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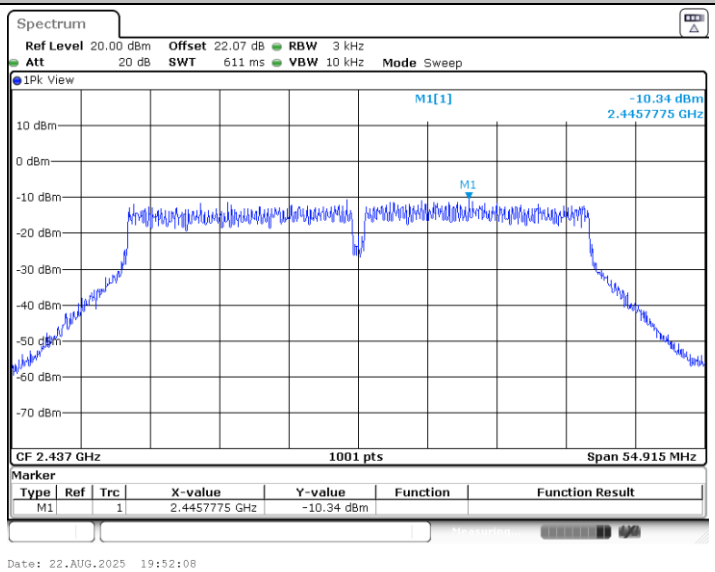
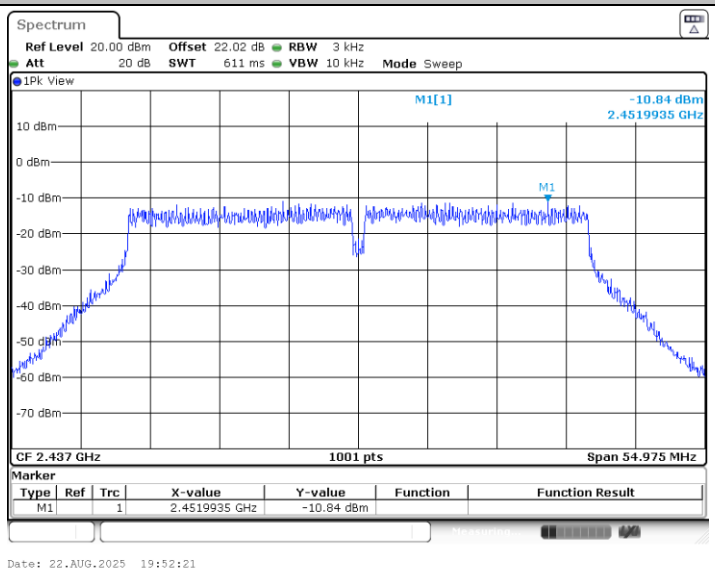
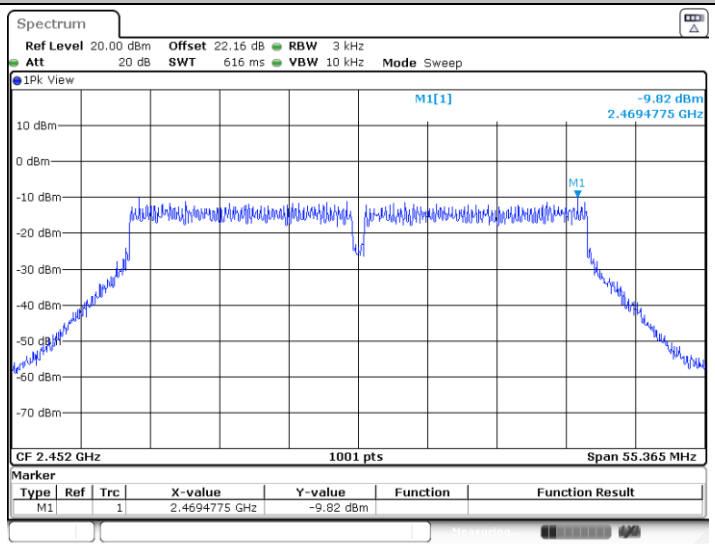


11N40MIMO_Ant7_2437


11N40MIMO_Ant10_2452


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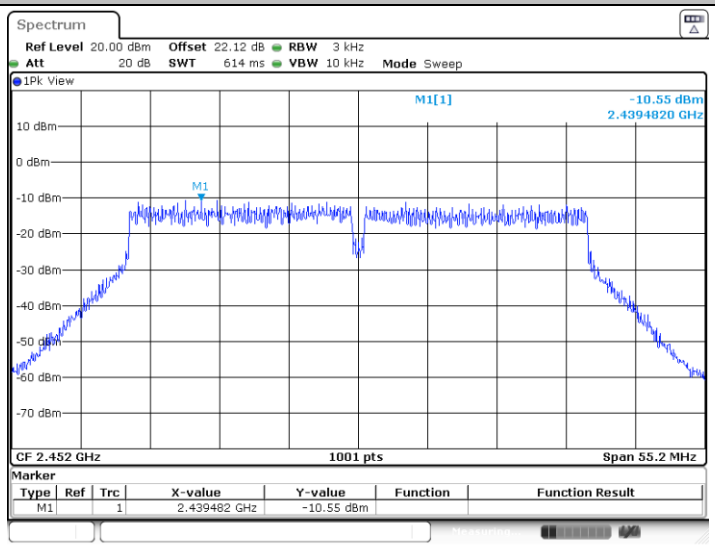
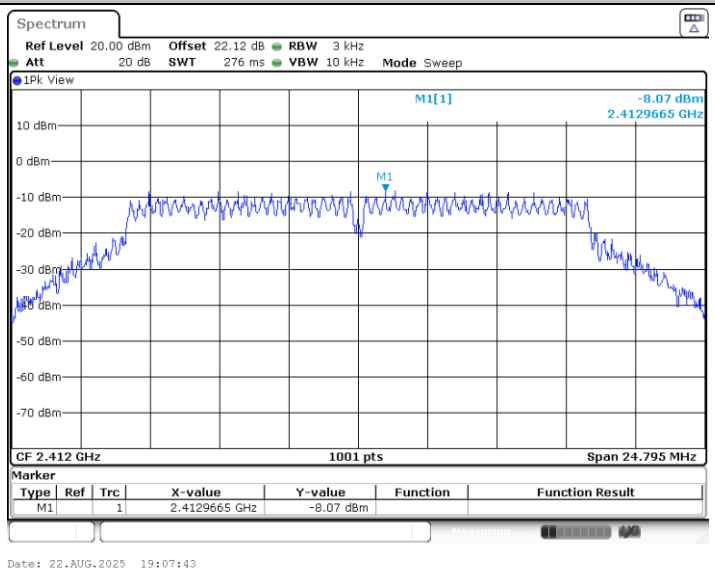


11BE20MIMO_Ant10_2412


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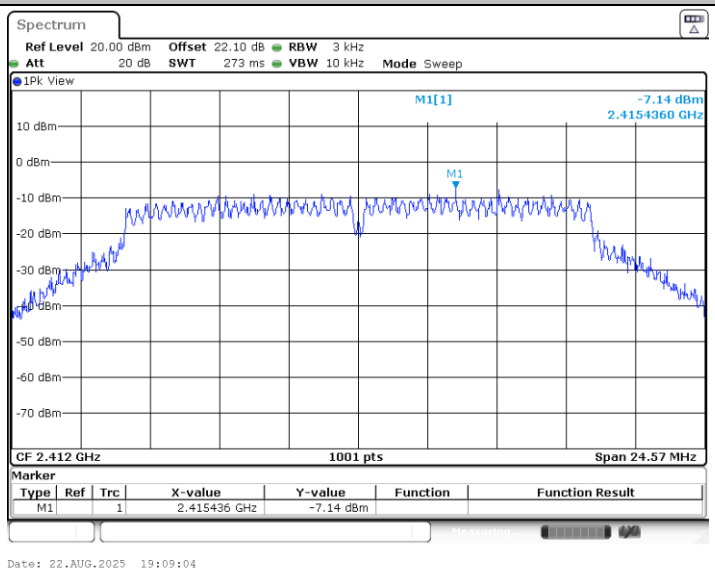

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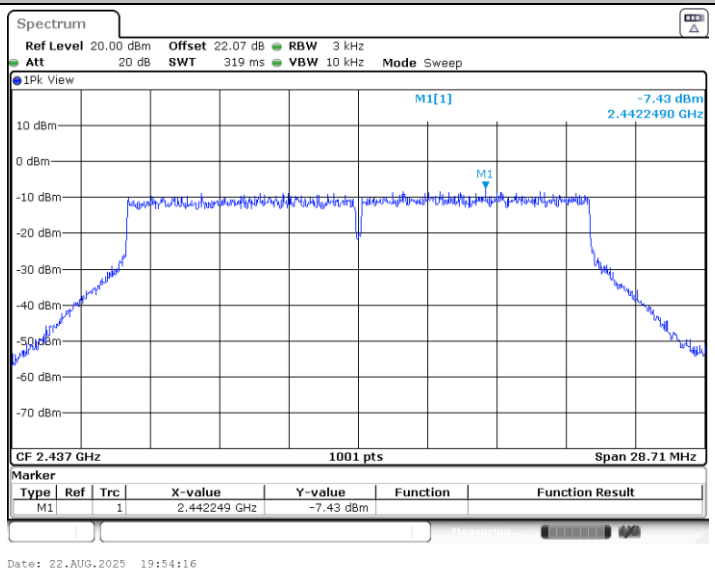

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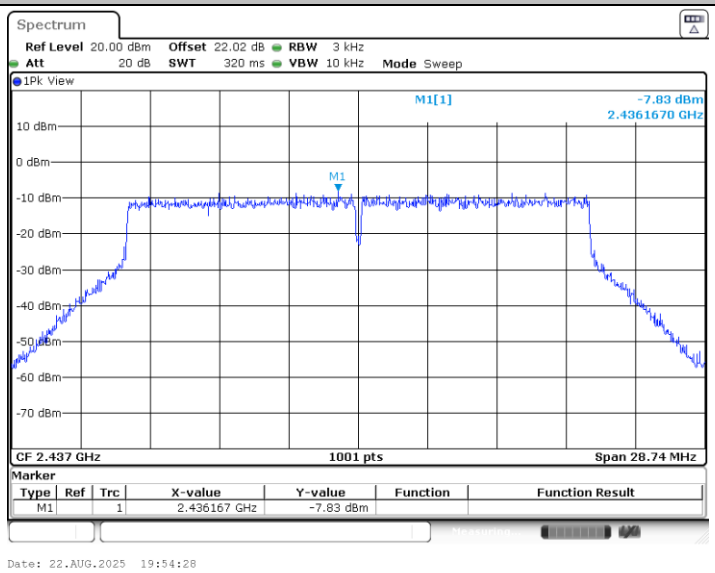
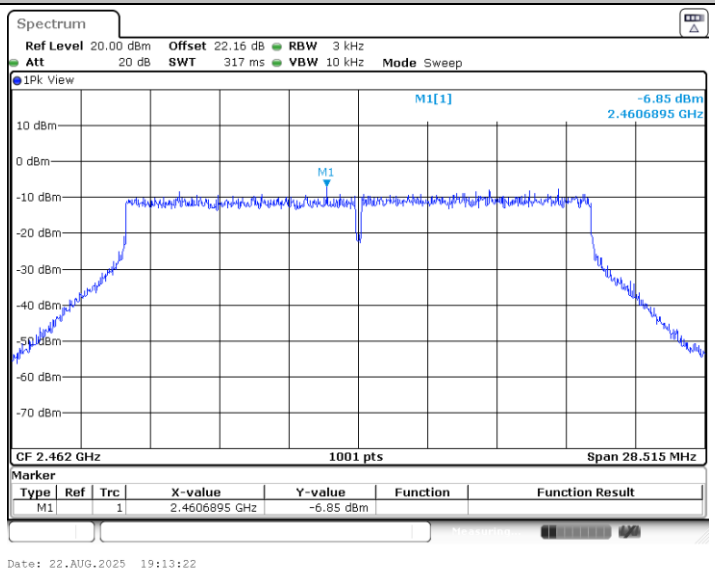


11BE20MIMO_Ant10_2462


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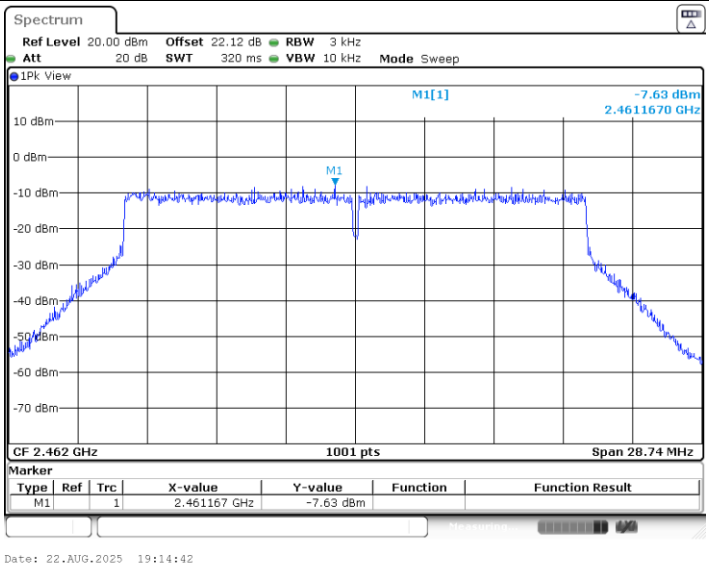
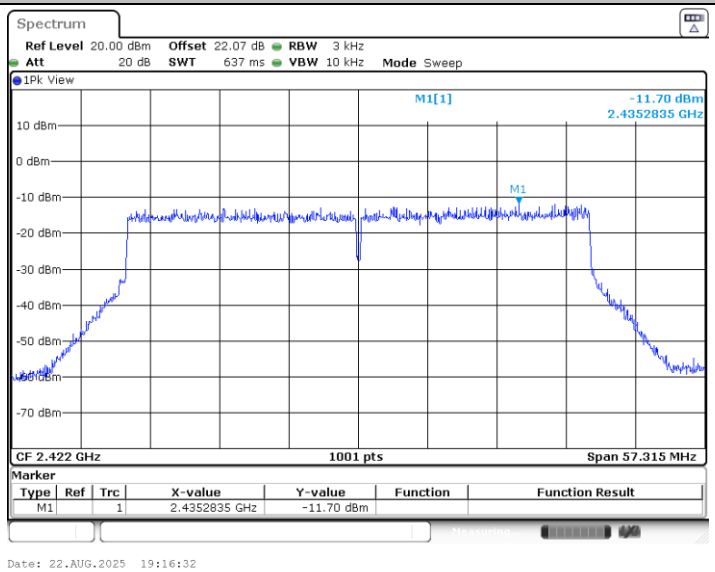


11BE40MIMO_Ant10_2422


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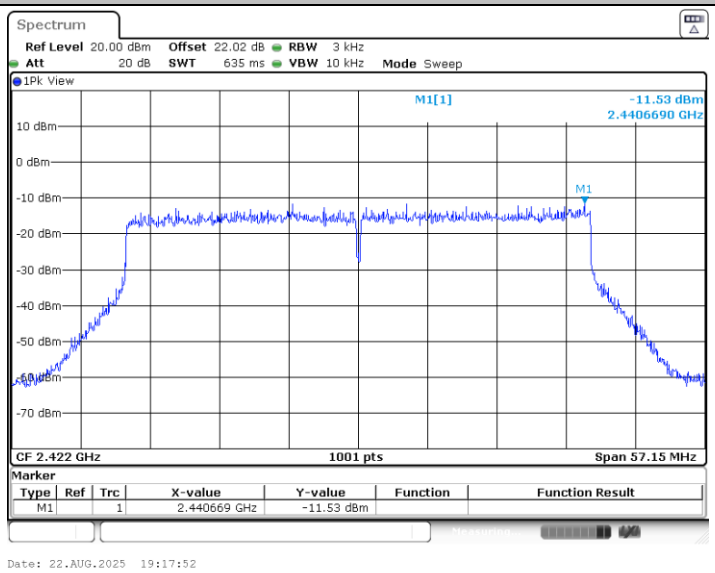
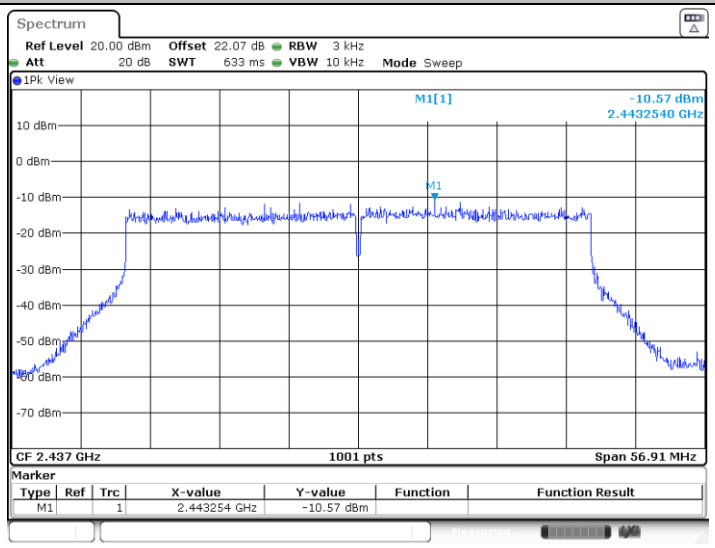
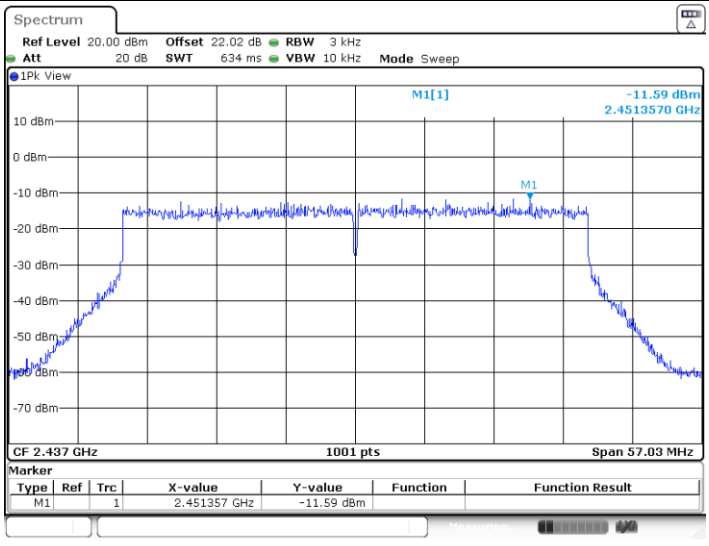
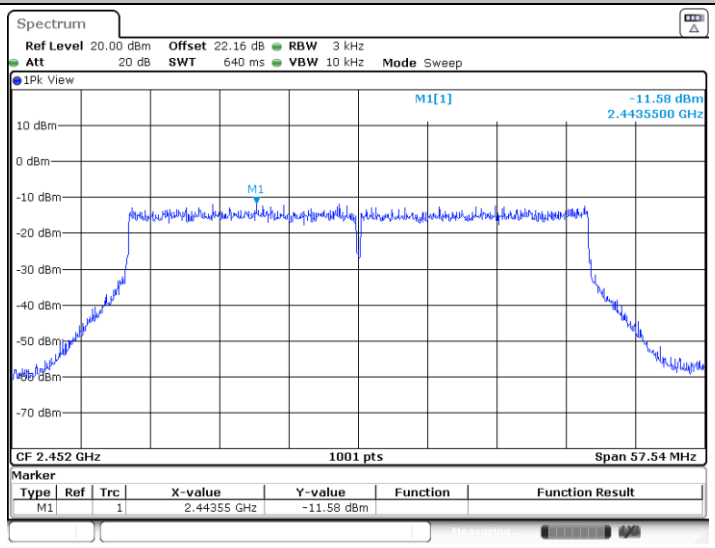


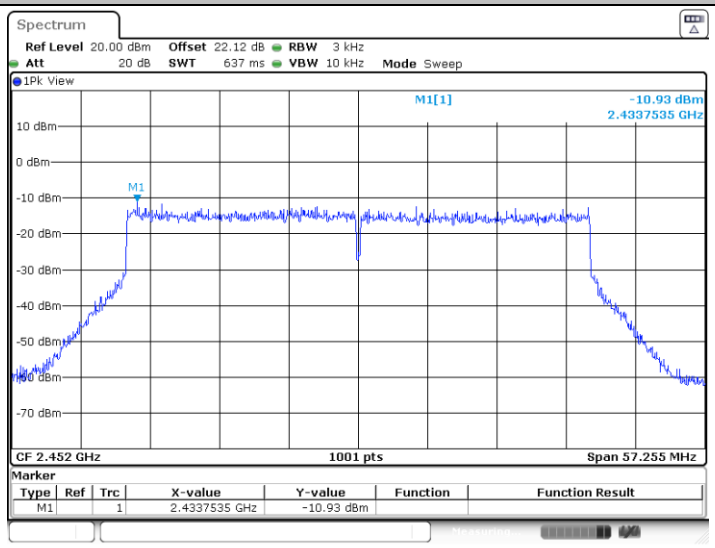
11BE40MIMO_Ant10_2437



11BE40MIMO_Ant7_2437



11BE40MIMO_Ant10_2452


11BE40MIMO_Ant7_2452


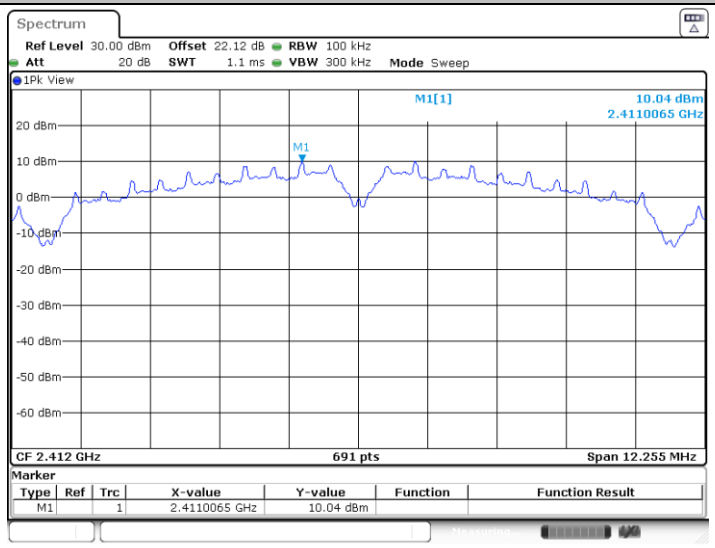
Reference level measurement

Test Result

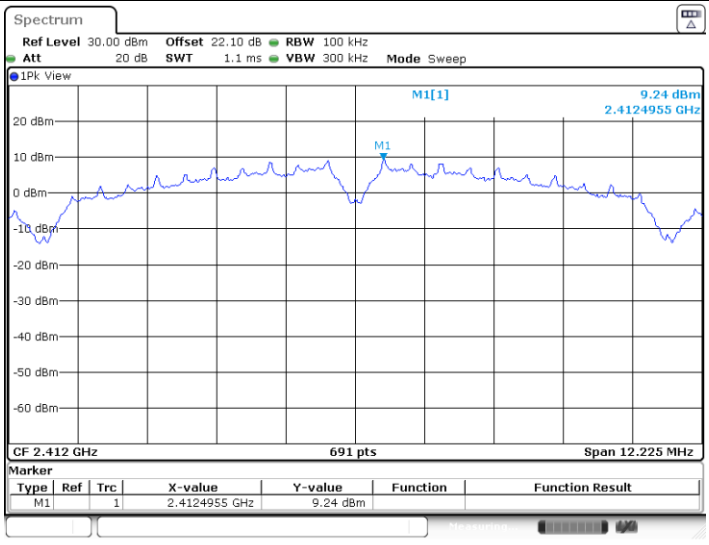
.	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B	Ant10	2412	2411.01	10.04
	Ant7	2412	2412.50	9.24
	Ant10	2437	2437.51	6.94
	Ant7	2437	2436.50	6.71
	Ant10	2462	2461.50	5.55
	Ant7	2462	2461.50	5.02
11G	Ant10	2412	2410.75	8.37
	Ant7	2412	2414.51	7.73
	Ant10	2437	2438.26	8.12
	Ant7	2437	2442.01	8.42
	Ant10	2462	2460.74	7.73
	Ant7	2462	2467.02	8.36
11N40MIMO	Ant10	2422	2436.97	5.09
	Ant7	2422	2437.04	5.20
	Ant10	2437	2440.74	4.26
	Ant7	2437	2452.04	4.63
	Ant10	2452	2457.05	4.17
	Ant7	2452	2447.05	5.40
11BE20MIMO	Ant10	2412	2407.01	8.80
	Ant7	2412	2406.99	8.18
	Ant10	2437	2439.49	8.21
	Ant7	2437	2439.50	7.91
	Ant10	2462	2466.99	8.31
	Ant7	2462	2465.79	7.20
11BE40MIMO	Ant10	2422	2426.98	3.78
	Ant7	2422	2417.04	4.37
	Ant10	2437	2442.02	4.49
	Ant7	2437	2452.02	4.35
	Ant10	2452	2437.01	4.10
	Ant7	2452	2447.03	4.94

Test Graphs

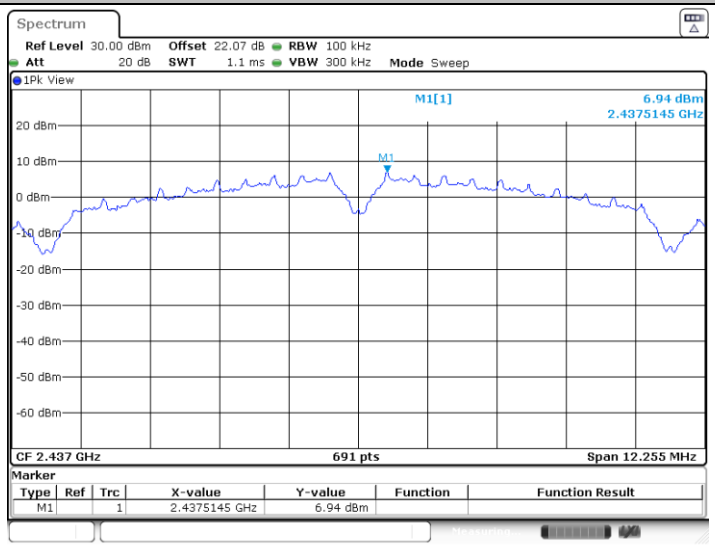
11B_Ant10_2412



11B_Ant7_2412



11B_Ant10_2437



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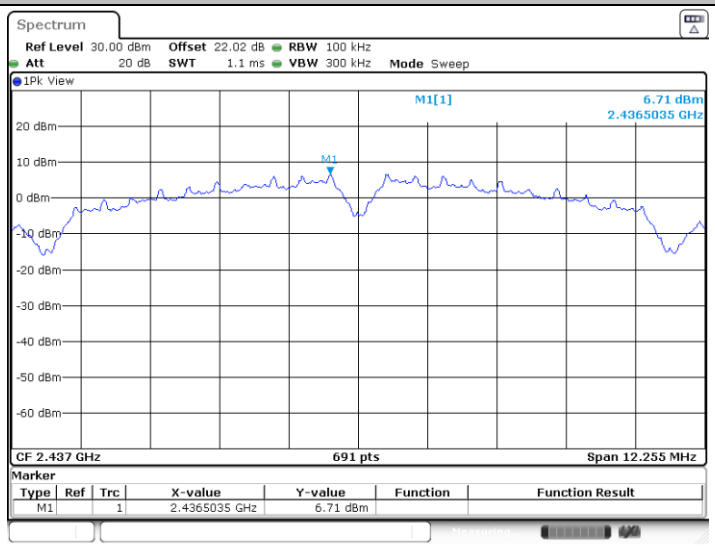
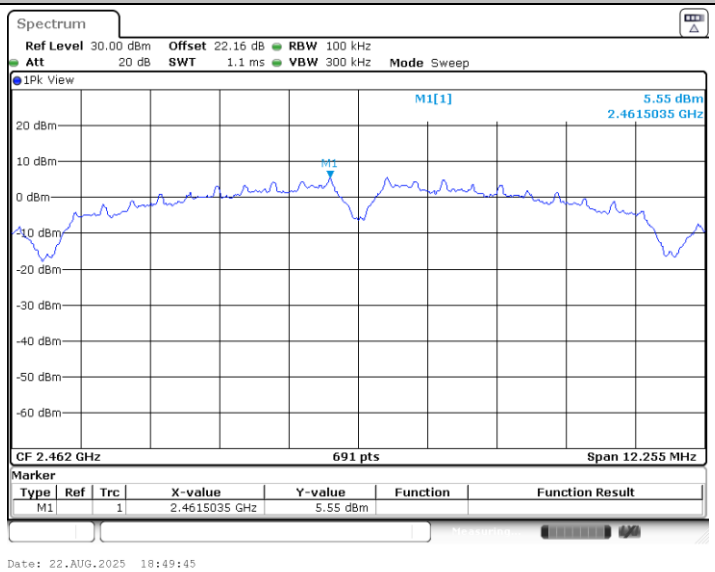


11B_Ant10_2462


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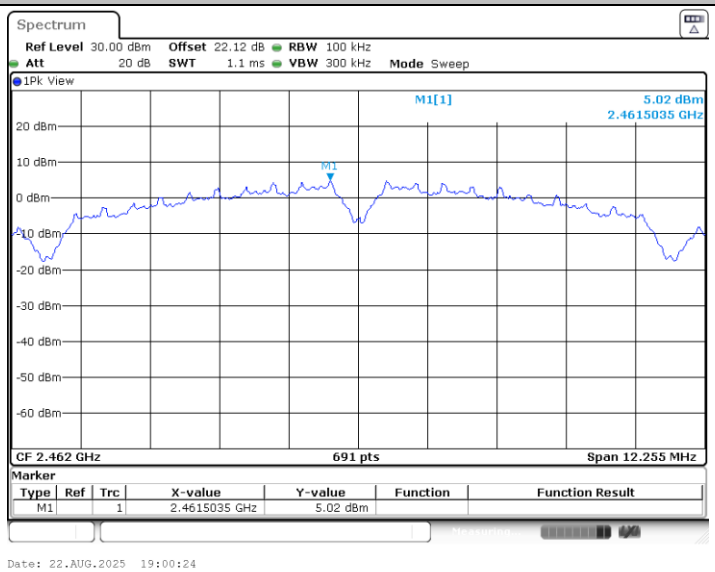
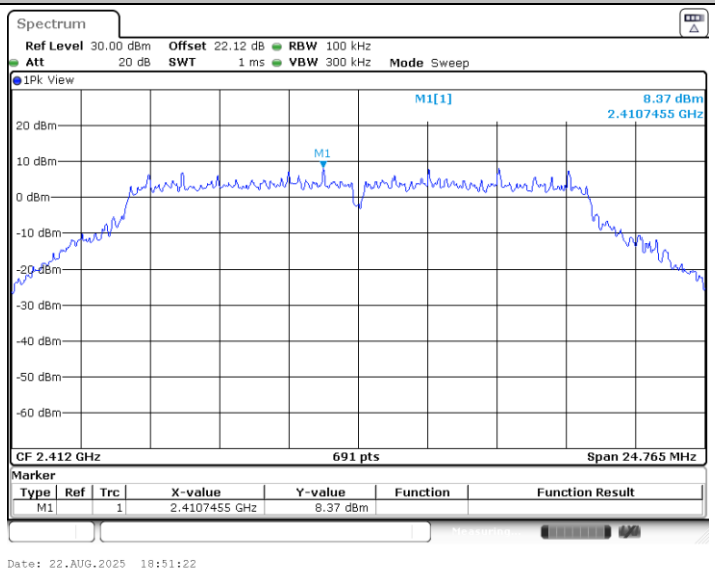


11G_Ant10_2412


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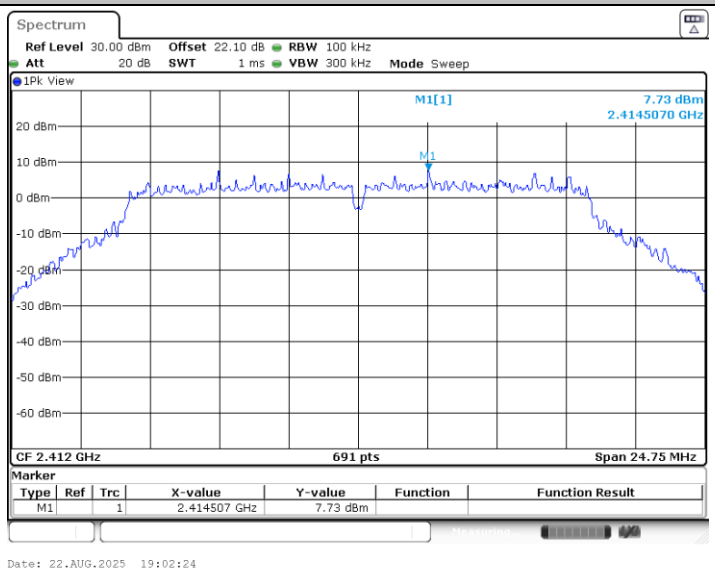
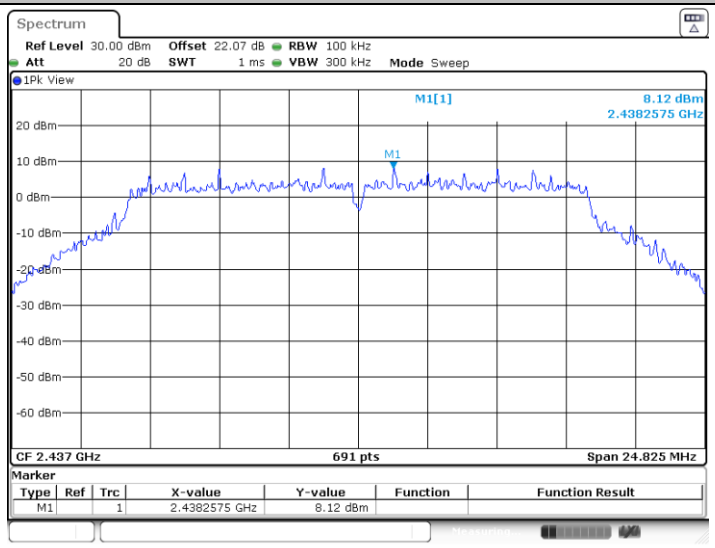
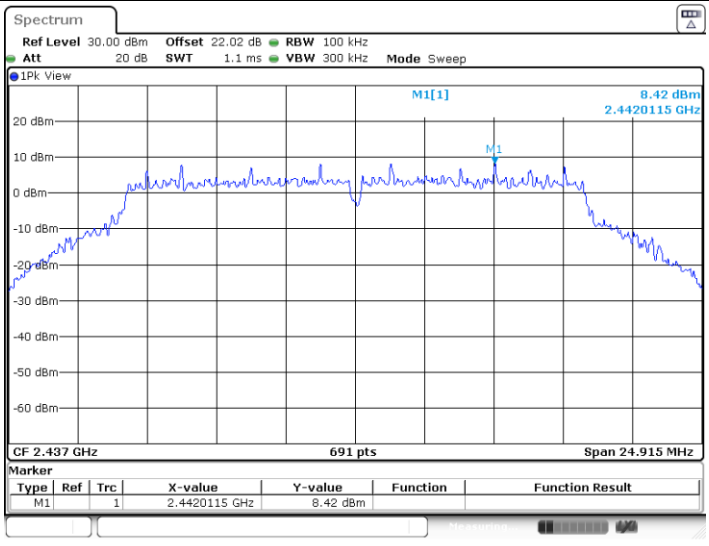


11G_Ant10_2437



11G_Ant7_2437



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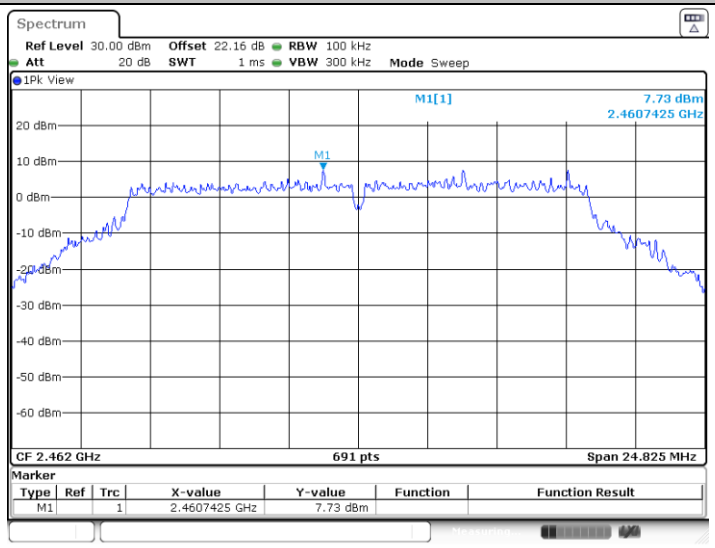
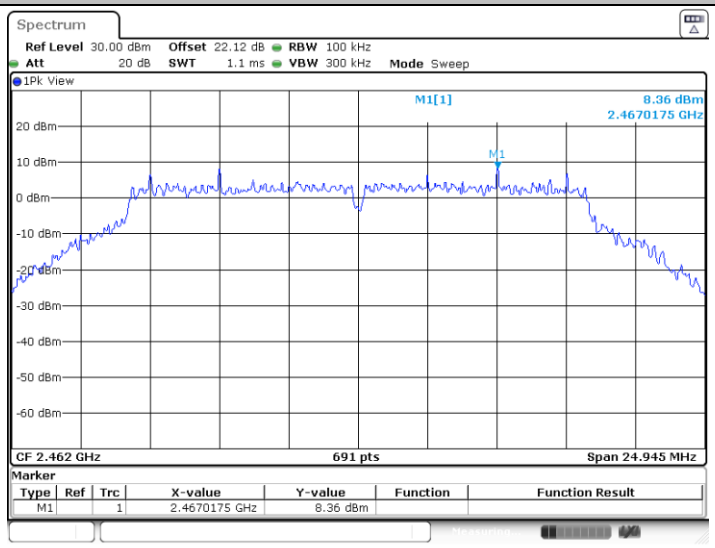
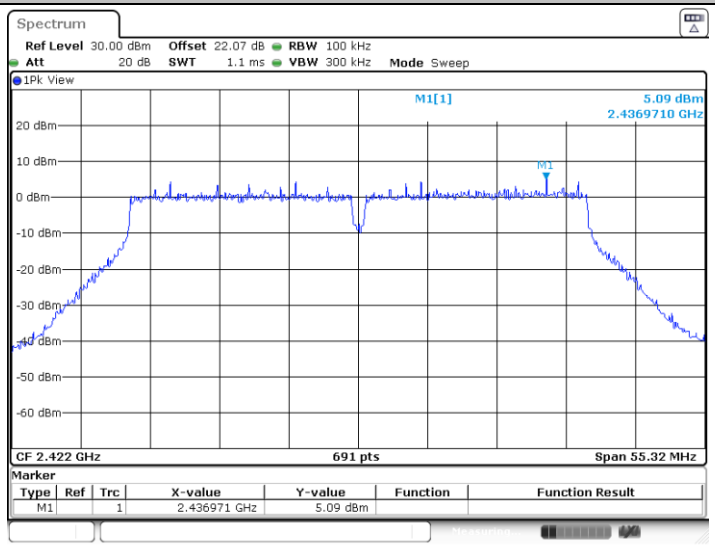


11G_Ant7_2462



11N40MIMO_Ant10_2422



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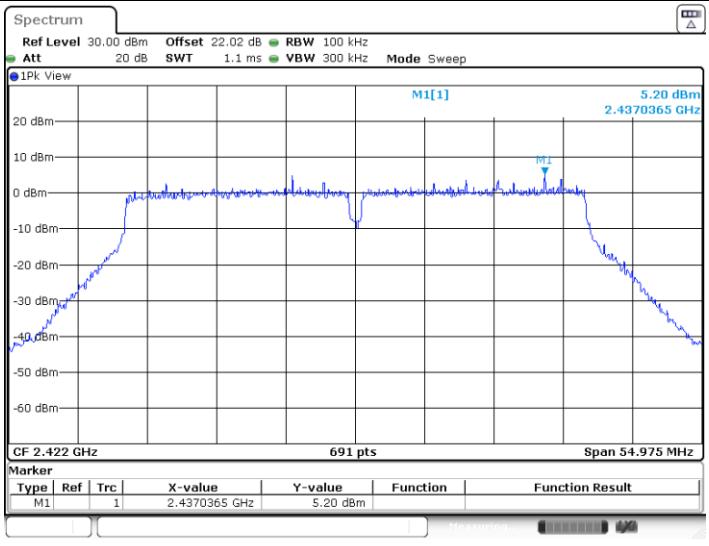

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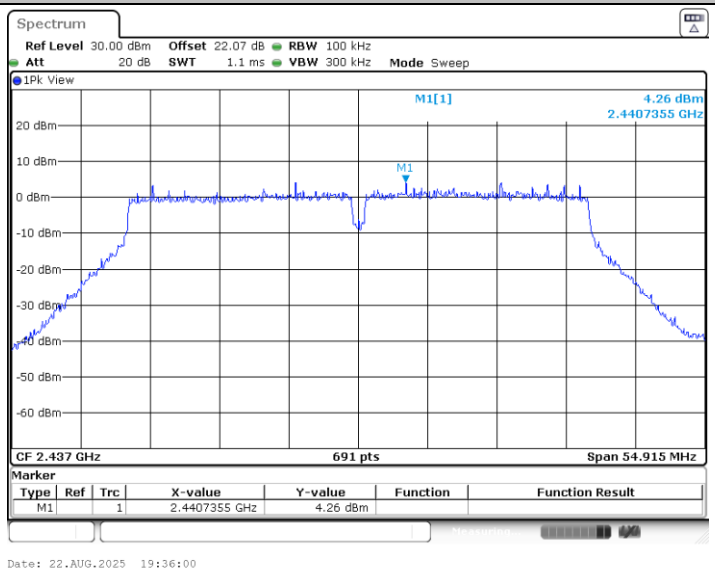

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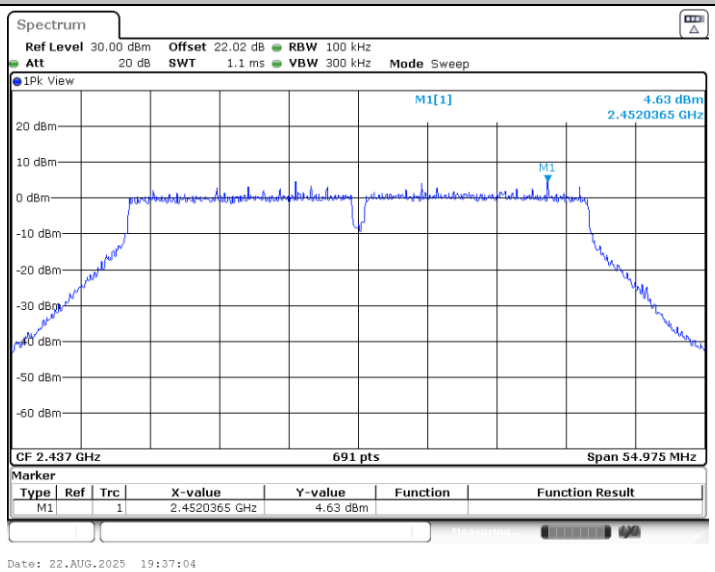

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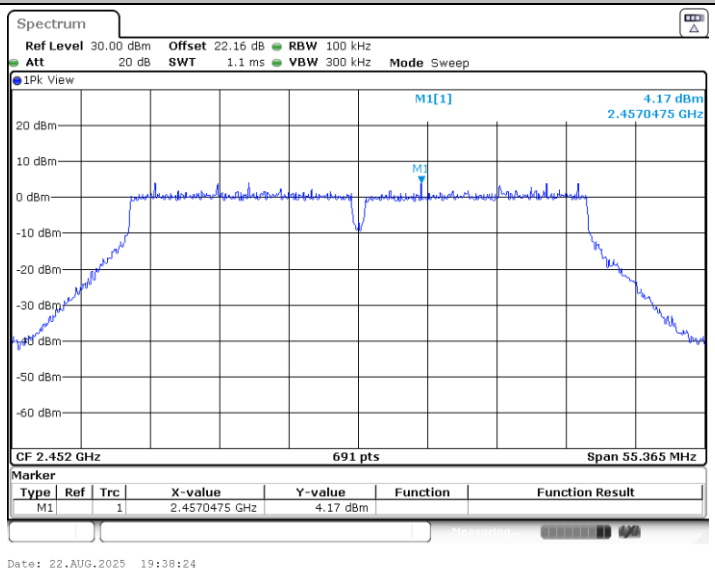

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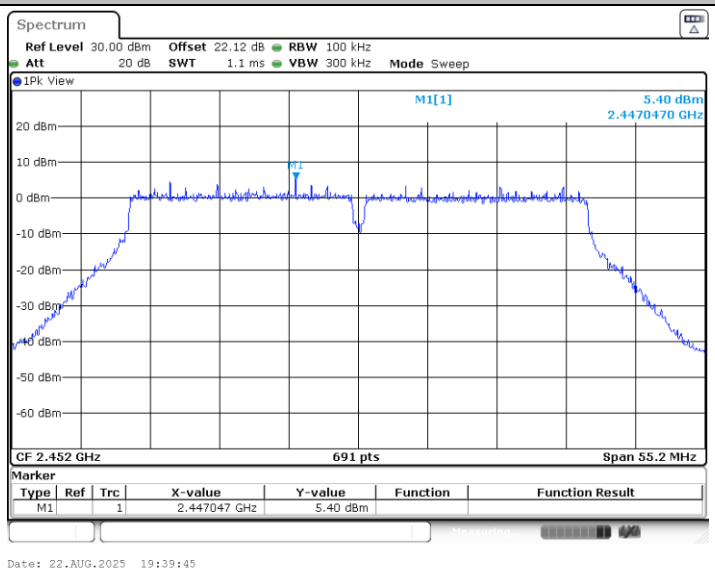
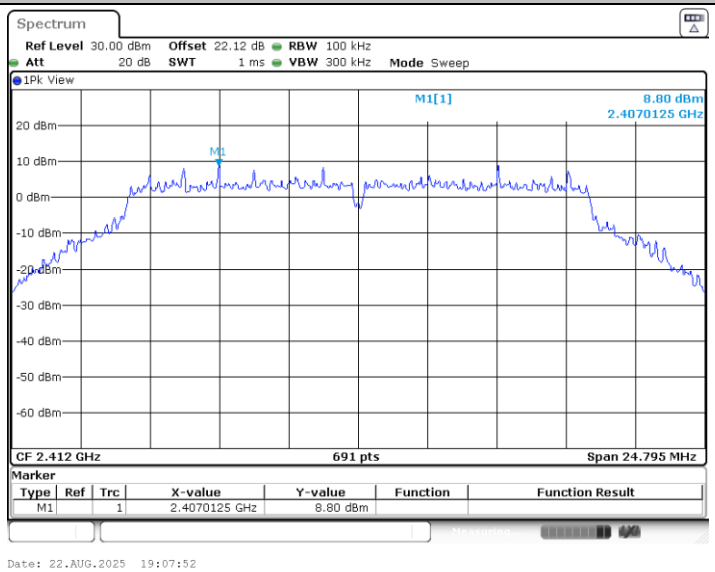


11BE20MIMO_Ant10_2412


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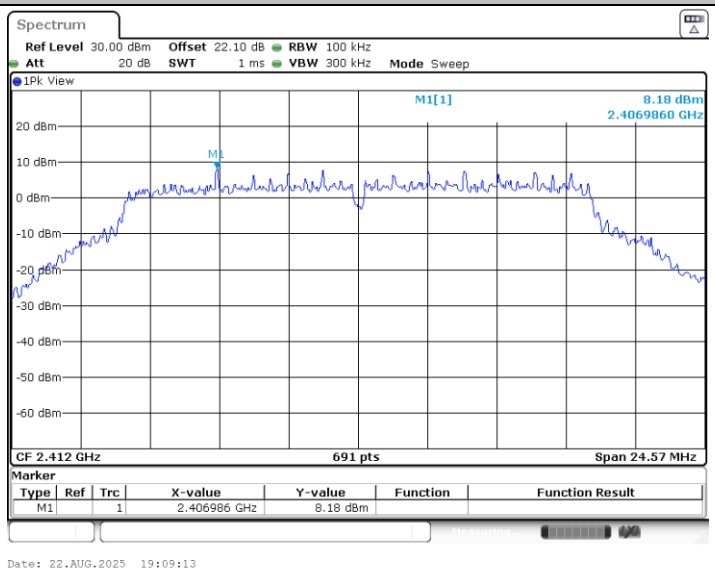

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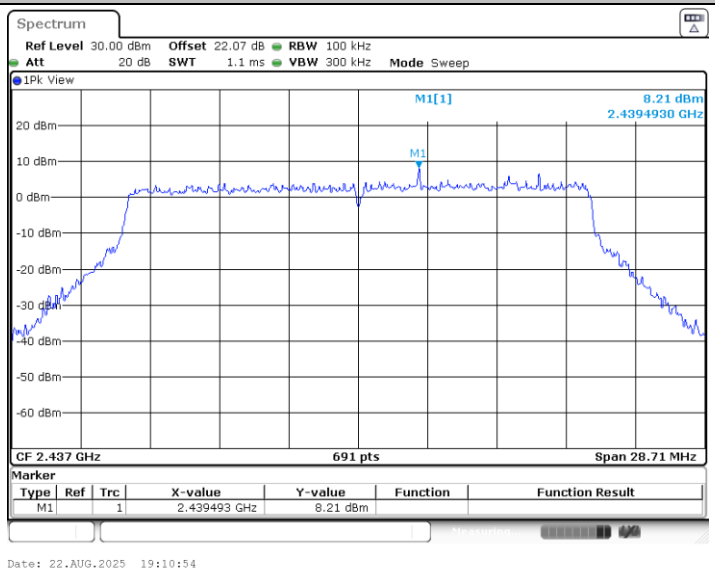

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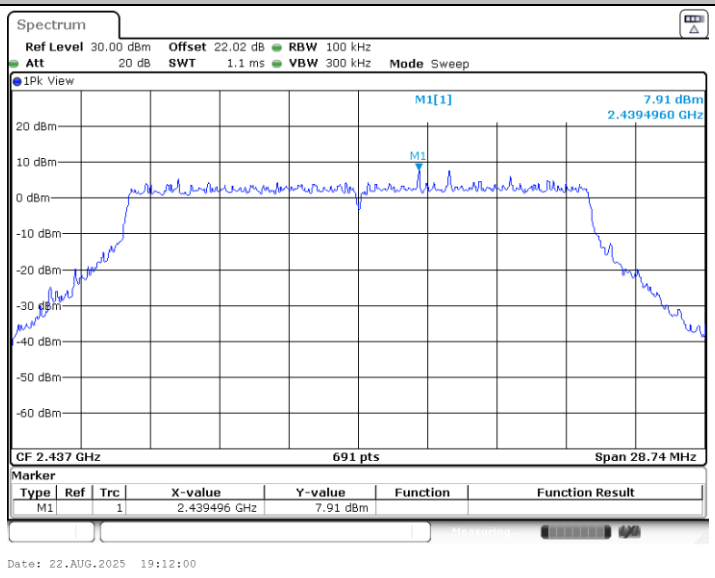
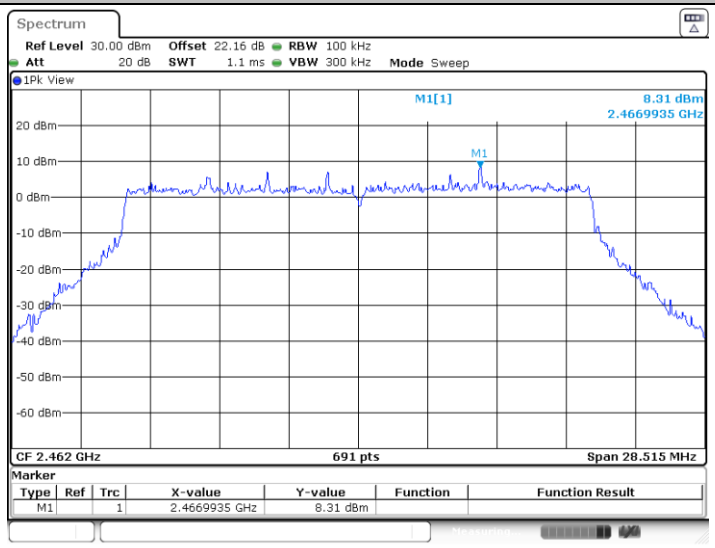


11BE20MIMO_Ant10_2462



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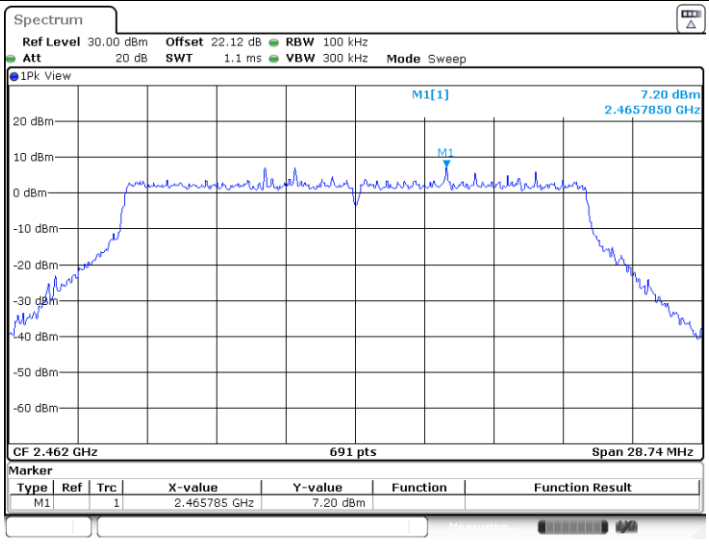

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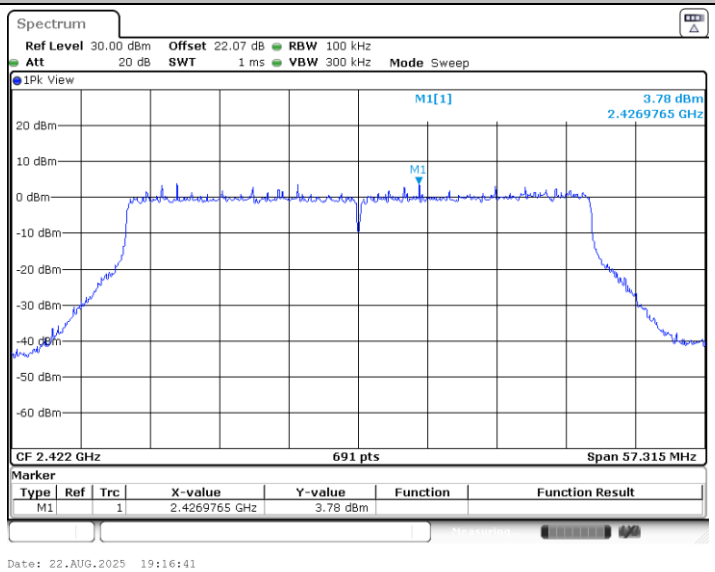

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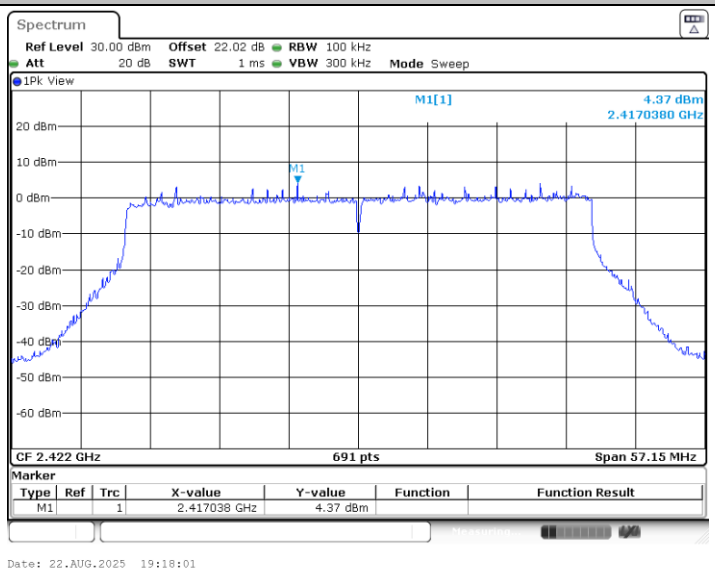

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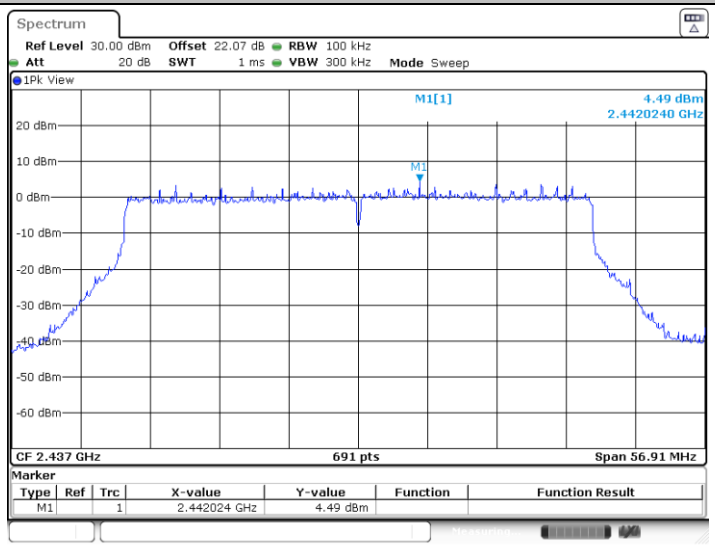

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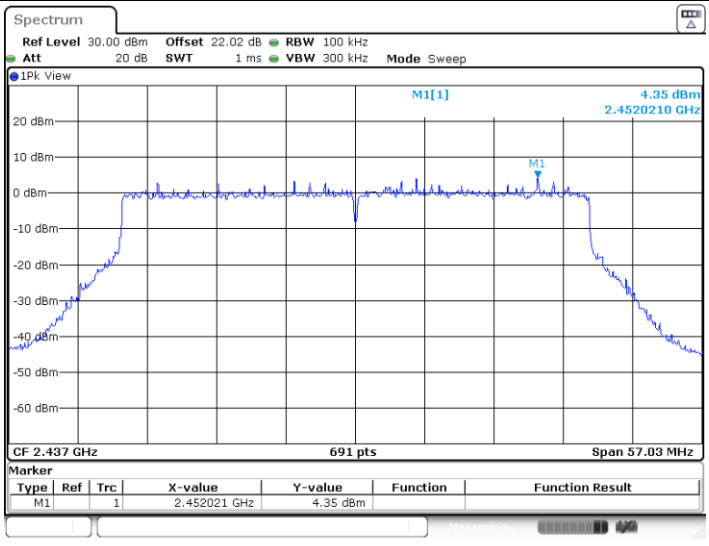

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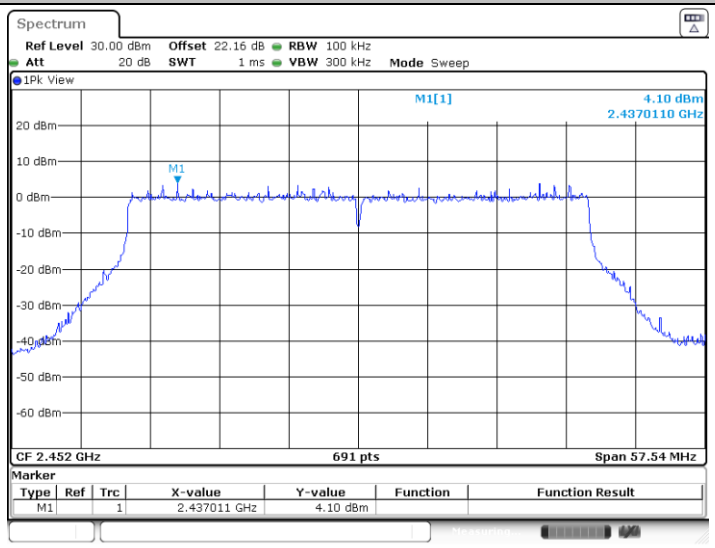

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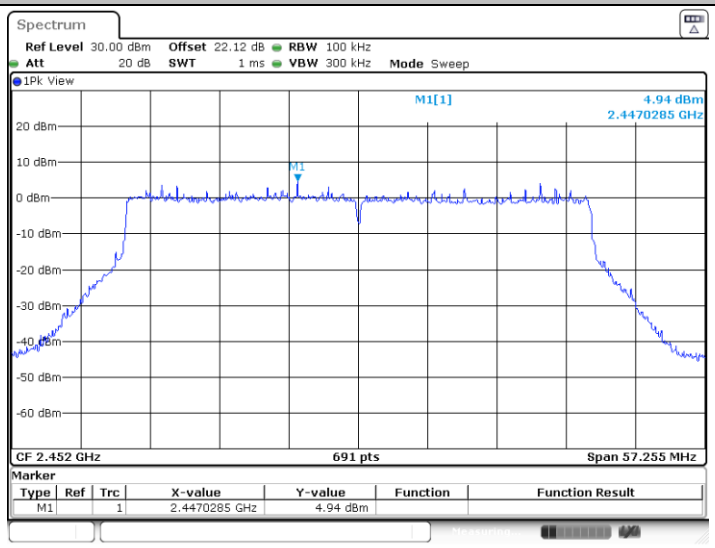


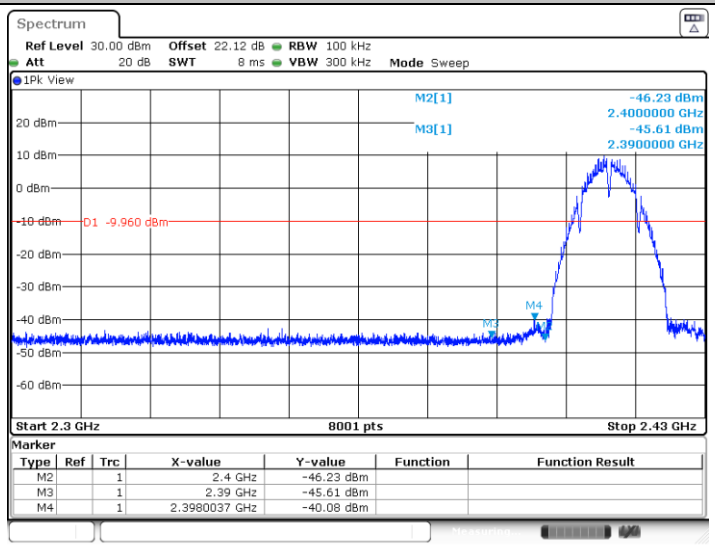
Band edge measurements

Test Result

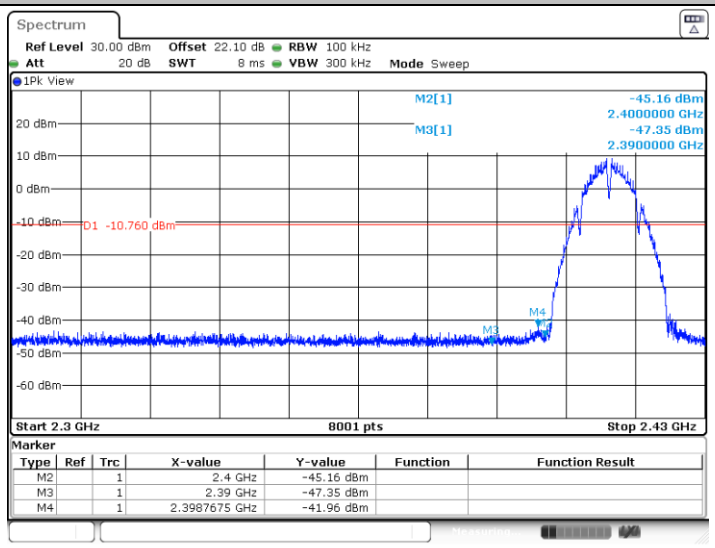
TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm /100KHz]	Result[dBm /100KHz]	Limit[dBm /100KHz]	Verdict
11B	Ant10	Low	2412	10.04	-40.08	≤-9.96	PASS
	Ant7	Low	2412	9.24	-41.96	≤-10.76	PASS
	Ant10	High	2462	5.55	-42.79	≤-14.45	PASS
	Ant7	High	2462	5.02	-43.05	≤-14.98	PASS
11G	Ant10	Low	2412	8.37	-22.77	≤-11.63	PASS
	Ant7	Low	2412	7.73	-25.07	≤-12.27	PASS
	Ant10	High	2462	7.73	-41.22	≤-12.27	PASS
	Ant7	High	2462	8.36	-43.16	≤-11.64	PASS
11N40MIMO	Ant10	Low	2422	5.09	-26.37	≤-14.91	PASS
	Ant7	Low	2422	5.20	-26.89	≤-14.8	PASS
	Ant10	High	2452	4.17	-38.38	≤-15.83	PASS
	Ant7	High	2452	5.40	-42.41	≤-14.6	PASS
11BE20MIMO	Ant10	Low	2412	8.80	-23.69	≤-11.2	PASS
	Ant7	Low	2412	8.18	-24.37	≤-11.82	PASS
	Ant10	High	2462	8.31	-39.75	≤-11.69	PASS
	Ant7	High	2462	7.20	-42.61	≤-12.8	PASS
11BE40MIMO	Ant10	Low	2422	3.78	-27.04	≤-16.22	PASS
	Ant7	Low	2422	4.37	-28.45	≤-15.63	PASS
	Ant10	High	2452	4.10	-38.25	≤-15.9	PASS
	Ant7	High	2452	4.94	-42.53	≤-15.06	PASS

Test Graphs

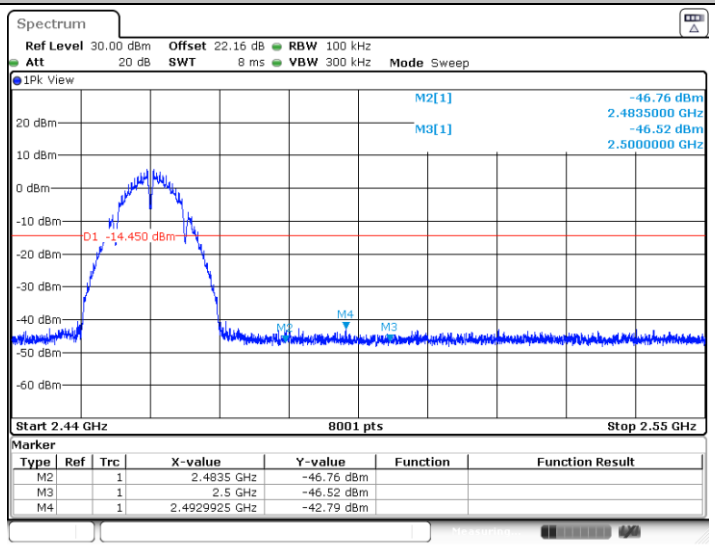
11B_Ant10_Low_2412



11B_Ant7_Low_2412

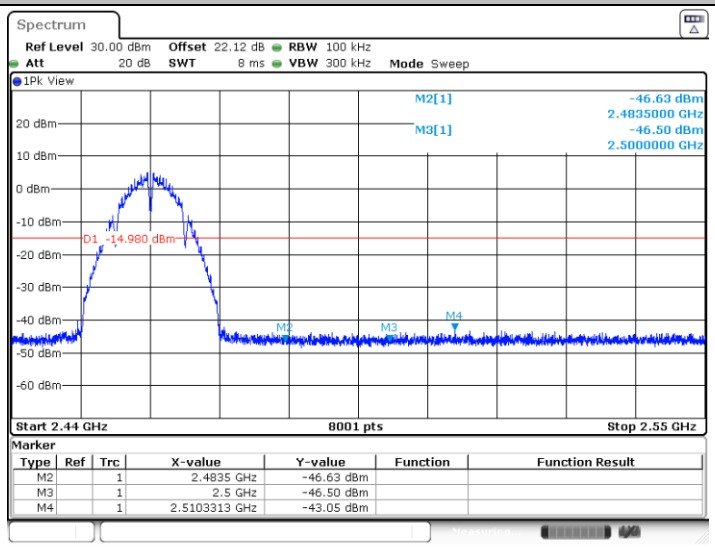


11B_Ant10_High_2462



Date: 22.AUG.2025 18:49:59

11B_Ant7_High_2462



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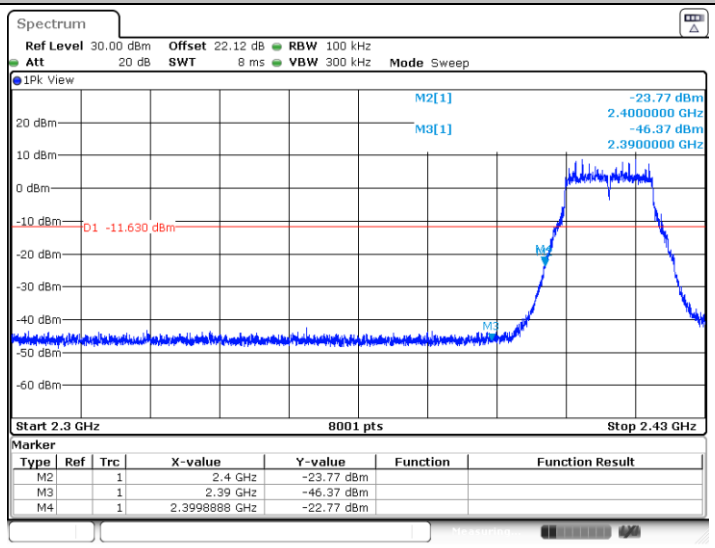
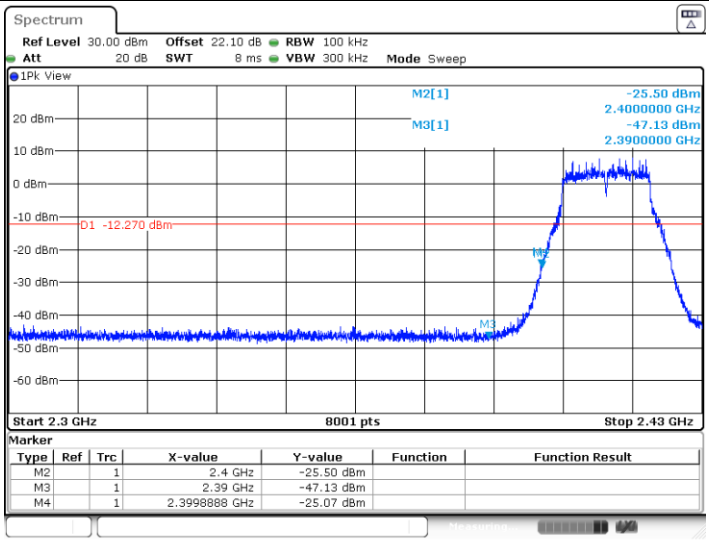
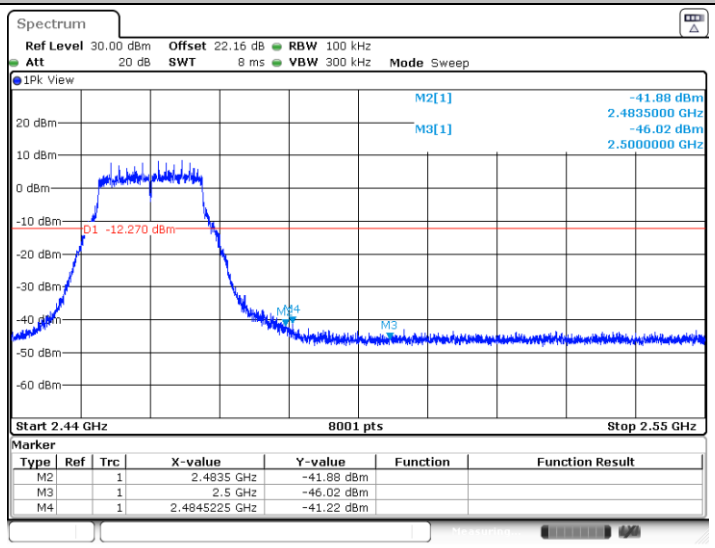
11G_Ant10_Low_2412



11G_Ant7_Low_2412



11G_Ant10_High_2462


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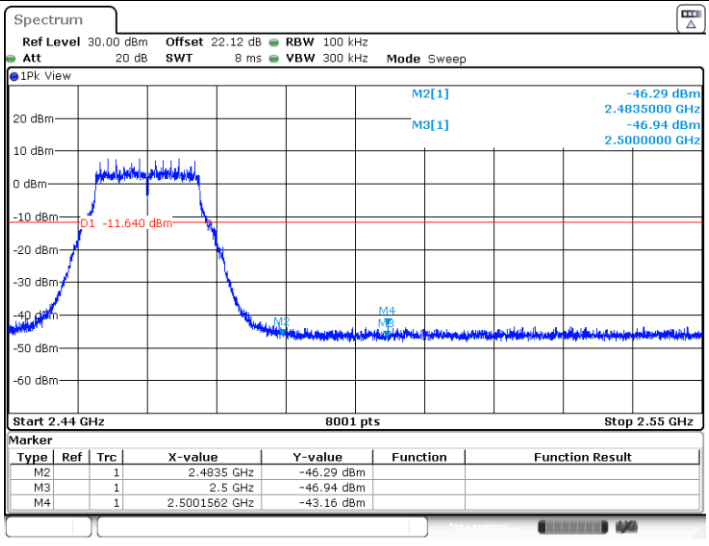
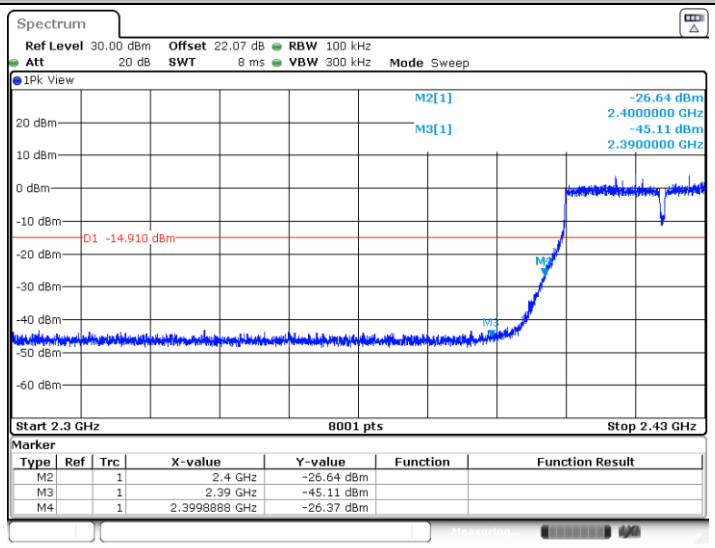
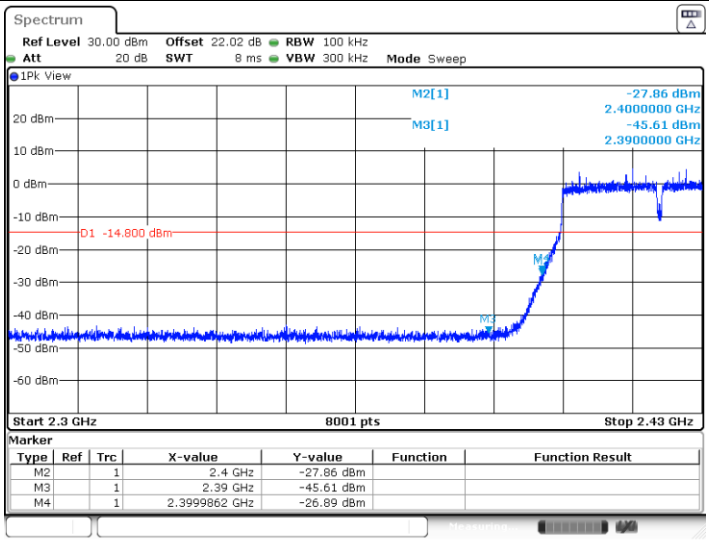


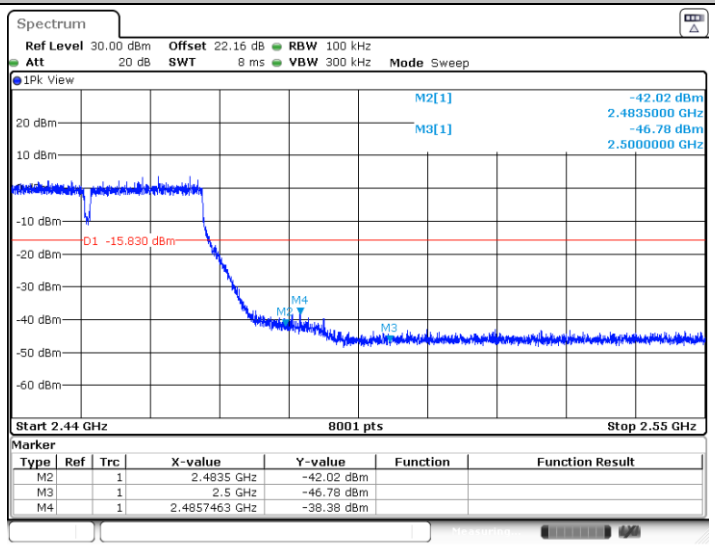
11N40MIMO_Ant10_Low_2422



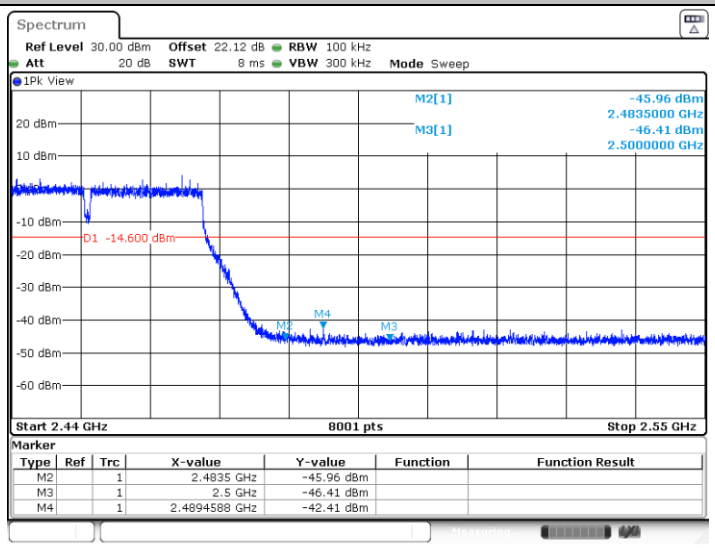
11N40MIMO_Ant7_Low_2422



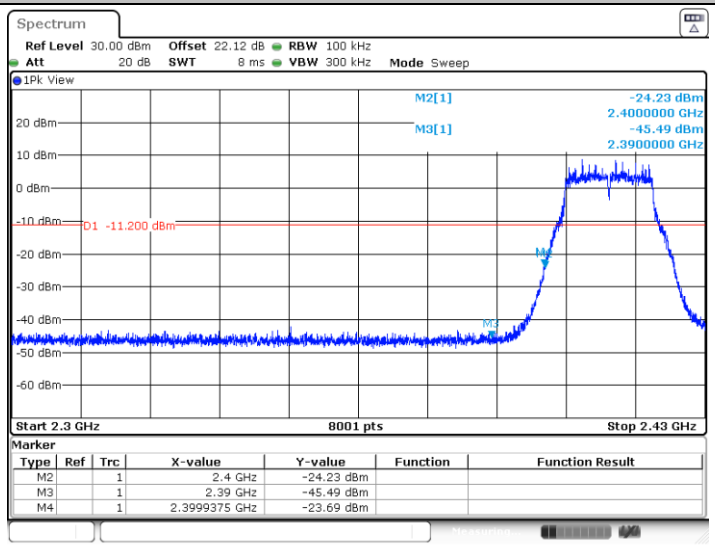
11N40MIMO_Ant10_High_2452



11N40MIMO_Ant7_High_2452



11BE20MIMO_Ant10_Low_2412



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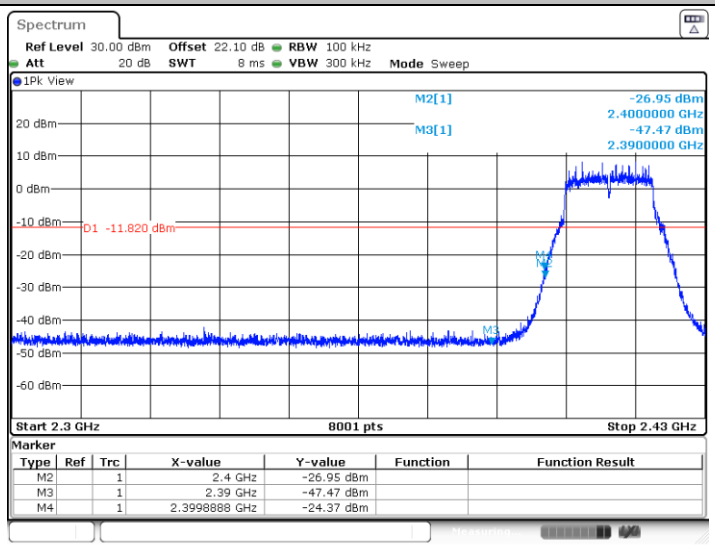

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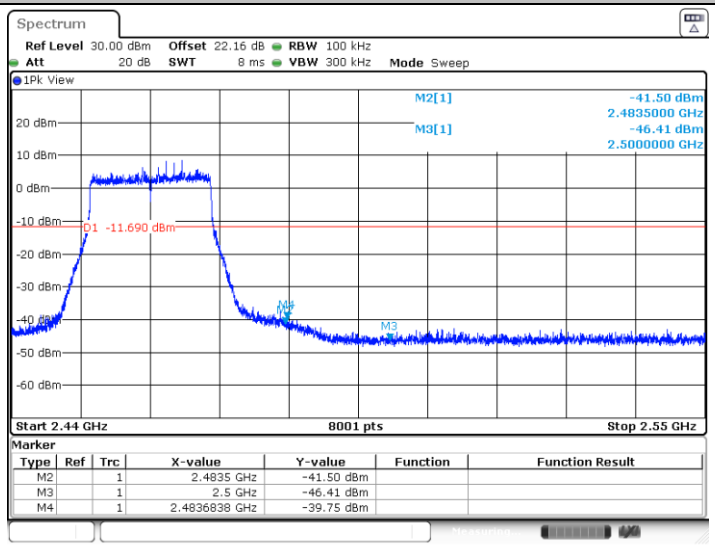
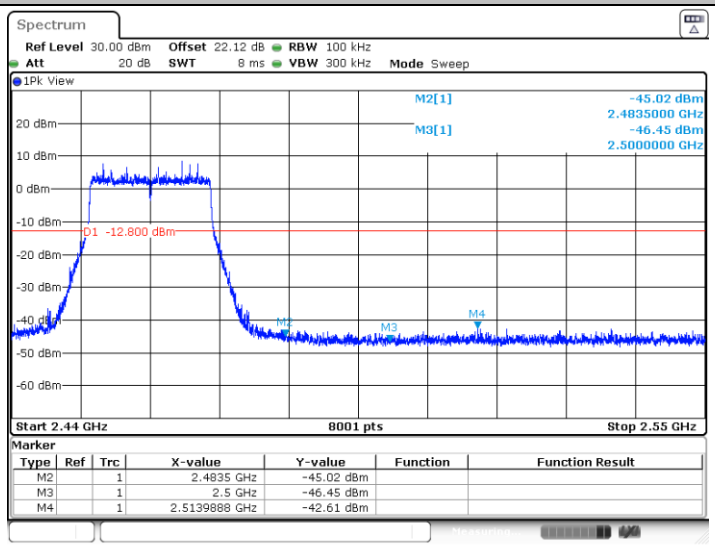
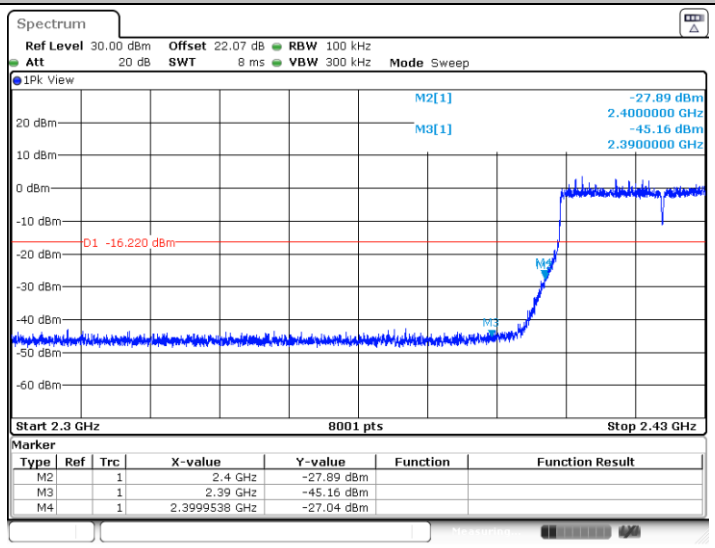


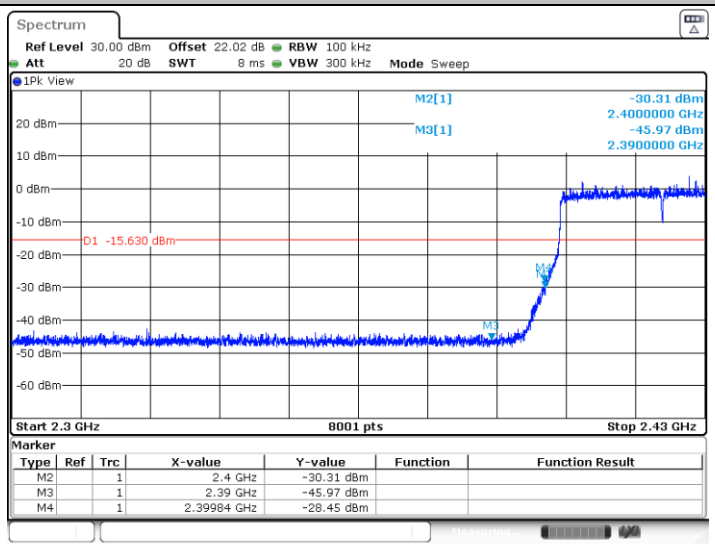
11BE20MIMO_Ant7_High_2462



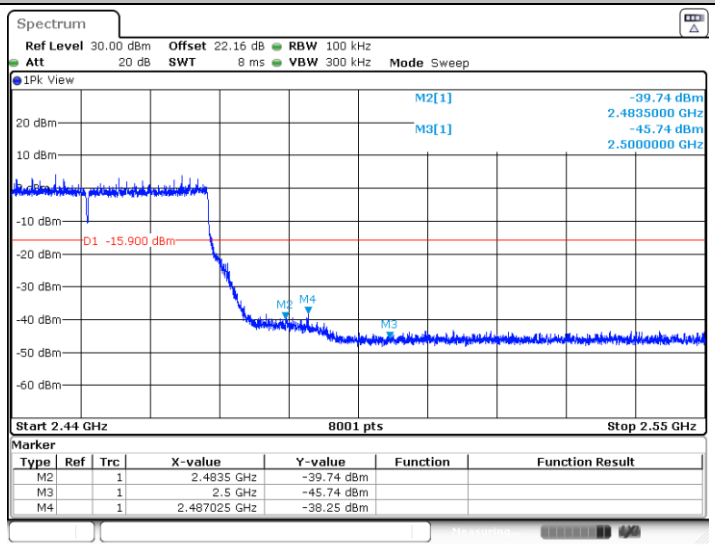
11BE40MIMO_Ant10_Low_2422



11BE40MIMO_Ant7_Low_2422



11BE40MIMO_Ant10_High_2452



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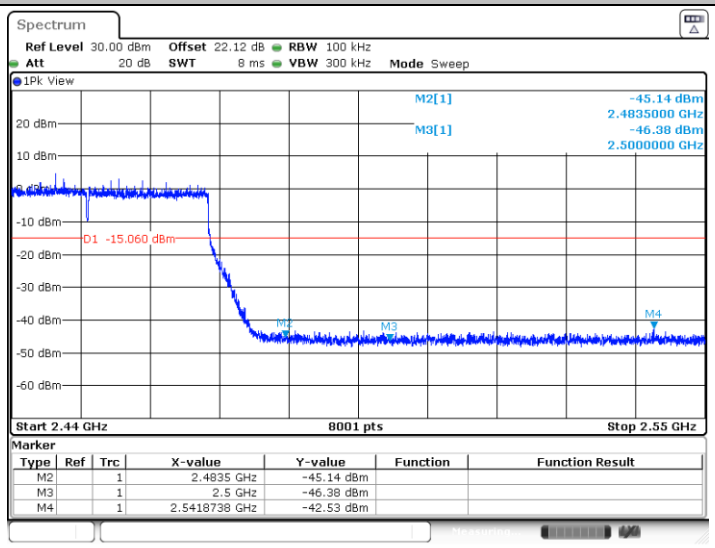


Conducted Spurious Emission

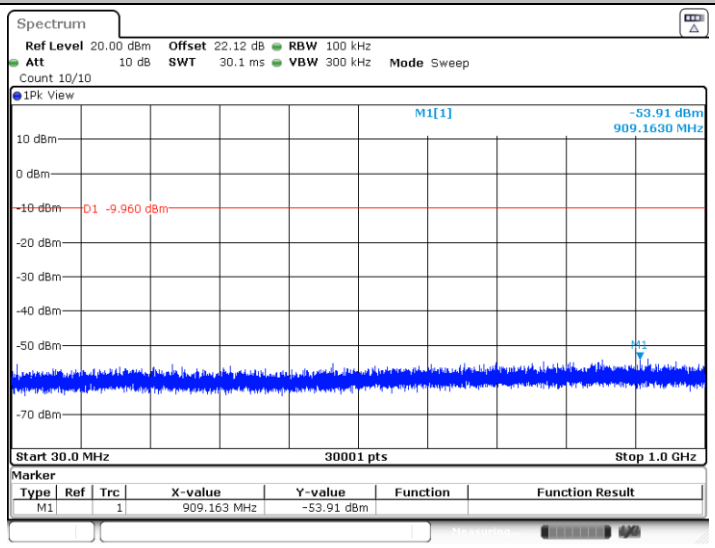
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B	Ant10	2412	30~1000	10.04	-53.91	≤-9.96	PASS
			1000~26500	10.04	-47.68	≤-9.96	PASS
	Ant7	2412	30~1000	9.24	-53.19	≤-10.76	PASS
			1000~26500	9.24	-48.02	≤-10.76	PASS
	Ant10	2437	30~1000	6.94	-53.73	≤-13.06	PASS
			1000~26500	6.94	-48.17	≤-13.06	PASS
	Ant7	2437	30~1000	6.71	-53.88	≤-13.29	PASS
			1000~26500	6.71	-48.4	≤-13.29	PASS
	Ant10	2462	30~1000	5.55	-54.29	≤-14.45	PASS
			1000~26500	5.55	-47.27	≤-14.45	PASS
	Ant7	2462	30~1000	5.02	-54.69	≤-14.98	PASS
			1000~26500	5.02	-47.29	≤-14.98	PASS
11G	Ant10	2412	30~1000	8.37	-54.59	≤-11.63	PASS
			1000~26500	8.37	-47.34	≤-11.63	PASS
	Ant7	2412	30~1000	7.73	-53.81	≤-12.27	PASS
			1000~26500	7.73	-47.61	≤-12.27	PASS
	Ant10	2437	30~1000	8.12	-54.35	≤-11.88	PASS
			1000~26500	8.12	-48.18	≤-11.88	PASS
	Ant7	2437	30~1000	8.42	-54.81	≤-11.58	PASS
			1000~26500	8.42	-48.12	≤-11.58	PASS
	Ant10	2462	30~1000	7.73	-54.51	≤-12.27	PASS
			1000~26500	7.73	-47.78	≤-12.27	PASS
	Ant7	2462	30~1000	8.36	-54.21	≤-11.64	PASS
			1000~26500	8.36	-48.19	≤-11.64	PASS
11N40MIMO	Ant10	2422	30~1000	5.09	-54.39	≤-14.91	PASS
			1000~26500	5.09	-47.29	≤-14.91	PASS
	Ant7	2422	30~1000	5.20	-53.72	≤-14.8	PASS
			1000~26500	5.20	-47.99	≤-14.8	PASS
	Ant10	2437	30~1000	4.26	-54.67	≤-15.74	PASS
			1000~26500	4.26	-47.77	≤-15.74	PASS
	Ant7	2437	30~1000	4.63	-54.82	≤-15.37	PASS
			1000~26500	4.63	-48.36	≤-15.37	PASS
	Ant10	2452	30~1000	4.17	-54.42	≤-15.83	PASS
			1000~26500	4.17	-48.36	≤-15.83	PASS
	Ant7	2452	30~1000	5.40	-54.38	≤-14.6	PASS
			1000~26500	5.40	-47.27	≤-14.6	PASS
11BE20MIMO	Ant10	2412	30~1000	8.80	-54.19	≤-11.2	PASS

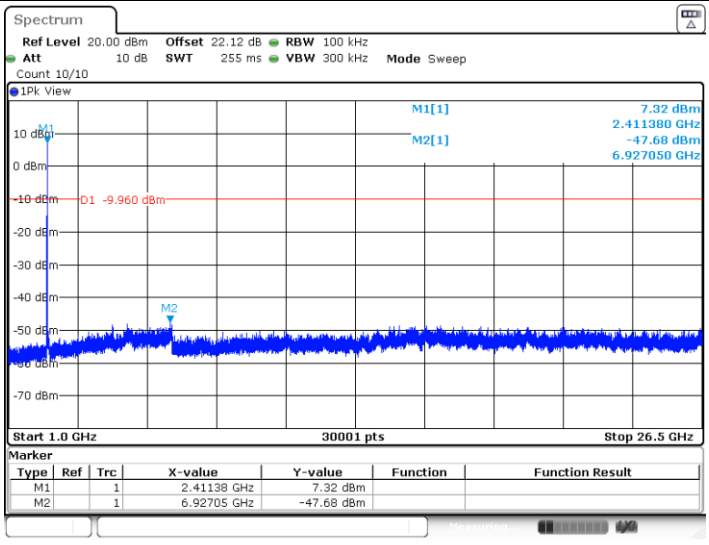
			1000~26500	8.80	-48.26	≤-11.2	PASS
	Ant7	2412	30~1000	8.18	-54.59	≤-11.82	PASS
			1000~26500	8.18	-47.71	≤-11.82	PASS
	Ant10	2437	30~1000	8.21	-54.36	≤-11.79	PASS
			1000~26500	8.21	-47.69	≤-11.79	PASS
	Ant7	2437	30~1000	7.91	-53.75	≤-12.09	PASS
			1000~26500	7.91	-48.35	≤-12.09	PASS
	Ant10	2462	30~1000	8.31	-54.66	≤-11.69	PASS
			1000~26500	8.31	-48.11	≤-11.69	PASS
	Ant7	2462	30~1000	7.20	-54.55	≤-12.8	PASS
			1000~26500	7.20	-48.08	≤-12.8	PASS
11BE40MIMO	Ant10	2422	30~1000	3.78	-54.29	≤-16.22	PASS
			1000~26500	3.78	-47.53	≤-16.22	PASS
	Ant7	2422	30~1000	4.37	-54.11	≤-15.63	PASS
			1000~26500	4.37	-47.87	≤-15.63	PASS
	Ant10	2437	30~1000	4.49	-53.58	≤-15.51	PASS
			1000~26500	4.49	-48.07	≤-15.51	PASS
	Ant7	2437	30~1000	4.35	-54.76	≤-15.65	PASS
			1000~26500	4.35	-48.23	≤-15.65	PASS
	Ant10	2452	30~1000	4.10	-54.17	≤-15.9	PASS
			1000~26500	4.10	-47.89	≤-15.9	PASS
	Ant7	2452	30~1000	4.94	-54.34	≤-15.06	PASS
			1000~26500	4.94	-48.08	≤-15.06	PASS

Test Graphs

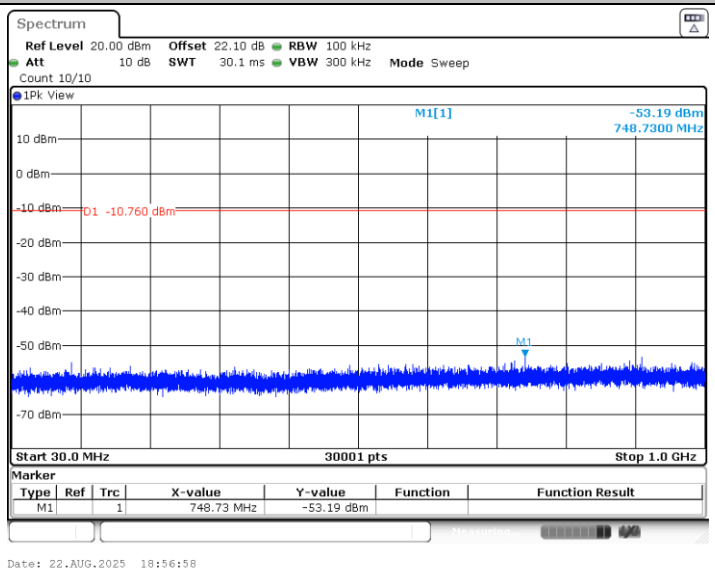
11B_Ant10_2412_30~1000



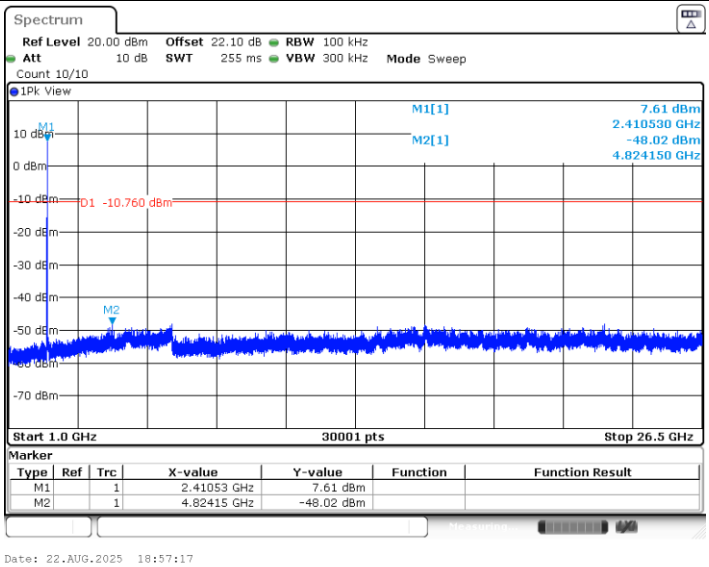
11B_Ant10_2412_1000~26500



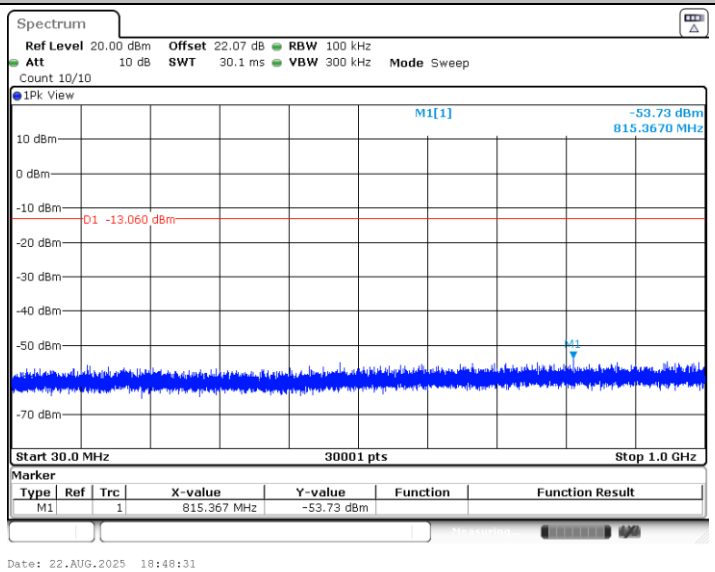
11B_Ant7_2412_30~1000



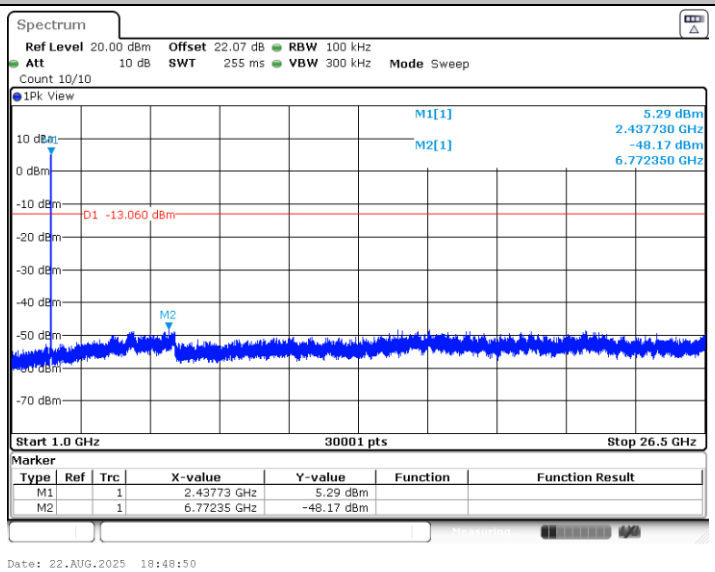
11B_Ant7_2412_1000~26500



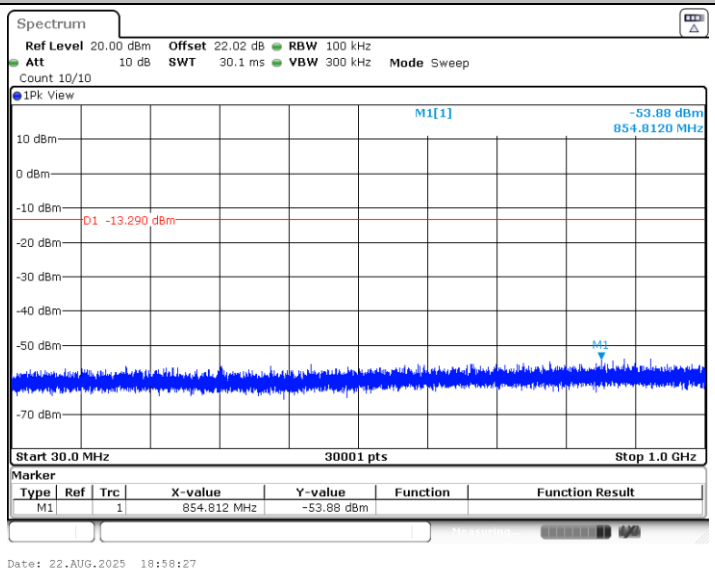
11B_Ant10_2437_30~1000



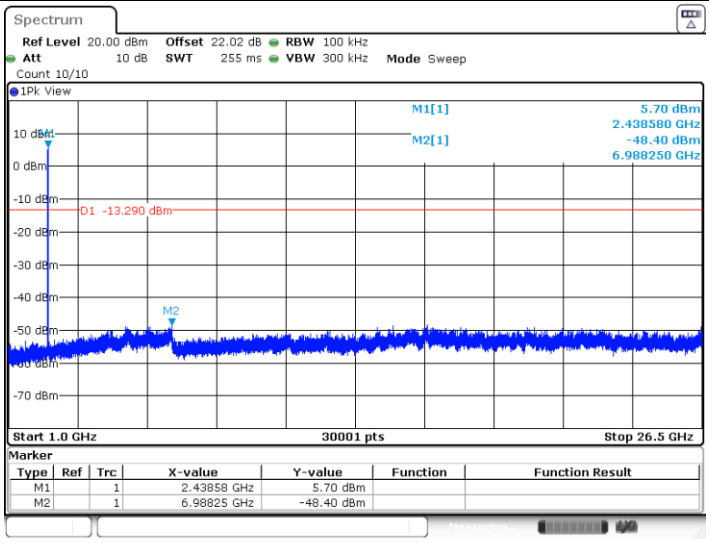
11B_Ant10_2437_1000~26500



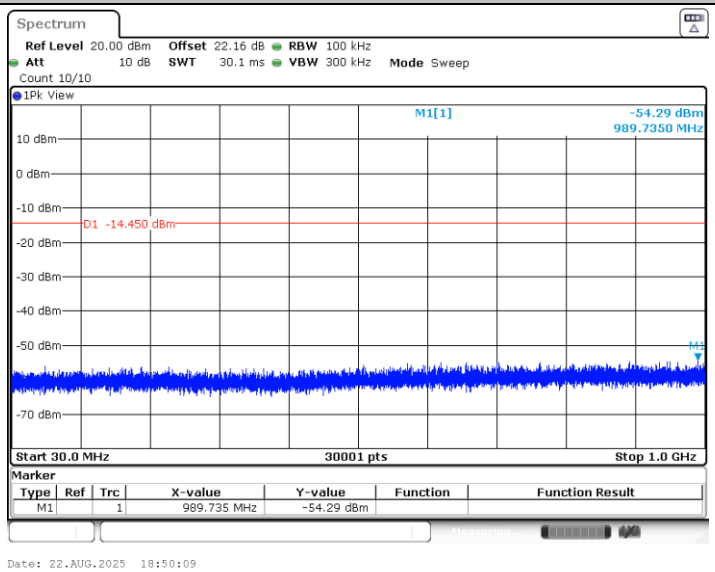
11B_Ant7_2437_30~1000



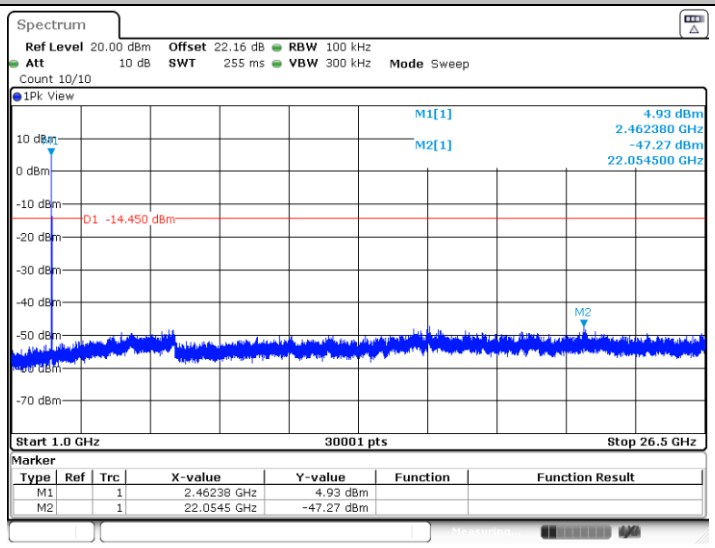
11B_Ant7_2437_1000~26500



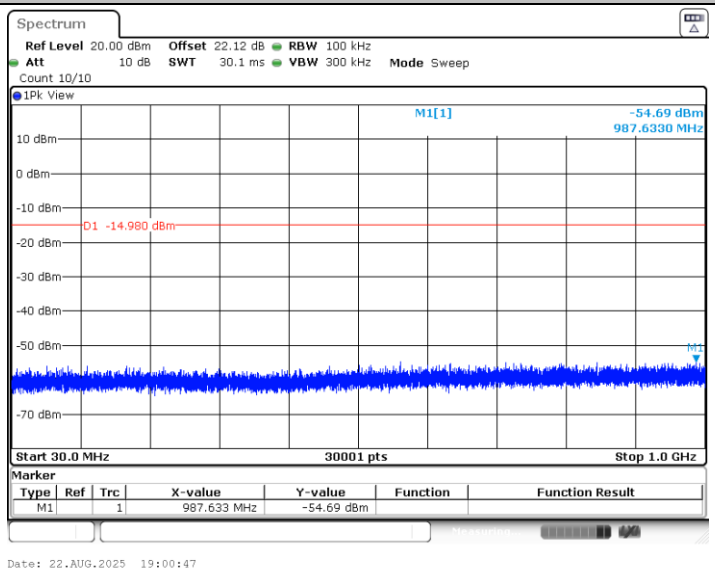
11B_Ant10_2462_30~1000



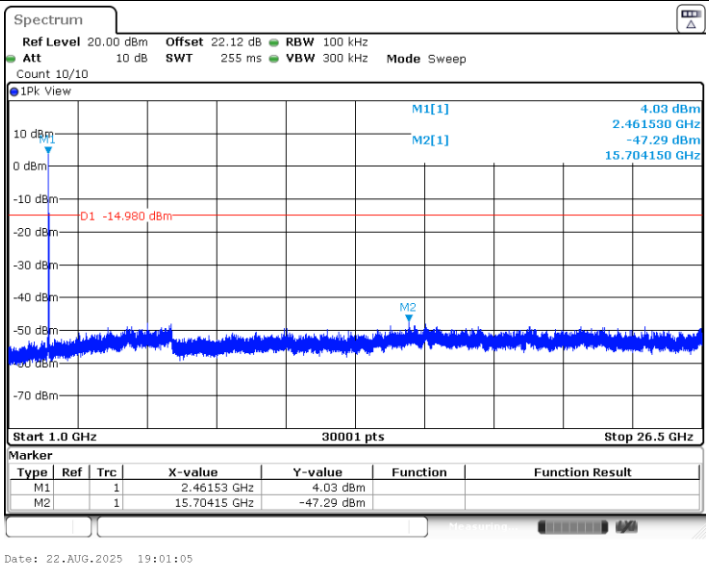
11B_Ant10_2462_1000~26500



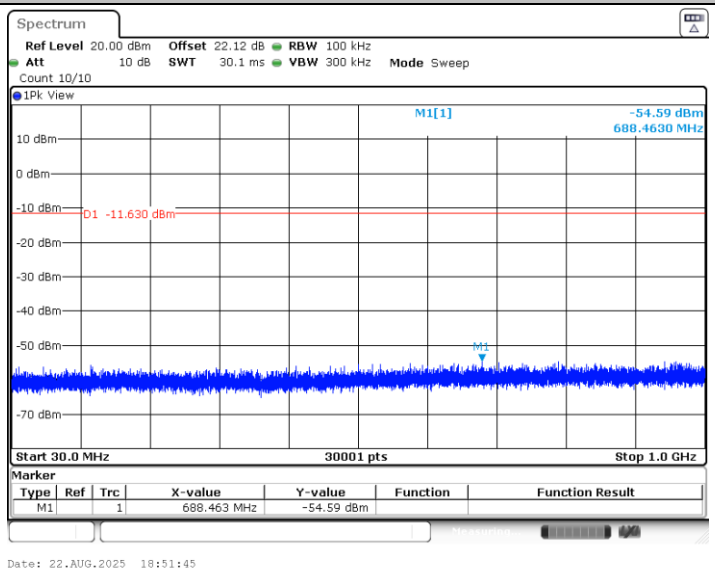
11B_Ant7_2462_30~1000



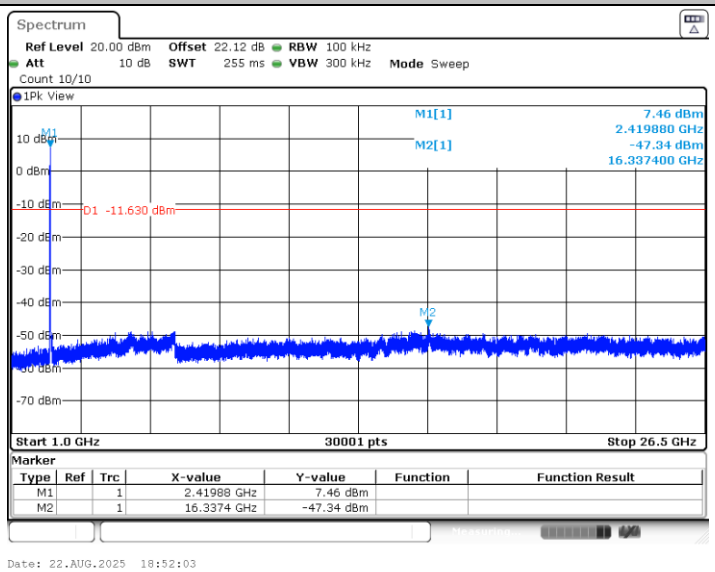
11B_Ant7_2462_1000~26500



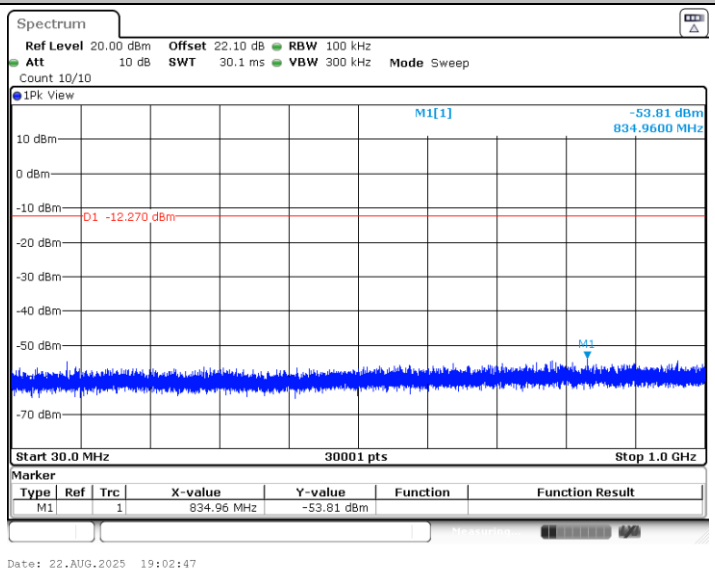
11G_Ant10_2412_30~1000



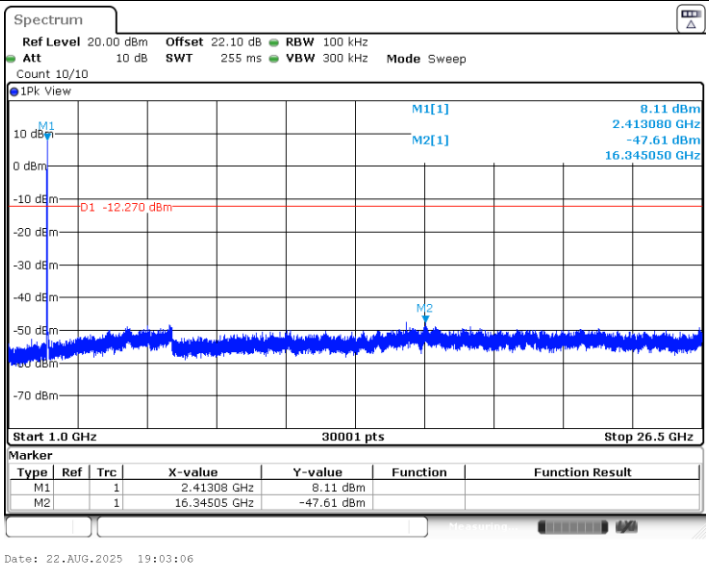
11G_Ant10_2412_1000~26500



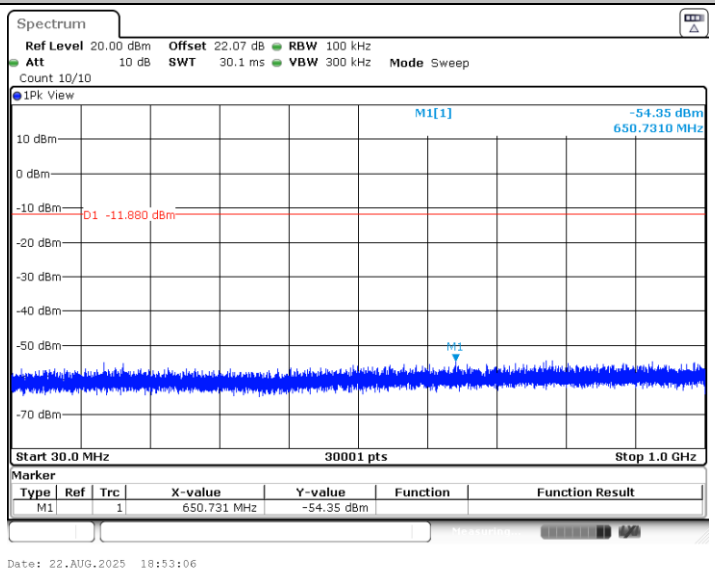
11G_Ant7_2412_30~1000



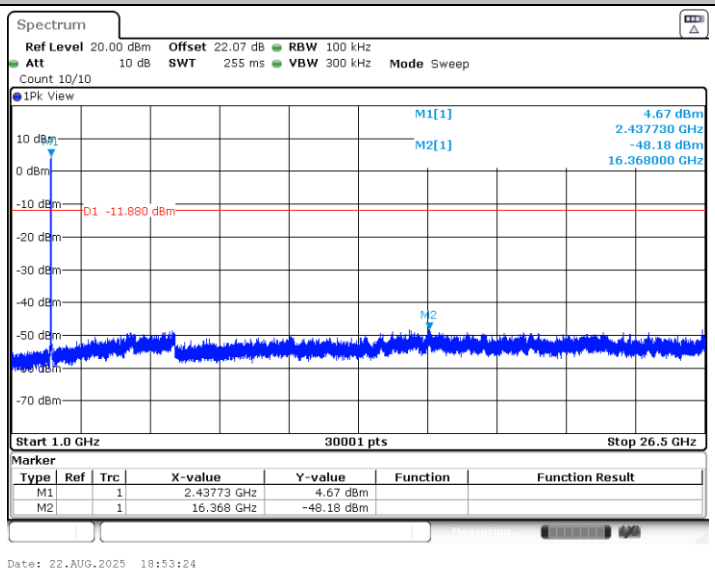
11G_Ant7_2412_1000~26500



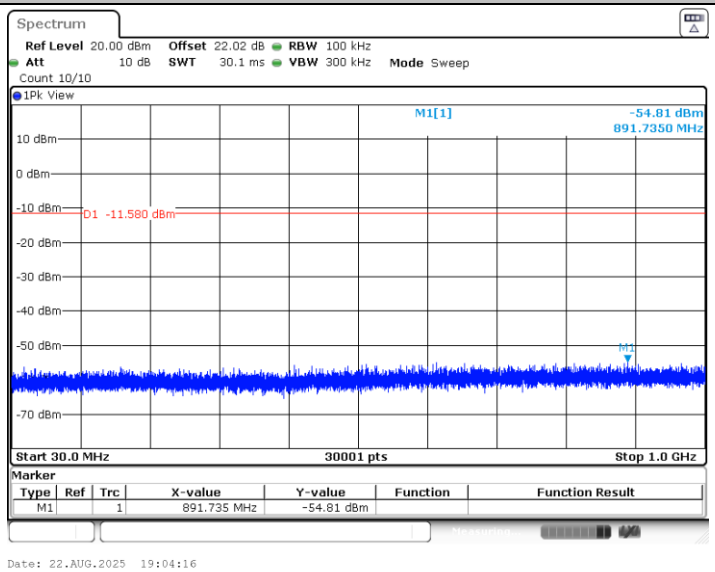
11G_Ant10_2437_30~1000



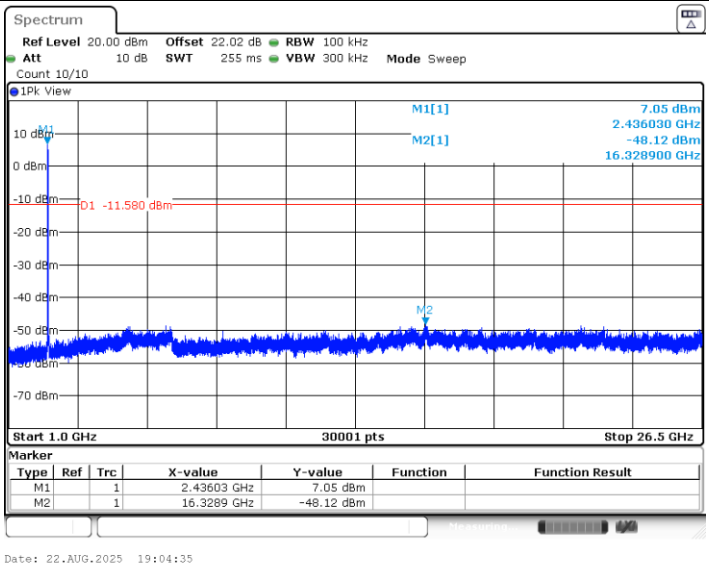
11G_Ant10_2437_1000~26500



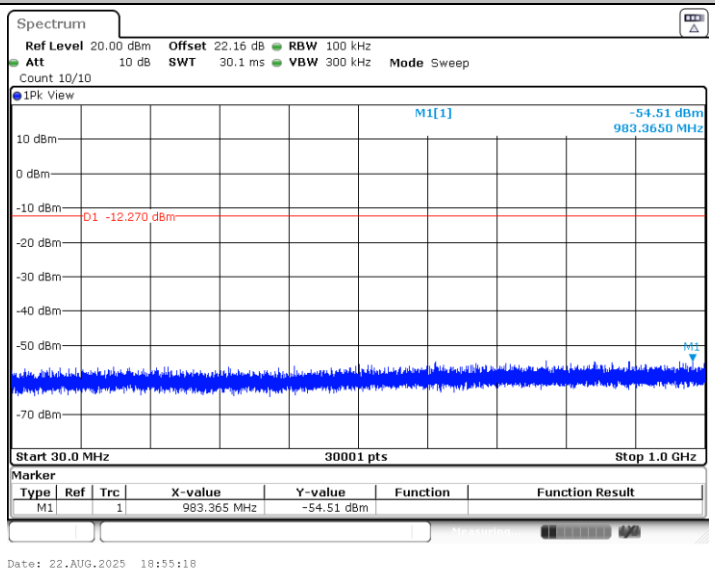
11G_Ant7_2437_30~1000



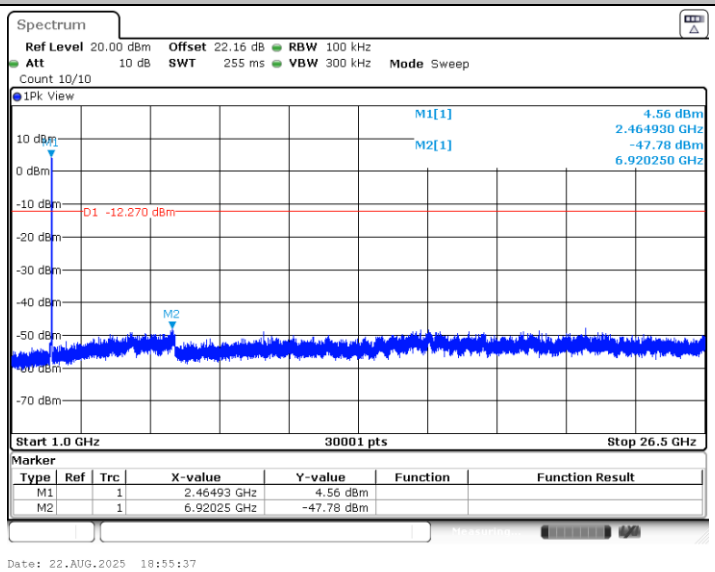
11G_Ant7_2437_1000~26500



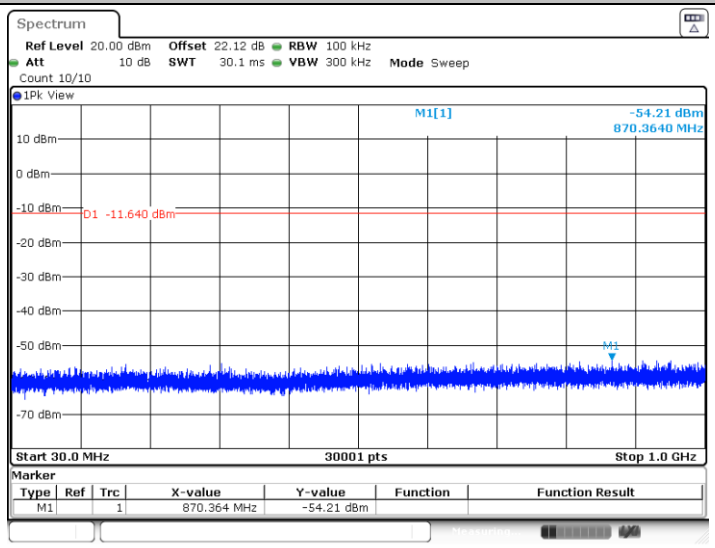
11G_Ant10_2462_30~1000



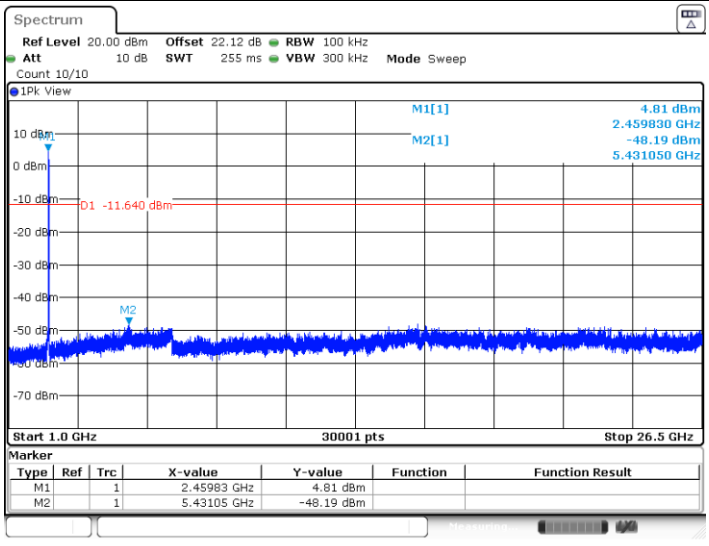
11G_Ant10_2462_1000~26500



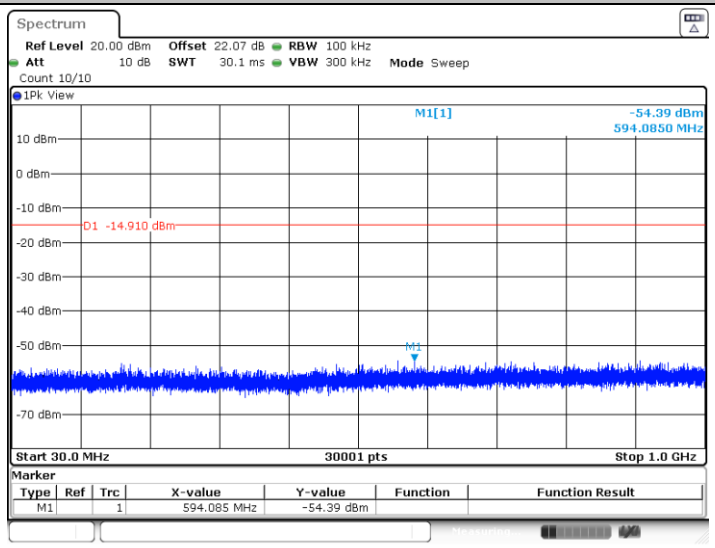
11G_Ant7_2462_30~1000



11G_Ant7_2462_1000~26500



11N40MIMO_Ant10_2422_30~1000



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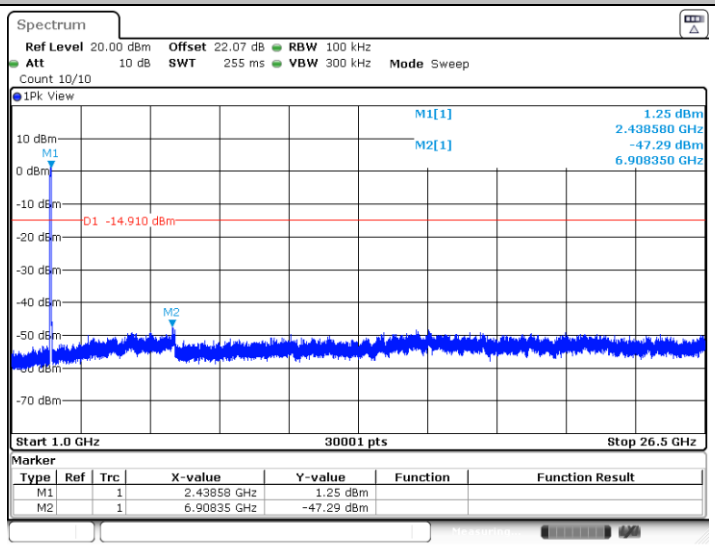
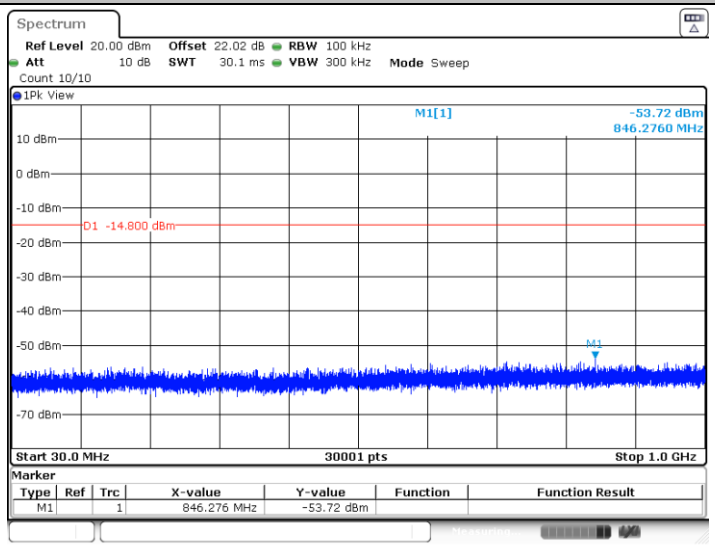
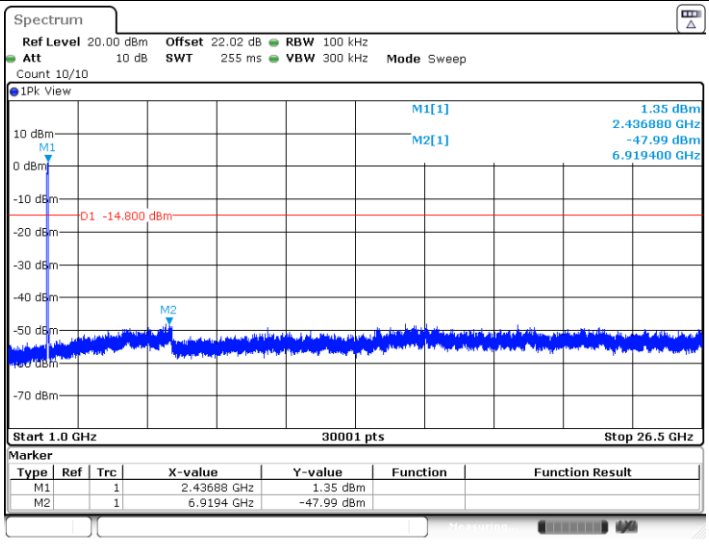


11N40MIMO_Ant7_2422_30~1000



11N40MIMO_Ant7_2422_1000~26500



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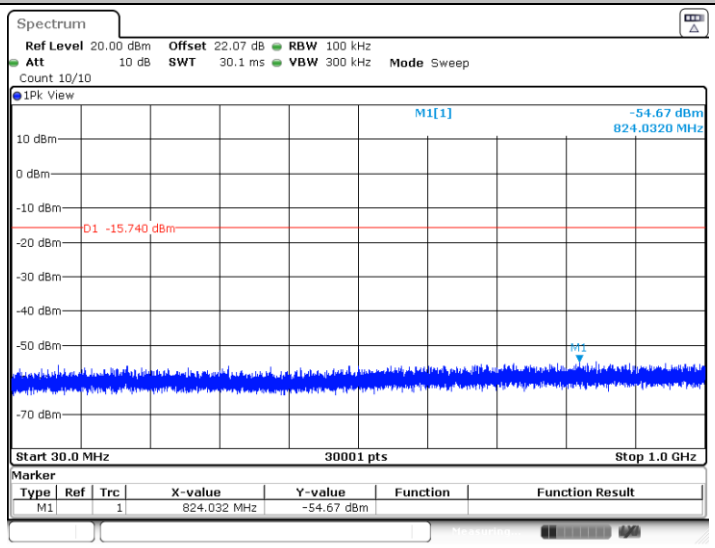

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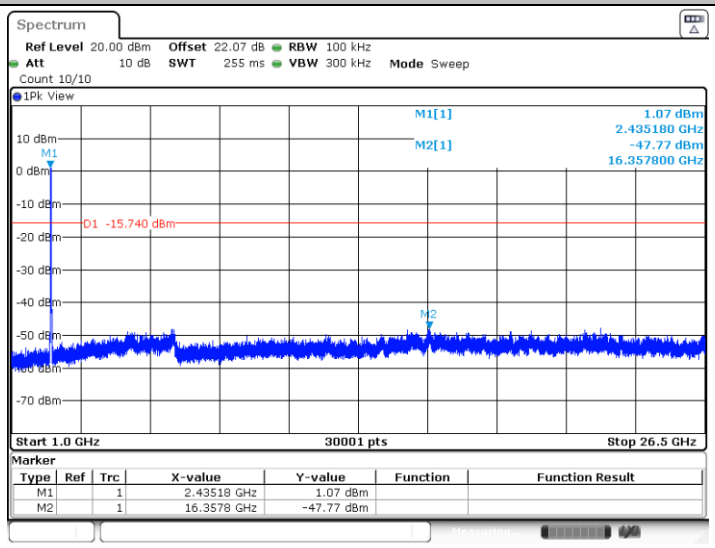
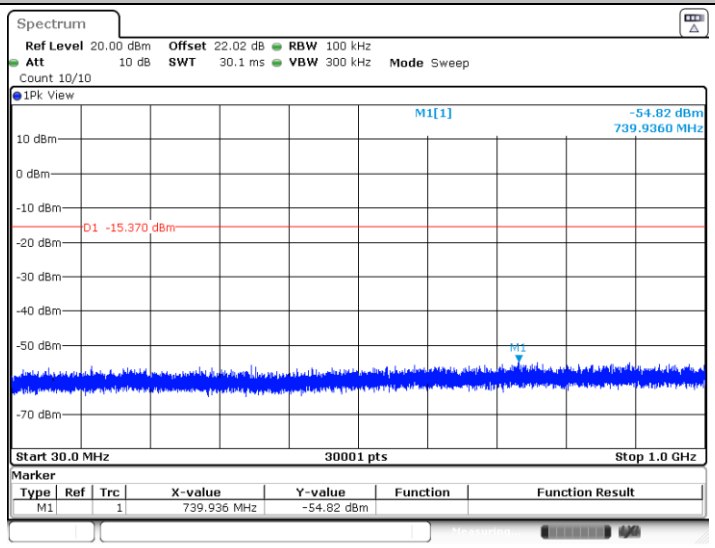
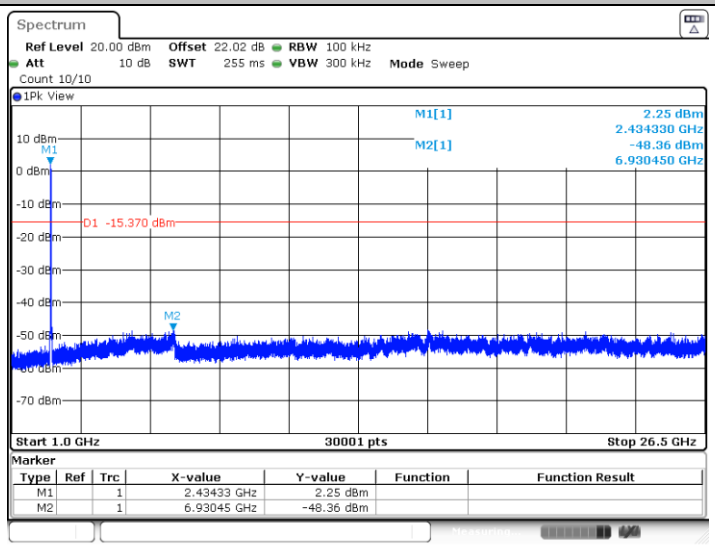


11N40MIMO_Ant7_2437_30~1000



11N40MIMO_Ant7_2437_1000~26500