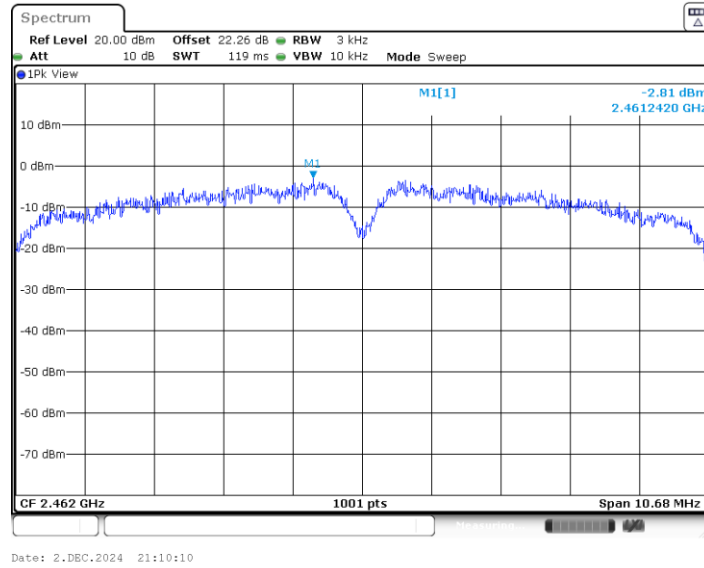
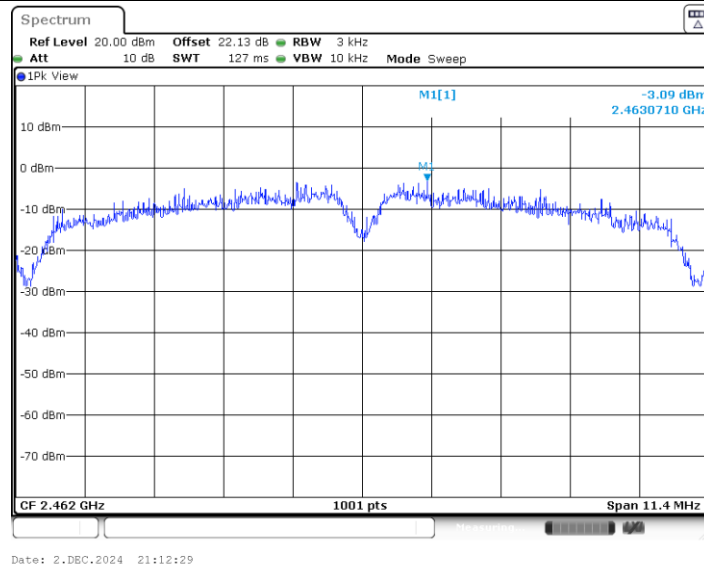




11B_Ant8_2462

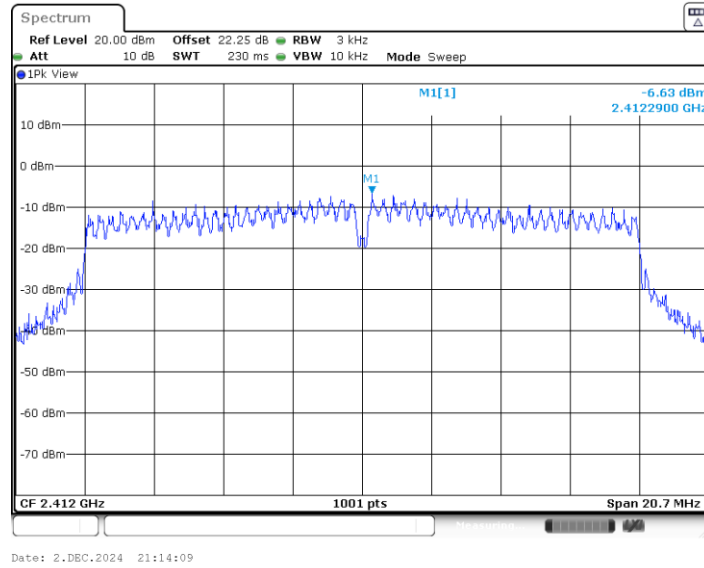


11B_Ant9_2462

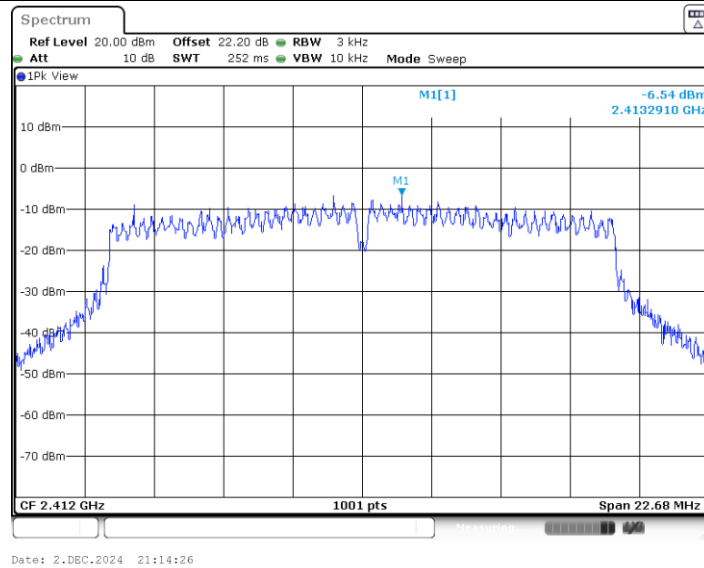




11G_Ant8_2412

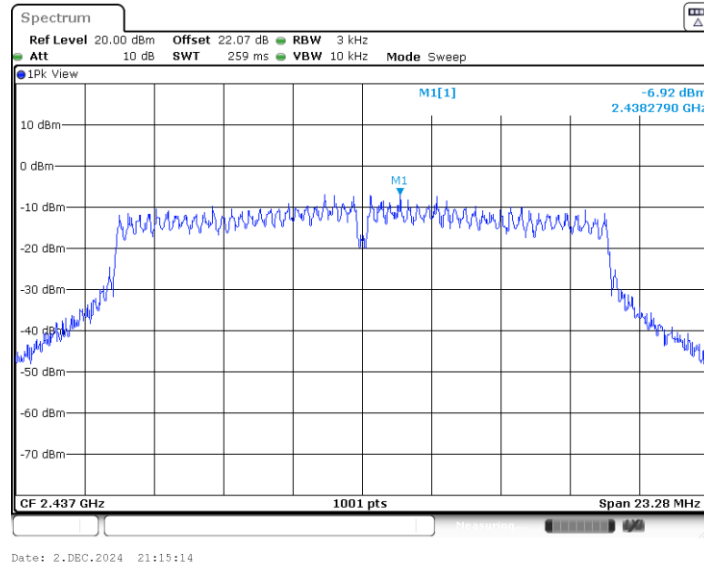


11G_Ant9_2412

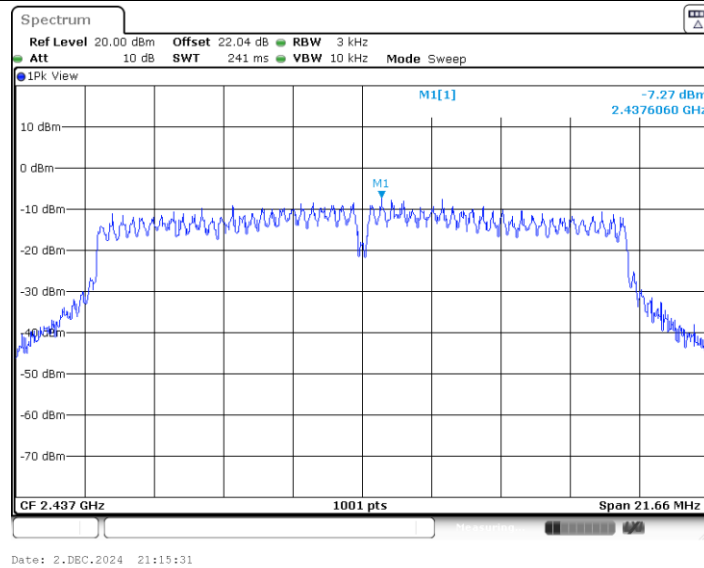




11G_Ant8_2437

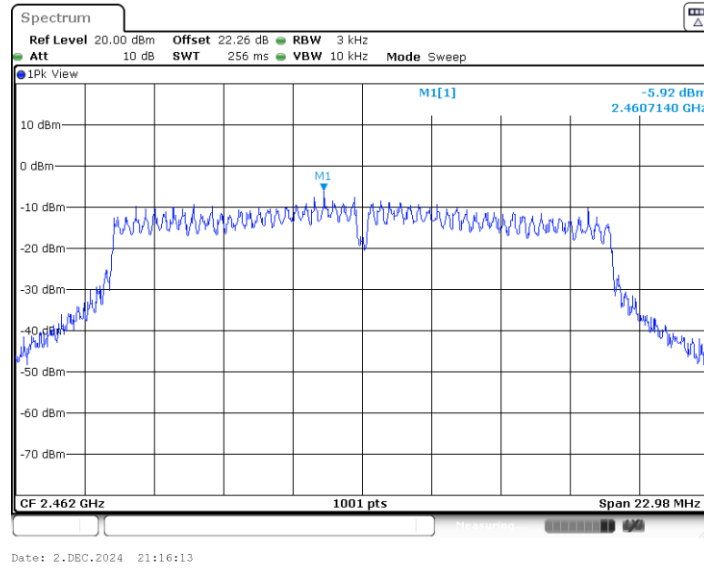


11G_Ant9_2437

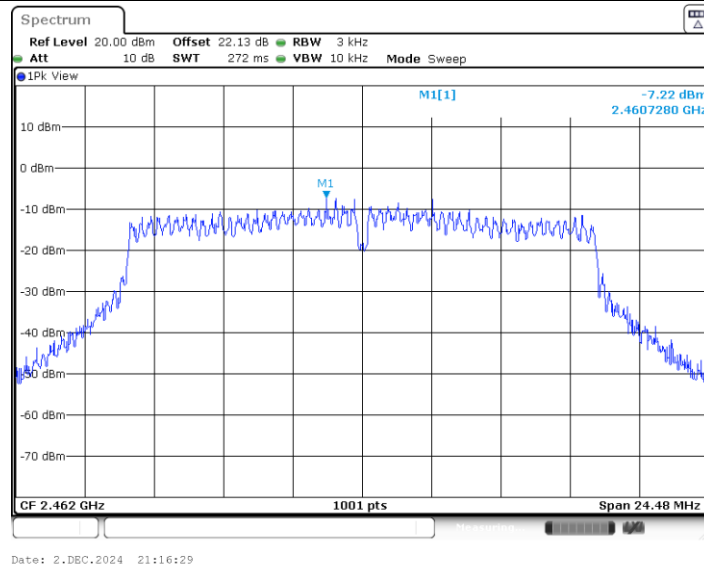




11G_Ant8_2462

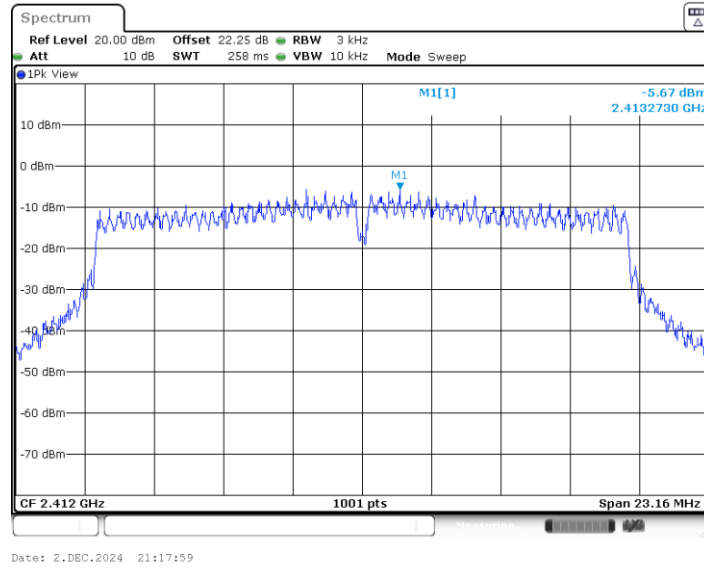


11G_Ant9_2462

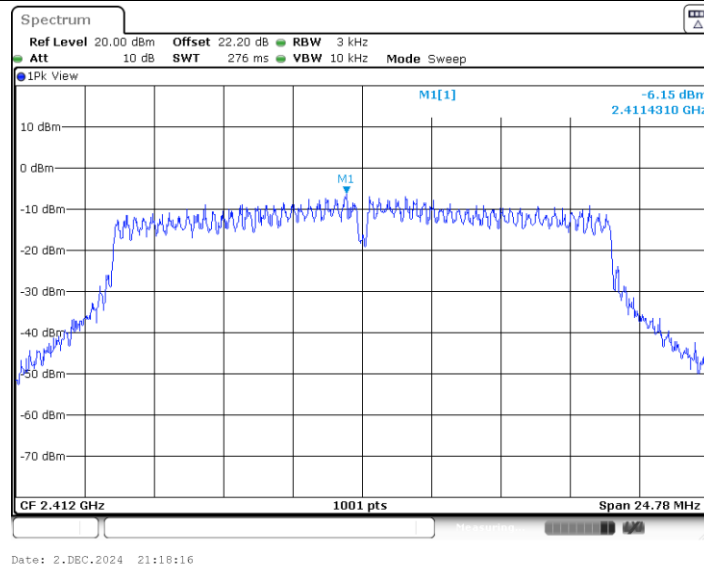




11N20MIMO_Ant8_2412

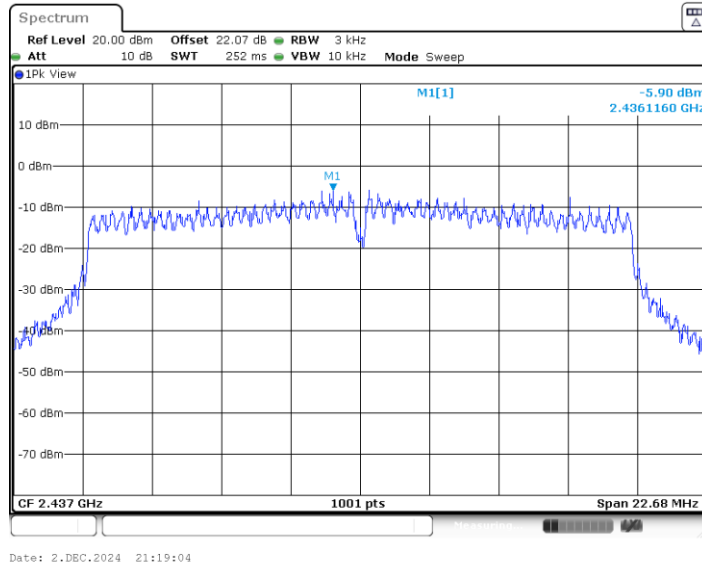


11N20MIMO_Ant9_2412

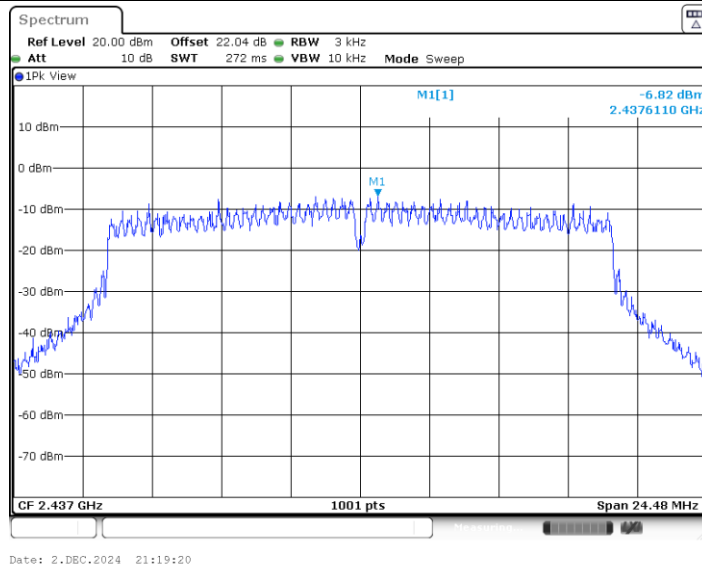




11N20MIMO_Ant8_2437

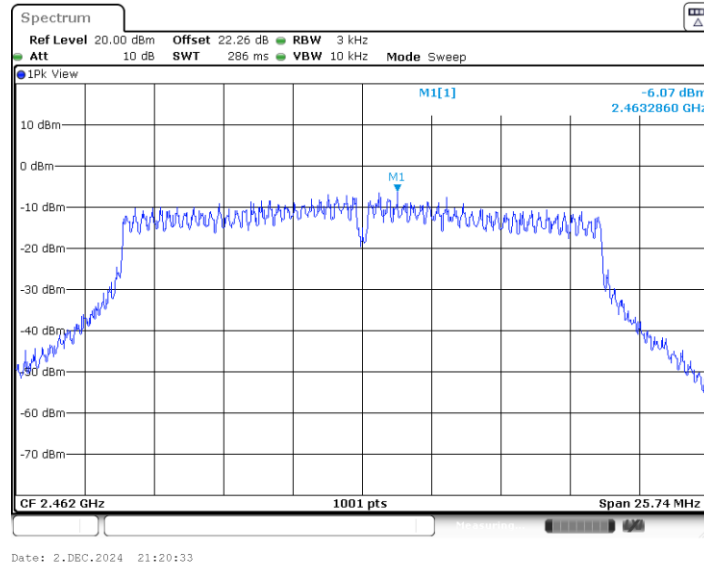


11N20MIMO_Ant9_2437

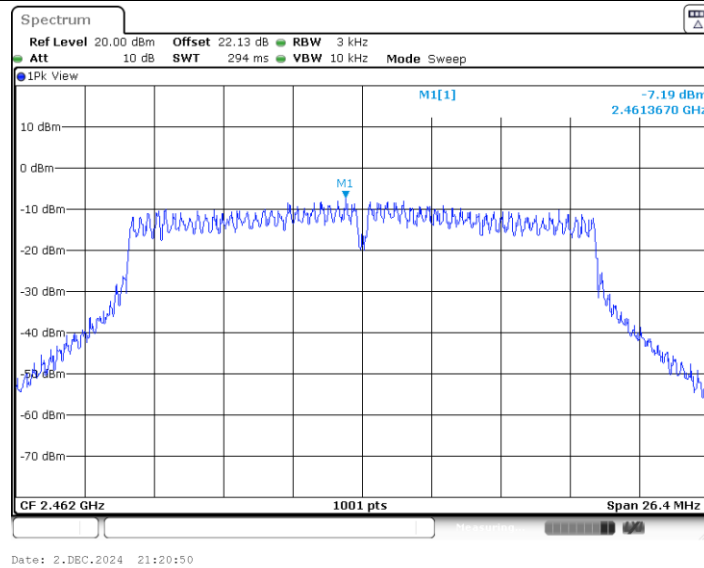




11N20MIMO_Ant8_2462

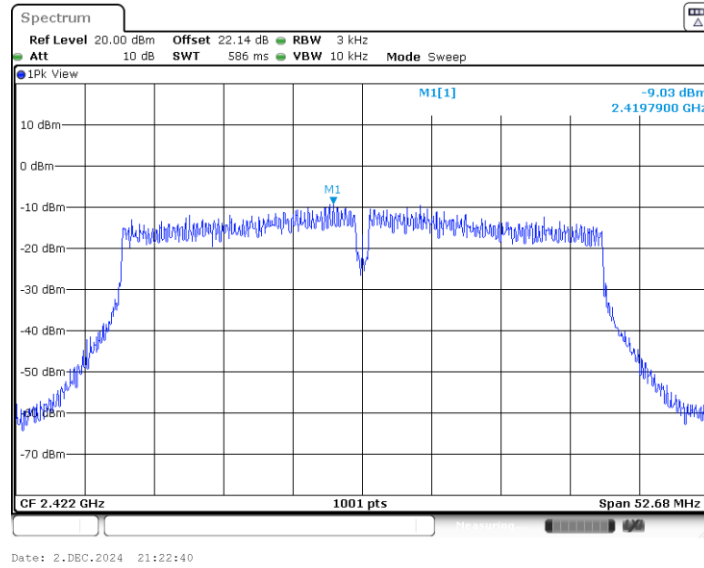


11N20MIMO_Ant9_2462

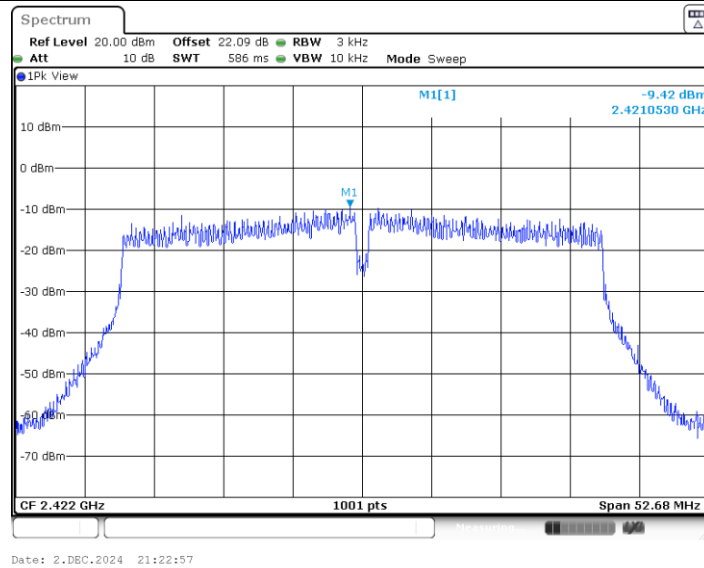




11N40MIMO_Ant8_2422

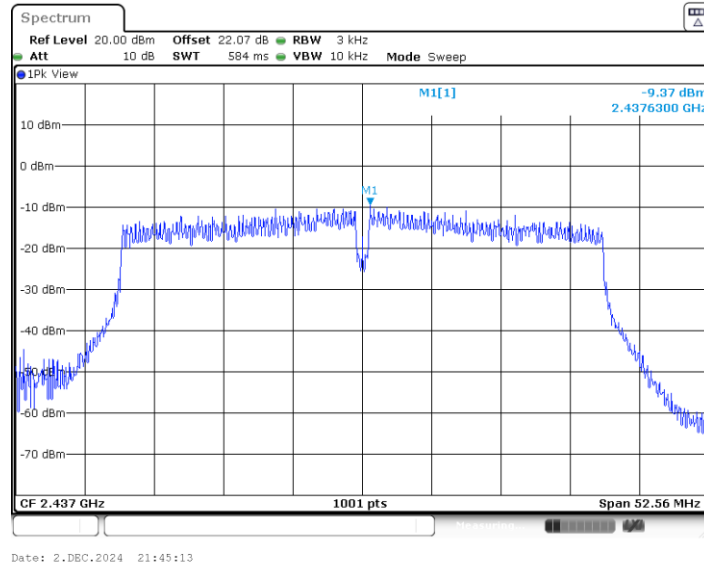


11N40MIMO_Ant9_2422

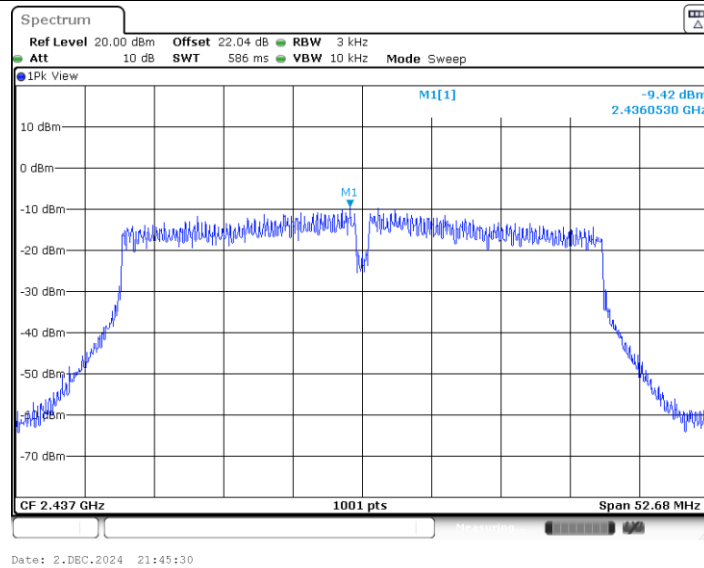




11N40MIMO_Ant8_2437

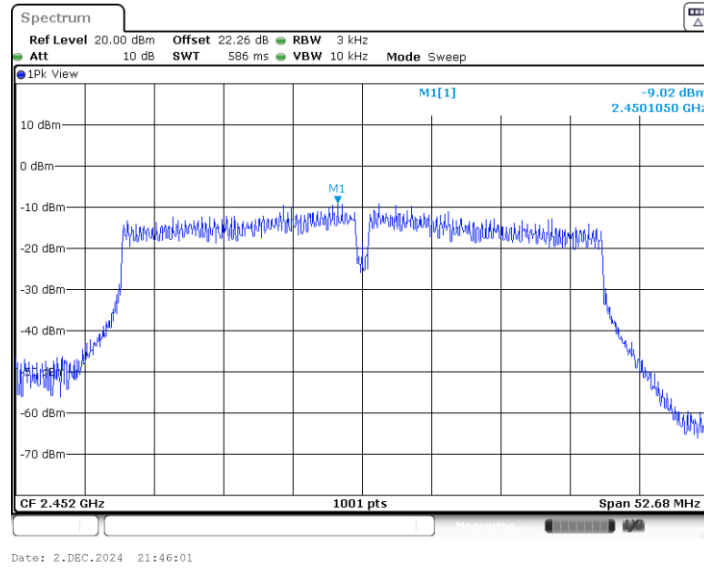


11N40MIMO_Ant9_2437

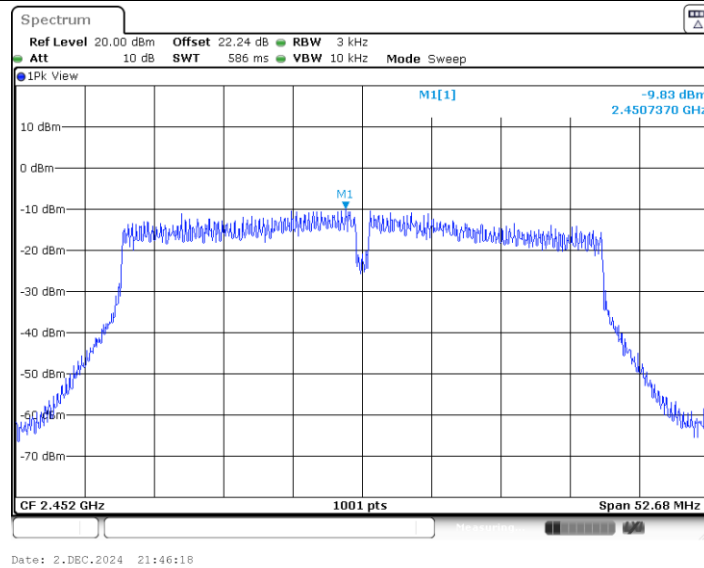




11N40MIMO_Ant8_2452

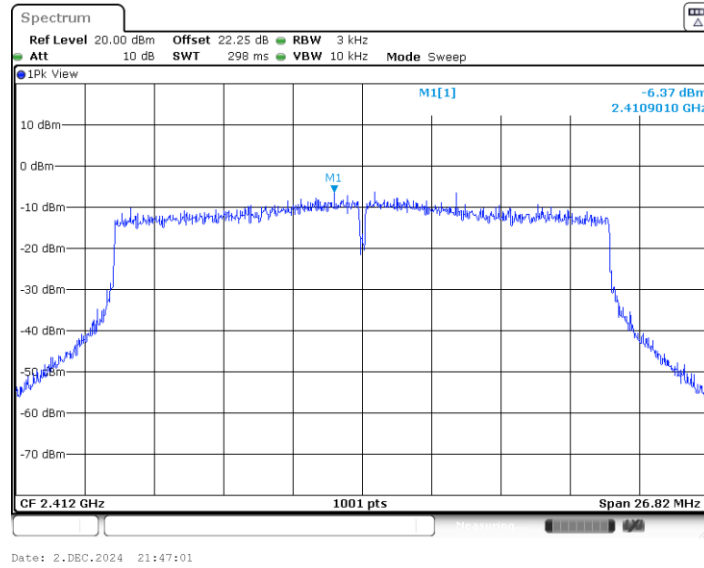


11N40MIMO_Ant9_2452

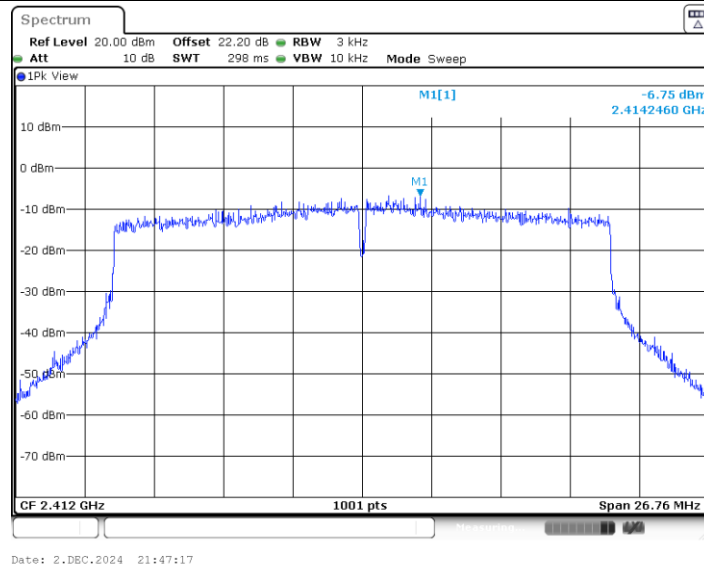




11AX20MIMO_Ant8_2412

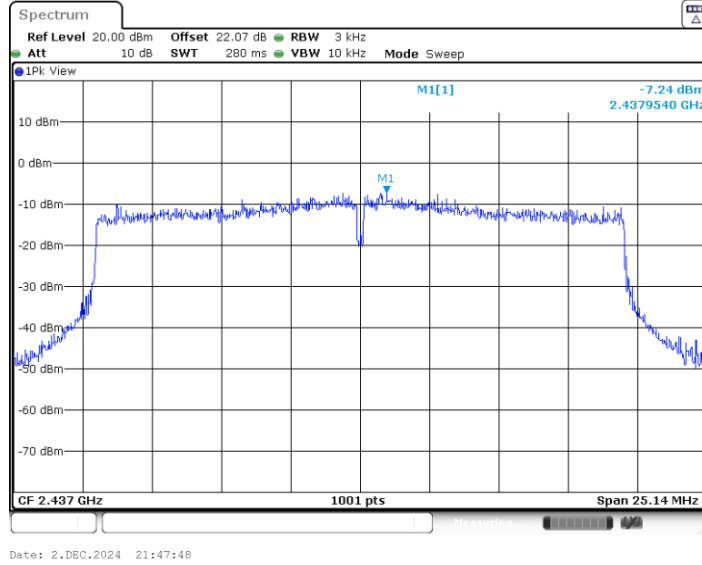


11AX20MIMO_Ant9_2412

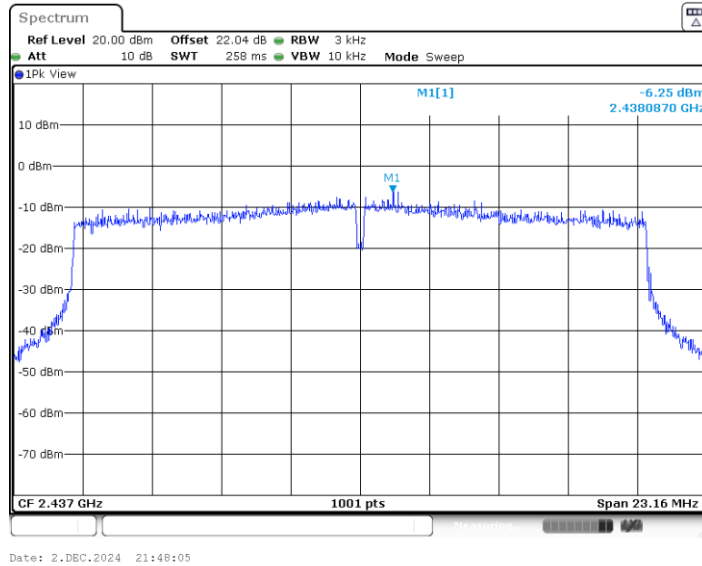




11AX20MIMO_Ant8_2437

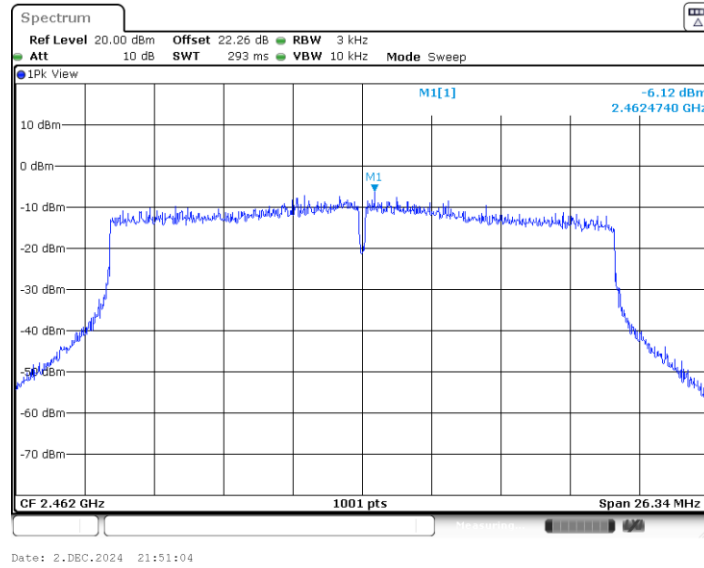


11AX20MIMO_Ant9_2437

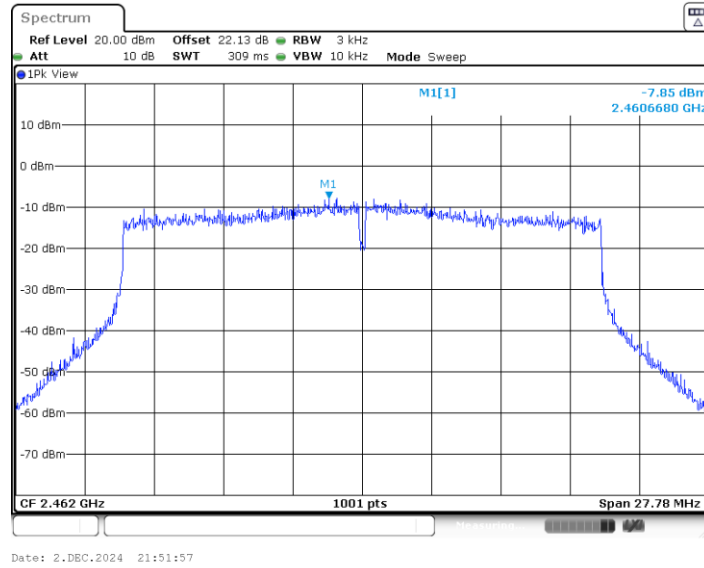




11AX20MIMO_Ant8_2462

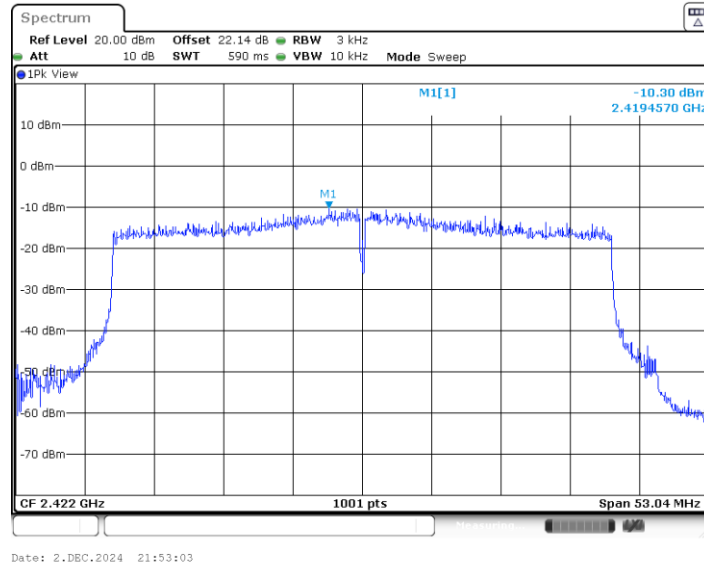


11AX20MIMO_Ant9_2462

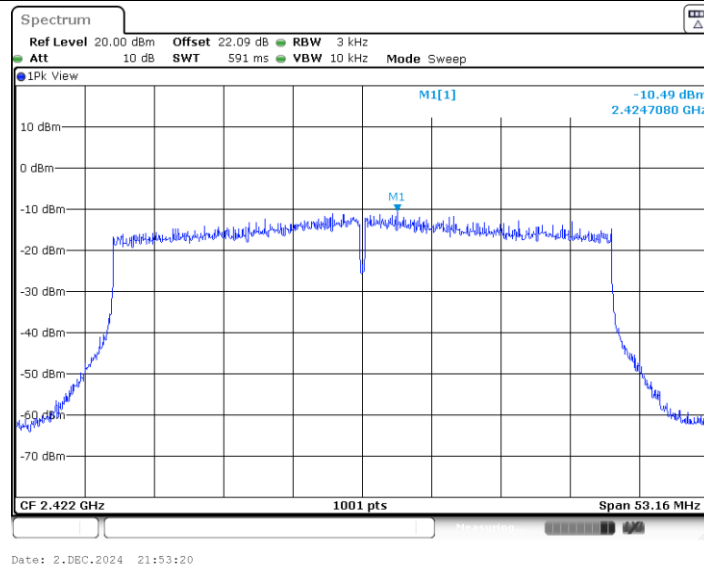




11AX40MIMO_Ant8_2422

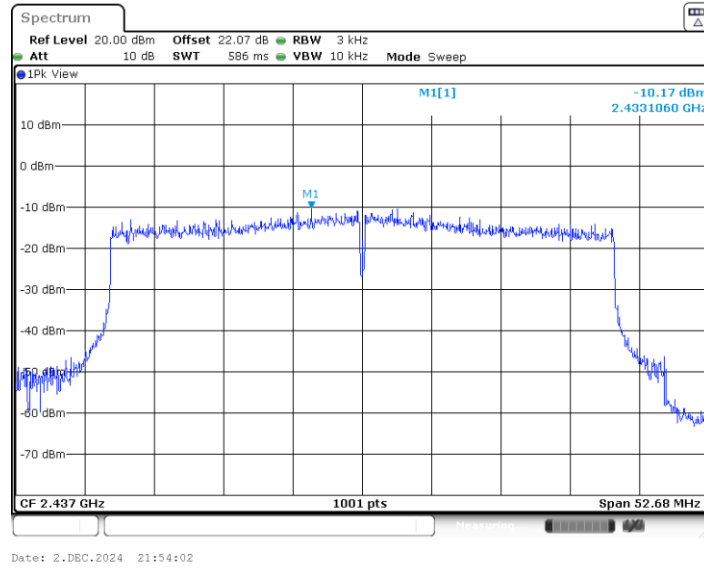


11AX40MIMO_Ant9_2422

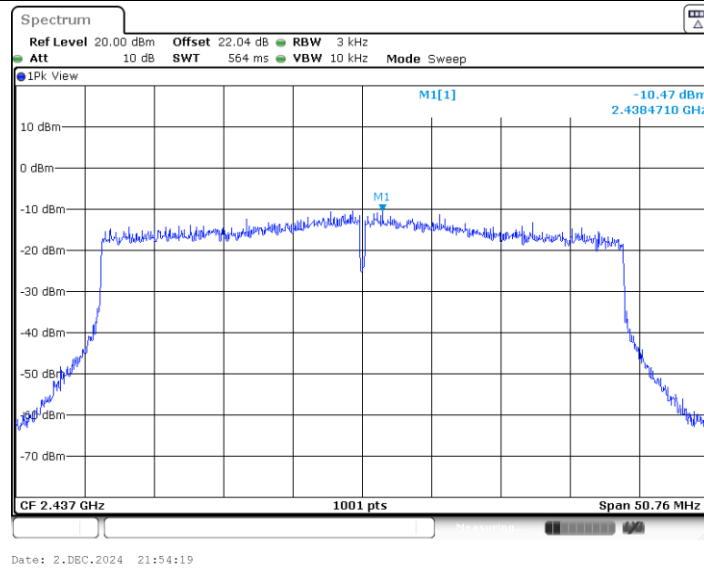




11AX40MIMO_Ant8_2437

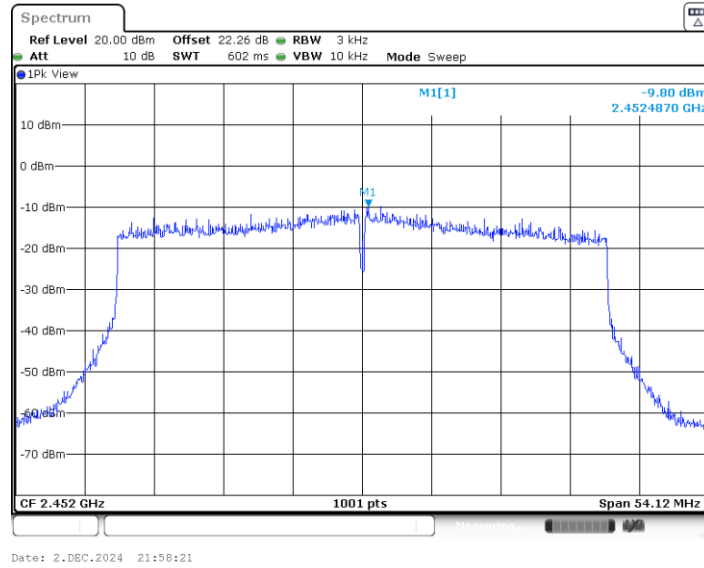


11AX40MIMO_Ant9_2437

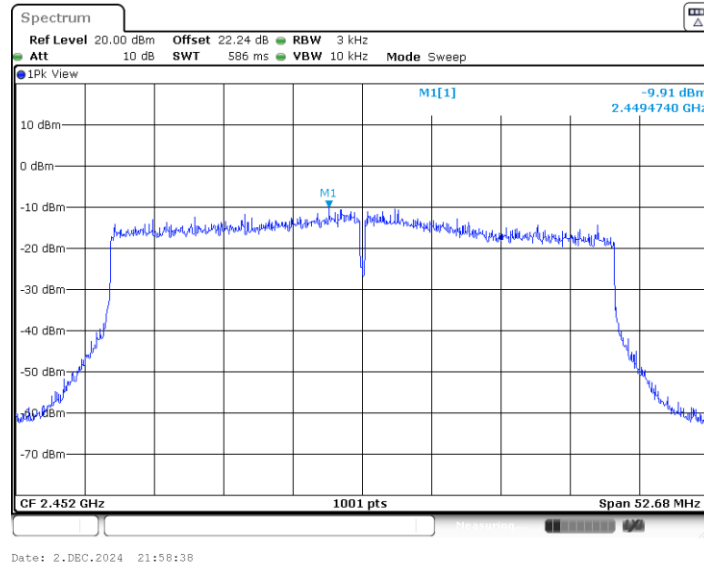




11AX40MIMO_Ant8_2452



11AX40MIMO_Ant9_2452





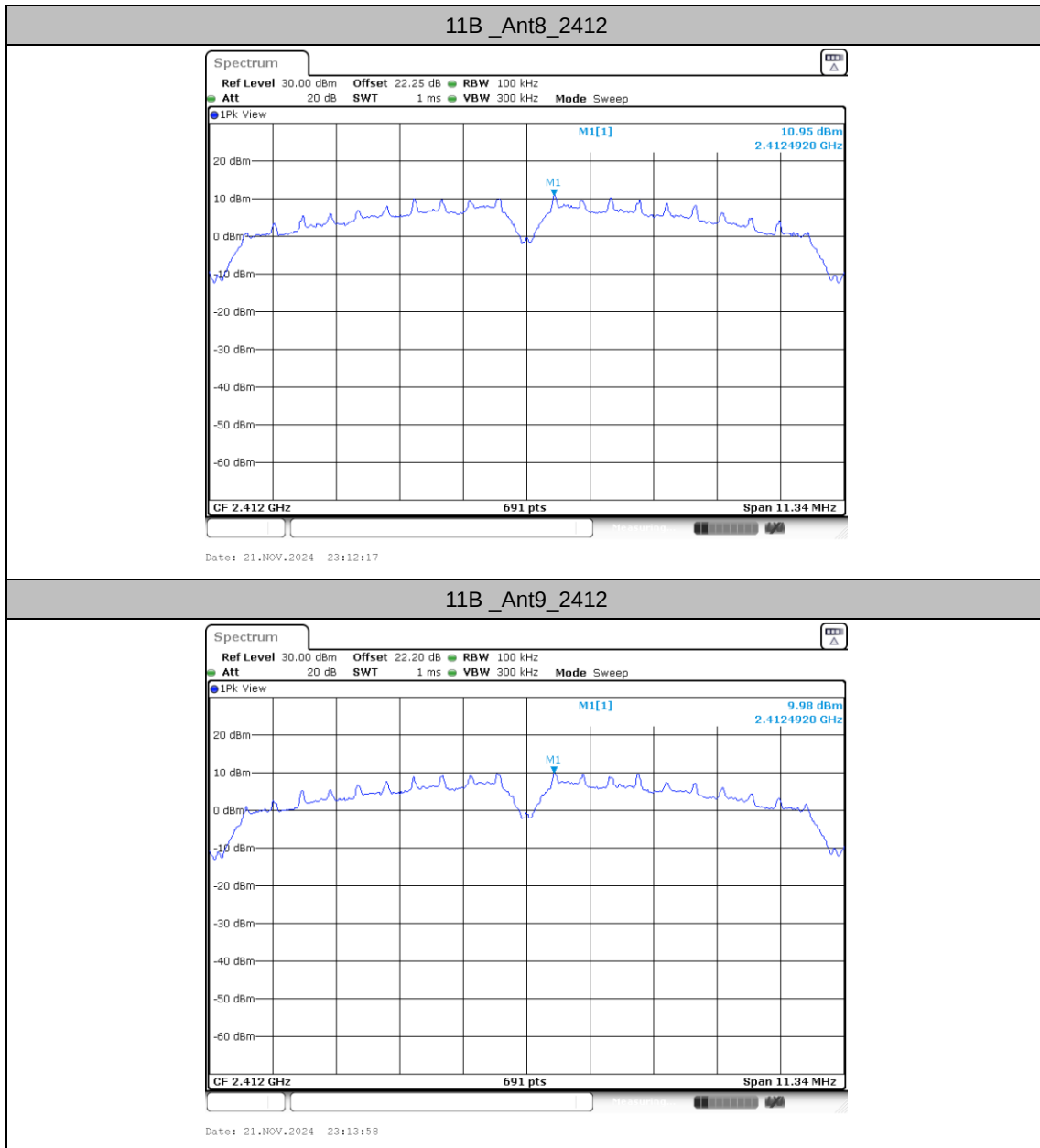
Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B	Ant8	2412	2412.49	10.95
	Ant9	2412	2412.49	9.98
	Ant8	2437	2437.99	10.74
	Ant9	2437	2438.00	10.34
	Ant8	2462	2462.51	10.63
	Ant9	2462	2462.99	10.12
11G	Ant8	2412	2413.26	7.39
	Ant9	2412	2413.28	7.19
	Ant8	2437	2435.72	7.22
	Ant9	2437	2435.75	7.32
	Ant8	2462	2460.74	7.08
	Ant9	2462	2460.76	7.15
11N20MIMO	Ant8	2412	2410.76	7.13
	Ant9	2412	2413.26	7.23
	Ant8	2437	2438.25	7.11
	Ant9	2437	2439.52	6.85
	Ant8	2462	2464.50	6.67
	Ant9	2462	2460.74	6.38
11N40MIMO	Ant8	2422	2416.97	3.70
	Ant9	2422	2416.97	4.18
	Ant8	2437	2440.80	3.80
	Ant9	2437	2434.48	4.24
	Ant8	2452	2455.74	3.88
	Ant9	2452	2447.05	4.36
11AX20MIMO	Ant8	2412	2414.48	7.02
	Ant9	2412	2417.00	5.97
	Ant8	2437	2439.51	6.55
	Ant9	2437	2438.27	7.25
	Ant8	2462	2464.48	6.67
	Ant9	2462	2460.71	6.86
11AX40MIMO	Ant8	2422	2425.76	3.74
	Ant9	2422	2419.54	4.10
	Ant8	2437	2440.74	3.87
	Ant9	2437	2432.01	4.31
	Ant8	2452	2449.49	3.84
	Ant9	2452	2447.05	4.29

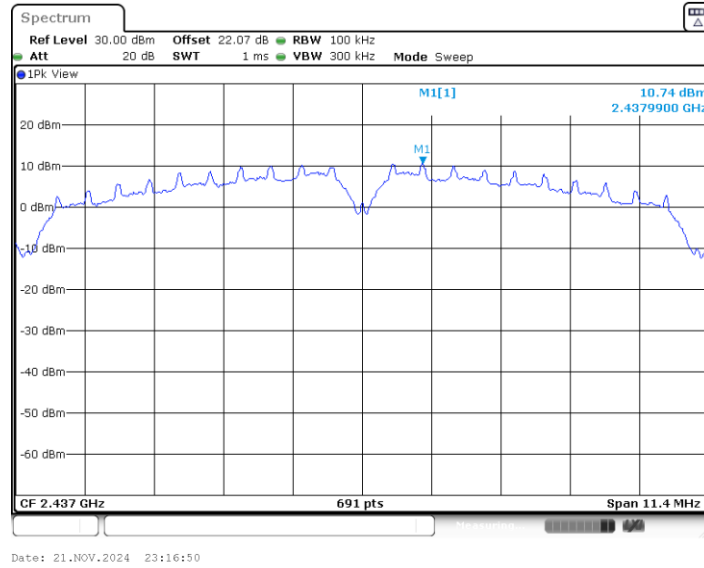


Test Graphs

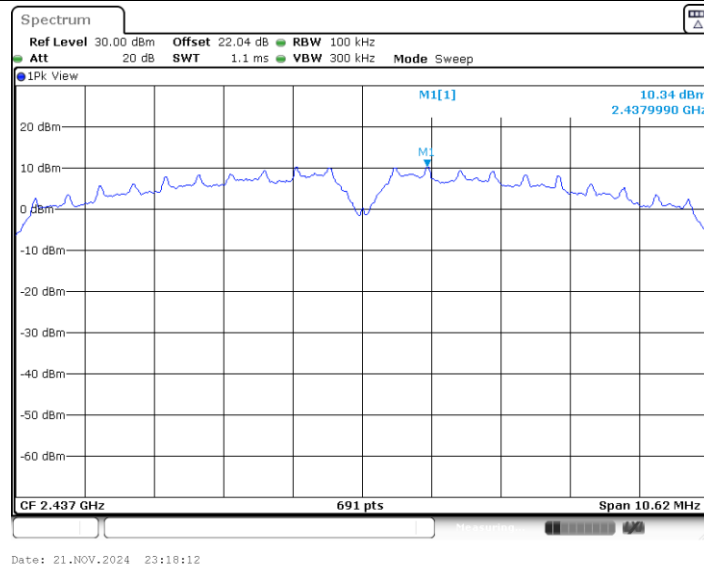




11B_Ant8_2437

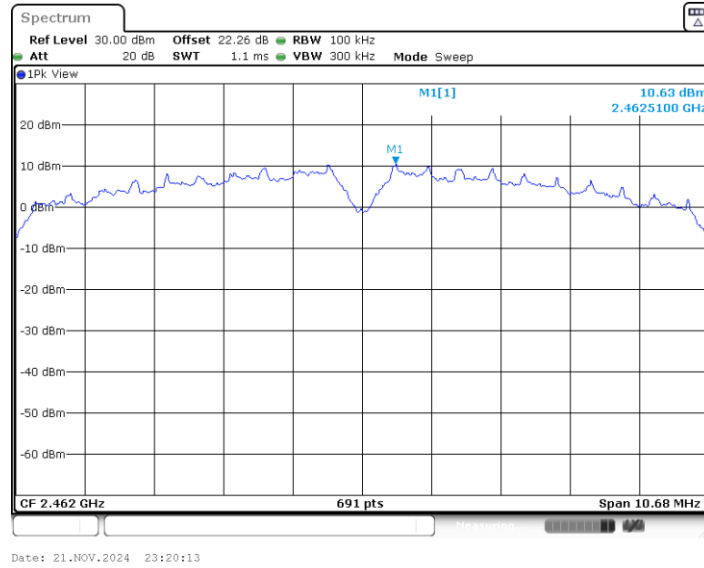


11B_Ant9_2437

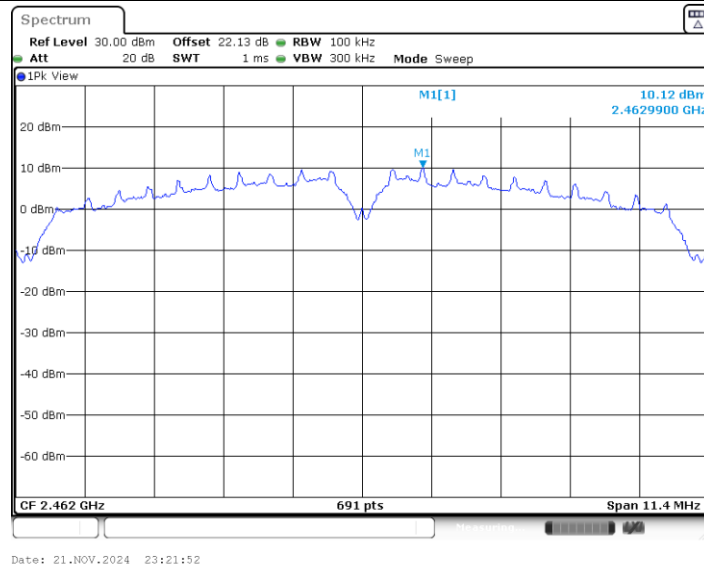




11B_Ant8_2462

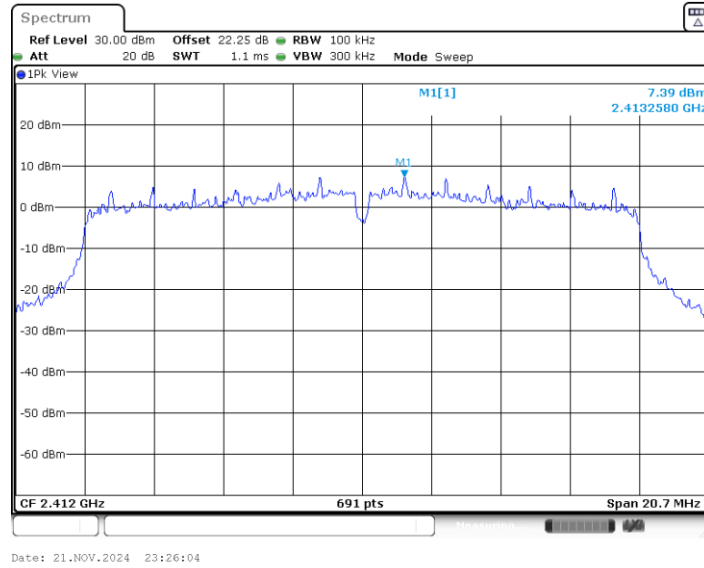


11B_Ant9_2462

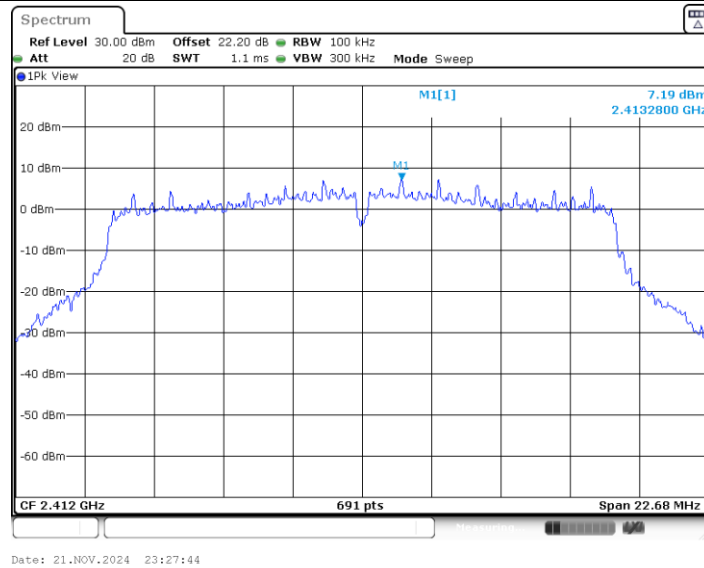




11G_Ant8_2412

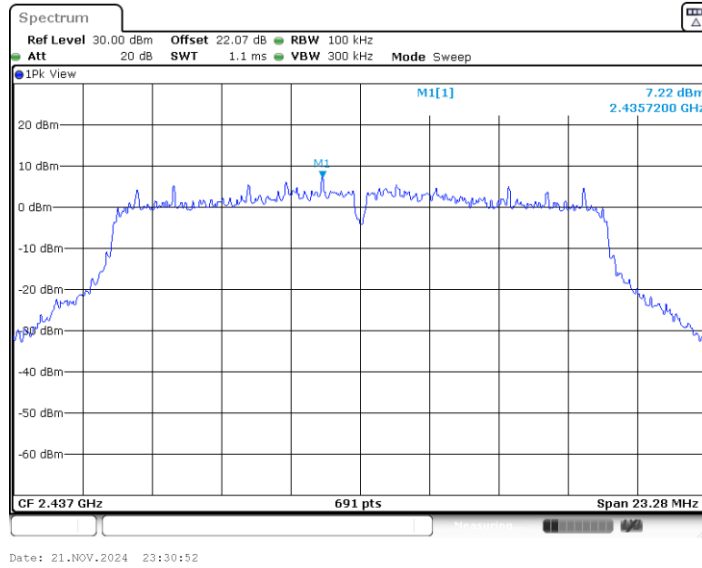


11G_Ant9_2412

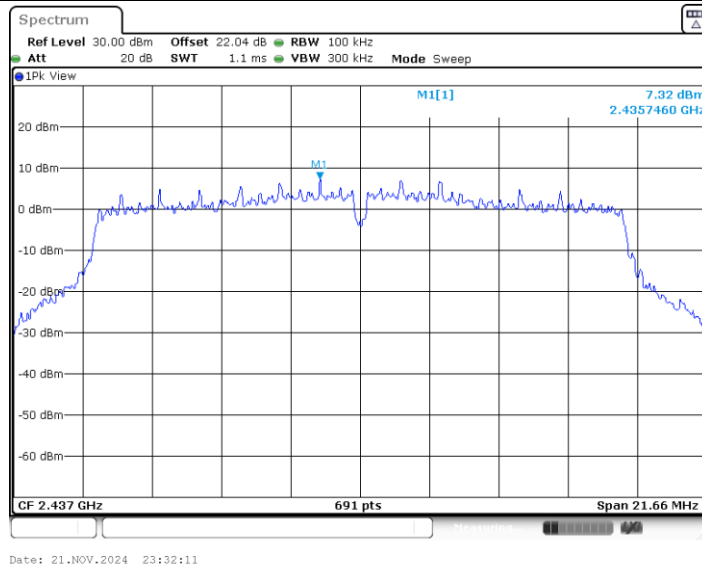




11G_Ant8_2437

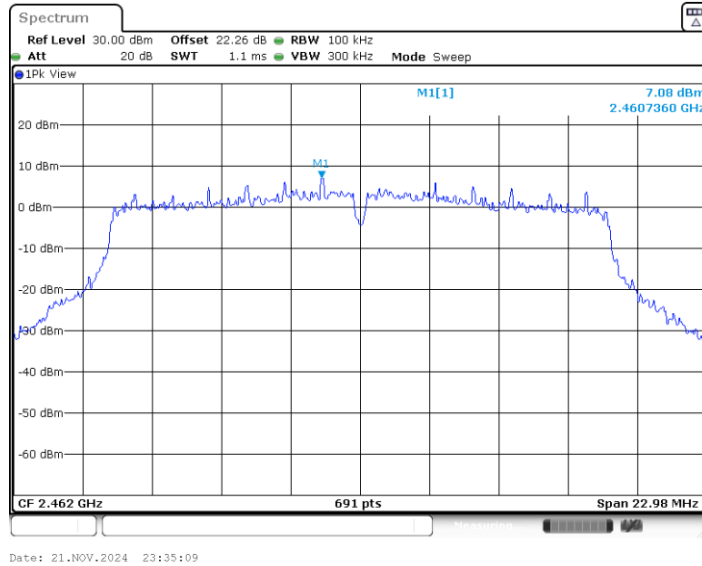


11G_Ant9_2437

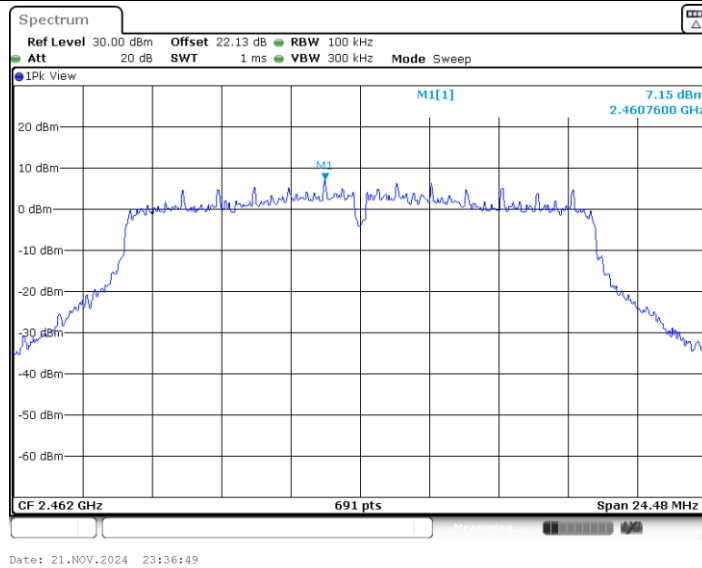




11G_Ant8_2462

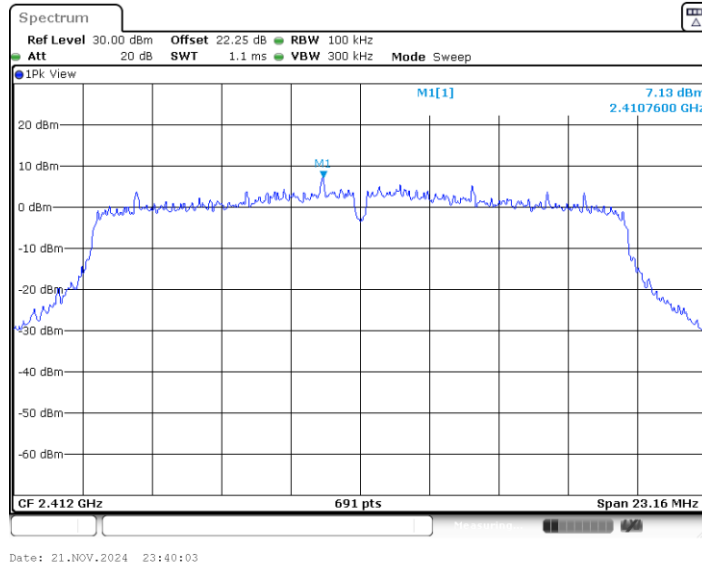


11G_Ant9_2462

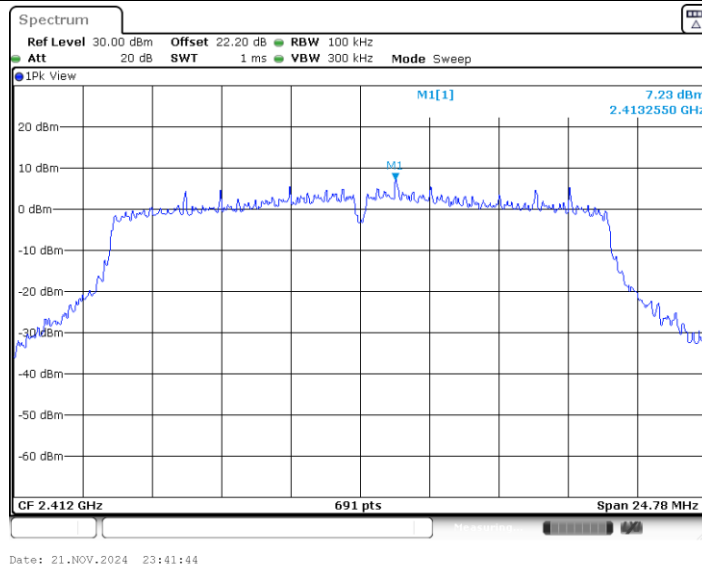




11N20MIMO_Ant8_2412

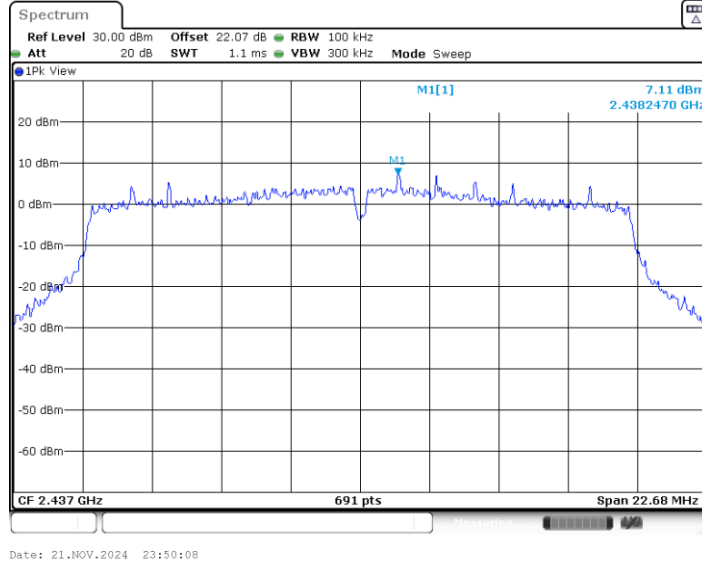


11N20MIMO_Ant9_2412

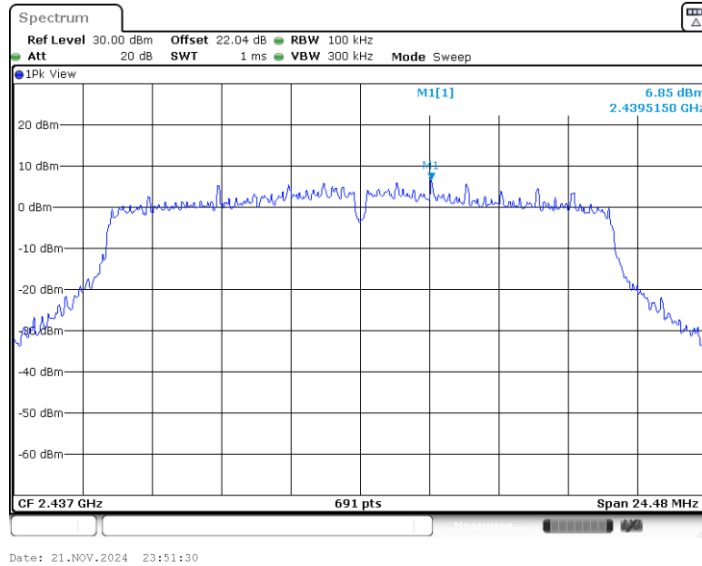




11N20MIMO_Ant8_2437

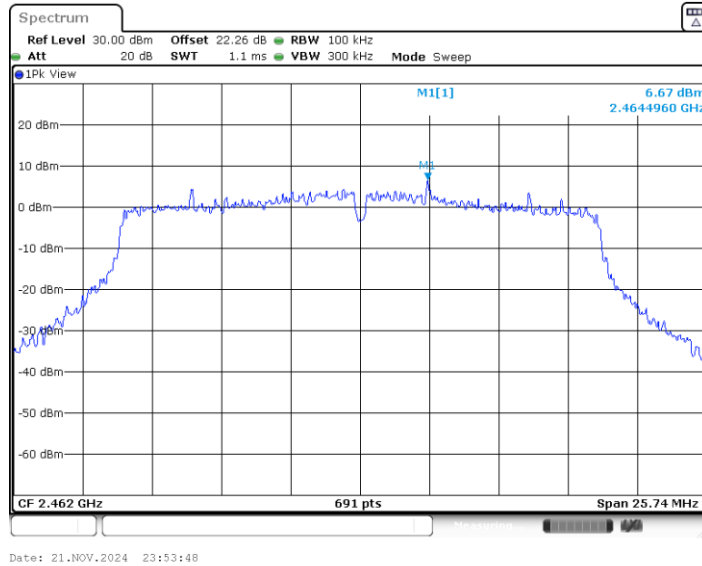


11N20MIMO_Ant9_2437

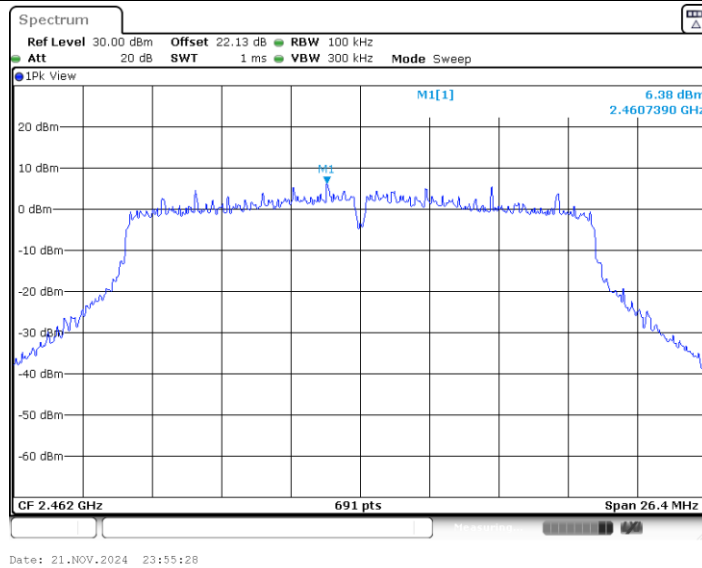




11N20MIMO_Ant8_2462

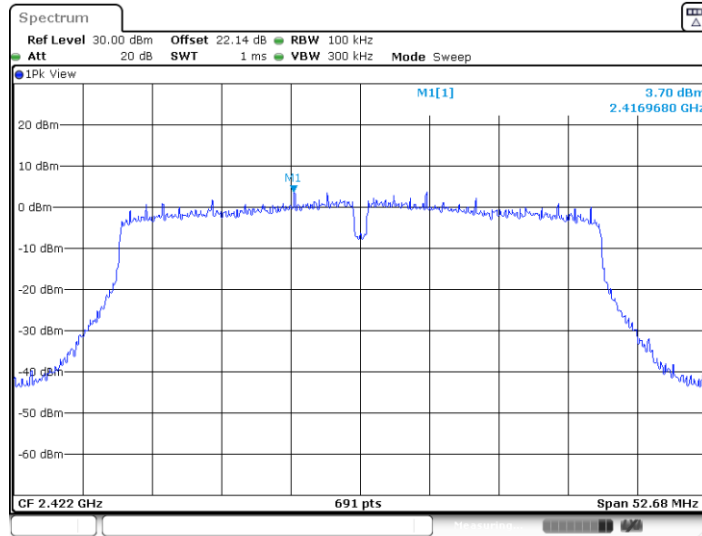


11N20MIMO_Ant9_2462



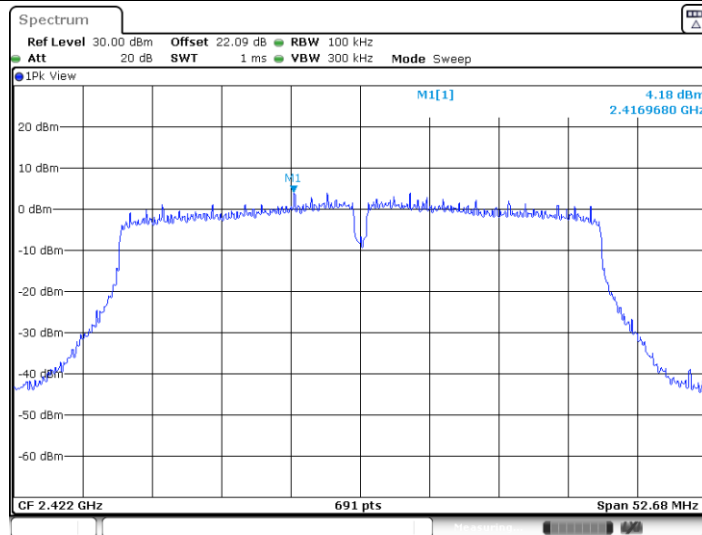


11N40MIMO_Ant8_2422



Date: 21.NOV.2024 23:57:50

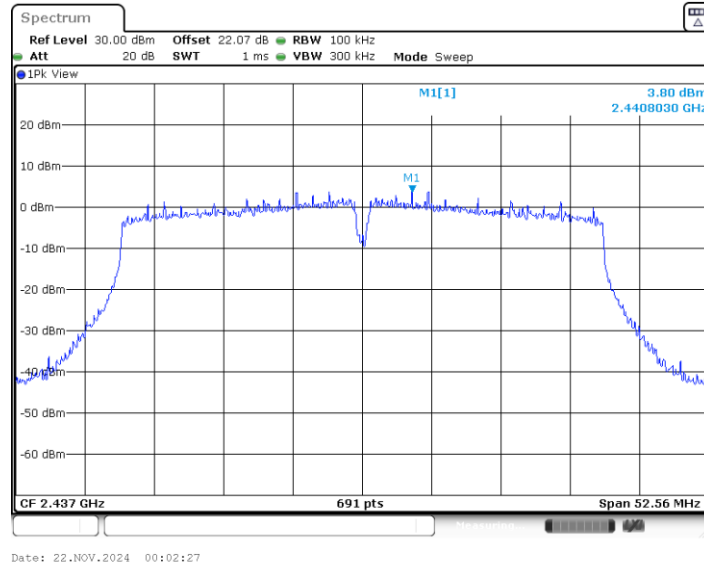
11N40MIMO_Ant9_2422



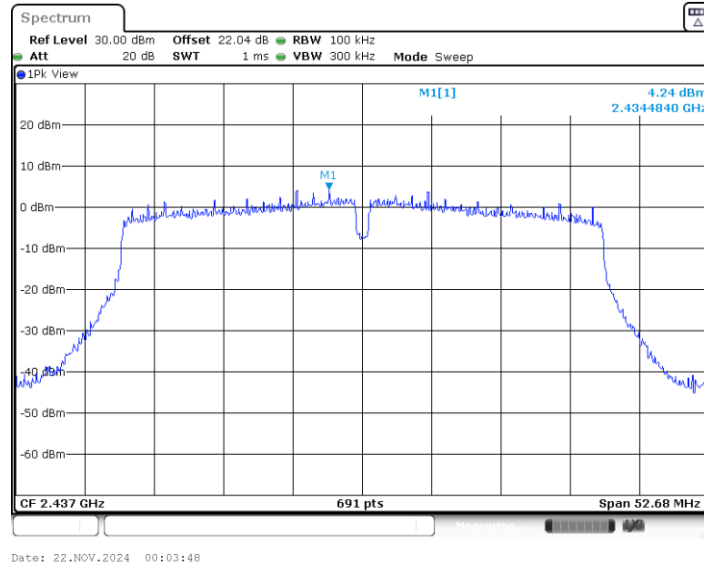
Date: 21.NOV.2024 23:59:30



11N40MIMO_Ant8_2437

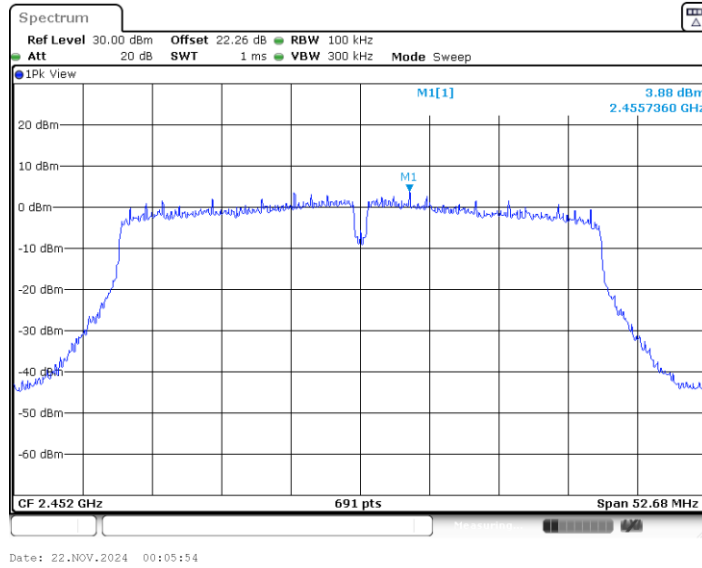


11N40MIMO_Ant9_2437

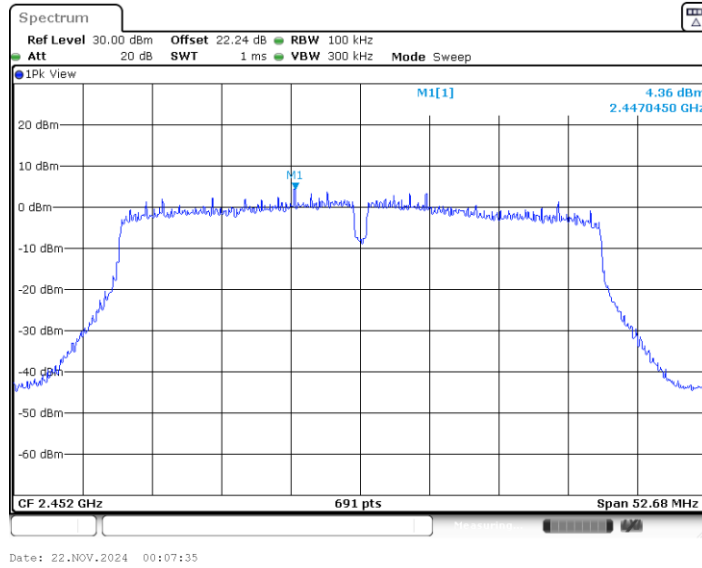




11N40MIMO_Ant8_2452

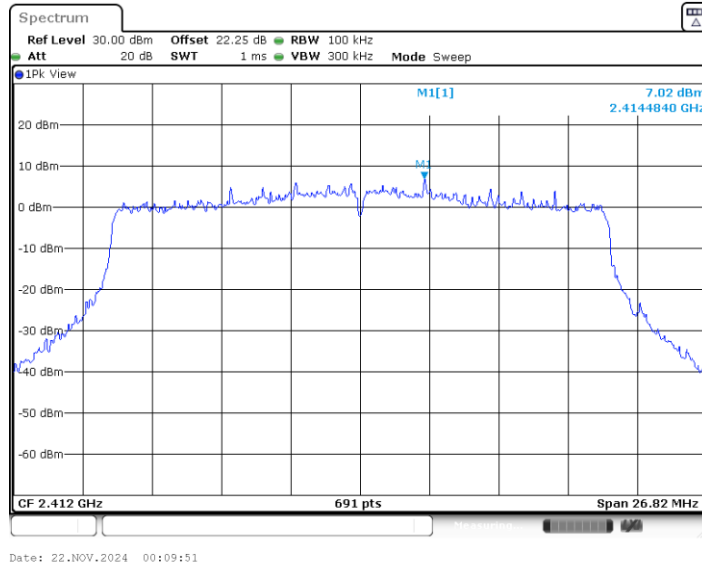


11N40MIMO_Ant9_2452

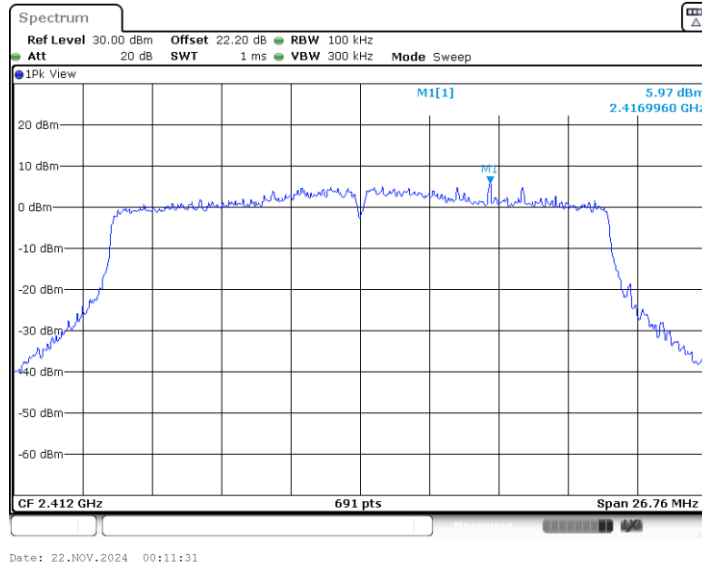




11AX20MIMO_Ant8_2412

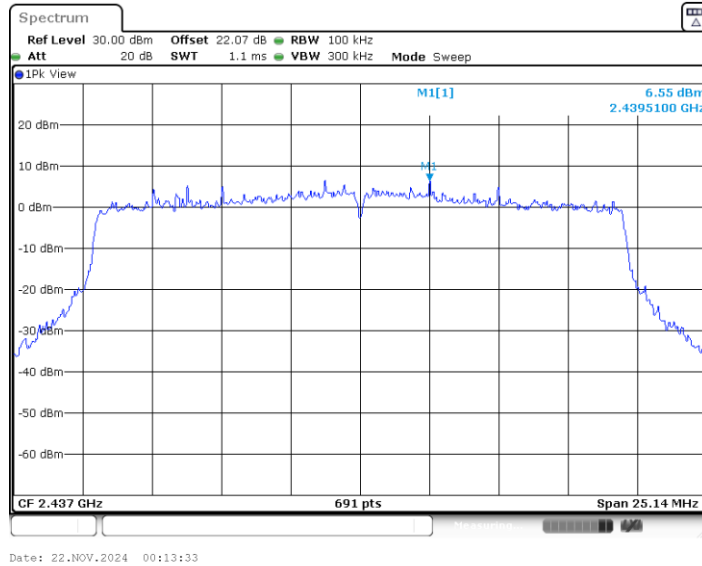


11AX20MIMO_Ant9_2412

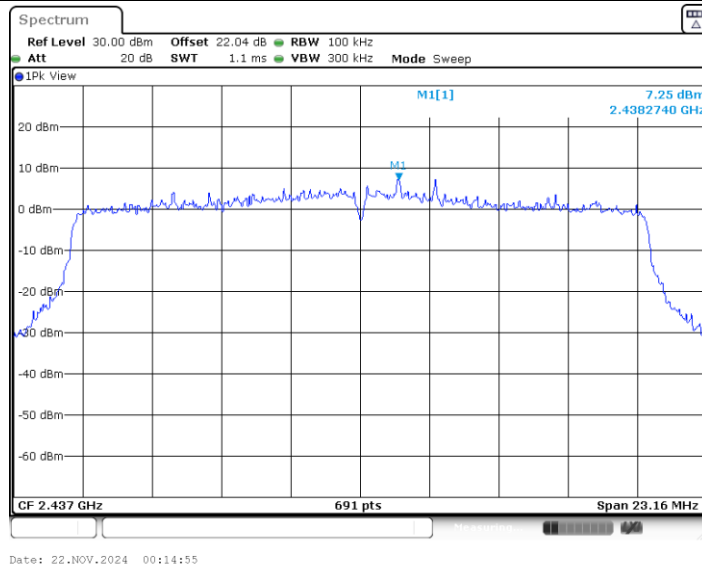




11AX20MIMO_Ant8_2437

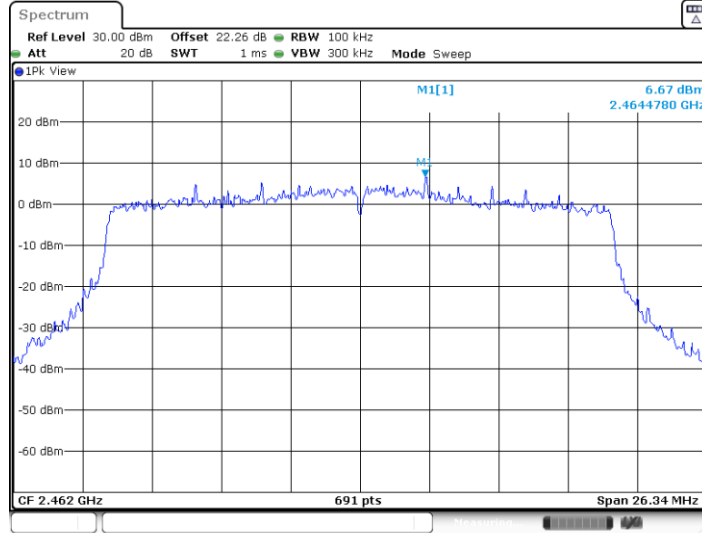


11AX20MIMO_Ant9_2437



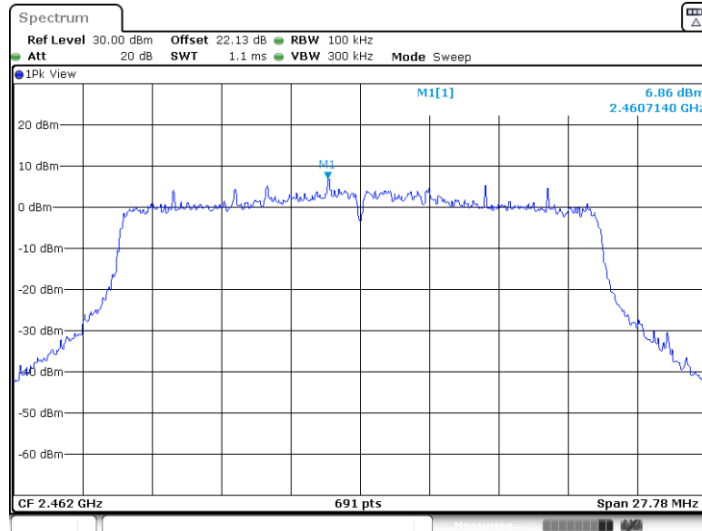


11AX20MIMO_Ant8_2462



Date: 22.NOV.2024 00:17:33

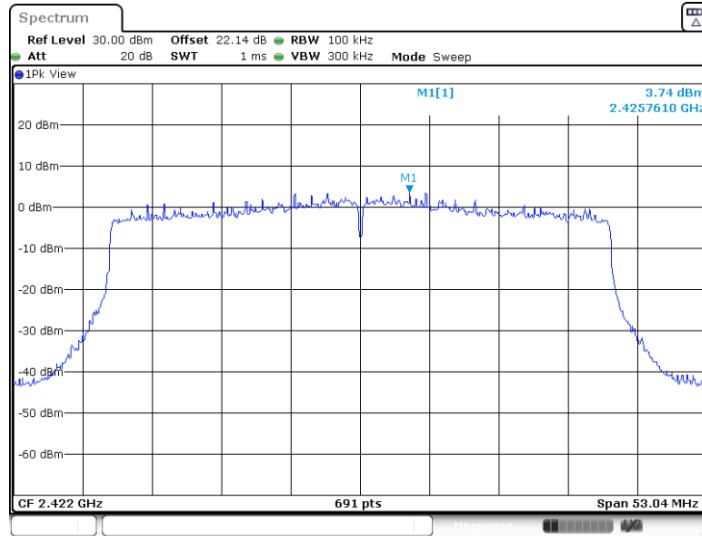
11AX20MIMO_Ant9_2462



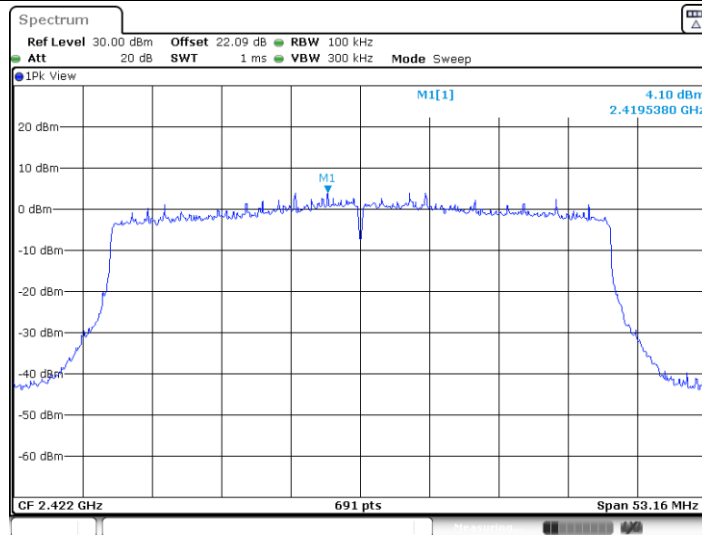
Date: 22.NOV.2024 00:19:14



11AX40MIMO_Ant8_2422

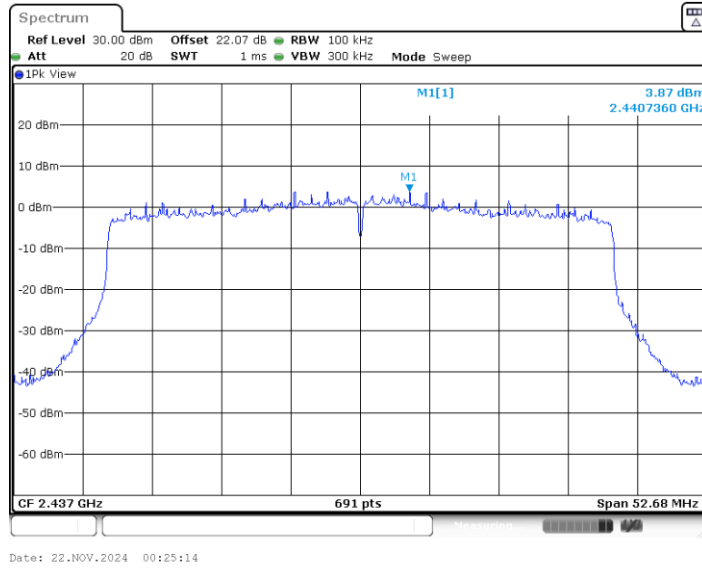


11AX40MIMO_Ant9_2422

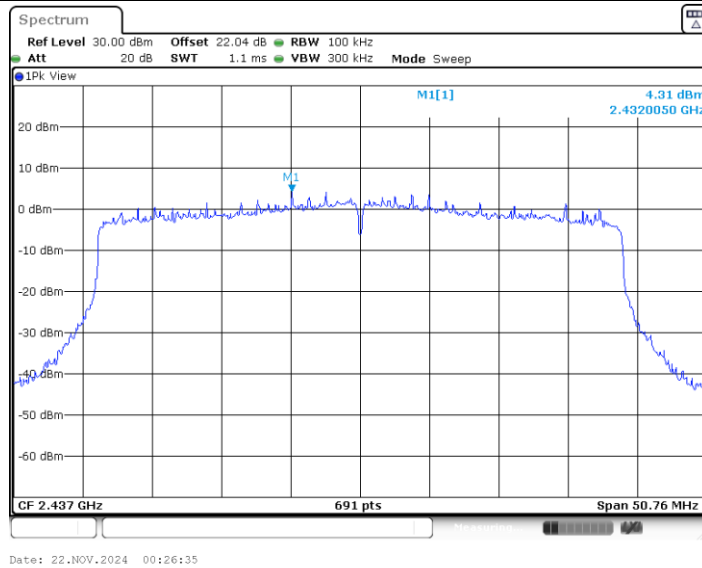




11AX40MIMO_Ant8_2437

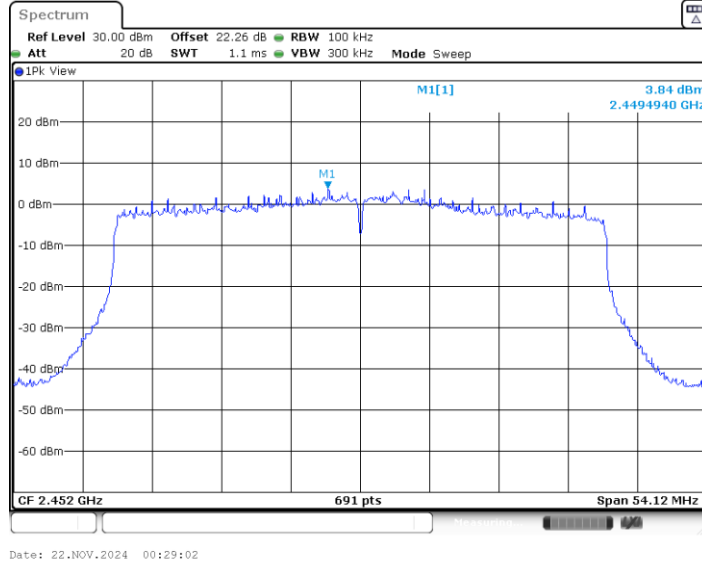


11AX40MIMO_Ant9_2437

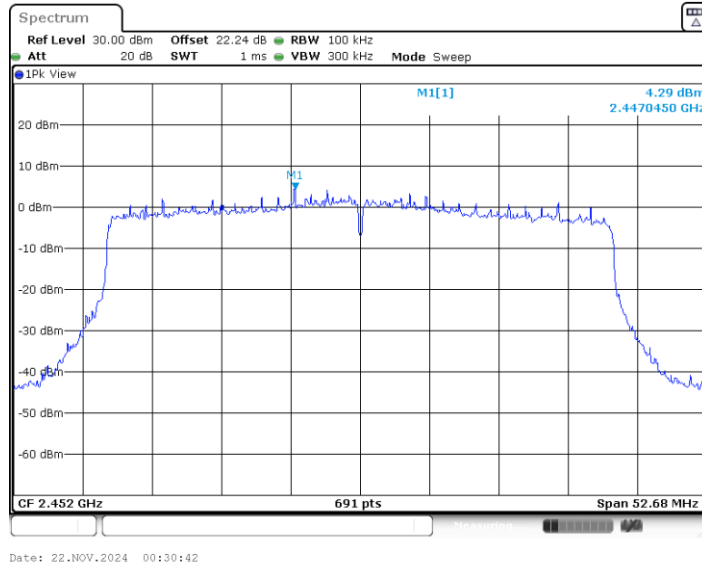




11AX40MIMO_Ant8_2452



11AX40MIMO_Ant9_2452





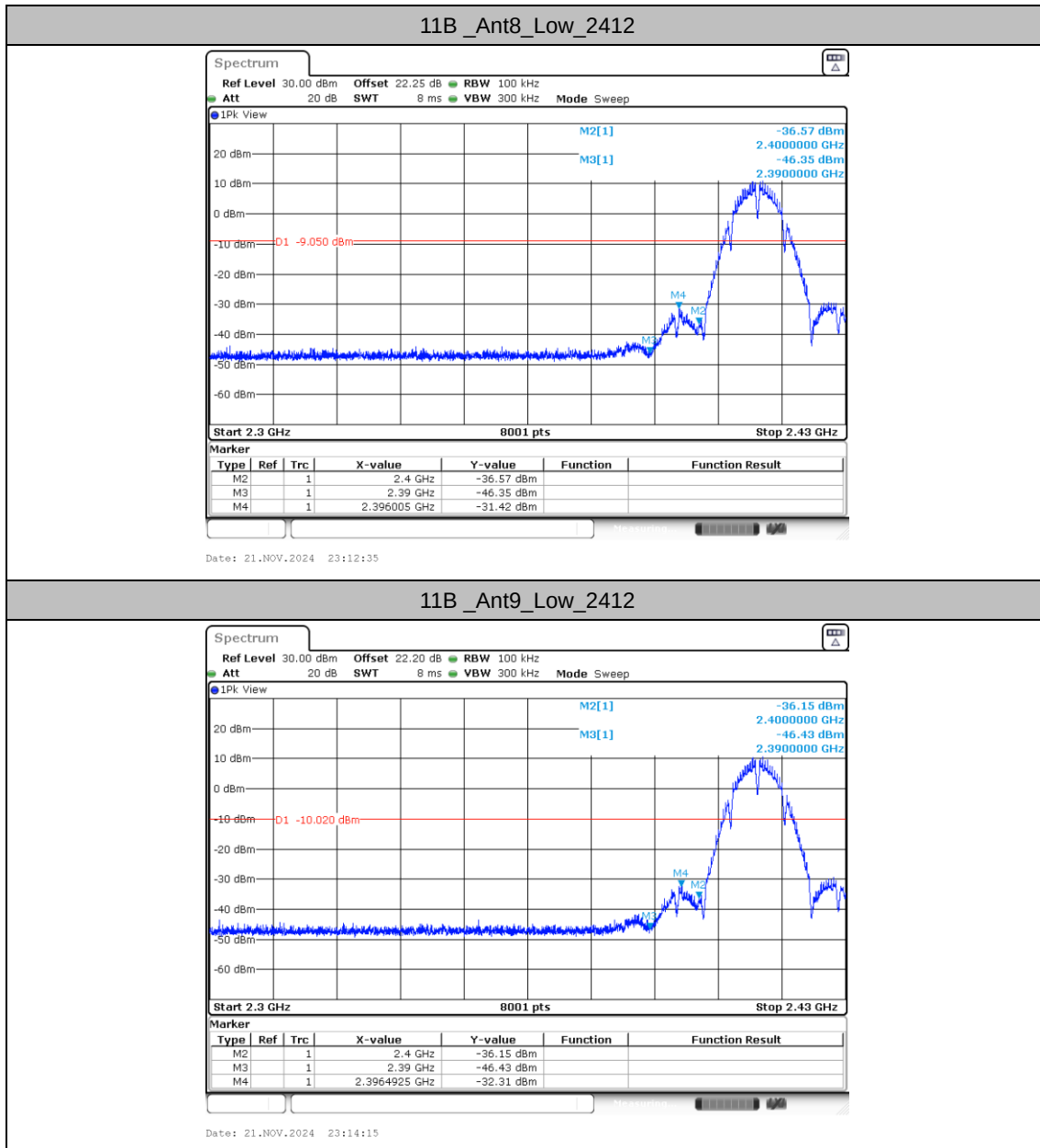
Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm /100KHz]	Result[dBm /100KHz]	Limit[dBm /100KHz]	Verdict
11B	Ant8	Low	2412	10.95	-31.42	≤-9.05	PASS
	Ant9	Low	2412	9.98	-32.31	≤-10.02	PASS
	Ant8	High	2462	10.63	-42.45	≤-9.37	PASS
	Ant9	High	2462	10.12	-43.26	≤-9.88	PASS
11G	Ant8	Low	2412	7.39	-33.1	≤-12.61	PASS
	Ant9	Low	2412	7.19	-34.15	≤-12.81	PASS
	Ant8	High	2462	7.08	-43.38	≤-12.92	PASS
	Ant9	High	2462	7.15	-43.22	≤-12.85	PASS
11N20MIMO	Ant8	Low	2412	7.13	-31.74	≤-12.87	PASS
	Ant9	Low	2412	7.23	-29.16	≤-12.77	PASS
	Ant8	High	2462	6.67	-43.07	≤-13.33	PASS
	Ant9	High	2462	6.38	-43.22	≤-13.62	PASS
11N40MIMO	Ant8	Low	2422	3.70	-35.98	≤-16.3	PASS
	Ant9	Low	2422	4.18	-35.68	≤-15.82	PASS
	Ant8	High	2452	3.88	-43.06	≤-16.12	PASS
	Ant9	High	2452	4.36	-42.14	≤-15.64	PASS
11AX20MIMO	Ant8	Low	2412	7.02	-32.44	≤-12.98	PASS
	Ant9	Low	2412	5.97	-33.17	≤-14.03	PASS
	Ant8	High	2462	6.67	-43.32	≤-13.33	PASS
	Ant9	High	2462	6.86	-42.81	≤-13.14	PASS
11AX40MIMO	Ant8	Low	2422	3.74	-36.03	≤-16.26	PASS
	Ant9	Low	2422	4.10	-35.43	≤-15.9	PASS
	Ant8	High	2452	3.84	-42.66	≤-16.16	PASS
	Ant9	High	2452	4.29	-42.61	≤-15.71	PASS

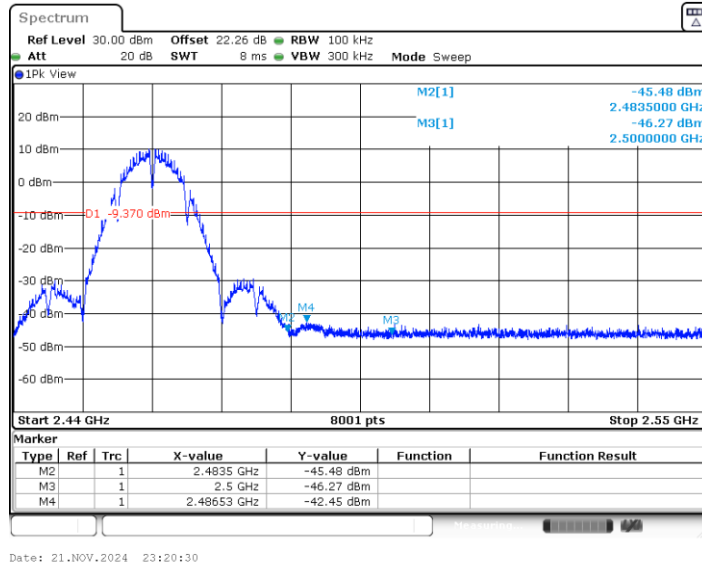


Test Graphs

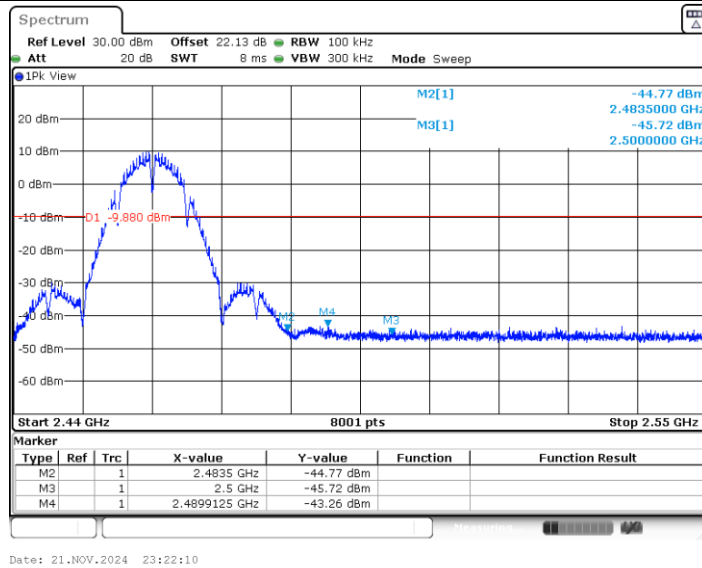




11B_Ant8_High_2462

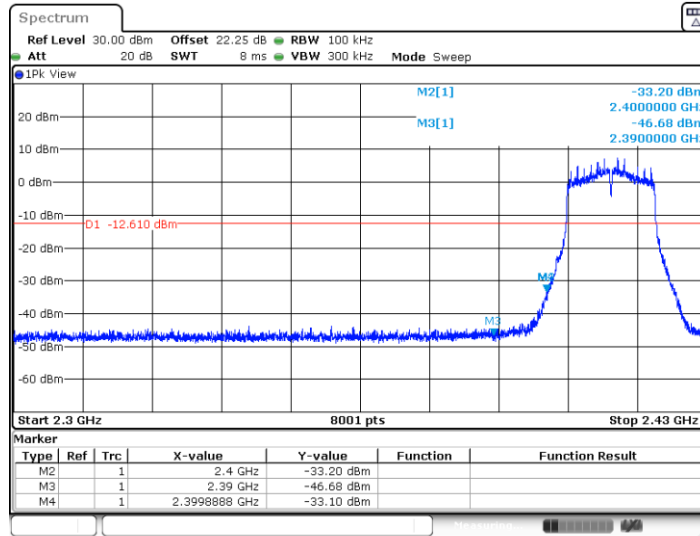


11B_Ant9_High_2462

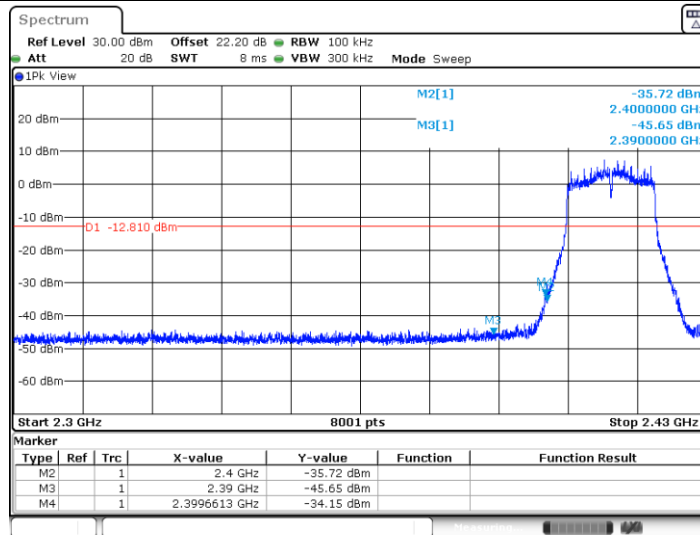




11G_Ant8_Low_2412

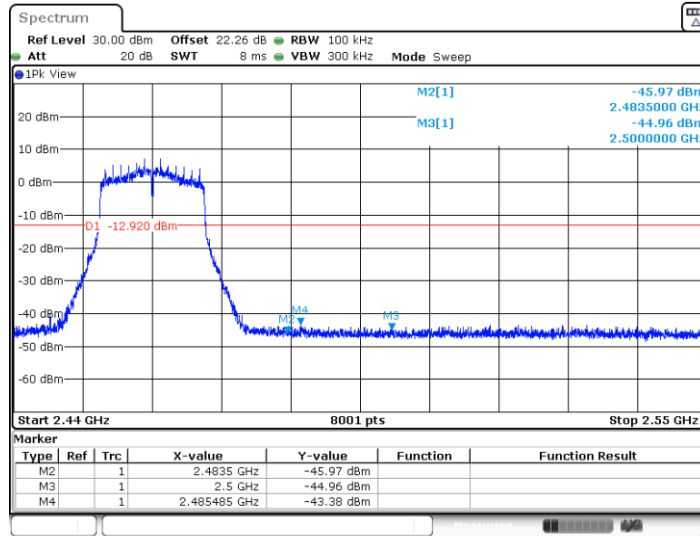


11G_Ant9_Low_2412



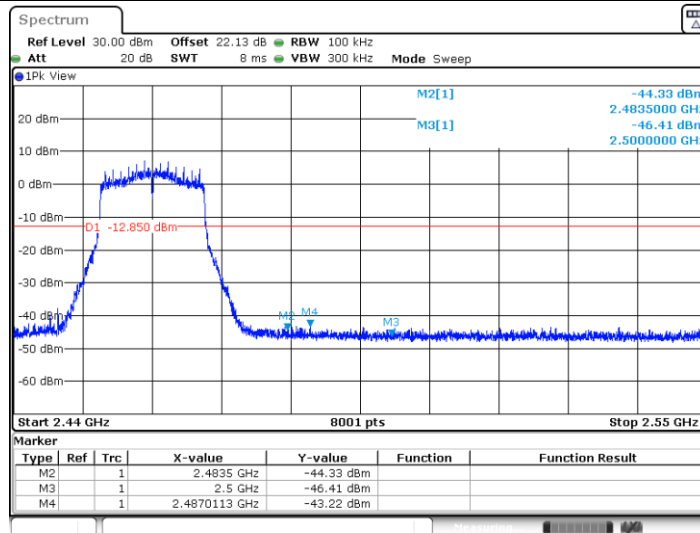


11G_Ant8_High_2462



Date: 21.NOV.2024 23:35:26

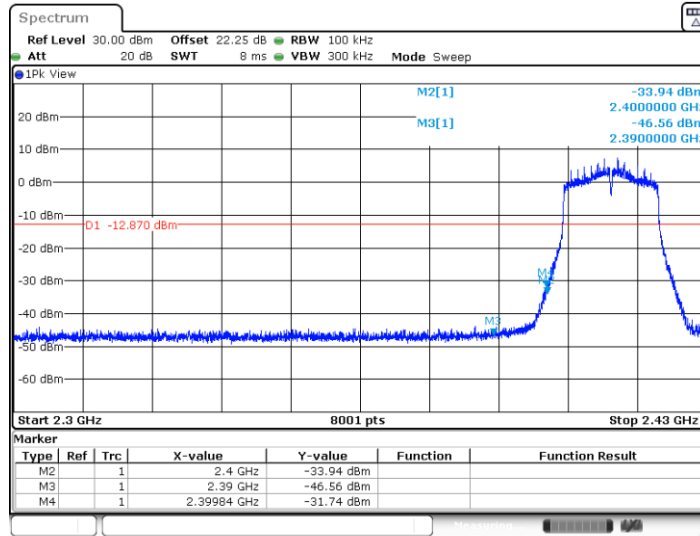
11G_Ant9_High_2462



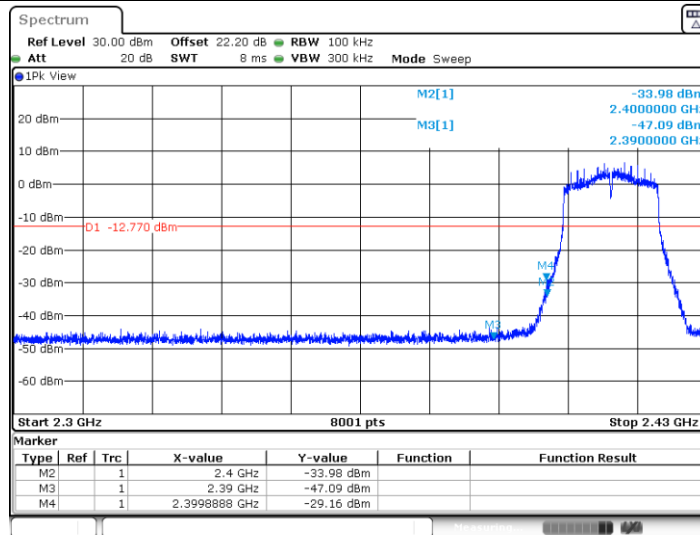
Date: 21.NOV.2024 23:37:07



11N20MIMO_Ant8_Low_2412

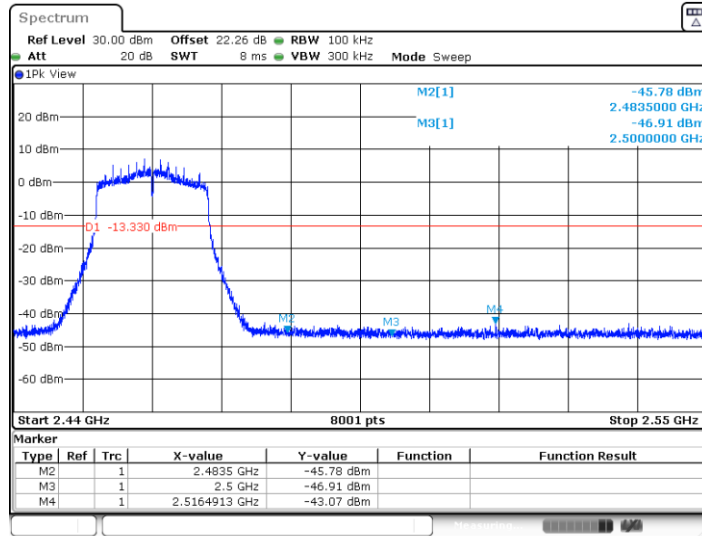


11N20MIMO_Ant9_Low_2412

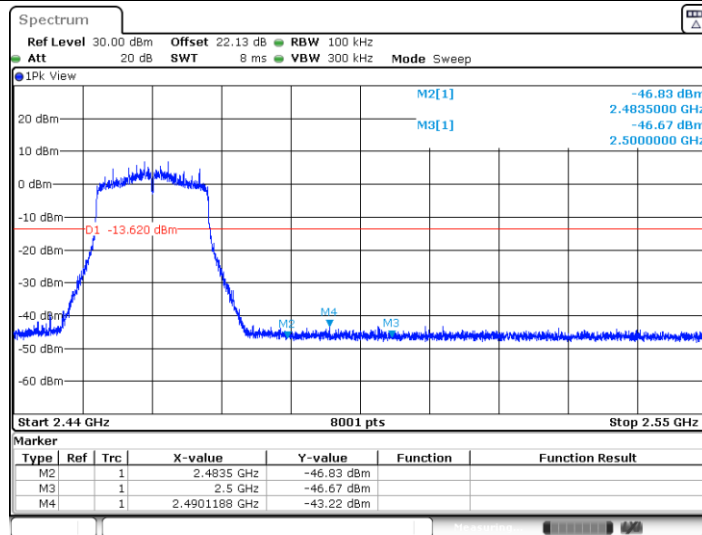




11N20MIMO_Ant8_High_2462

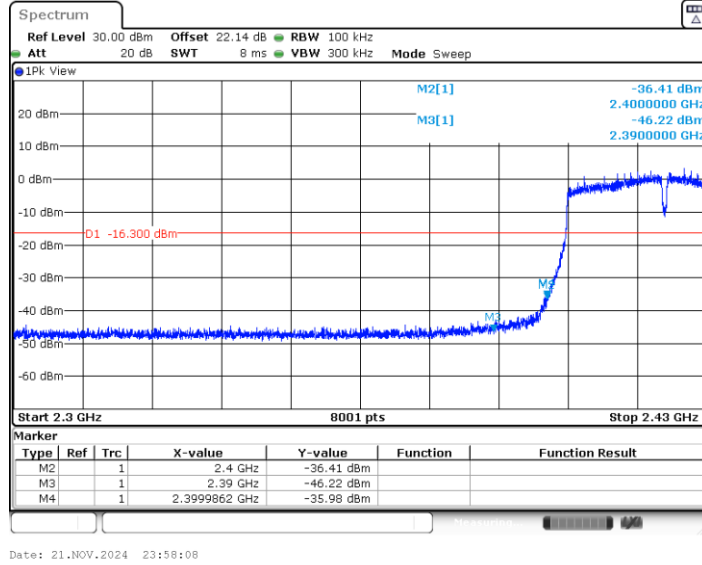


11N20MIMO_Ant9_High_2462

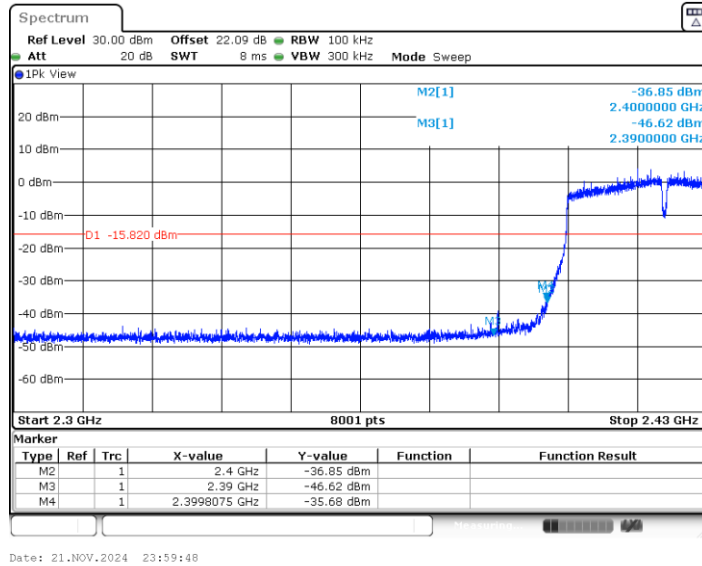




11N40MIMO_Ant8_Low_2422

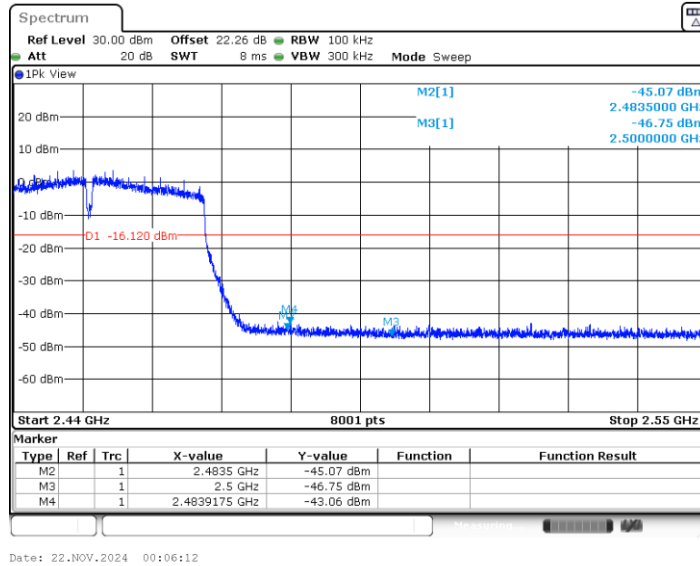


11N40MIMO_Ant9_Low_2422

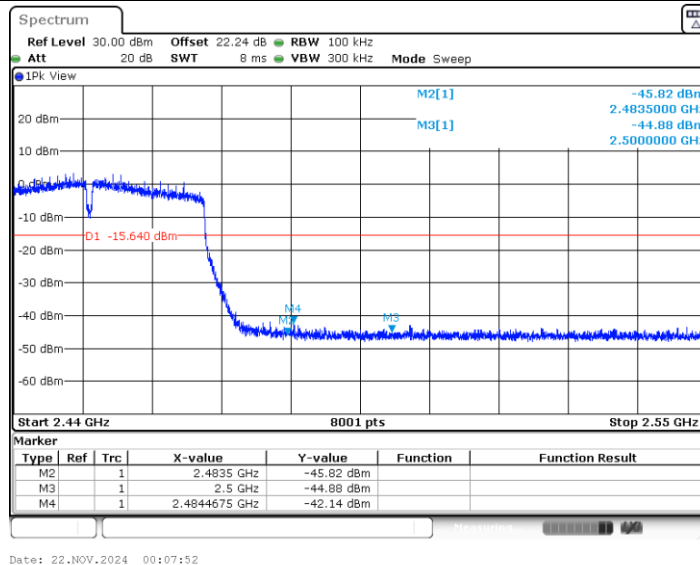




11N40MIMO_Ant8_High_2452

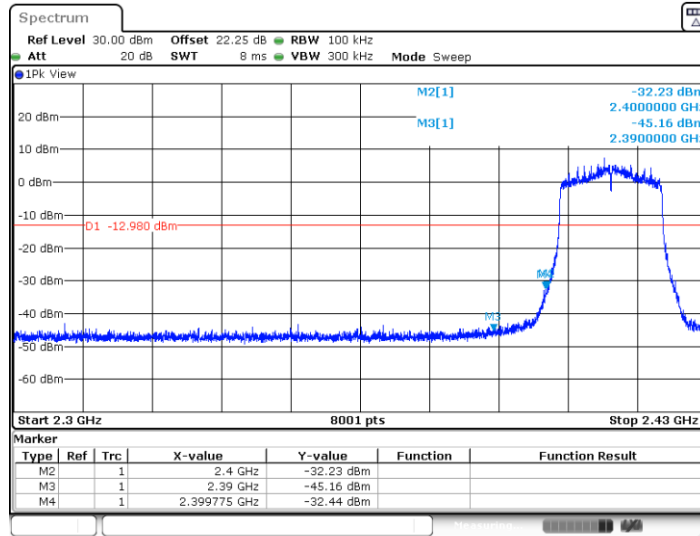


11N40MIMO_Ant9_High_2452

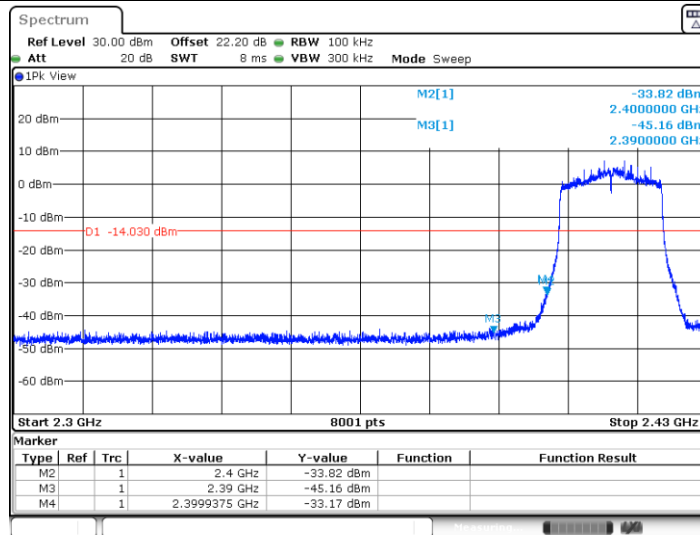




11AX20MIMO_Ant8_Low_2412

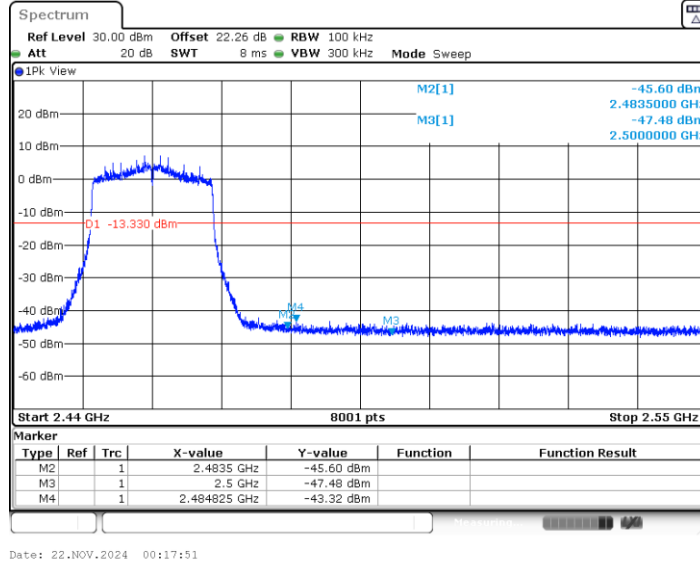


11AX20MIMO_Ant9_Low_2412

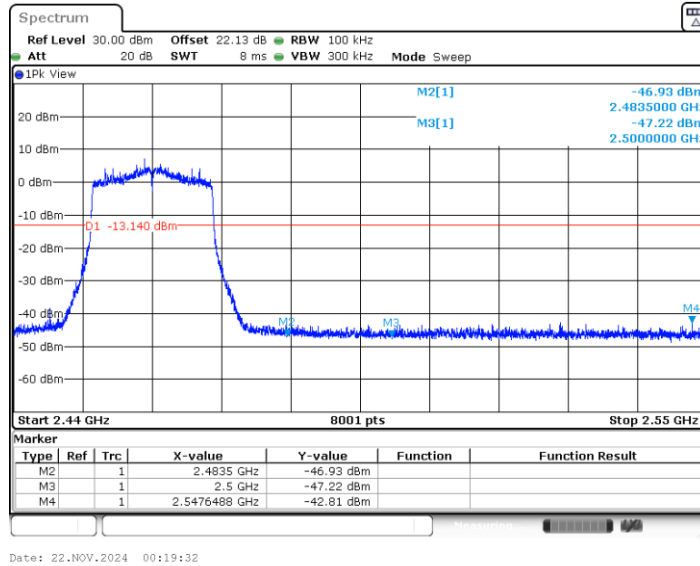




11AX20MIMO_Ant8_High_2462

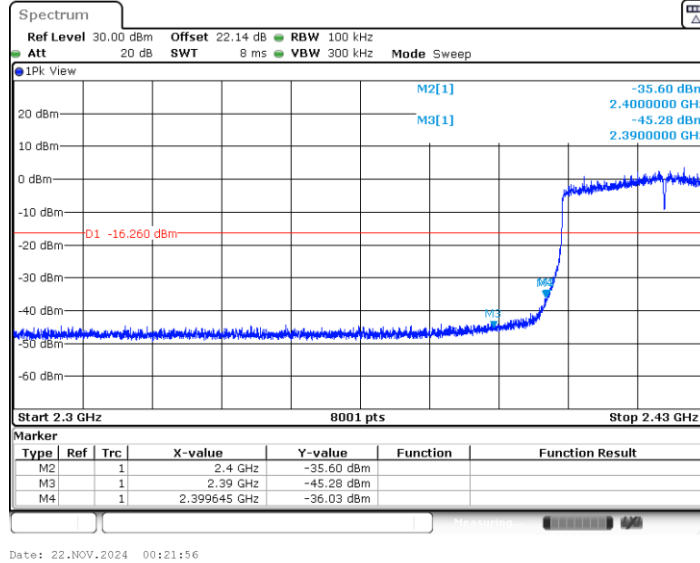


11AX20MIMO_Ant9_High_2462

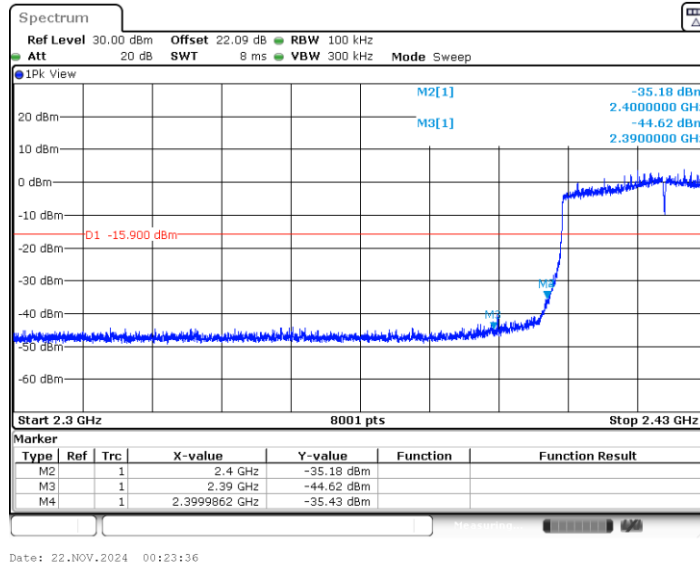




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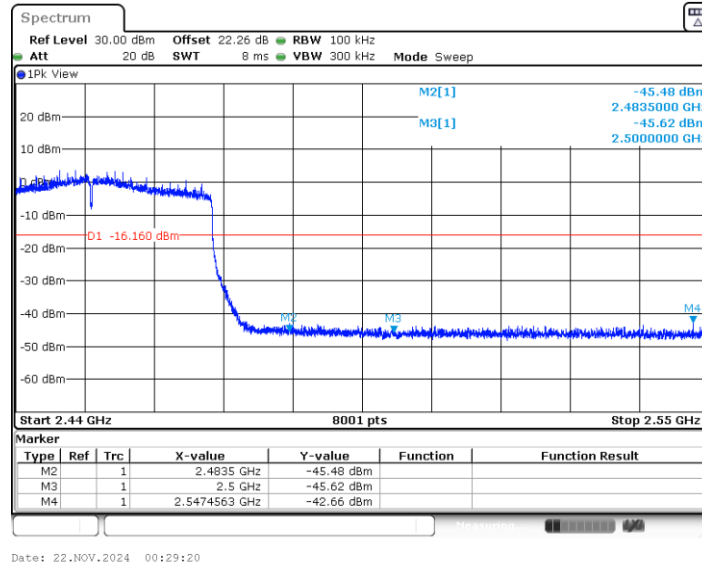


11AX40MIMO_Ant9_Low_2422

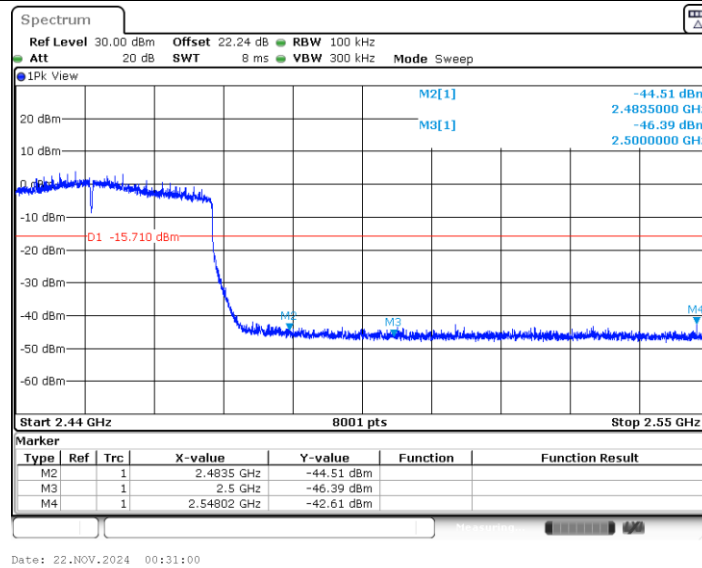




11AX40MIMO_Ant8_High_2452



11AX40MIMO_Ant9_High_2452





Conducted Spurious Emission

Test Result

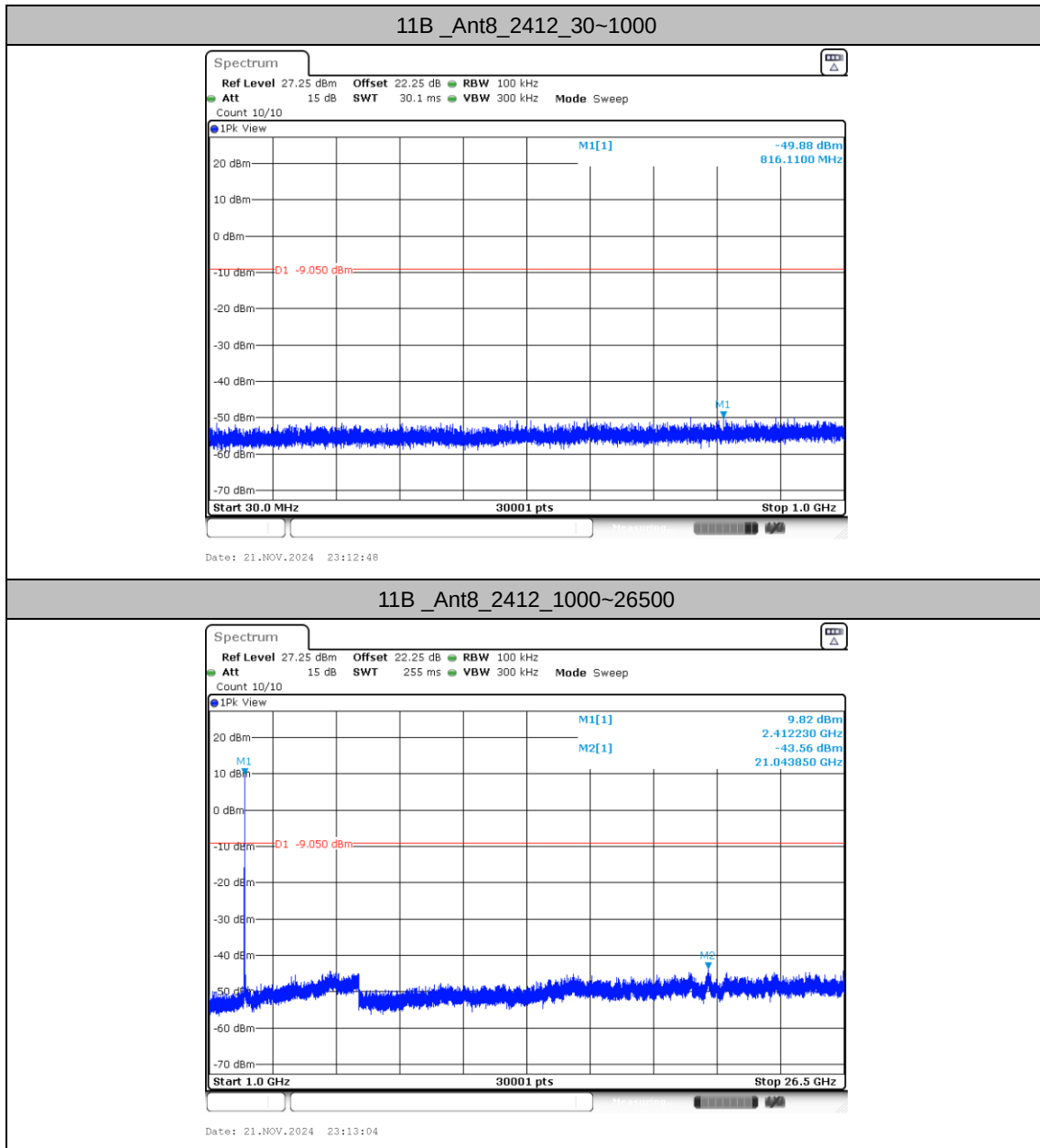
TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B	Ant8	2412	30~1000	10.95	-49.88	≤ -9.05	PASS
			1000~26500	10.95	-43.56	≤ -9.05	PASS
	Ant9	2412	30~1000	9.98	-49.42	≤ -10.02	PASS
			1000~26500	9.98	-43.41	≤ -10.02	PASS
	Ant8	2437	30~1000	10.74	-49.98	≤ -9.26	PASS
			1000~26500	10.74	-43.88	≤ -9.26	PASS
	Ant9	2437	30~1000	10.34	-49.39	≤ -9.66	PASS
			1000~26500	10.34	-44.02	≤ -9.66	PASS
	Ant8	2462	30~1000	10.63	-50.09	≤ -9.37	PASS
			1000~26500	10.63	-44.39	≤ -9.37	PASS
	Ant9	2462	30~1000	10.12	-49.85	≤ -9.88	PASS
			1000~26500	10.12	-43.8	≤ -9.88	PASS
11G	Ant8	2412	30~1000	7.39	-49.69	≤ -12.61	PASS
			1000~26500	7.39	-44.31	≤ -12.61	PASS
	Ant9	2412	30~1000	7.19	-50	≤ -12.81	PASS
			1000~26500	7.19	-44.13	≤ -12.81	PASS
	Ant8	2437	30~1000	7.22	-50.39	≤ -12.78	PASS
			1000~26500	7.22	-44.25	≤ -12.78	PASS
	Ant9	2437	30~1000	7.32	-50.49	≤ -12.68	PASS
			1000~26500	7.32	-44.06	≤ -12.68	PASS
	Ant8	2462	30~1000	7.08	-49.88	≤ -12.92	PASS
			1000~26500	7.08	-42.96	≤ -12.92	PASS
	Ant9	2462	30~1000	7.15	-48.93	≤ -12.85	PASS
			1000~26500	7.15	-44.36	≤ -12.85	PASS
11N20MIMO	Ant8	2412	30~1000	7.13	-50.13	≤ -12.87	PASS
			1000~26500	7.13	-44.01	≤ -12.87	PASS
	Ant9	2412	30~1000	7.23	-49.53	≤ -12.77	PASS
			1000~26500	7.23	-43.34	≤ -12.77	PASS
	Ant8	2437	30~1000	7.11	-49.54	≤ -12.89	PASS
			1000~26500	7.11	-43.71	≤ -12.89	PASS
	Ant9	2437	30~1000	6.85	-50.08	≤ -13.15	PASS
			1000~26500	6.85	-44.39	≤ -13.15	PASS
	Ant8	2462	30~1000	6.67	-49.81	≤ -13.33	PASS
			1000~26500	6.67	-44.07	≤ -13.33	PASS
	Ant9	2462	30~1000	6.38	-49.67	≤ -13.62	PASS
			1000~26500	6.38	-43.46	≤ -13.62	PASS
11N40MIMO	Ant8	2422	30~1000	3.70	-50.2	≤ -16.3	PASS
			1000~26500	3.70	-43.8	≤ -16.3	PASS
	Ant9	2422	30~1000	4.18	-49.98	≤ -15.82	PASS
			1000~26500	4.18	-44.42	≤ -15.82	PASS
	Ant8	2437	30~1000	3.80	-50	≤ -16.2	PASS
			1000~26500	3.80	-43.89	≤ -16.2	PASS
	Ant9	2437	30~1000	4.24	-50.15	≤ -15.76	PASS
			30~1000	4.24	-50.15	≤ -15.76	PASS

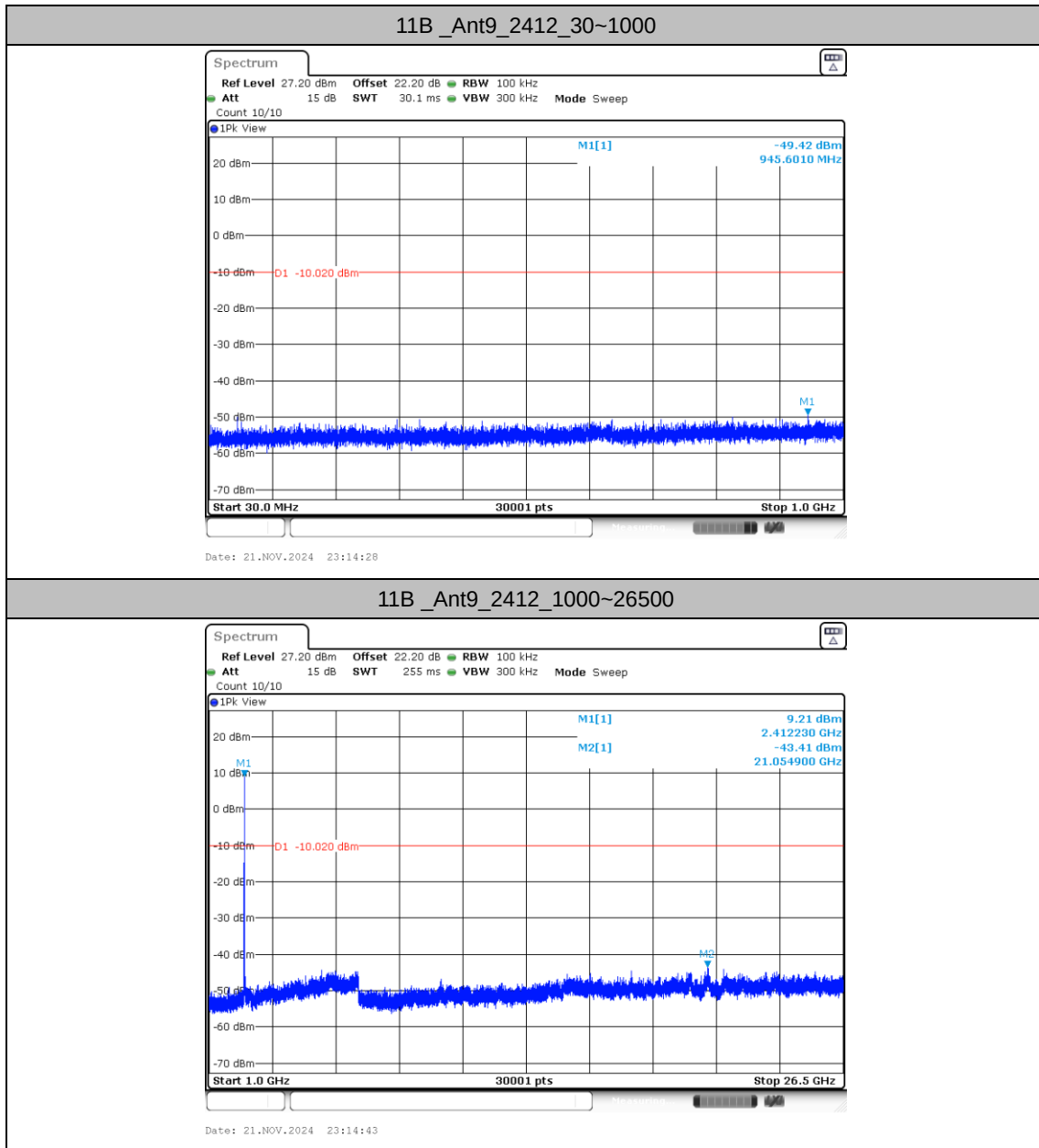


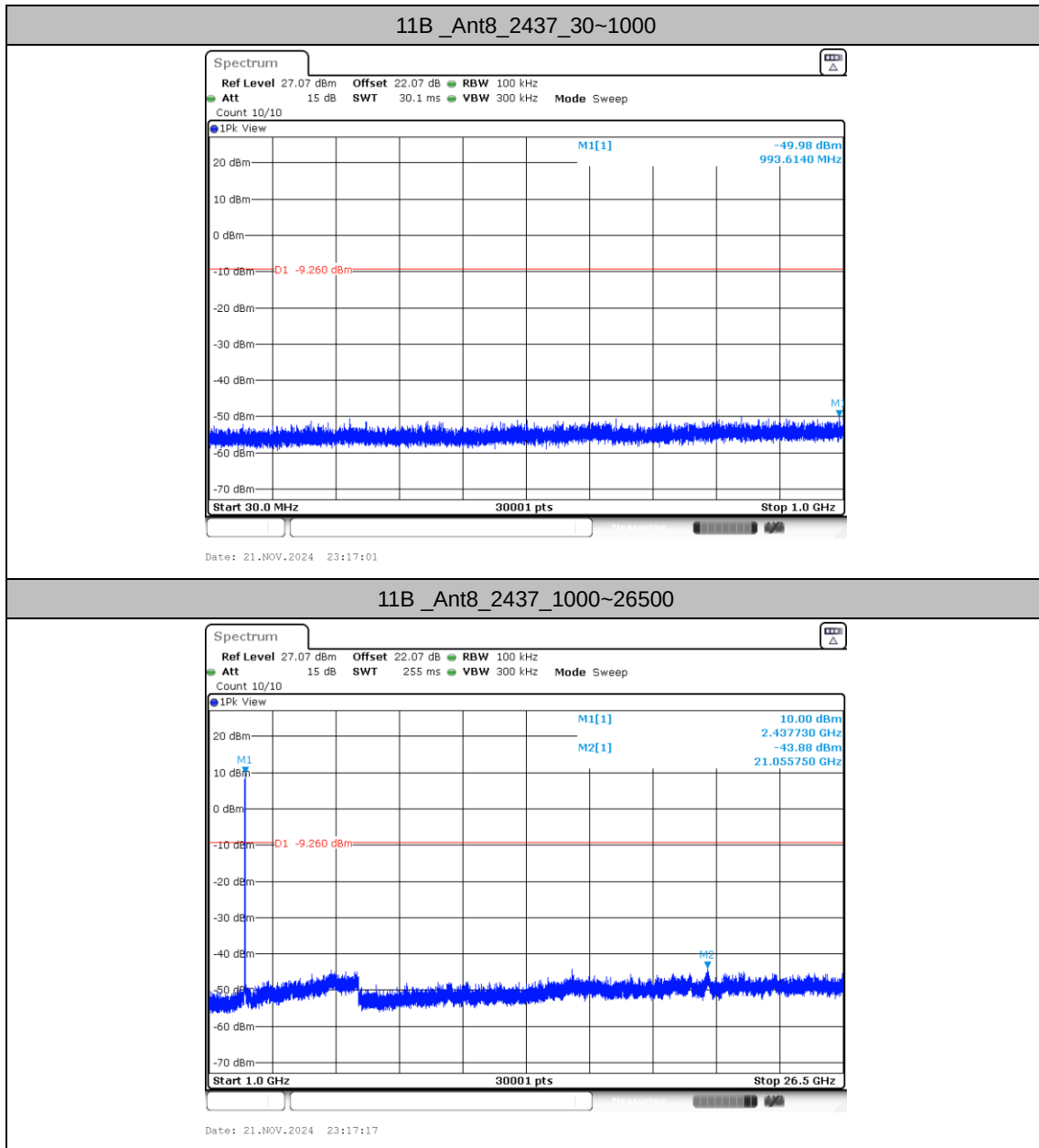
	Ant8	2452	1000~26500	4.24	-44.43	≤ -15.76	PASS
			30~1000	3.88	-50.32	≤ -16.12	PASS
			1000~26500	3.88	-43.53	≤ -16.12	PASS
	Ant9	2452	30~1000	4.36	-49.72	≤ -15.64	PASS
			1000~26500	4.36	-43.94	≤ -15.64	PASS
11AX20MIMO	Ant8	2412	30~1000	7.02	-49.65	≤ -12.98	PASS
			1000~26500	7.02	-43.5	≤ -12.98	PASS
	Ant9	2412	30~1000	5.97	-49.41	≤ -14.03	PASS
			1000~26500	5.97	-44.13	≤ -14.03	PASS
	Ant8	2437	30~1000	6.55	-49.96	≤ -13.45	PASS
			1000~26500	6.55	-44.86	≤ -13.45	PASS
	Ant9	2437	30~1000	7.25	-50.19	≤ -12.75	PASS
			1000~26500	7.25	-44.29	≤ -12.75	PASS
	Ant8	2462	30~1000	6.67	-50.19	≤ -13.33	PASS
			1000~26500	6.67	-43.39	≤ -13.33	PASS
	Ant9	2462	30~1000	6.86	-50.55	≤ -13.14	PASS
			1000~26500	6.86	-44.14	≤ -13.14	PASS
11AX40MIMO	Ant8	2422	30~1000	3.74	-50.13	≤ -16.26	PASS
			1000~26500	3.74	-43.84	≤ -16.26	PASS
	Ant9	2422	30~1000	4.10	-49.66	≤ -15.9	PASS
			1000~26500	4.10	-43.89	≤ -15.9	PASS
	Ant8	2437	30~1000	3.87	-49.35	≤ -16.13	PASS
			1000~26500	3.87	-44.31	≤ -16.13	PASS
	Ant9	2437	30~1000	4.31	-50.29	≤ -15.69	PASS
			1000~26500	4.31	-44.28	≤ -15.69	PASS
	Ant8	2452	30~1000	3.84	-49.75	≤ -16.16	PASS
			1000~26500	3.84	-44.12	≤ -16.16	PASS
	Ant9	2452	30~1000	4.29	-49.73	≤ -15.71	PASS
			1000~26500	4.29	-43.12	≤ -15.71	PASS

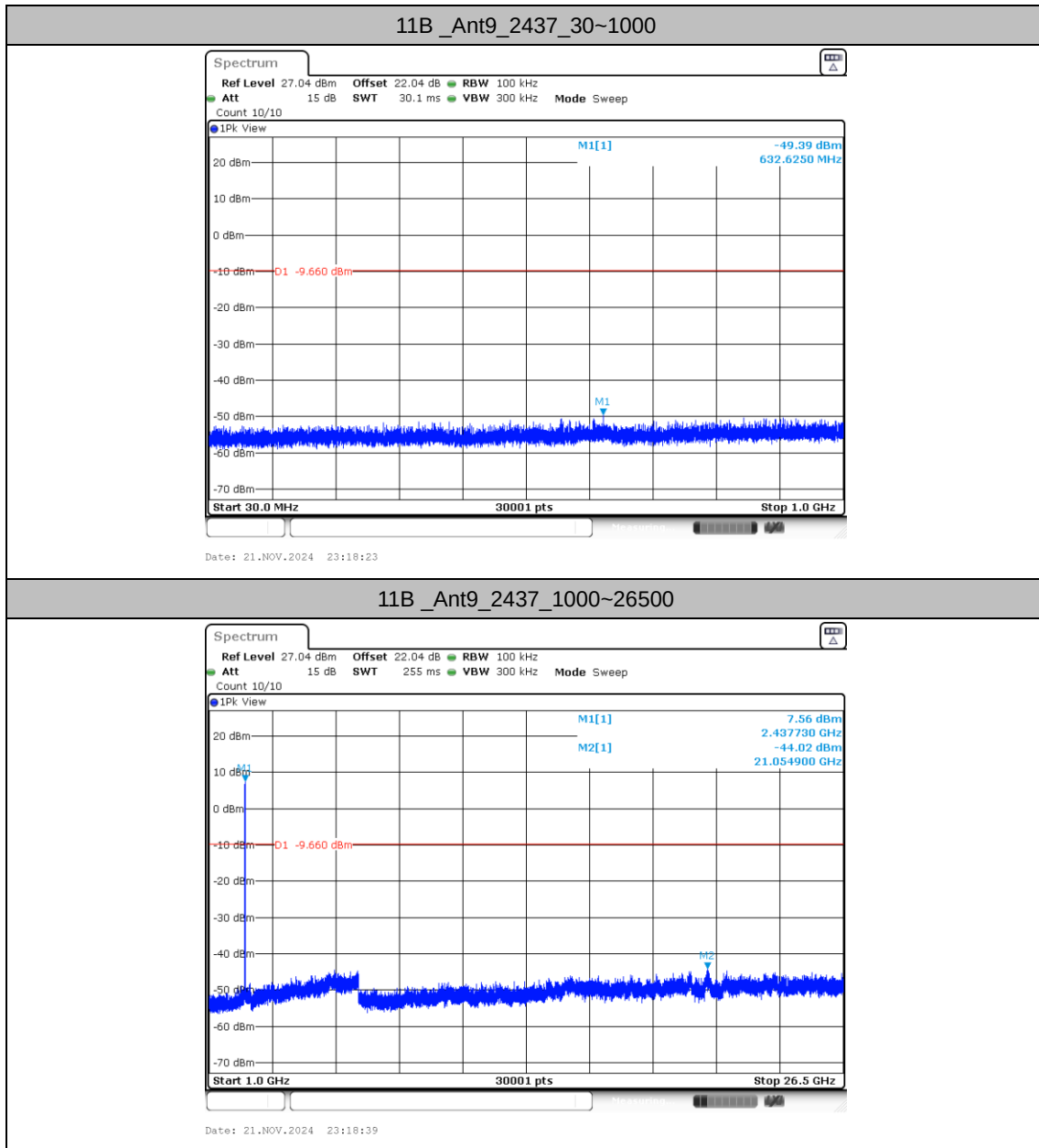


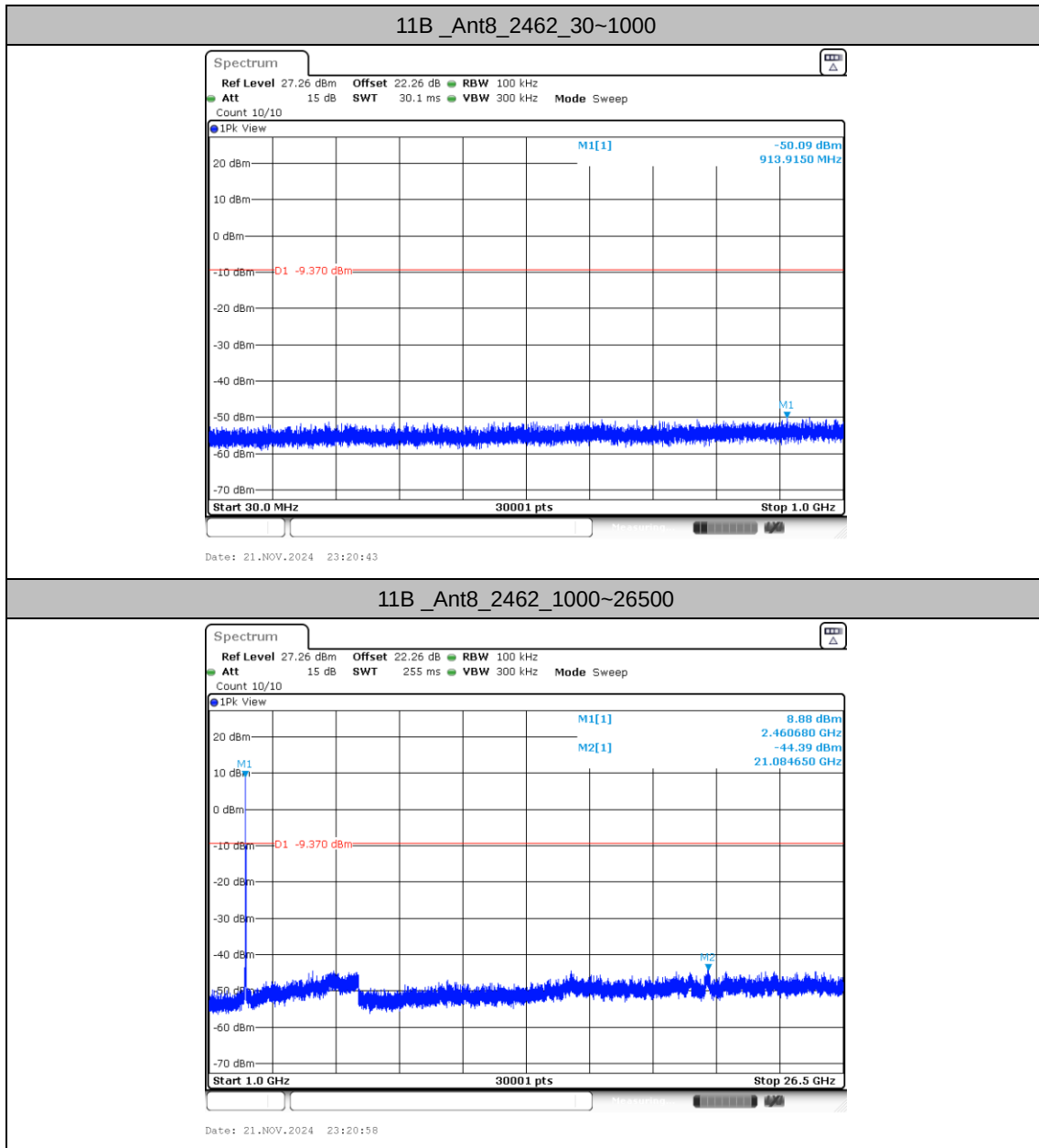
Test Graphs

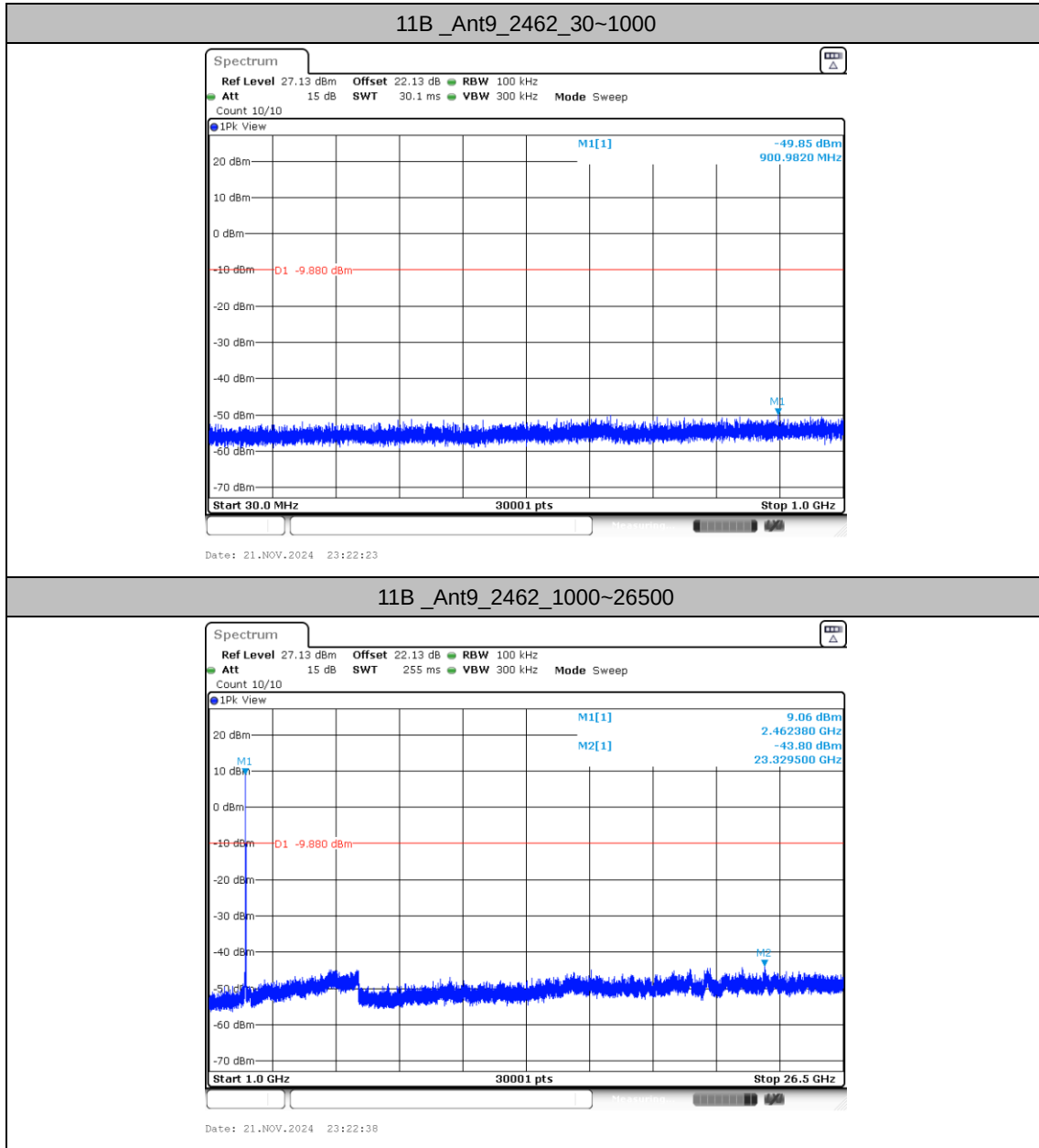


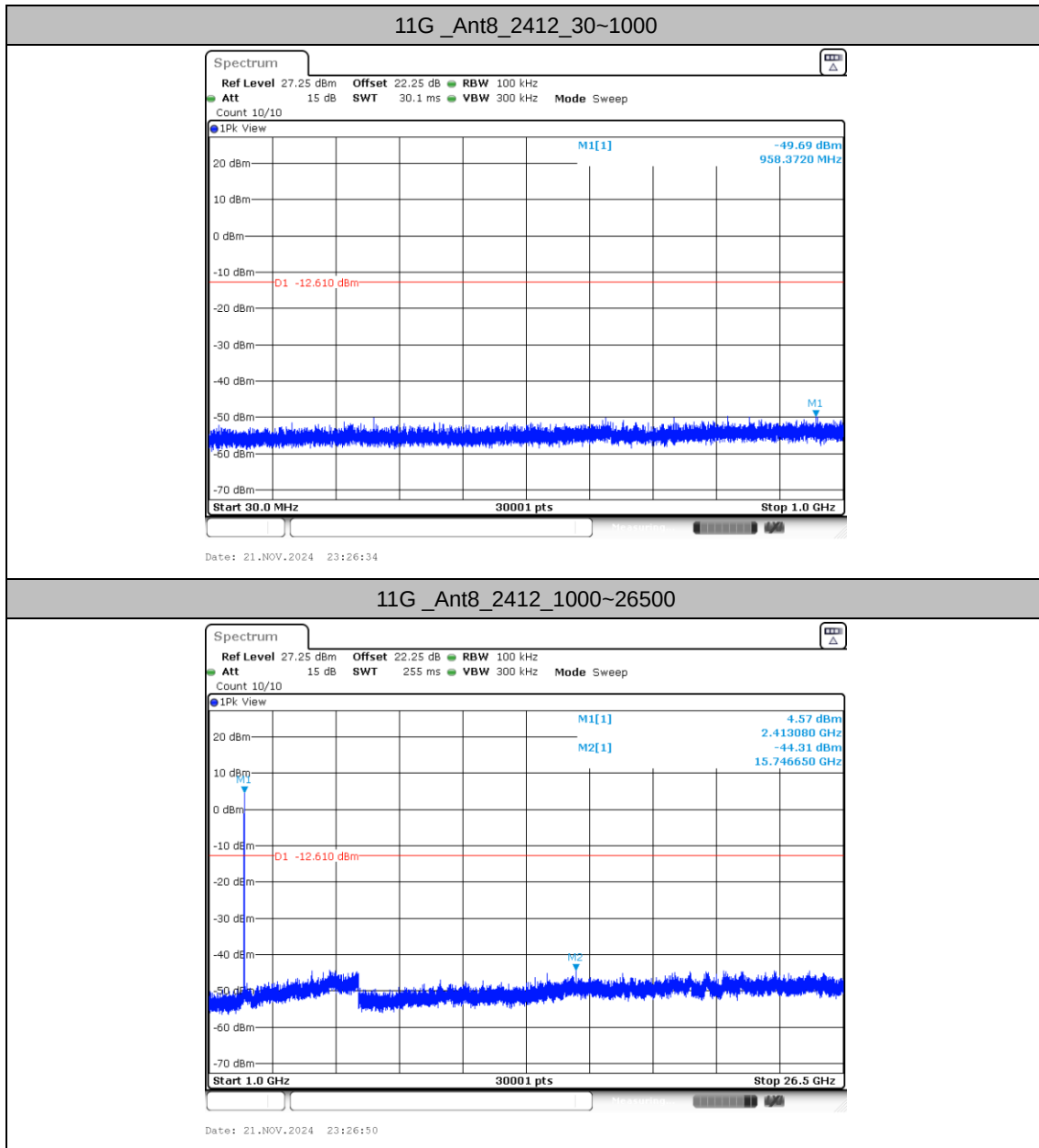






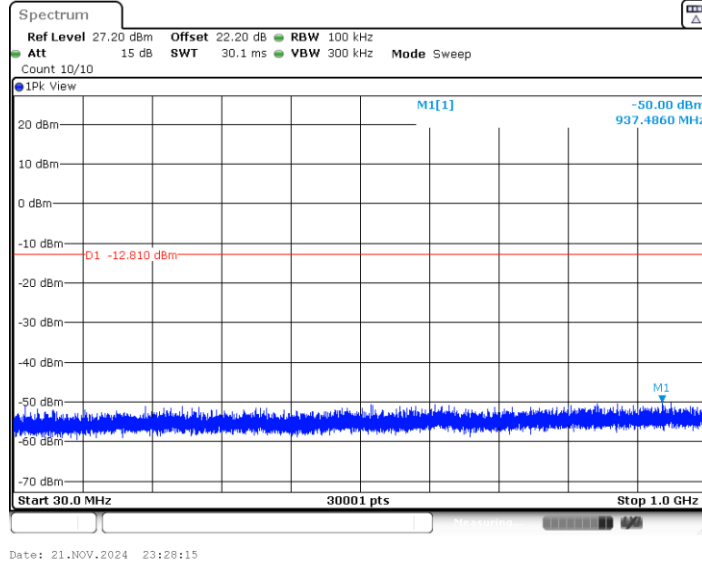








11G_Ant9_2412_30~1000



11G_Ant9_2412_1000~26500

