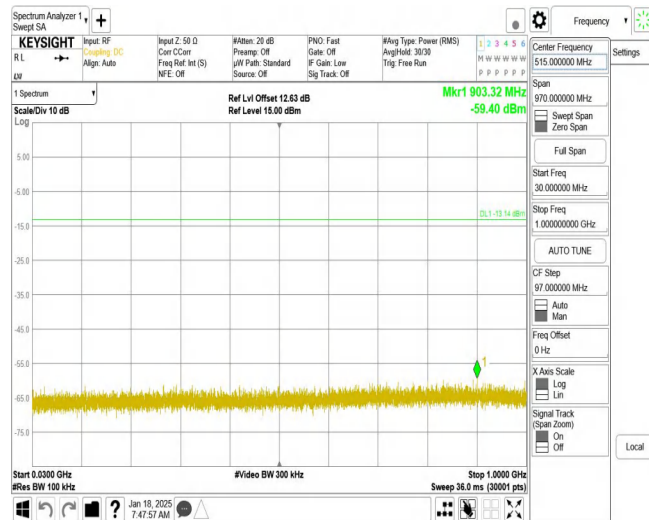
	Ant2	2412	Reference	3.04	3.04	---	PASS
			30~1000	3.04	-59.93	≤ -16.96	PASS
			1000~26500	3.04	-47.44	≤ -16.96	PASS
	Ant1	2437	Reference	1.38	1.38	---	PASS
			30~1000	1.38	-59.94	≤ -18.62	PASS
			1000~26500	1.38	-47.41	≤ -18.62	PASS
	Ant2	2437	Reference	2.59	2.59	---	PASS
			30~1000	2.59	-60.3	≤ -17.41	PASS
			1000~26500	2.59	-47.01	≤ -17.41	PASS
	Ant1	2462	Reference	4.10	4.10	---	PASS
			30~1000	4.10	-59.38	≤ -15.9	PASS
			1000~26500	4.10	-47.53	≤ -15.9	PASS
	Ant2	2462	Reference	0.15	0.15	---	PASS
			30~1000	0.15	-60.27	≤ -19.85	PASS
			1000~26500	0.15	-47.11	≤ -19.85	PASS
11N40MIMO	Ant1	2422	Reference	-0.06	-0.06	---	PASS
			30~1000	-0.06	-59.92	≤ -20.06	PASS
			1000~26500	-0.06	-47.09	≤ -20.06	PASS
	Ant2	2422	Reference	-1.64	-1.64	---	PASS
			30~1000	-1.64	-59.53	≤ -21.64	PASS
			1000~26500	-1.64	-47.4	≤ -21.64	PASS
	Ant1	2437	Reference	-0.89	-0.89	---	PASS
			30~1000	-0.89	-59.56	≤ -20.89	PASS
			1000~26500	-0.89	-47.06	≤ -20.89	PASS
	Ant2	2437	Reference	-1.30	-1.30	---	PASS
			30~1000	-1.30	-59.7	≤ -21.3	PASS
			1000~26500	-1.30	-47.57	≤ -21.3	PASS
	Ant1	2452	Reference	-0.50	-0.50	---	PASS
			30~1000	-0.50	-59.71	≤ -20.5	PASS
			1000~26500	-0.50	-46.37	≤ -20.5	PASS
	Ant2	2452	Reference	-1.55	-1.55	---	PASS
			30~1000	-1.55	-54.54	≤ -21.55	PASS
			1000~26500	-1.55	-47.33	≤ -21.55	PASS
11AX20MIMO	Ant1	2412	Reference	-1.64	-1.64	---	PASS
			30~1000	-1.64	-42.22	≤ -21.64	PASS
			1000~26500	-1.64	-47.01	≤ -21.64	PASS
	Ant2	2412	Reference	-2.01	-2.01	---	PASS
			30~1000	-2.01	-59.8	≤ -22.01	PASS
			1000~26500	-2.01	-47.1	≤ -22.01	PASS
	Ant1	2437	Reference	-1.00	-1.00	---	PASS
			30~1000	-1.00	-59.65	≤ -21	PASS
			1000~26500	-1.00	-46.11	≤ -21	PASS
	Ant2	2437	Reference	-2.06	-2.06	---	PASS
			30~1000	-2.06	-58.7	≤ -22.06	PASS
			1000~26500	-2.06	-46.67	≤ -22.06	PASS

	Ant1	2462	Reference	2.47	2.47	---	PASS
			30~1000	2.47	-59.94	≤ -17.53	PASS
			1000~26500	2.47	-47.27	≤ -17.53	PASS
	Ant2	2462	Reference	-1.11	-1.11	---	PASS
			30~1000	-1.11	-59.49	≤ -21.11	PASS
			1000~26500	-1.11	-47.19	≤ -21.11	PASS
11AX40MIMO	Ant1	2422	Reference	-4.01	-4.01	---	PASS
			30~1000	-4.01	-59.51	≤ -24.01	PASS
			1000~26500	-4.01	-46.77	≤ -24.01	PASS
	Ant2	2422	Reference	-4.44	-4.44	---	PASS
			30~1000	-4.44	-59.49	≤ -24.44	PASS
			1000~26500	-4.44	-46.84	≤ -24.44	PASS
	Ant1	2437	Reference	-3.64	-3.64	---	PASS
			30~1000	-3.64	-59.88	≤ -23.64	PASS
			1000~26500	-3.64	-46.87	≤ -23.64	PASS
	Ant2	2437	Reference	-3.39	-3.39	---	PASS
			30~1000	-3.39	-58.44	≤ -23.39	PASS
			1000~26500	-3.39	-46.35	≤ -23.39	PASS
	Ant1	2452	Reference	-2.65	-2.65	---	PASS
			30~1000	-2.65	-59.84	≤ -22.65	PASS
			1000~26500	-2.65	-47.06	≤ -22.65	PASS
	Ant2	2452	Reference	-3.15	-3.15	---	PASS
			30~1000	-3.15	-60.09	≤ -23.15	PASS
			1000~26500	-3.15	-46.69	≤ -23.15	PASS

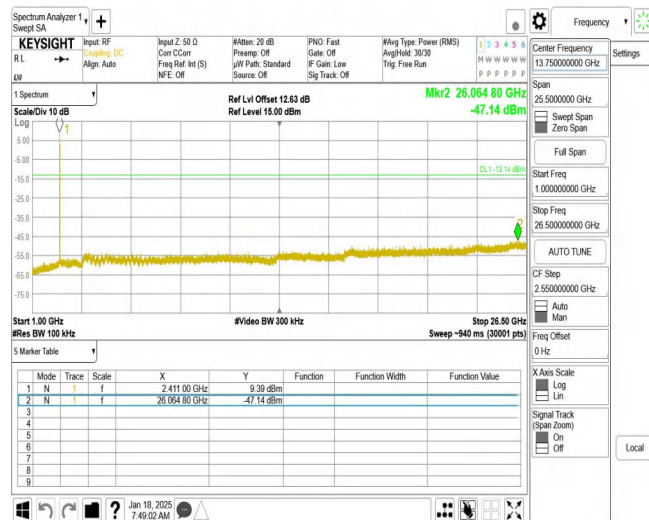
Test Graphs



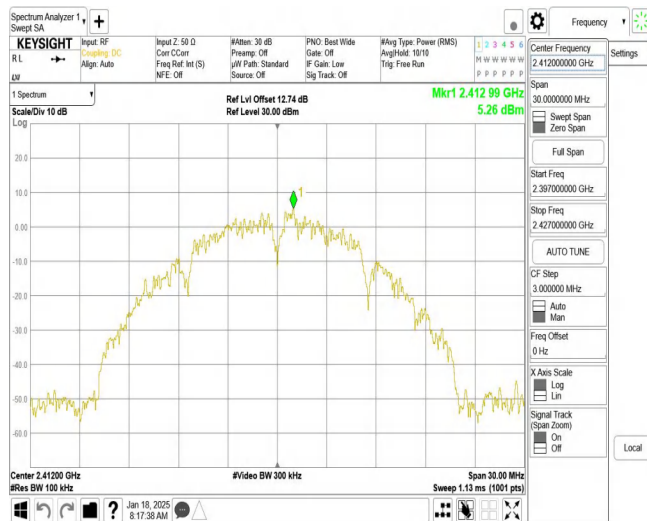
11B_Ant1_2412_0~Reference



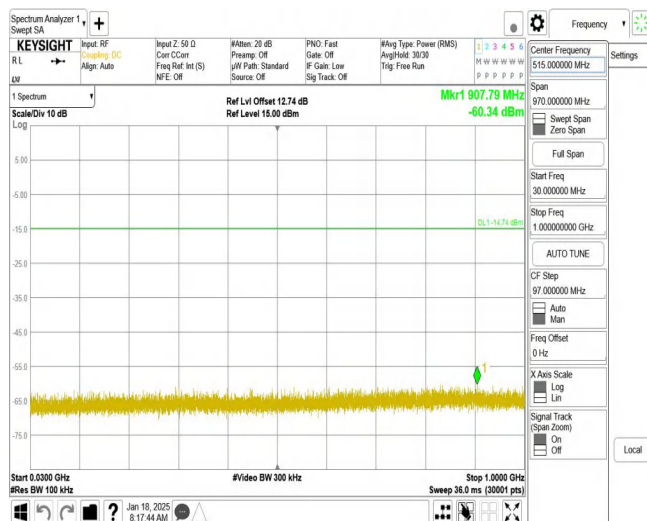
11B_Ant1_2412_30~1000



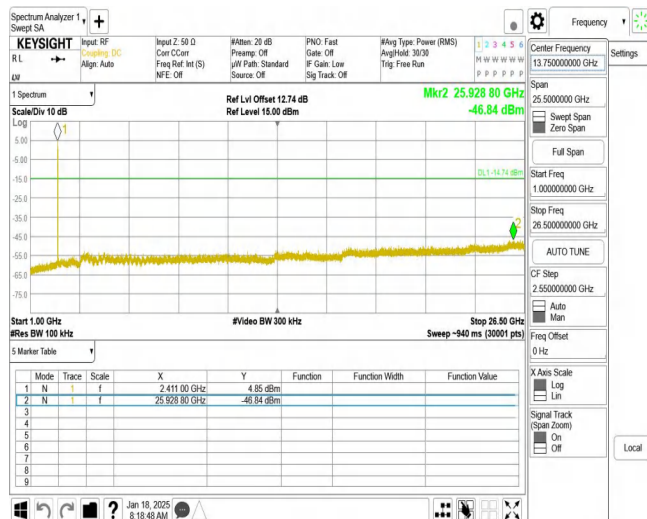
11B_Ant1_2412_1000~26500



11B_Ant2_2412_0~Reference



11B_Ant2_2412_30~1000



11B_Ant2_2412_1000~26500