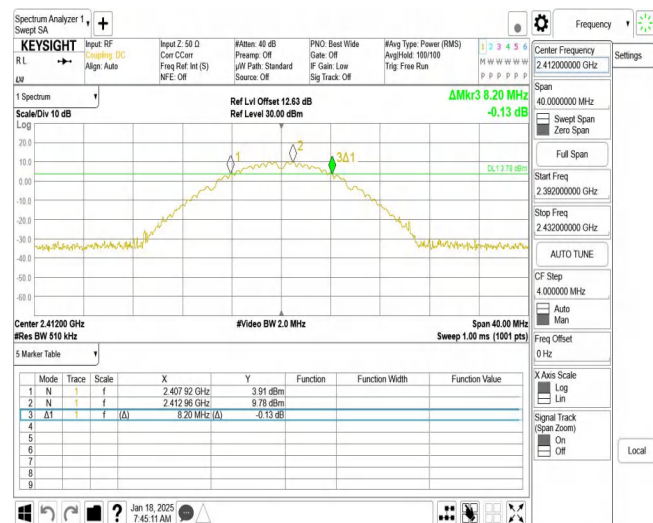


Appendix A: DTS Bandwidth

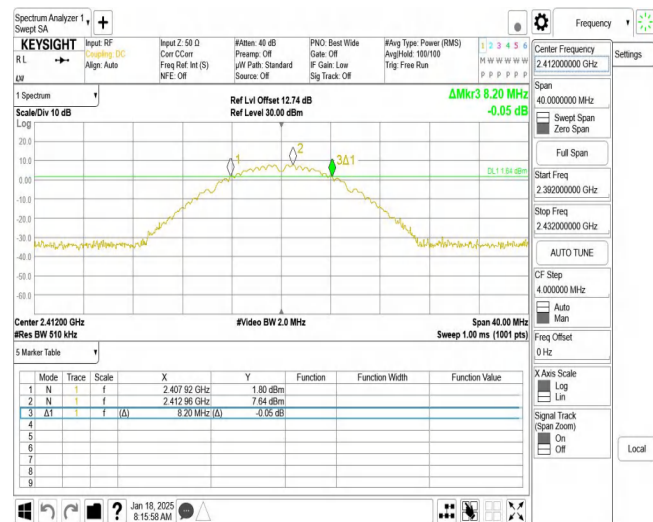
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.200	2407.920	2416.120	≥0.5	PASS
	Ant2	2412	8.200	2407.920	2416.120	≥0.5	PASS
	Ant1	2437	8.200	2432.920	2441.120	≥0.5	PASS
	Ant2	2437	8.160	2432.920	2441.080	≥0.5	PASS
	Ant1	2462	8.160	2457.920	2466.080	≥0.5	PASS
	Ant2	2462	8.200	2457.920	2466.120	≥0.5	PASS
11G	Ant1	2412	16.440	2403.800	2420.240	≥0.5	PASS
	Ant2	2412	16.360	2403.760	2420.120	≥0.5	PASS
	Ant1	2437	16.080	2428.880	2444.960	≥0.5	PASS
	Ant2	2437	16.320	2428.880	2445.200	≥0.5	PASS
	Ant1	2462	16.160	2453.960	2470.120	≥0.5	PASS
	Ant2	2462	16.360	2453.840	2470.200	≥0.5	PASS
11N20MIMO	Ant1	2412	17.160	2403.480	2420.640	≥0.5	PASS
	Ant2	2412	17.360	2403.320	2420.680	≥0.5	PASS
	Ant1	2437	17.480	2428.240	2445.720	≥0.5	PASS
	Ant2	2437	17.440	2428.320	2445.760	≥0.5	PASS
	Ant1	2462	17.320	2453.400	2470.720	≥0.5	PASS
	Ant2	2462	17.400	2453.320	2470.720	≥0.5	PASS
11N40MIMO	Ant1	2422	35.920	2404.080	2440.000	≥0.5	PASS
	Ant2	2422	35.920	2404.160	2440.080	≥0.5	PASS
	Ant1	2437	36.000	2419.080	2455.080	≥0.5	PASS
	Ant2	2437	36.080	2419.080	2455.160	≥0.5	PASS
	Ant1	2452	35.440	2434.240	2469.680	≥0.5	PASS
	Ant2	2452	36.080	2434.000	2470.080	≥0.5	PASS
11AX20MIMO	Ant1	2412	18.240	2402.920	2421.160	≥0.5	PASS
	Ant2	2412	18.640	2402.800	2421.440	≥0.5	PASS
	Ant1	2437	19.000	2427.560	2446.560	≥0.5	PASS
	Ant2	2437	18.880	2427.560	2446.440	≥0.5	PASS
	Ant1	2462	18.440	2452.720	2471.160	≥0.5	PASS
	Ant2	2462	18.480	2452.680	2471.160	≥0.5	PASS
11AX40MIMO	Ant1	2422	37.600	2403.280	2440.880	≥0.5	PASS
	Ant2	2422	37.680	2403.200	2440.880	≥0.5	PASS
	Ant1	2437	36.880	2418.680	2455.560	≥0.5	PASS
	Ant2	2437	37.520	2418.360	2455.880	≥0.5	PASS
	Ant1	2452	37.280	2433.440	2470.720	≥0.5	PASS
	Ant2	2452	36.880	2433.680	2470.560	≥0.5	PASS

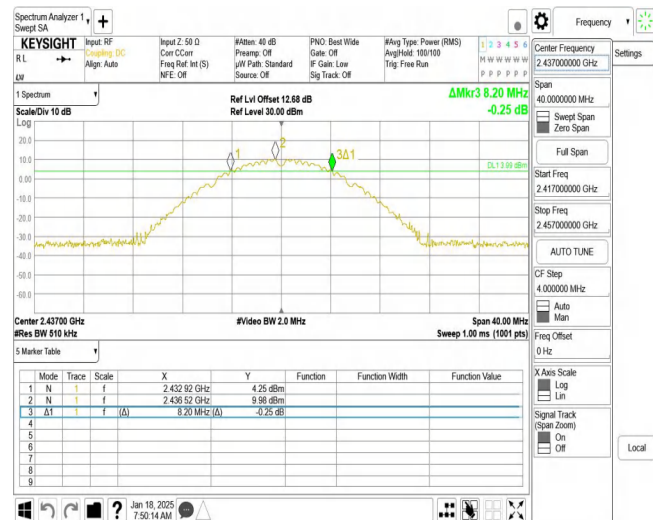
Test Graphs



11B_Ant1_2412



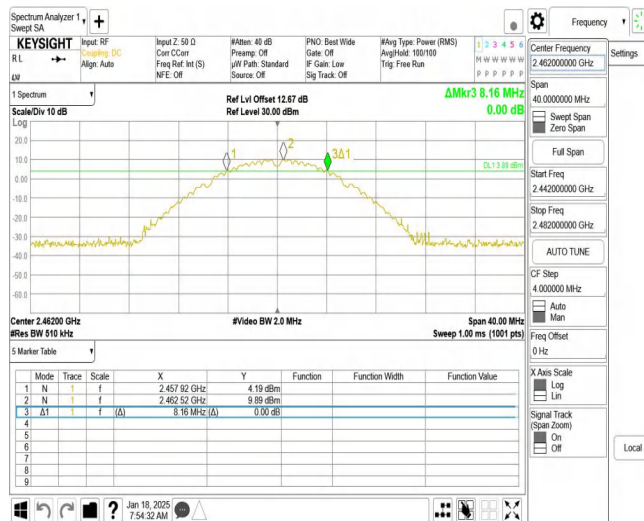
11B_Ant2_2412



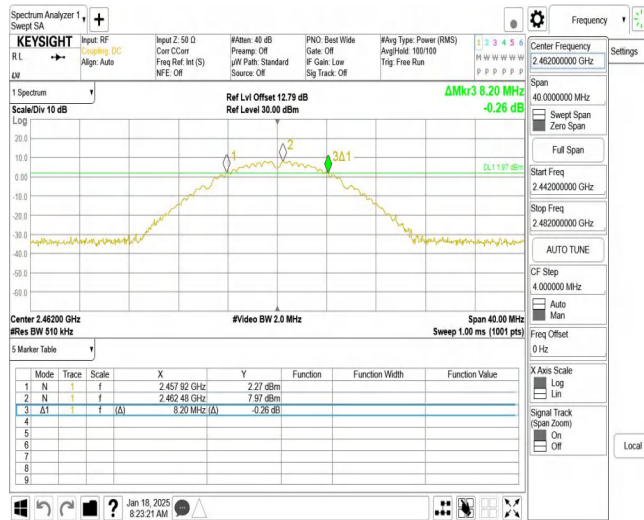
11B_Ant1_2437



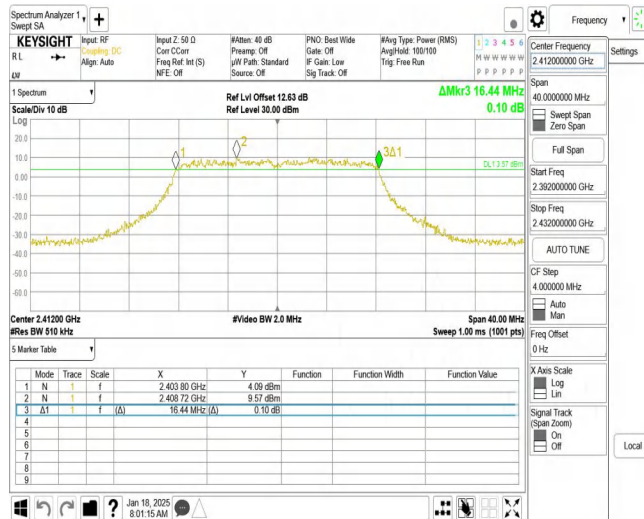
11B_Ant2_2437



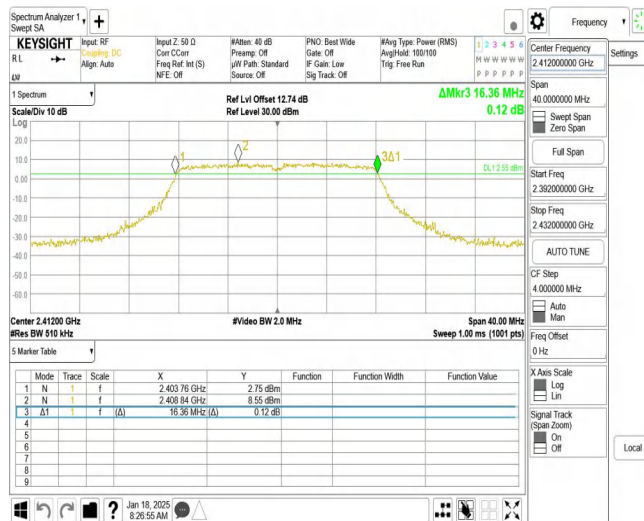
11B_Ant1_2462



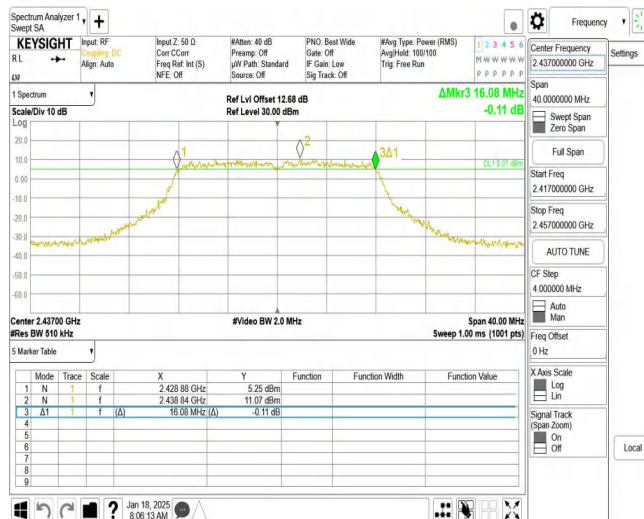
11B_Ant2_2462



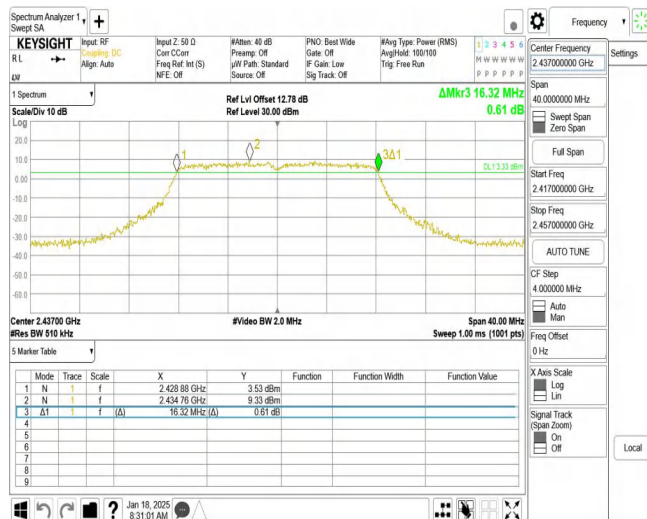
11G_Ant1_2412



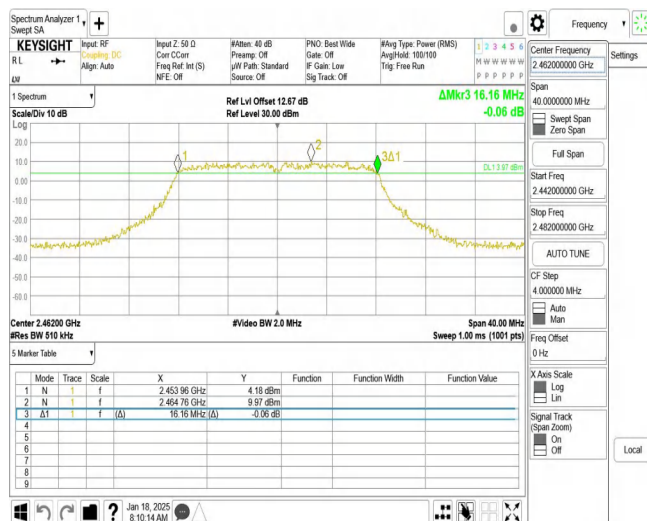
11G_Ant2_2412



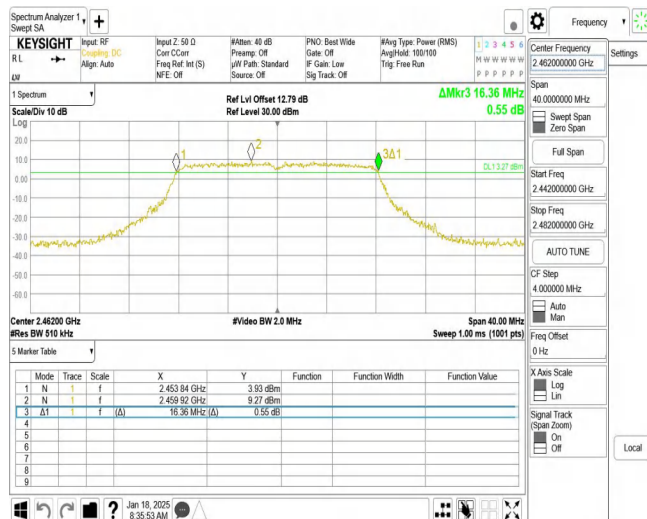
11G_Ant1_2437



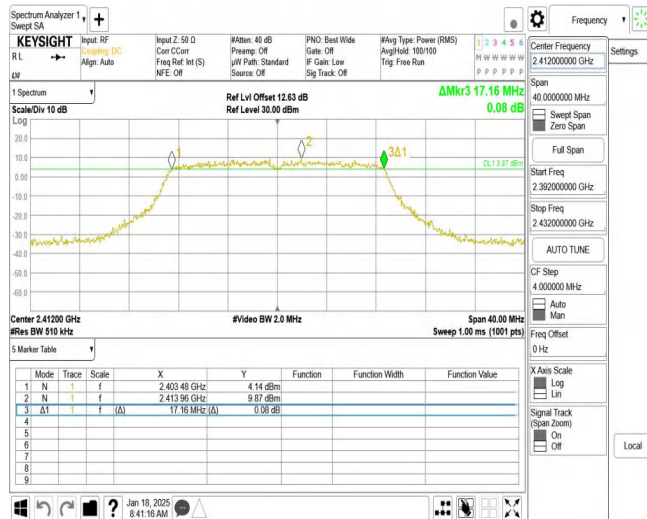
11G_Ant2_2437



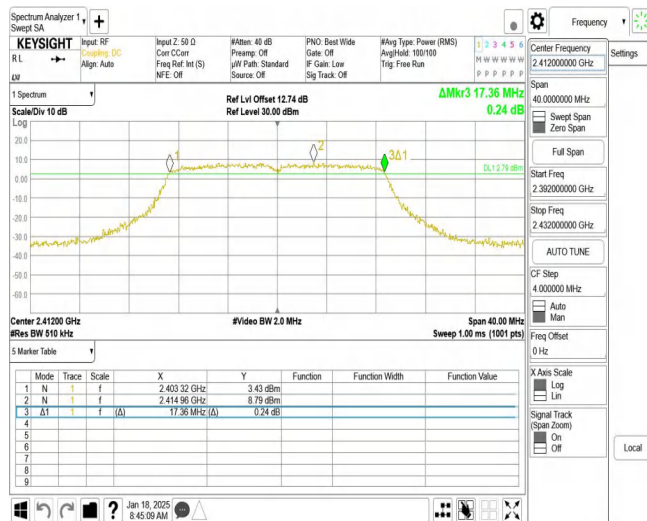
11G_Ant1_2462



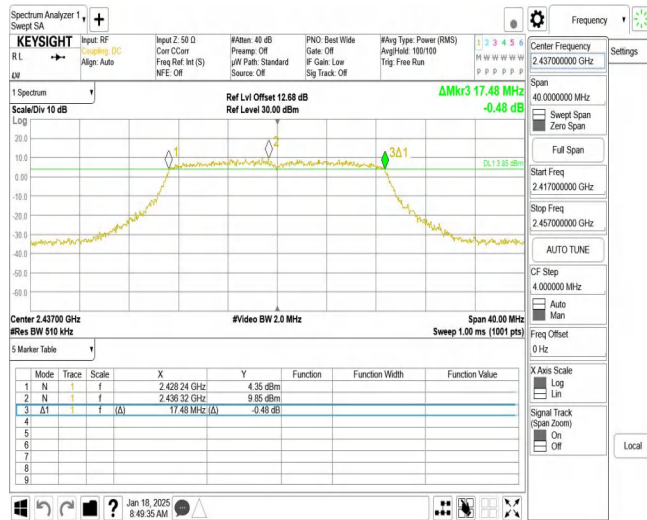
11G_Ant2_2462



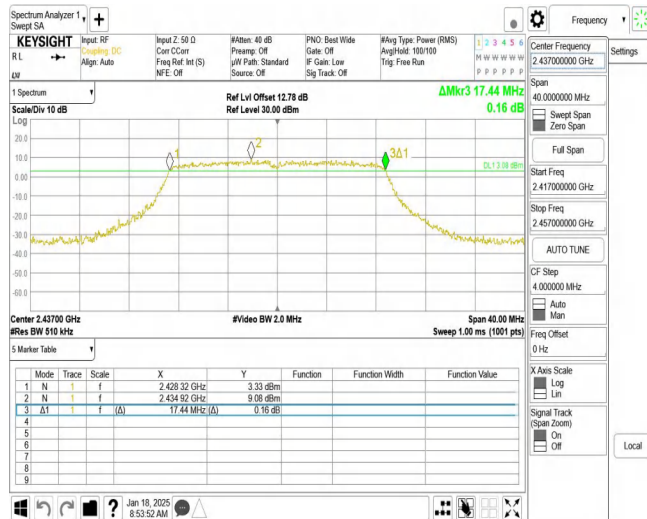
11N20MIMO_Ant1_2412



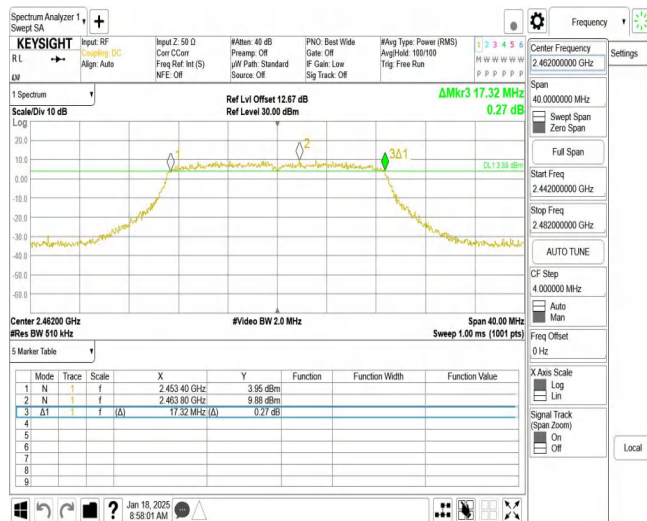
11N20MIMO_Ant2_2412



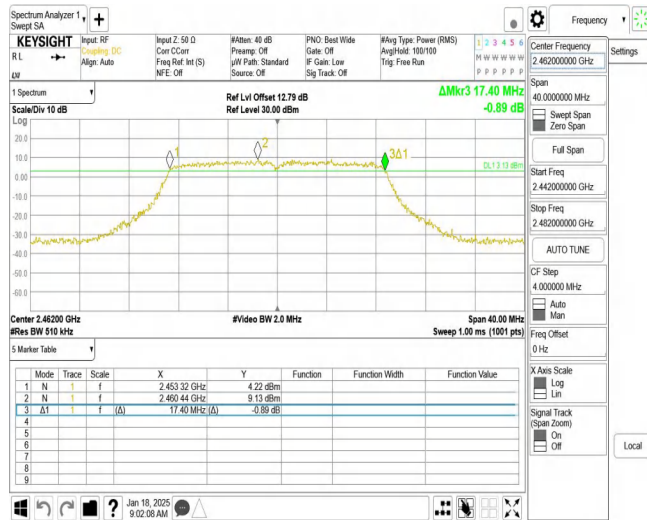
11N20MIMO_Ant1_2437



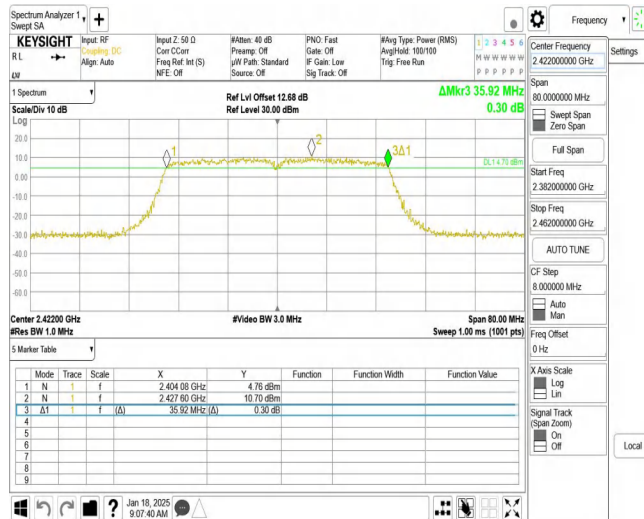
11N20MIMO_Ant2_2437



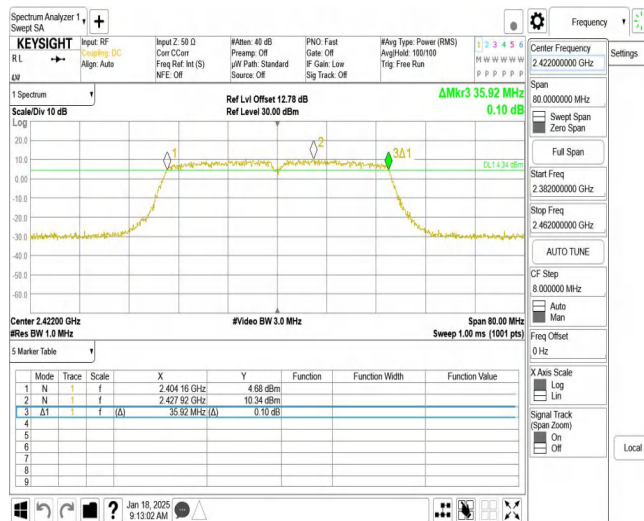
11N20MIMO_Ant1_2462



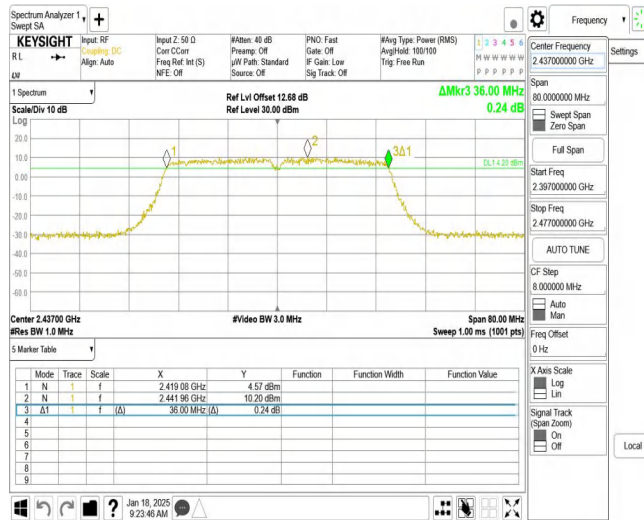
11N20MIMO_Ant2_2462



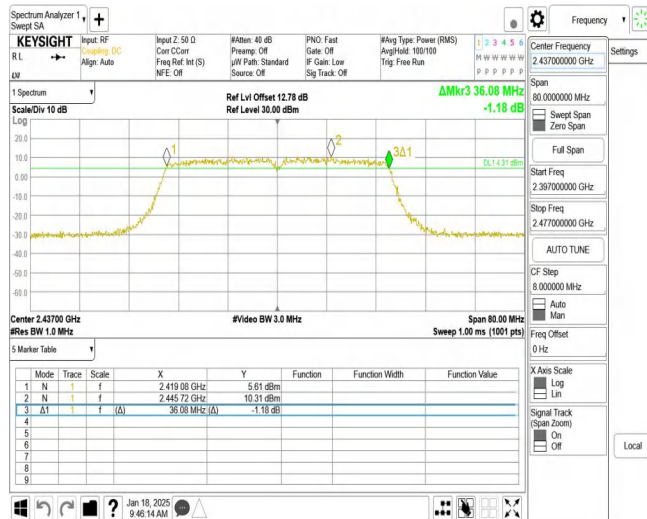
11N40MIMO_Ant1_2422



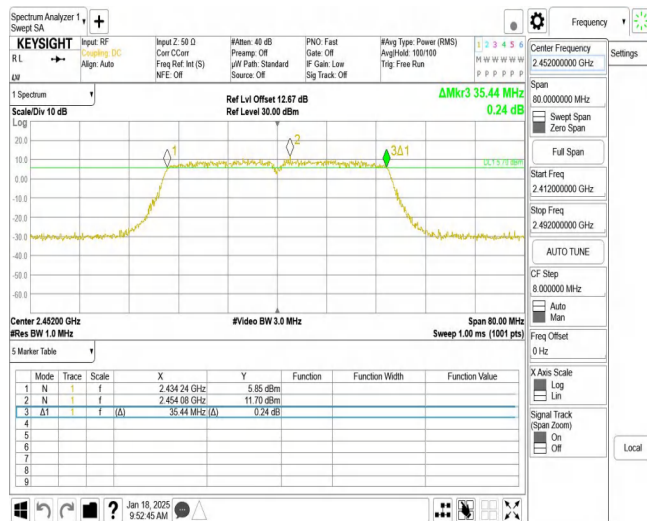
11N40MIMO_Ant2_2422



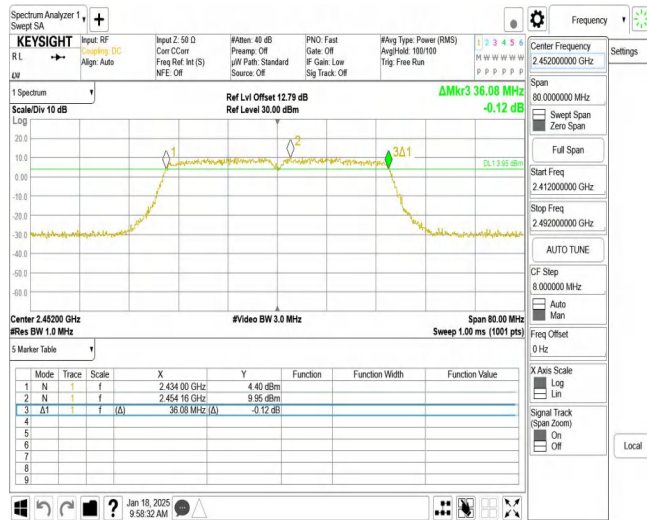
11N40MIMO_Ant1_2437



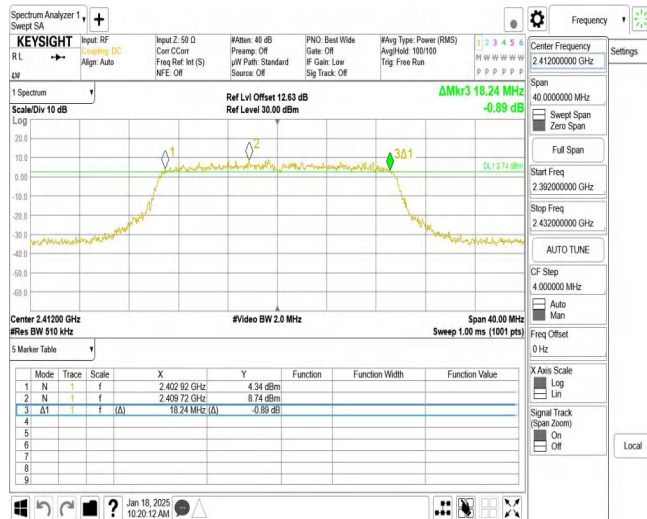
11N40MIMO_Ant2_2437



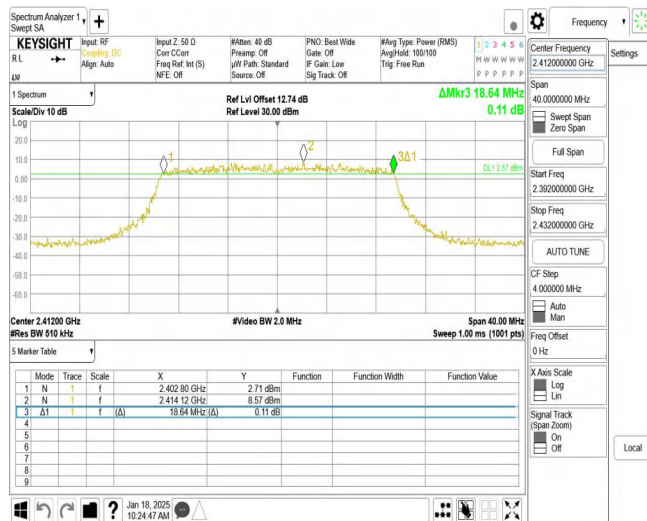
11N40MIMO_Ant1_2452



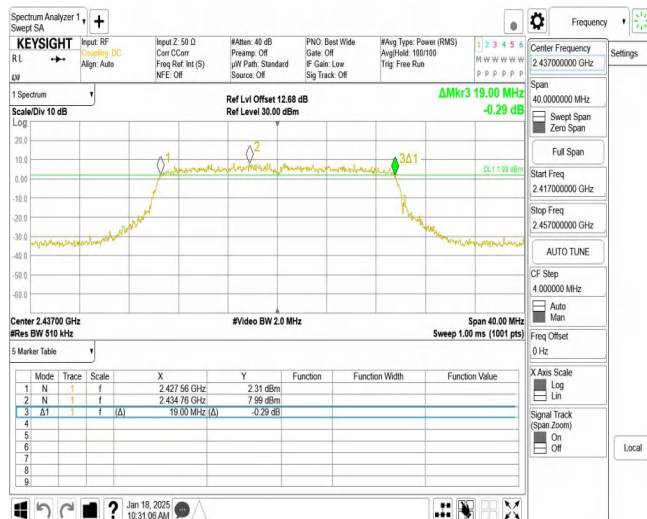
11N40MIMO_Ant2_2452



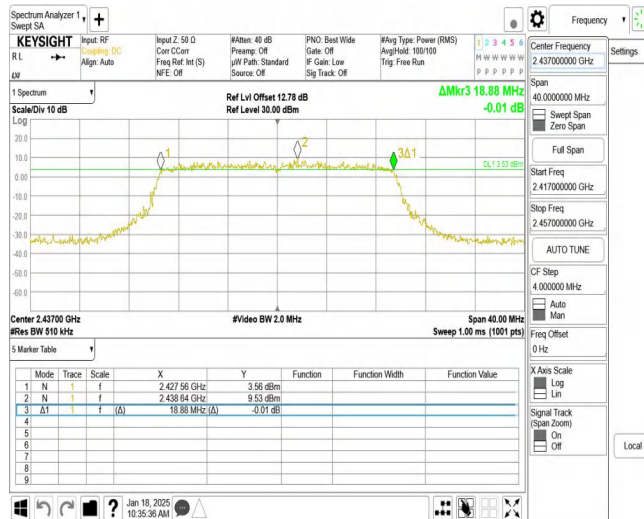
11AX20MIMO_Ant1_2412



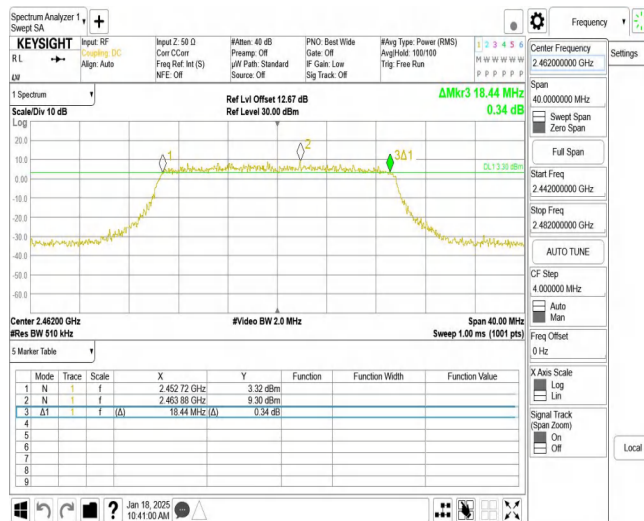
11AX20MIMO_Ant2_2412



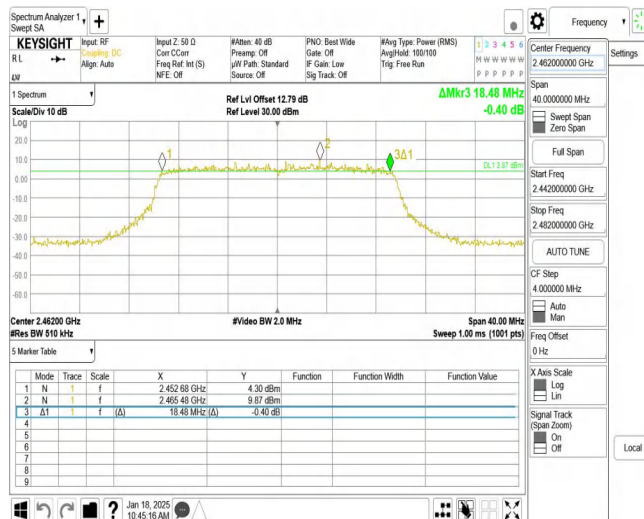
11AX20MIMO_Ant1_2437



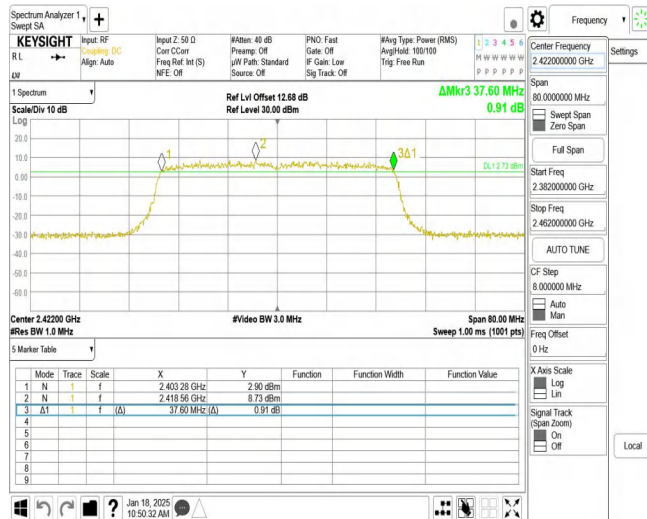
11AX20MIMO_Ant2_2437



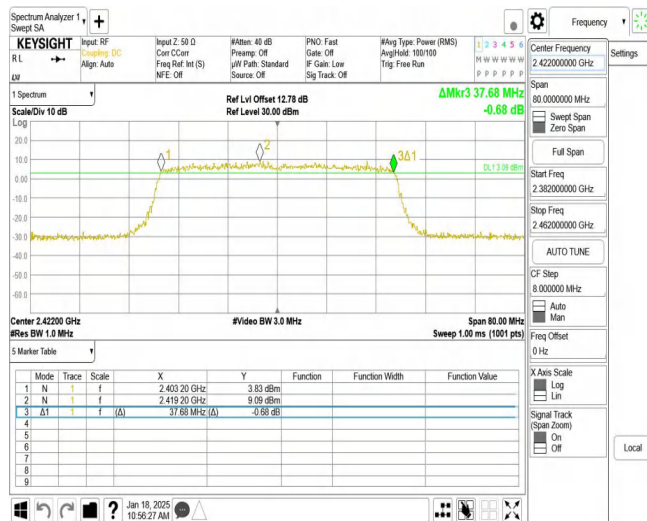
11AX20MIMO_Ant1_2462



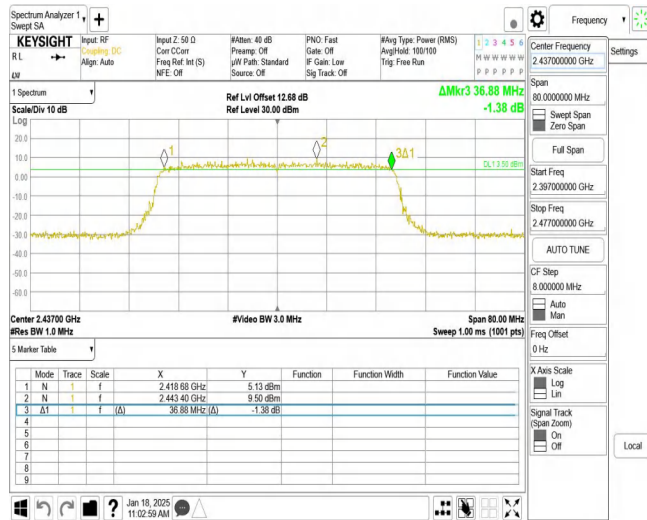
11AX20MIMO_Ant2_2462



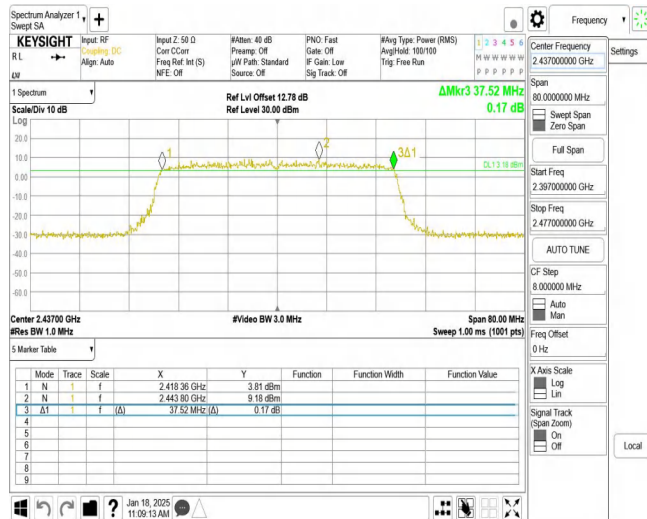
11AX40MIMO_Ant1_2422



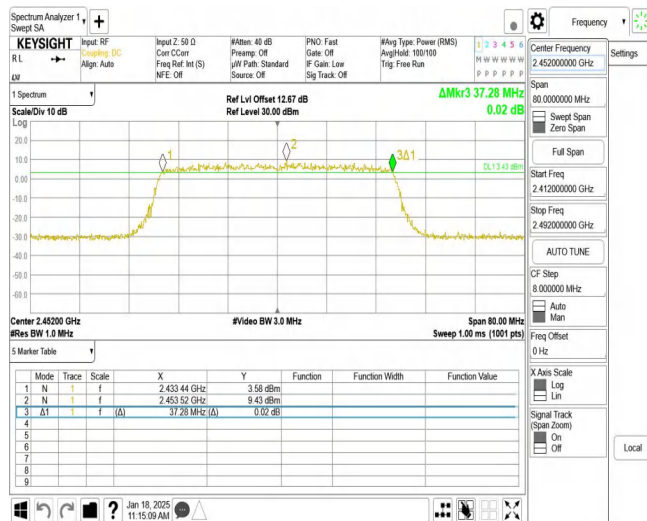
11AX40MIMO_Ant2_2422



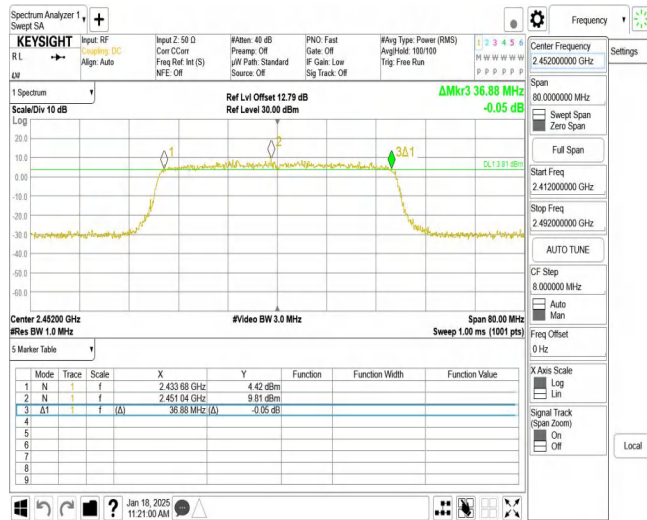
11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



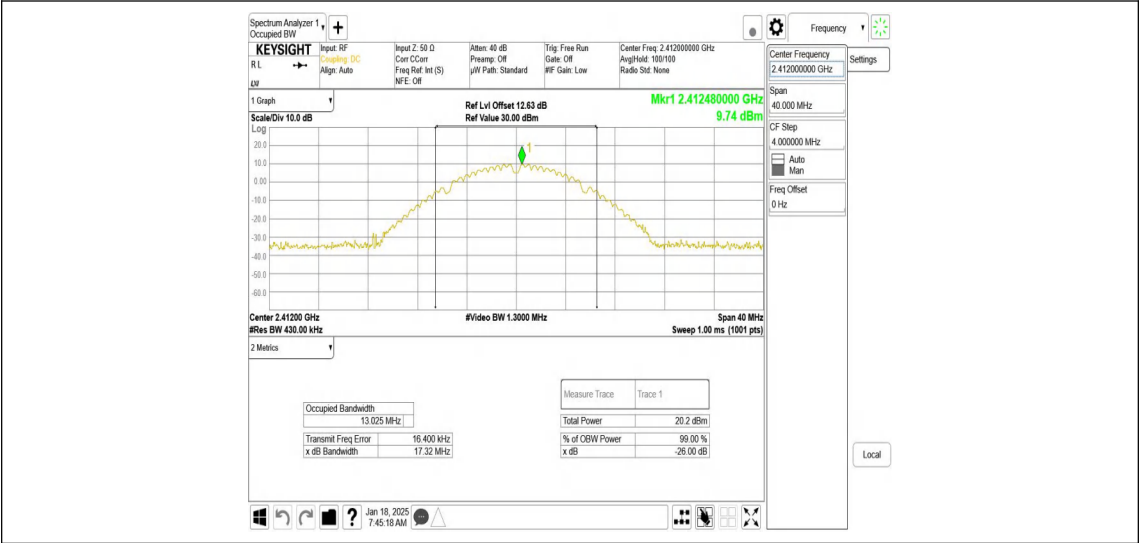
11AX40MIMO_Ant2_2452

Appendix B: Occupied Channel Bandwidth

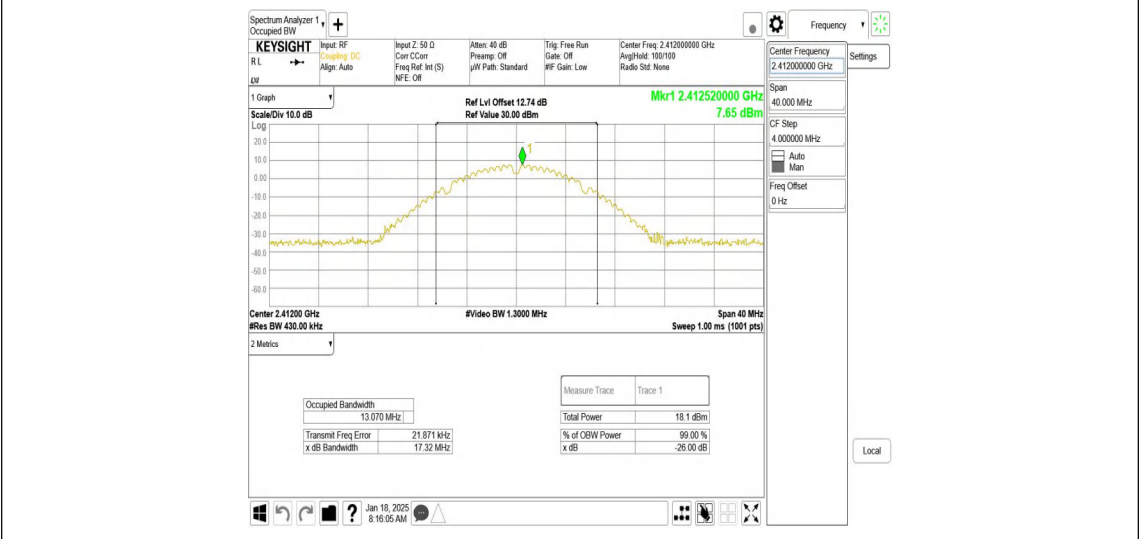
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.025	2405.5039	2418.5289	---	---
	Ant2	2412	13.070	2405.4869	2418.5569	---	---
	Ant1	2437	13.026	2430.4921	2443.5181	---	---
	Ant2	2437	13.054	2430.4881	2443.5421	---	---
	Ant1	2462	13.018	2455.4885	2468.5065	---	---
	Ant2	2462	13.032	2455.4936	2468.5256	---	---
11G	Ant1	2412	16.534	2403.7357	2420.2697	---	---
	Ant2	2412	16.608	2403.7109	2420.3189	---	---
	Ant1	2437	16.592	2428.7138	2445.3058	---	---
	Ant2	2437	16.574	2428.7318	2445.3058	---	---
	Ant1	2462	16.529	2453.7423	2470.2713	---	---
	Ant2	2462	16.547	2453.7566	2470.3036	---	---
11N20MIMO	Ant1	2412	17.734	2403.1480	2420.8820	---	---
	Ant2	2412	17.752	2403.1474	2420.8994	---	---
	Ant1	2437	17.719	2428.1578	2445.8768	---	---
	Ant2	2437	17.742	2428.1466	2445.8886	---	---
	Ant1	2462	17.711	2453.1512	2470.8622	---	---
	Ant2	2462	17.744	2453.1275	2470.8715	---	---
11N40MIMO	Ant1	2422	36.200	2403.9204	2440.1204	---	---
	Ant2	2422	36.158	2403.9593	2440.1173	---	---
	Ant1	2437	36.238	2418.9113	2455.1493	---	---
	Ant2	2437	36.218	2418.9437	2455.1617	---	---
	Ant1	2452	36.132	2433.9647	2470.0967	---	---
	Ant2	2452	36.186	2433.9450	2470.1310	---	---
11AX20MIMO	Ant1	2412	18.980	2402.5116	2421.4916	---	---
	Ant2	2412	19.006	2402.5048	2421.5108	---	---
	Ant1	2437	19.038	2427.4883	2446.5263	---	---
	Ant2	2437	18.992	2427.5459	2446.5379	---	---
	Ant1	2462	19.018	2452.5006	2471.5186	---	---
	Ant2	2462	18.984	2452.5577	2471.5417	---	---
11AX40MIMO	Ant1	2422	37.728	2403.2156	2440.9436	---	---
	Ant2	2422	37.911	2403.0653	2440.9763	---	---
	Ant1	2437	37.914	2418.1190	2456.0330	---	---
	Ant2	2437	37.820	2418.1120	2455.9320	---	---
	Ant1	2452	37.793	2433.0796	2470.8726	---	---
	Ant2	2452	37.830	2433.0898	2470.9198	---	---

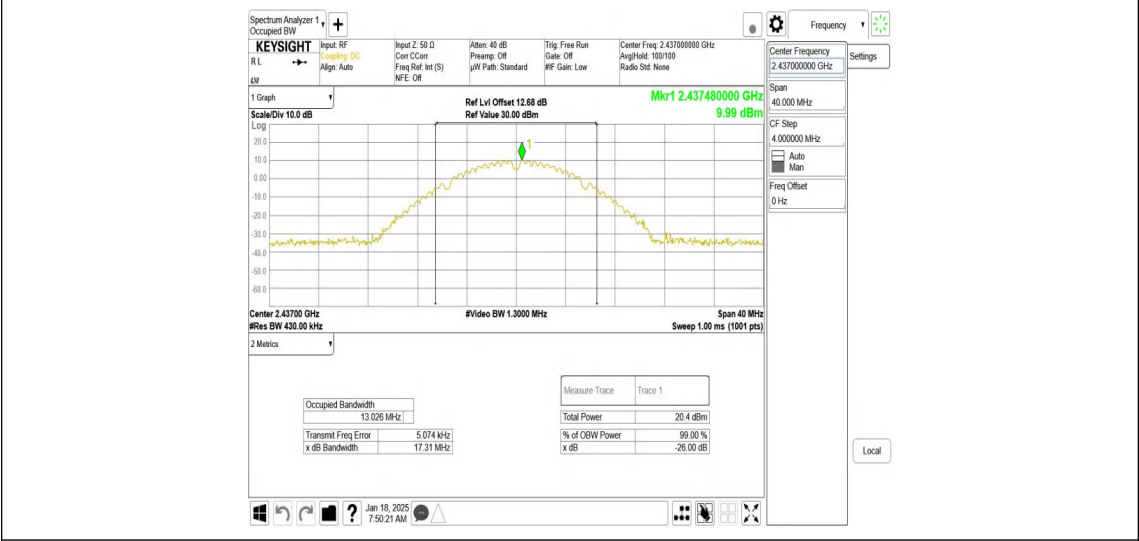
Test Graphs



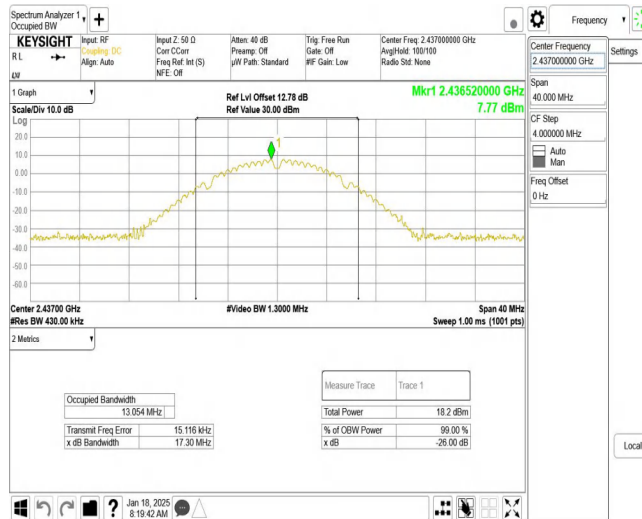
11B_Ant1_2412



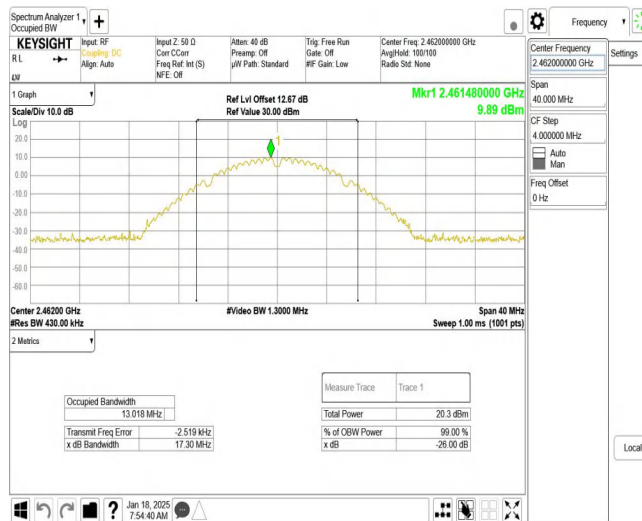
11B_Ant2_2412



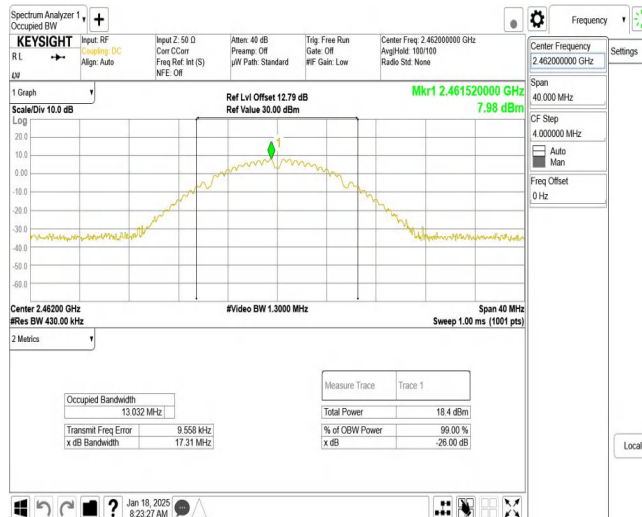
11B_Ant1_2437



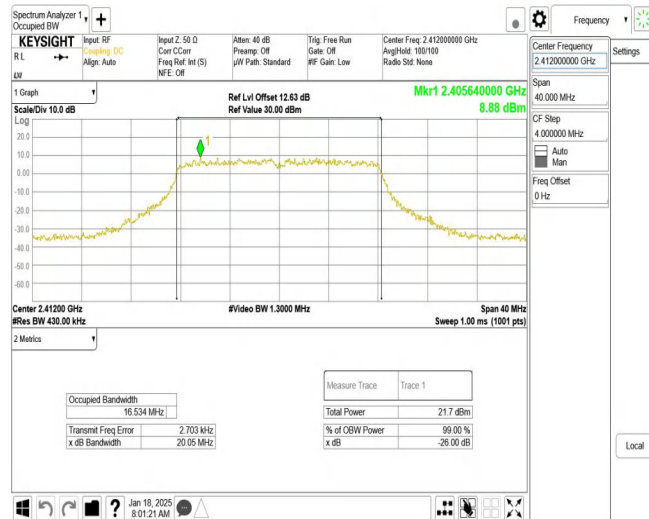
11B_Ant2_2437



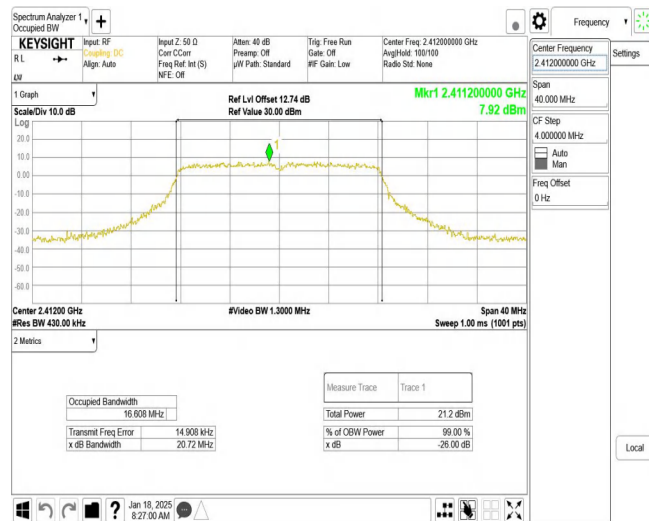
11B_Ant1_2462



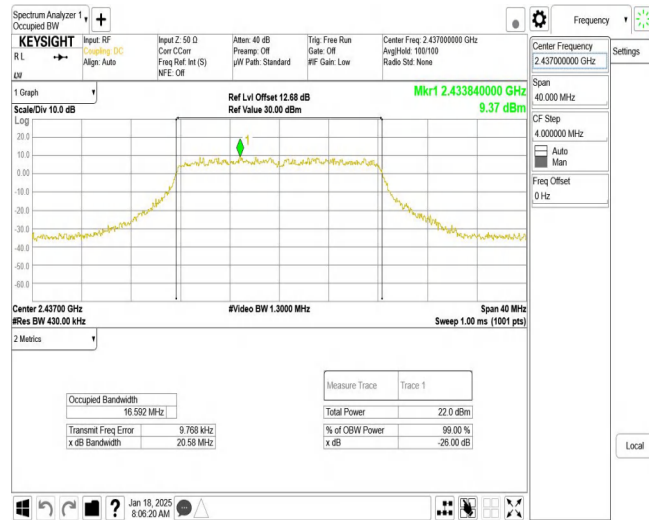
11B_Ant2_2462



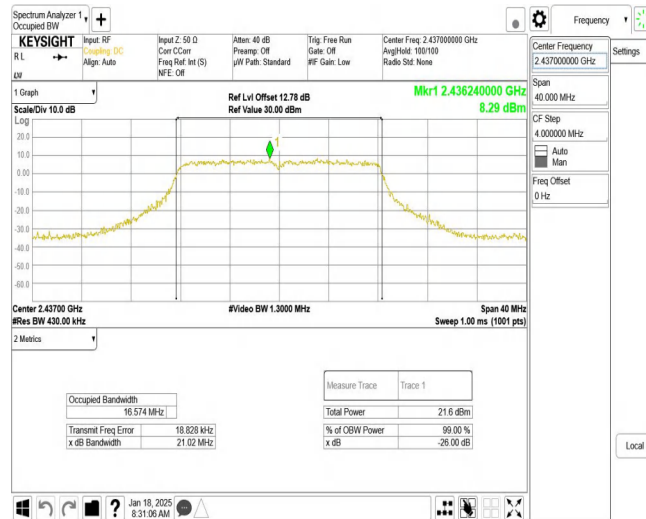
11G_Ant1_2412



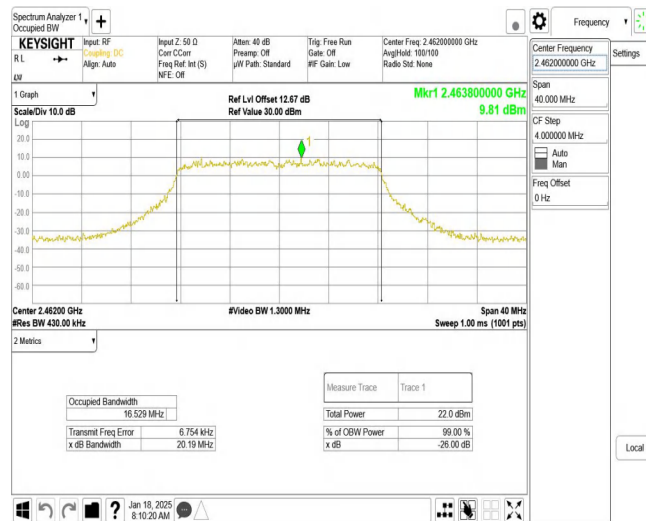
11G_Ant2_2412



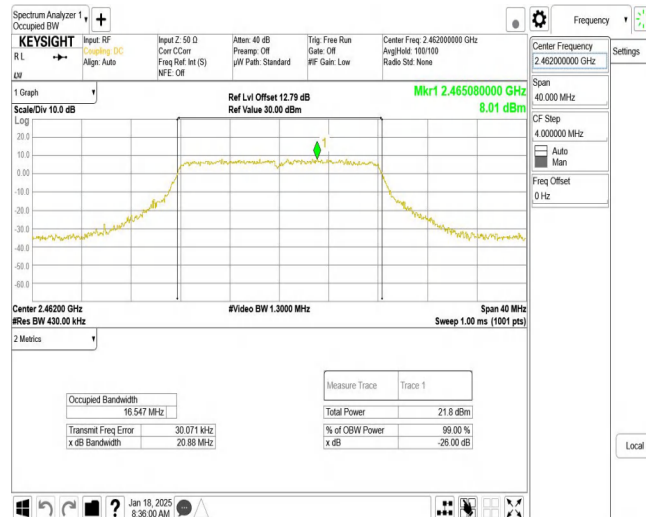
11G_Ant1_2437



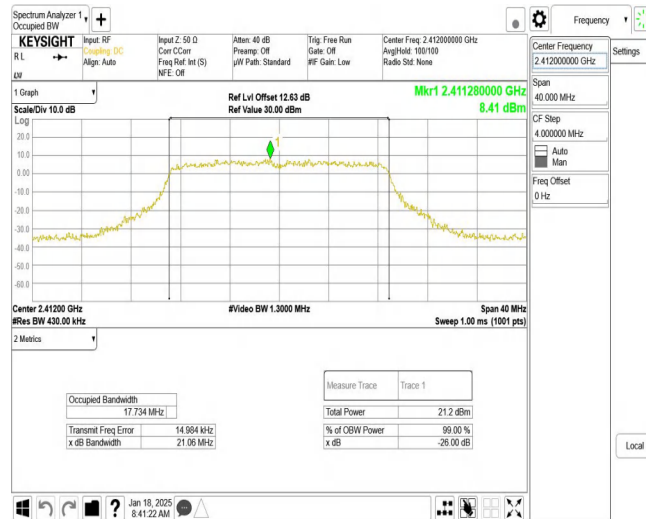
11G_Ant2_2437



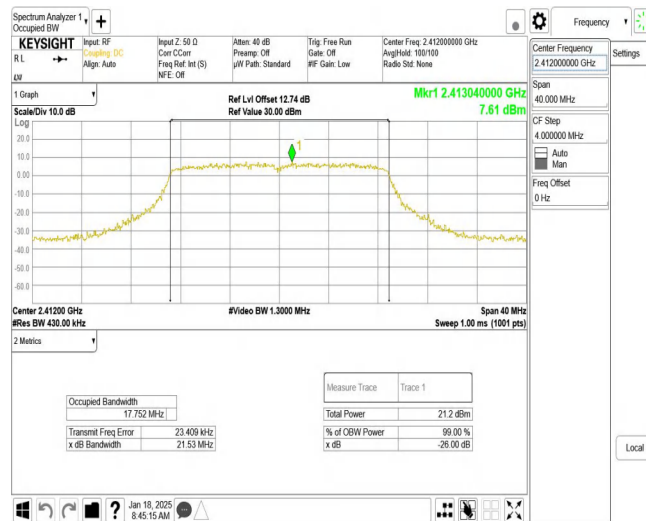
11G_Ant1_2462



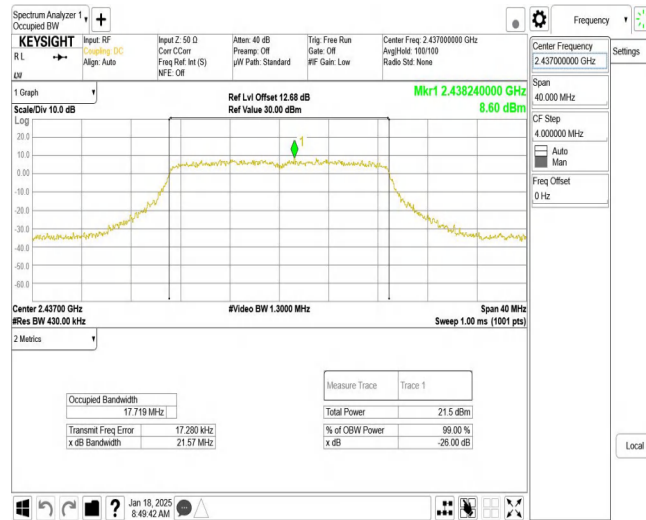
11G_Ant2_2462



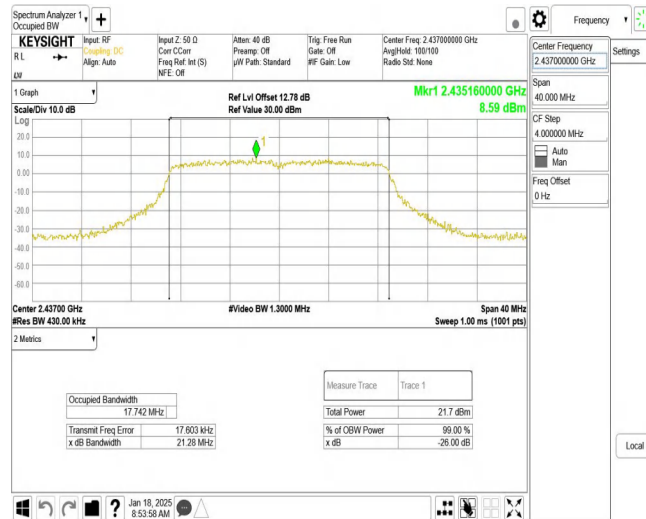
11N20MIMO_Ant1_2412



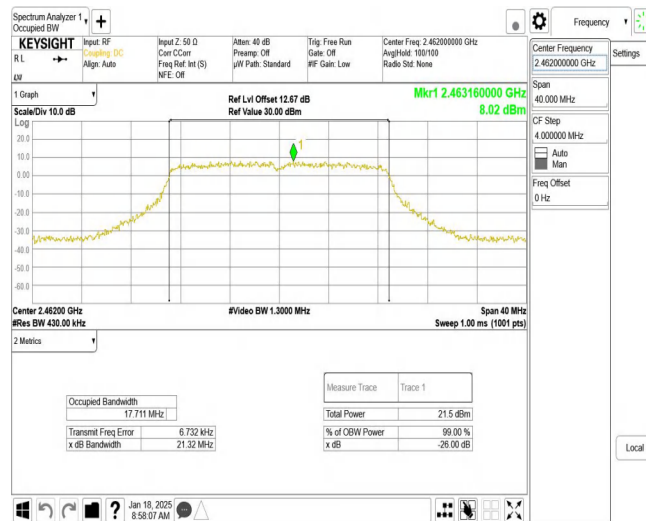
11N20MIMO_Ant2_2412



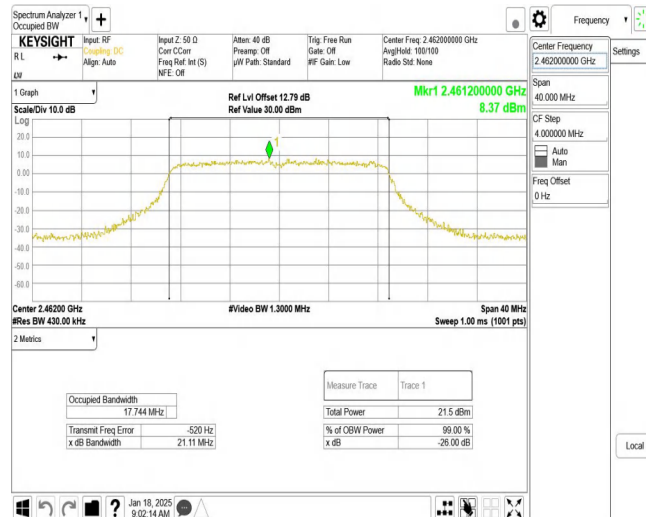
11N20MIMO_Ant1_2437



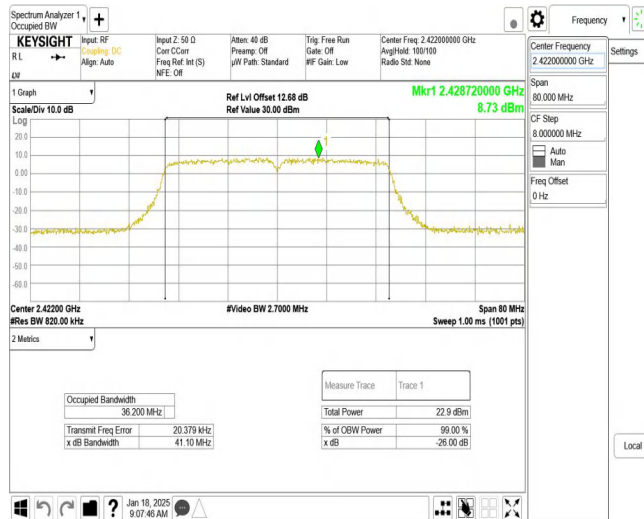
11N20MIMO_Ant2_2437



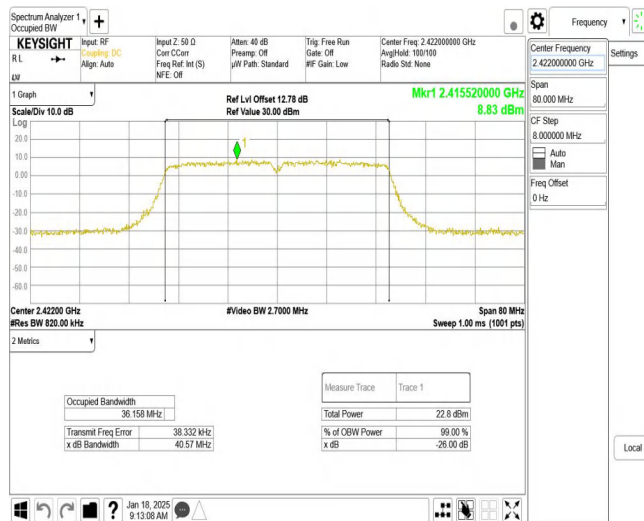
11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462



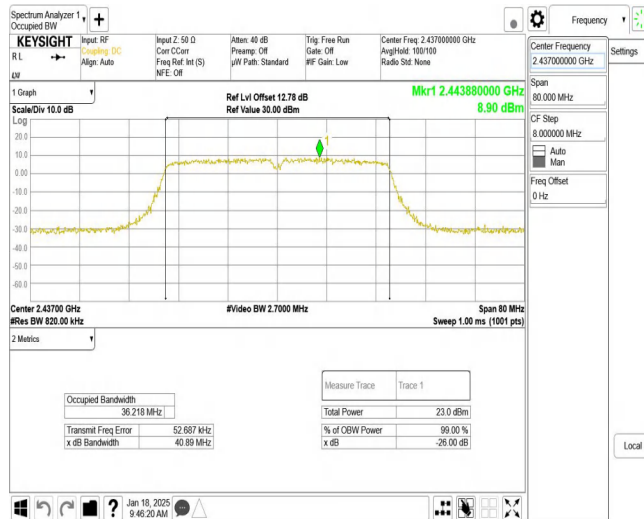
11N40MIMO_Ant1_2422



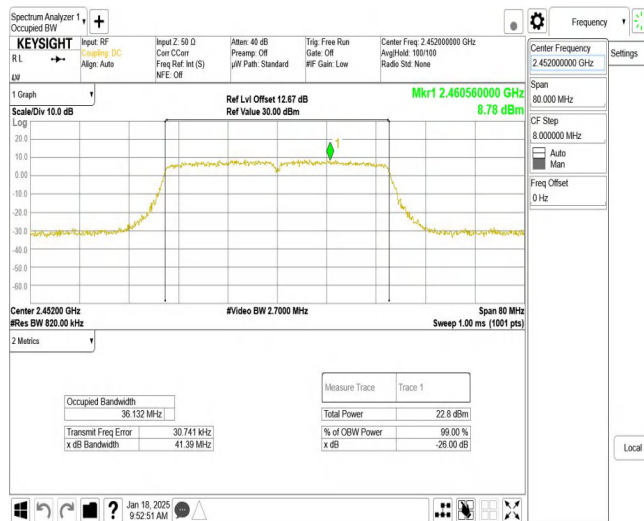
11N40MIMO_Ant2_2422



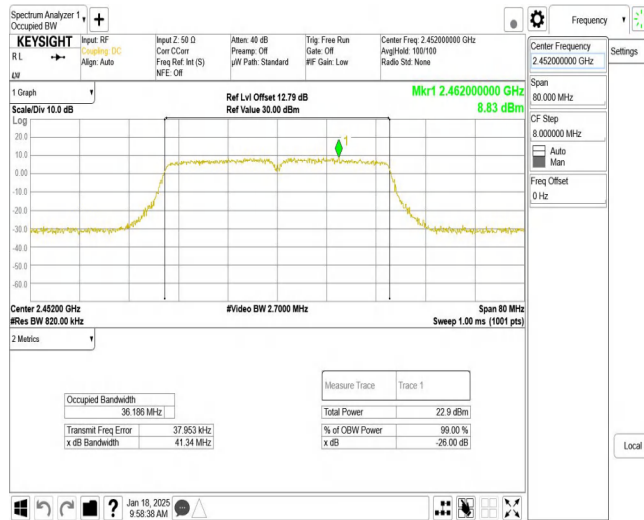
11N40MIMO_Ant1_2437



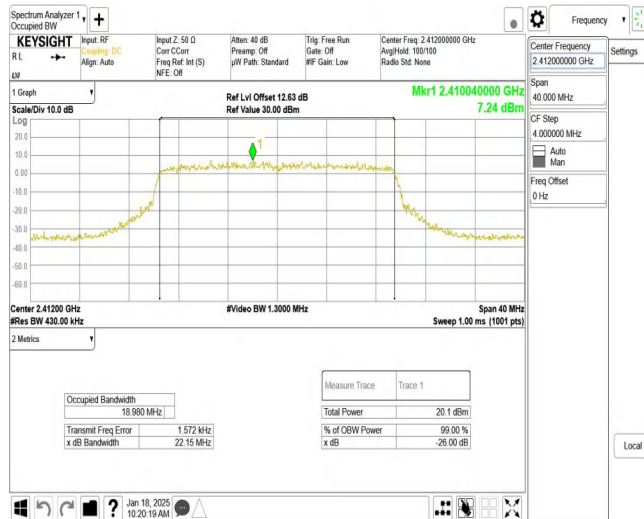
11N40MIMO_Ant2_2437



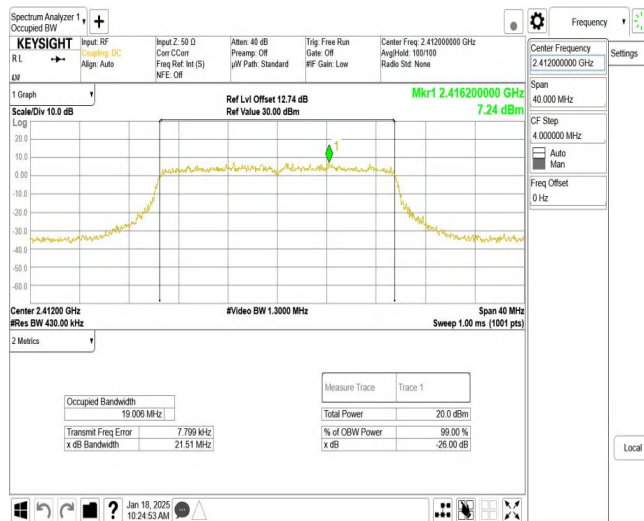
11N40MIMO_Ant1_2452



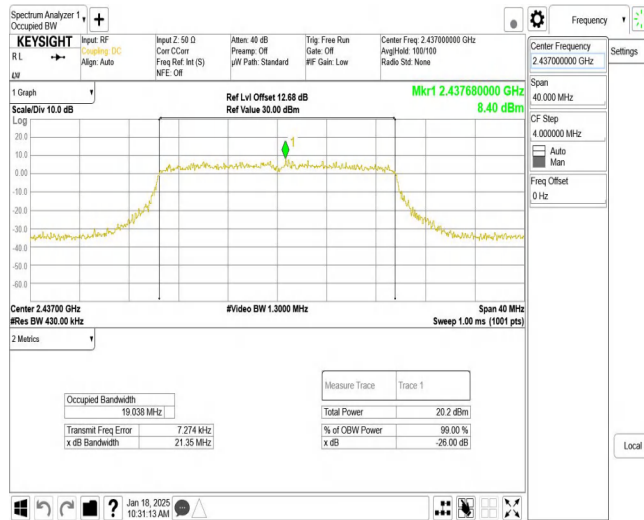
11N40MIMO_Ant2_2452



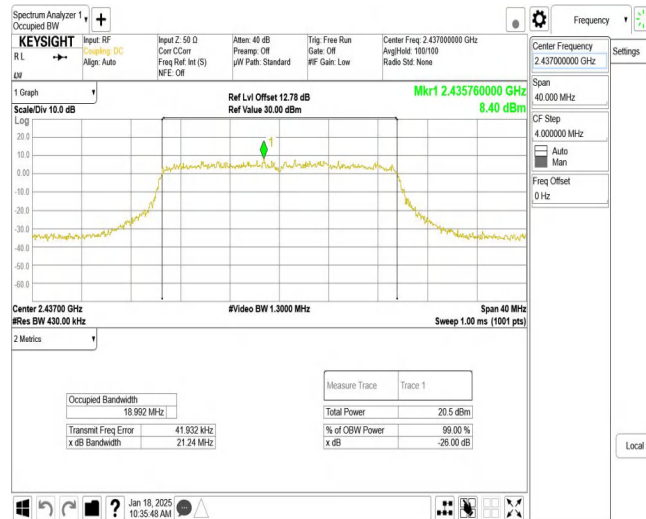
11AX20MIMO_Ant1_2412



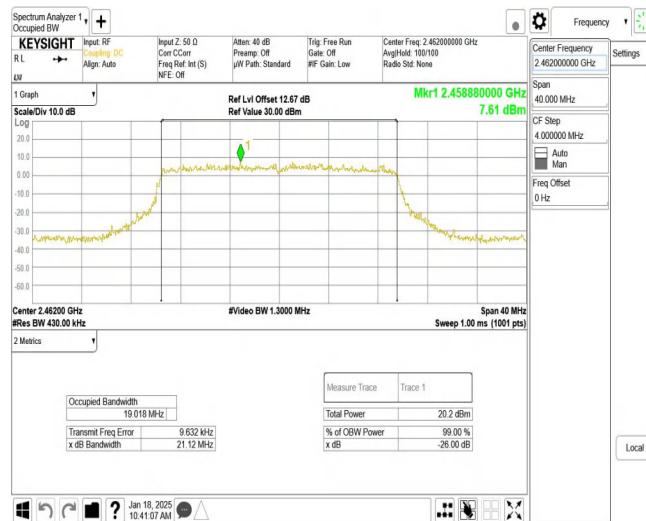
11AX20MIMO_Ant2_2412



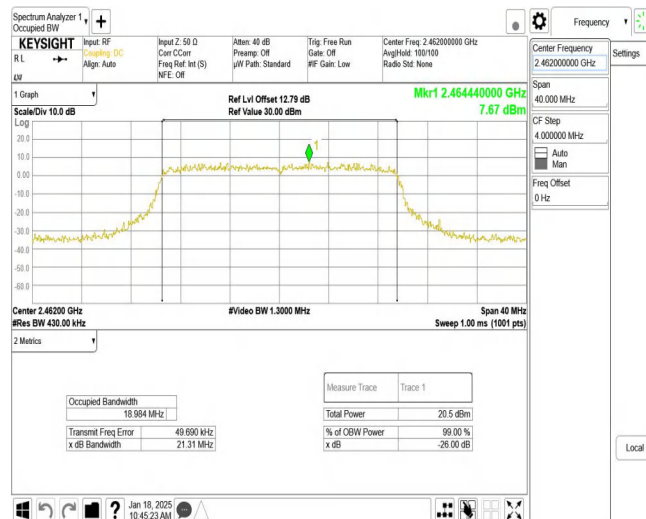
11AX20MIMO_Ant1_2437



11AX20MIMO_Ant2_2437



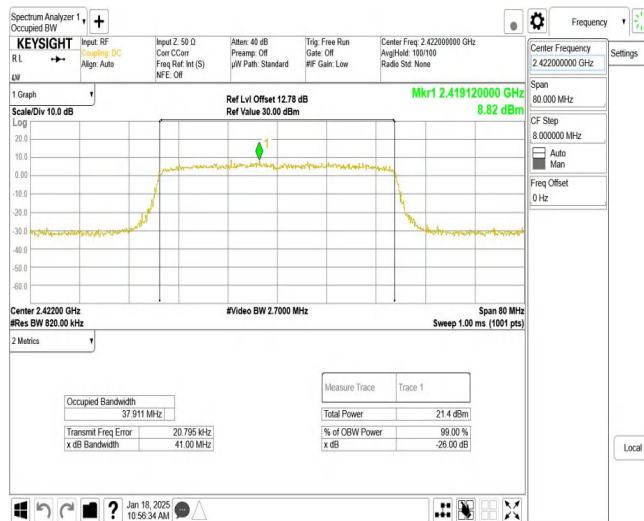
11AX20MIMO_Ant1_2462



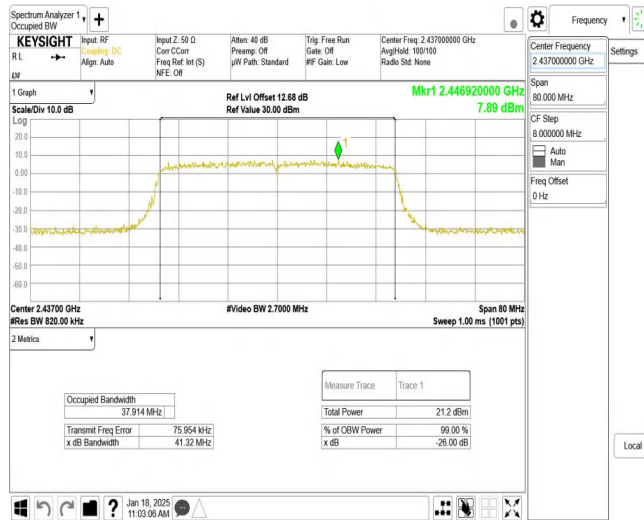
11AX20MIMO_Ant2_2462



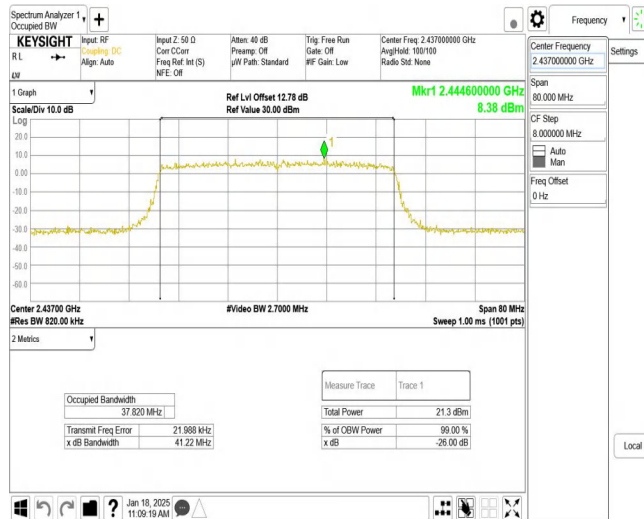
11AX40MIMO_Ant1_2422



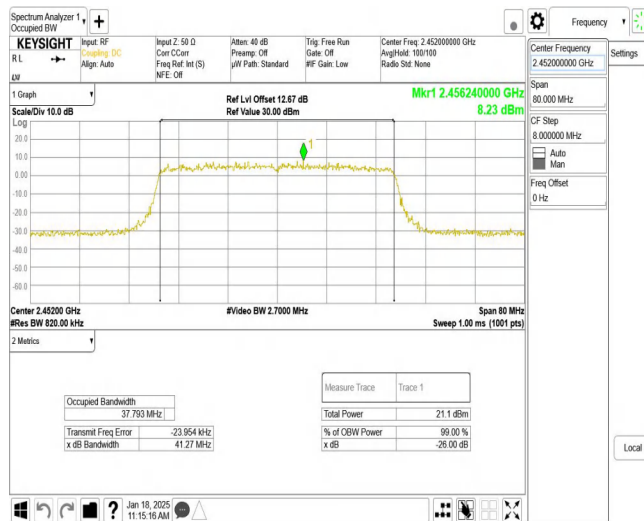
11AX40MIMO_Ant2_2422



11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452

Appendix C: Maximum conducted output power

Test Mode	Antenna	Frequency[MHz]	Result [dBm]	Limit [dBm]	\Verdict
11B	Ant1	2412	19.91	≤30.00	PASS
	Ant2	2412	17.80	≤30.00	PASS
	Ant1	2437	20.13	≤30.00	PASS
	Ant2	2437	17.87	≤30.00	PASS
	Ant1	2462	20.01	≤30.00	PASS
	Ant2	2462	18.10	≤30.00	PASS
11G	Ant1	2412	21.19	≤30.00	PASS
	Ant2	2412	21.99	≤30.00	PASS
	Ant1	2437	22.63	≤30.00	PASS
	Ant2	2437	22.37	≤30.00	PASS
	Ant1	2462	22.61	≤30.00	PASS
	Ant2	2462	22.56	≤30.00	PASS
11N20MIMO	Ant1	2412	20.39	≤30.00	PASS
	Ant2	2412	20.19	≤30.00	PASS
	total	2412	23.30	≤30.00	PASS
	Ant1	2437	20.64	≤30.00	PASS
	Ant2	2437	20.53	≤30.00	PASS
	total	2437	23.60	≤30.00	PASS
	Ant1	2462	20.53	≤30.00	PASS
	Ant2	2462	20.55	≤30.00	PASS
	total	2462	23.55	≤30.00	PASS
11N40MIMO	Ant1	2422	21.24	≤30.00	PASS
	Ant2	2422	21.15	≤30.00	PASS
	total	2422	24.21	≤30.00	PASS
	Ant1	2437	21.08	≤30.00	PASS
	Ant2	2437	21.31	≤30.00	PASS
	total	2437	24.21	≤30.00	PASS
	Ant1	2452	20.95	≤30.00	PASS
	Ant2	2452	21.02	≤30.00	PASS
	total	2452	24.00	≤30.00	PASS
11AX20MIMO	Ant1	2412	20.78	≤30.00	PASS
	Ant2	2412	20.51	≤30.00	PASS
	total	2412	23.66	≤30.00	PASS
	Ant1	2437	20.84	≤30.00	PASS
	Ant2	2437	20.96	≤30.00	PASS
	total	2437	23.91	≤30.00	PASS
	Ant1	2462	20.92	≤30.00	PASS
	Ant2	2462	20.92	≤30.00	PASS
	total	2462	23.93	≤30.00	PASS
11AX40MIMO	Ant1	2422	21.18	≤30.00	PASS
	Ant2	2422	21.34	≤30.00	PASS

	total	2422	24.27	≤30.00	PASS
	Ant1	2437	21.15	≤30.00	PASS
	Ant2	2437	21.18	≤30.00	PASS
	total	2437	24.18	≤30.00	PASS
	Ant1	2452	21.02	≤30.00	PASS
	Ant2	2452	20.98	≤30.00	PASS
	total	2452	24.01	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-2.70	≤8.00	PASS
	Ant2	2412	-4.32	≤8.00	PASS
	Ant1	2437	-2.23	≤8.00	PASS
	Ant2	2437	-3.48	≤8.00	PASS
	Ant1	2462	-0.86	≤8.00	PASS
	Ant2	2462	-2.05	≤8.00	PASS
11G	Ant1	2412	-11.03	≤8.00	PASS
	Ant2	2412	-11.37	≤8.00	PASS
	Ant1	2437	-9.29	≤8.00	PASS
	Ant2	2437	-11.08	≤8.00	PASS
	Ant1	2462	-11.16	≤8.00	PASS
	Ant2	2462	-11.38	≤8.00	PASS
11N20MIMO	Ant1	2412	-9.95	≤8.00	PASS
	Ant2	2412	-10.29	≤8.00	PASS
	total	2412	-7.11	≤8.00	PASS
	Ant1	2437	-8.97	≤8.00	PASS
	Ant2	2437	-9.38	≤8.00	PASS
	total	2437	-6.16	≤8.00	PASS
	Ant1	2462	-10.40	≤8.00	PASS
	Ant2	2462	-9.90	≤8.00	PASS
	total	2462	-7.13	≤8.00	PASS
11N40MIMO	Ant1	2422	-12.35	≤8.00	PASS
	Ant2	2422	-11.85	≤8.00	PASS
	total	2422	-9.08	≤8.00	PASS
	Ant1	2437	-12.09	≤8.00	PASS
	Ant2	2437	-11.71	≤8.00	PASS
	total	2437	-8.89	≤8.00	PASS
	Ant1	2452	-12.41	≤8.00	PASS
	Ant2	2452	-12.36	≤8.00	PASS
	total	2452	-9.37	≤8.00	PASS
11AX20MIMO	Ant1	2412	-12.84	≤8.00	PASS
	Ant2	2412	-13.10	≤8.00	PASS
	total	2412	-9.96	≤8.00	PASS
	Ant1	2437	-12.03	≤8.00	PASS
	Ant2	2437	-12.13	≤8.00	PASS
	total	2437	-9.07	≤8.00	PASS
	Ant1	2462	-12.84	≤8.00	PASS
	Ant2	2462	-13.00	≤8.00	PASS
	total	2462	-9.91	≤8.00	PASS
11AX40MIMO	Ant1	2422	-14.44	≤8.00	PASS

	Ant2	2422	-14.58	≤8.00	PASS
	total	2422	-11.50	≤8.00	PASS
	Ant1	2437	-15.18	≤8.00	PASS
	Ant2	2437	-14.83	≤8.00	PASS
	total	2437	-11.99	≤8.00	PASS
	Ant1	2452	-14.56	≤8.00	PASS
	Ant2	2452	-14.37	≤8.00	PASS
	total	2452	-11.45	≤8.00	PASS