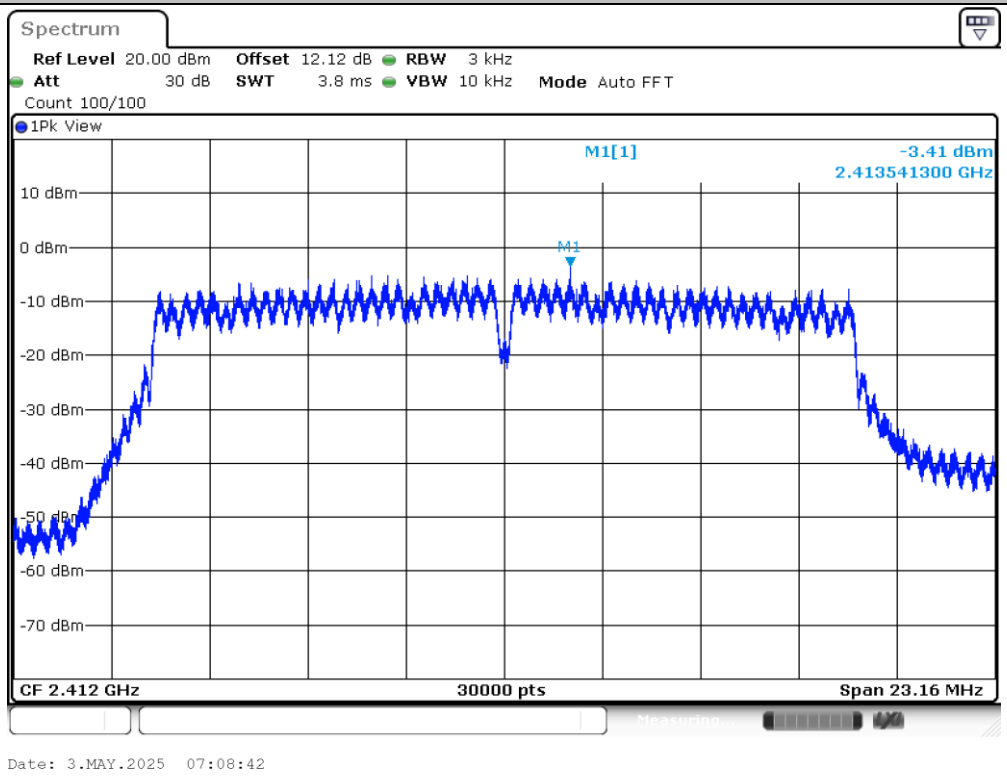
11G_Ant10_2412



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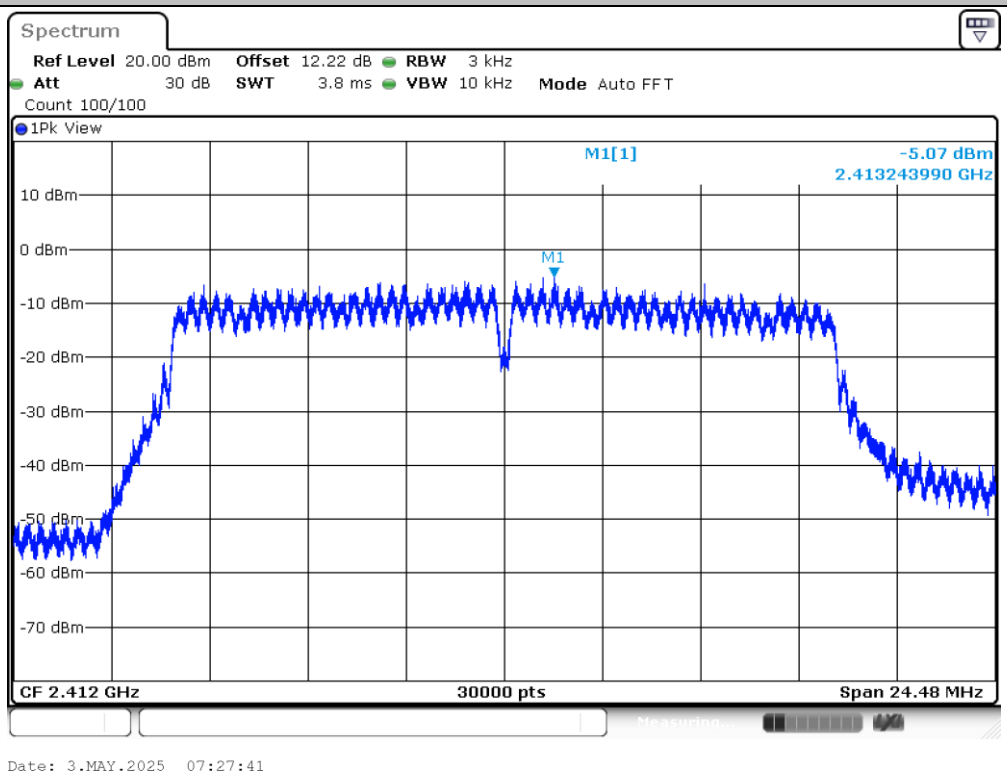

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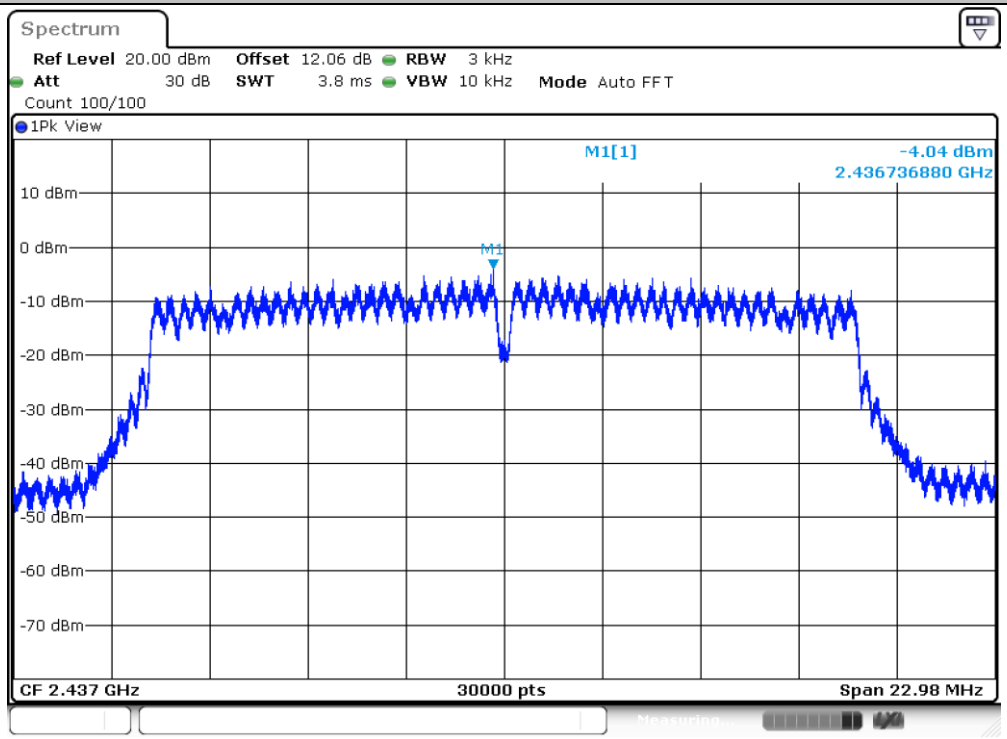

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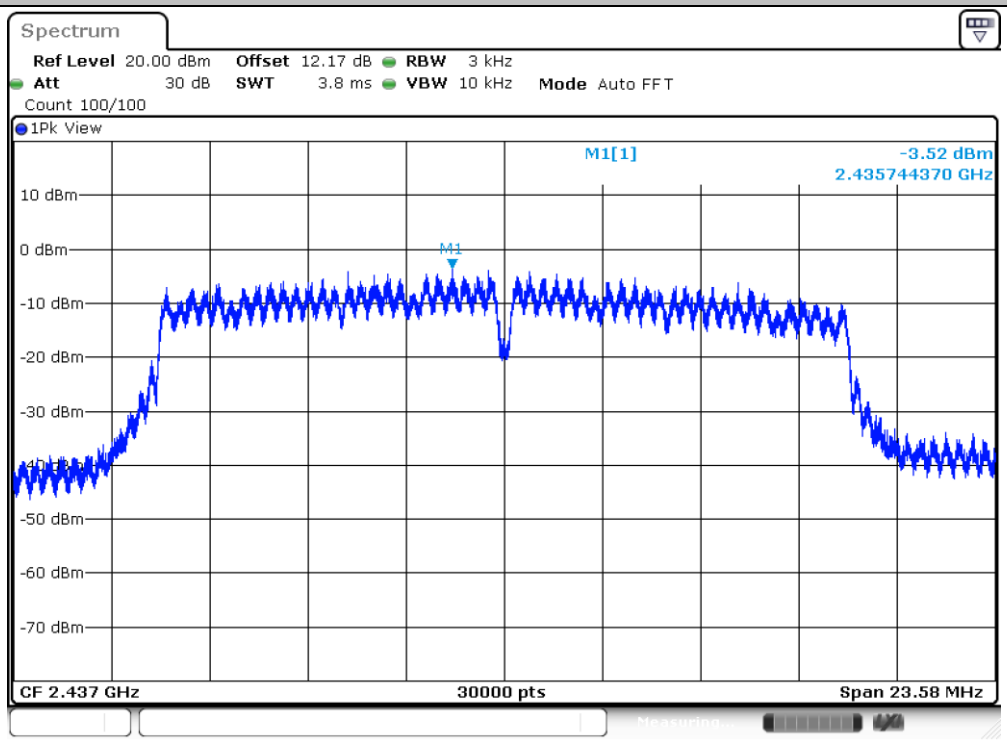

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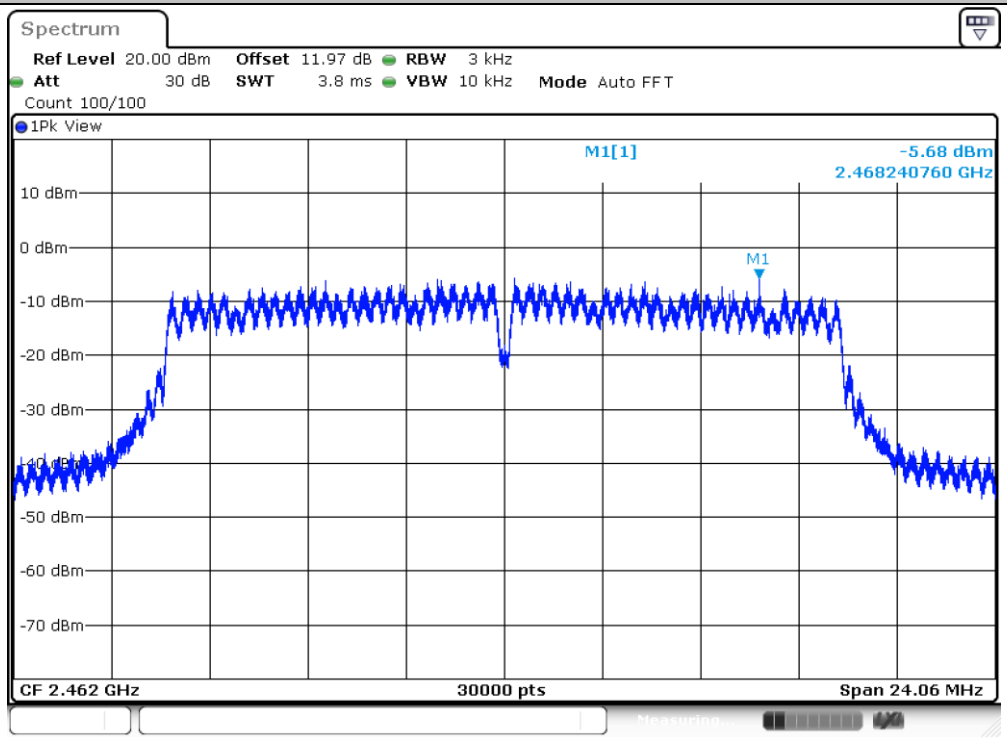

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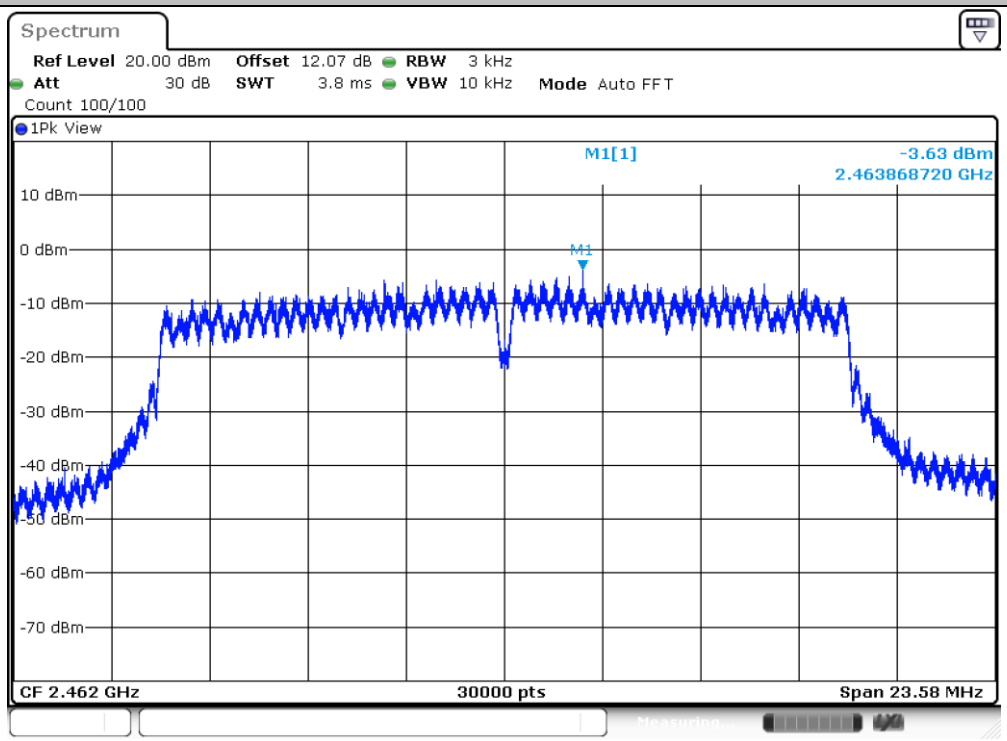
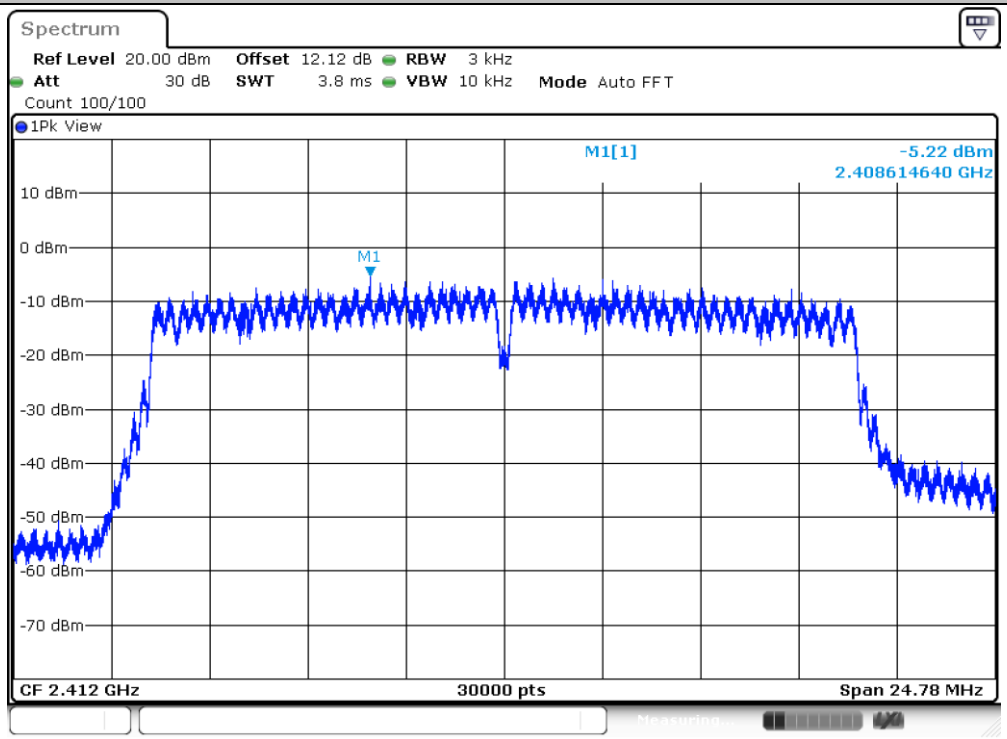


11N20MIMO_Ant10_2412



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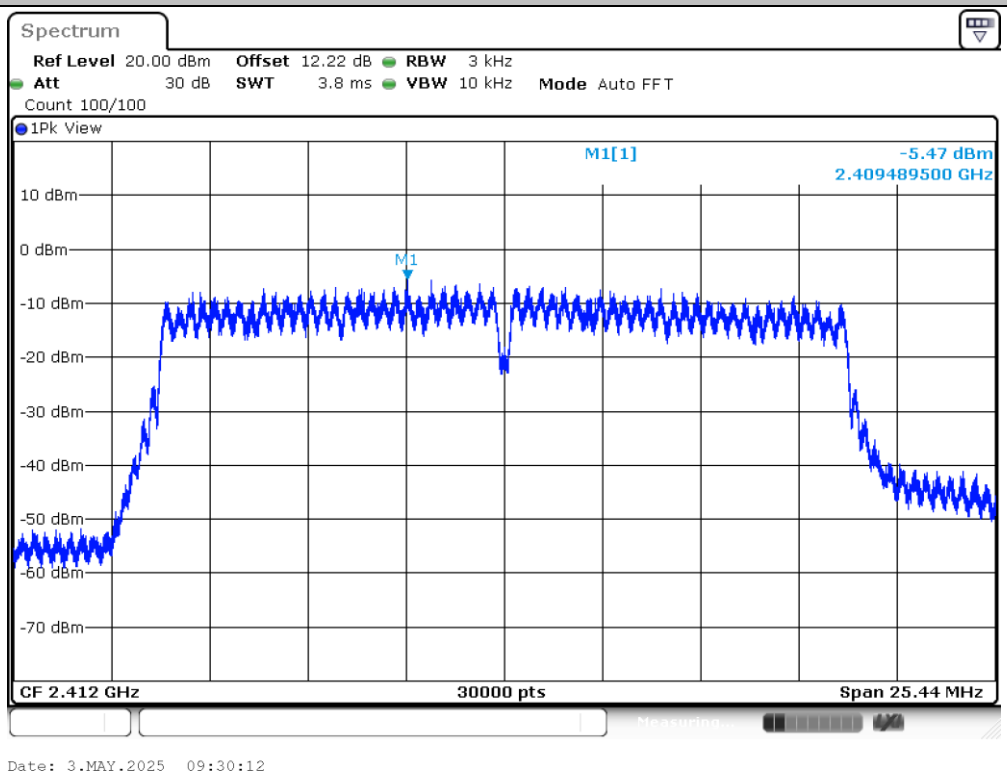

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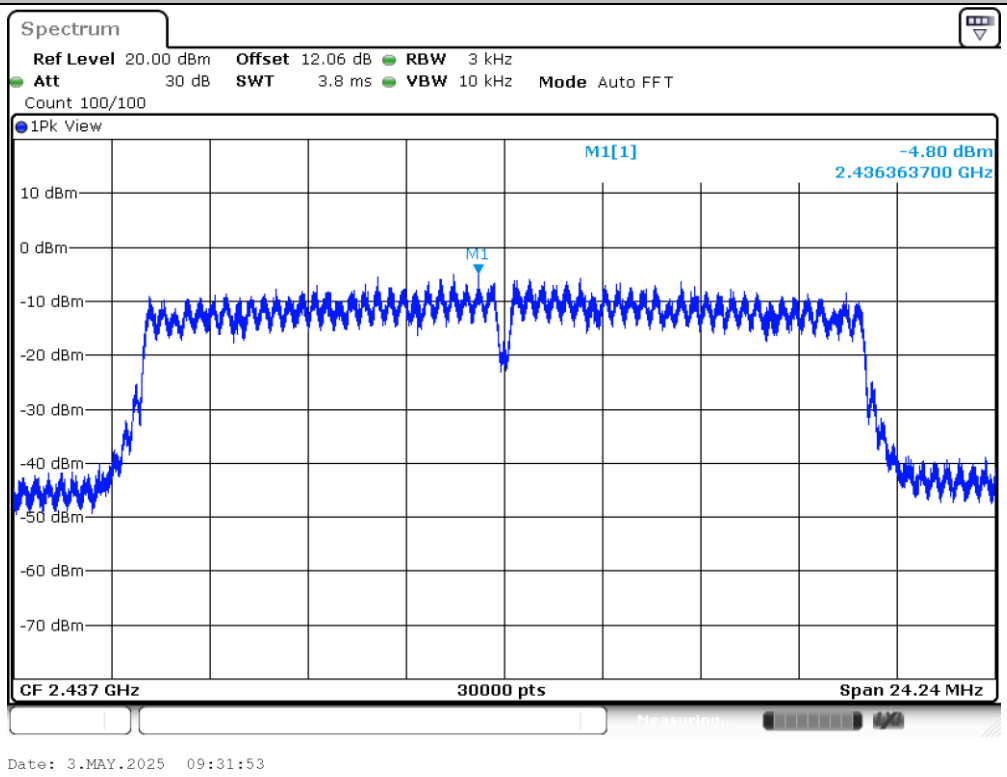

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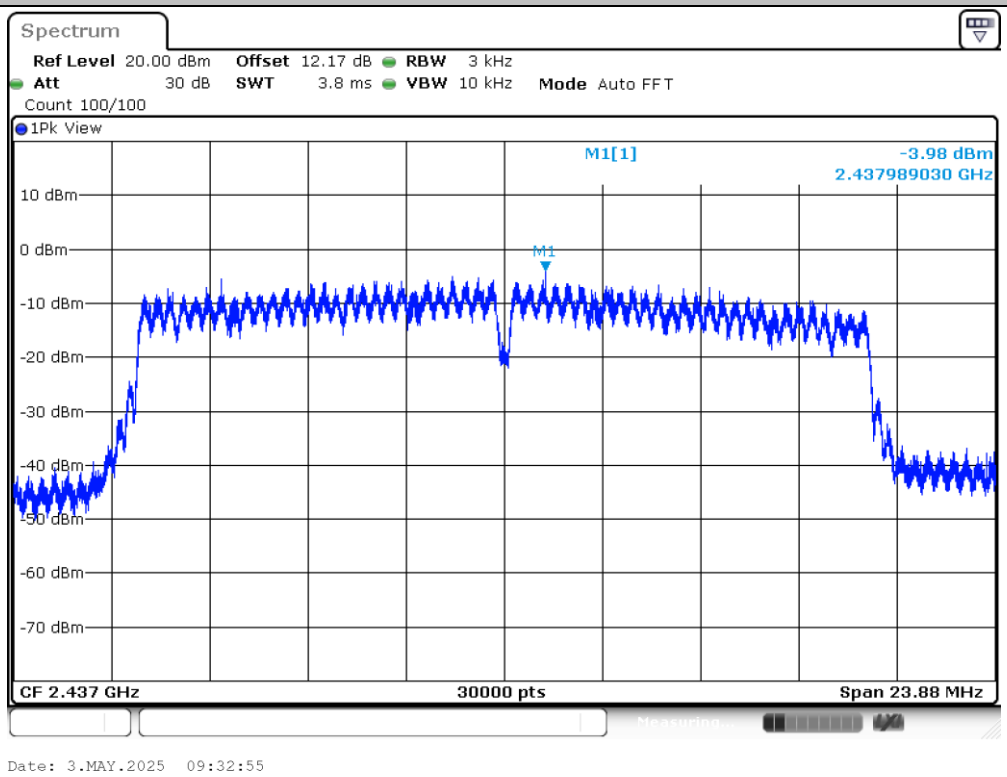

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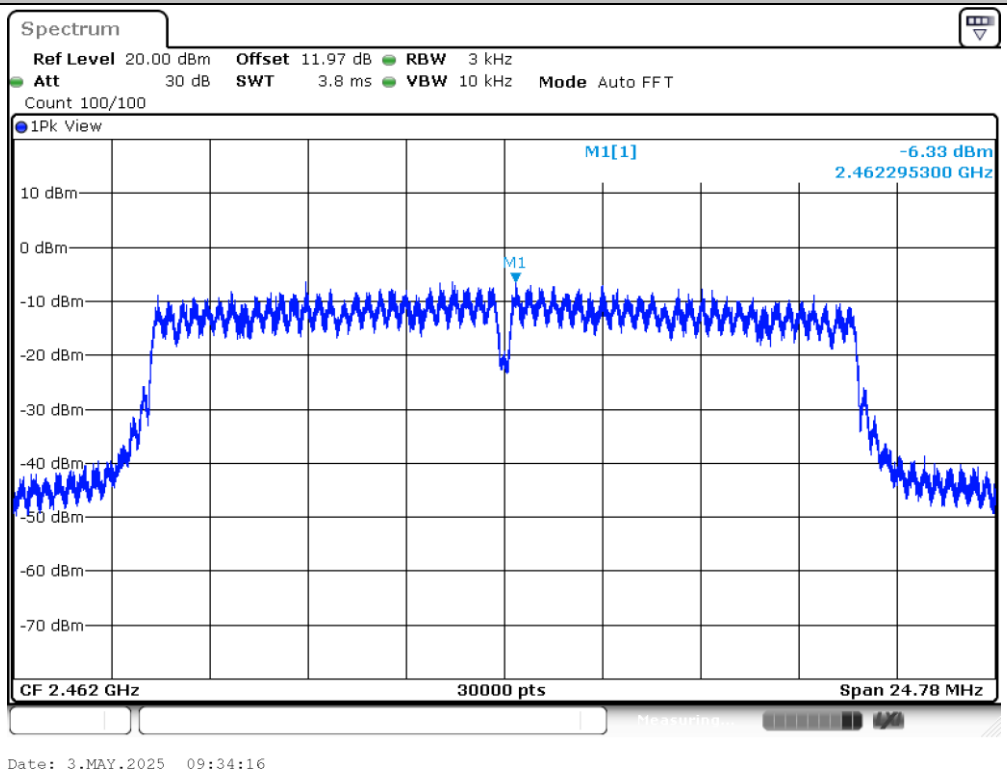

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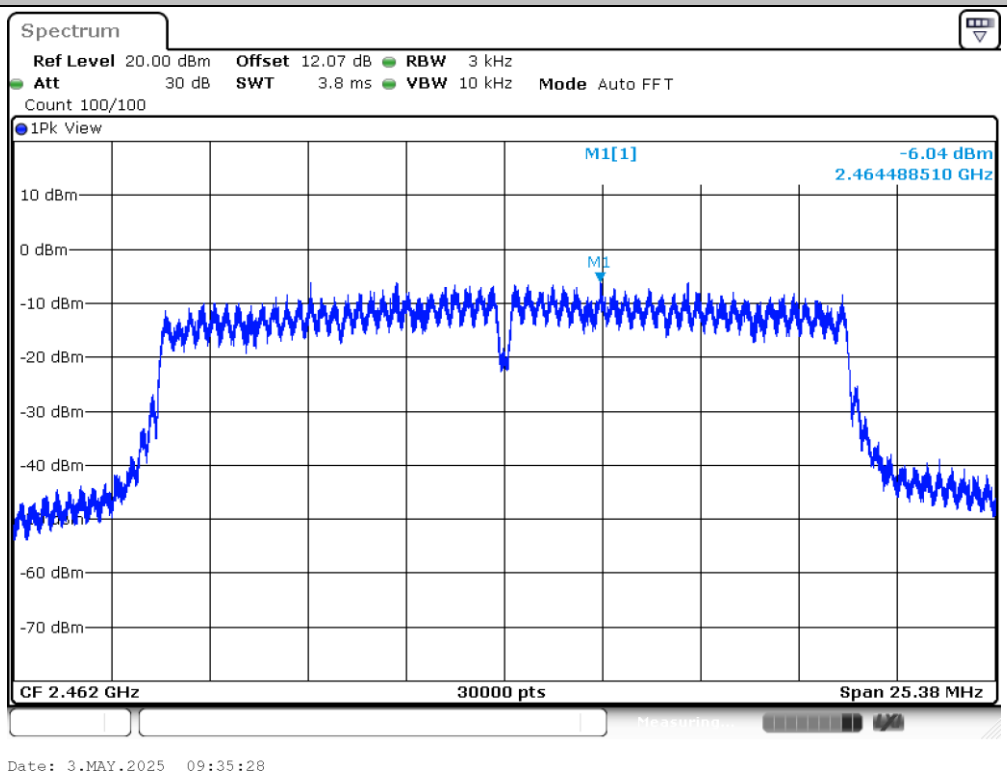

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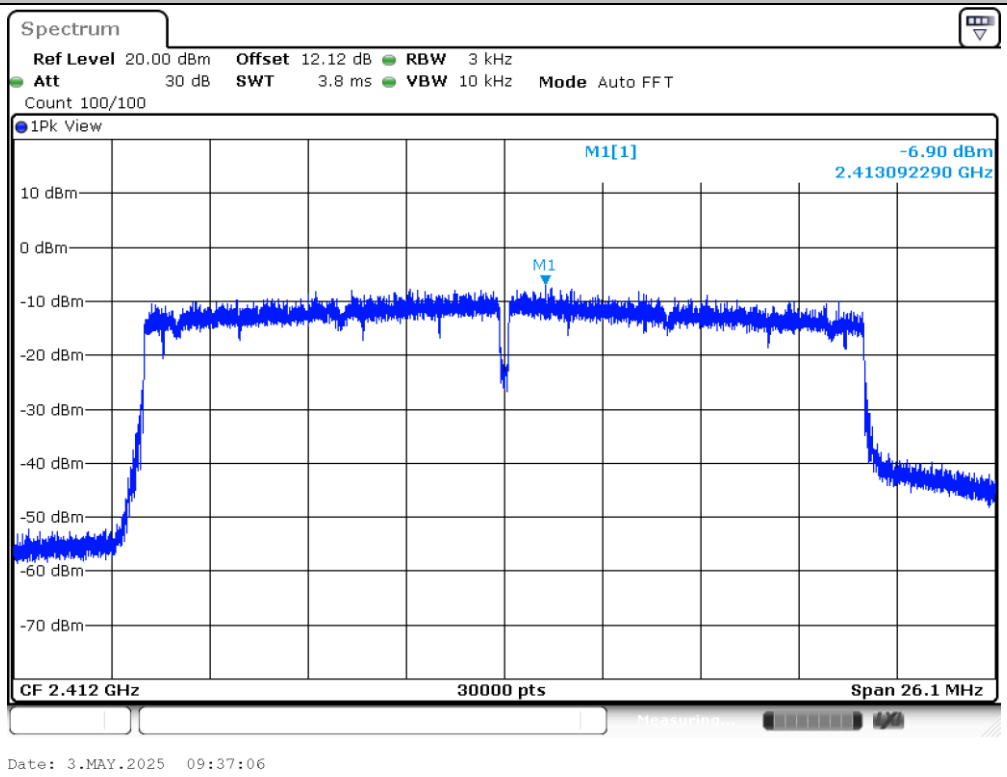

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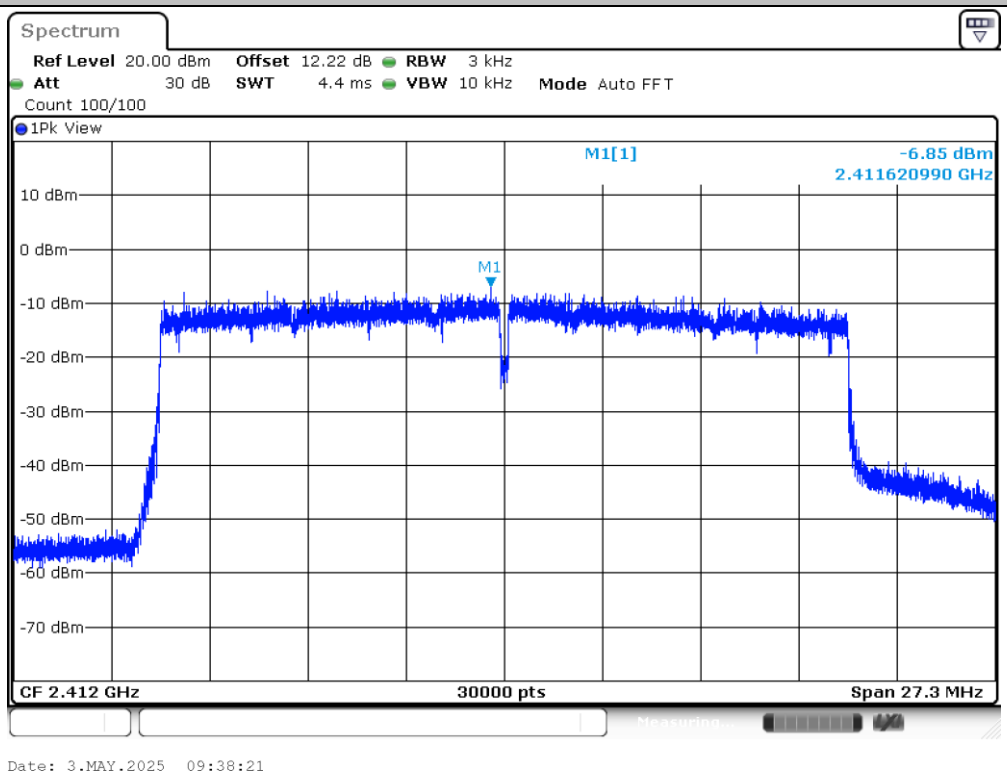

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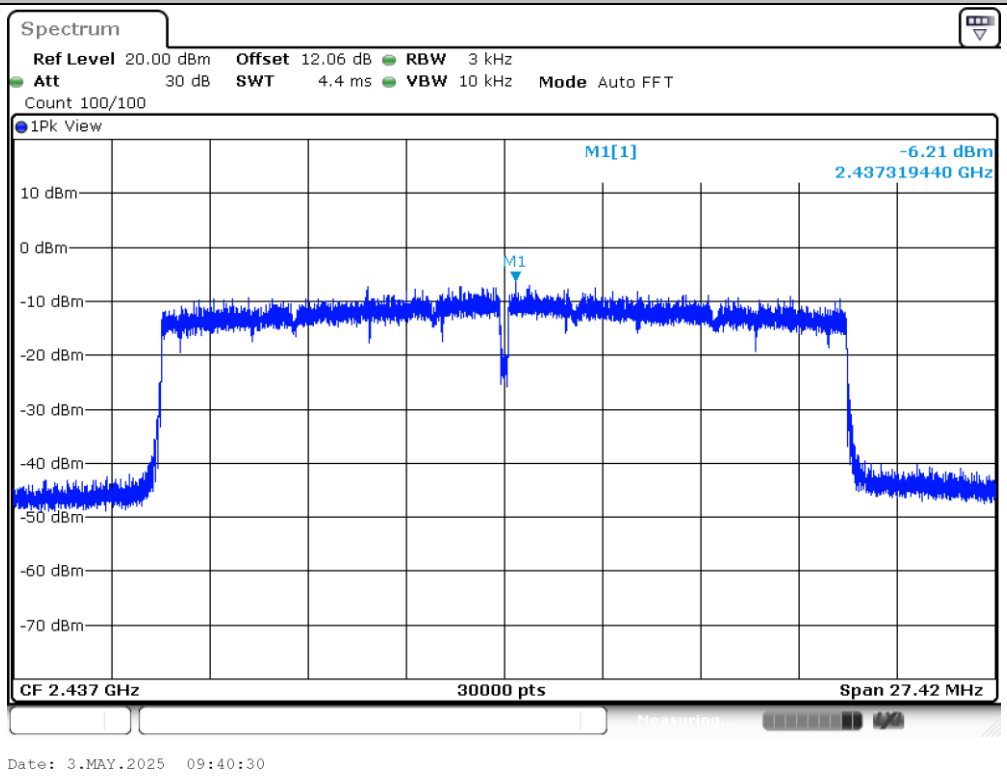

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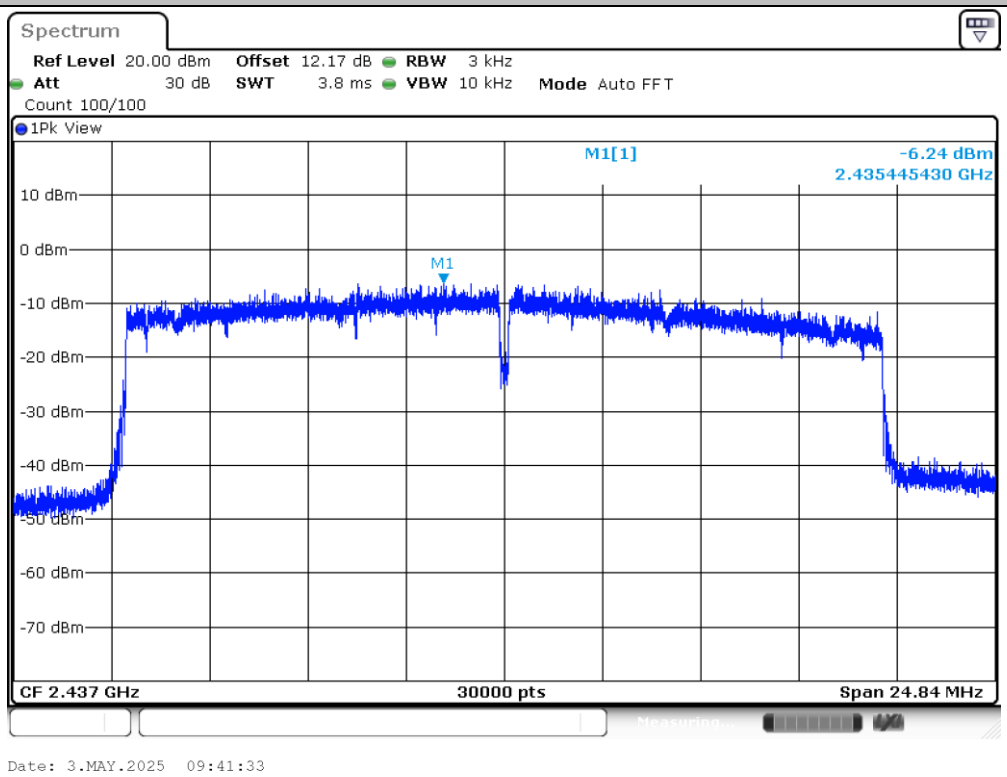

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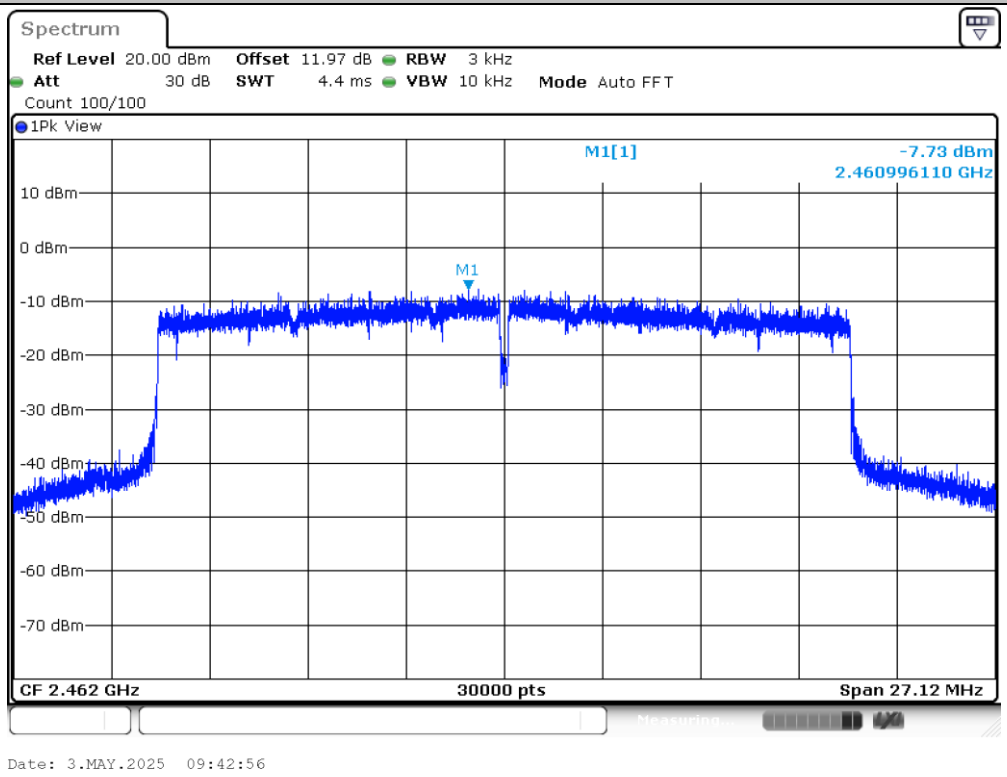

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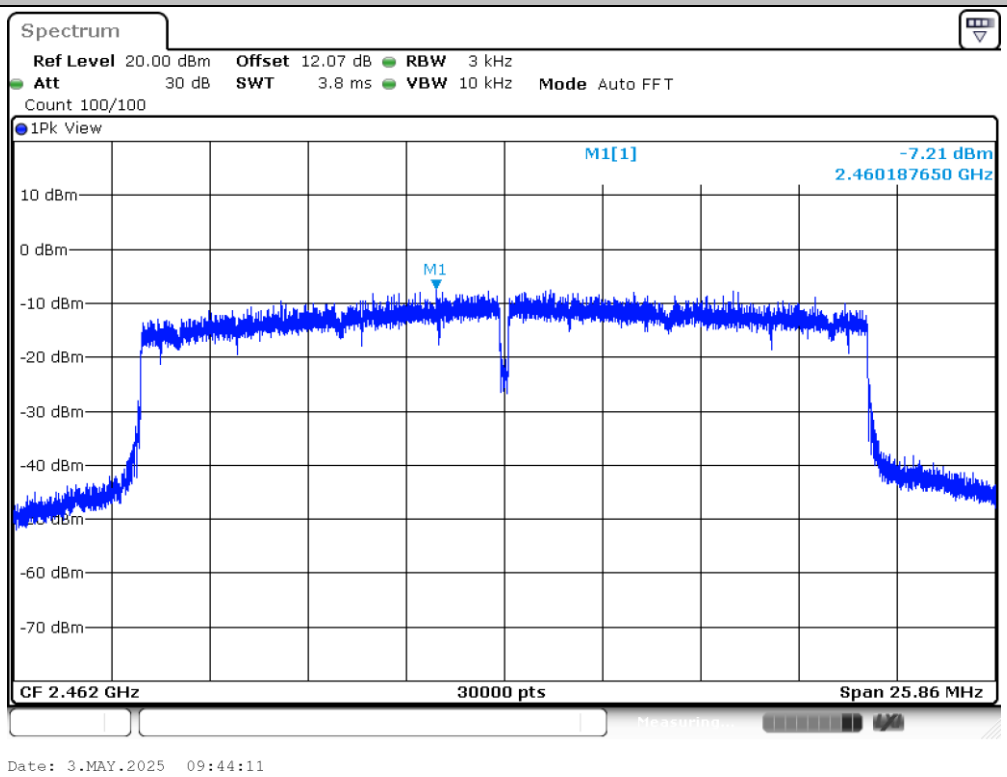


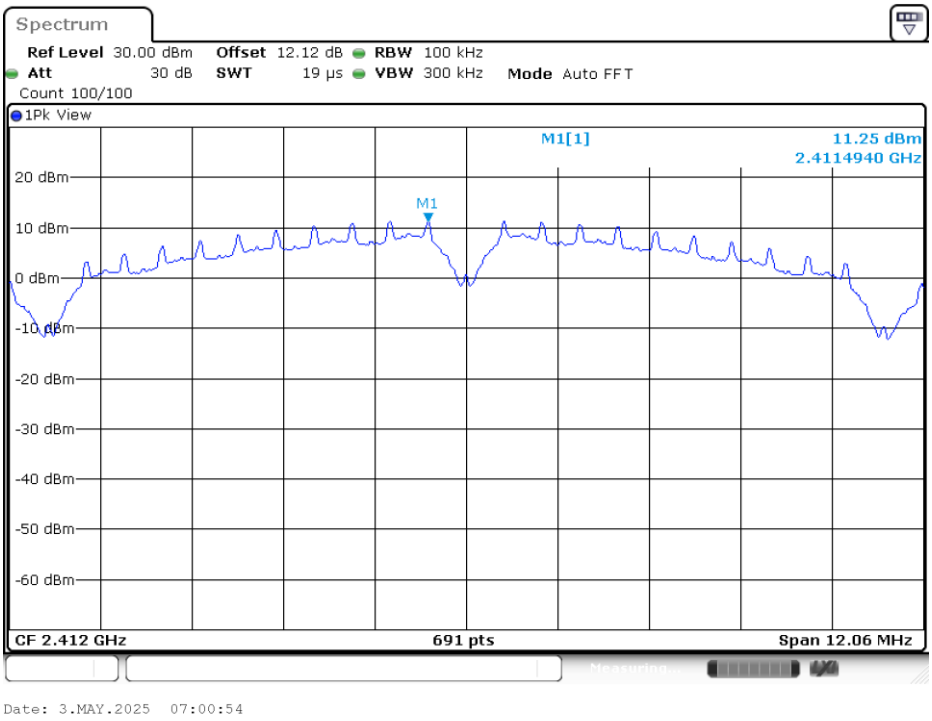
Reference level measurement

Test Result

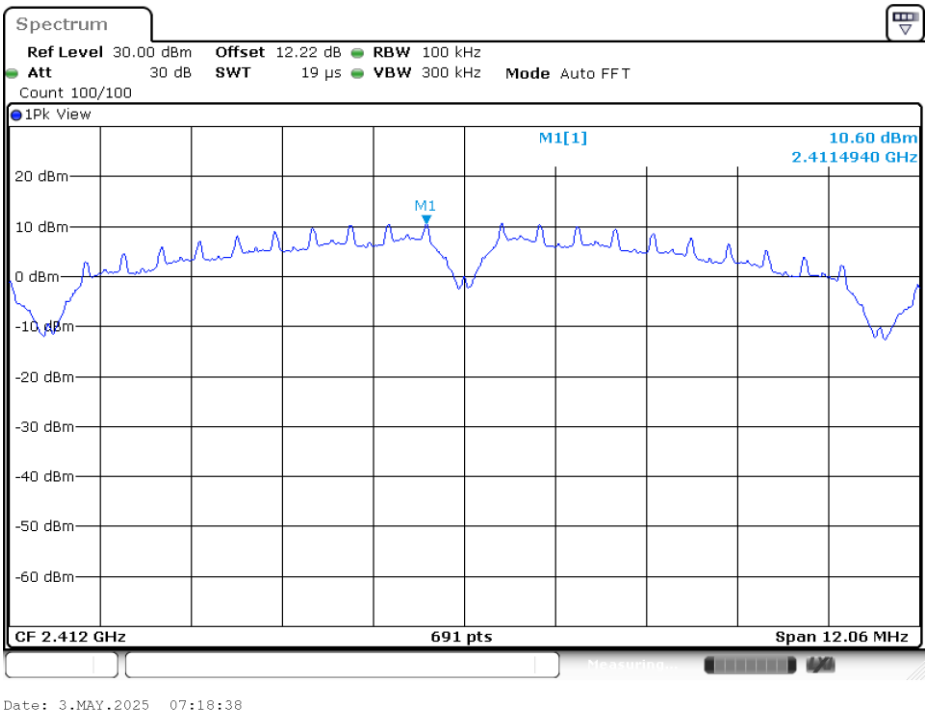
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B	Ant10	2412	2411.49	11.25
	Ant8	2412	2411.49	10.60
	Ant10	2437	2436.49	11.06
	Ant8	2437	2436.49	11.29
	Ant10	2462	2461.49	10.68
	Ant8	2462	2463.00	10.63
11G	Ant10	2412	2410.73	8.34
	Ant8	2412	2410.73	7.75
	Ant10	2437	2438.26	8.27
	Ant8	2437	2435.74	8.94
	Ant10	2462	2460.71	7.63
	Ant8	2462	2463.26	8.05
11N20MIMO	Ant10	2412	2413.26	7.74
	Ant8	2412	2410.75	7.22
	Ant10	2437	2438.26	7.85
	Ant8	2437	2435.72	8.63
	Ant10	2462	2463.26	7.15
	Ant8	2462	2463.25	7.47
11BE20MIMO	Ant10	2412	2410.72	7.27
	Ant8	2412	2410.74	6.89
	Ant10	2437	2438.27	7.36
	Ant8	2437	2435.74	8.01
	Ant10	2462	2463.26	6.77
	Ant8	2462	2464.47	7.03

Test Graphs

11B_Ant10_2412



11B_Ant8_2412



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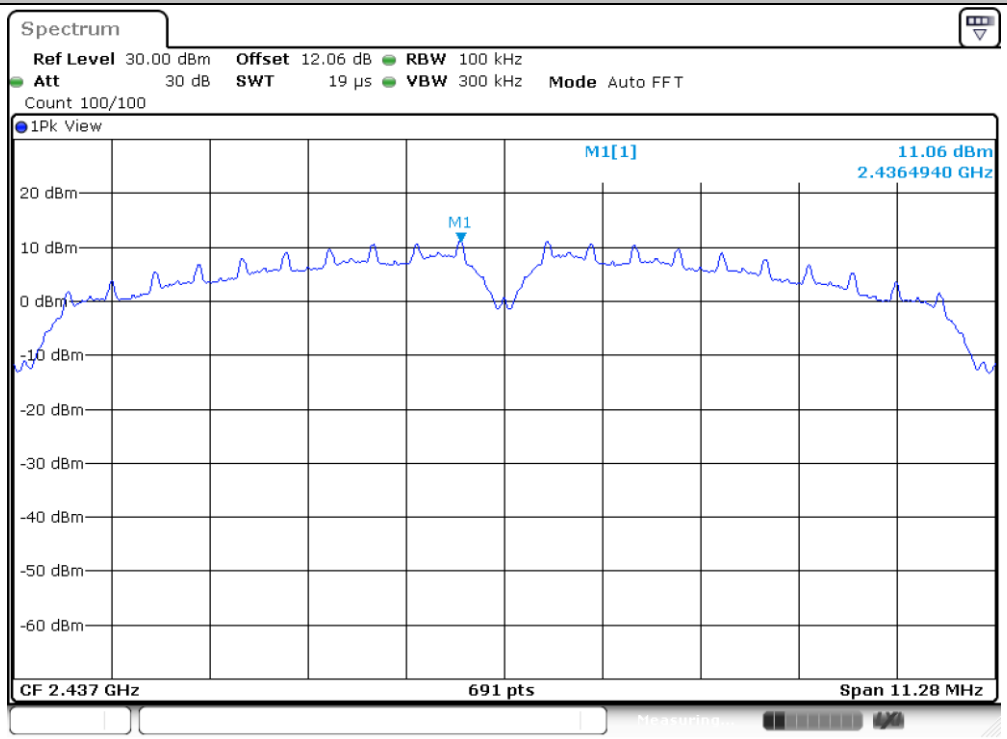

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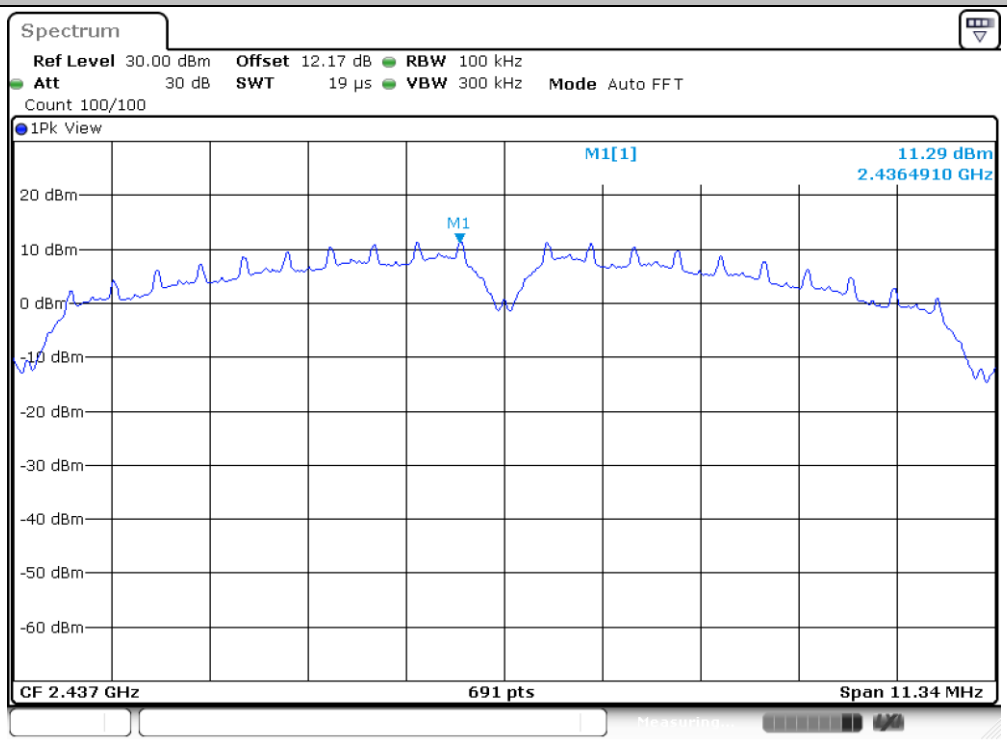

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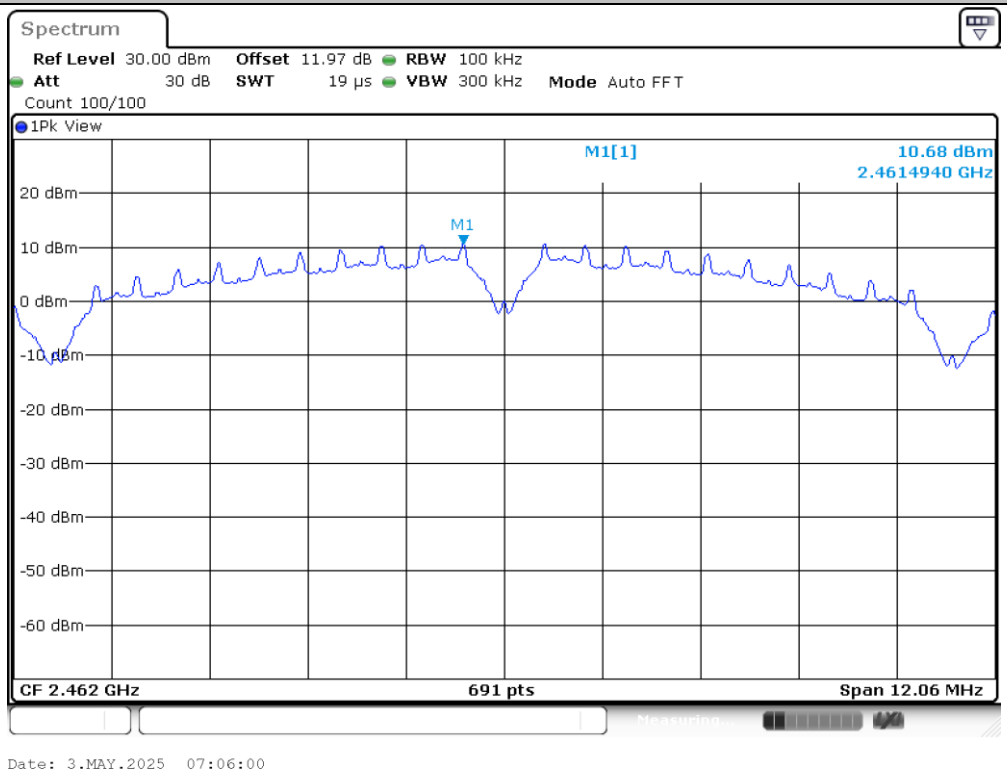

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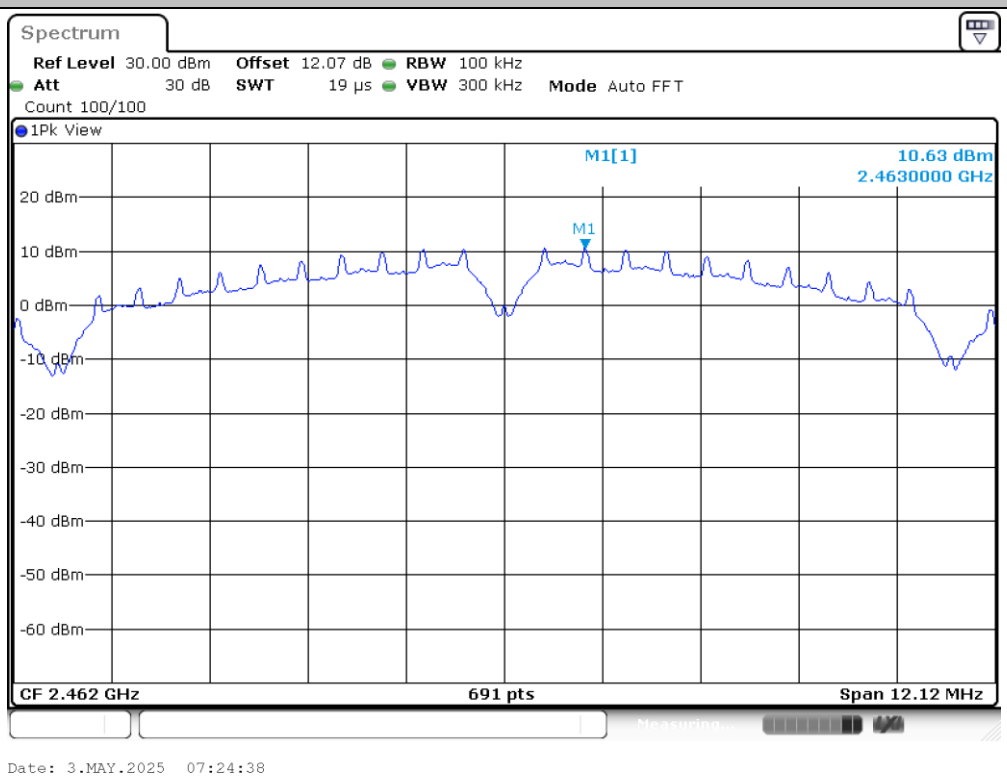

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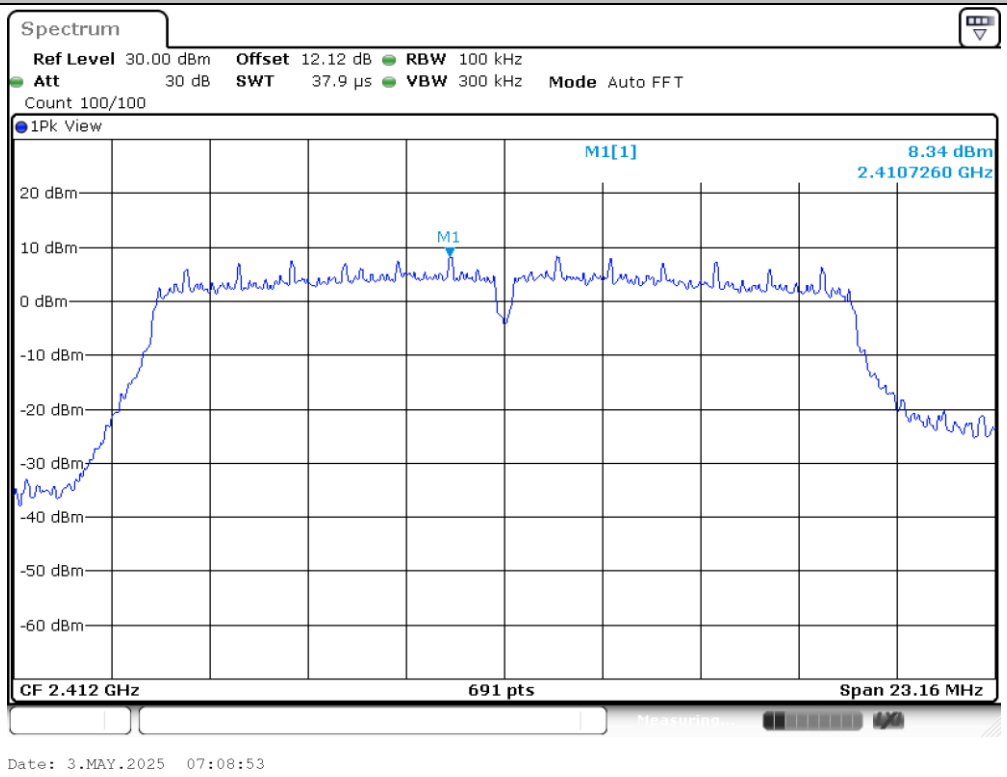

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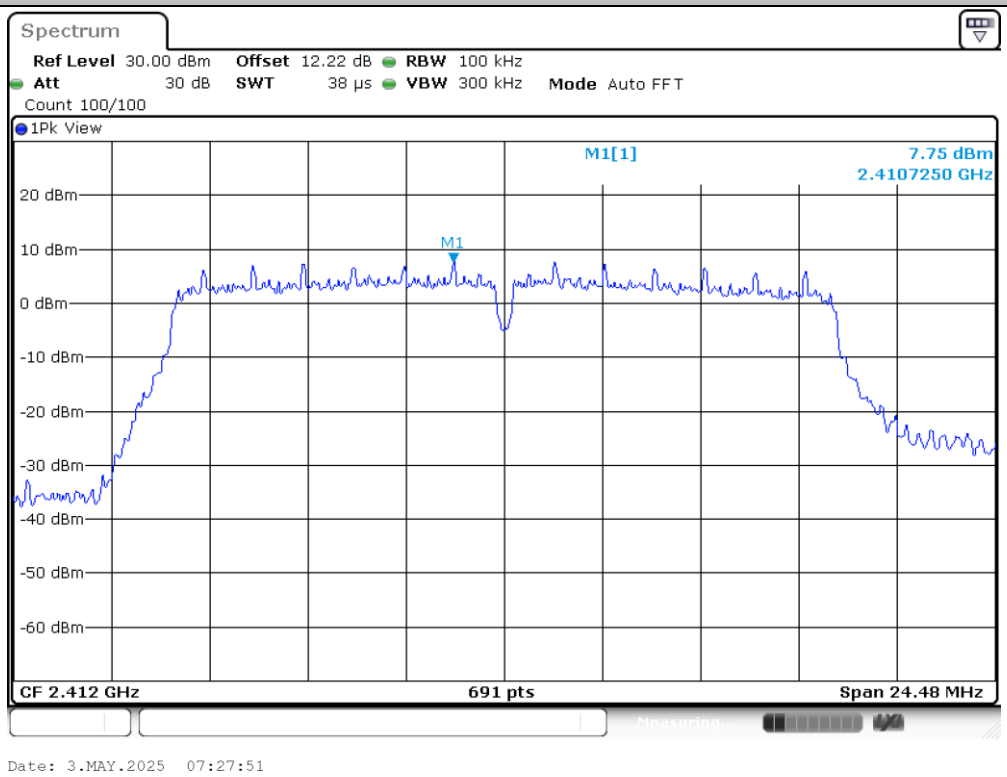

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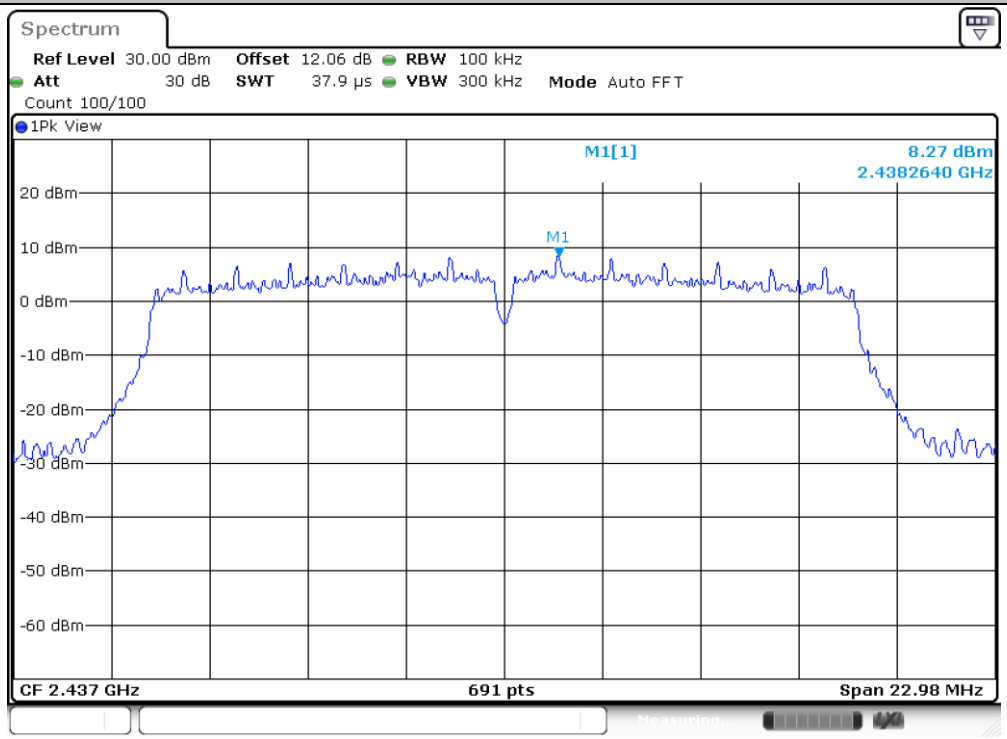

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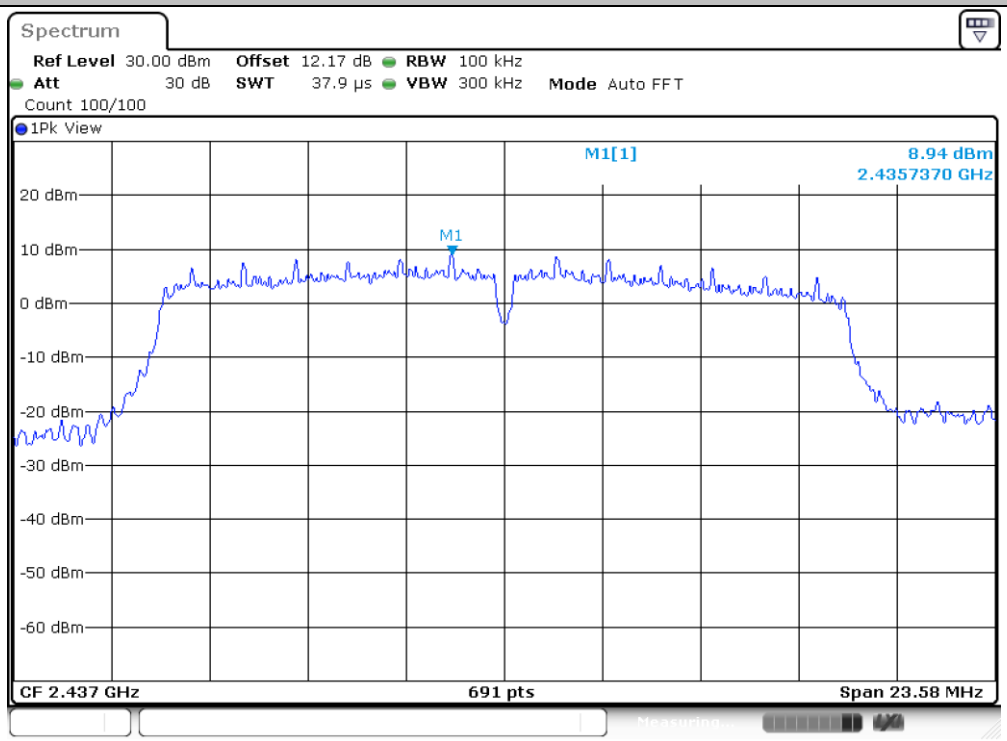

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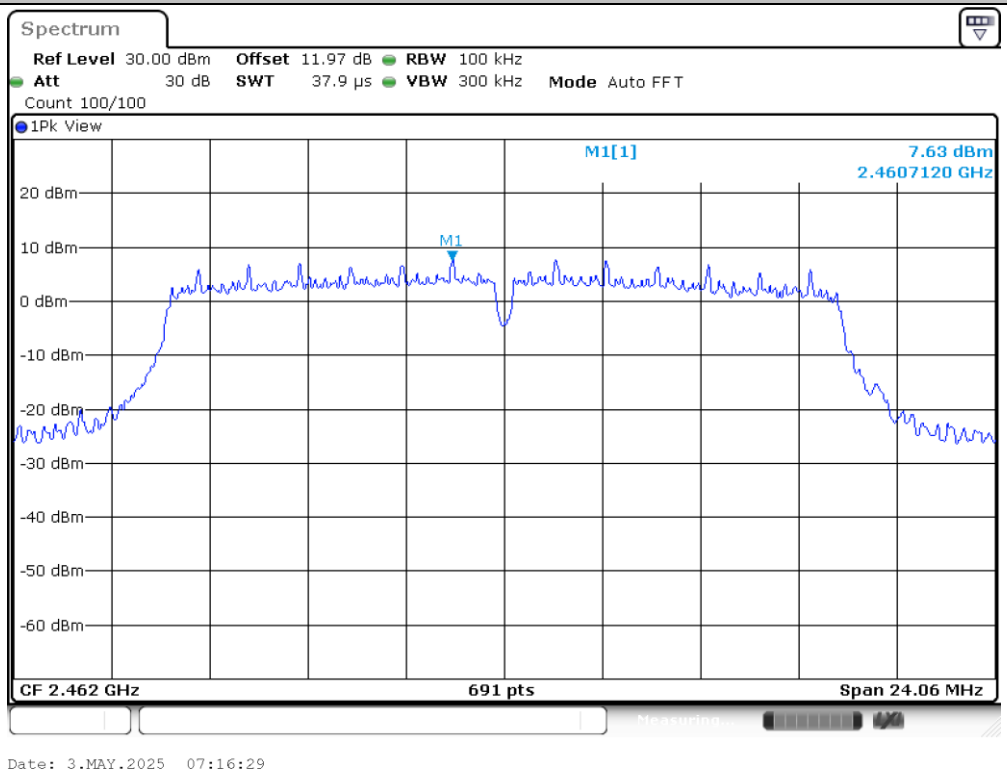

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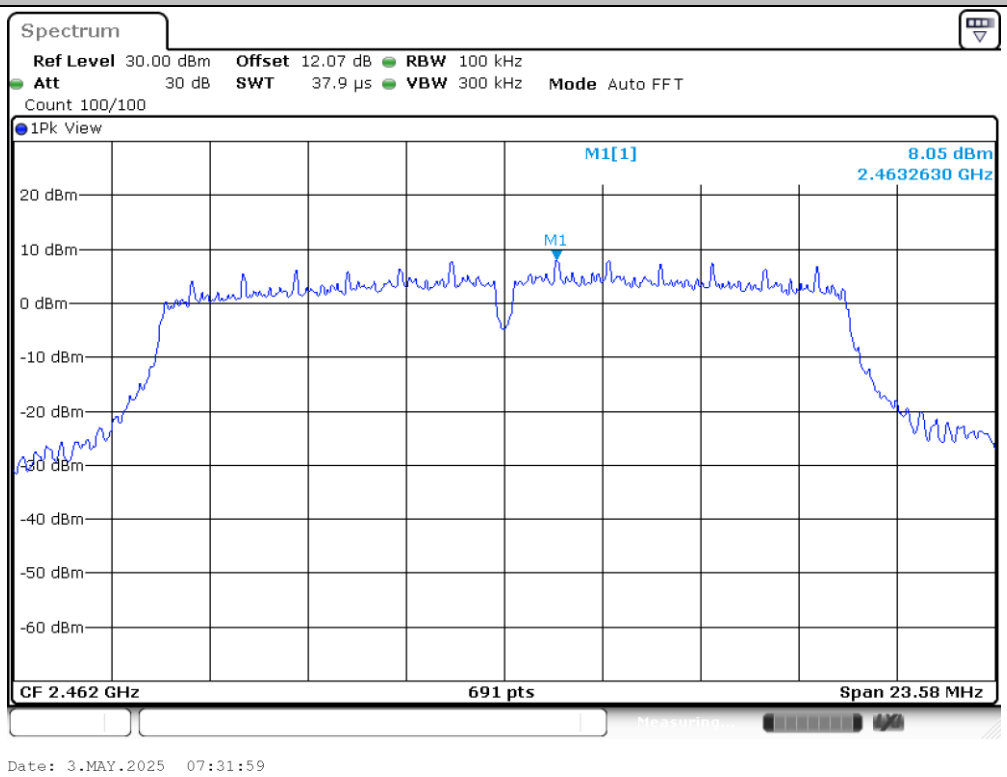
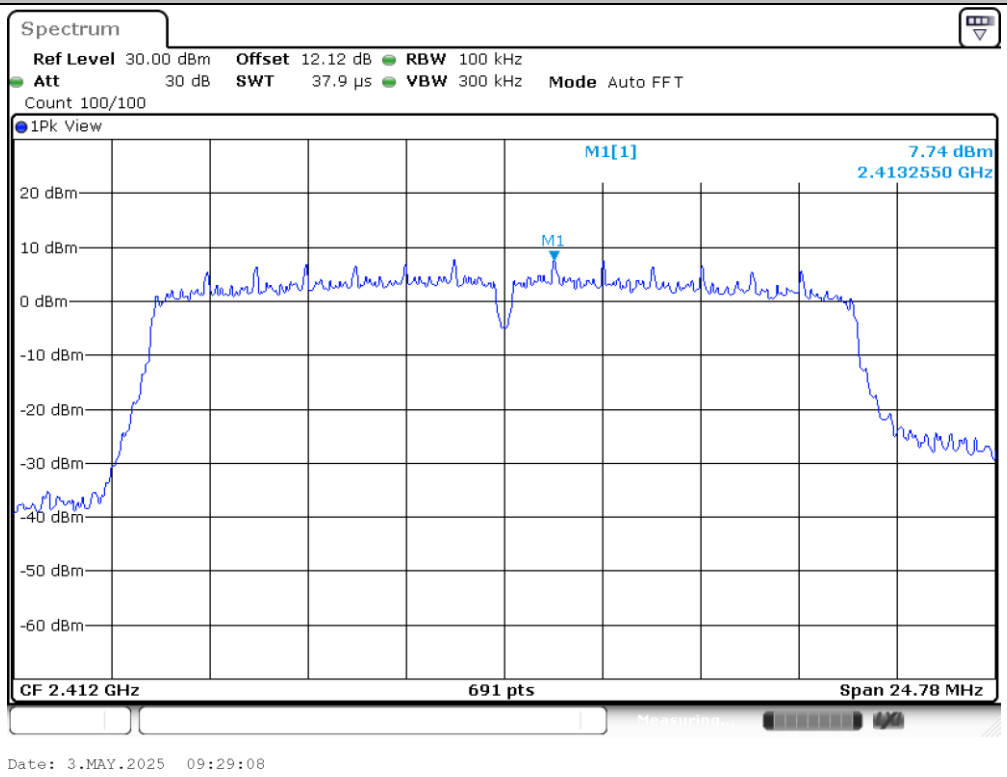


11N20MIMO_Ant10_2412



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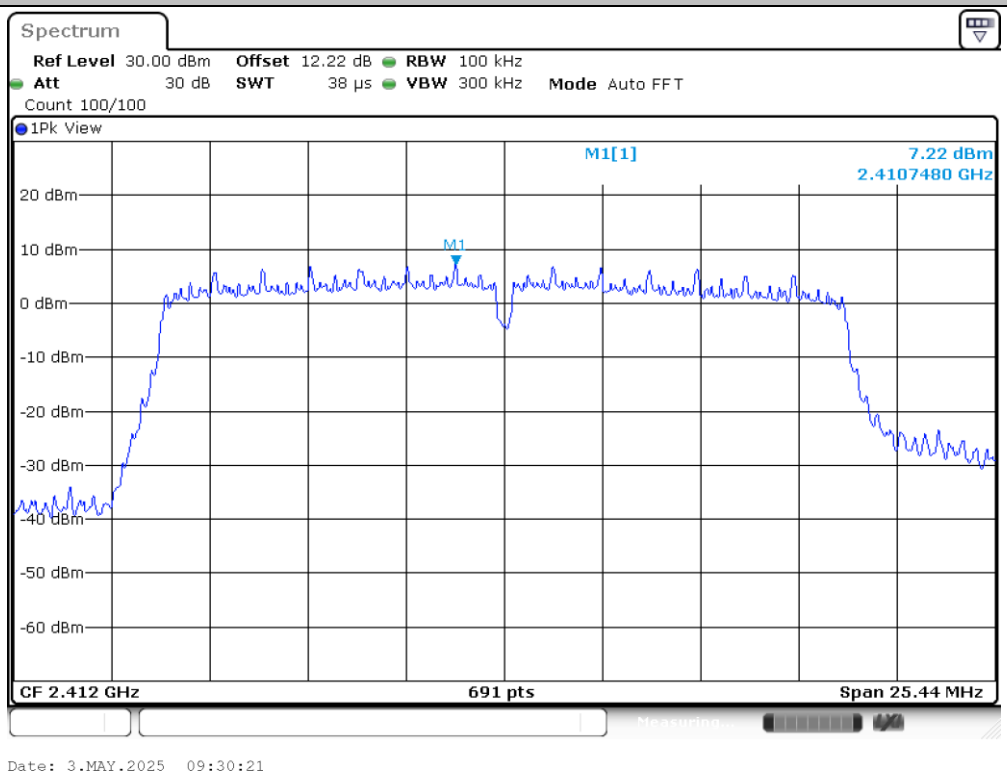

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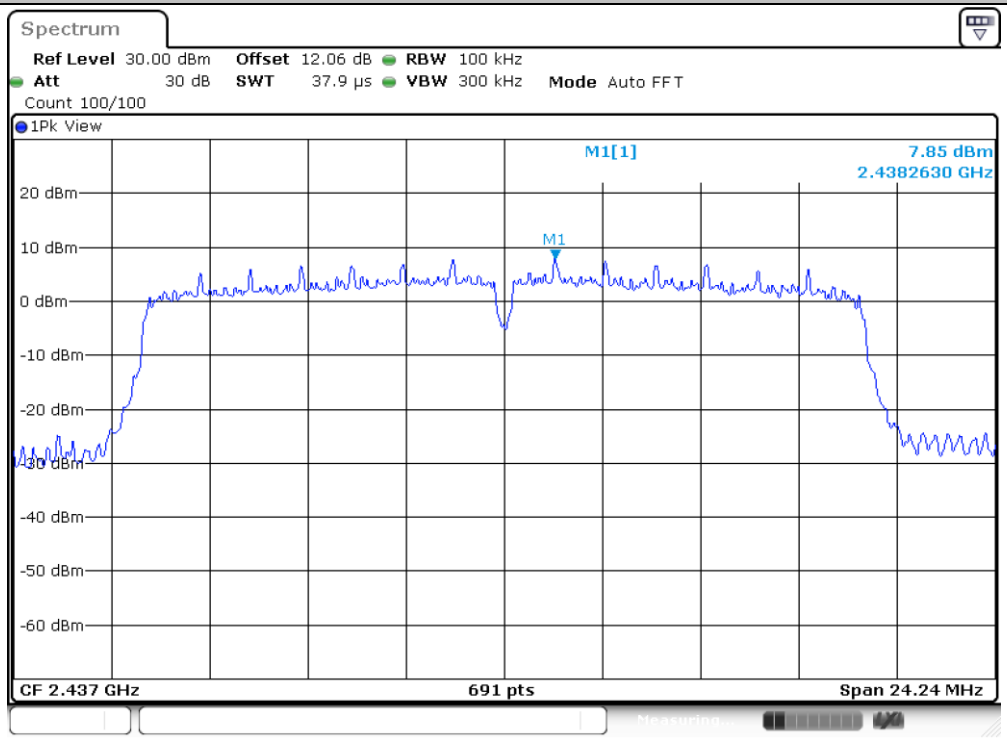

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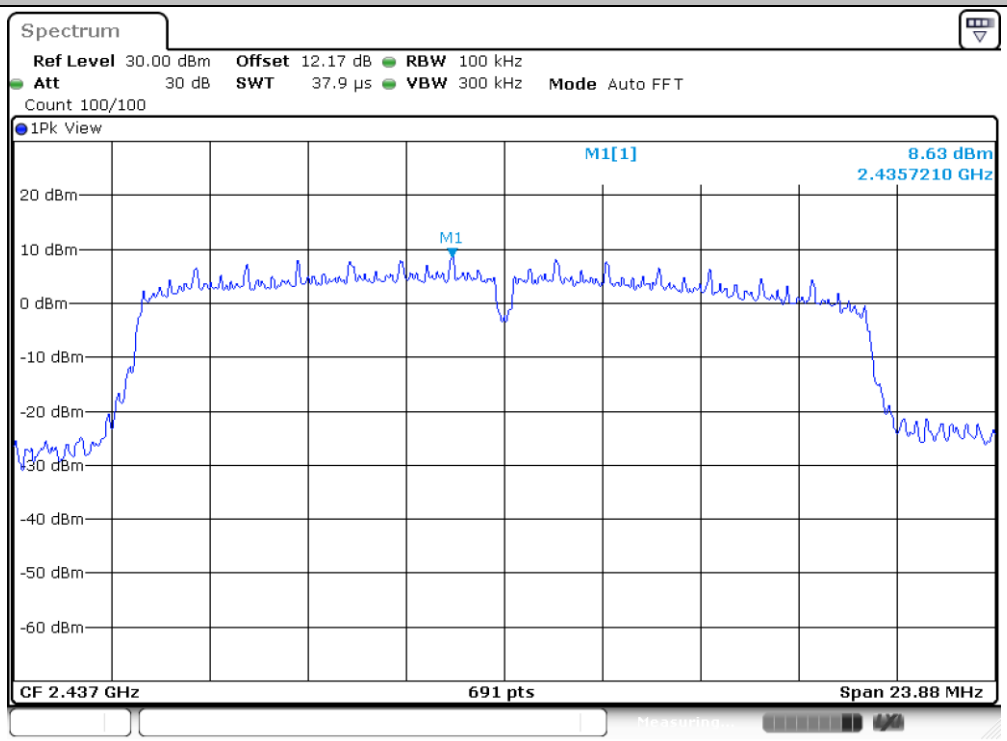

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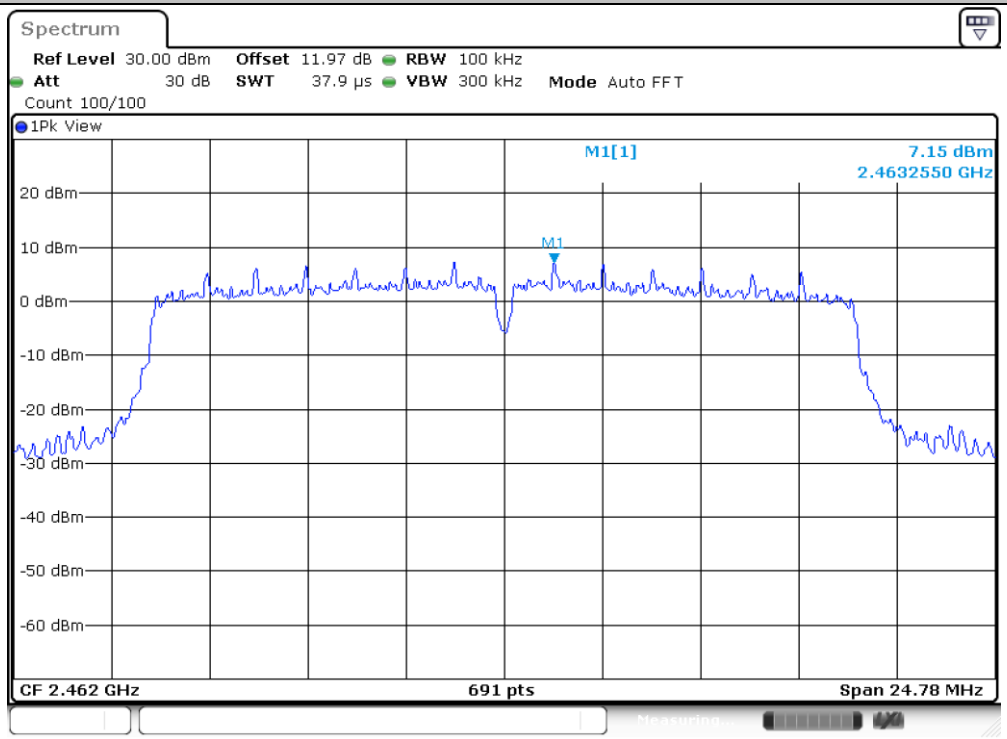

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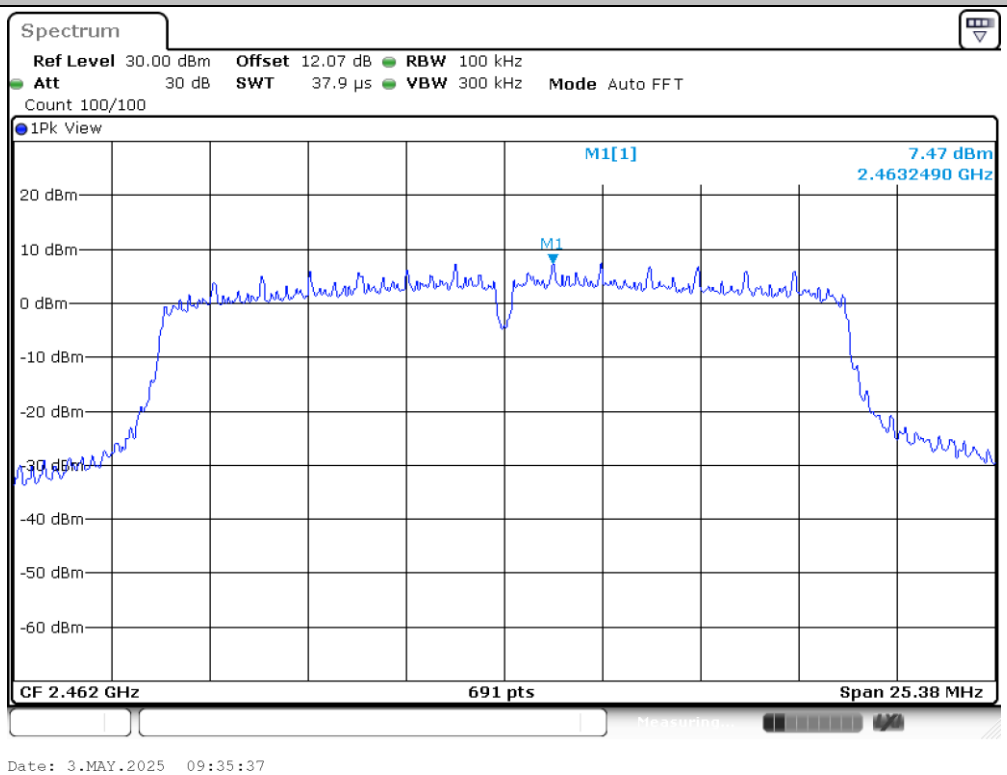

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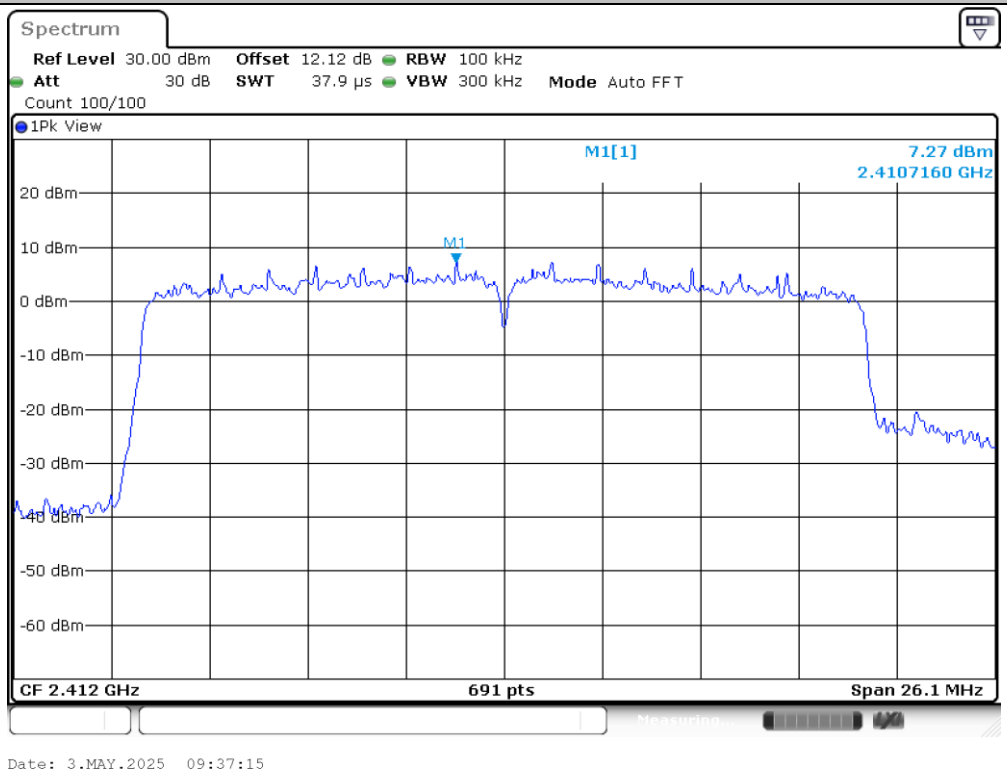

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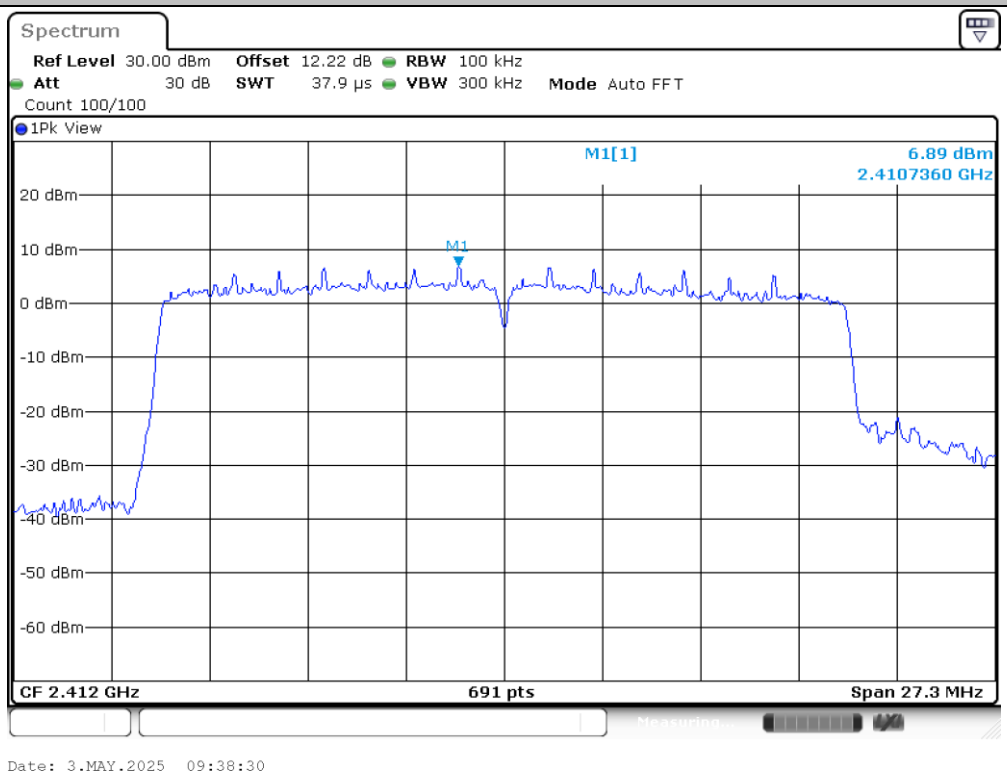

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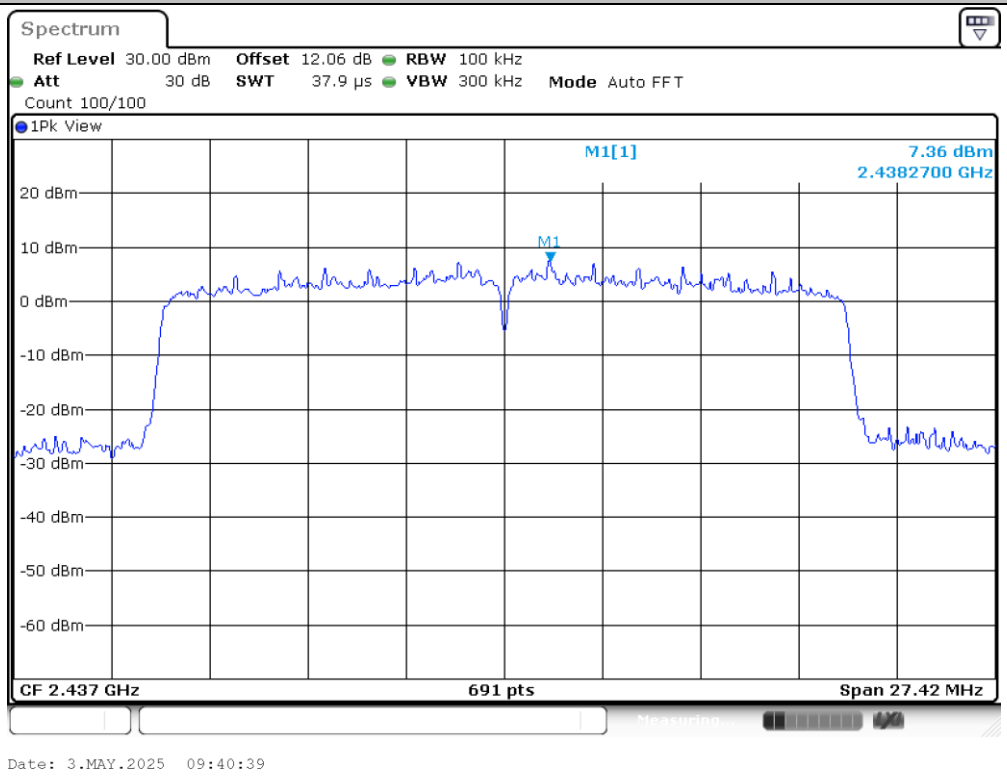

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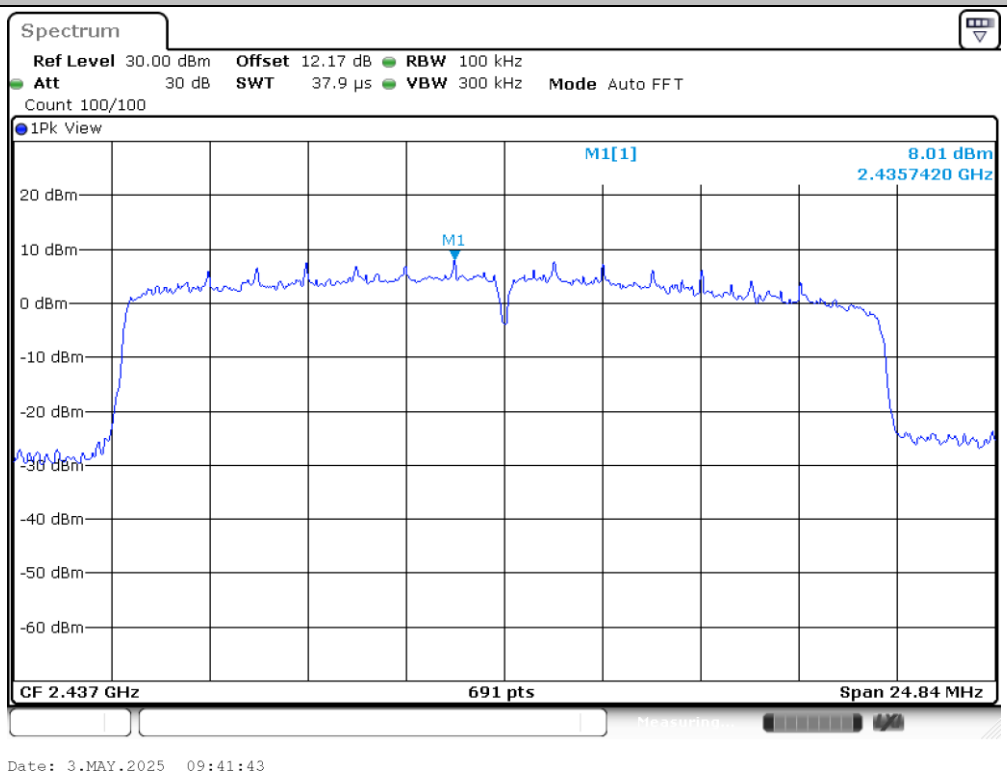

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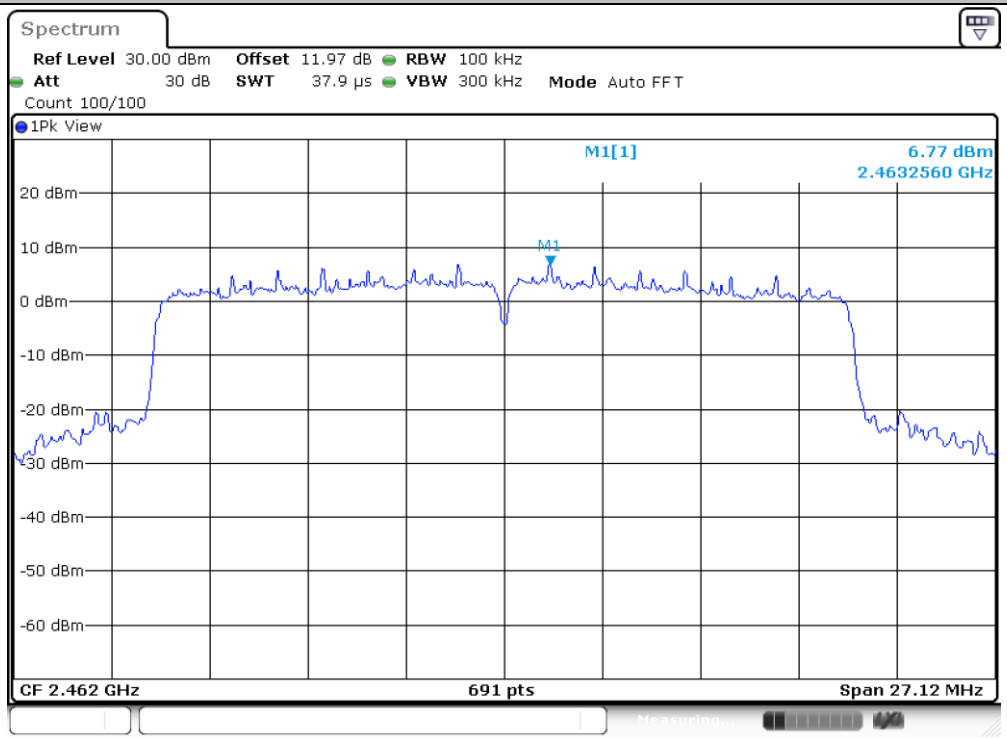

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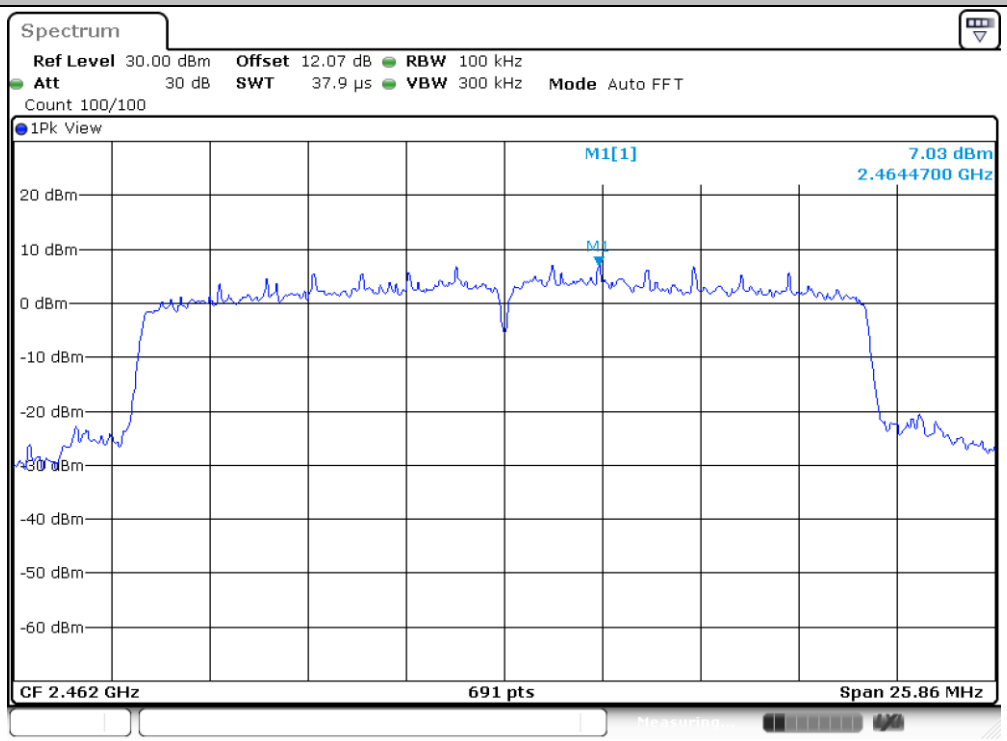


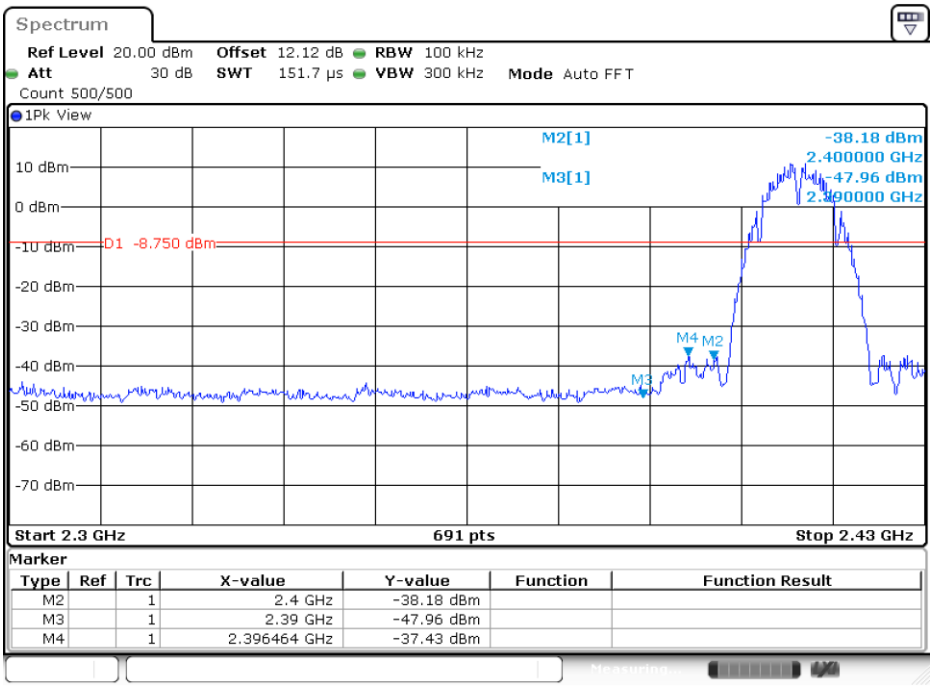
Band edge measurements

Test Result

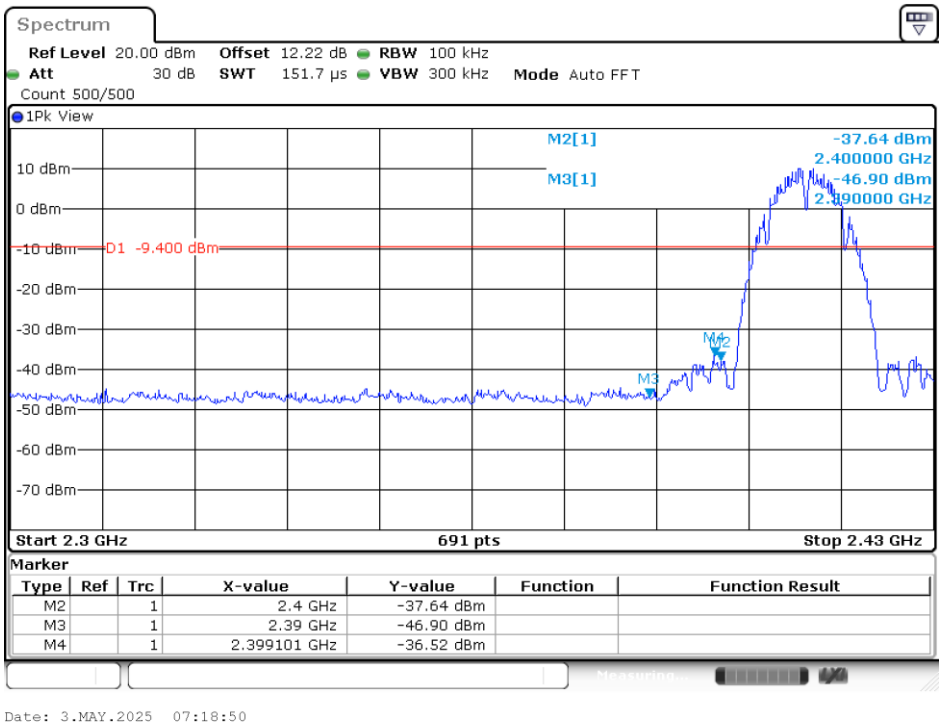
TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B	Ant10	Low	2412	11.25	-37.43	≤-8.75	PASS
	Ant8	Low	2412	10.60	-36.52	≤-9.4	PASS
	Ant10	High	2462	10.68	-44.01	≤-9.32	PASS
	Ant8	High	2462	10.63	-43.39	≤-9.37	PASS
11G	Ant10	Low	2412	8.34	-34.88	≤-11.66	PASS
	Ant8	Low	2412	7.75	-34.29	≤-12.25	PASS
	Ant10	High	2462	7.63	-42.32	≤-12.37	PASS
	Ant8	High	2462	8.05	-42.39	≤-11.95	PASS
11N20MIMO	Ant10	Low	2412	7.74	-37.09	≤-12.26	PASS
	Ant8	Low	2412	7.22	-36.98	≤-12.78	PASS
	Ant10	High	2462	7.15	-43.23	≤-12.85	PASS
	Ant8	High	2462	7.47	-42.61	≤-12.53	PASS
11BE20MIMO	Ant10	Low	2412	7.27	-37.19	≤-12.73	PASS
	Ant8	Low	2412	6.89	-36.92	≤-13.11	PASS
	Ant10	High	2462	6.77	-44.42	≤-13.23	PASS
	Ant8	High	2462	7.03	-42.26	≤-12.97	PASS

Test Graphs

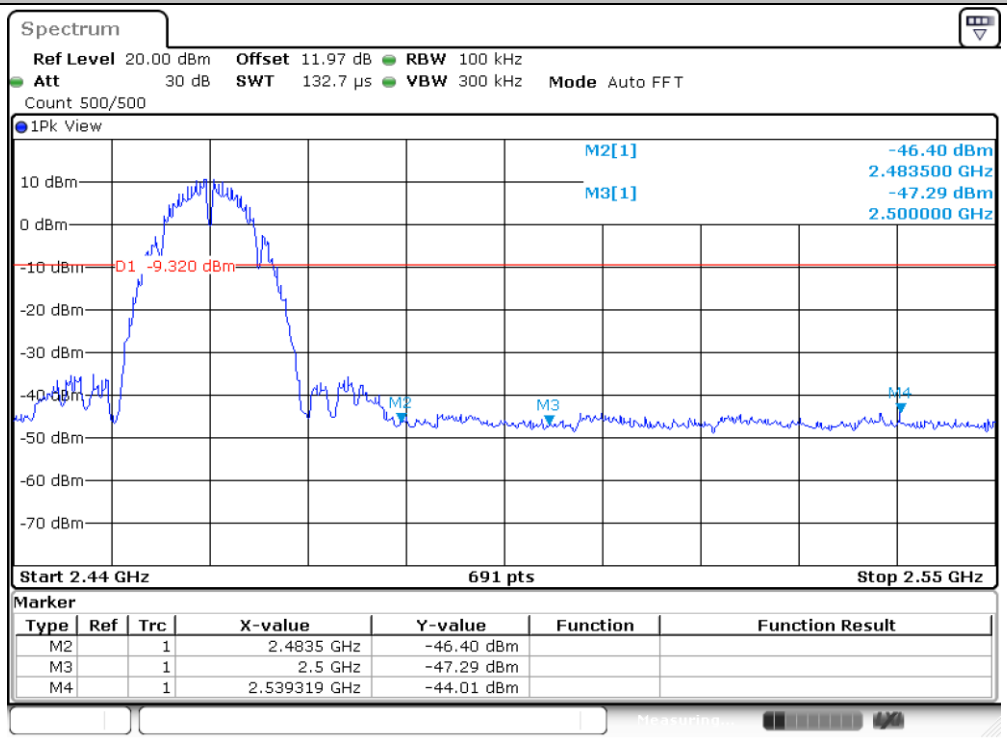
11B_Ant10_Low_2412



11B_Ant8_Low_2412



11B_Ant10_High_2462



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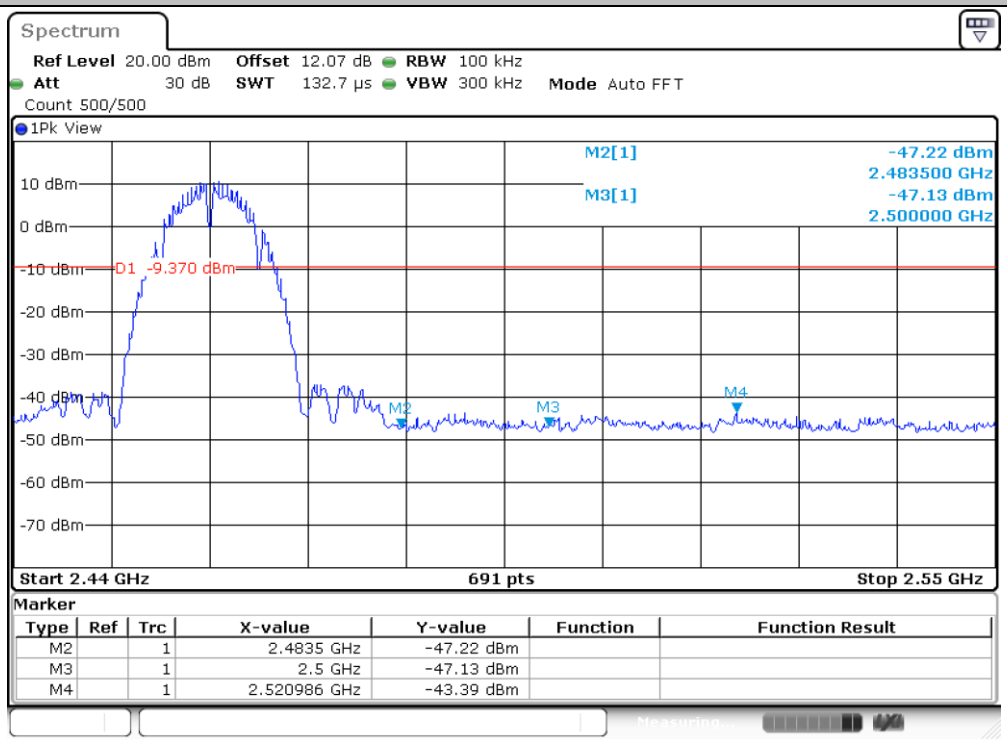
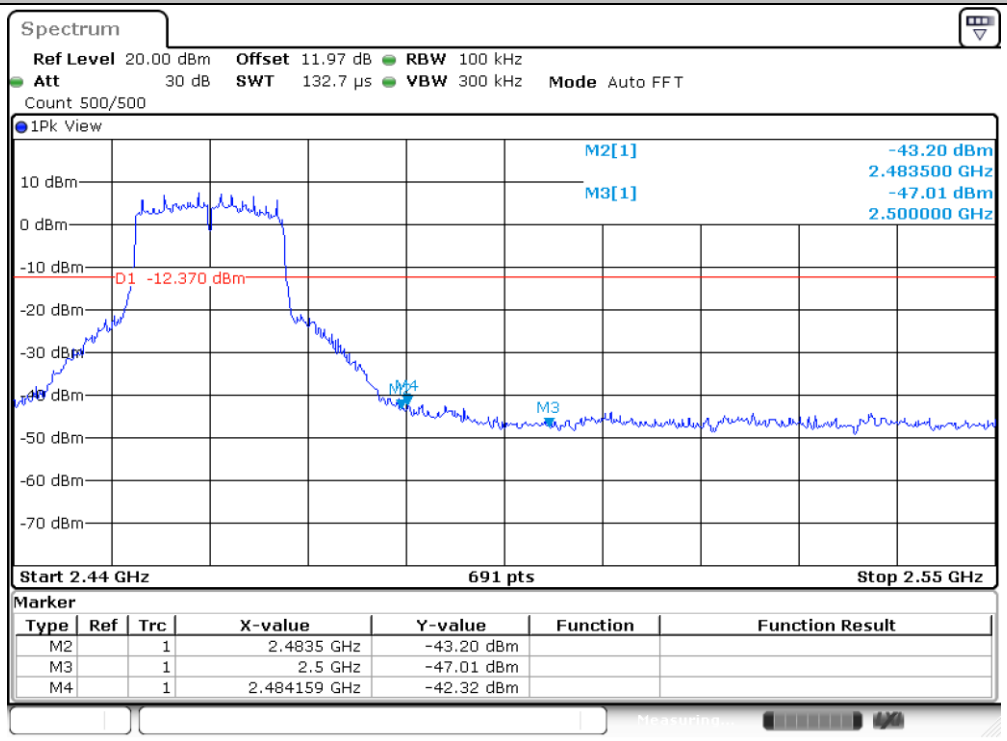


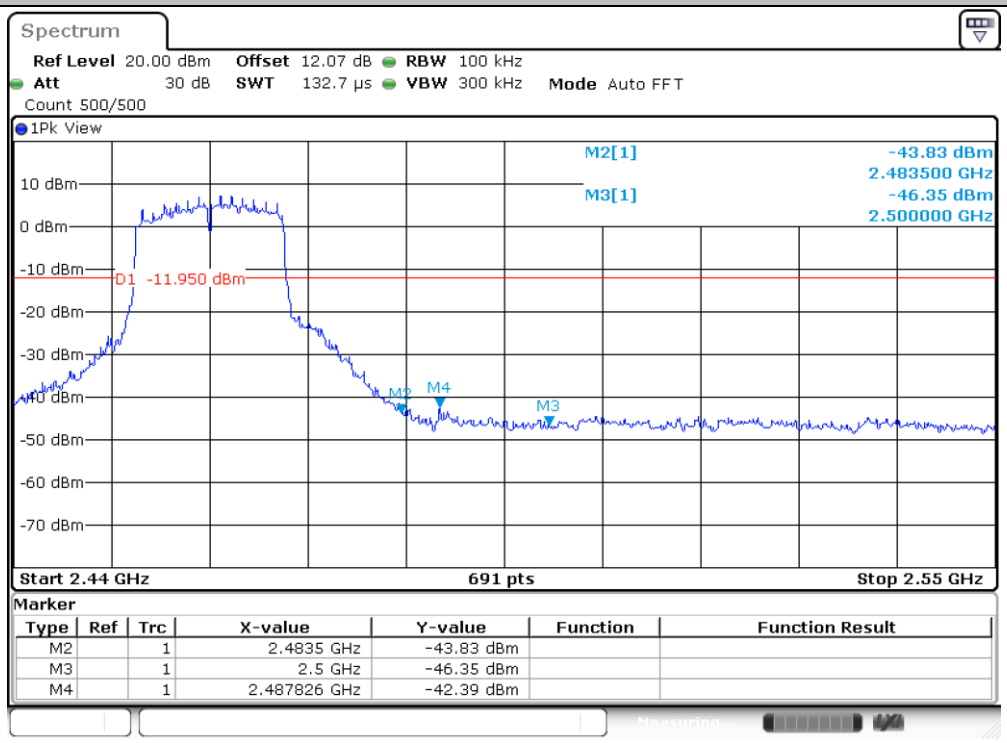
11G_Ant10_Low_2412

11G_Ant8_Low_2412

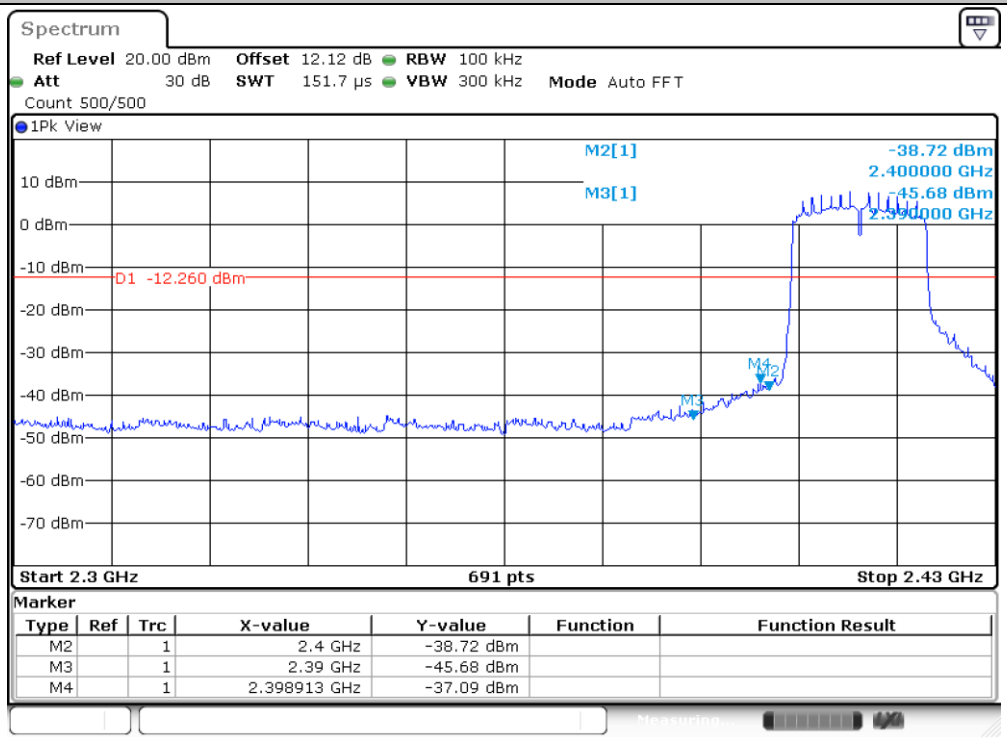
11G_Ant10_High_2462



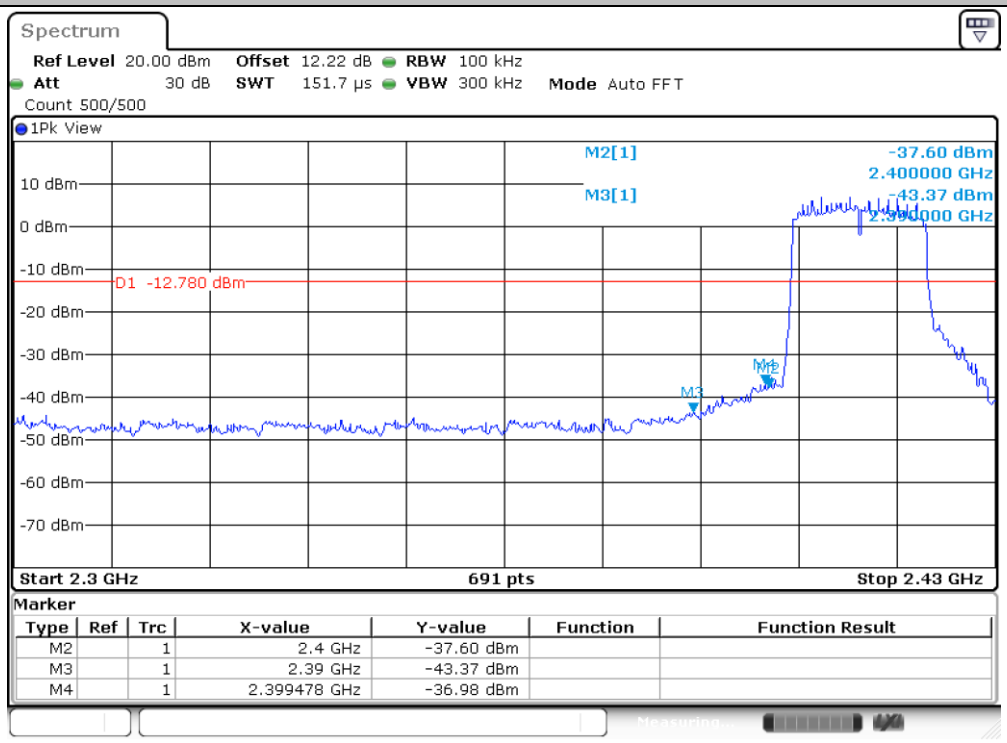
11G_Ant8_High_2462



11N20MIMO_Ant10_Low_2412



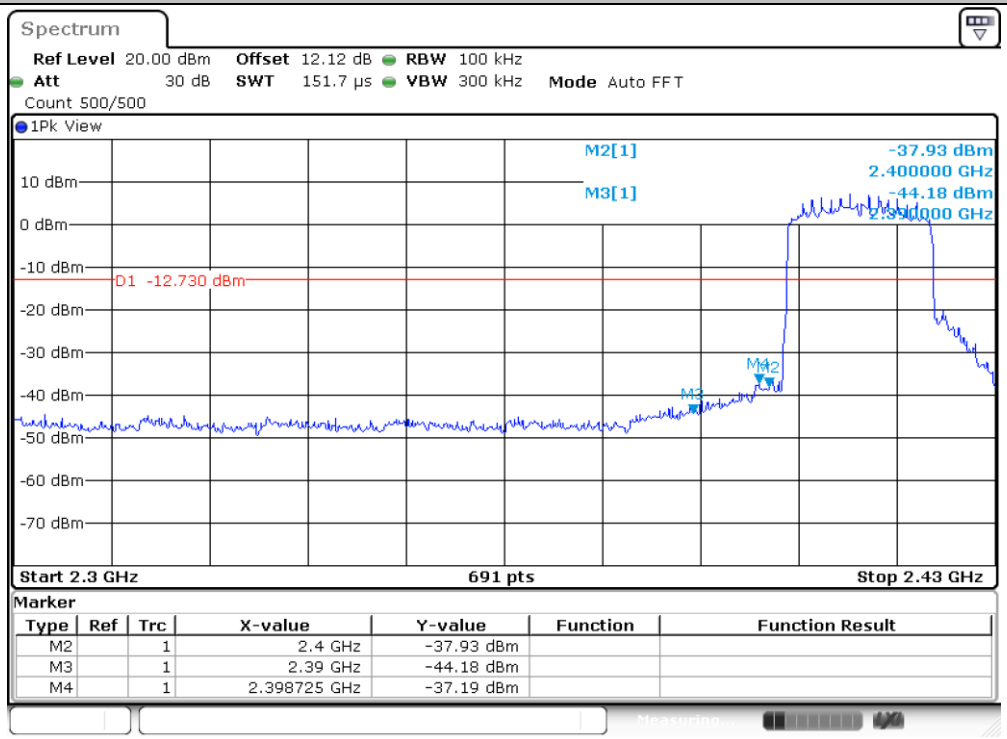
11N20MIMO_Ant8_Low_2412



11N20MIMO_Ant10_High_2462

11N20MIMO_Ant8_High_2462

11BE20MIMO_Ant10_Low_2412



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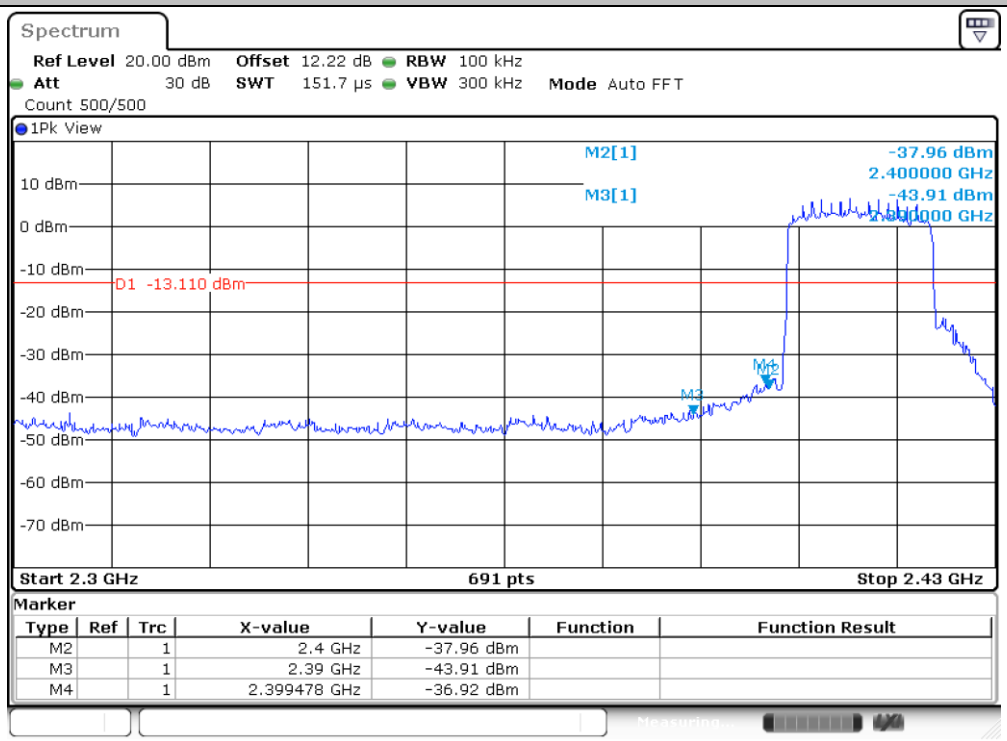
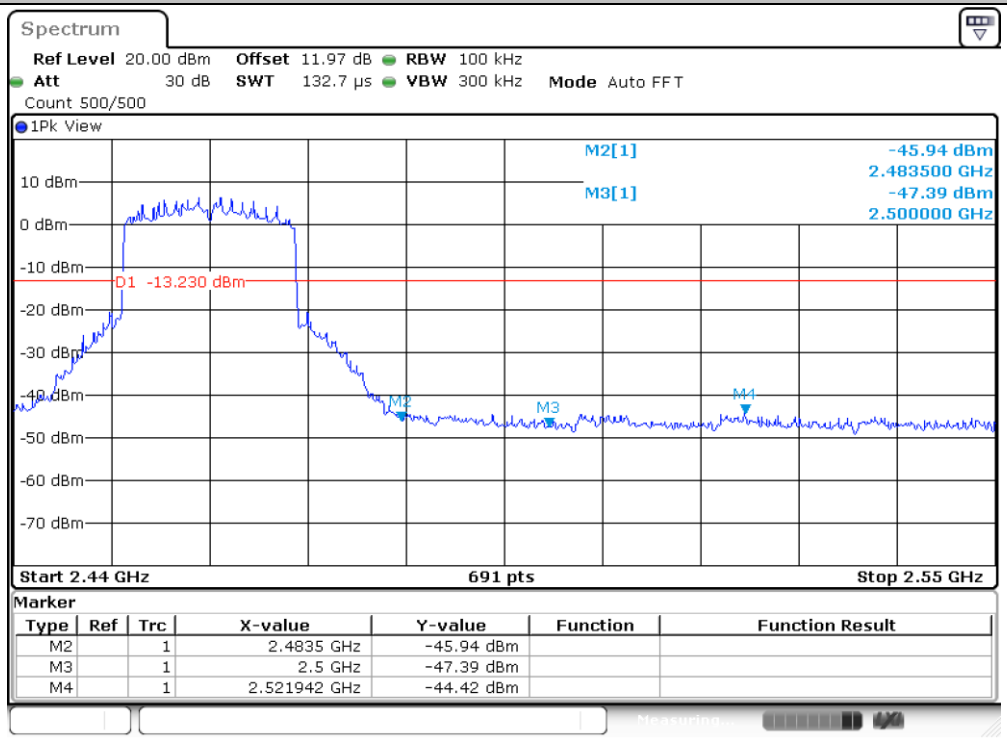
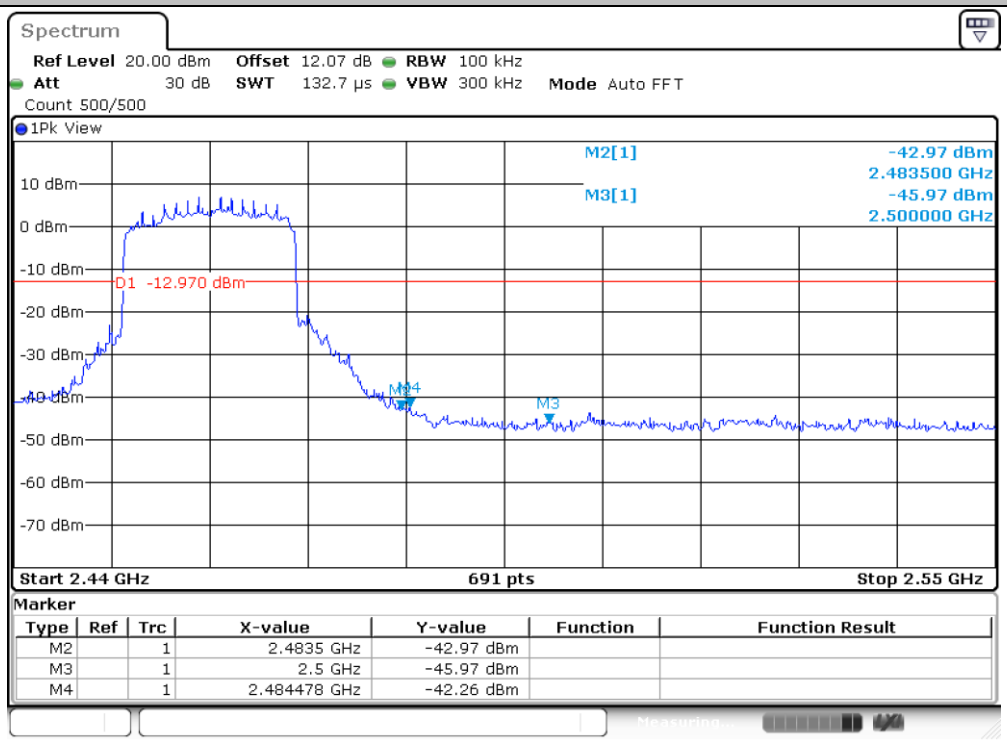


11BE20MIMO_Ant10_High_2462



Date: 3.MAY.2025 09:43:15

11BE20MIMO_Ant8_High_2462



Date: 3.MAY.2025 09:44:31

Conducted Spurious Emission

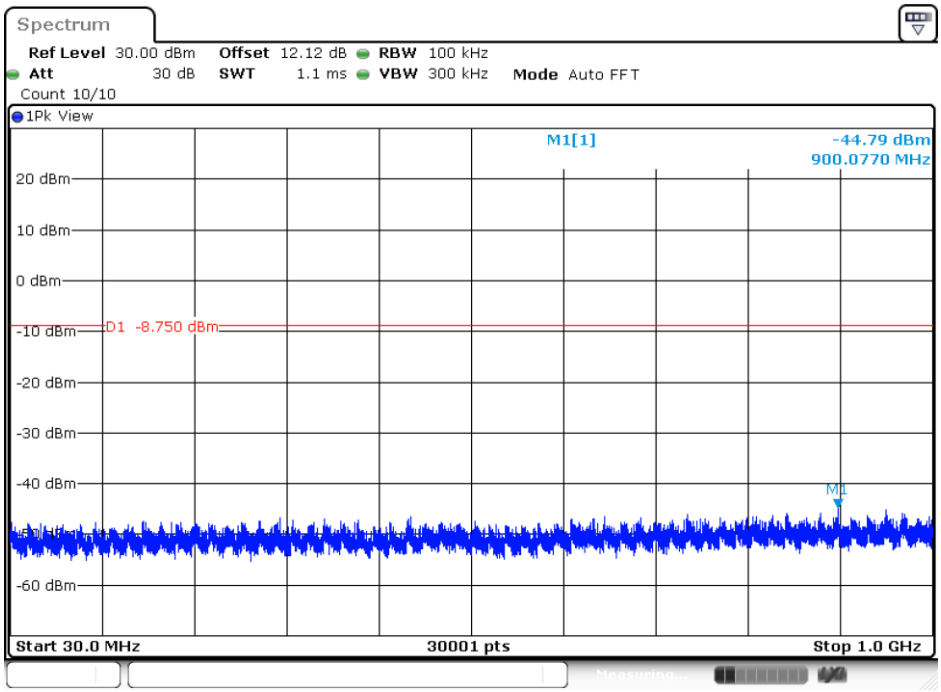
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B	Ant10	2412	30~1000	11.25	-44.79	≤-8.75	PASS
			1000~26500	11.25	-35.61	≤-8.75	PASS
	Ant8	2412	30~1000	10.60	-44.87	≤-9.4	PASS
			1000~26500	10.60	-34.65	≤-9.4	PASS
	Ant10	2437	30~1000	11.06	-45.24	≤-8.94	PASS
			1000~26500	11.06	-35.83	≤-8.94	PASS
	Ant8	2437	30~1000	11.29	-45.19	≤-8.71	PASS
			1000~26500	11.29	-34.71	≤-8.71	PASS
	Ant10	2462	30~1000	10.68	-45.71	≤-9.32	PASS
			1000~26500	10.68	-35.44	≤-9.32	PASS
	Ant8	2462	30~1000	10.63	-45.56	≤-9.37	PASS
			1000~26500	10.63	-35.21	≤-9.37	PASS
11G	Ant10	2412	30~1000	8.34	-45.56	≤-11.66	PASS
			1000~26500	8.34	-34.91	≤-11.66	PASS
	Ant8	2412	30~1000	7.75	-44.64	≤-12.25	PASS
			1000~26500	7.75	-35.37	≤-12.25	PASS
	Ant10	2437	30~1000	8.27	-44.92	≤-11.73	PASS
			1000~26500	8.27	-34.65	≤-11.73	PASS
	Ant8	2437	30~1000	8.94	-45.55	≤-11.06	PASS
			1000~26500	8.94	-35.39	≤-11.06	PASS
	Ant10	2462	30~1000	7.63	-45.71	≤-12.37	PASS
			1000~26500	7.63	-35.26	≤-12.37	PASS
	Ant8	2462	30~1000	8.05	-46.1	≤-11.95	PASS
			1000~26500	8.05	-35.98	≤-11.95	PASS
11N20MIMO	Ant10	2412	30~1000	7.74	-45.01	≤-12.26	PASS
			1000~26500	7.74	-36.19	≤-12.26	PASS
	Ant8	2412	30~1000	7.22	-44.39	≤-12.78	PASS
			1000~26500	7.22	-35.54	≤-12.78	PASS
	Ant10	2437	30~1000	7.85	-45.35	≤-12.15	PASS
			1000~26500	7.85	-36.06	≤-12.15	PASS
	Ant8	2437	30~1000	8.63	-44.31	≤-11.37	PASS
			1000~26500	8.63	-36.07	≤-11.37	PASS

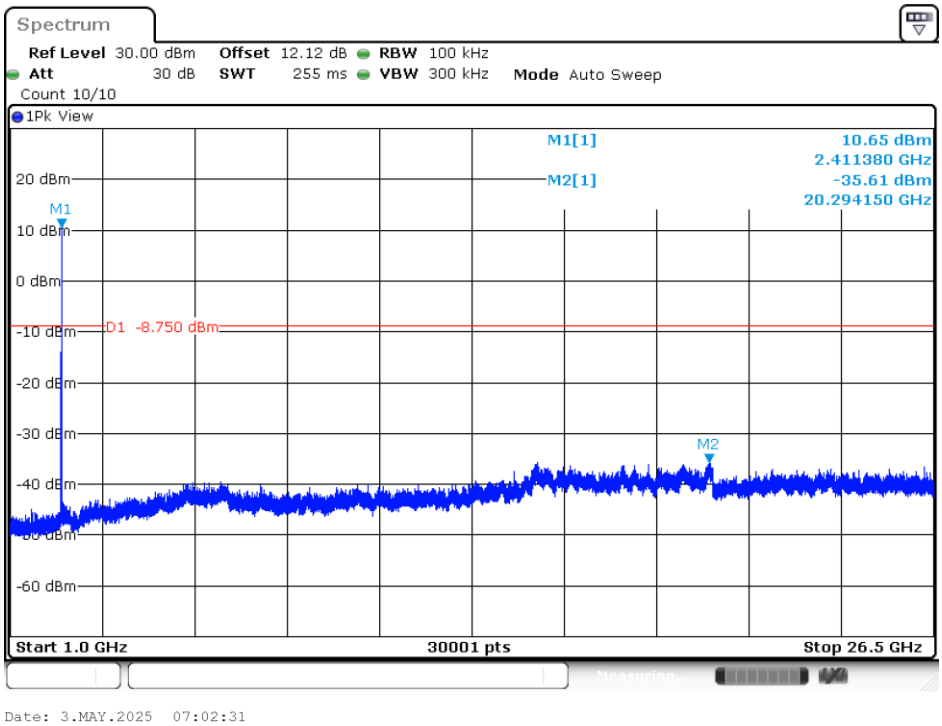
	Ant10	2462	30~1000	7.15	-45.01	≤-12.85	PASS
			1000~26500	7.15	-34.08	≤-12.85	PASS
	Ant8	2462	30~1000	7.47	-45.89	≤-12.53	PASS
			1000~26500	7.47	-35.82	≤-12.53	PASS
11BE20MIMO	Ant10	2412	30~1000	7.27	-45.35	≤-12.73	PASS
			1000~26500	7.27	-35.74	≤-12.73	PASS
	Ant8	2412	30~1000	6.89	-45.34	≤-13.11	PASS
			1000~26500	6.89	-35.46	≤-13.11	PASS
	Ant10	2437	30~1000	7.36	-45.01	≤-12.64	PASS
			1000~26500	7.36	-36.08	≤-12.64	PASS
	Ant8	2437	30~1000	8.01	-45.47	≤-11.99	PASS
			1000~26500	8.01	-35.07	≤-11.99	PASS
	Ant10	2462	30~1000	6.77	-45.28	≤-13.23	PASS
			1000~26500	6.77	-36.21	≤-13.23	PASS
	Ant8	2462	30~1000	7.03	-45.11	≤-12.97	PASS
			1000~26500	7.03	-35.29	≤-12.97	PASS

Test Graphs

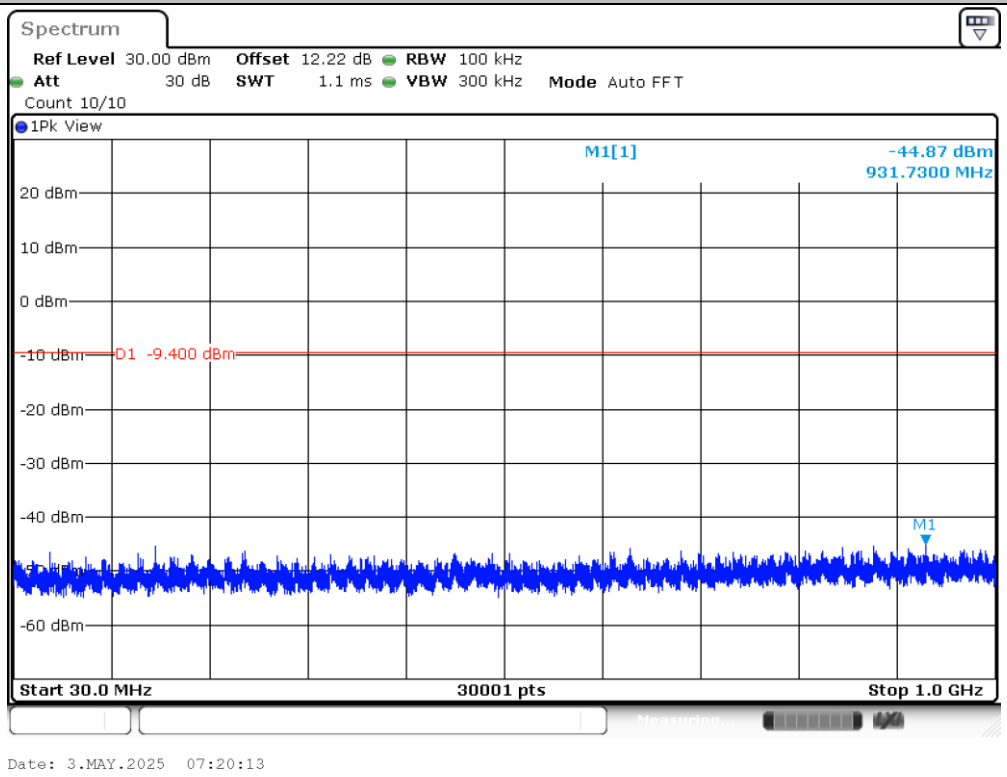
11B_Ant10_2412_30~1000



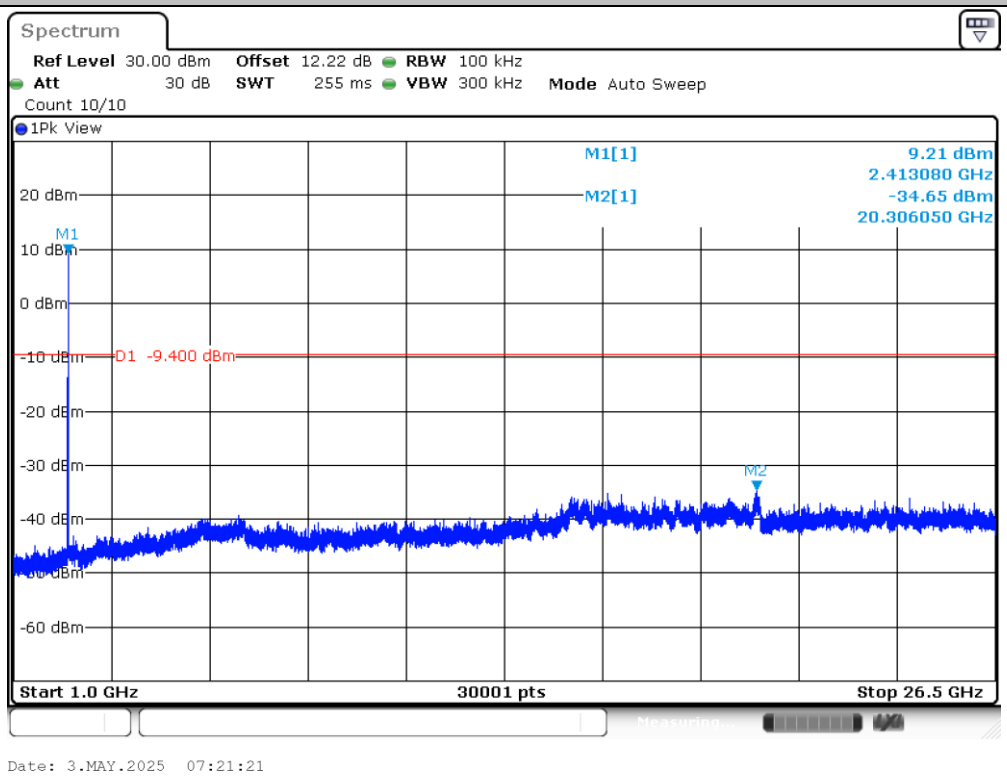
11B_Ant10_2412_1000~26500



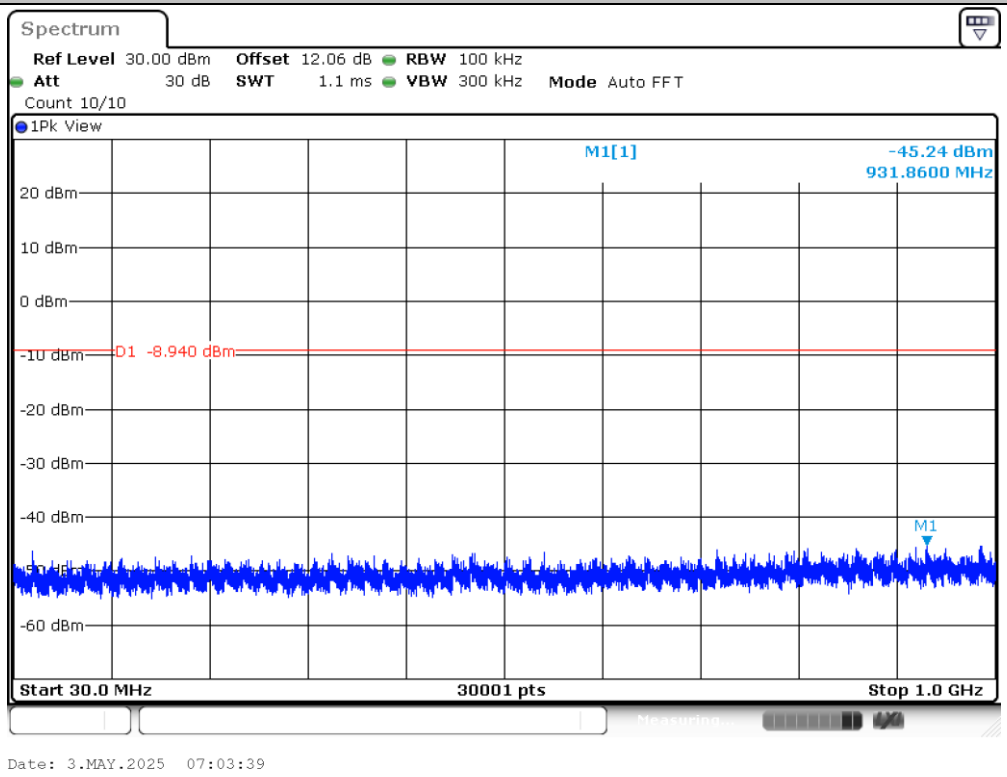
11B_Ant8_2412_30~1000



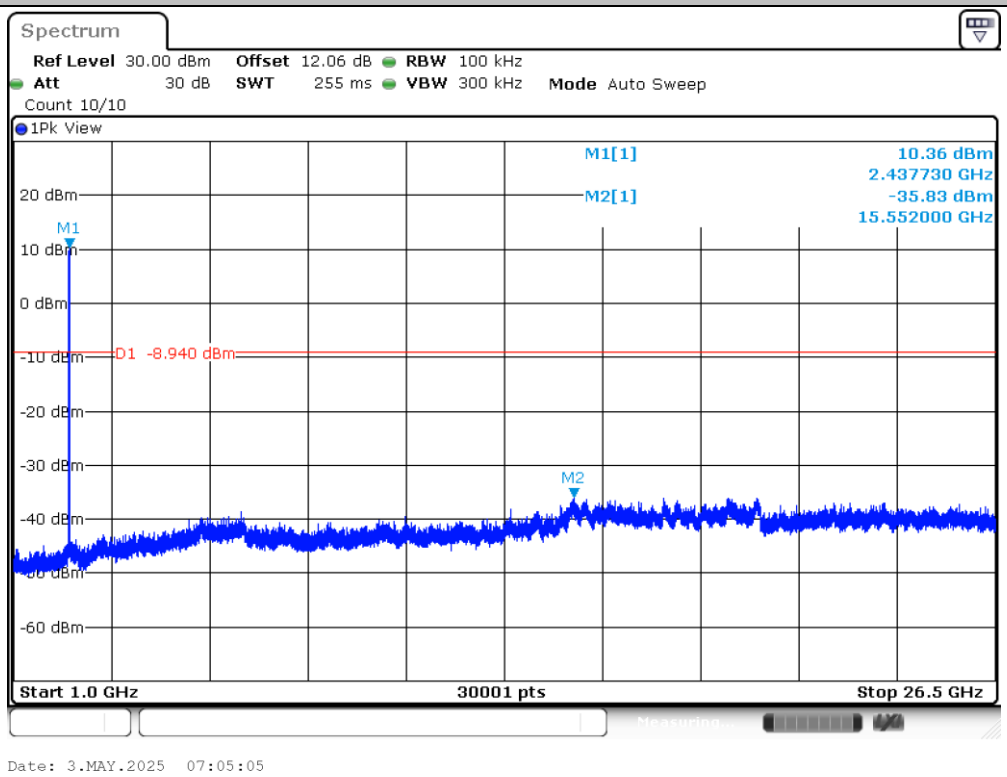
11B_Ant8_2412_1000~26500



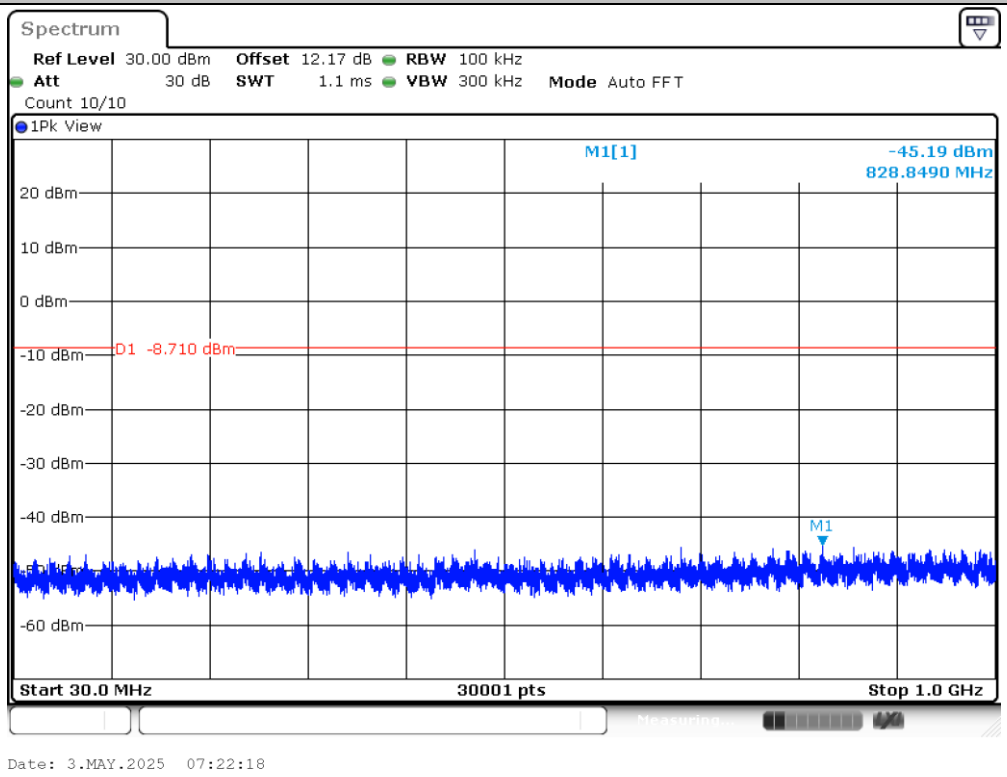
11B_Ant10_2437_30~1000



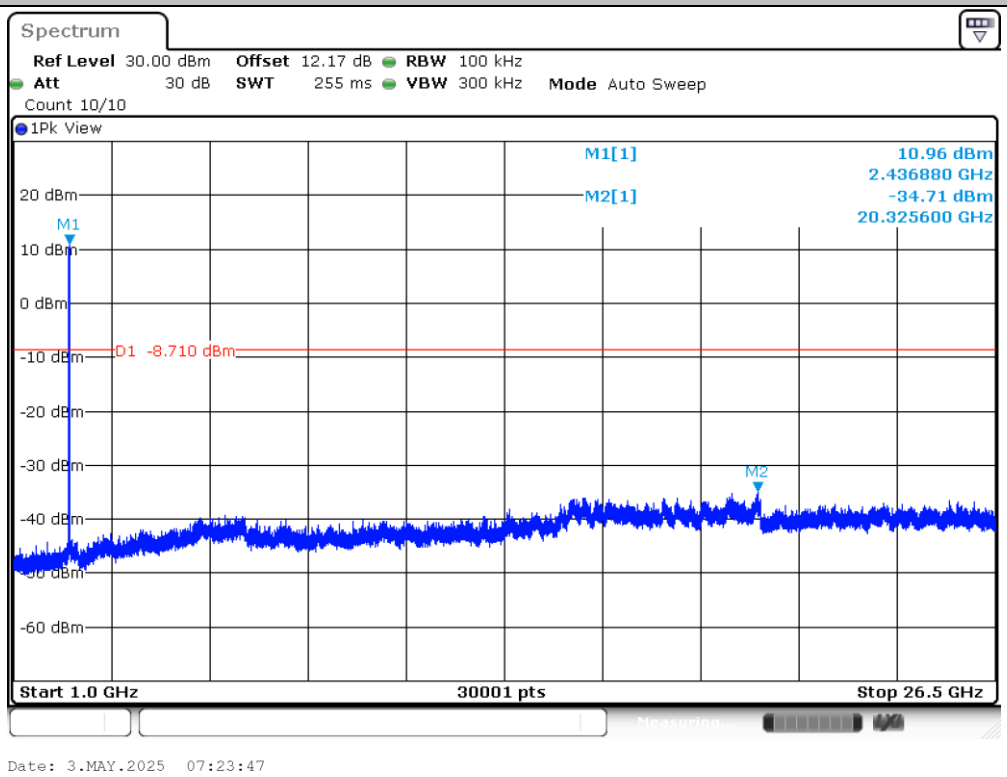
11B_Ant10_2437_1000~26500



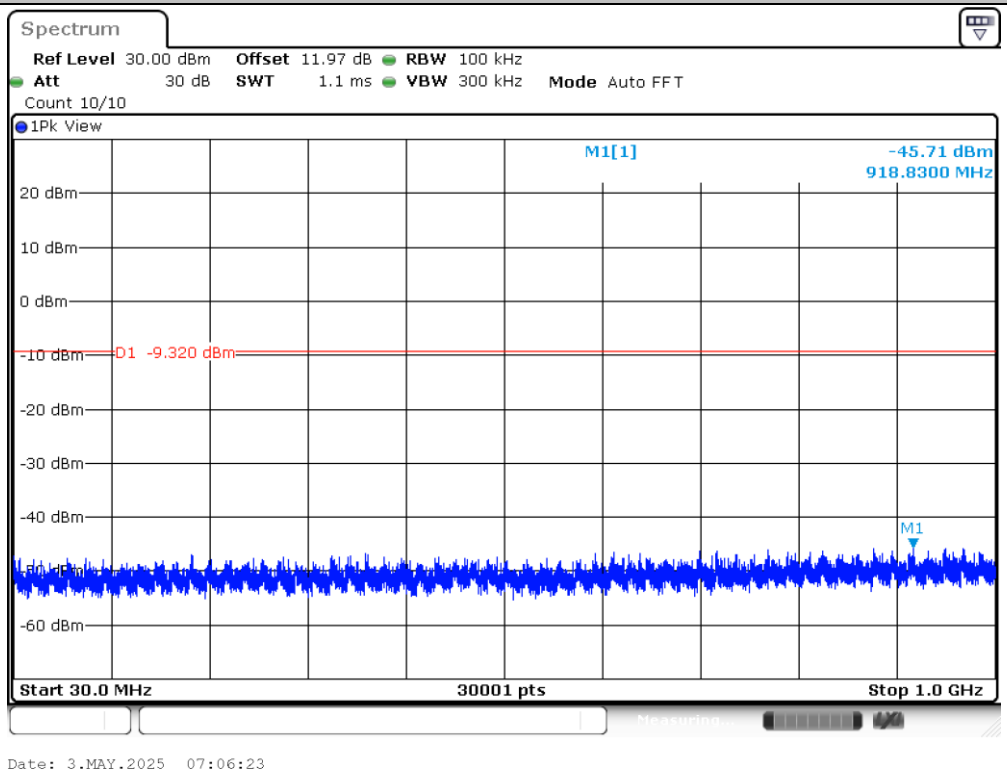
11B_Ant8_2437_30~1000



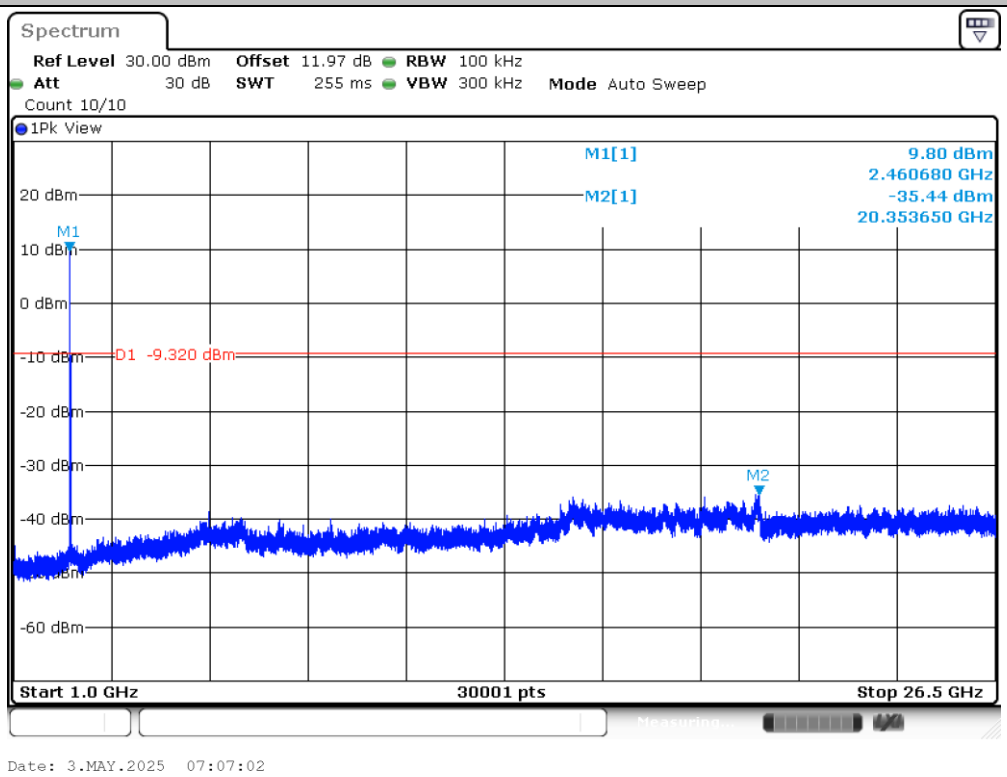
11B_Ant8_2437_1000~26500



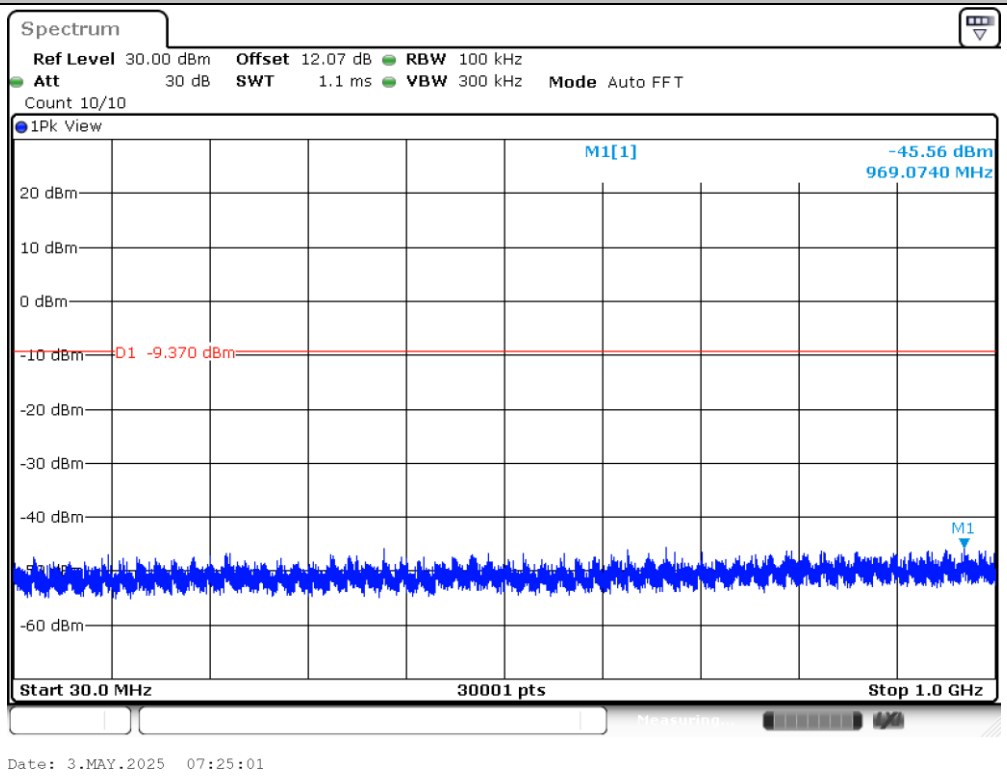
11B_Ant10_2462_30~1000



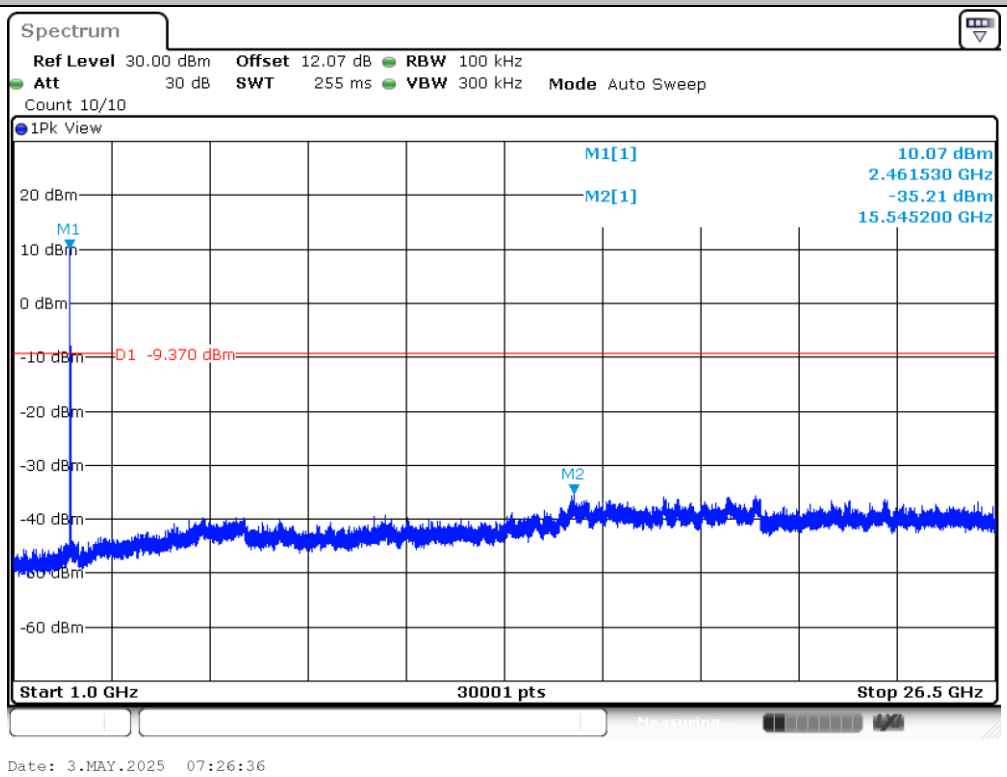
11B_Ant10_2462_1000~26500



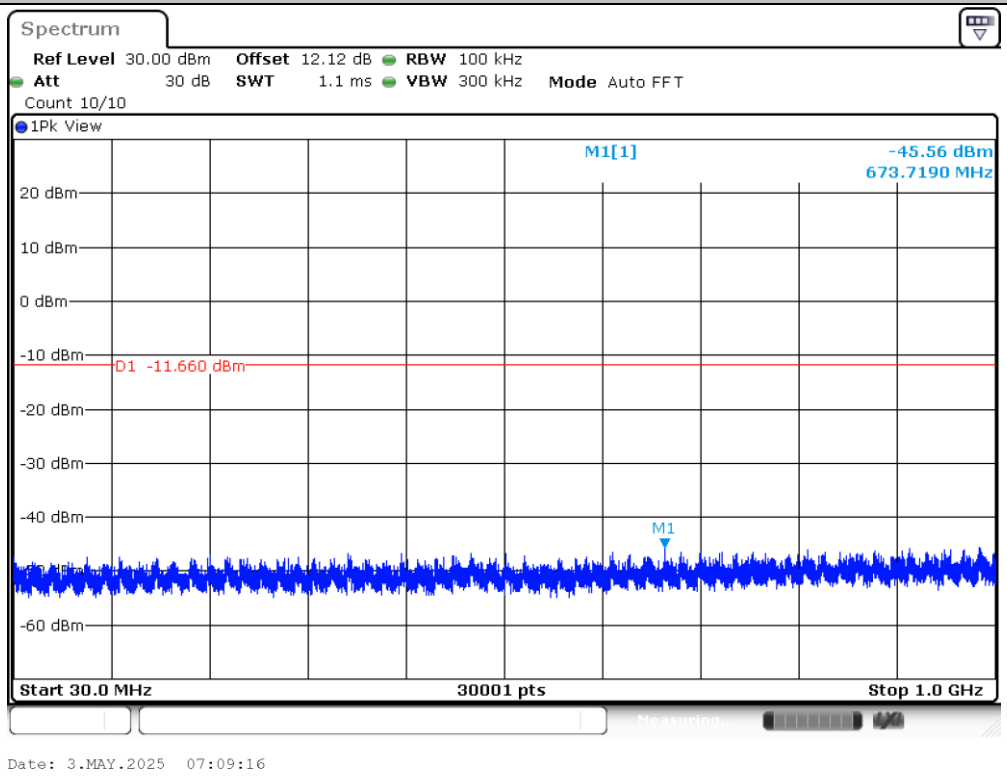
11B_Ant8_2462_30~1000



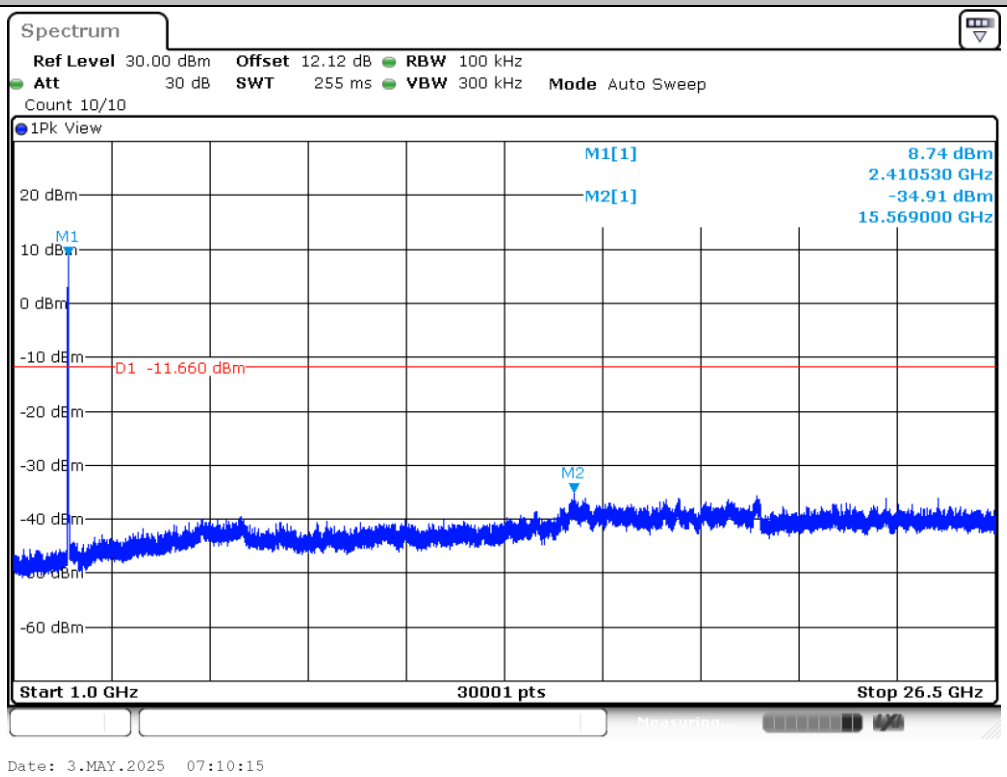
11B_Ant8_2462_1000~26500



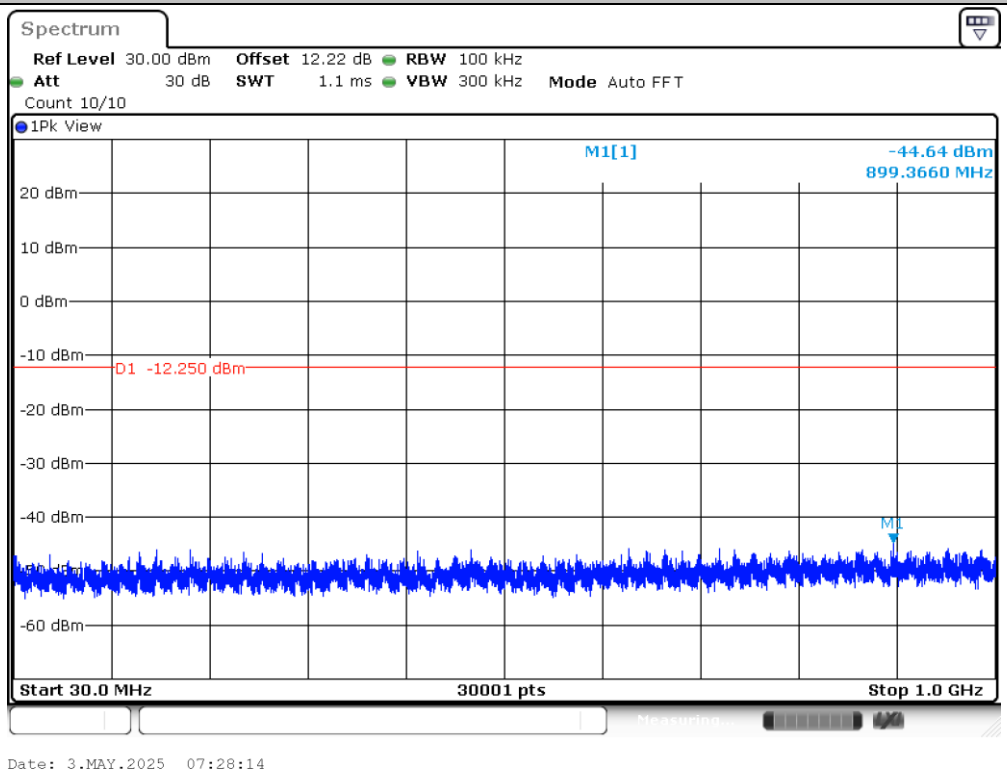
11G_Ant10_2412_30~1000



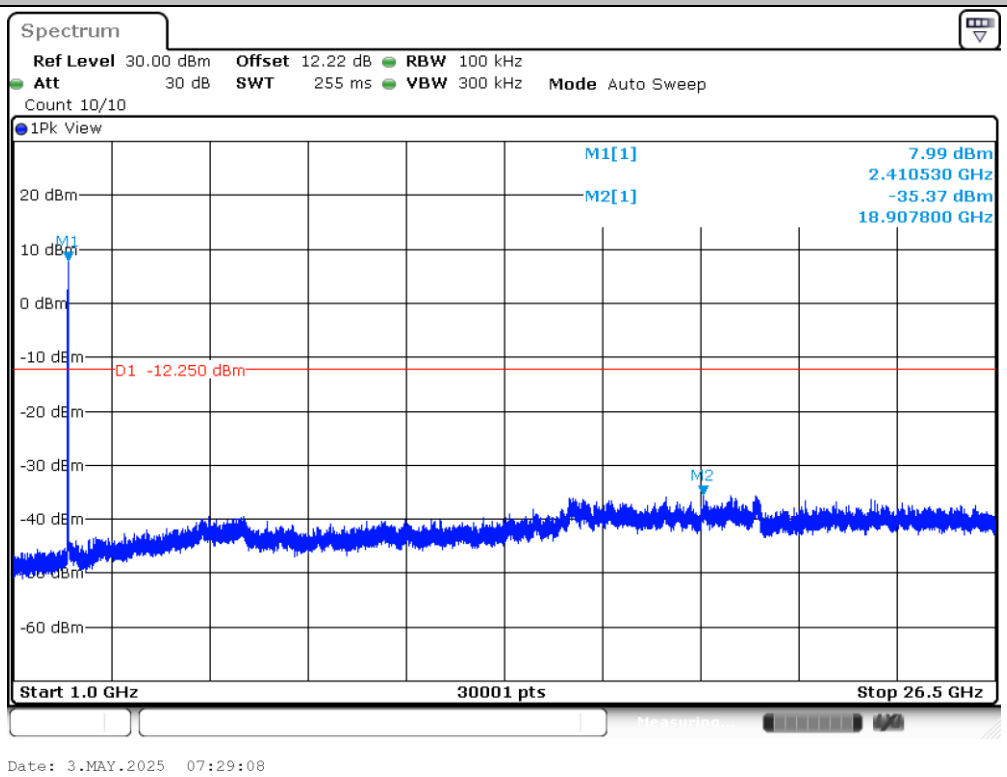
11G_Ant10_2412_1000~26500



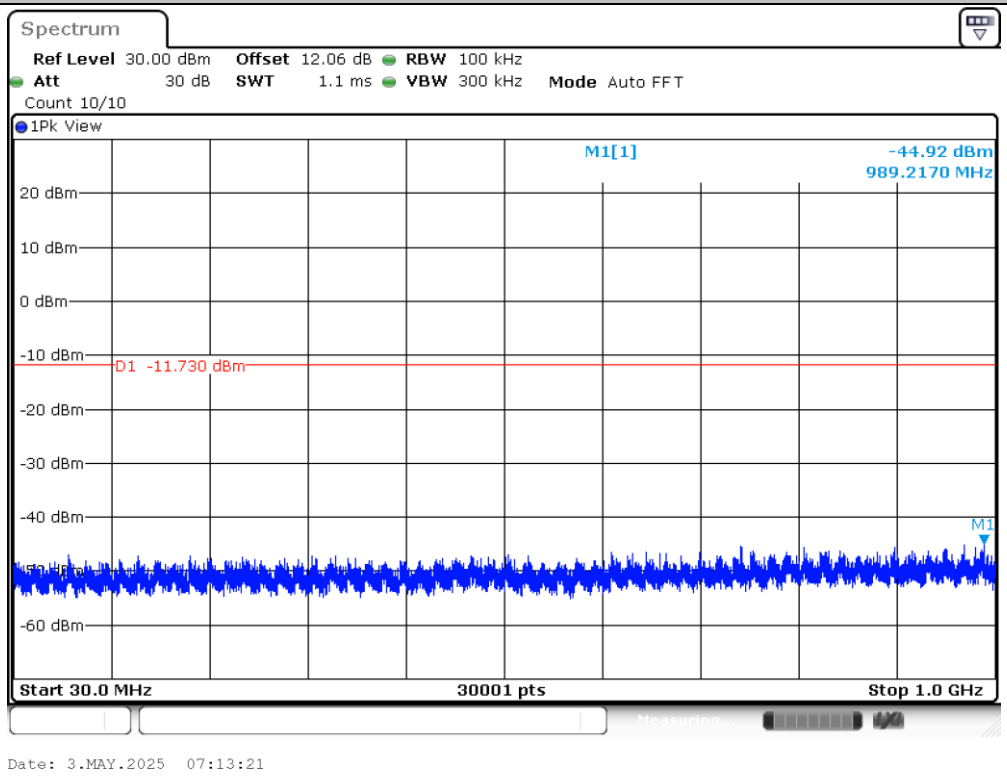
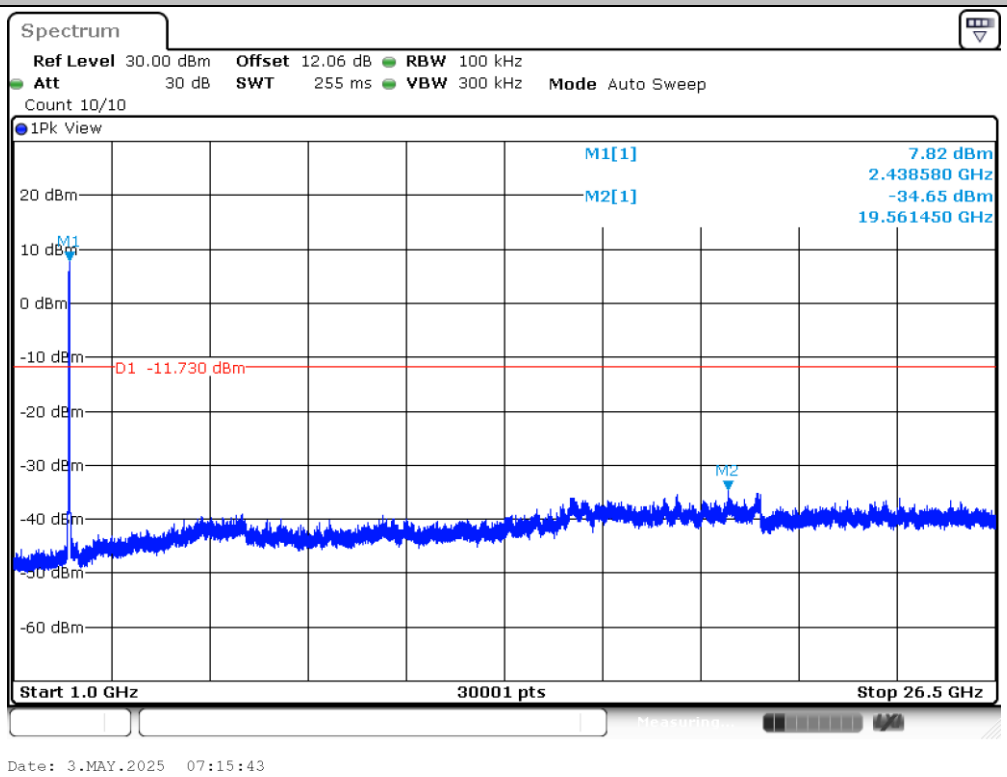
11G_Ant8_2412_30~1000



11G_Ant8_2412_1000~26500



11G_Ant10_2437_30~1000



11G_Ant10_2437_1000~26500