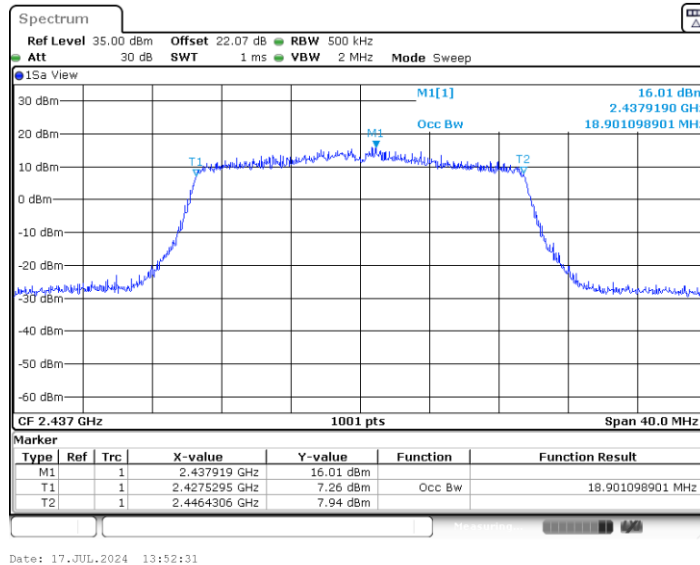
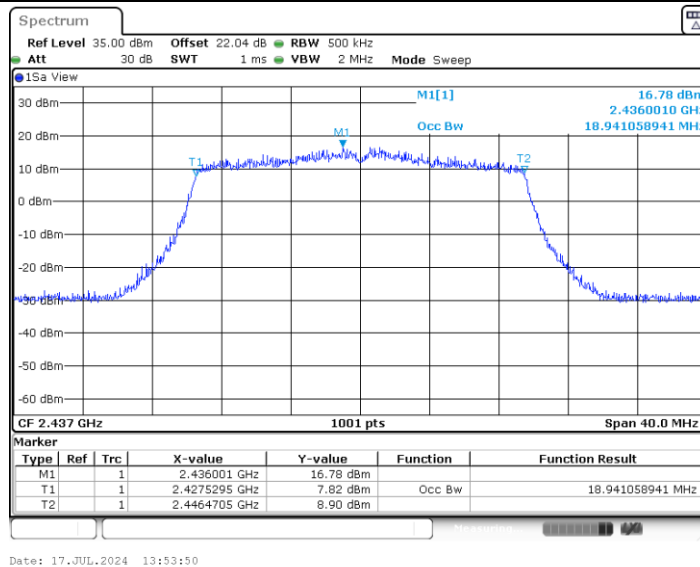




11AX20MIMO_Ant6_2437

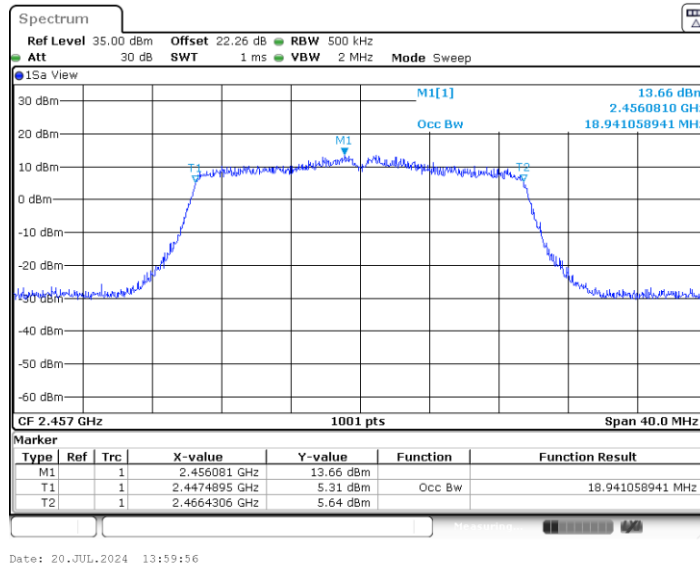


11AX20MIMO_Ant7_2437

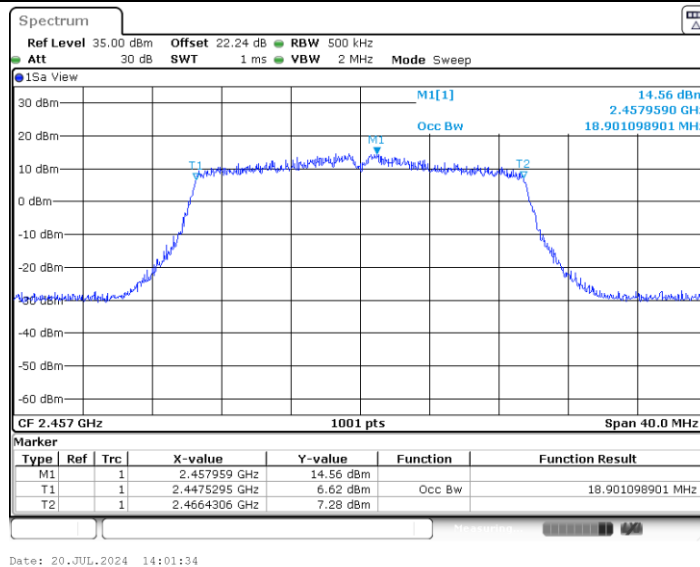




11AX20MIMO_Ant6_2457

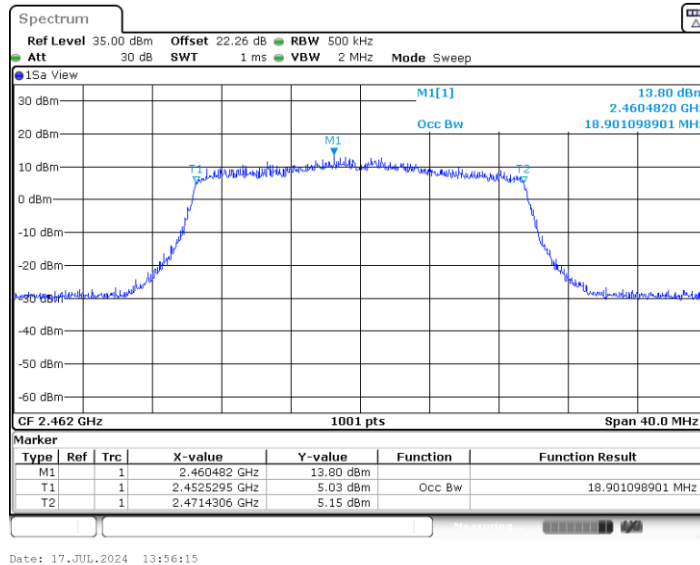


11AX20MIMO_Ant7_2457

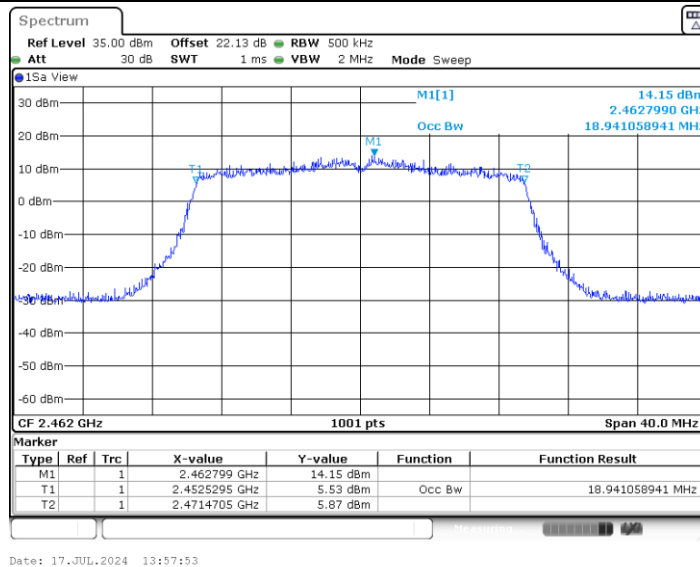




11AX20MIMO_Ant6_2462

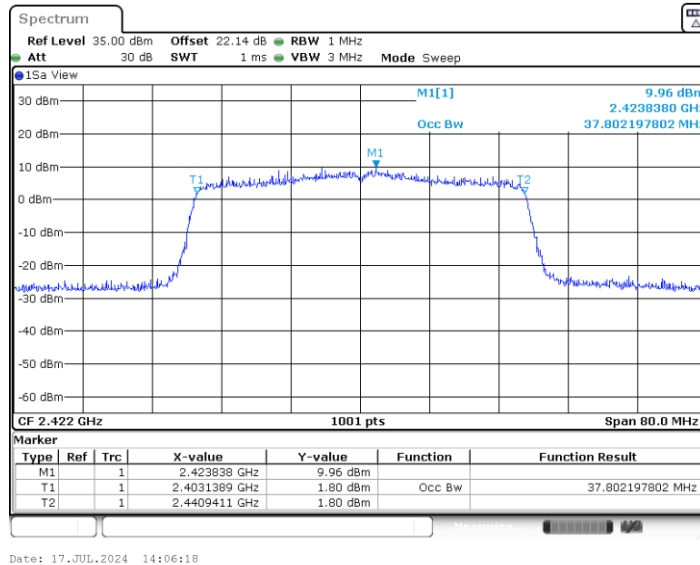


11AX20MIMO_Ant7_2462

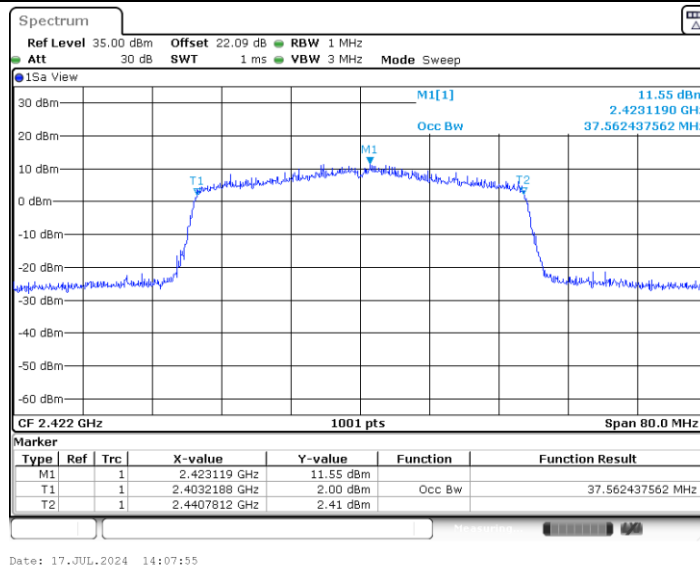




11AX40MIMO_Ant6_2422

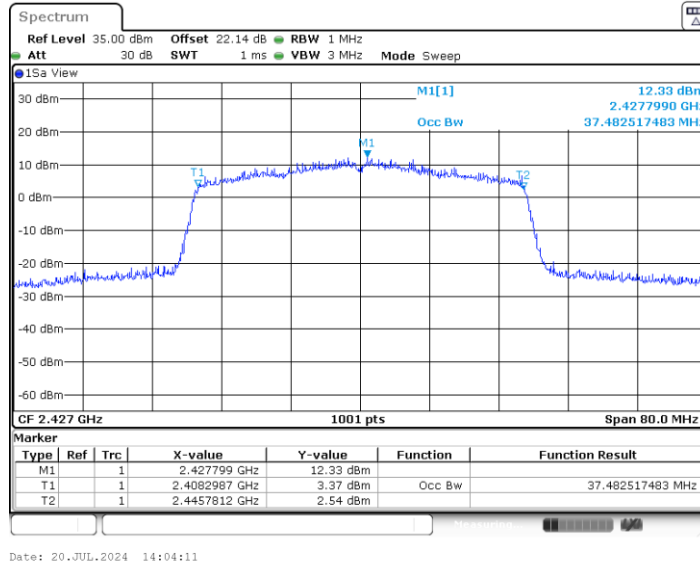


11AX40MIMO_Ant7_2422

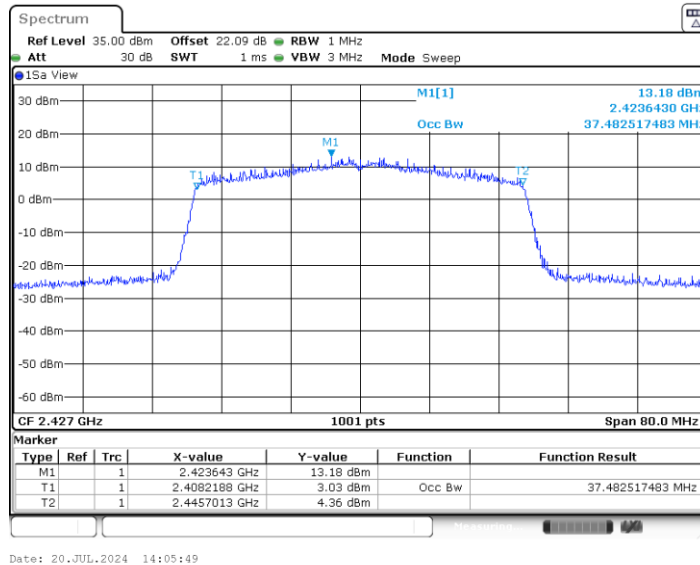




11AX40MIMO_Ant6_2427

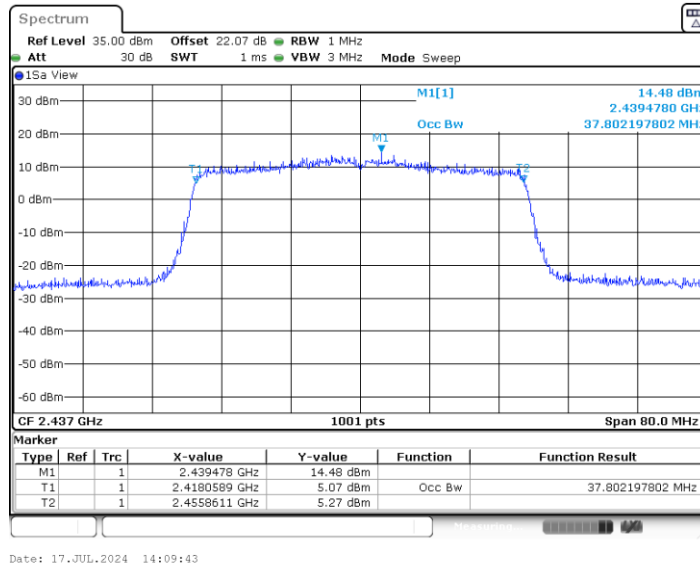


11AX40MIMO_Ant7_2427

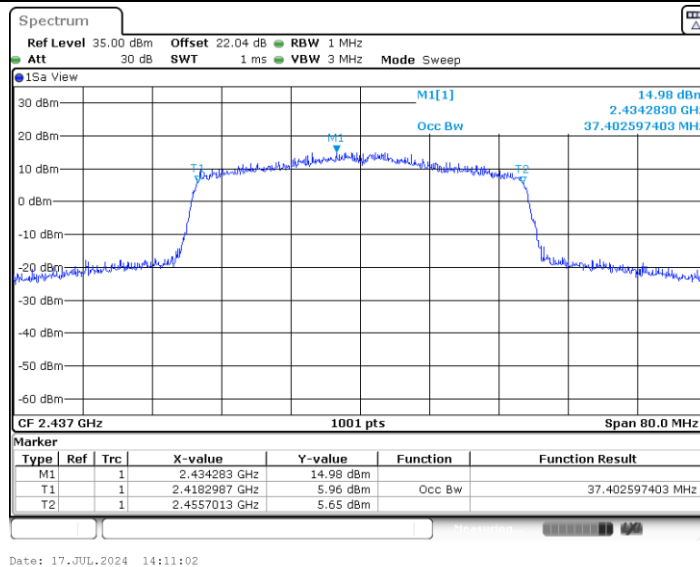




11AX40MIMO_Ant6_2437

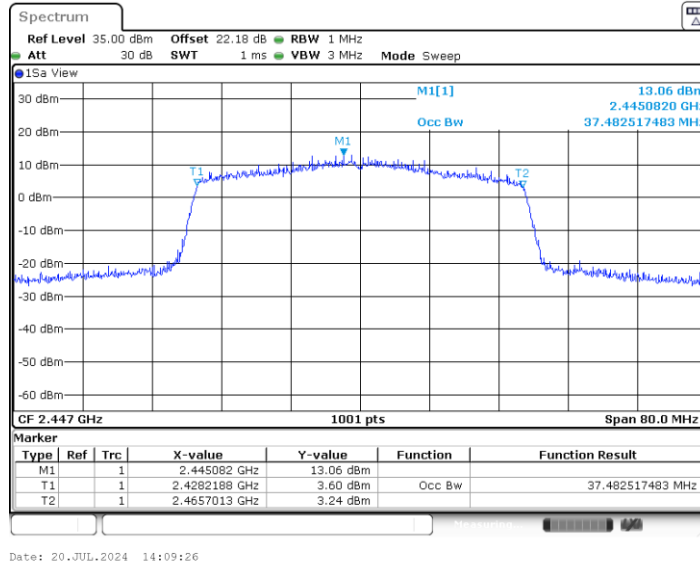


11AX40MIMO_Ant7_2437

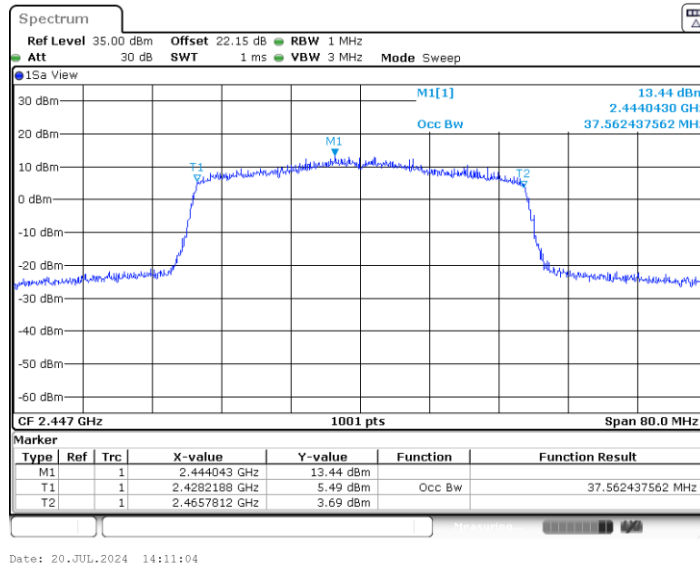




11AX40MIMO_Ant6_2447

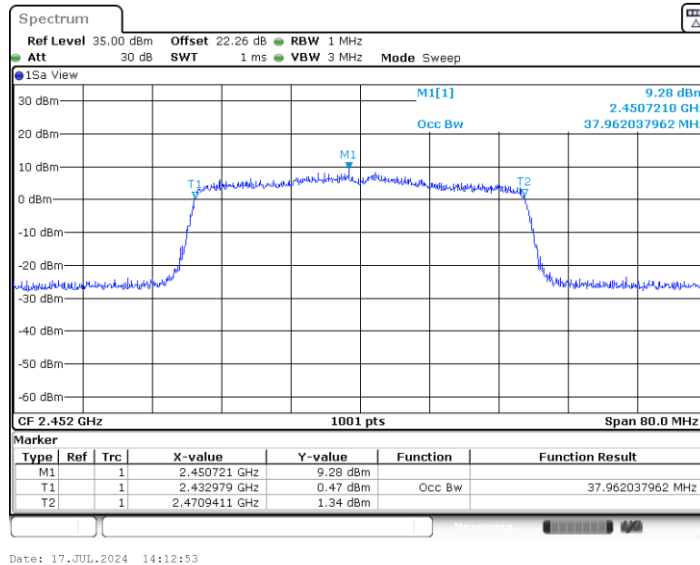


11AX40MIMO_Ant7_2447

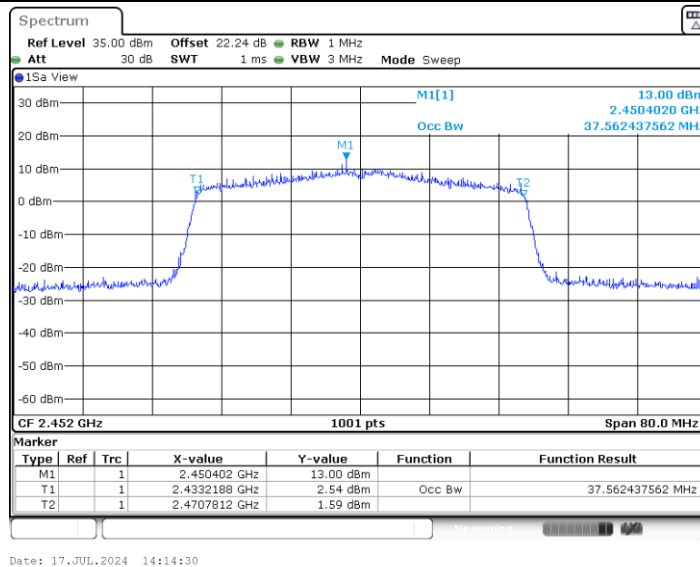




11AX40MIMO_Ant6_2452



11AX40MIMO_Ant7_2452





Maximum power spectral density

Test Result

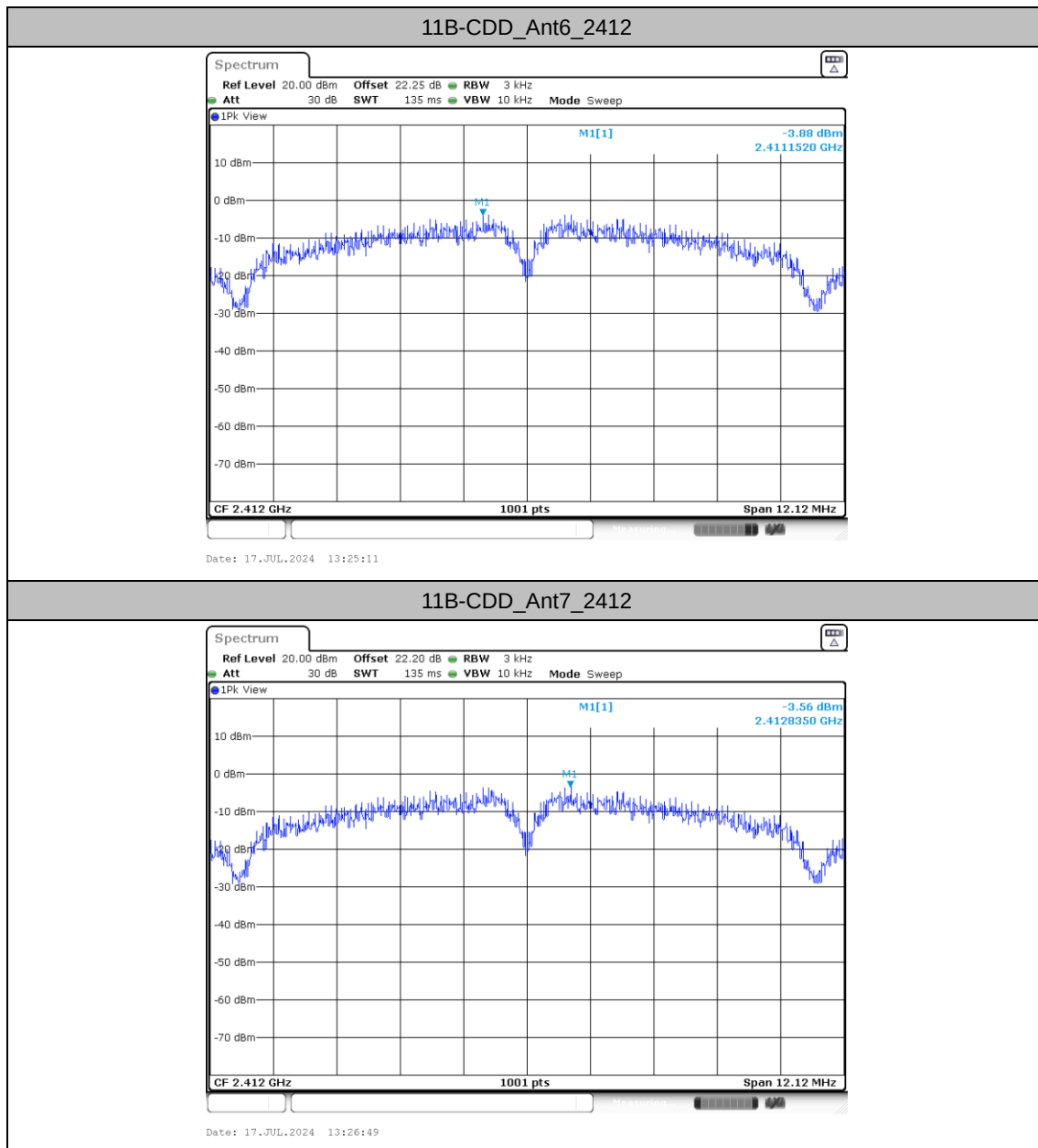
TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B-CDD	Ant6	2412	-3.88	≤8.00	PASS
	Ant7	2412	-3.56	≤8.00	PASS
	total	2412	-0.71	≤8.00	PASS
	Ant6	2437	-4.69	≤8.00	PASS
	Ant7	2437	-4.30	≤8.00	PASS
	total	2437	-1.48	≤8.00	PASS
	Ant6	2462	-4.34	≤8.00	PASS
	Ant7	2462	-3.27	≤8.00	PASS
	total	2462	-0.76	≤8.00	PASS
11G-CDD	Ant6	2412	-7.63	≤8.00	PASS
	Ant7	2412	-7.15	≤8.00	PASS
	total	2412	-4.37	≤8.00	PASS
	Ant6	2437	-7.26	≤8.00	PASS
	Ant7	2437	-6.00	≤8.00	PASS
	total	2437	-3.57	≤8.00	PASS
	Ant6	2462	-9.88	≤8.00	PASS
	Ant7	2462	-8.28	≤8.00	PASS
	total	2462	-6.00	≤8.00	PASS
11N20MIMO	Ant6	2412	-8.32	≤8.00	PASS
	Ant7	2412	-9.25	≤8.00	PASS
	total	2412	-5.75	≤8.00	PASS
	Ant6	2437	-7.24	≤8.00	PASS
	Ant7	2437	-5.75	≤8.00	PASS
	total	2437	-3.42	≤8.00	PASS
	Ant6	2457	-6.29	≤8.00	PASS
	Ant7	2457	-7.34	≤8.00	PASS
	total	2457	-3.77	≤8.00	PASS
	Ant6	2462	-10.01	≤8.00	PASS
	Ant7	2462	-9.88	≤8.00	PASS
	total	2462	-6.93	≤8.00	PASS
11N40MIMO	Ant6	2422	-15.19	≤8.00	PASS
	Ant7	2422	-13.48	≤8.00	PASS
	total	2422	-11.24	≤8.00	PASS
	Ant6	2427	-12.28	≤8.00	PASS
	Ant7	2427	-11.77	≤8.00	PASS
	total	2427	-9.01	≤8.00	PASS
	Ant6	2437	-11.03	≤8.00	PASS
	Ant7	2437	-9.16	≤8.00	PASS



	total	2437	-6.98	≤8.00	PASS
	Ant6	2447	-12.43	≤8.00	PASS
	Ant7	2447	-9.45	≤8.00	PASS
	total	2447	-7.68	≤8.00	PASS
	Ant6	2452	-15.16	≤8.00	PASS
	Ant7	2452	-15.31	≤8.00	PASS
	total	2452	-12.22	≤8.00	PASS
11AX20MIMO	Ant6	2412	-9.87	≤8.00	PASS
	Ant7	2412	-8.95	≤8.00	PASS
	total	2412	-6.38	≤8.00	PASS
	Ant6	2437	-6.21	≤8.00	PASS
	Ant7	2437	-5.87	≤8.00	PASS
	total	2437	-3.03	≤8.00	PASS
	Ant6	2457	-8.95	≤8.00	PASS
	Ant7	2457	-7.78	≤8.00	PASS
	total	2457	-5.32	≤8.00	PASS
	Ant6	2462	-10.42	≤8.00	PASS
	Ant7	2462	-8.57	≤8.00	PASS
	total	2462	-6.39	≤8.00	PASS
11AX40MIMO	Ant6	2422	-14.92	≤8.00	PASS
	Ant7	2422	-12.52	≤8.00	PASS
	total	2422	-10.55	≤8.00	PASS
	Ant6	2427	-12.53	≤8.00	PASS
	Ant7	2427	-12.25	≤8.00	PASS
	total	2427	-9.38	≤8.00	PASS
	Ant6	2437	-10.80	≤8.00	PASS
	Ant7	2437	-9.22	≤8.00	PASS
	total	2437	-6.93	≤8.00	PASS
	Ant6	2447	-12.65	≤8.00	PASS
	Ant7	2447	-12.12	≤8.00	PASS
	total	2447	-9.37	≤8.00	PASS
	Ant6	2452	-16.25	≤8.00	PASS
	Ant7	2452	-14.37	≤8.00	PASS
	total	2452	-12.20	≤8.00	PASS

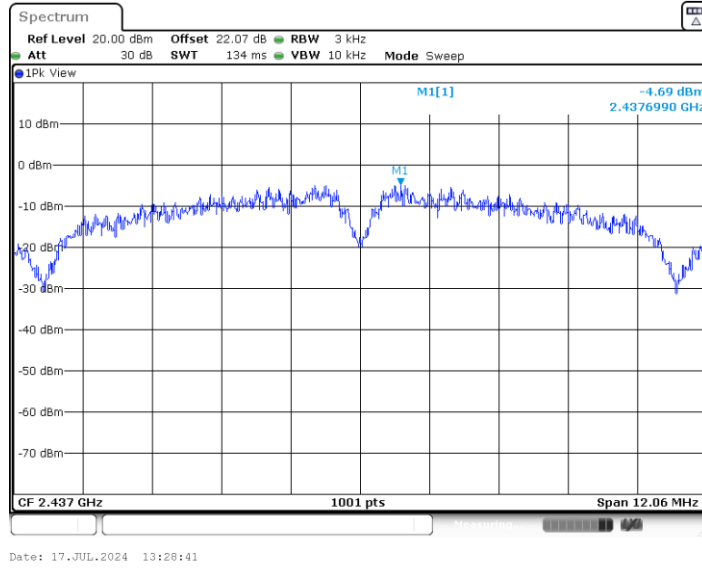


Test Graphs

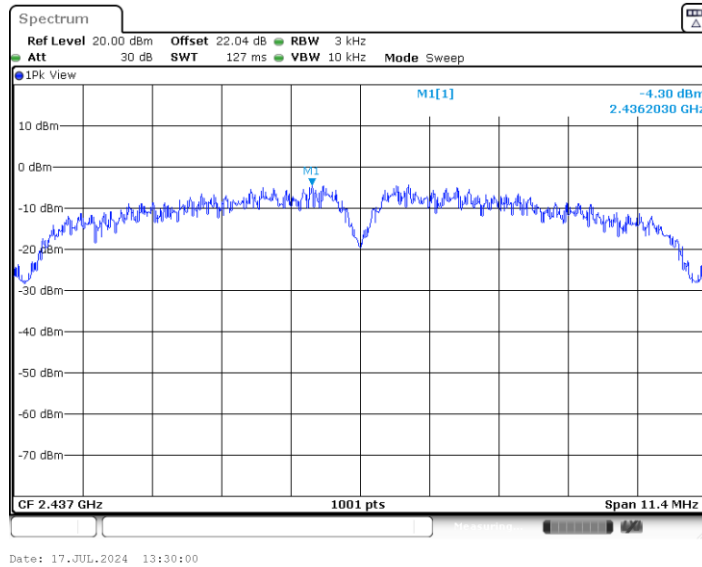




11B-CDD_Ant6_2437

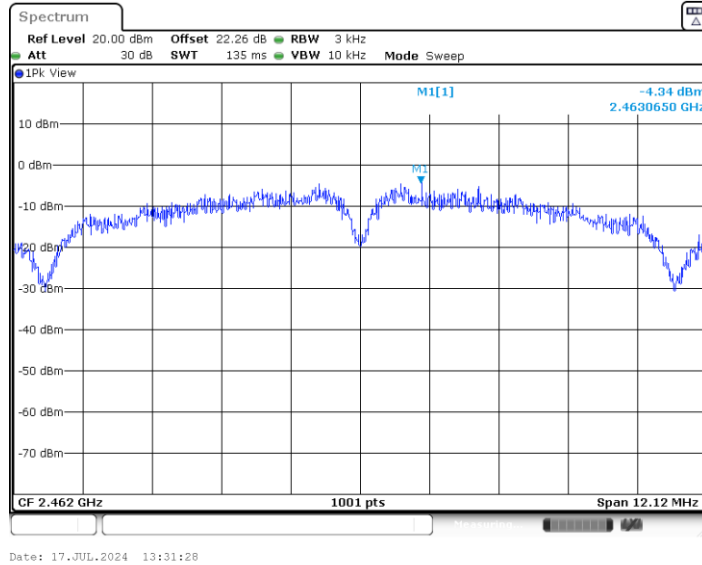


11B-CDD_Ant7_2437

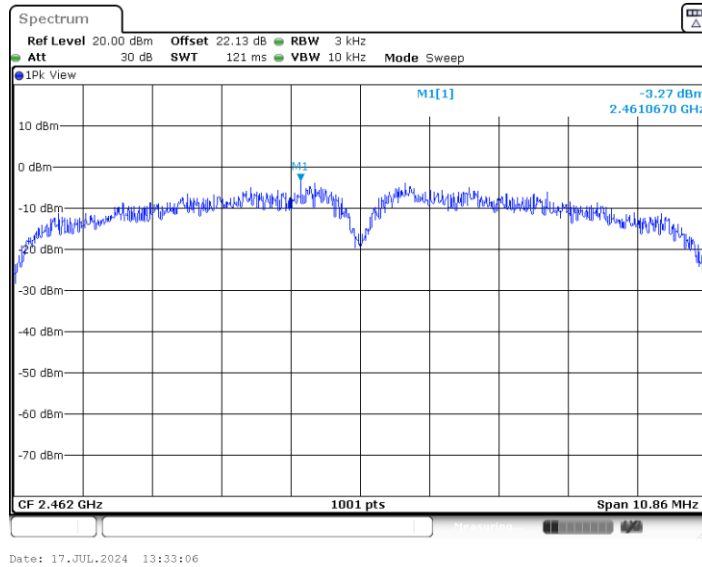




11B-CDD_Ant6_2462

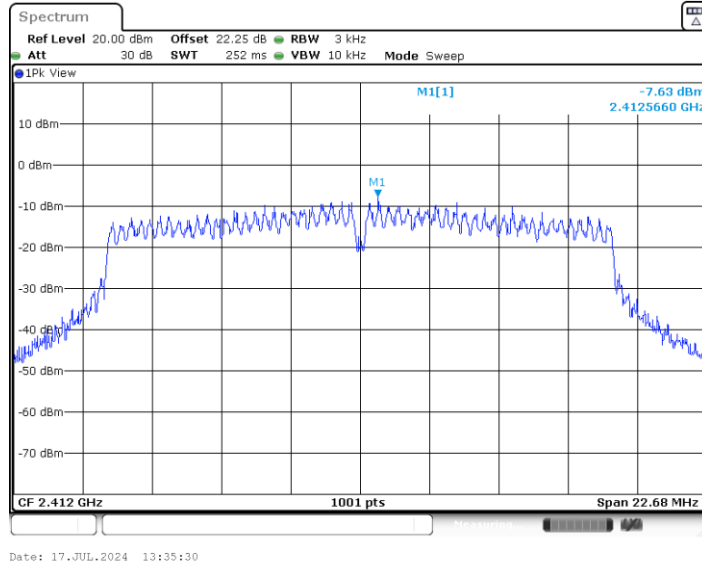


11B-CDD_Ant7_2462

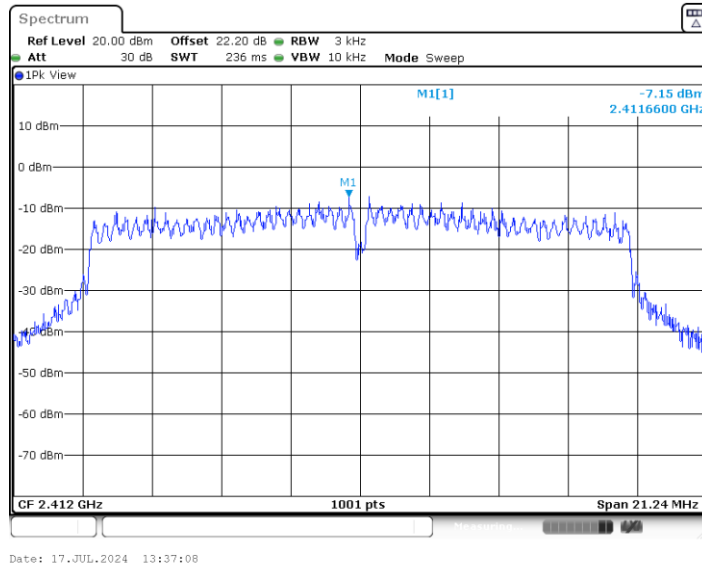




11G-CDD_Ant6_2412

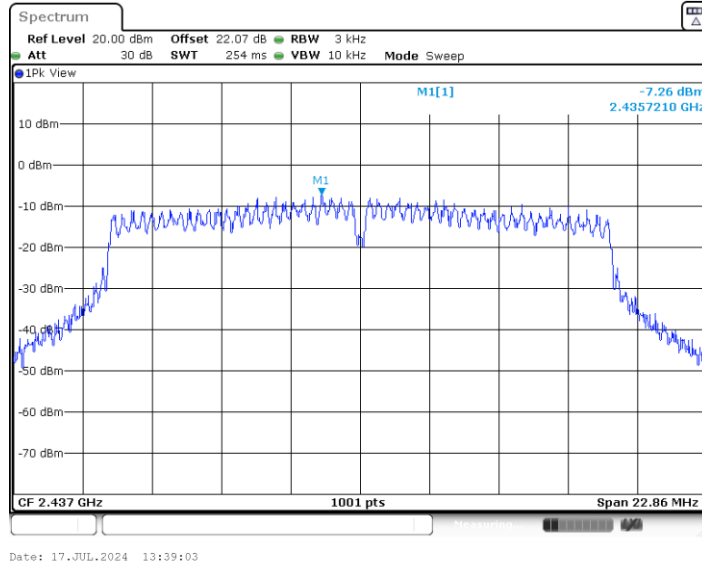


11G-CDD_Ant7_2412

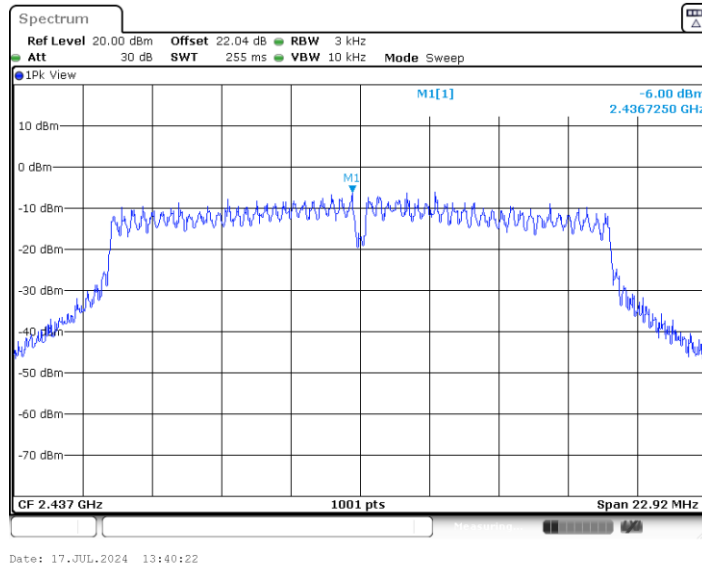




11G-CDD_Ant6_2437

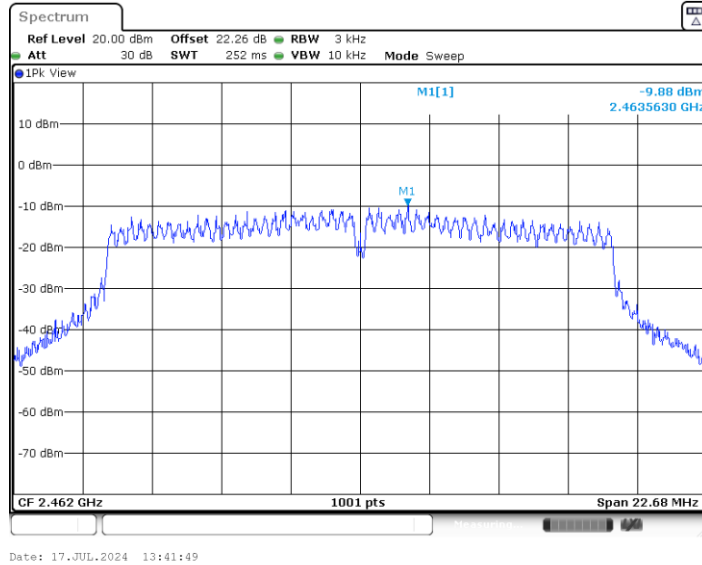


11G-CDD_Ant7_2437

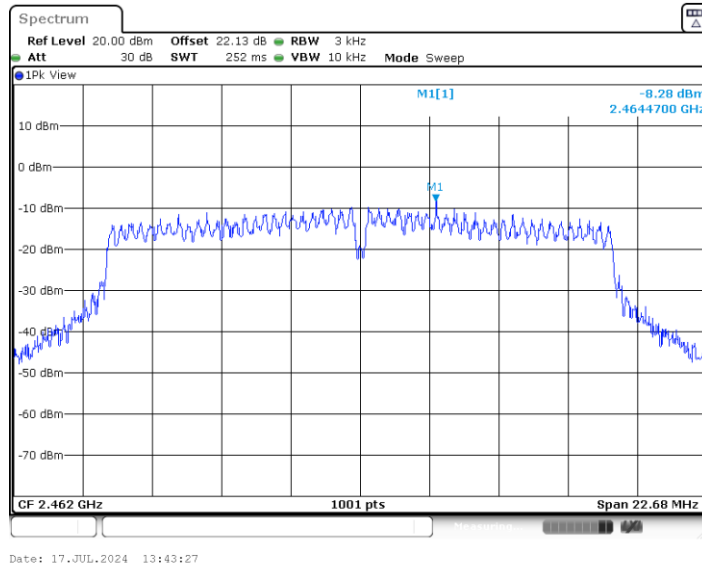




11G-CDD_Ant6_2462

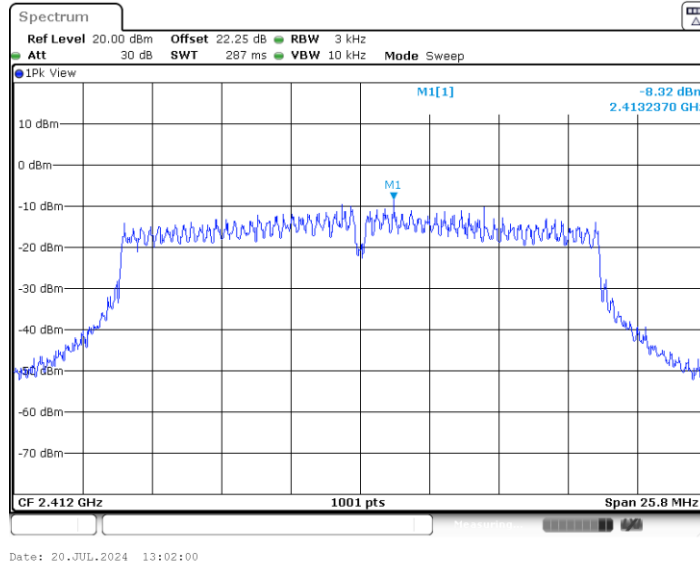


11G-CDD_Ant7_2462

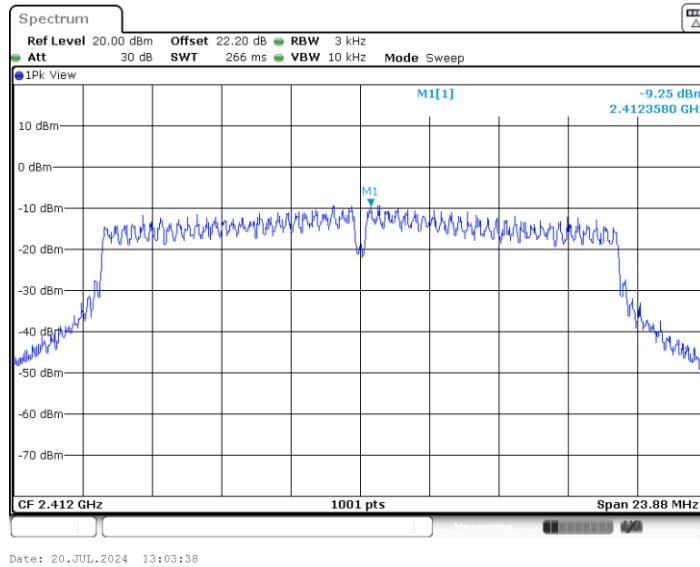




11N20MIMO_Ant6_2412

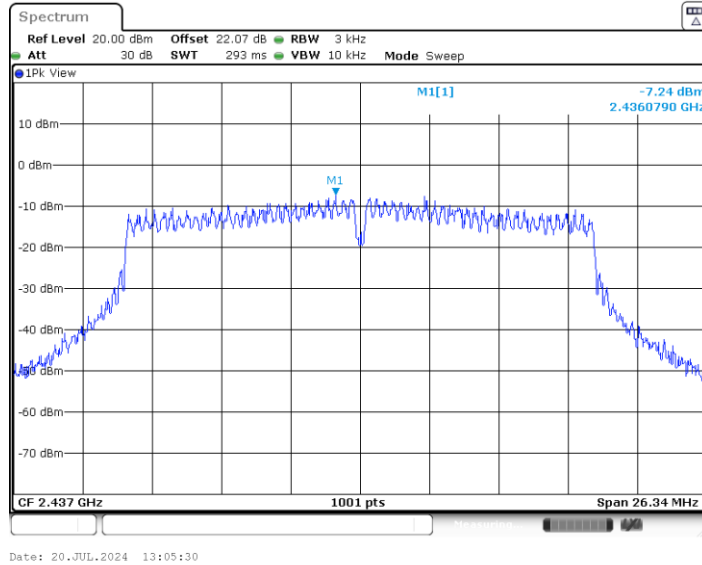


11N20MIMO_Ant7_2412

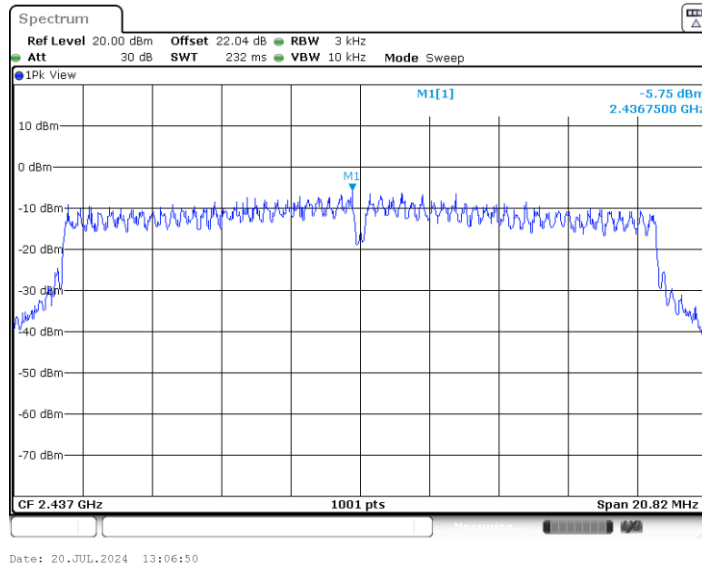




11N20MIMO_Ant6_2437

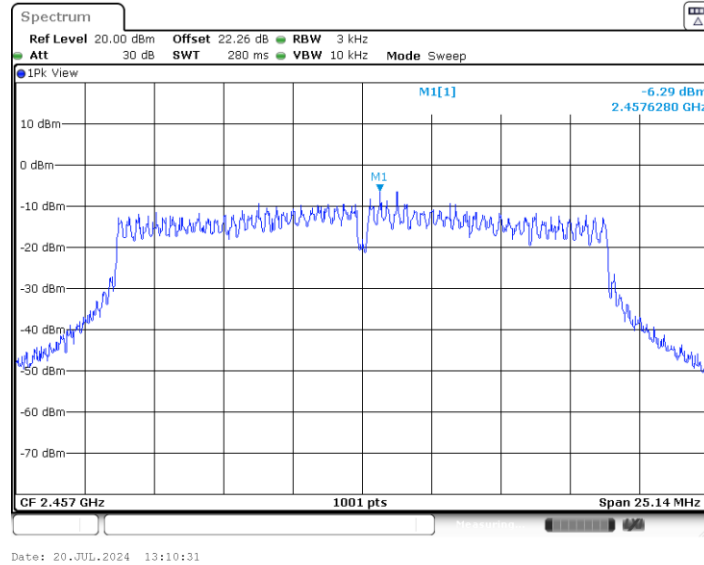


11N20MIMO_Ant7_2437

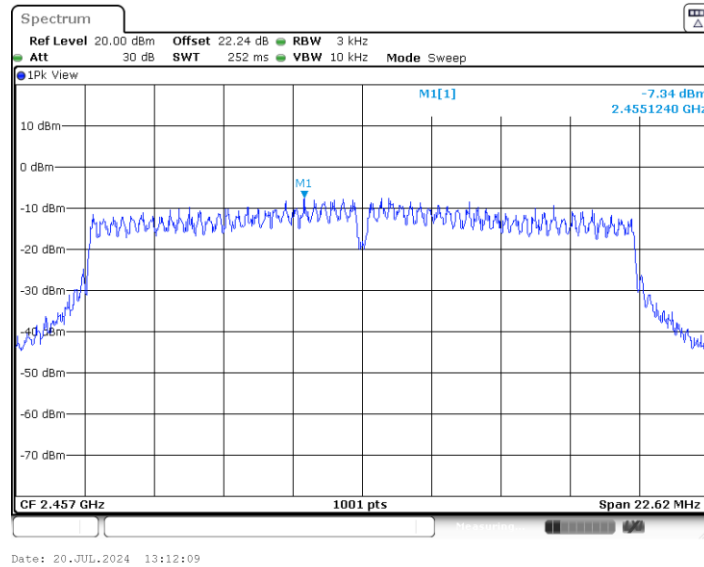




11N20MIMO_Ant6_2457

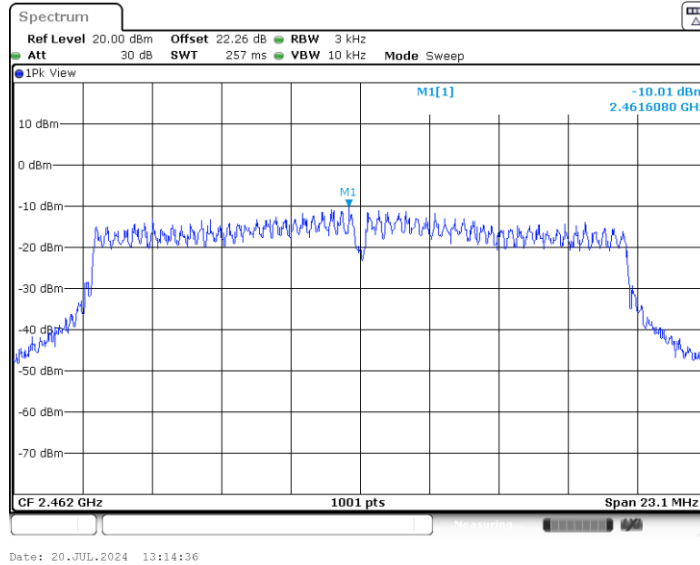


11N20MIMO_Ant7_2457

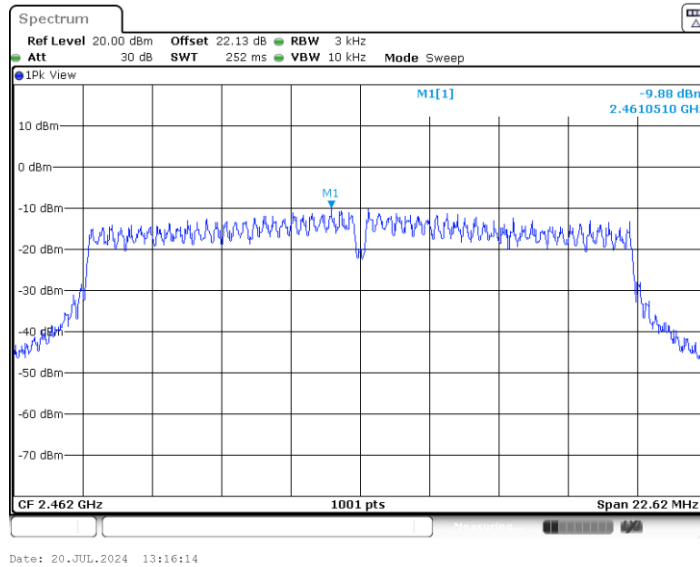




11N20MIMO_Ant6_2462

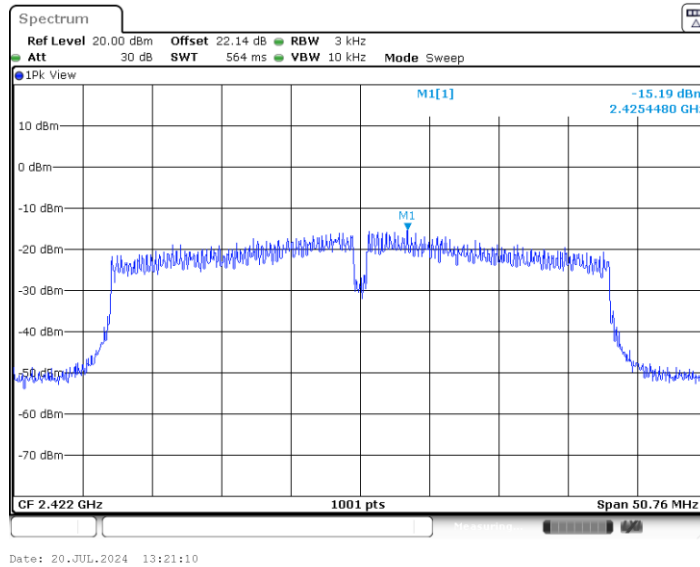


11N20MIMO_Ant7_2462

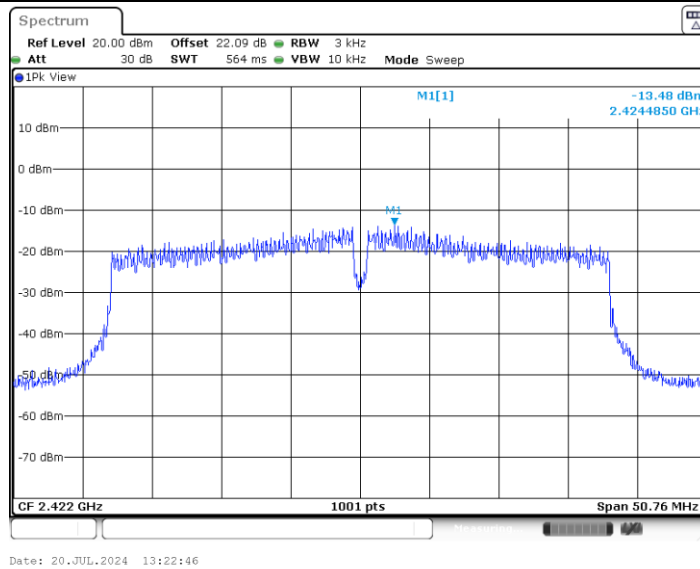




11N40MIMO_Ant6_2422

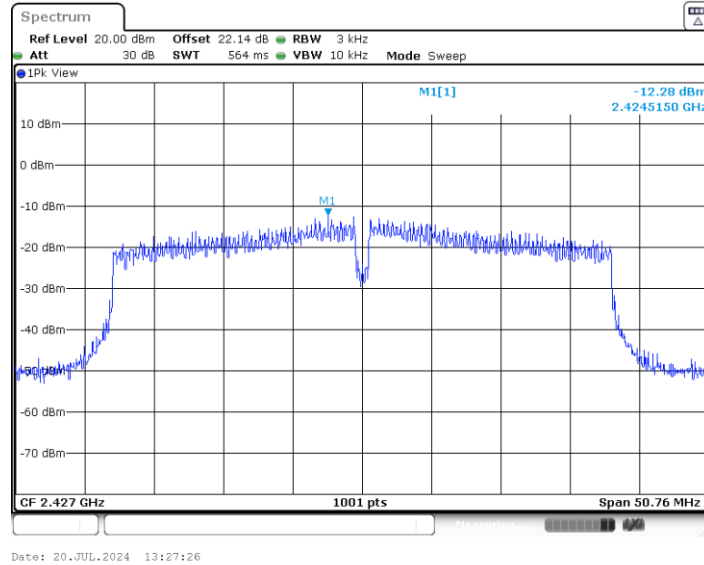


11N40MIMO_Ant7_2422

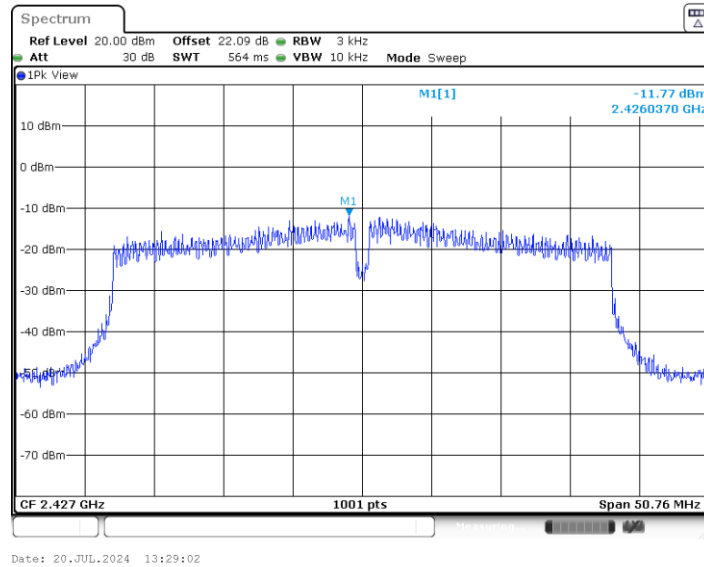




11N40MIMO_Ant6_2427

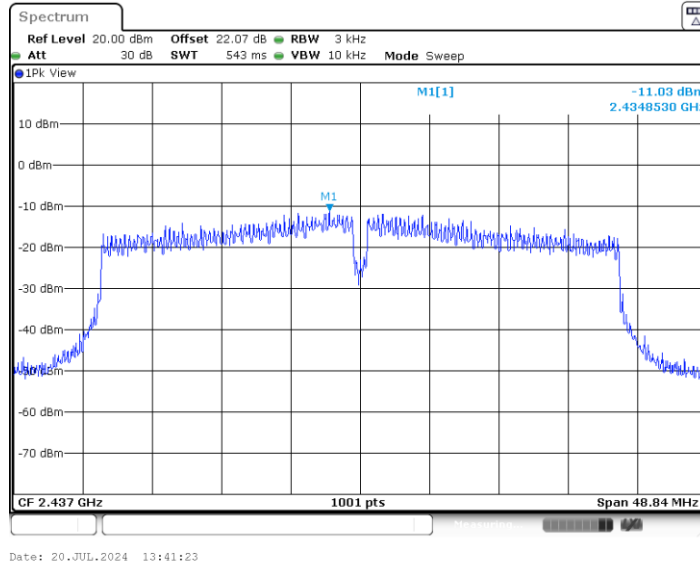


11N40MIMO_Ant7_2427

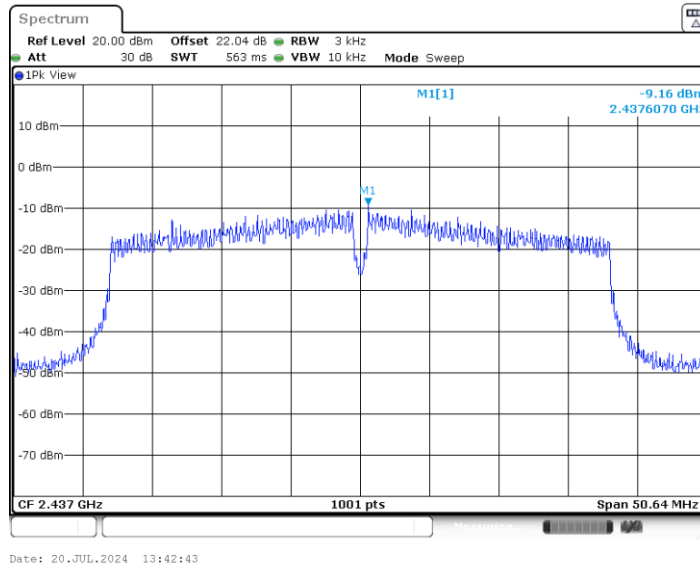




11N40MIMO_Ant6_2437

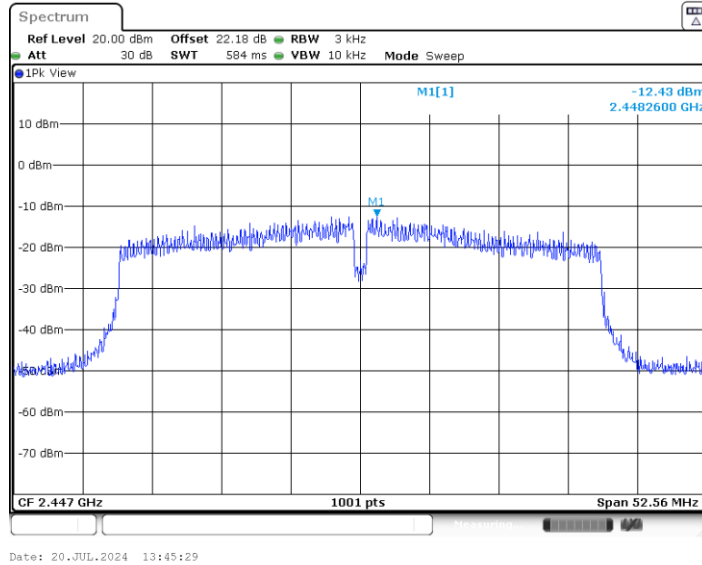


11N40MIMO_Ant7_2437

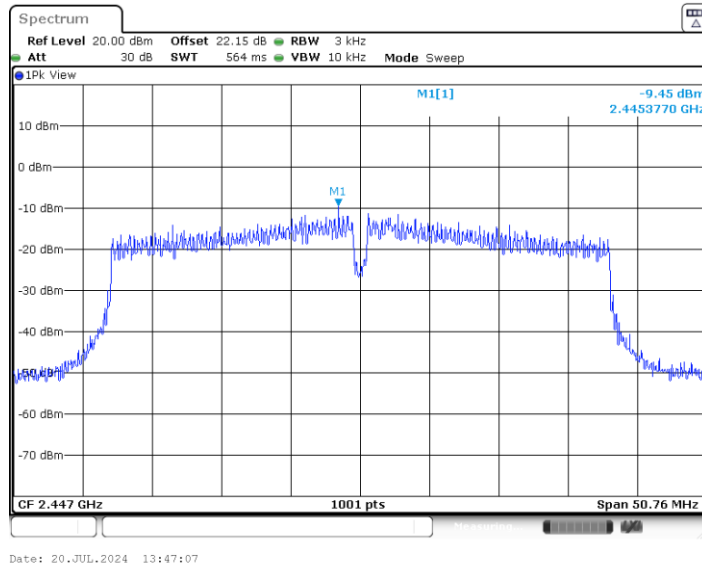




11N40MIMO_Ant6_2447

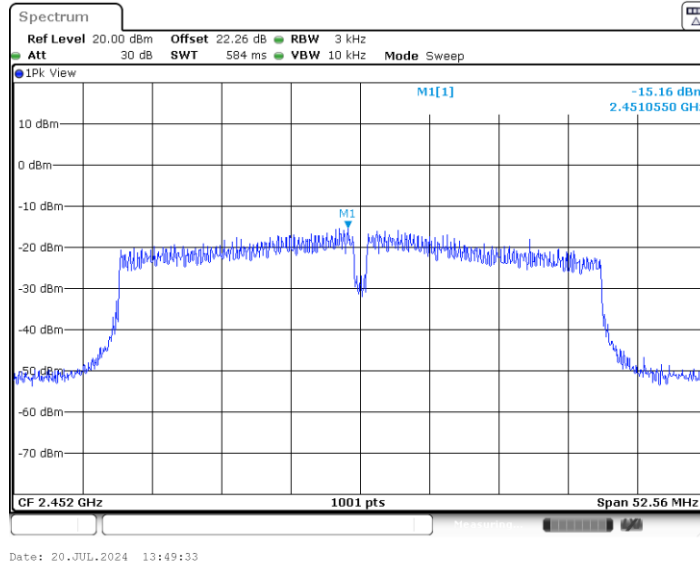


11N40MIMO_Ant7_2447

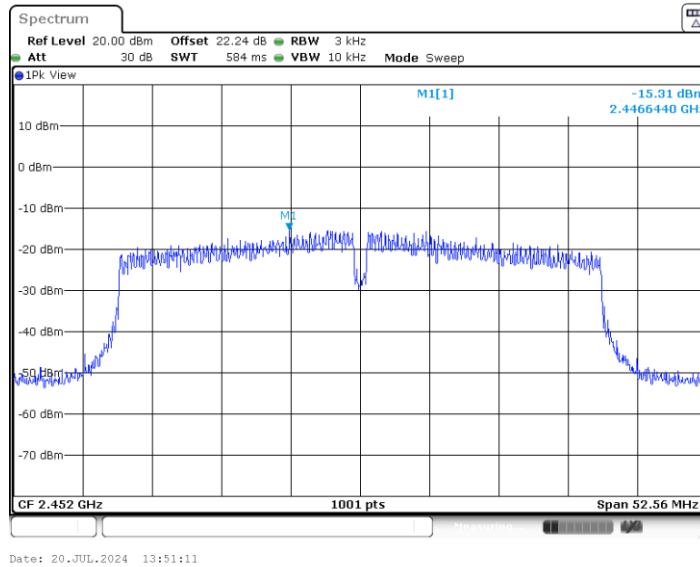




11N40MIMO_Ant6_2452

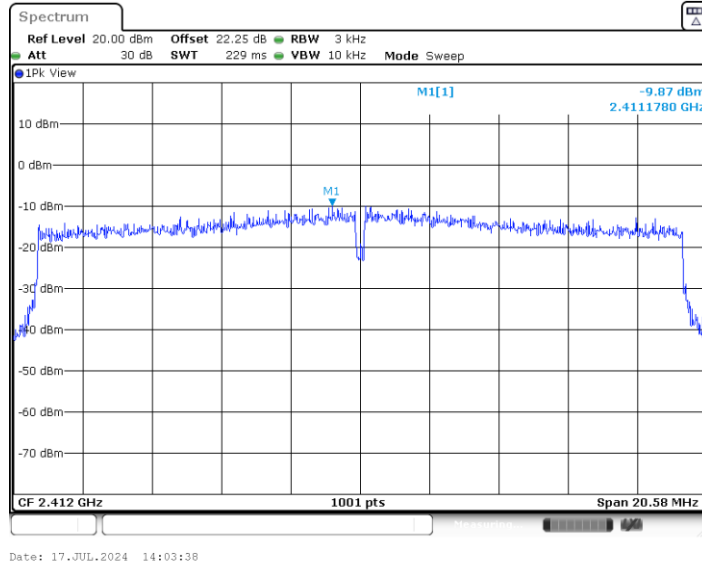


11N40MIMO_Ant7_2452

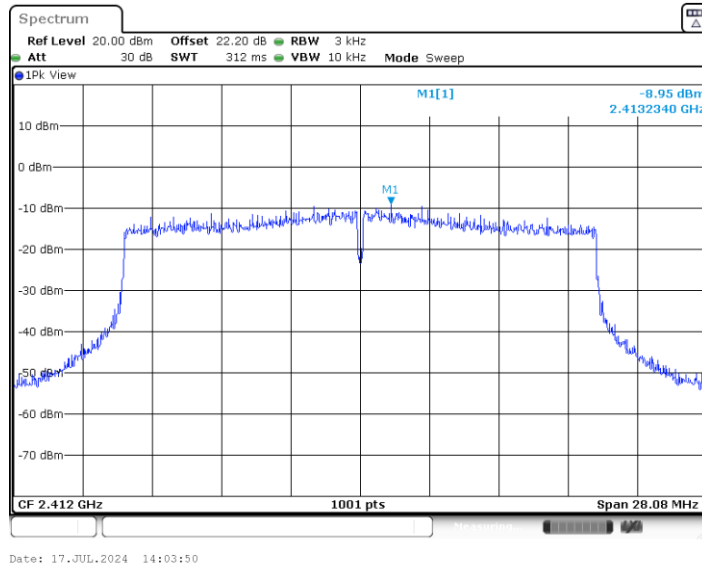




11AX20MIMO_Ant6_2412

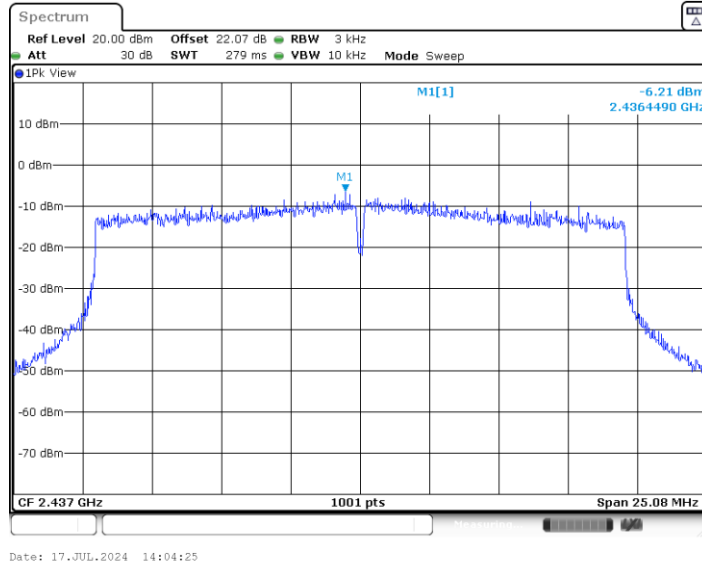


11AX20MIMO_Ant7_2412

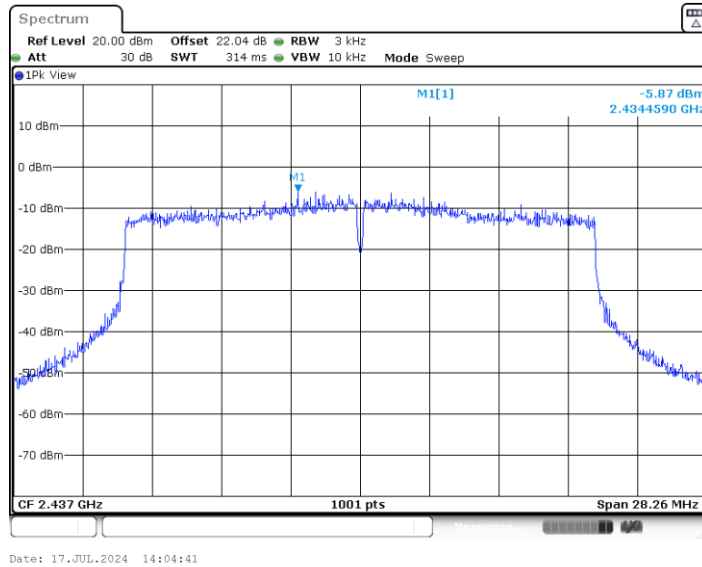




11AX20MIMO_Ant6_2437

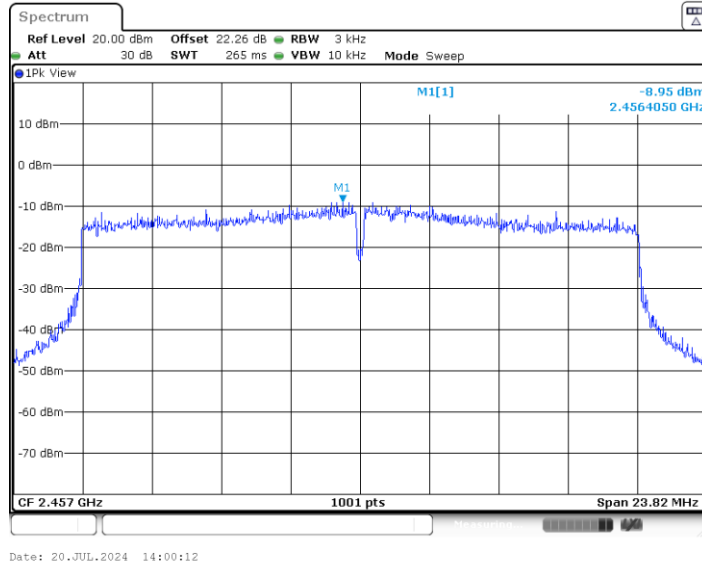


11AX20MIMO_Ant7_2437

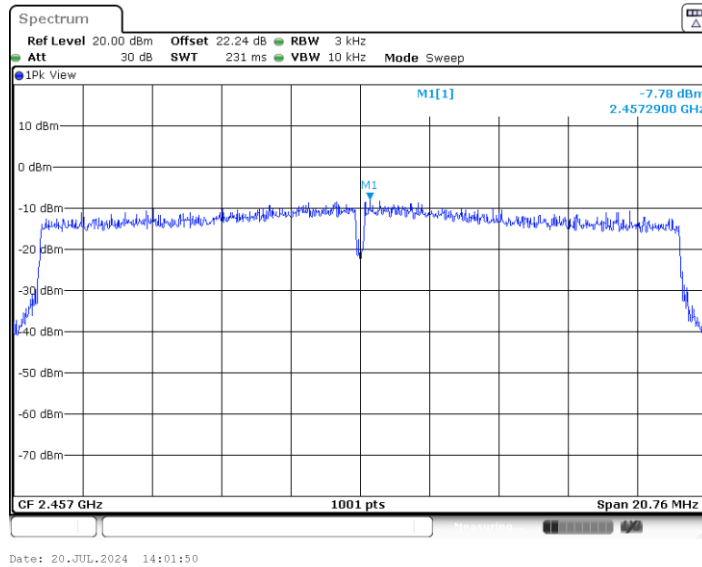




11AX20MIMO_Ant6_2457

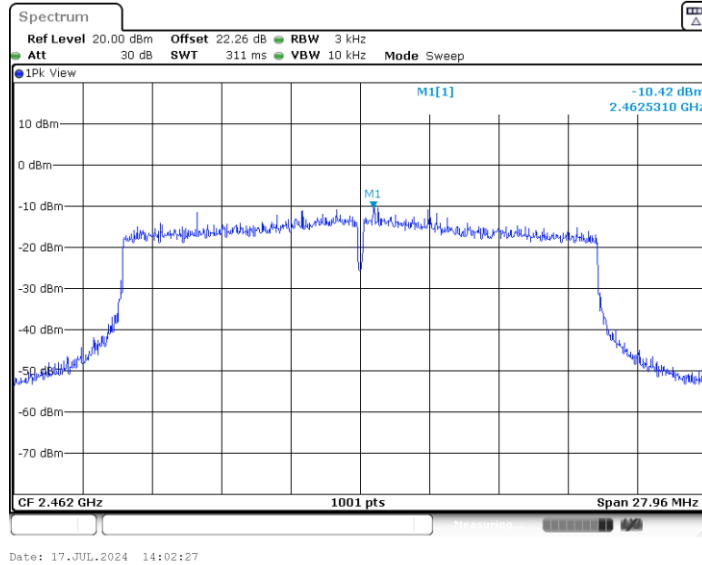


11AX20MIMO_Ant7_2457

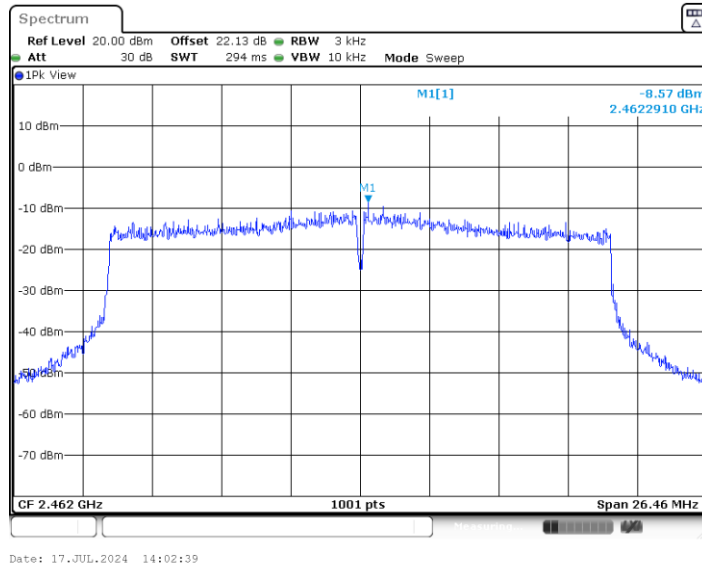




11AX20MIMO_Ant6_2462

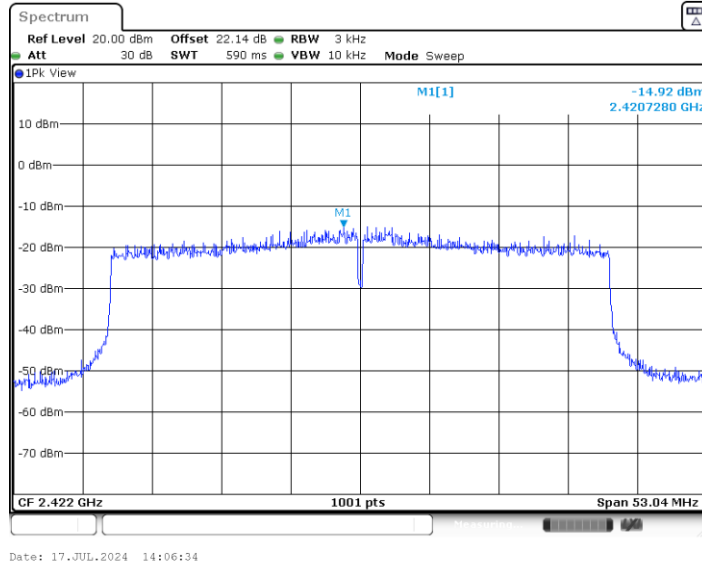


11AX20MIMO_Ant7_2462

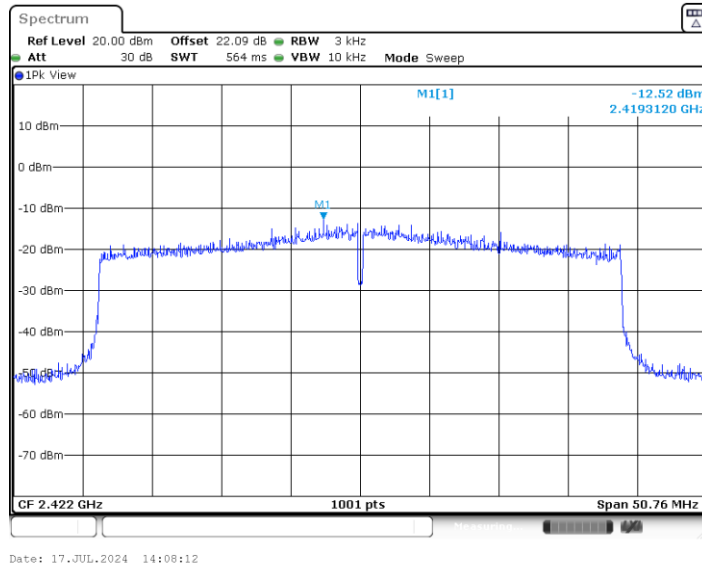




11AX40MIMO_Ant6_2422

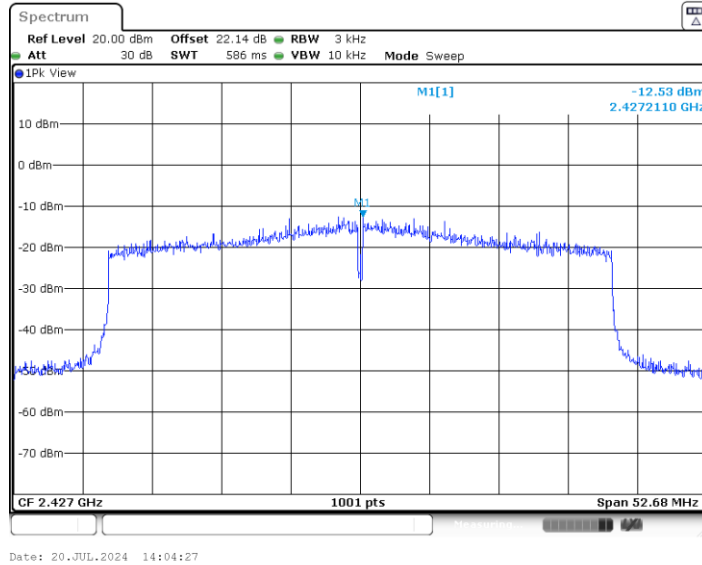


11AX40MIMO_Ant7_2422

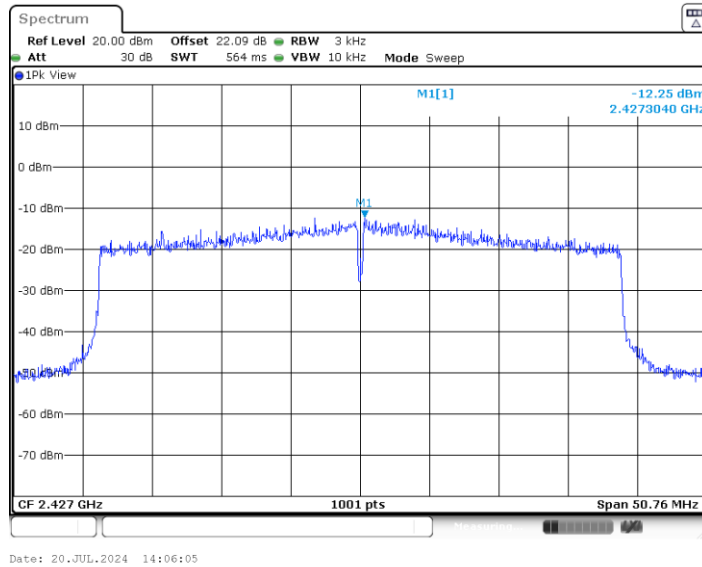




11AX40MIMO_Ant6_2427

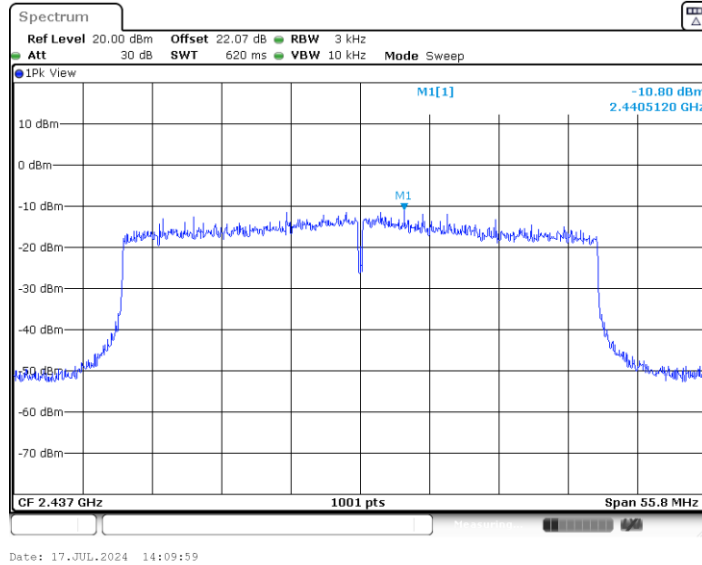


11AX40MIMO_Ant7_2427

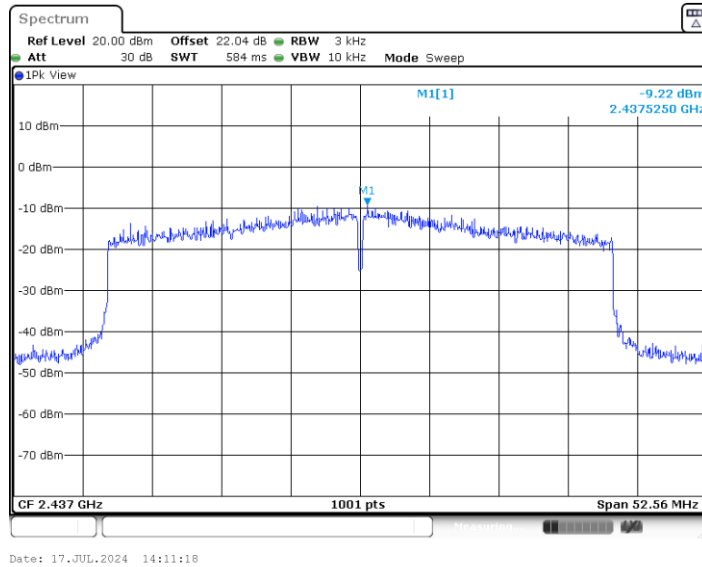




11AX40MIMO_Ant6_2437

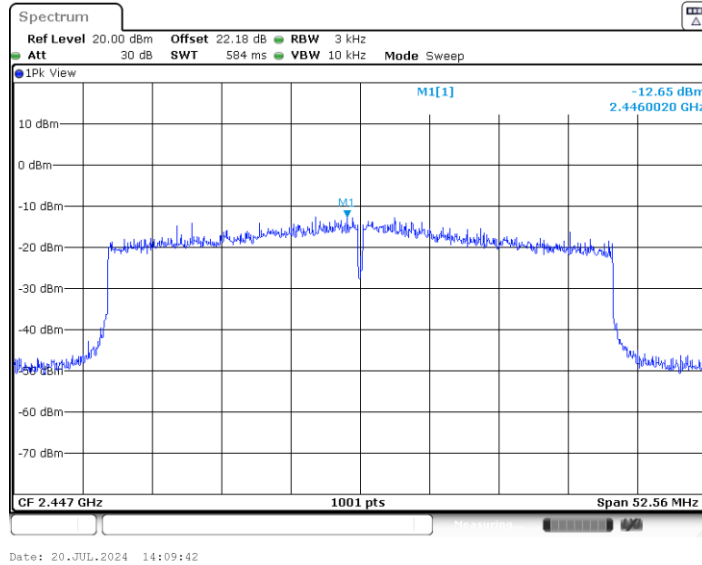


11AX40MIMO_Ant7_2437

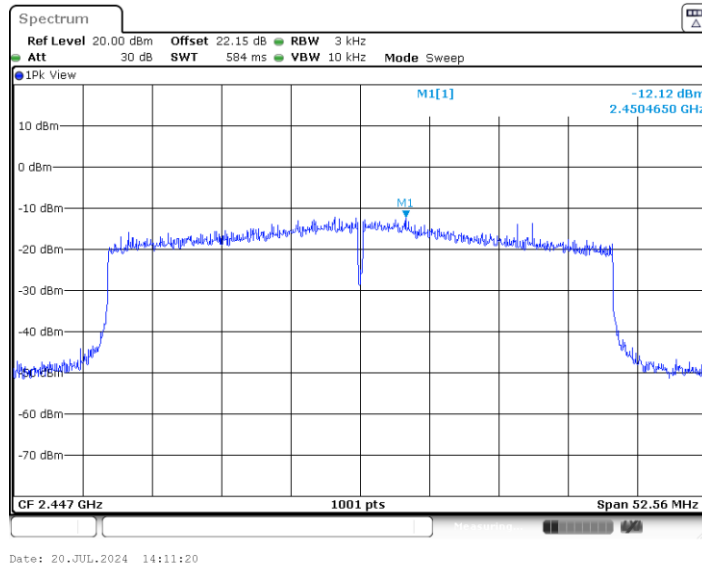




11AX40MIMO_Ant6_2447

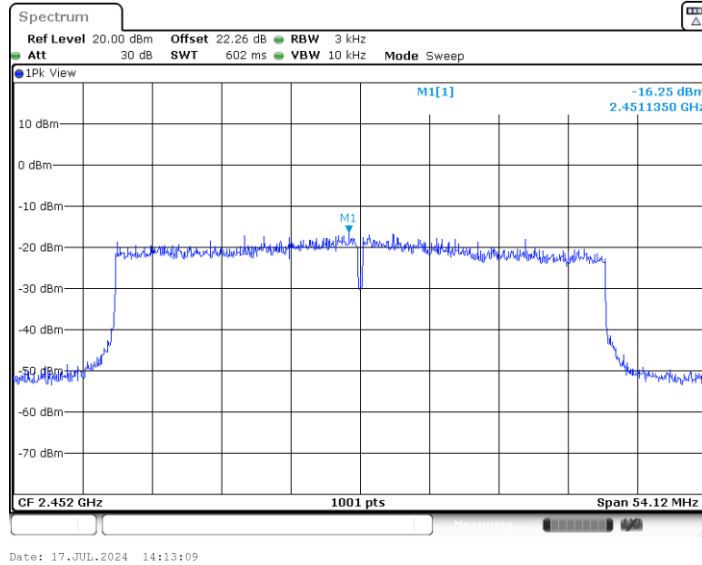


11AX40MIMO_Ant7_2447

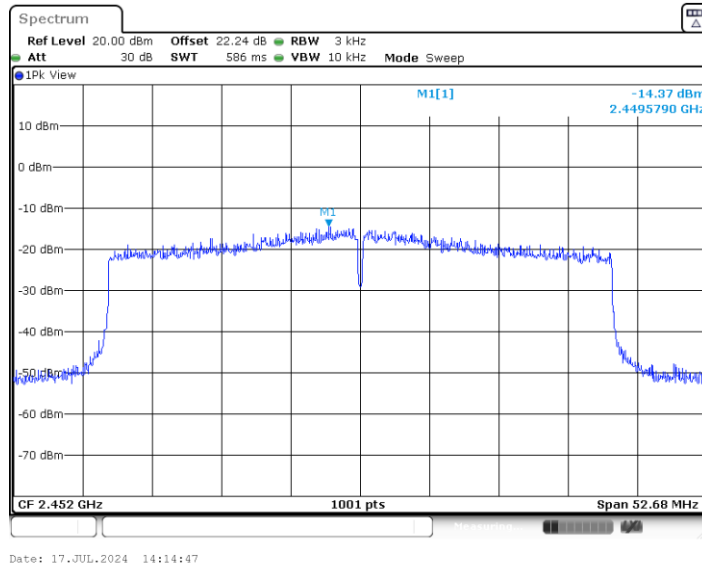




11AX40MIMO_Ant6_2452



11AX40MIMO_Ant7_2452





Reference level measurement

Test Result

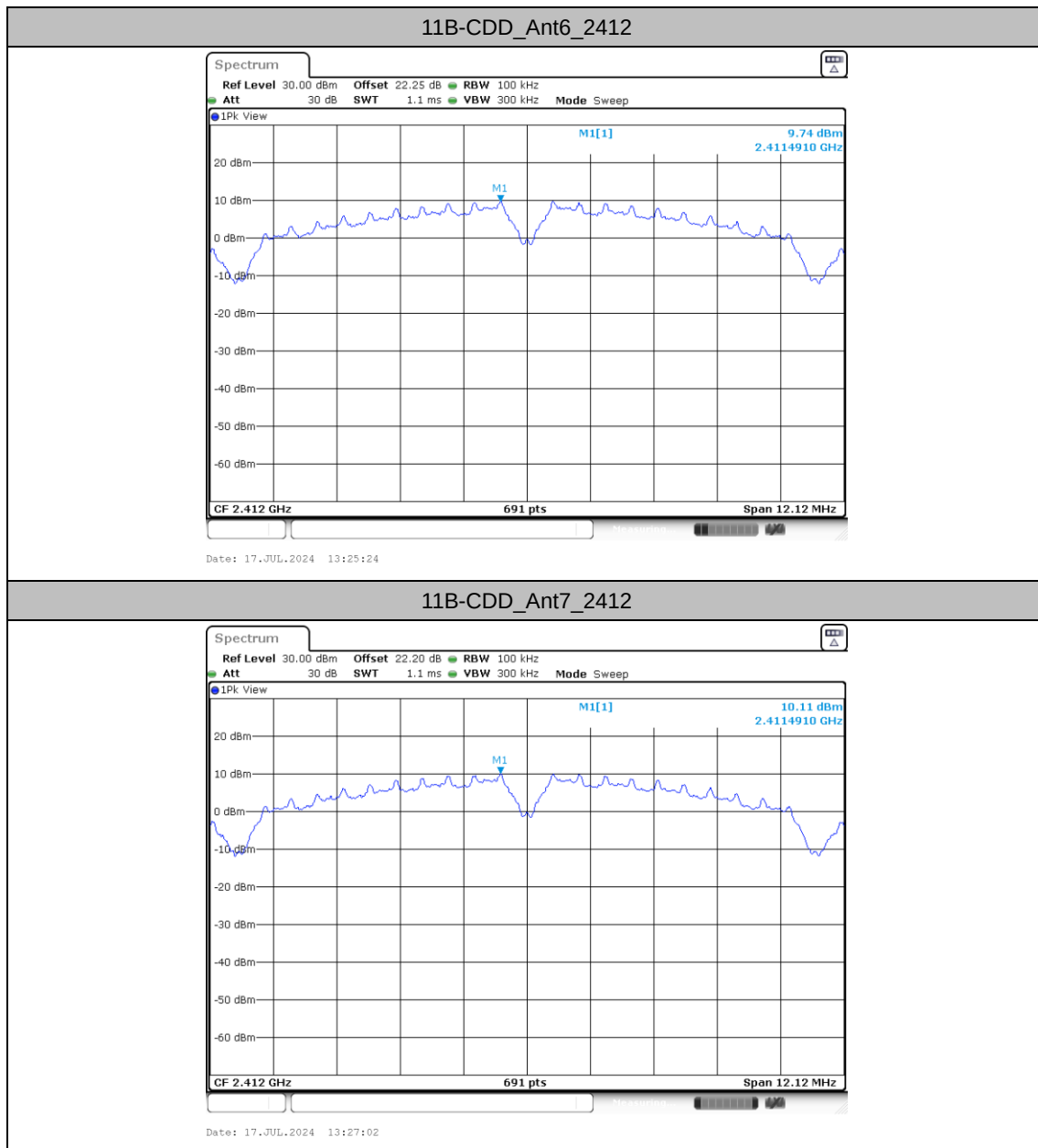
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant6	2412	2411.49	9.74
	Ant7	2412	2411.49	10.11
	Ant6	2437	2436.49	9.80
	Ant7	2437	2436.49	10.41
	Ant6	2462	2461.49	9.77
	Ant7	2462	2462.49	10.20
11G-CDD	Ant6	2412	2413.28	7.19
	Ant7	2412	2413.26	7.09
	Ant6	2437	2435.74	8.30
	Ant7	2437	2438.26	8.87
	Ant6	2462	2463.25	5.62
	Ant7	2462	2460.72	6.51
11N20MIMO	Ant6	2412	2410.73	4.81
	Ant7	2412	2414.52	5.20
	Ant6	2437	2435.74	7.92
	Ant7	2437	2438.27	8.13
	Ant6	2457	2459.47	6.16
	Ant7	2457	2455.76	7.69
	Ant6	2462	2460.73	4.09
	Ant7	2462	2464.49	4.48
11N40MIMO	Ant6	2422	2425.75	-0.93
	Ant7	2422	2417.01	0.72
	Ant6	2427	2424.50	1.43
	Ant7	2427	2424.50	2.10
	Ant6	2437	2439.26	1.01
	Ant7	2437	2432.02	4.41
	Ant6	2447	2441.98	1.66
	Ant7	2447	2442.01	3.18
	Ant6	2452	2446.98	-1.14
	Ant7	2452	2446.98	-0.09
11AX20MIMO	Ant6	2412	2412.92	7.40
	Ant7	2412	2413.26	5.38
	Ant6	2437	2439.50	7.90
	Ant7	2437	2434.51	8.17
	Ant6	2457	2458.24	6.52
	Ant7	2457	2455.74	7.62
	Ant6	2462	2456.98	3.79
	Ant7	2462	2464.49	6.23



11AX40MIMO	Ant6	2422	2425.76	0.08
	Ant7	2422	2417.01	1.29
	Ant6	2427	2430.74	2.20
	Ant7	2427	2422.01	2.49
	Ant6	2437	2434.50	4.05
	Ant7	2437	2434.49	5.44
	Ant6	2447	2444.49	2.57
	Ant7	2447	2444.49	3.42
	Ant6	2452	2449.49	-1.22
	Ant7	2452	2447.05	1.08

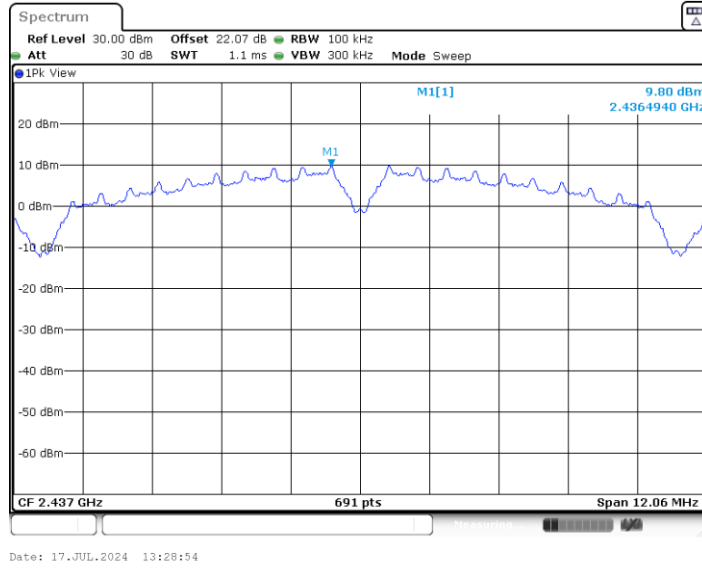


Test Graphs

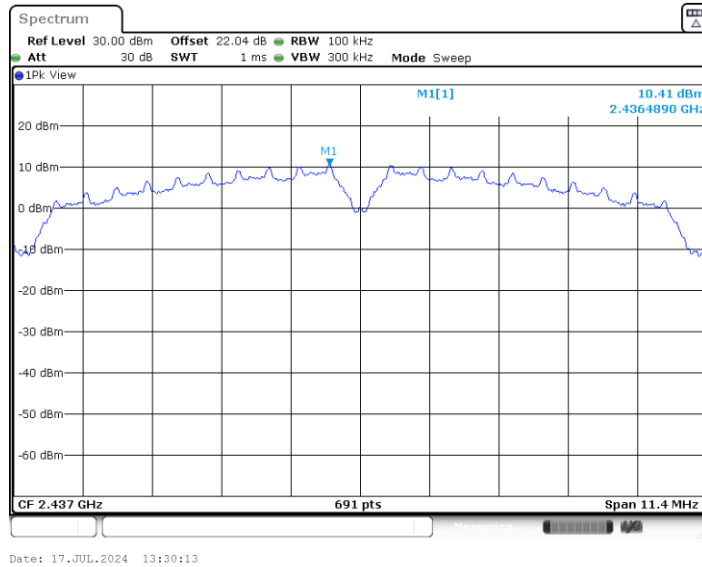




11B-CDD_Ant6_2437

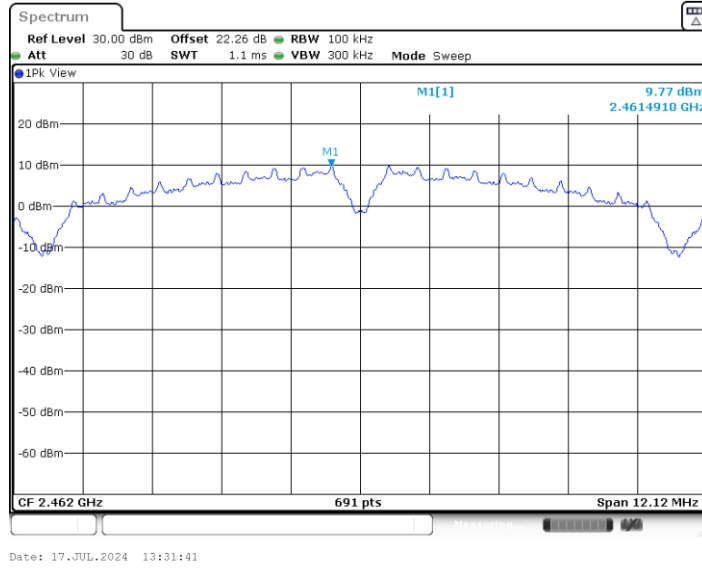


11B-CDD_Ant7_2437

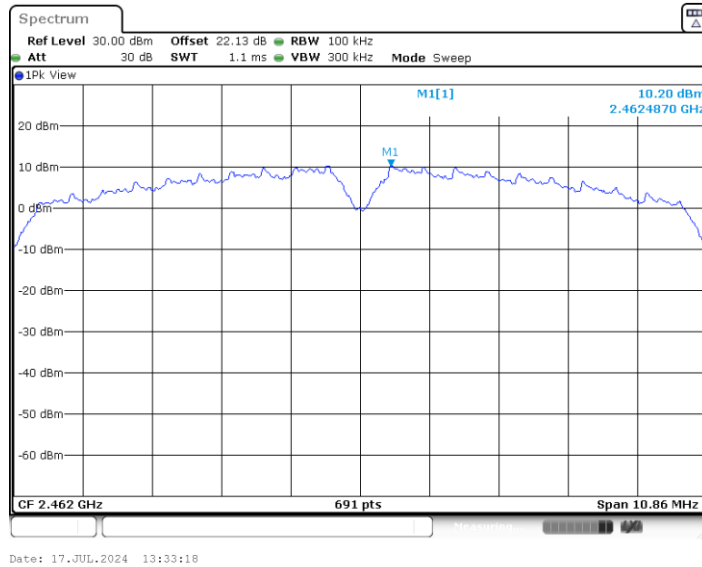




11B-CDD_Ant6_2462

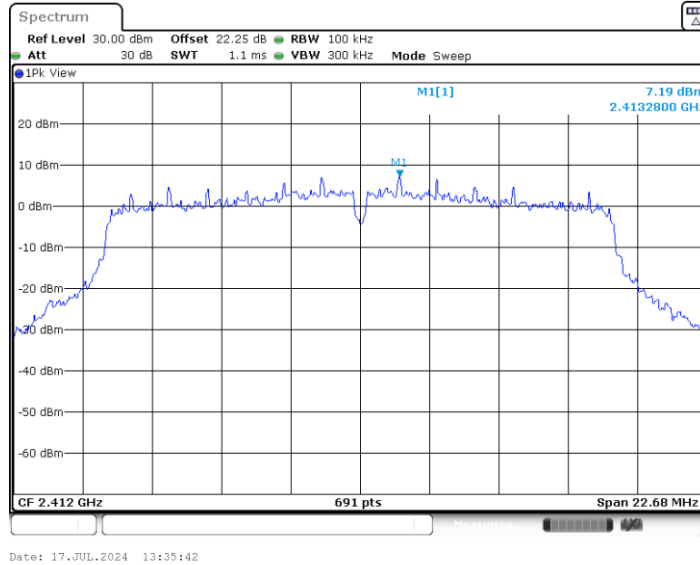


11B-CDD_Ant7_2462

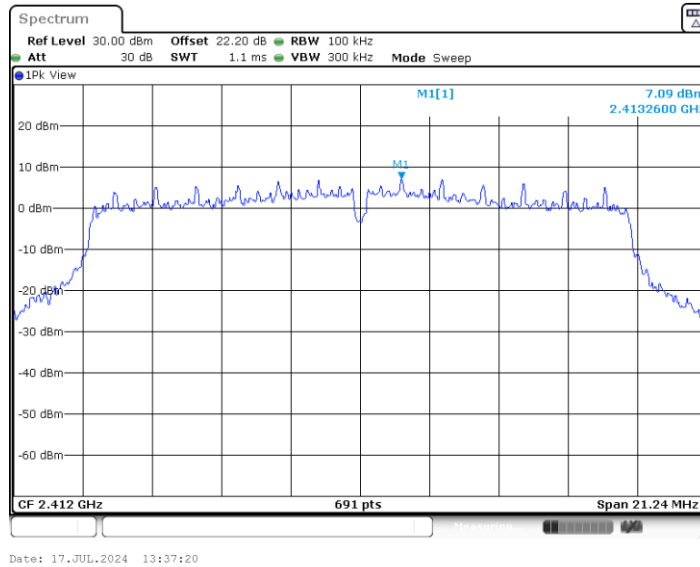




11G-CDD_Ant6_2412

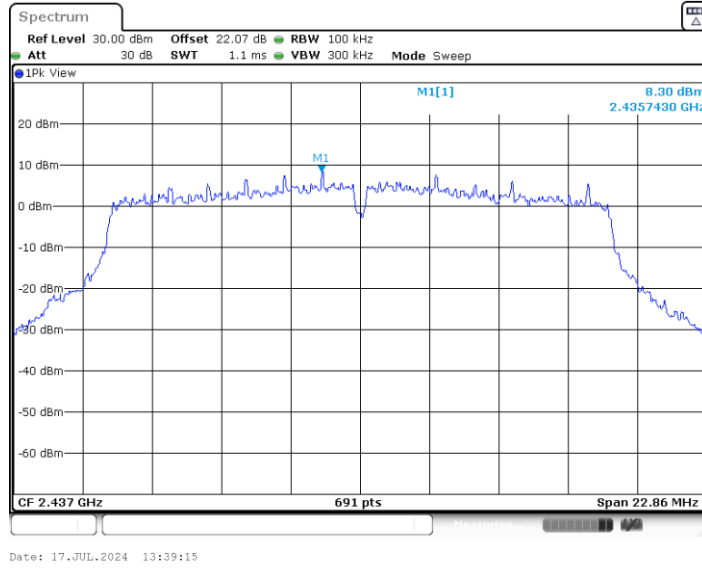


11G-CDD_Ant7_2412

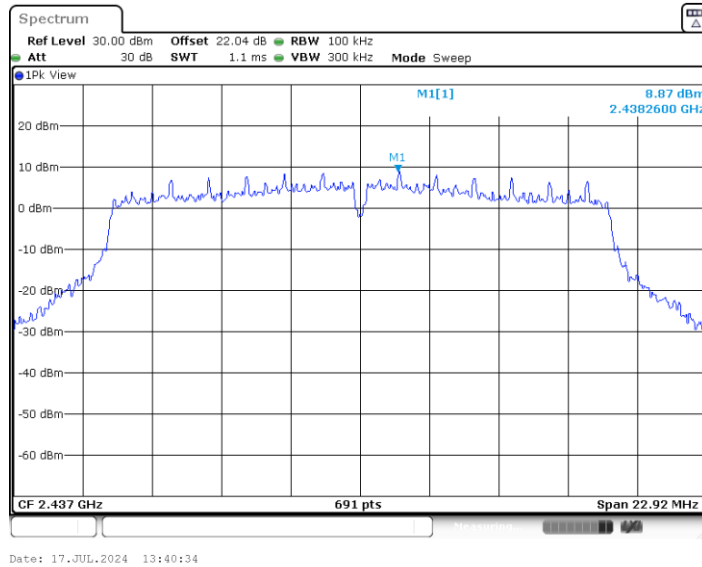




11G-CDD_Ant6_2437

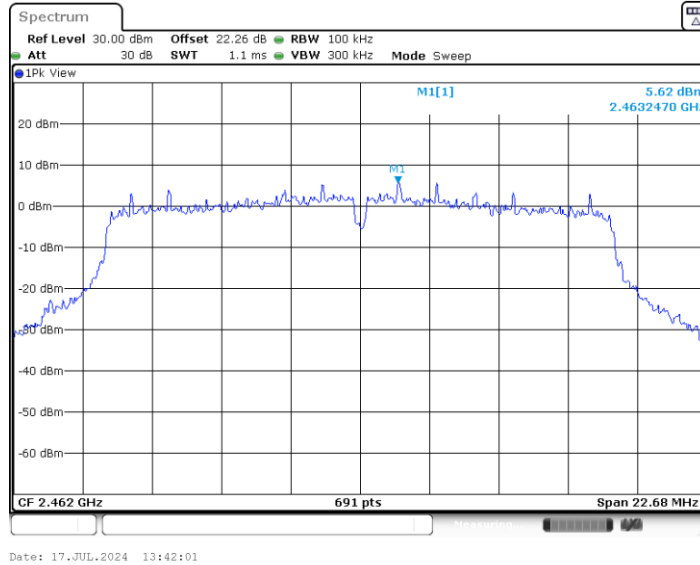


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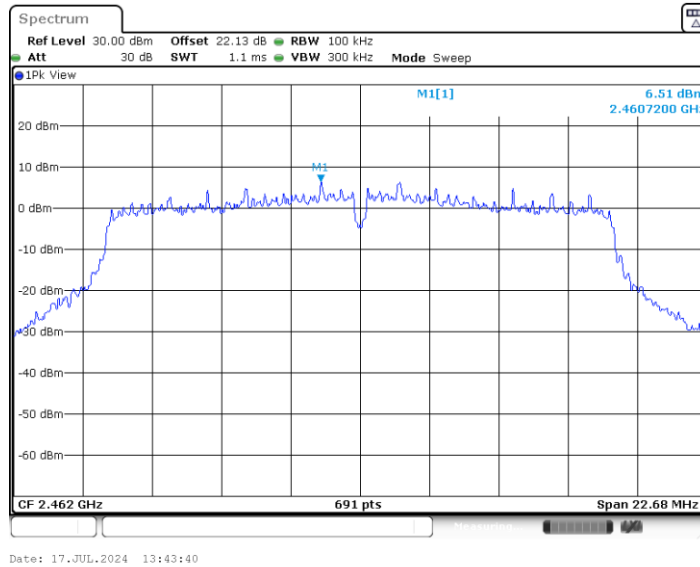




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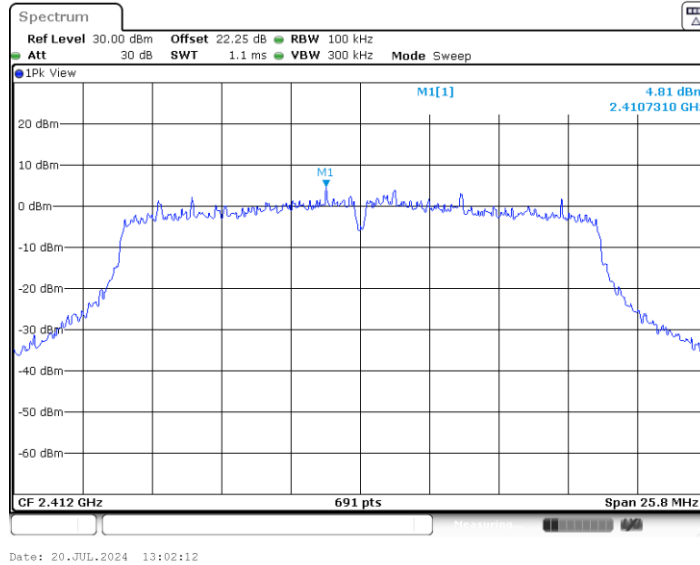


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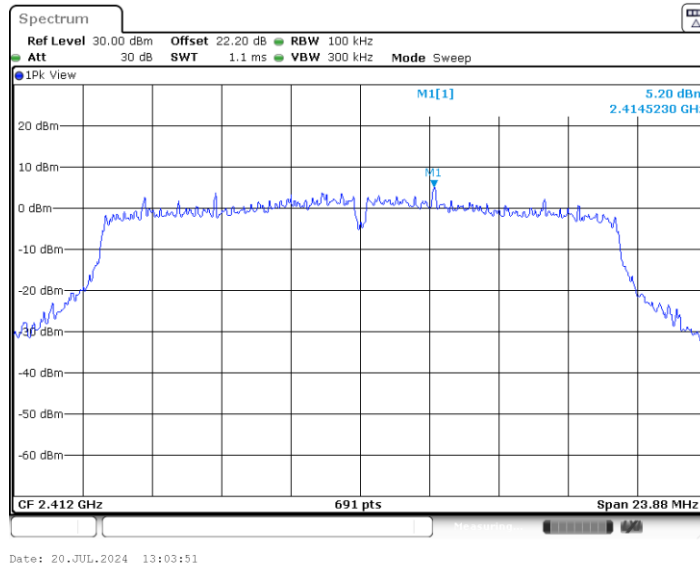




11N20MIMO_Ant6_2412

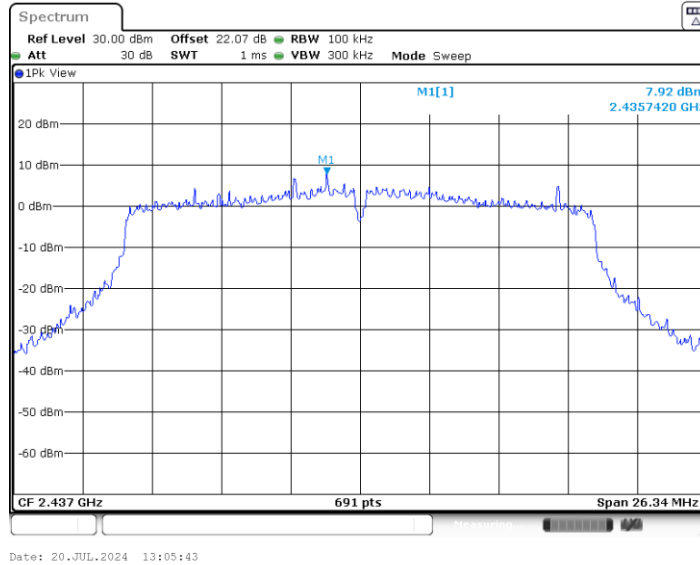


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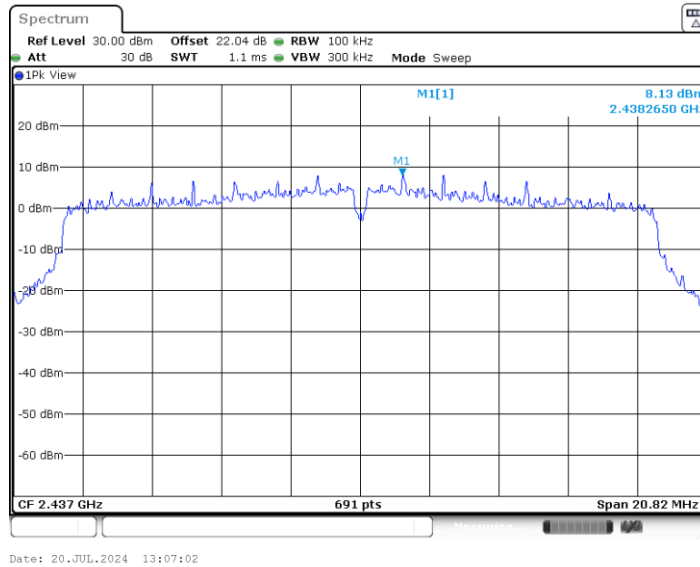




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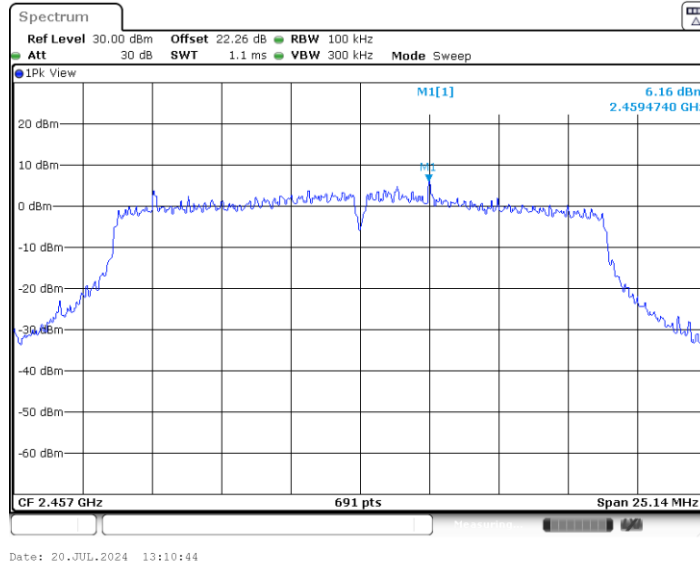


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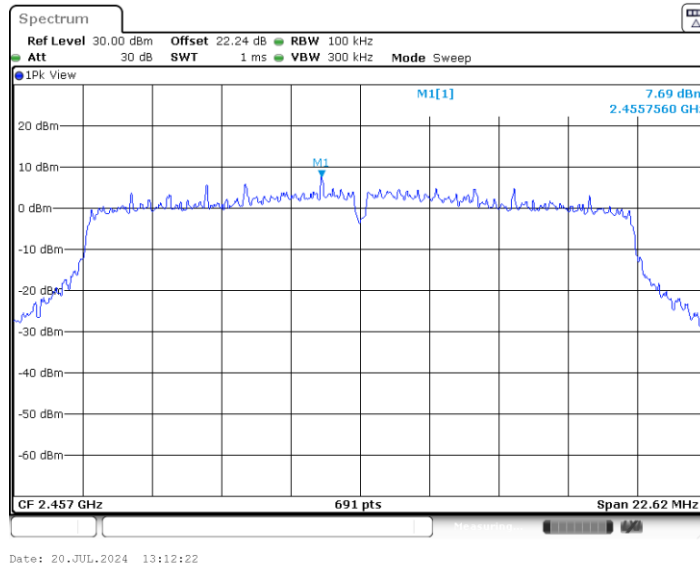




11N20MIMO_Ant6_2457

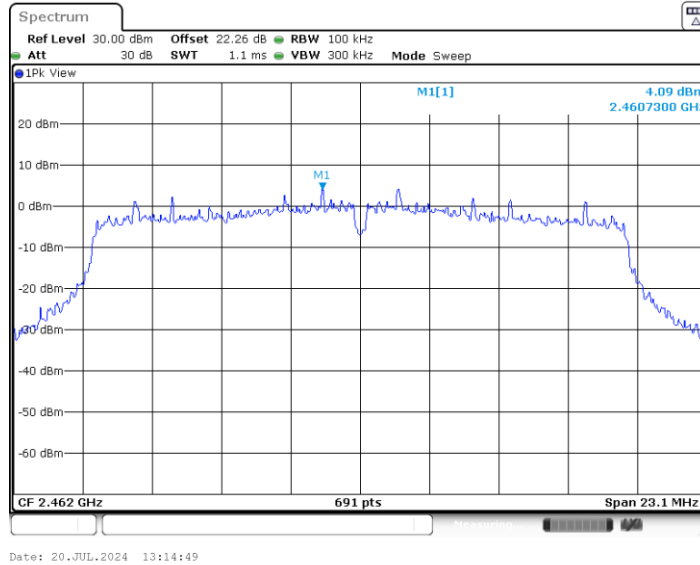


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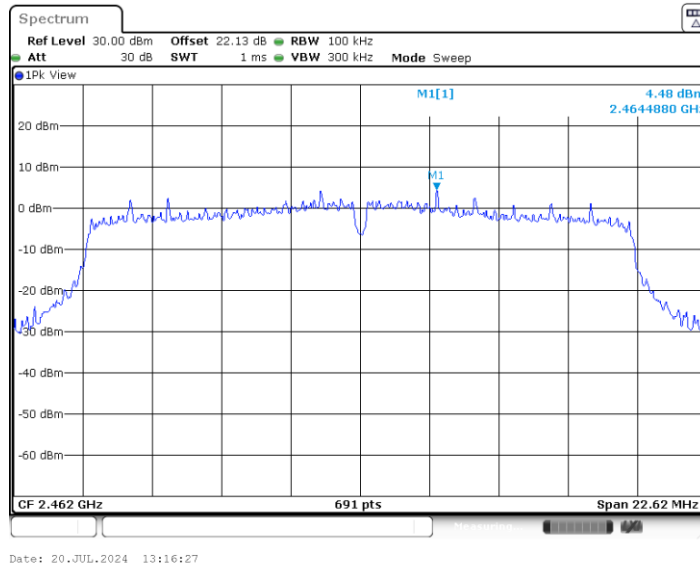




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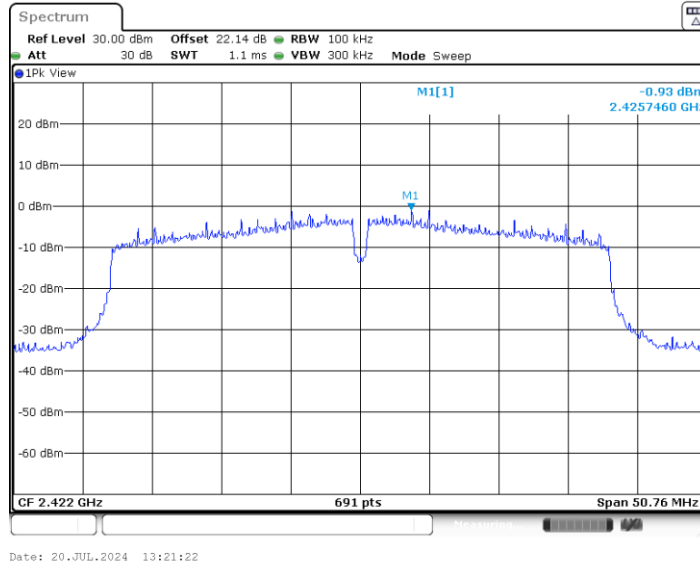


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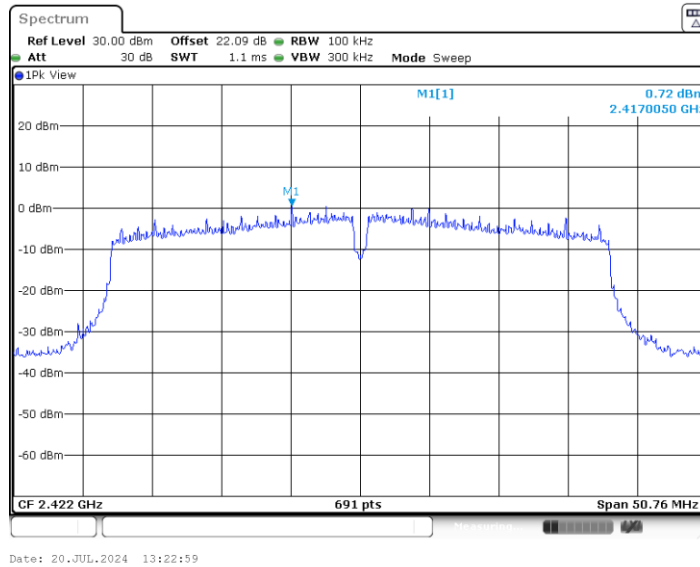




11N40MIMO_Ant6_2422

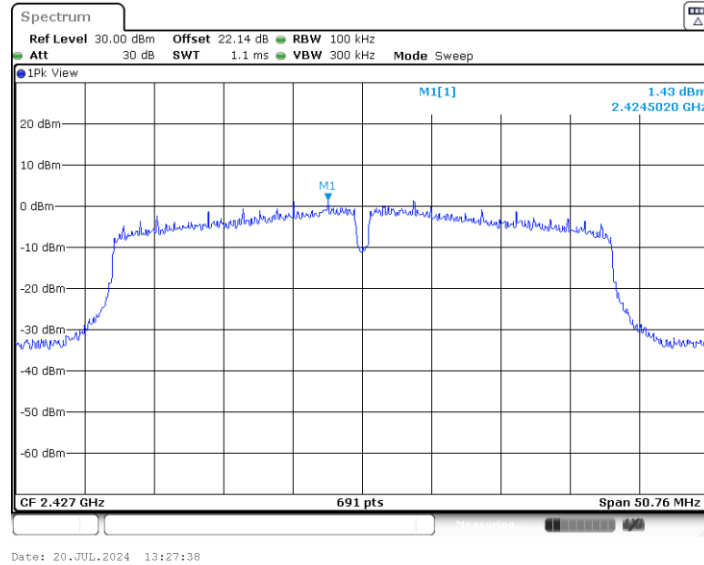


11N40MIMO_Ant7_2422

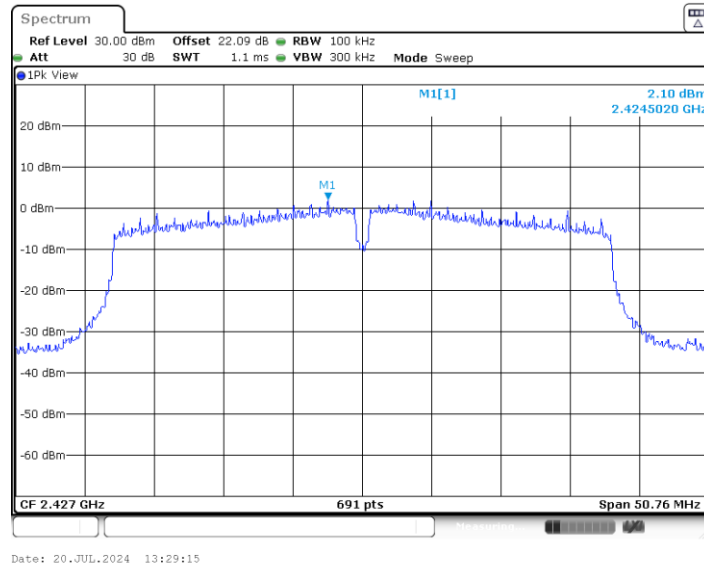




11N40MIMO_Ant6_2427

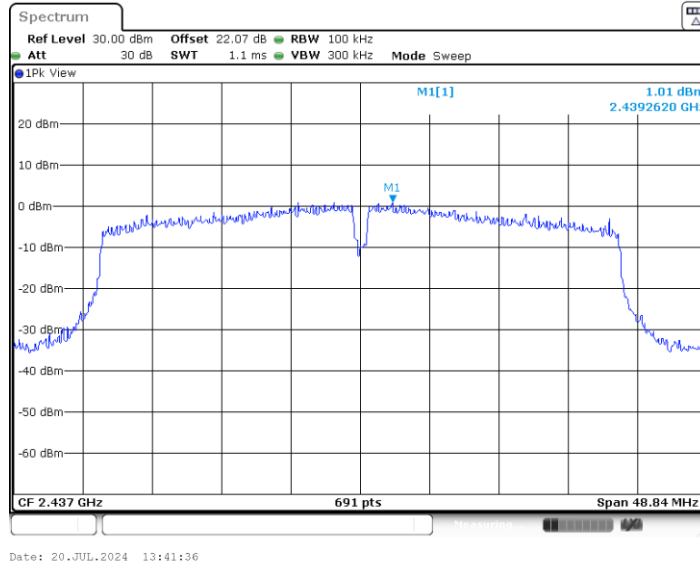


11N40MIMO_Ant7_2427

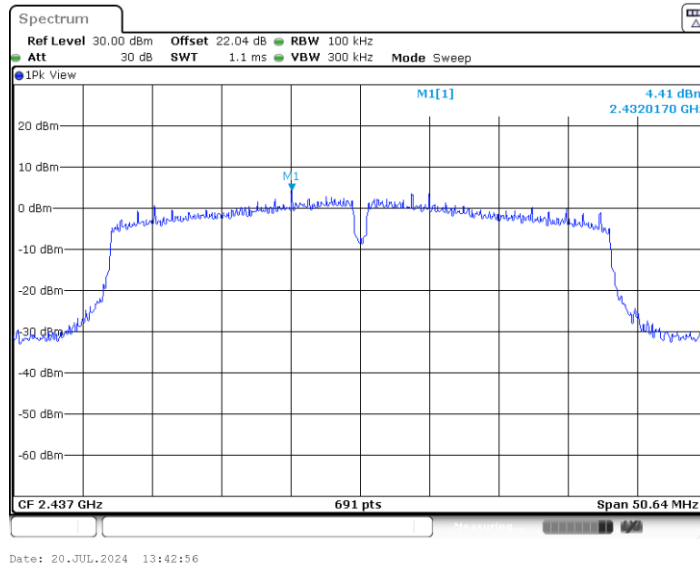




11N40MIMO_Ant6_2437

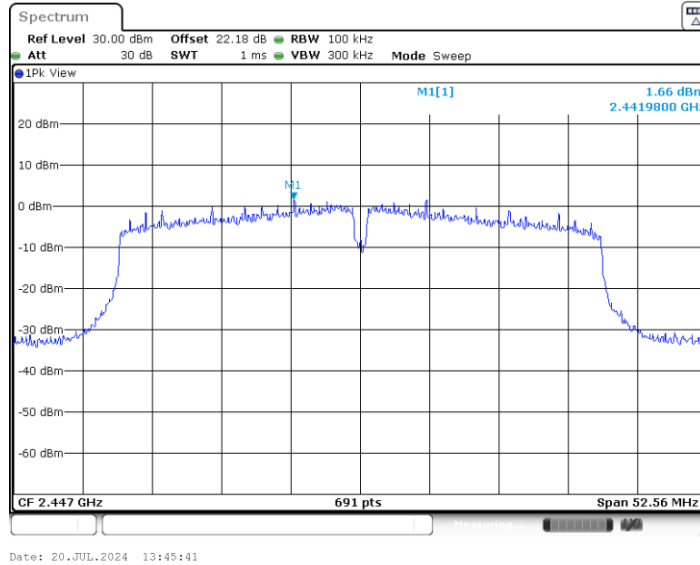


11N40MIMO_Ant7_2437

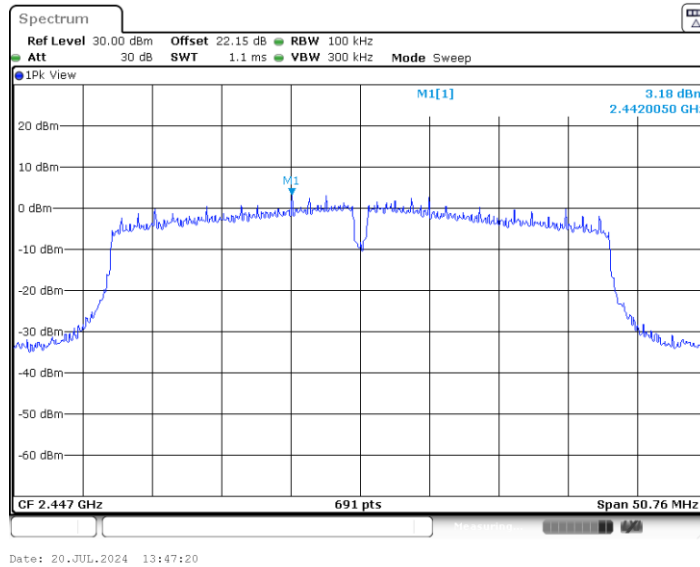




11N40MIMO_Ant6_2447

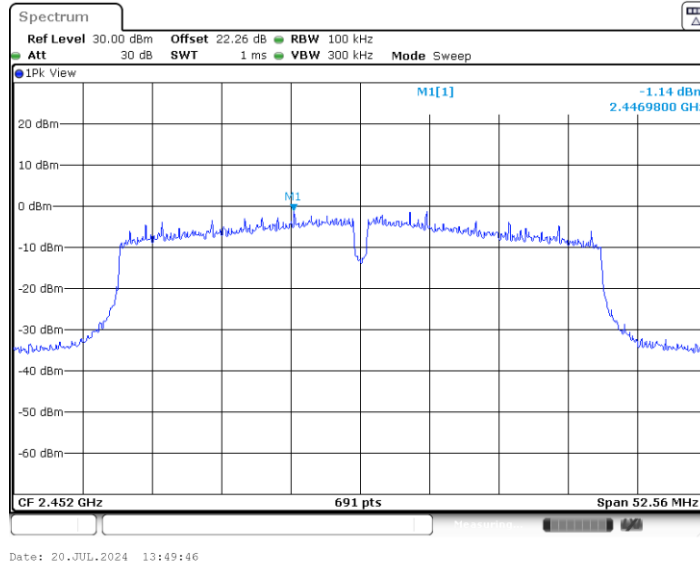


11N40MIMO_Ant7_2447

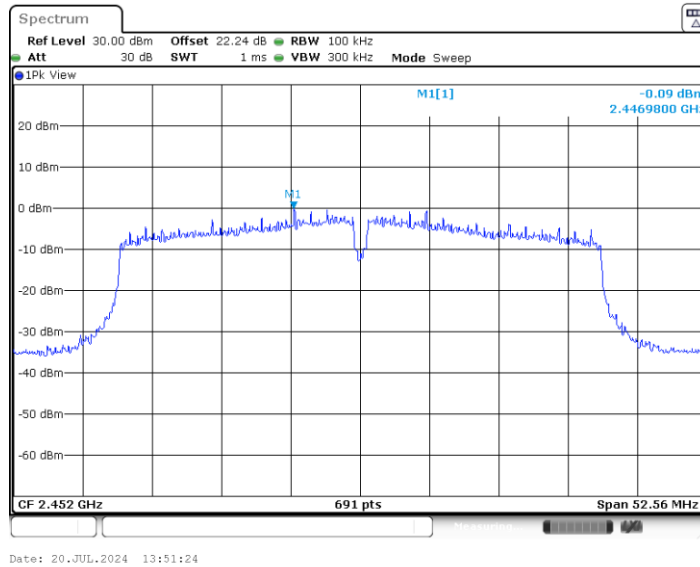




11N40MIMO_Ant6_2452

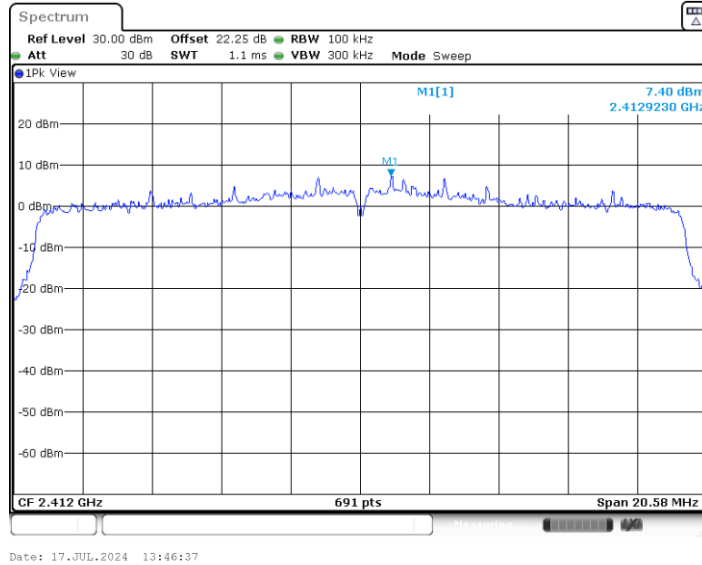


11N40MIMO_Ant7_2452

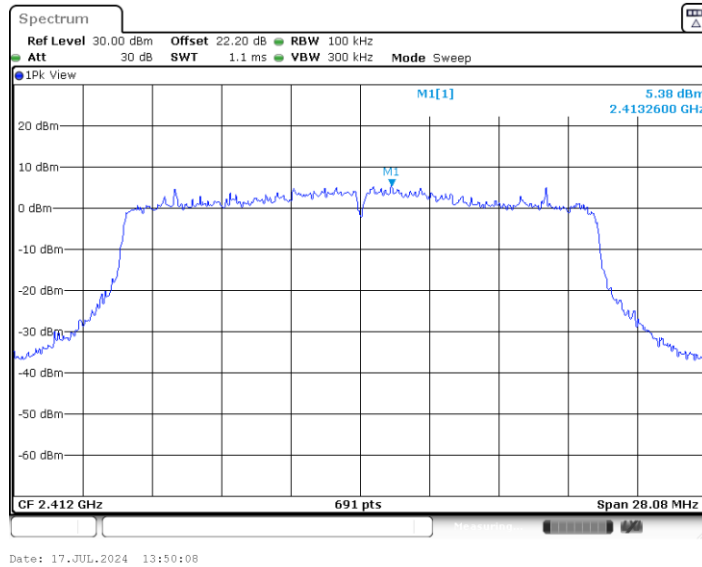




11AX20MIMO_Ant6_2412

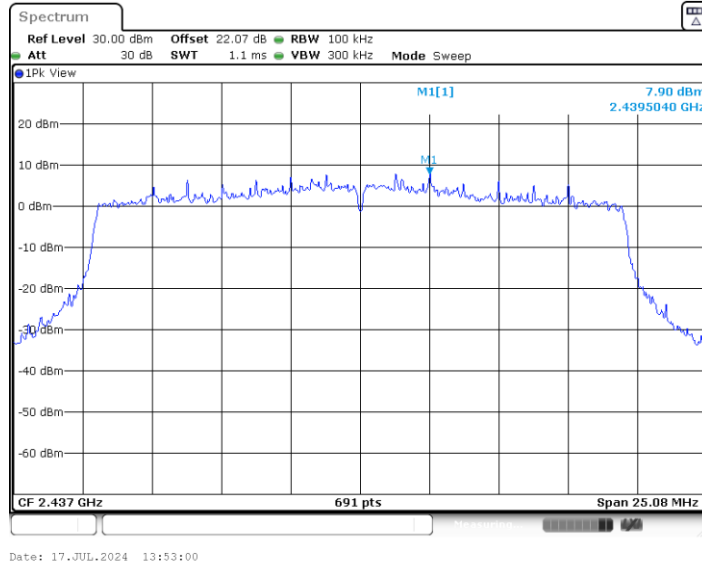


11AX20MIMO_Ant7_2412

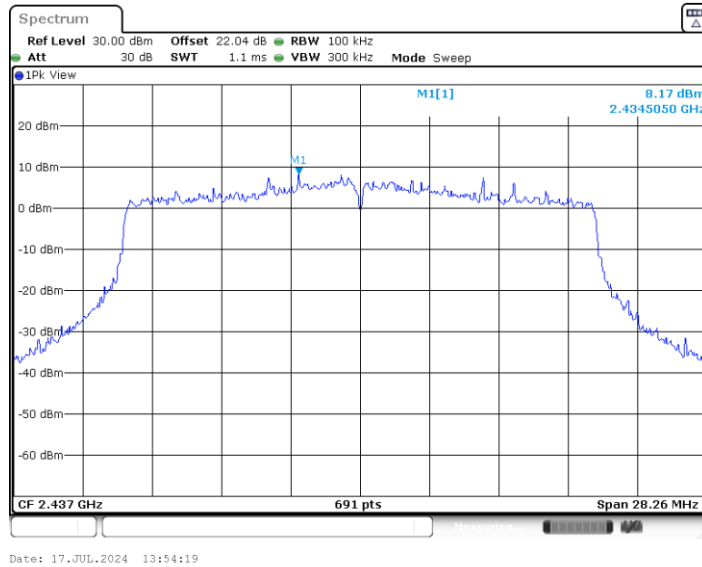




11AX20MIMO_Ant6_2437

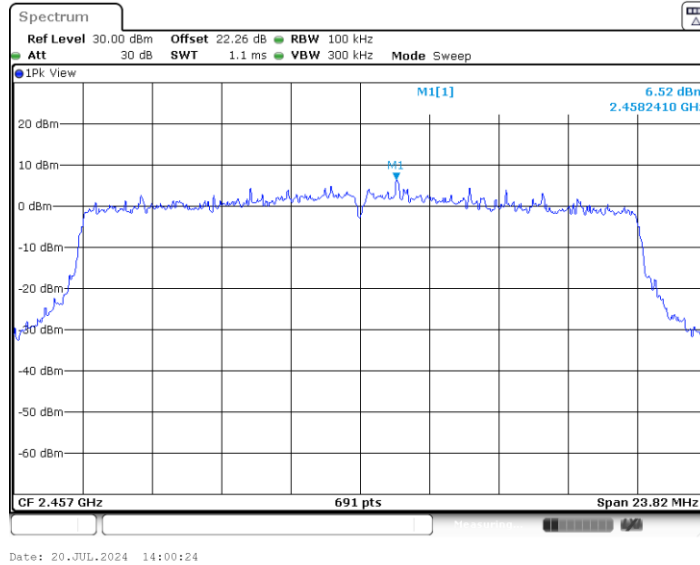


11AX20MIMO_Ant7_2437

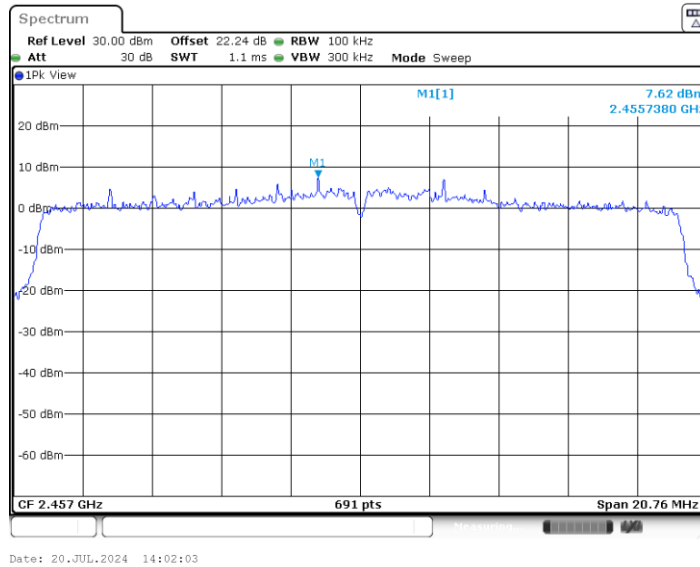




11AX20MIMO_Ant6_2457

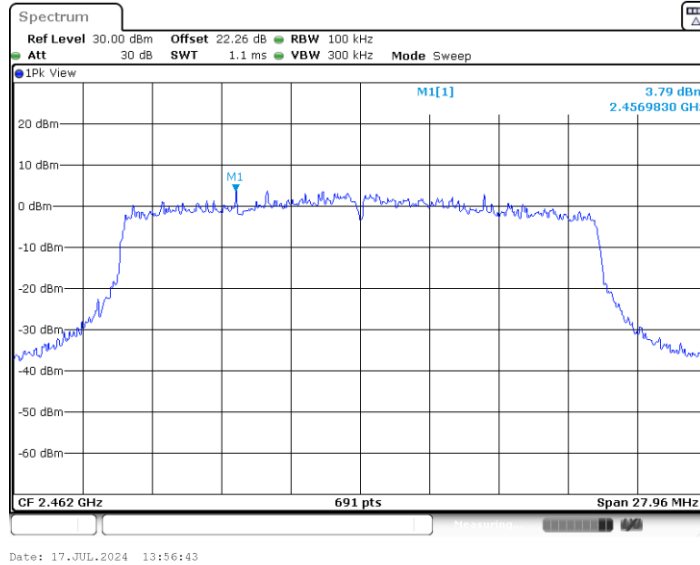


11AX20MIMO_Ant7_2457

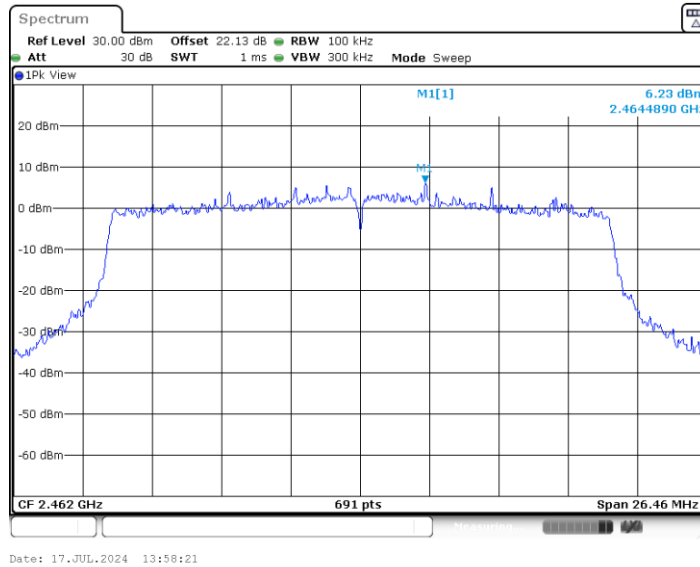




11AX20MIMO_Ant6_2462

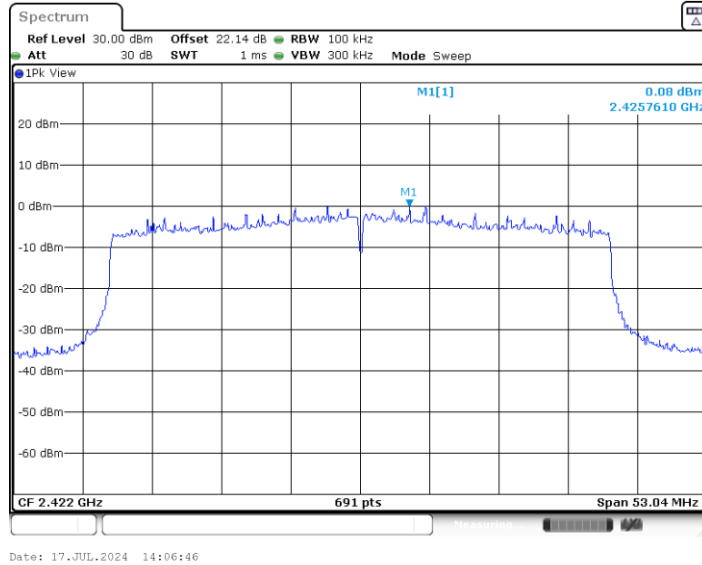


11AX20MIMO_Ant7_2462

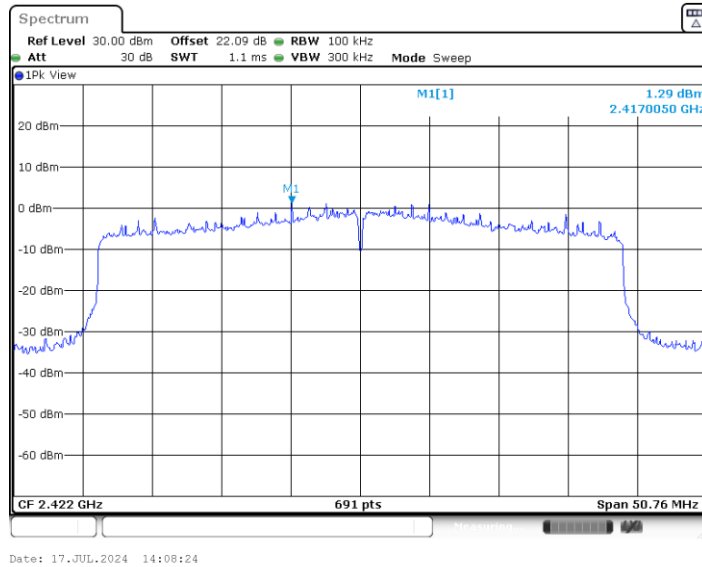




11AX40MIMO_Ant6_2422

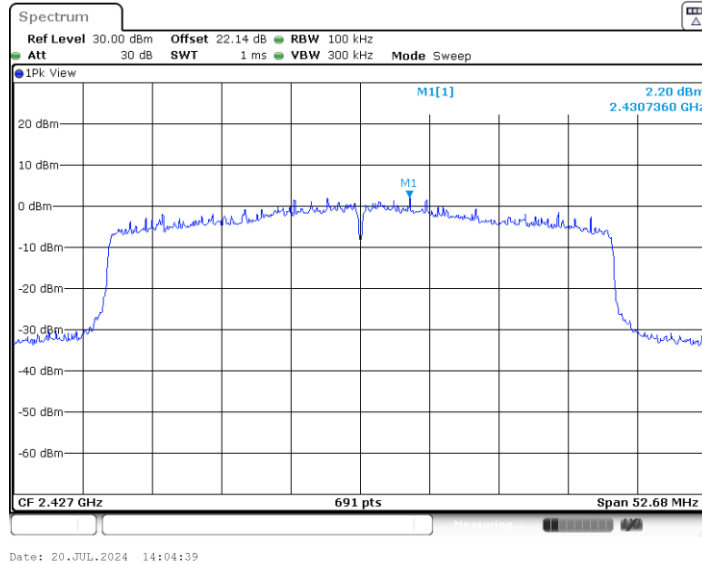


11AX40MIMO_Ant7_2422

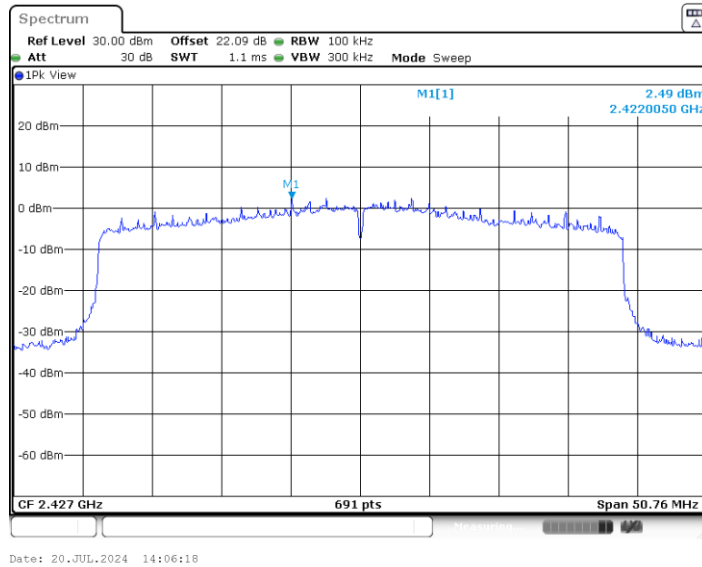




11AX40MIMO_Ant6_2427

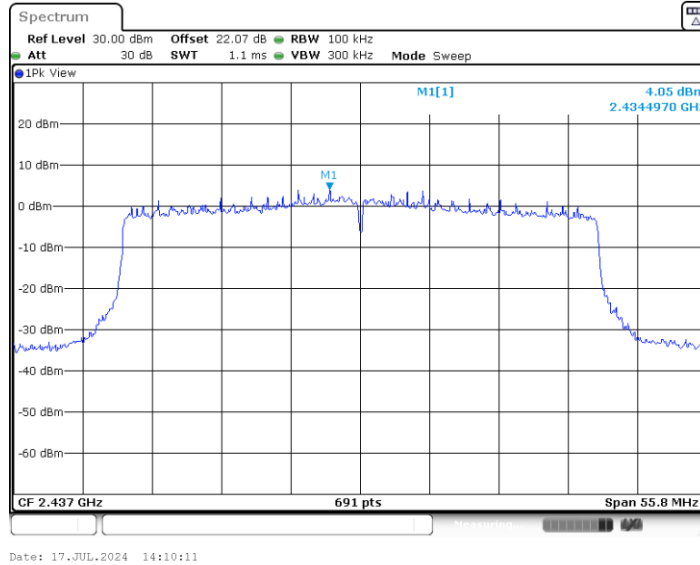


11AX40MIMO_Ant7_2427

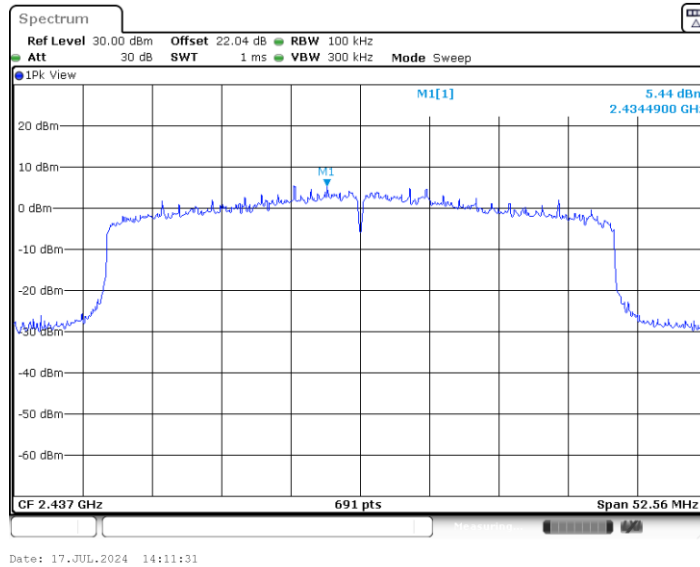




11AX40MIMO_Ant6_2437

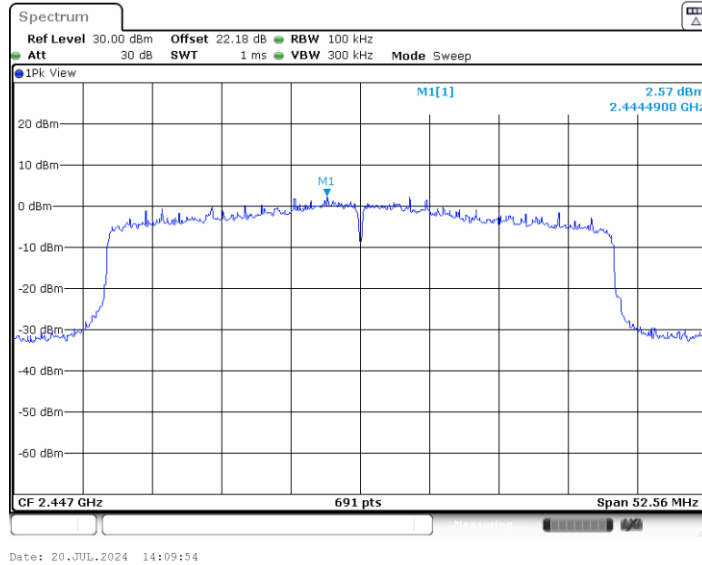


11AX40MIMO_Ant7_2437

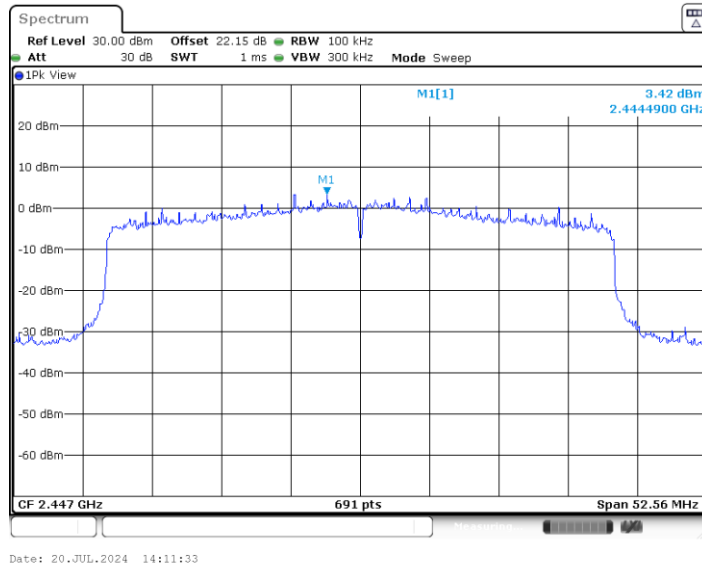




11AX40MIMO_Ant6_2447

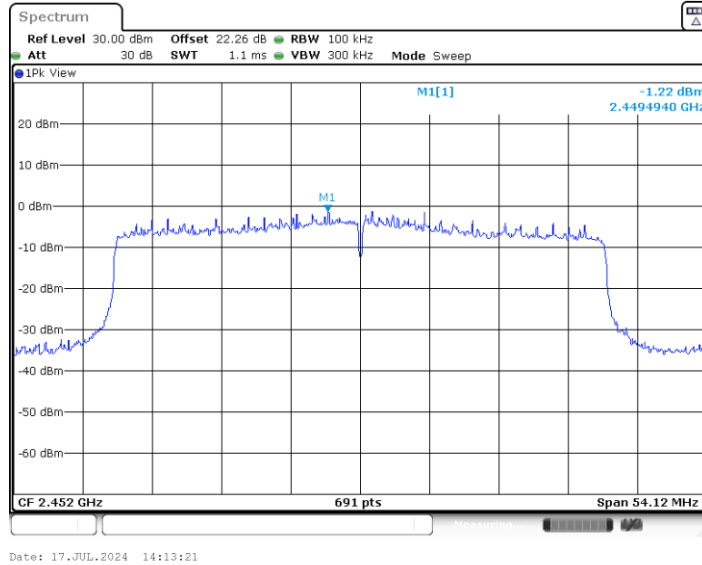


11AX40MIMO_Ant7_2447

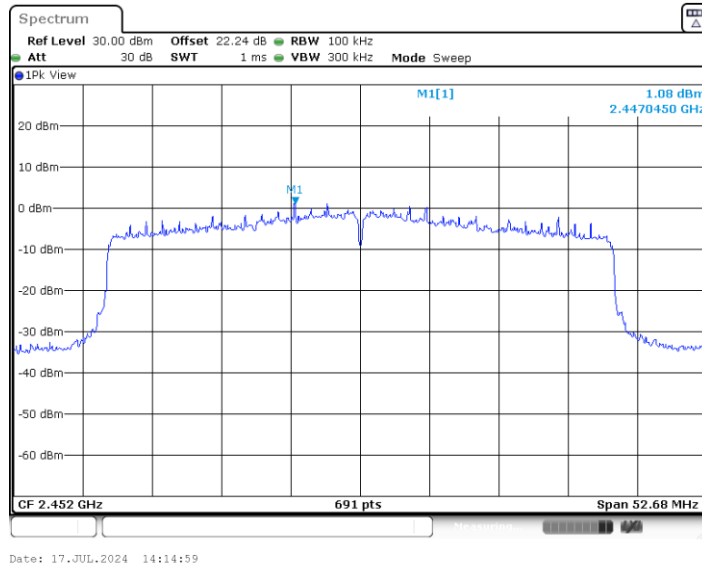




11AX40MIMO_Ant6_2452



11AX40MIMO_Ant7_2452





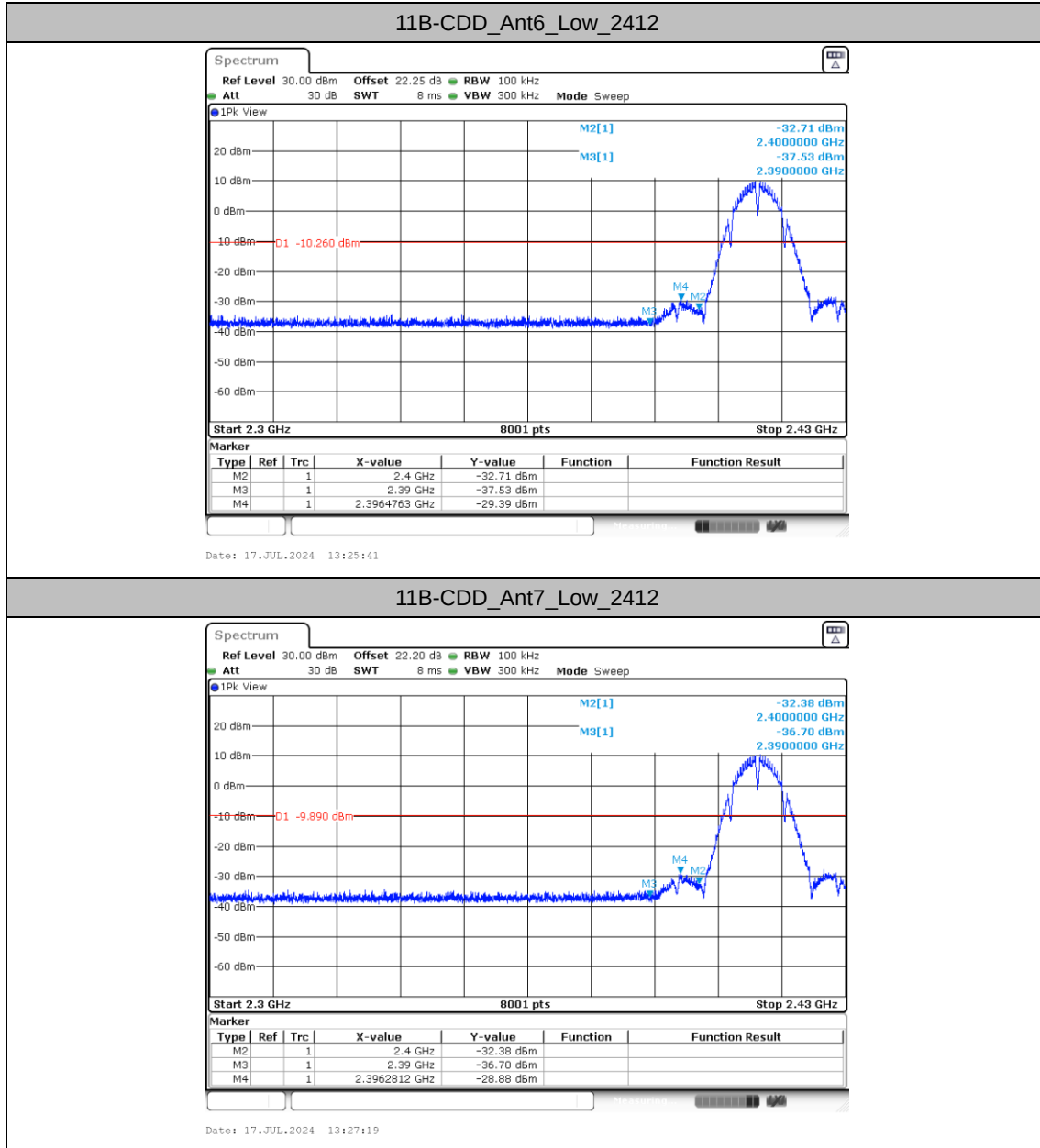
Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm /100KHz]	Result[dBm /100KHz]	Limit[dBm /100KHz]	Verdict
11B-CDD	Ant6	Low	2412	9.74	-29.39	≤-10.26	PASS
	Ant7	Low	2412	10.11	-28.88	≤-9.89	PASS
	Ant6	High	2462	9.77	-33.26	≤-10.23	PASS
	Ant7	High	2462	10.20	-33.56	≤-9.8	PASS
11G-CDD	Ant6	Low	2412	7.19	-32.48	≤-12.81	PASS
	Ant7	Low	2412	7.09	-29.94	≤-12.91	PASS
	Ant6	High	2462	5.62	-33.02	≤-14.38	PASS
	Ant7	High	2462	6.51	-32.92	≤-13.49	PASS
11N20MIMO	Ant6	Low	2412	4.81	-32.6	≤-15.19	PASS
	Ant7	Low	2412	5.20	-31.19	≤-14.8	PASS
	Ant6	High	2457	6.16	-33.02	≤-13.84	PASS
	Ant7	High	2457	7.69	-33.34	≤-12.31	PASS
	Ant6	High	2462	4.09	-33.51	≤-15.91	PASS
	Ant7	High	2462	4.48	-33.27	≤-15.52	PASS
11N40MIMO	Ant6	Low	2422	-0.93	-32.69	≤-20.93	PASS
	Ant7	Low	2422	0.72	-33.18	≤-19.28	PASS
	Ant6	Low	2427	1.43	-31.86	≤-18.57	PASS
	Ant7	Low	2427	2.10	-33.12	≤-17.9	PASS
	Ant6	High	2447	1.66	-32.44	≤-18.34	PASS
	Ant7	High	2447	3.18	-32.96	≤-16.82	PASS
	Ant6	High	2452	-1.14	-33.56	≤-21.14	PASS
	Ant7	High	2452	-0.09	-32.68	≤-20.09	PASS
11AX20MIMO	Ant6	Low	2412	7.40	-30.93	≤-12.6	PASS
	Ant7	Low	2412	5.38	-31.03	≤-14.62	PASS
	Ant6	High	2457	6.52	-33.26	≤-13.48	PASS
	Ant7	High	2457	7.62	-32.34	≤-12.38	PASS
	Ant6	High	2462	3.79	-33.25	≤-16.21	PASS
	Ant7	High	2462	6.23	-33.63	≤-13.77	PASS
11AX40MIMO	Ant6	Low	2422	0.08	-33.58	≤-19.92	PASS
	Ant7	Low	2422	1.29	-32.6	≤-18.71	PASS
	Ant6	Low	2427	2.20	-30.23	≤-17.8	PASS
	Ant7	Low	2427	2.49	-32.77	≤-17.51	PASS
	Ant6	High	2447	2.57	-33.62	≤-17.43	PASS
	Ant7	High	2447	3.42	-33.28	≤-16.58	PASS
	Ant6	High	2452	-1.22	-33.18	≤-21.22	PASS
	Ant7	High	2452	1.08	-32.39	≤-18.92	PASS

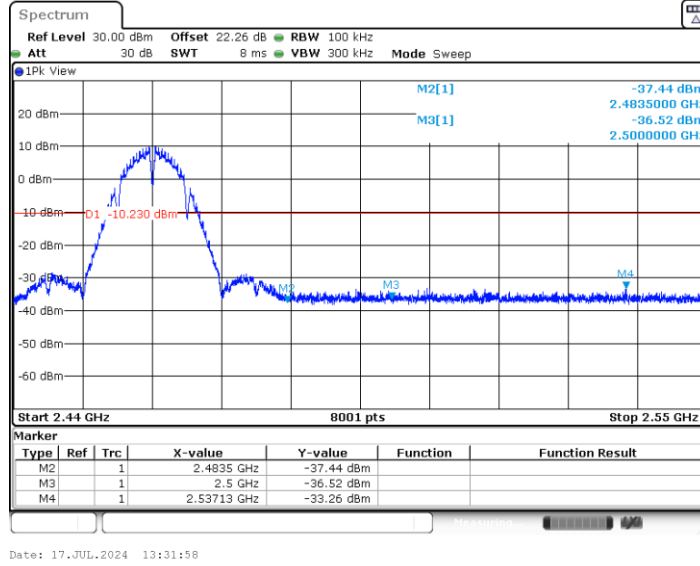


Test Graphs





11B-CDD_Ant6_High_2462



11B-CDD_Ant7_High_2462

