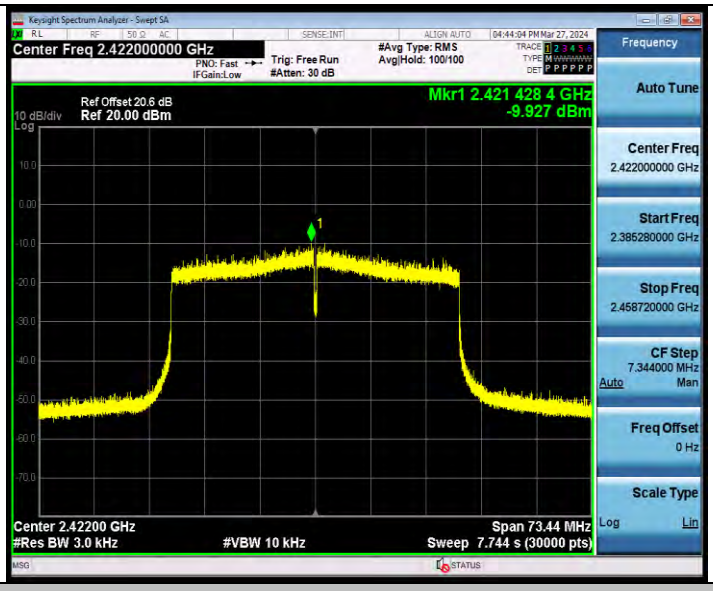
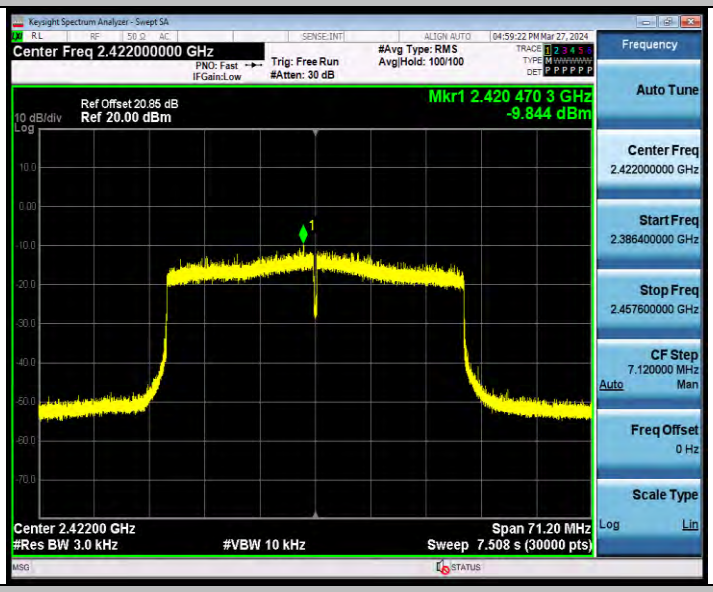
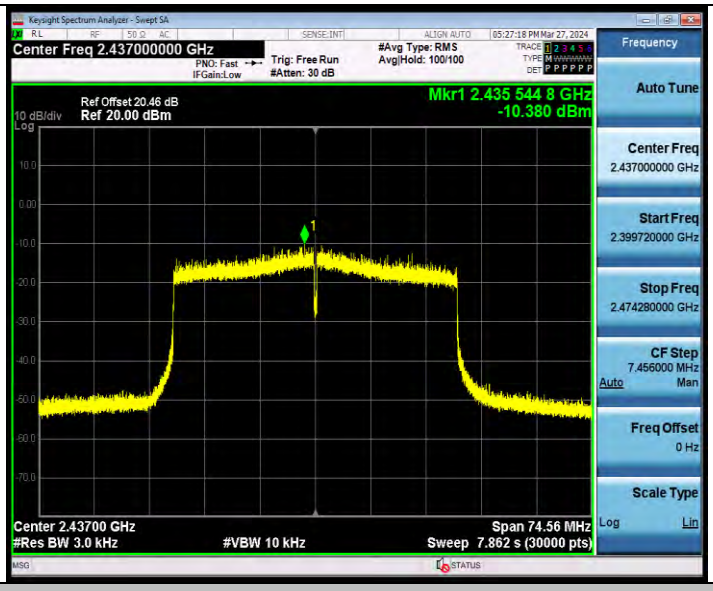


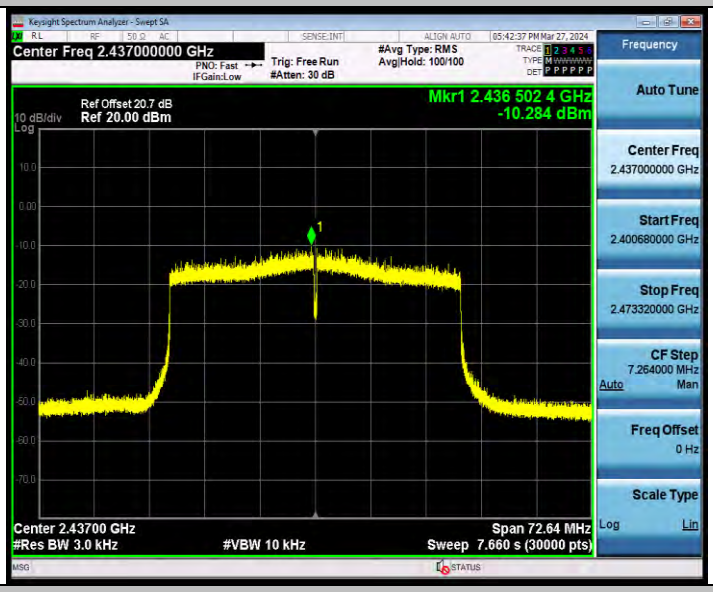
11AX40MIMO_Ant2_2422



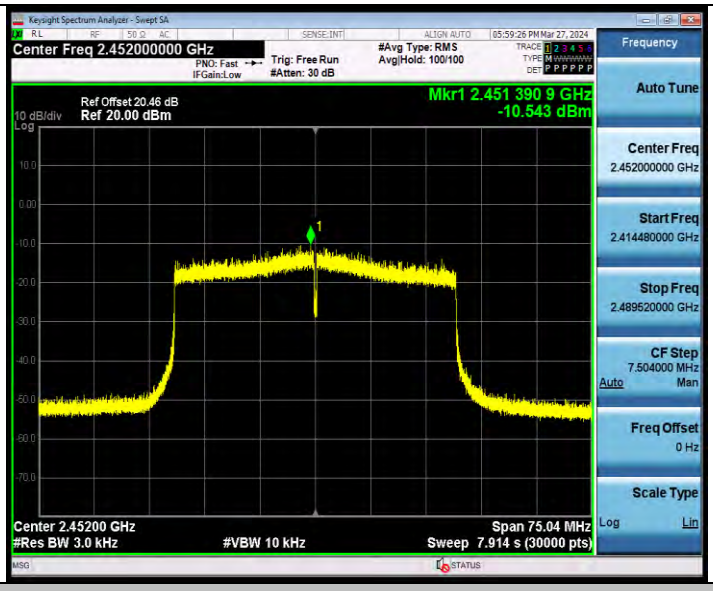
11AX40MIMO_Ant1_2437



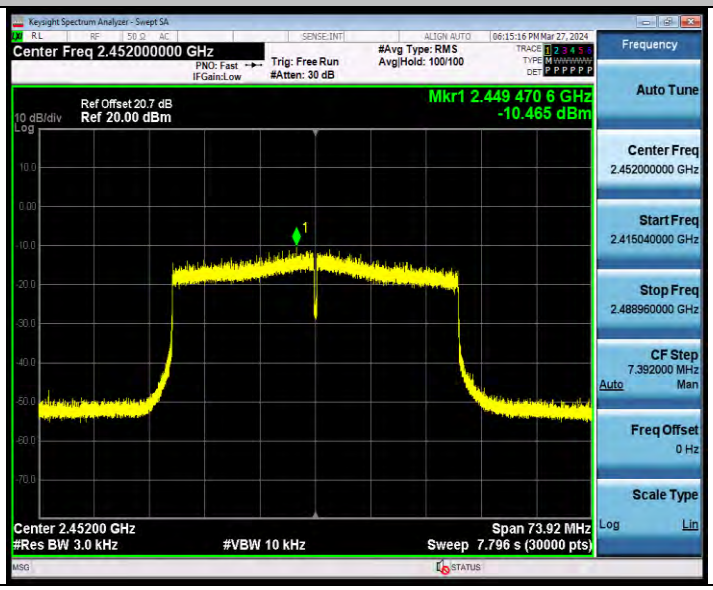
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452

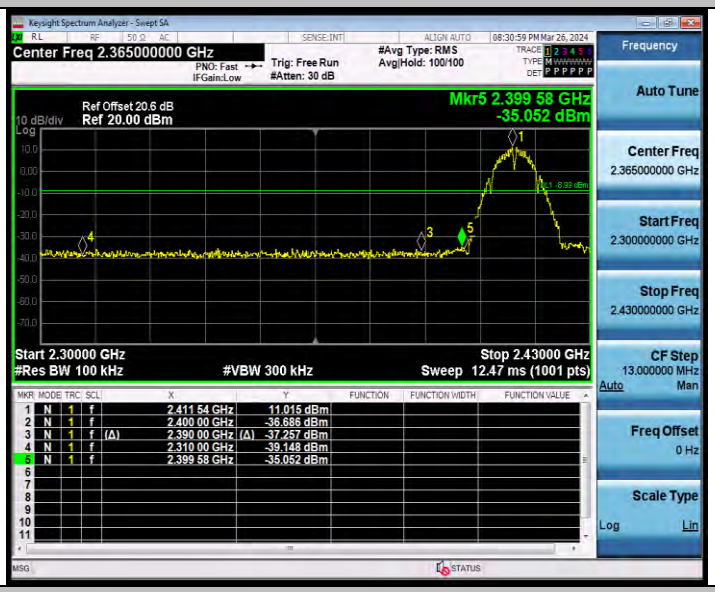
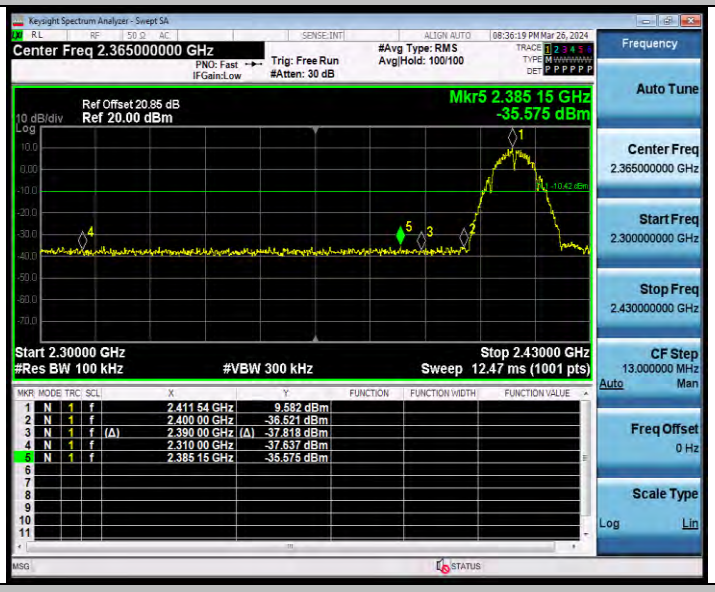


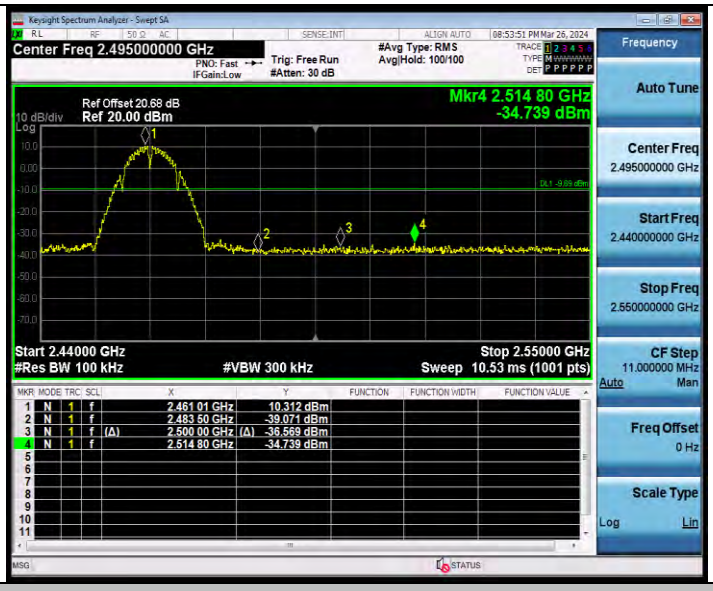
BAND EDGE MEASUREMENTS

TEST RESULT

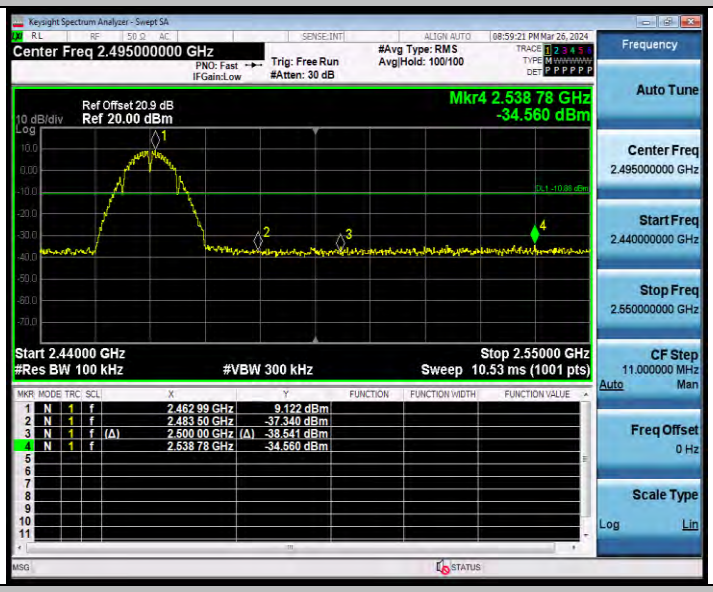
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	11.02	-35.05	≤-8.99	PASS
	Ant2	Low	2412	9.58	-35.58	≤-10.42	PASS
	Ant1	High	2462	10.31	-34.74	≤-9.69	PASS
	Ant2	High	2462	9.12	-34.56	≤-10.88	PASS
11G-CDD	Ant1	Low	2412	8.42	-28.72	≤-11.58	PASS
	Ant2	Low	2412	5.37	-32.44	≤-14.63	PASS
	Ant1	High	2462	7.61	-34.4	≤-12.4	PASS
	Ant2	High	2462	7.91	-35	≤-12.09	PASS
11N20MIMO	Ant1	Low	2412	5.08	-30.02	≤-14.92	PASS
	Ant2	Low	2412	4.13	-32.55	≤-15.87	PASS
	Ant1	High	2462	9.18	-34.76	≤-10.82	PASS
	Ant2	High	2462	4.55	-34.9	≤-15.45	PASS
11N40MIMO	Ant1	Low	2422	2.47	-32.54	≤-17.54	PASS
	Ant2	Low	2422	2.34	-33.31	≤-17.66	PASS
	Ant1	High	2452	1.93	-34.42	≤-18.07	PASS
	Ant2	High	2452	2.01	-33.77	≤-18	PASS
11AX20MIMO	Ant1	Low	2412	6.51	-27.38	≤-13.49	PASS
	Ant2	Low	2412	6.28	-30.32	≤-13.72	PASS
	Ant1	High	2462	6.05	-35.04	≤-13.95	PASS
	Ant2	High	2462	5.94	-34.39	≤-14.06	PASS
11AX40MIMO	Ant1	Low	2422	2.66	-33.65	≤-17.34	PASS
	Ant2	Low	2422	1.58	-33.38	≤-18.42	PASS
	Ant1	High	2452	1.34	-35.24	≤-18.66	PASS
	Ant2	High	2452	3.40	-34.46	≤-16.6	PASS

TEST GRAPHS

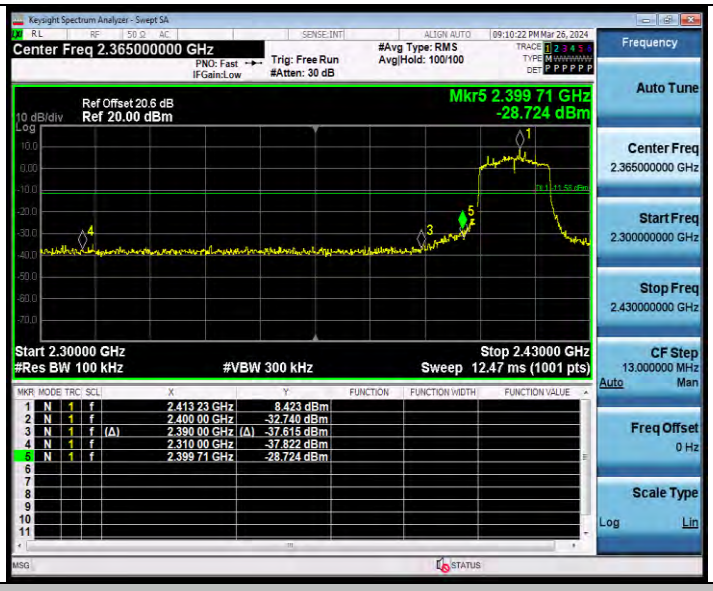
11B-CDD_Ant1_Low_2412

11B-CDD_Ant2_Low_2412

11B-CDD_Ant1_High_2462



11B-CDD_Ant2_High_2462



11G-CDD_Ant1_Low_2412



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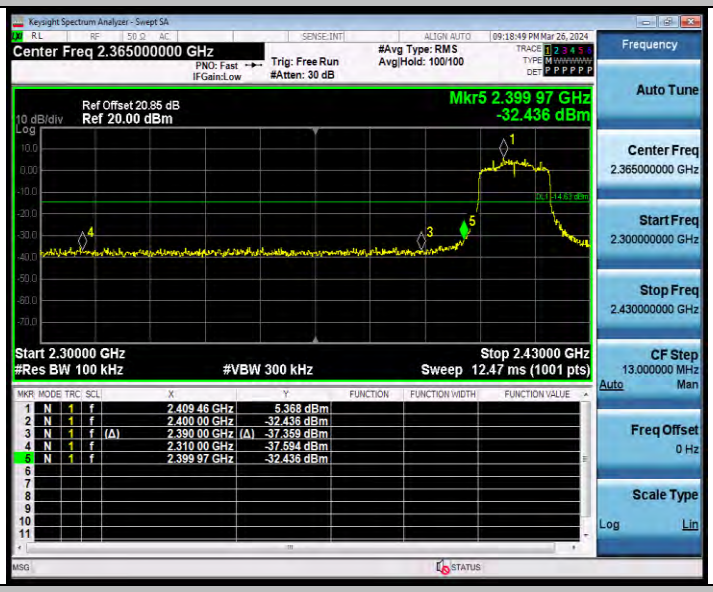
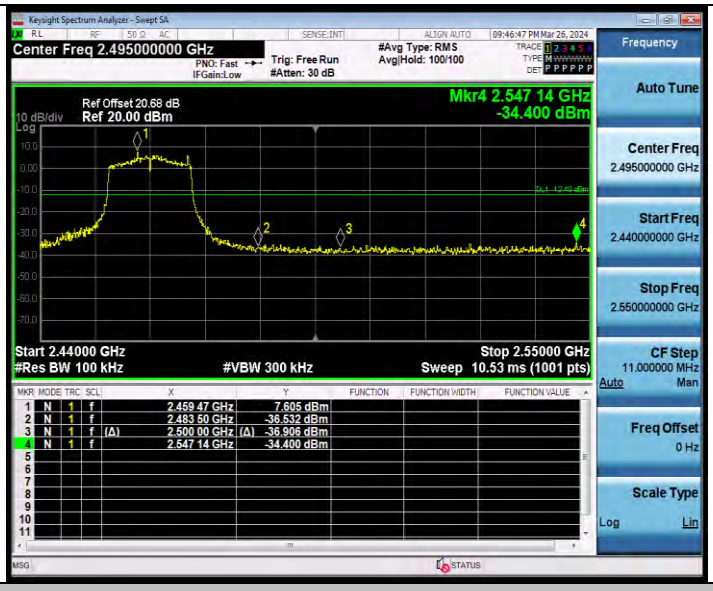
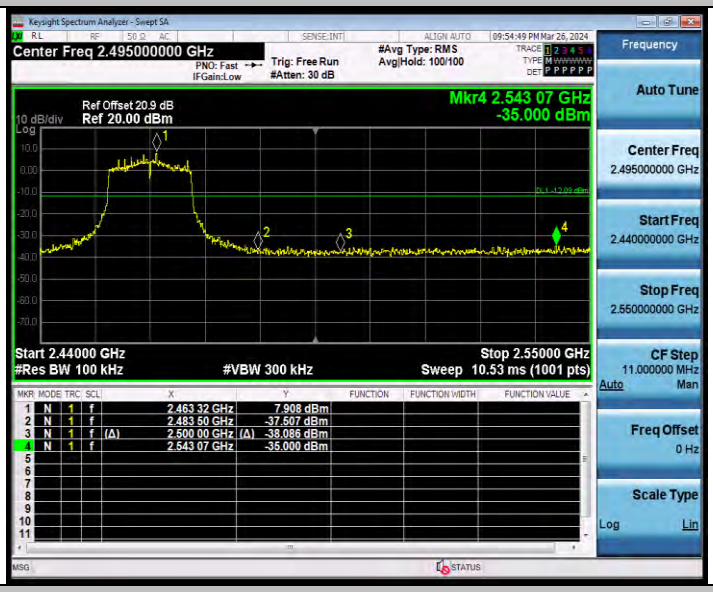


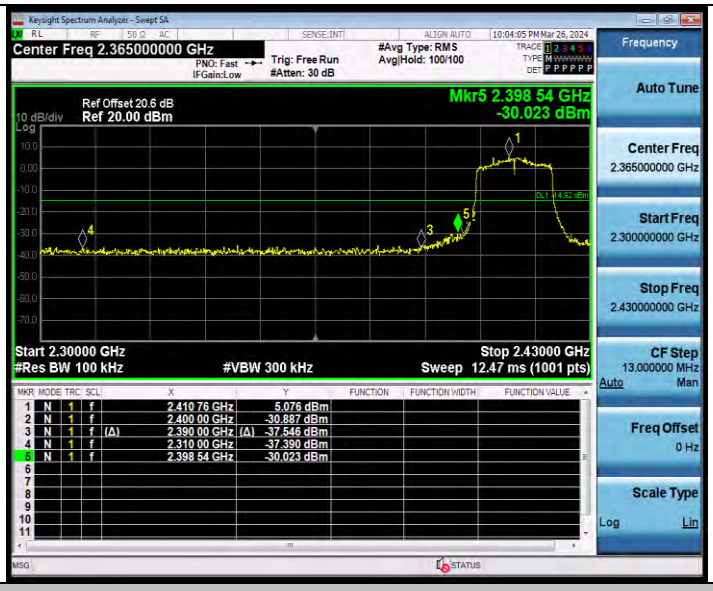
11G-CDD_Ant1_High_2462



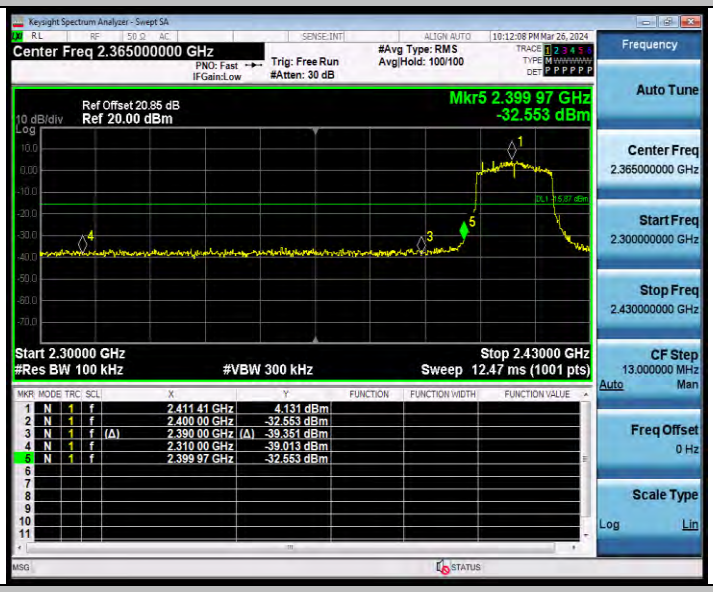
11G-CDD_Ant2_High_2462



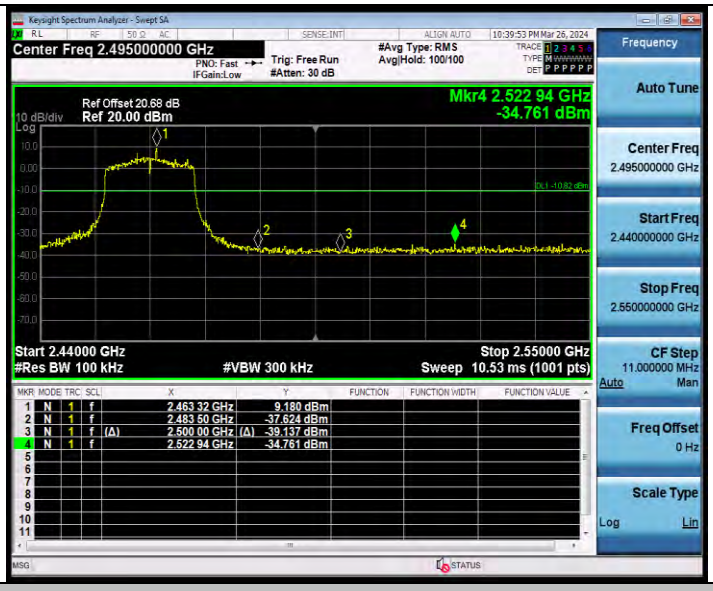
11N20MIMO_Ant1_Low_2412



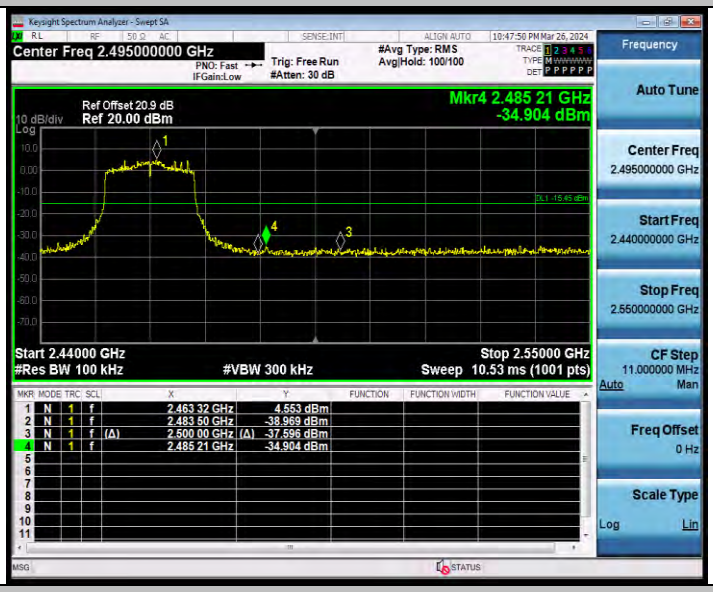
11N20MIMO_Ant2_Low_2412



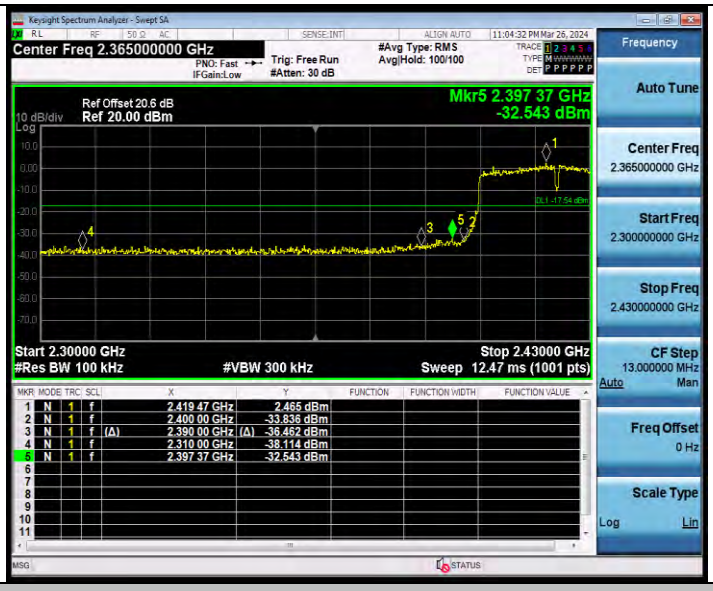
11N20MIMO_Ant1_High_2462



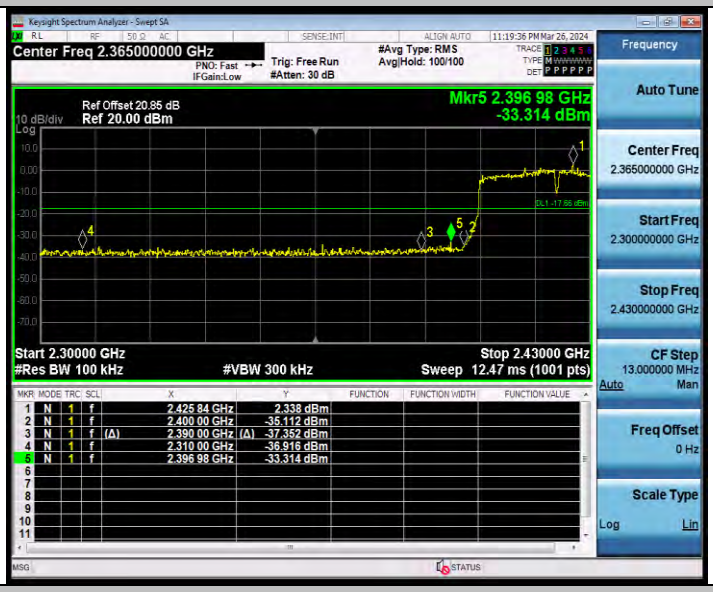
11N20MIMO_Ant2_High_2462



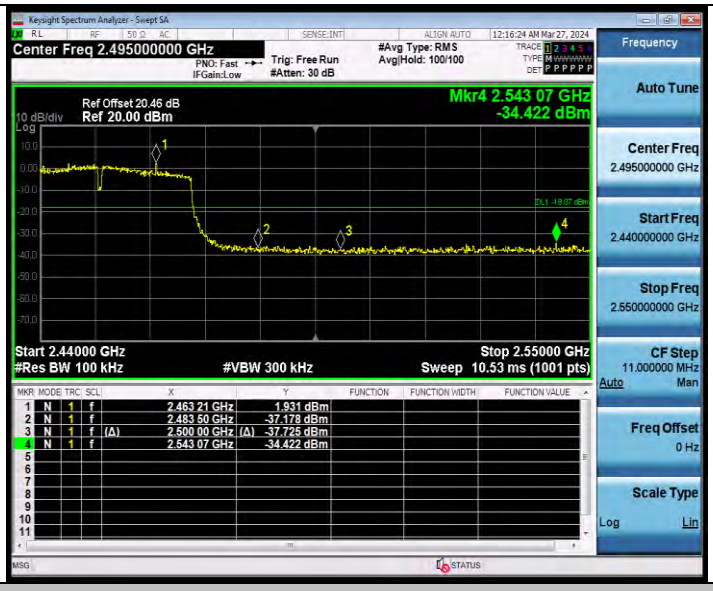
11N40MIMO_Ant1_Low_2422



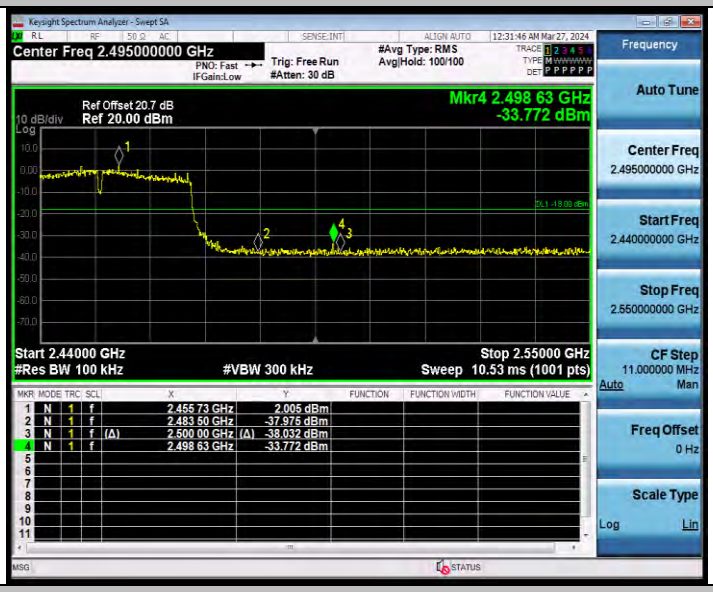
11N40MIMO_Ant2_Low_2422



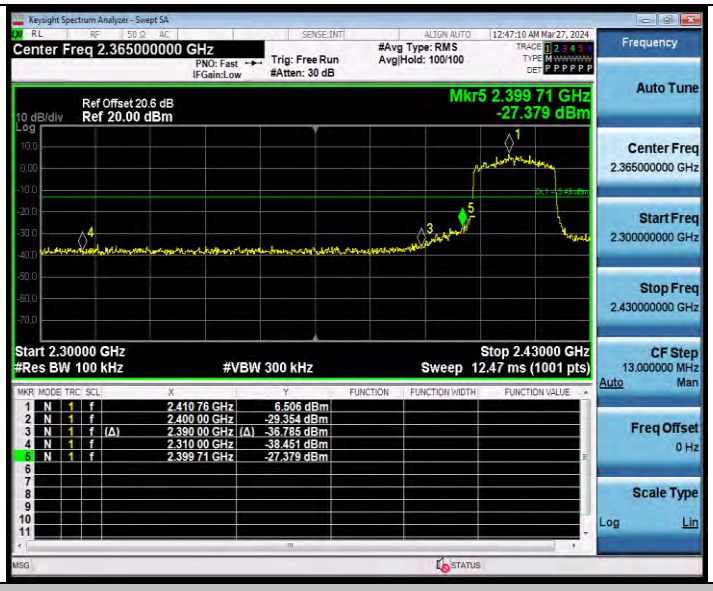
11N40MIMO_Ant1_High_2452



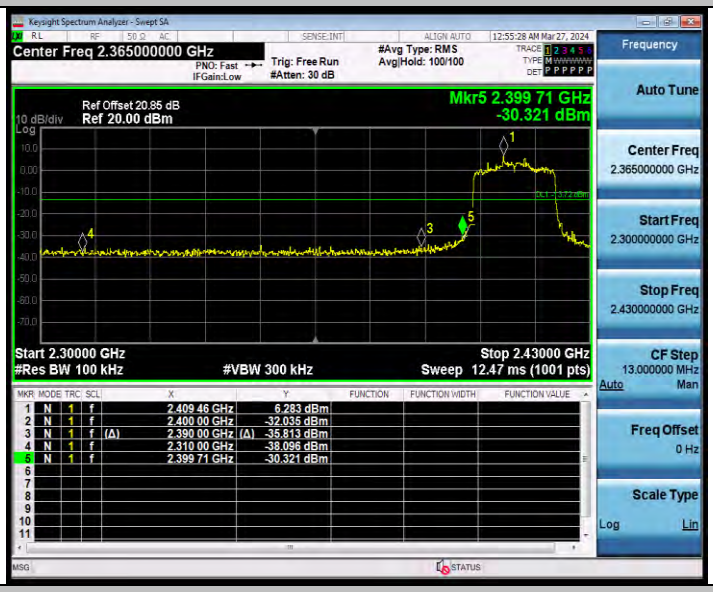
11N40MIMO_Ant2_High_2452



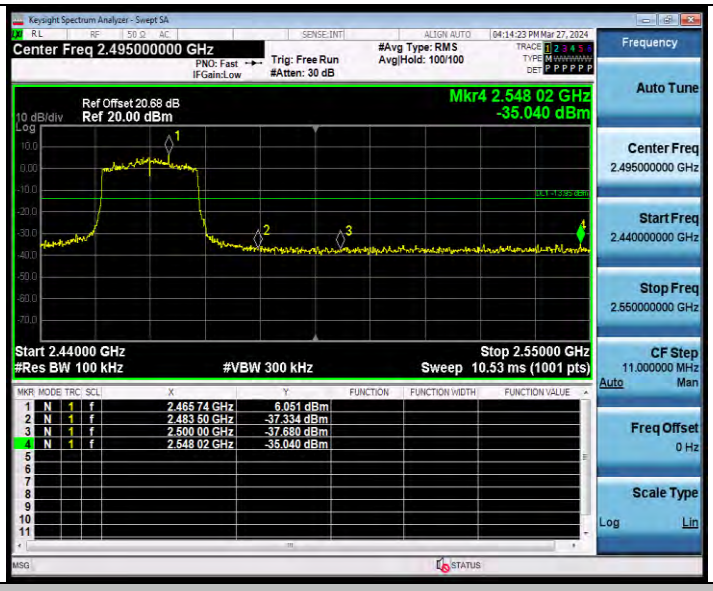
11AX20MIMO_Ant1_Low_2412



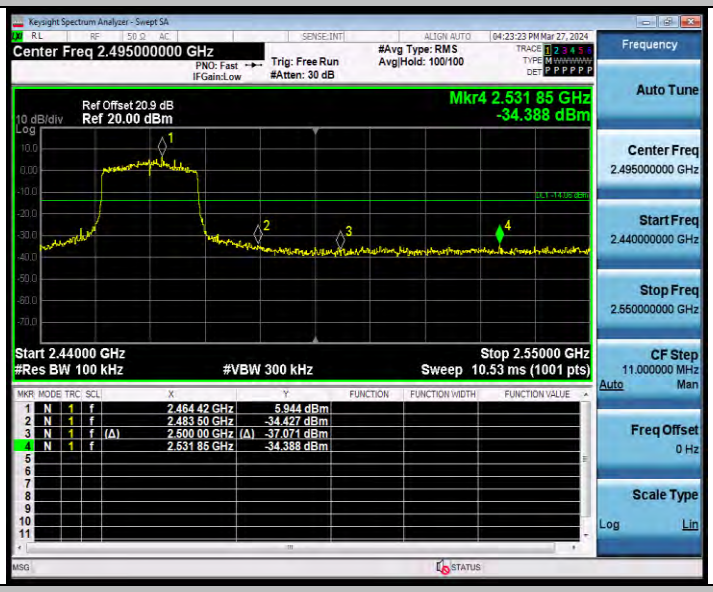
11AX20MIMO_Ant2_Low_2412



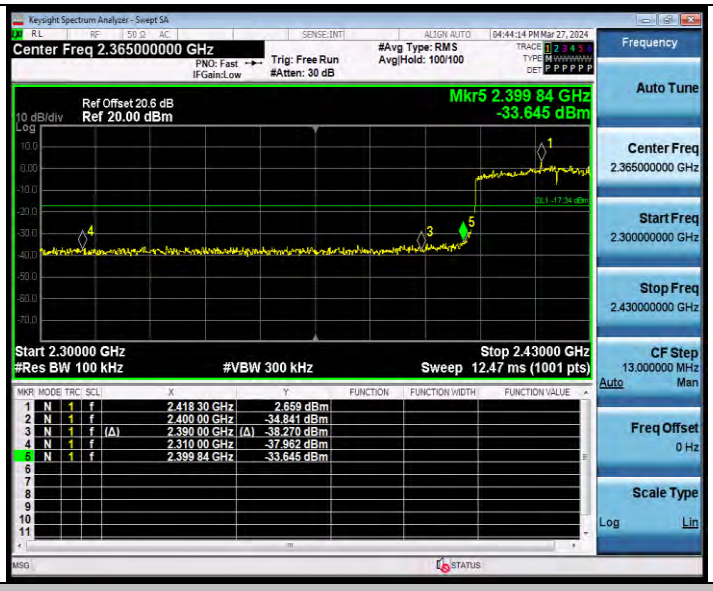
11AX20MIMO_Ant1_High_2462



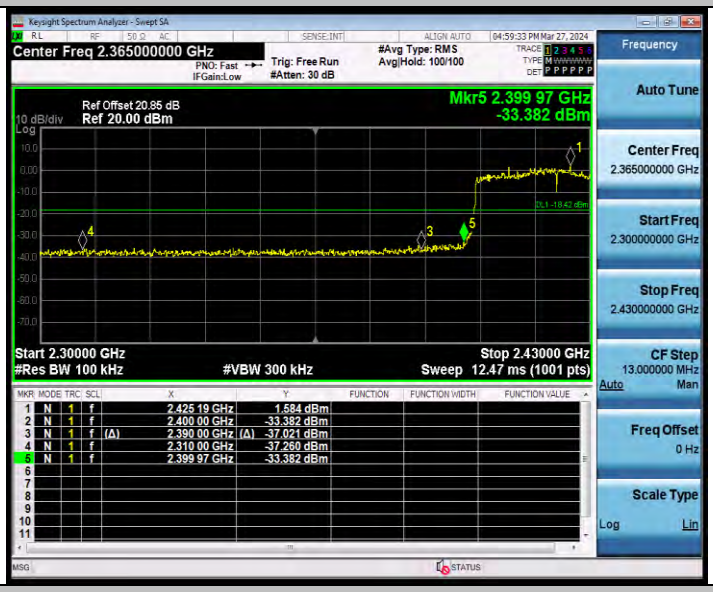
11AX20MIMO_Ant2_High_2462



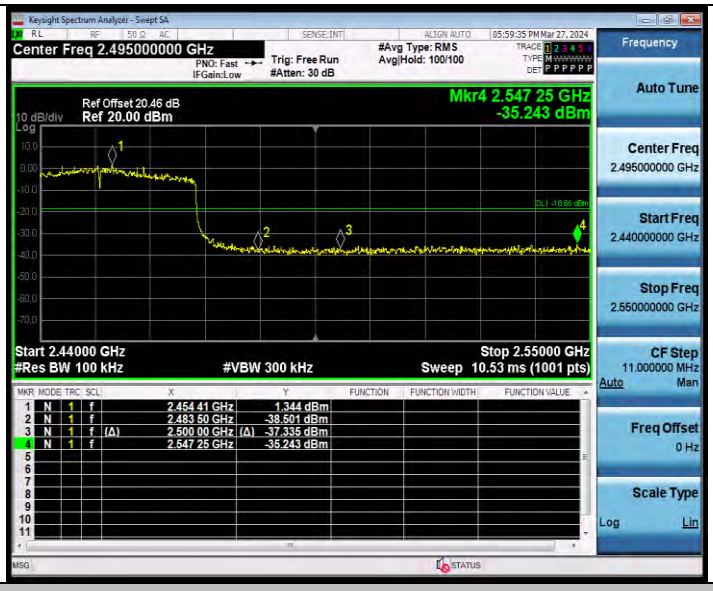
11AX40MIMO_Ant1_Low_2422



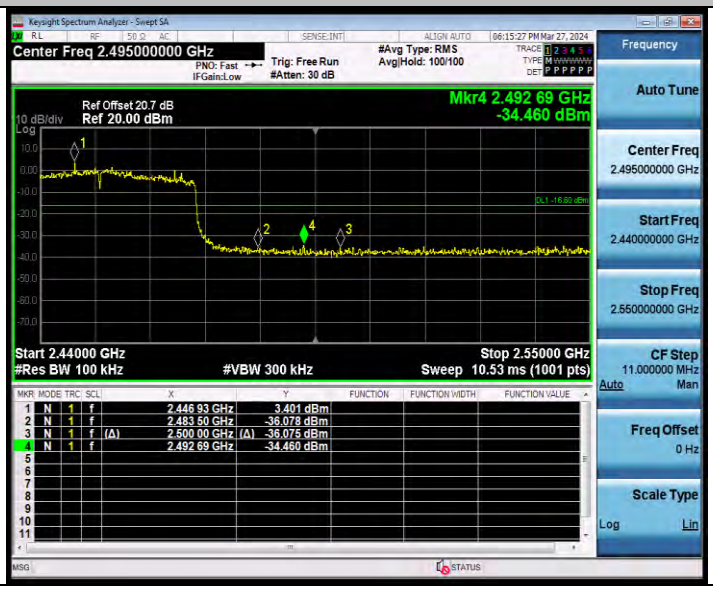
11AX40MIMO_Ant2_Low_2422



11AX40MIMO_Ant1_High_2452



11AX40MIMO_Ant2_High_2452



CONDUCTED SPURIOUS EMISSION

TEST RESULT

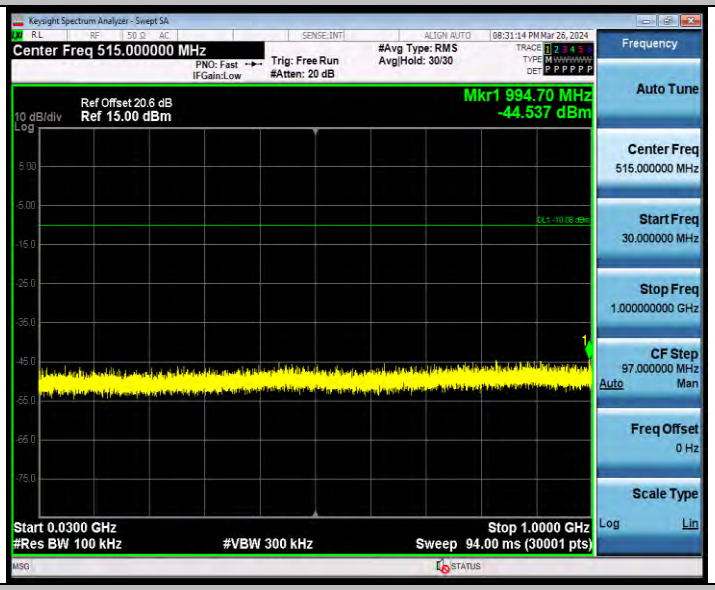
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	Reference	9.92	9.92	---	PASS
			30~1000	9.92	-44.54	≤-10.08	PASS
			1000~26500	9.92	-25.23	≤-10.08	PASS
	Ant2	2412	Reference	8.12	8.12	---	PASS
			30~1000	8.12	-44.09	≤-11.88	PASS
			1000~26500	8.12	-25.04	≤-11.88	PASS
	Ant1	2437	Reference	9.33	9.33	---	PASS
			30~1000	9.33	-43.99	≤-10.67	PASS
			1000~26500	9.33	-25.28	≤-10.67	PASS
	Ant2	2437	Reference	7.64	7.64	---	PASS
			30~1000	7.64	-44.91	≤-12.36	PASS
			1000~26500	7.64	-24.77	≤-12.36	PASS
	Ant1	2462	Reference	9.44	9.44	---	PASS
			30~1000	9.44	-44.45	≤-10.56	PASS
			1000~26500	9.44	-25.03	≤-10.56	PASS
	Ant2	2462	Reference	8.40	8.40	---	PASS
			30~1000	8.40	-43.38	≤-11.6	PASS
			1000~26500	8.40	-25.59	≤-11.6	PASS
11G-CDD	Ant1	2412	Reference	4.93	4.93	---	PASS
			30~1000	4.93	-44.67	≤-15.07	PASS
			1000~26500	4.93	-25.14	≤-15.07	PASS
	Ant2	2412	Reference	4.23	4.23	---	PASS
			30~1000	4.23	-44.44	≤-15.77	PASS
			1000~26500	4.23	-25.23	≤-15.77	PASS
	Ant1	2437	Reference	5.16	5.16	---	PASS
			30~1000	5.16	-44.89	≤-14.84	PASS
			1000~26500	5.16	-25.85	≤-14.84	PASS
	Ant2	2437	Reference	5.14	5.14	---	PASS
			30~1000	5.14	-44.15	≤-14.86	PASS

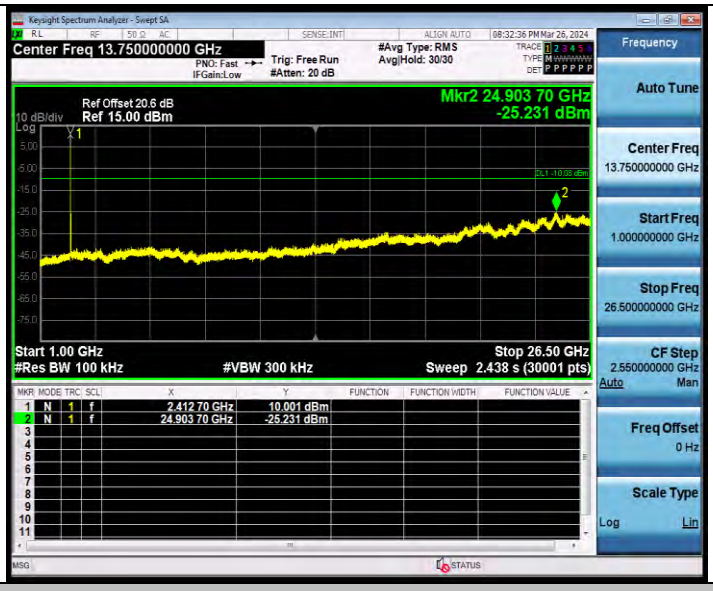
			1000~26500	5.14	-25.91	≤-14.86	PASS
	Ant1	2462	Reference	4.97	4.97	---	PASS
			30~1000	4.97	-44.39	≤-15.03	PASS
			1000~26500	4.97	-25.45	≤-15.03	PASS
	Ant2	2462	Reference	6.81	6.81	---	PASS
			30~1000	6.81	-43.85	≤-13.19	PASS
			1000~26500	6.81	-24.61	≤-13.19	PASS
11N20MIMO	Ant1	2412	Reference	4.49	4.49	---	PASS
			30~1000	4.49	-44.12	≤-15.51	PASS
			1000~26500	4.49	-24.57	≤-15.51	PASS
	Ant2	2412	Reference	2.98	2.98	---	PASS
			30~1000	2.98	-43.52	≤-17.02	PASS
			1000~26500	2.98	-25.32	≤-17.02	PASS
	Ant1	2437	Reference	3.16	3.16	---	PASS
			30~1000	3.16	-44.52	≤-16.84	PASS
			1000~26500	3.16	-26.02	≤-16.84	PASS
	Ant2	2437	Reference	5.71	5.71	---	PASS
			30~1000	5.71	-44.35	≤-14.29	PASS
			1000~26500	5.71	-24.93	≤-14.29	PASS
	Ant1	2462	Reference	4.71	4.71	---	PASS
			30~1000	4.71	-43.9	≤-15.29	PASS
			1000~26500	4.71	-25.59	≤-15.29	PASS
	Ant2	2462	Reference	4.54	4.54	---	PASS
			30~1000	4.54	-44.09	≤-15.46	PASS
			1000~26500	4.54	-25.08	≤-15.46	PASS
11N40MIMO	Ant1	2422	Reference	0.96	0.96	---	PASS
			30~1000	0.96	-44.71	≤-19.04	PASS
			1000~26500	0.96	-25.31	≤-19.04	PASS
	Ant2	2422	Reference	0.00	0.00	---	PASS
			30~1000	0.00	-43.24	≤-20	PASS
			1000~26500	0.00	-24.88	≤-20	PASS
	Ant1	2437	Reference	2.13	2.13	---	PASS
			30~1000	2.13	-44.67	≤-17.87	PASS
			1000~26500	2.13	-24.76	≤-17.87	PASS
	Ant2	2437	Reference	-0.72	-0.72	---	PASS

			30~1000	-0.72	-38.02	≤-20.72	PASS
			1000~26500	-0.72	-25.48	≤-20.72	PASS
	Ant1	2452	Reference	3.85	3.85	---	PASS
			30~1000	3.85	-43.85	≤-16.15	PASS
			1000~26500	3.85	-24.93	≤-16.15	PASS
	Ant2	2452	Reference	3.16	3.16	---	PASS
			30~1000	3.16	-44.27	≤-16.84	PASS
			1000~26500	3.16	-24.97	≤-16.84	PASS
11AX20MIMO	Ant1	2412	Reference	3.90	3.90	---	PASS
			30~1000	3.90	-44.04	≤-16.1	PASS
			1000~26500	3.90	-24.54	≤-16.1	PASS
	Ant2	2412	Reference	4.47	4.47	---	PASS
			30~1000	4.47	-42.83	≤-15.53	PASS
			1000~26500	4.47	-23.7	≤-15.53	PASS
	Ant1	2437	Reference	7.87	7.87	---	PASS
			30~1000	7.87	-44.2	≤-12.13	PASS
			1000~26500	7.87	-25.49	≤-12.13	PASS
	Ant2	2437	Reference	3.94	3.94	---	PASS
			30~1000	3.94	-43.75	≤-16.06	PASS
			1000~26500	3.94	-24.26	≤-16.06	PASS
	Ant1	2462	Reference	3.76	3.76	---	PASS
			30~1000	3.76	-44.31	≤-16.24	PASS
			1000~26500	3.76	-25.19	≤-16.24	PASS
	Ant2	2462	Reference	4.31	4.31	---	PASS
			30~1000	4.31	-44.31	≤-15.69	PASS
			1000~26500	4.31	-25.43	≤-15.69	PASS
11AX40MIMO	Ant1	2422	Reference	0.25	0.25	---	PASS
			30~1000	0.25	-44.63	≤-19.75	PASS
			1000~26500	0.25	-25.25	≤-19.75	PASS
	Ant2	2422	Reference	3.54	3.54	---	PASS
			30~1000	3.54	-42.9	≤-16.46	PASS
			1000~26500	3.54	-24.97	≤-16.46	PASS
	Ant1	2437	Reference	-0.01	-0.01	---	PASS
			30~1000	-0.01	-43.7	≤-20.01	PASS
			1000~26500	-0.01	-24.68	≤-20.01	PASS

	Ant2	2437	Reference	0.49	0.49	---	PASS
			30~1000	0.49	-44.18	≤-19.51	PASS
			1000~26500	0.49	-25.37	≤-19.51	PASS
	Ant1	2452	Reference	0.36	0.36	---	PASS
			30~1000	0.36	-44.51	≤-19.64	PASS
			1000~26500	0.36	-25.39	≤-19.64	PASS
	Ant2	2452	Reference	1.20	1.20	---	PASS
			30~1000	1.20	-44.37	≤-18.8	PASS
			1000~26500	1.20	-24.97	≤-18.8	PASS

TEST GRAPHS

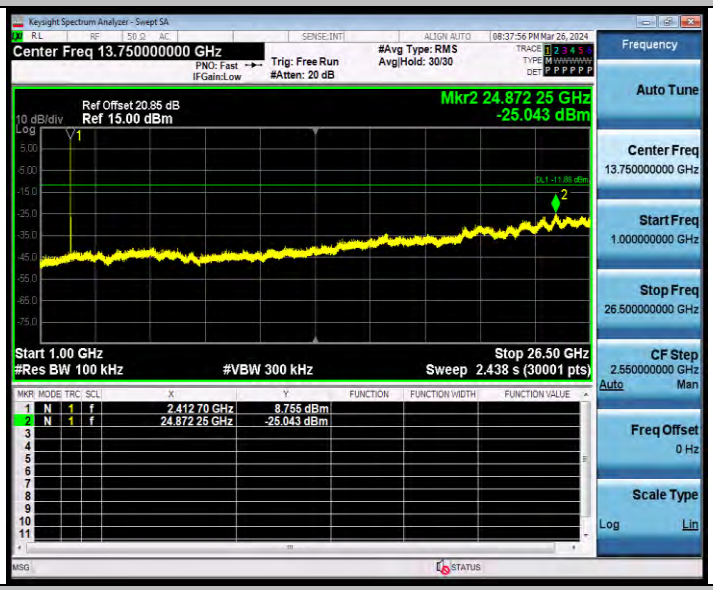
11B-CDD_Ant1_2412_0~Reference
11B-CDD_Ant1_2412_30~1000

11B-CDD_Ant1_2412_1000~26500



11B-CDD_Ant2_2412_0~Reference

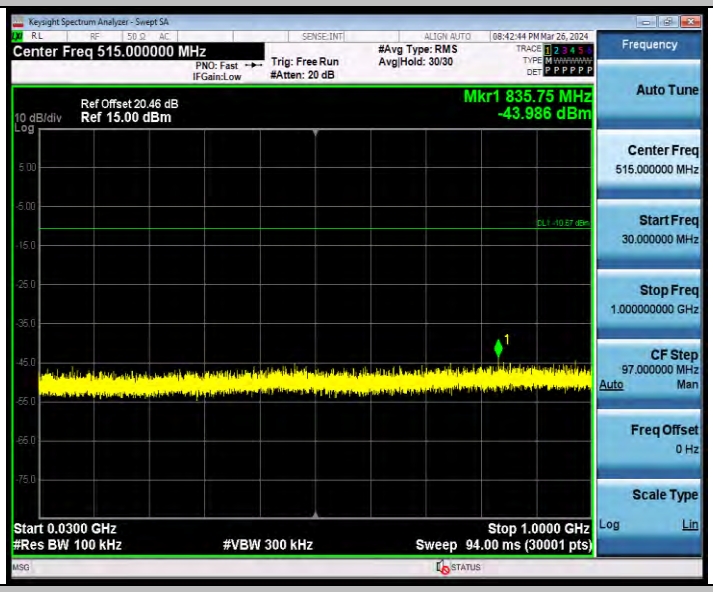
11B-CDD_Ant2_2412_30~1000

11B-CDD_Ant2_2412_1000~26500

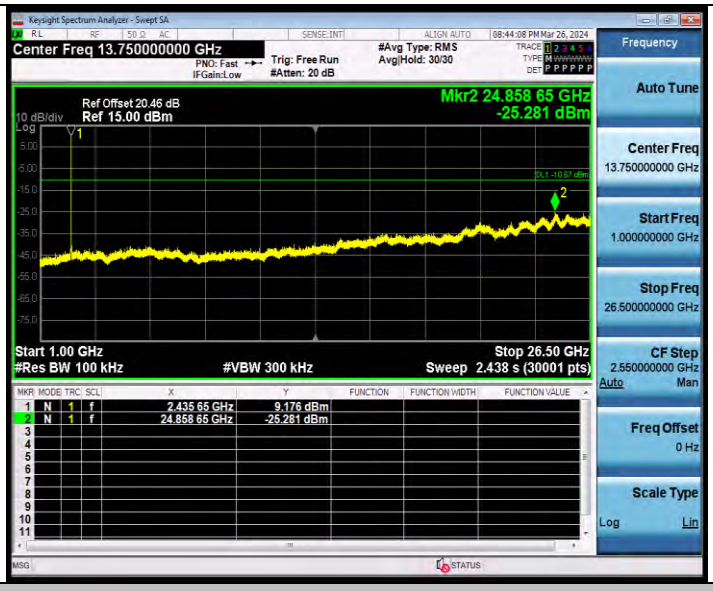


11B-CDD_Ant1_2437_0~Reference

11B-CDD_Ant1_2437_30~1000

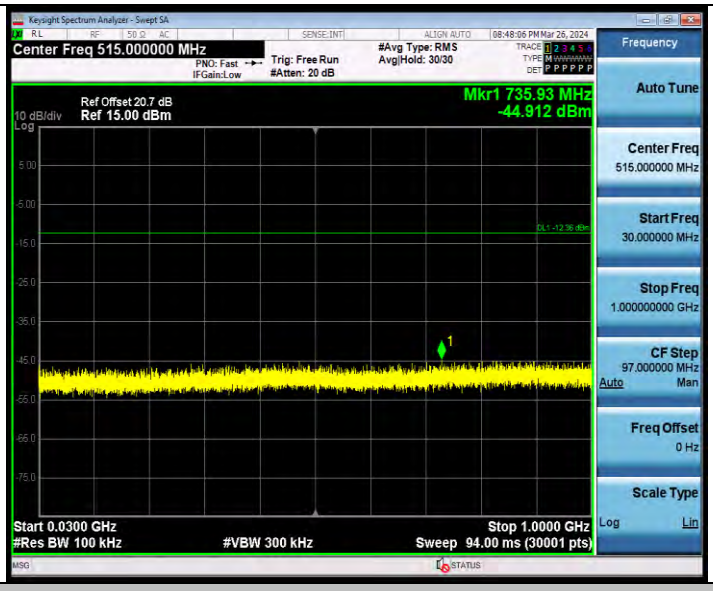


11B-CDD_Ant1_2437_1000~26500

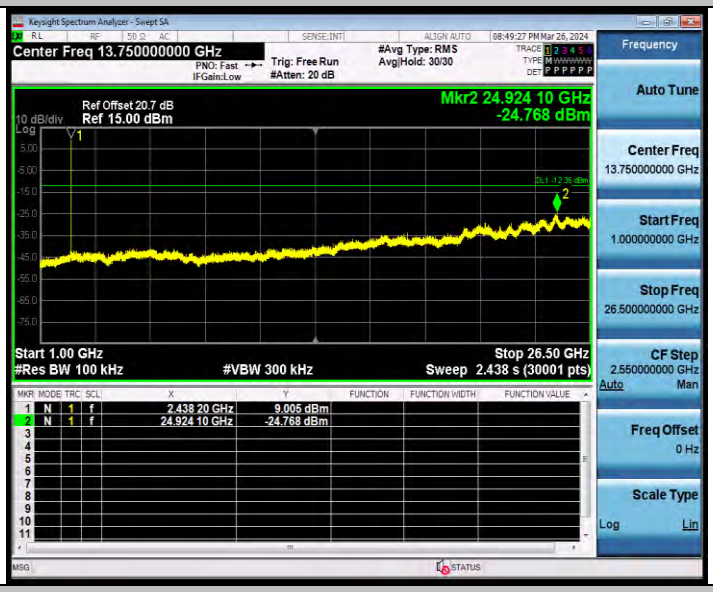


11B-CDD_Ant2_2437_0~Reference

11B-CDD_Ant2_2437_30~1000

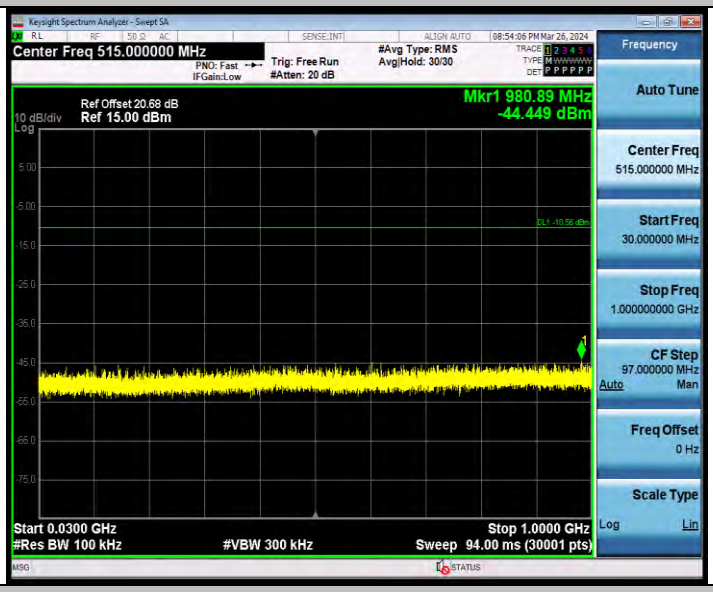


11B-CDD_Ant2_2437_1000~26500

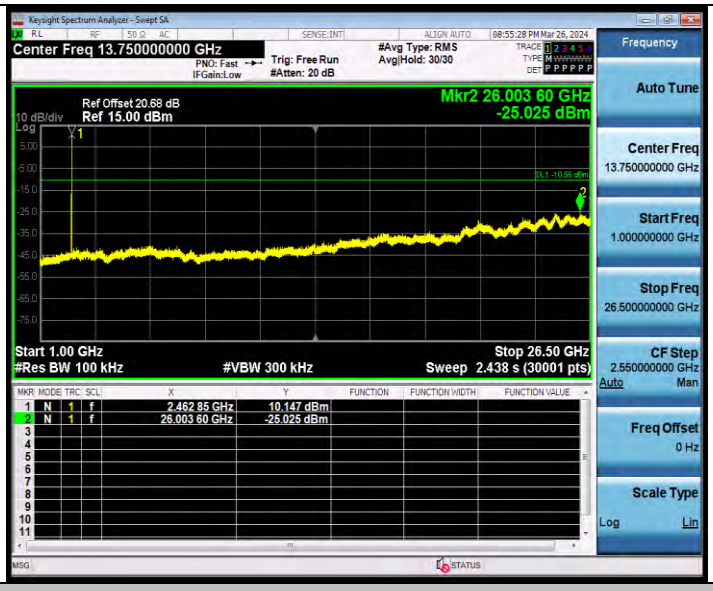


11B-CDD_Ant1_2462_0~Reference

11B-CDD_Ant1_2462_30~1000

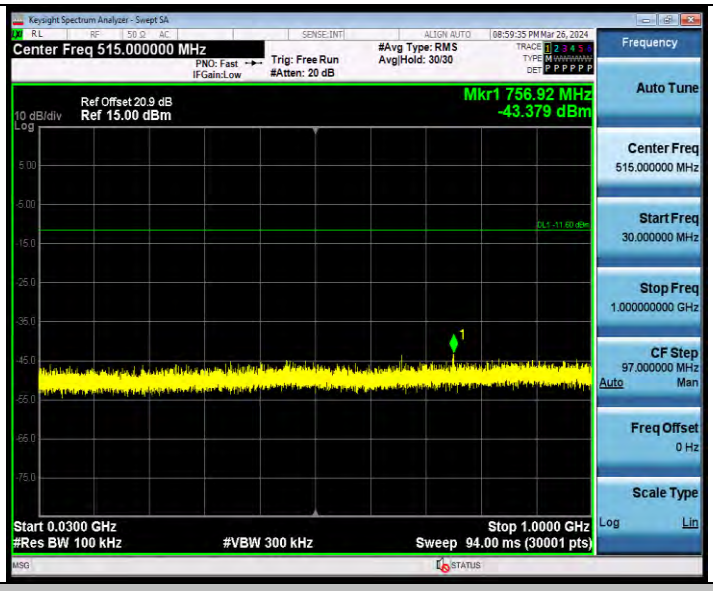


11B-CDD_Ant1_2462_1000~26500

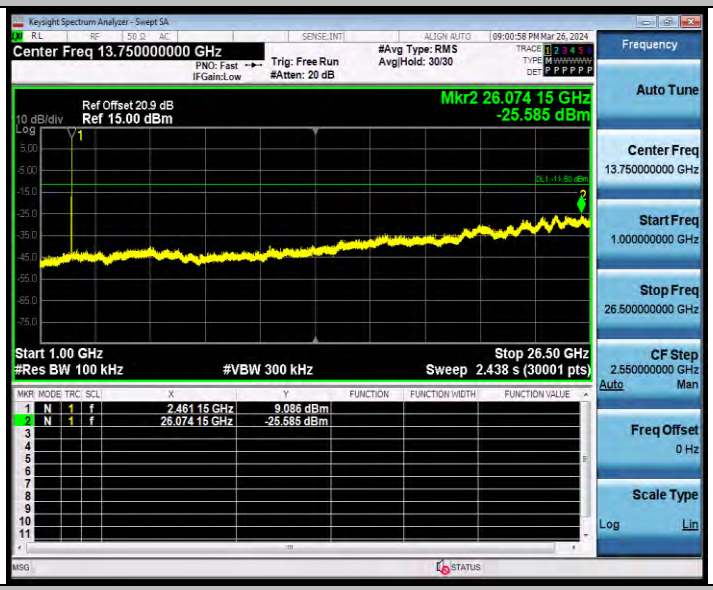


11B-CDD_Ant2_2462_0~Reference

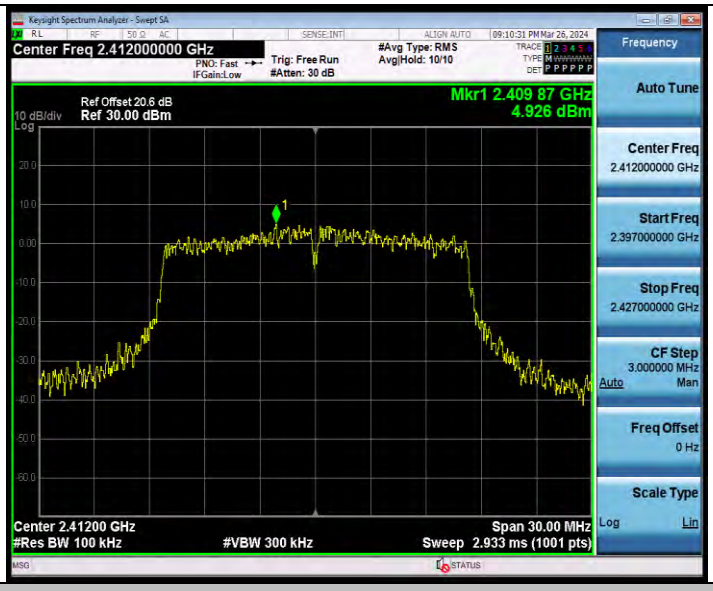
11B-CDD_Ant2_2462_30~1000



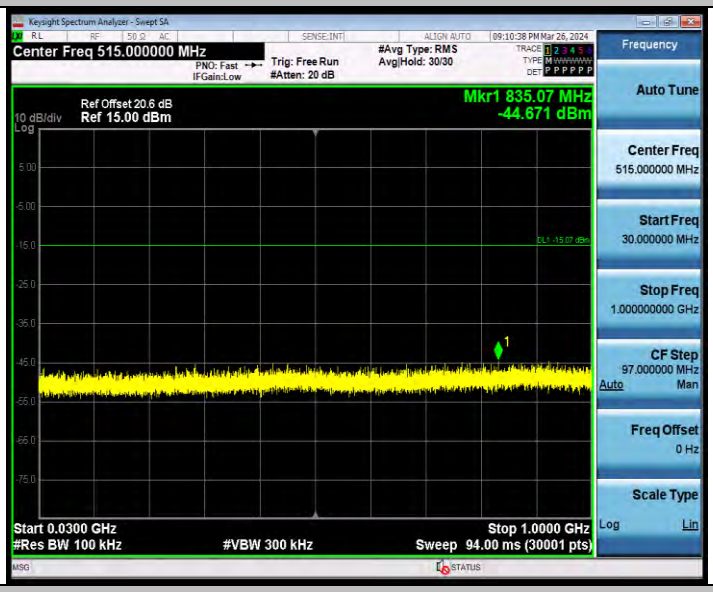
11B-CDD_Ant2_2462_1000~26500



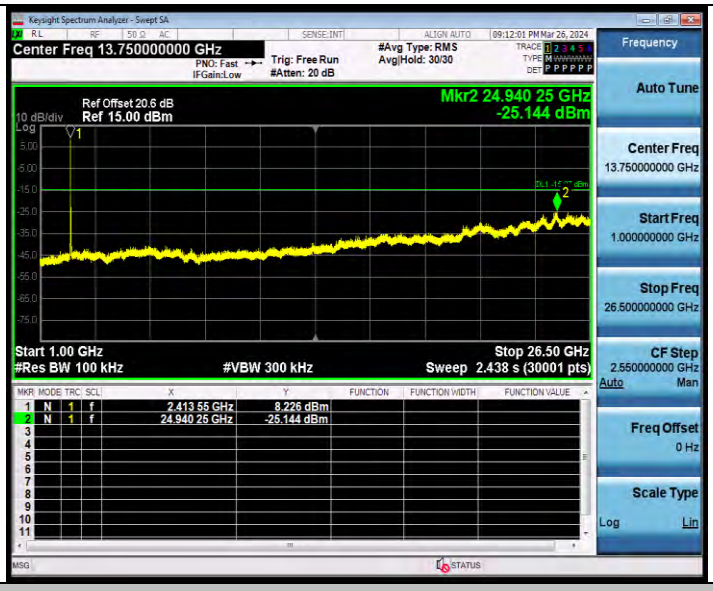
11G-CDD_Ant1_2412_0~Reference



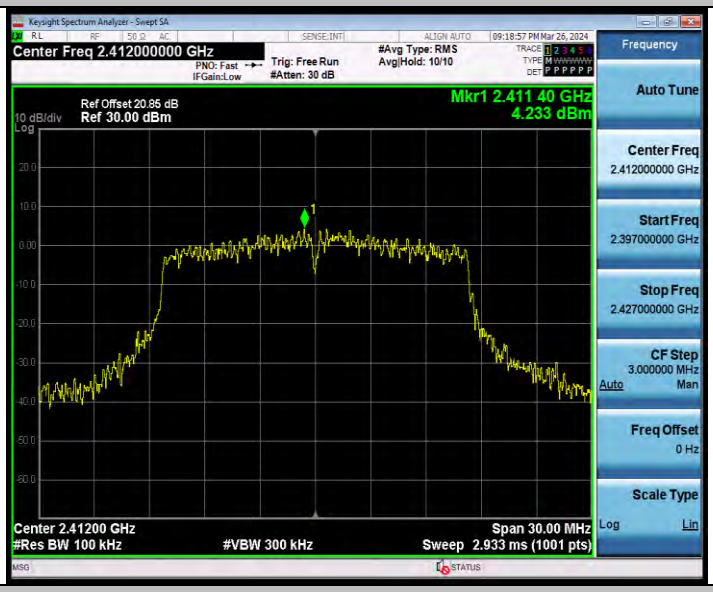
11G-CDD_Ant1_2412_30~1000



11G-CDD_Ant1_2412_1000~26500

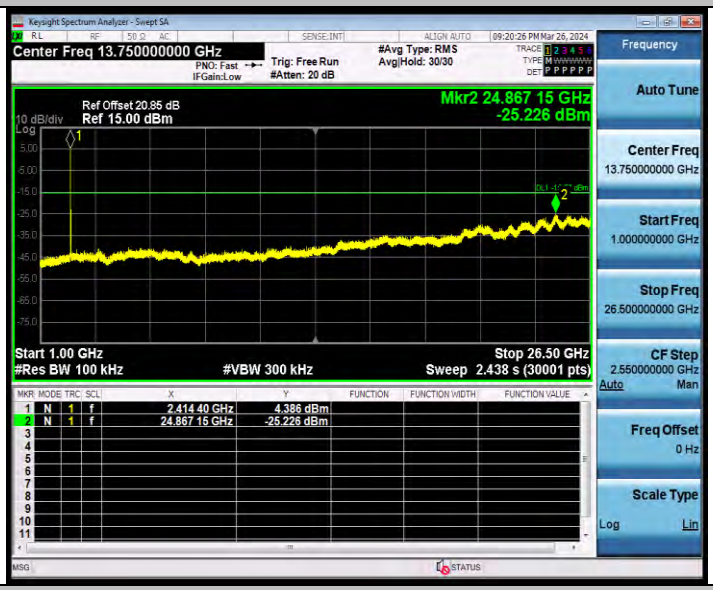


11G-CDD_Ant2_2412_0~Reference

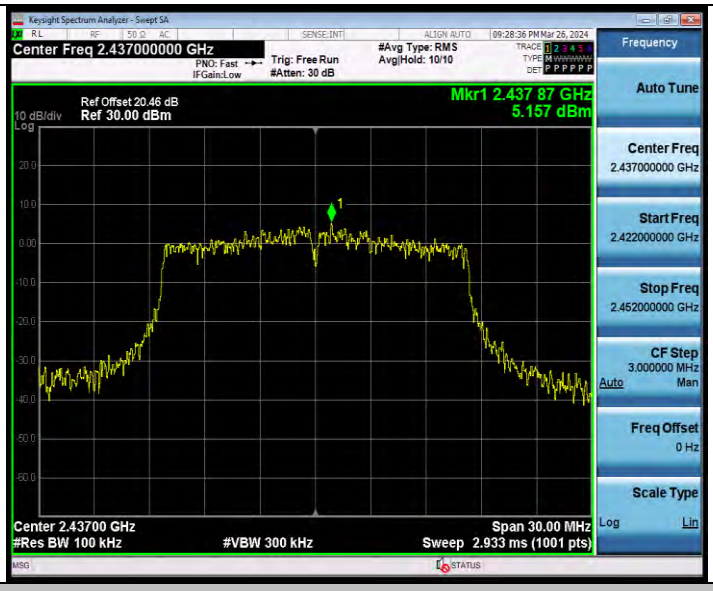


11G-CDD_Ant2_2412_30~1000

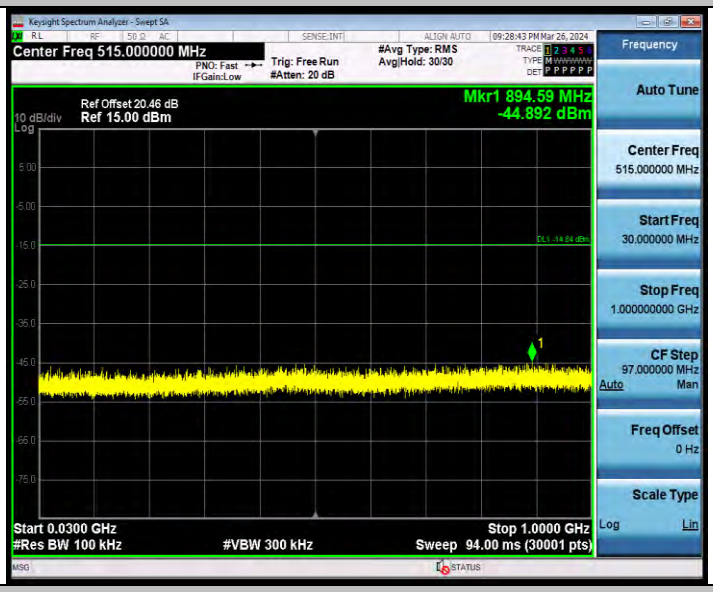
11G-CDD_Ant2_2412_1000~26500



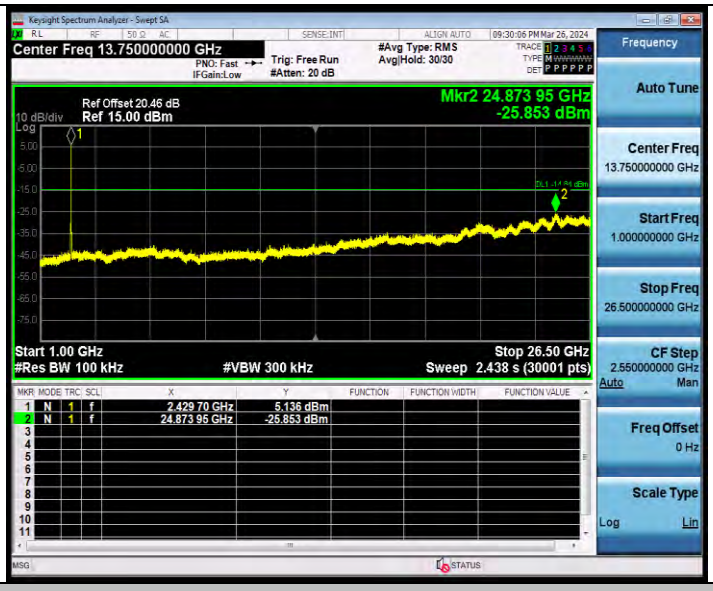
11G-CDD_Ant1_2437_0~Reference



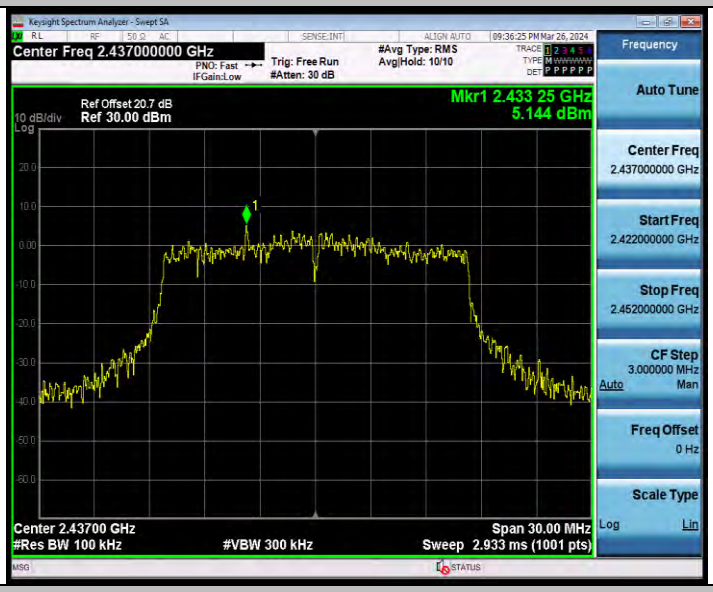
11G-CDD_Ant1_2437_30~1000



11G-CDD_Ant1_2437_1000~26500

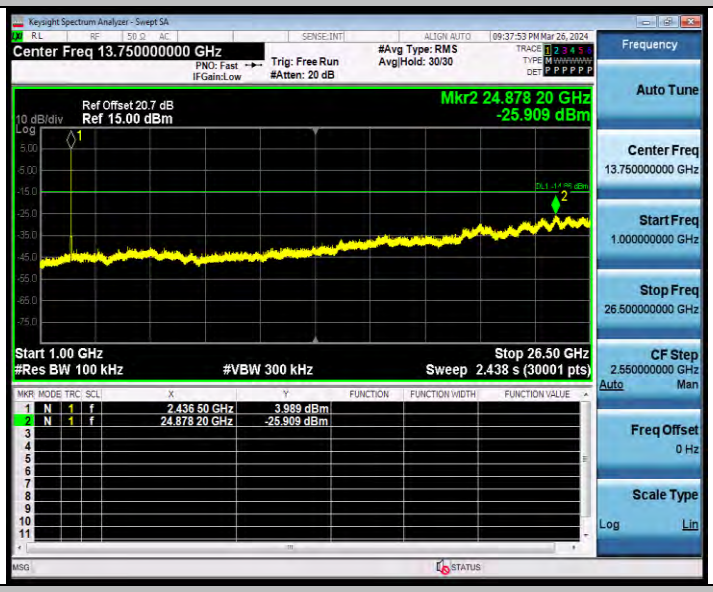


11G-CDD_Ant2_2437_0~Reference



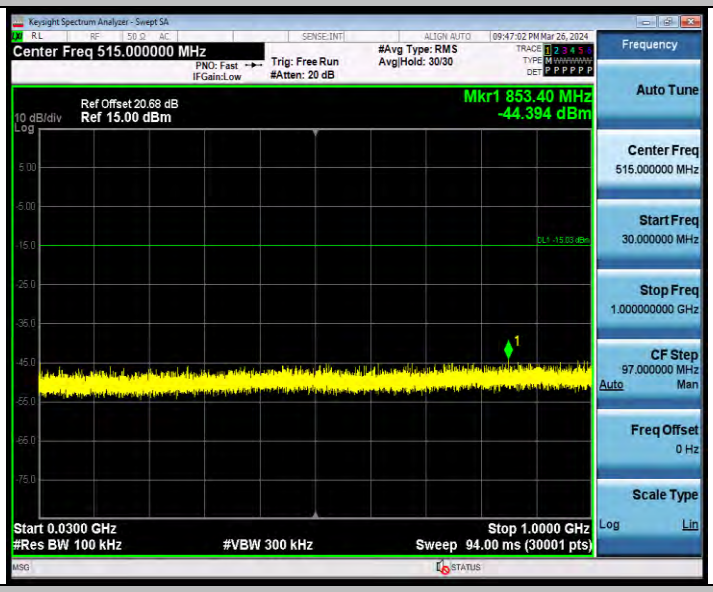
11G-CDD_Ant2_2437_30~1000

11G-CDD_Ant2_2437_1000~26500

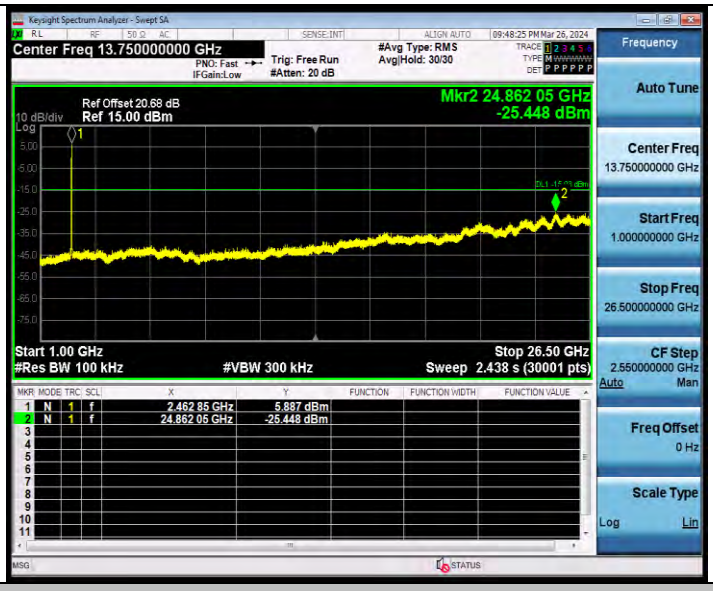


11G-CDD_Ant1_2462_0~Reference

11G-CDD_Ant1_2462_30~1000



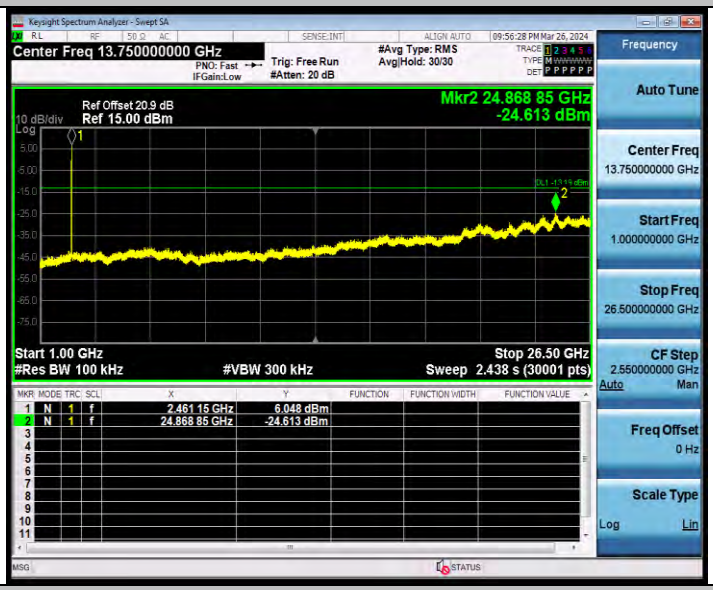
11G-CDD_Ant1_2462_1000~26500



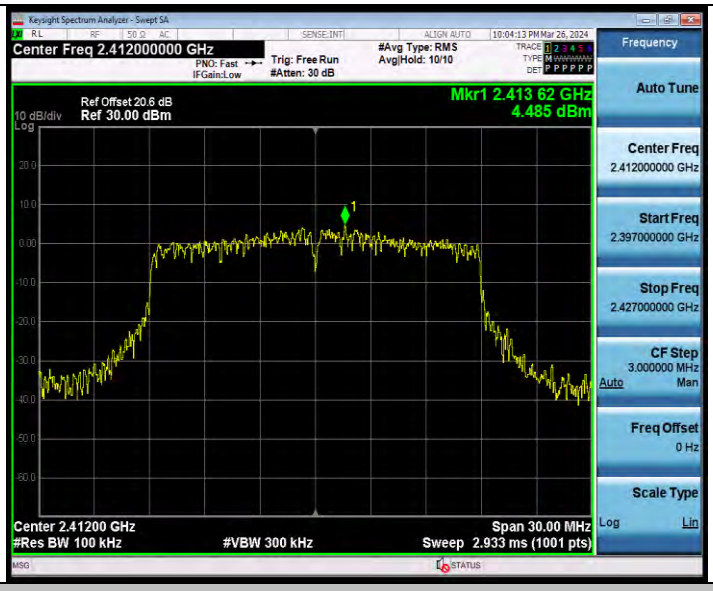
11G-CDD_Ant2_2462_0~Reference

11G-CDD_Ant2_2462_30~1000

11G-CDD_Ant2_2462_1000~26500

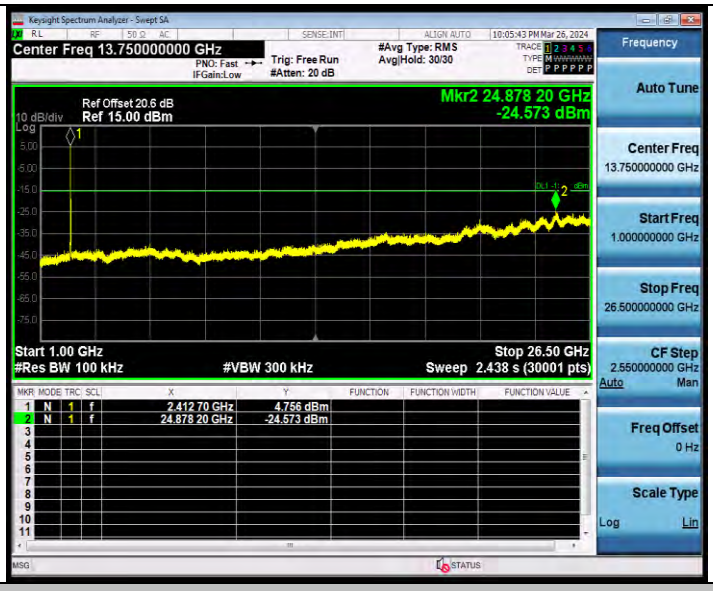


11N20MIMO_Ant1_2412_0~Reference

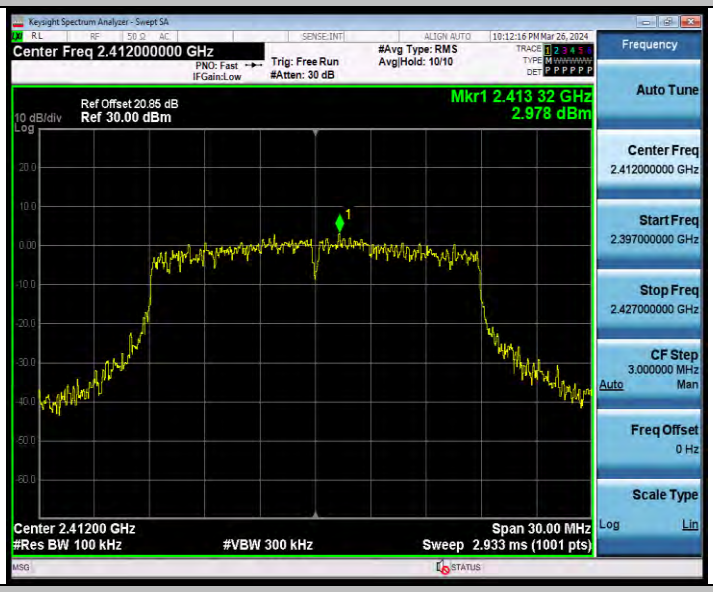


11N20MIMO_Ant1_2412_30~1000

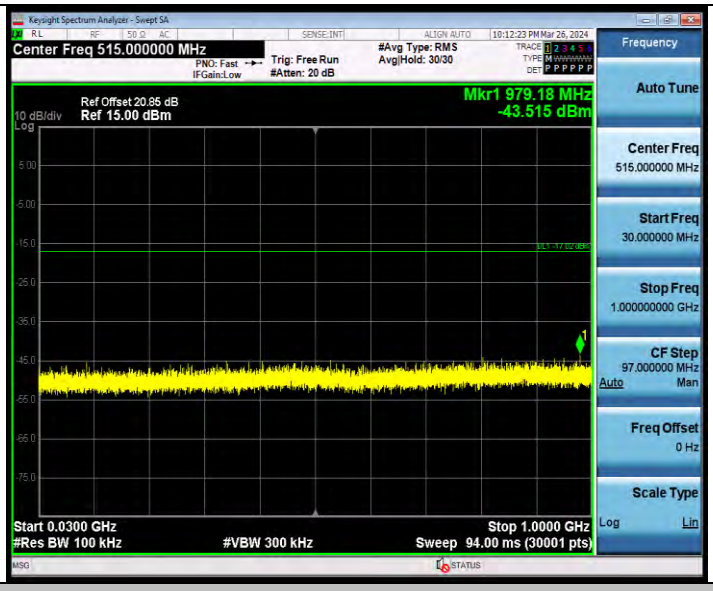
11N20MIMO_Ant1_2412_1000~26500



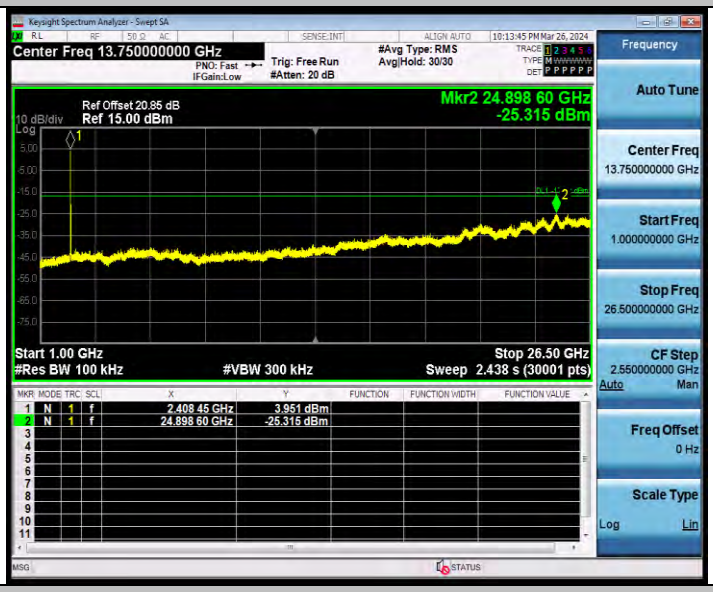
11N20MIMO_Ant2_2412_0~Reference



11N20MIMO_Ant2_2412_30~1000

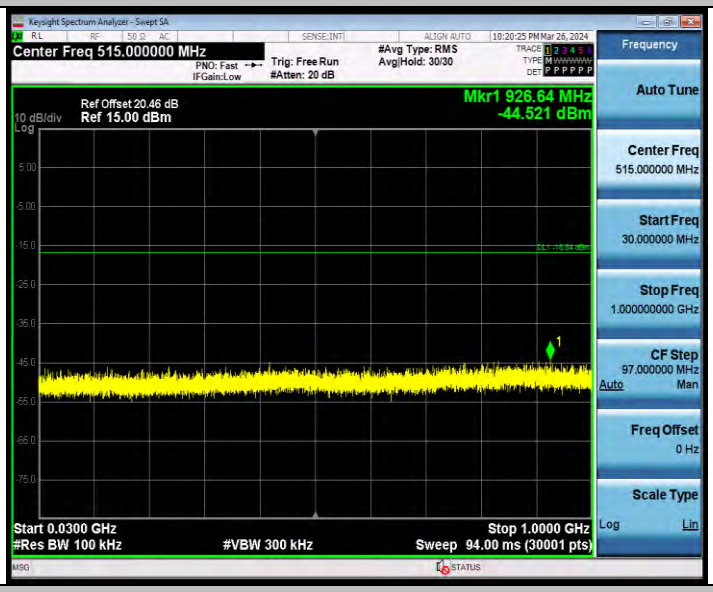


11N20MIMO_Ant2_2412_1000~26500

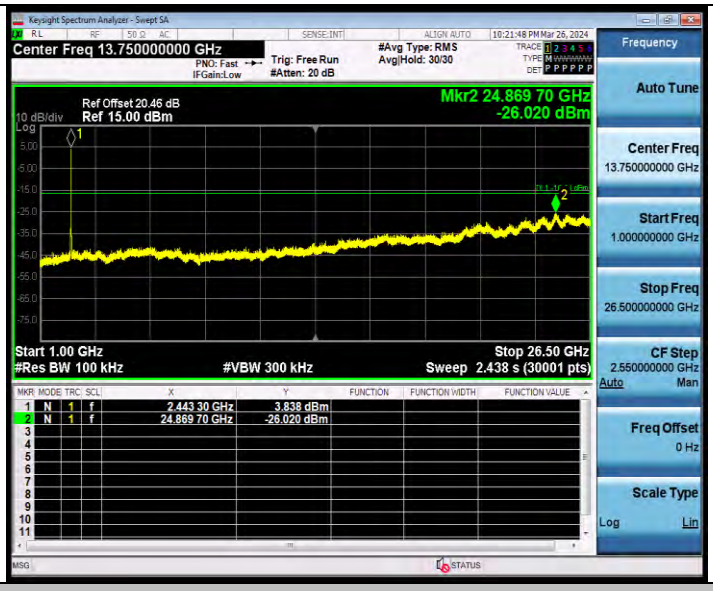


11N20MIMO_Ant1_2437_0~Reference

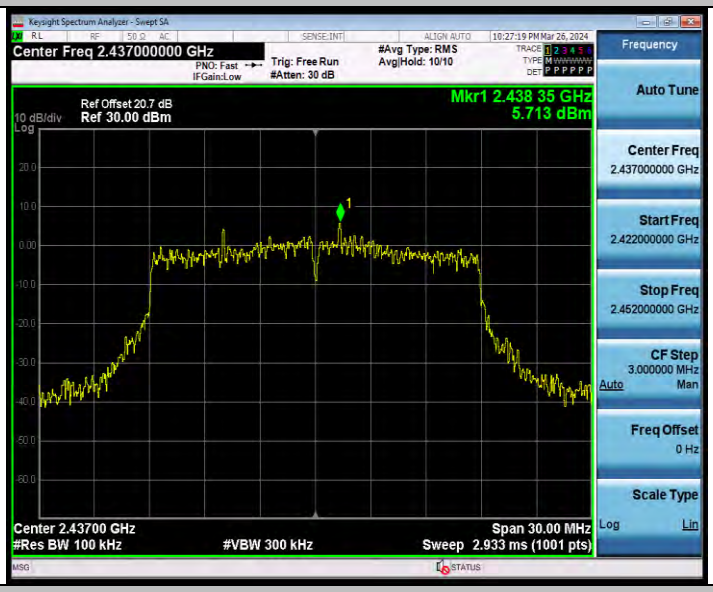
11N20MIMO_Ant1_2437_30~1000



11N20MIMO_Ant1_2437_1000~26500

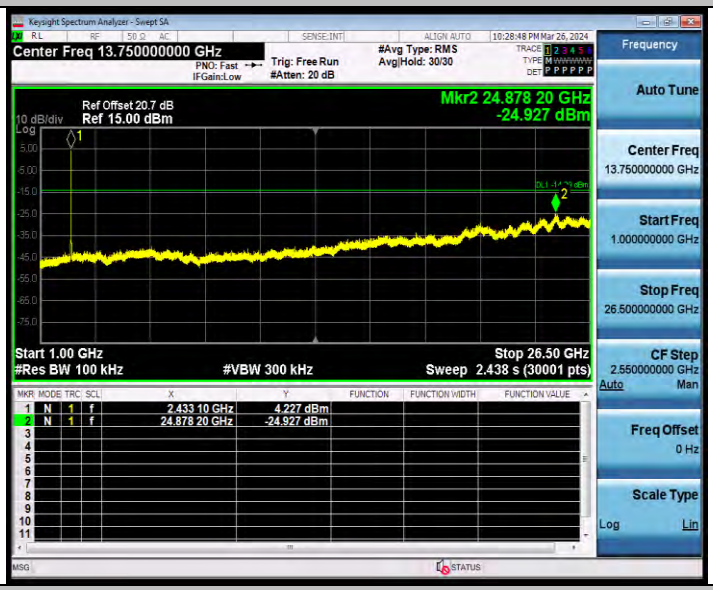


11N20MIMO_Ant2_2437_0~Reference



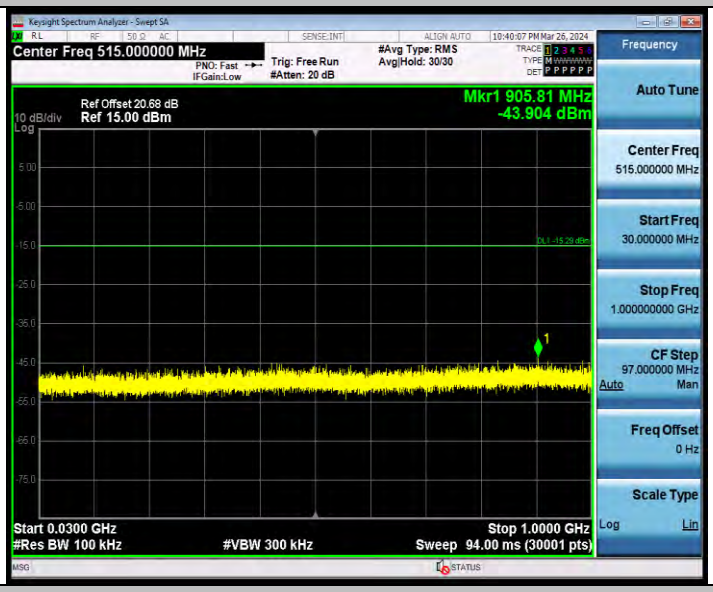
11N20MIMO_Ant2_2437_30~1000

11N20MIMO_Ant2_2437_1000~26500

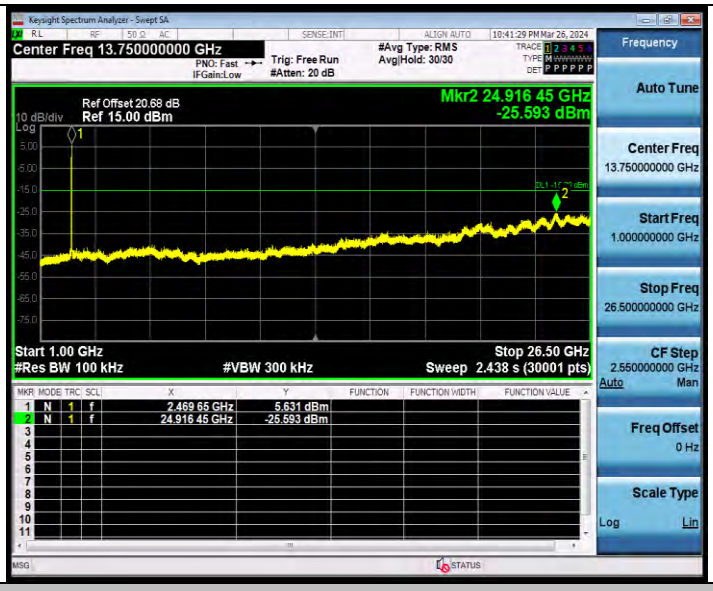


11N20MIMO_Ant1_2462_0~Reference

11N20MIMO_Ant1_2462_30~1000



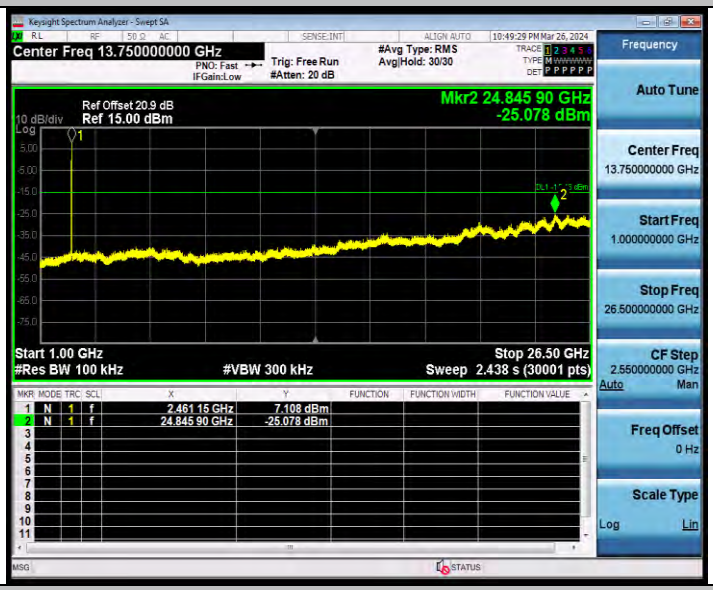
11N20MIMO_Ant1_2462_1000~26500



11N20MIMO_Ant2_2462_0~Reference

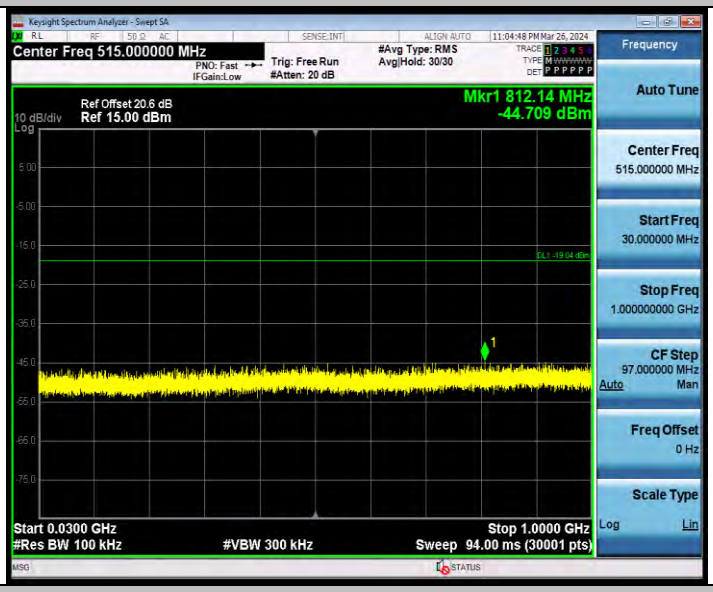
11N20MIMO_Ant2_2462_30~1000

11N20MIMO_Ant2_2462_1000~26500

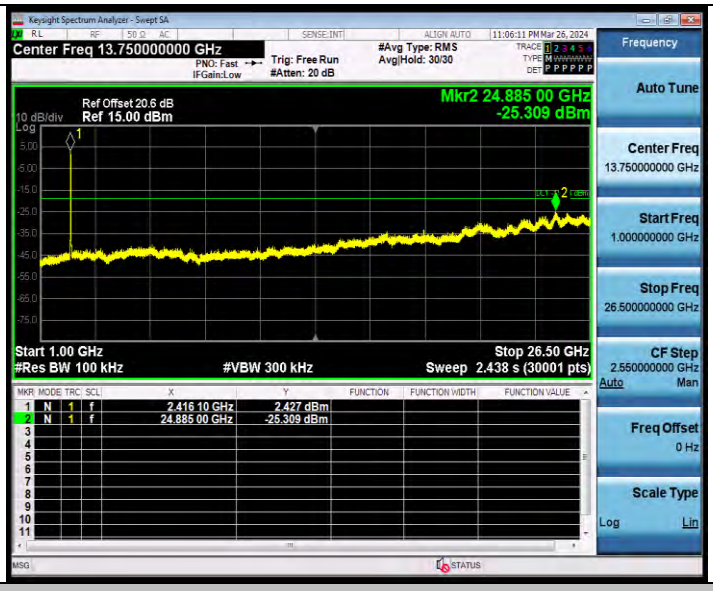


11N40MIMO_Ant1_2422_0~Reference

11N40MIMO_Ant1_2422_30~1000



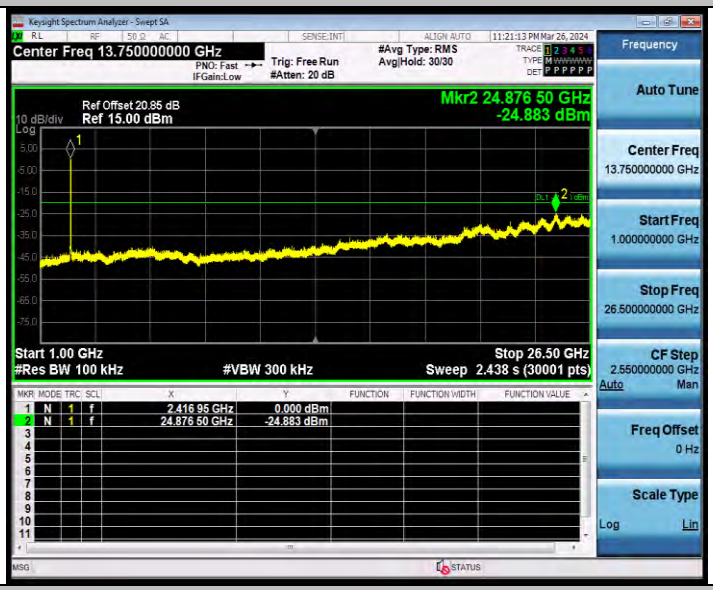
11N40MIMO_Ant1_2422_1000~26500



11N40MIMO_Ant2_2422_0~Reference

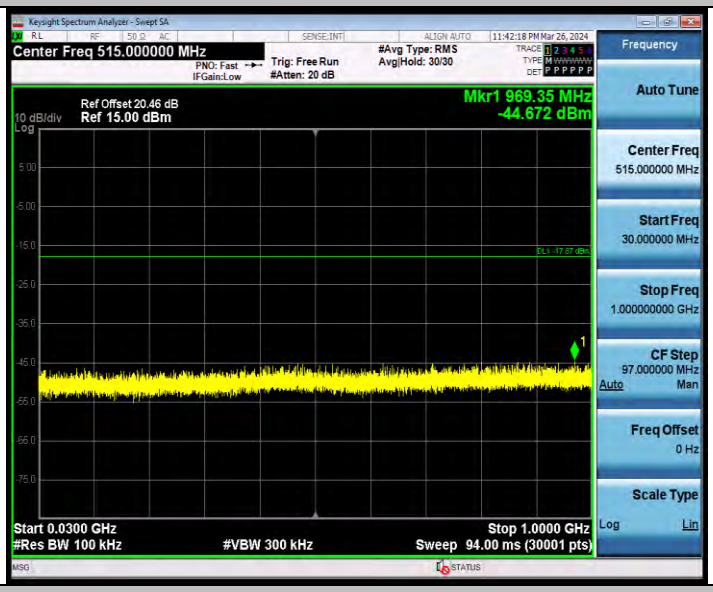
11N40MIMO_Ant2_2422_30~1000

11N40MIMO_Ant2_2422_1000~26500

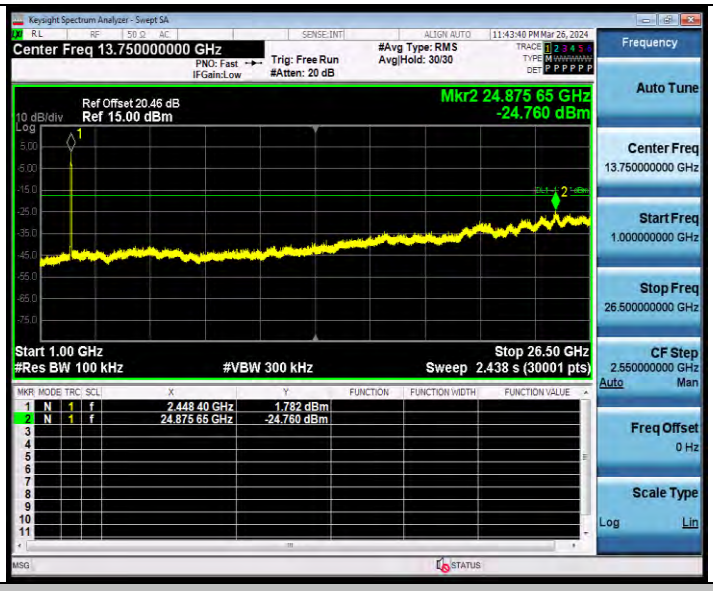


11N40MIMO_Ant1_2437_0~Reference

11N40MIMO_Ant1_2437_30~1000

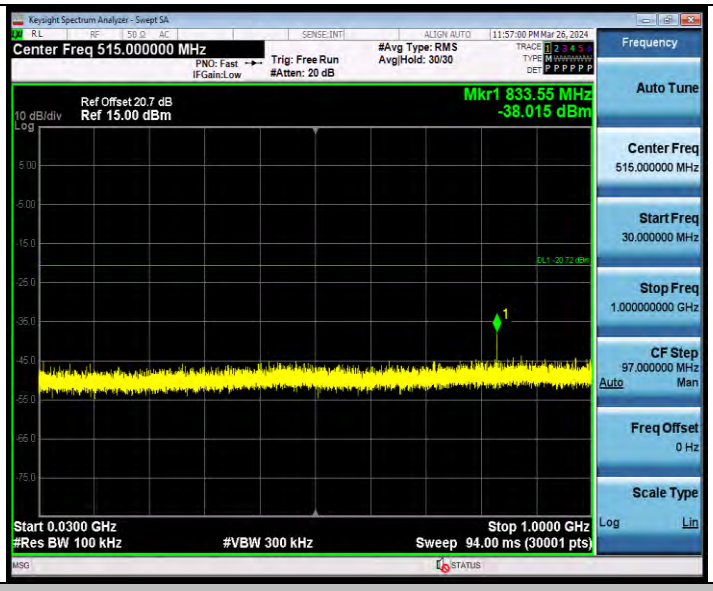


11N40MIMO_Ant1_2437_1000~26500

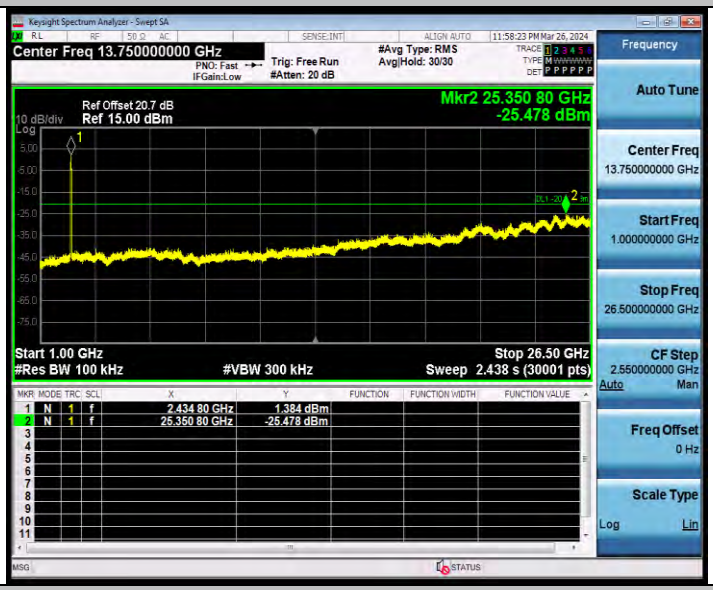


11N40MIMO_Ant2_2437_0~Reference

11N40MIMO_Ant2_2437_30~1000

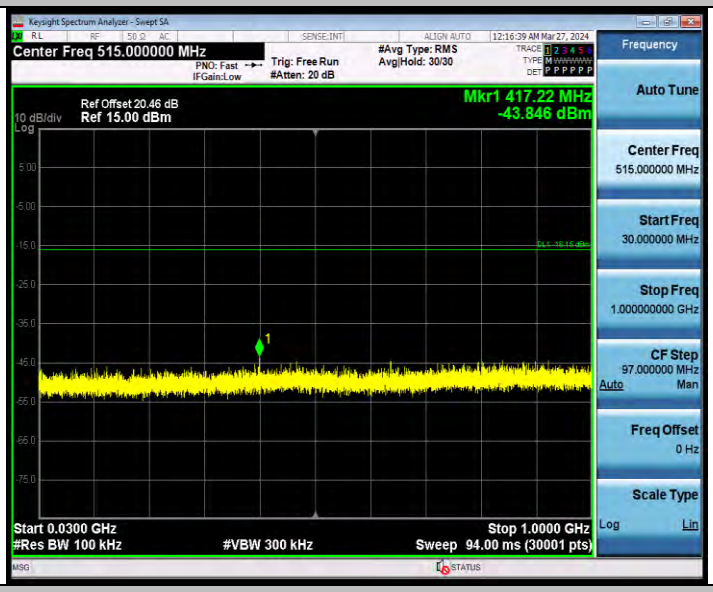


11N40MIMO_Ant2_2437_1000~26500



11N40MIMO_Ant1_2452_0~Reference

11N40MIMO_Ant1_2452_30~1000



11N40MIMO_Ant1_2452_1000~26500