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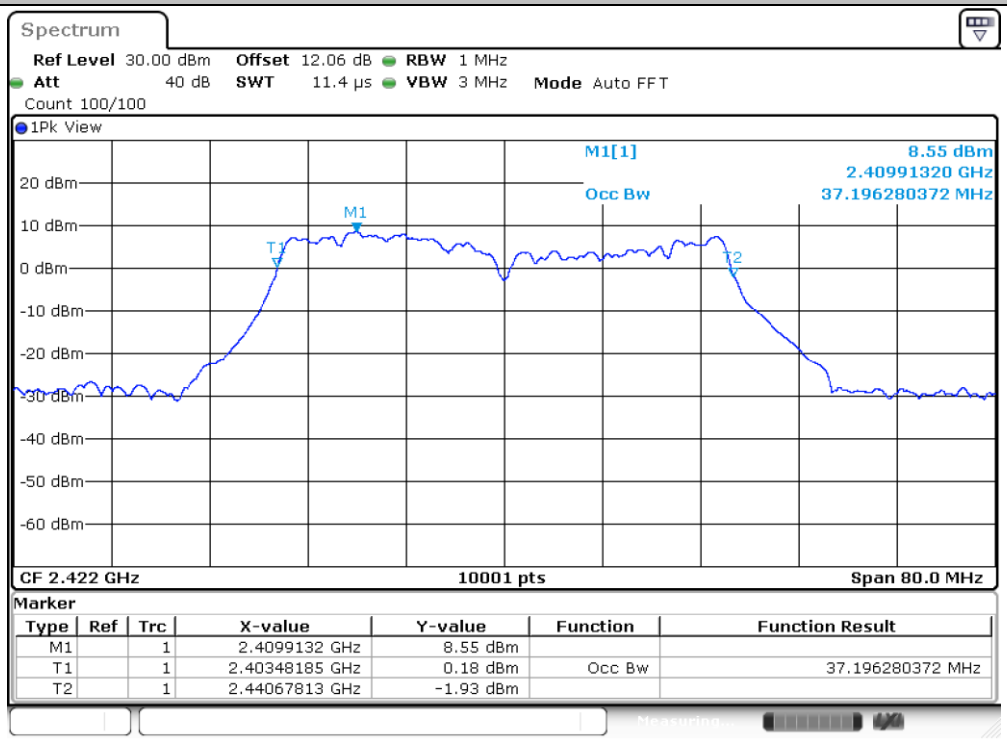

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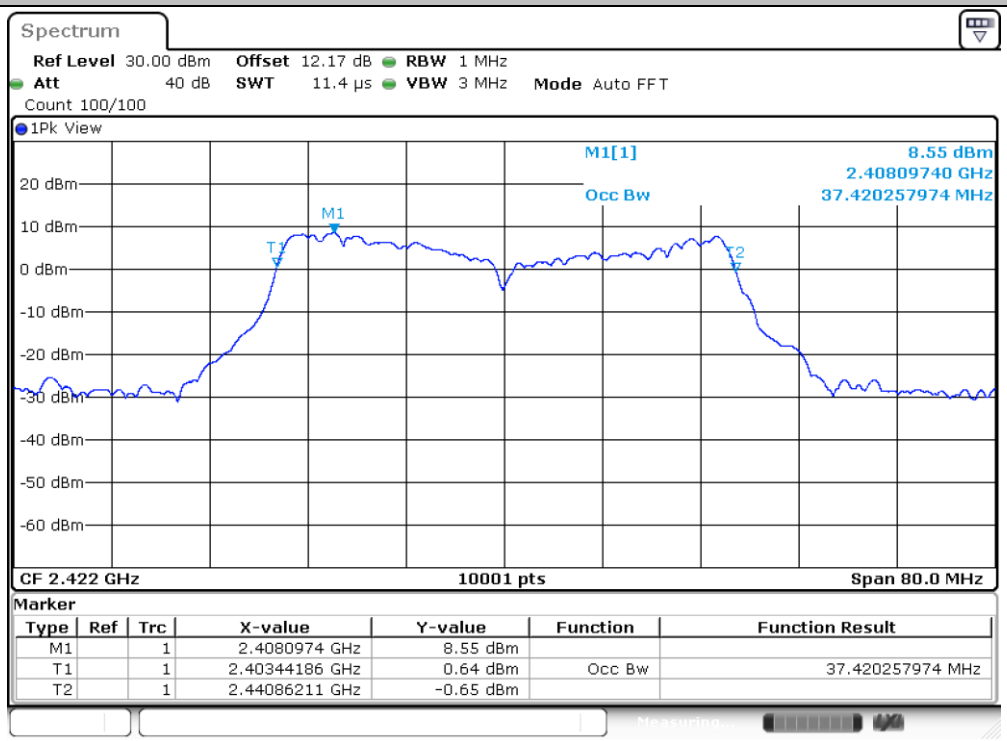

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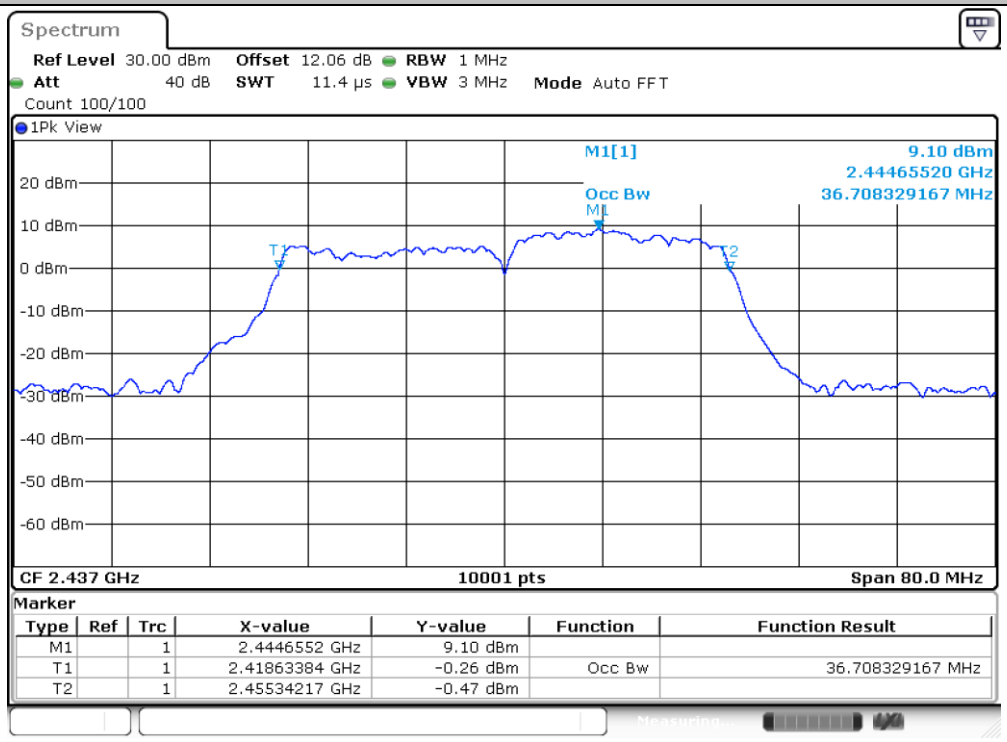

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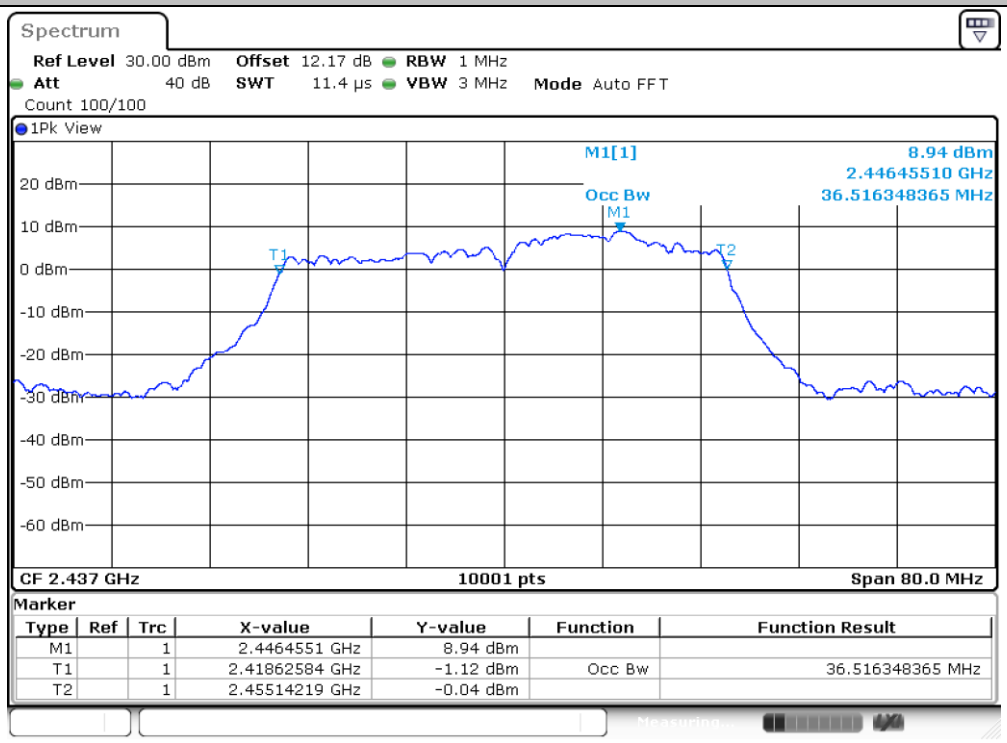
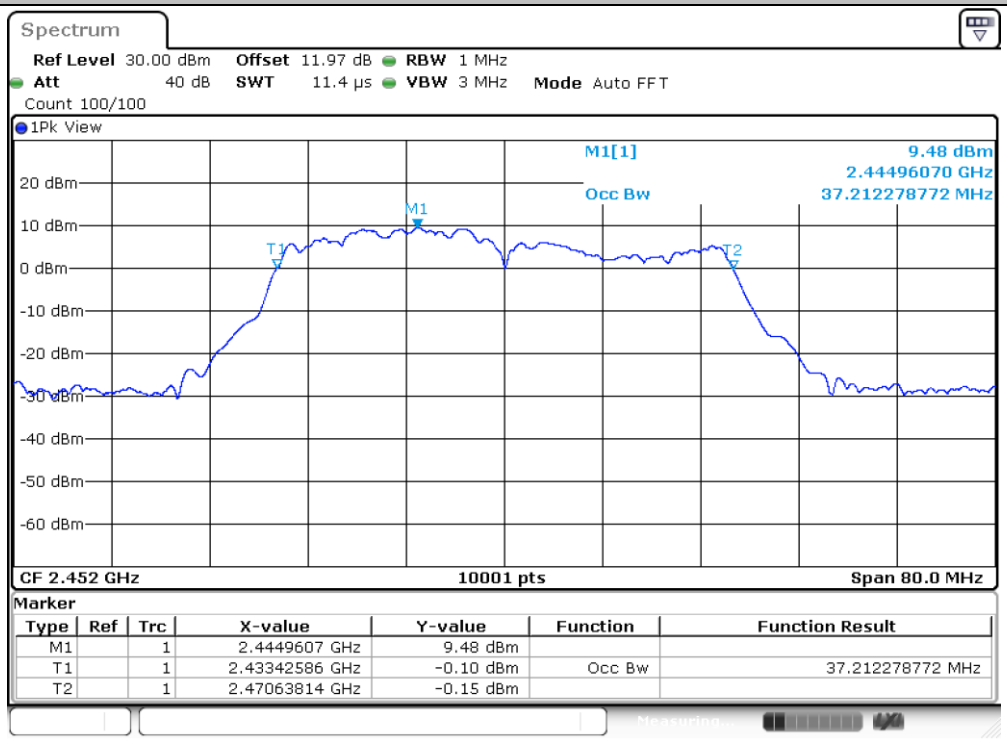


11N40MIMO_Ant7_2452



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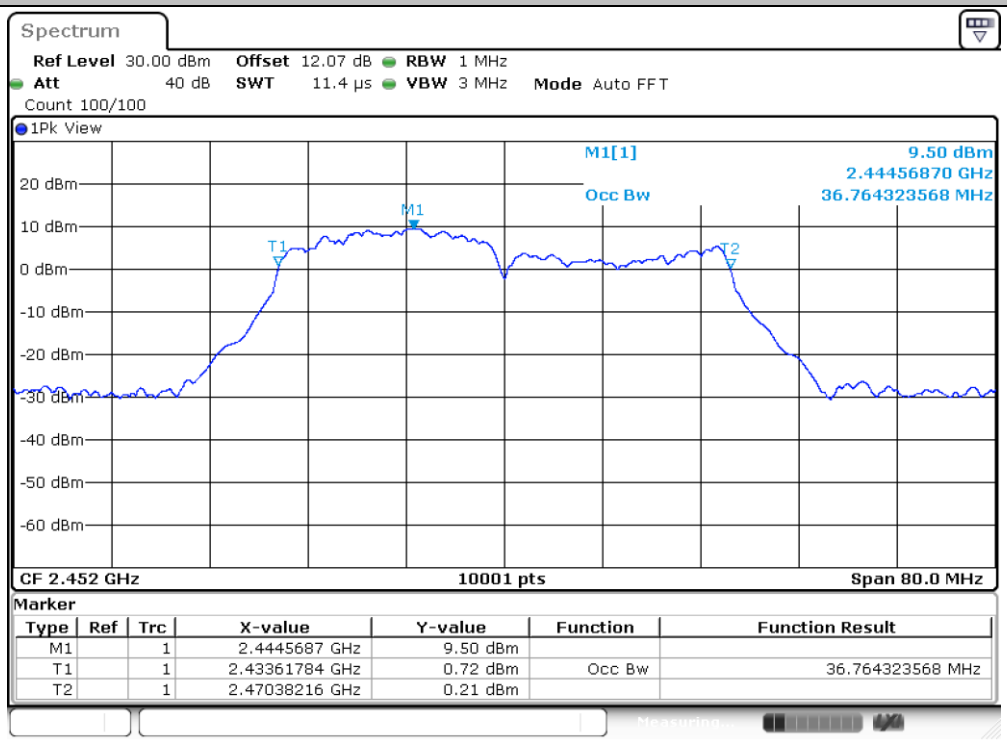

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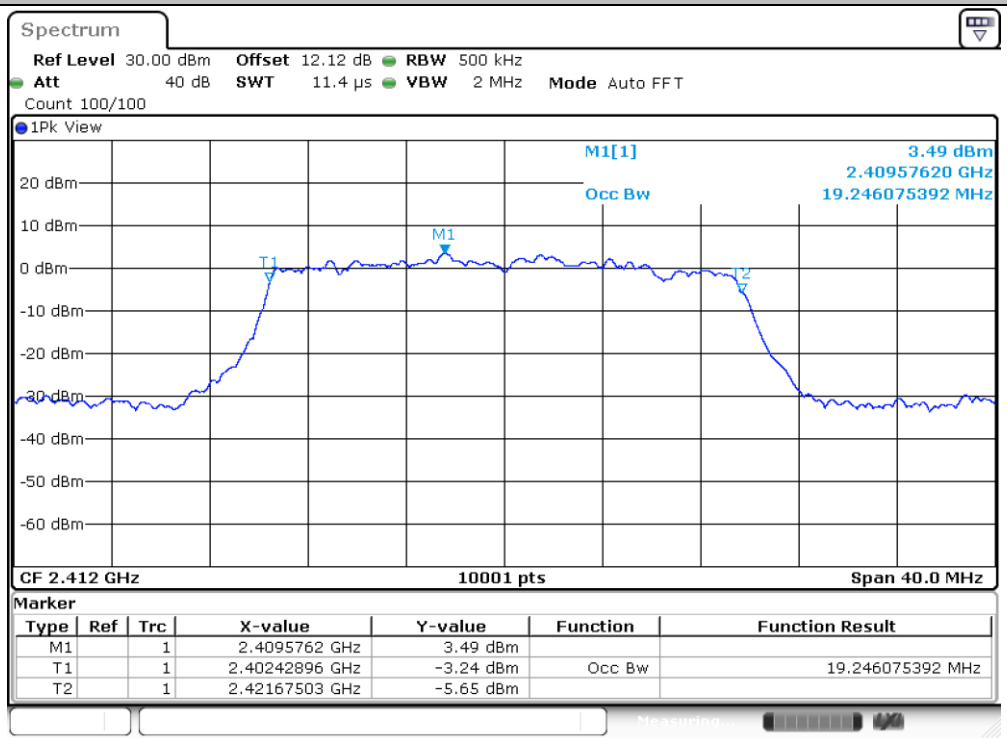

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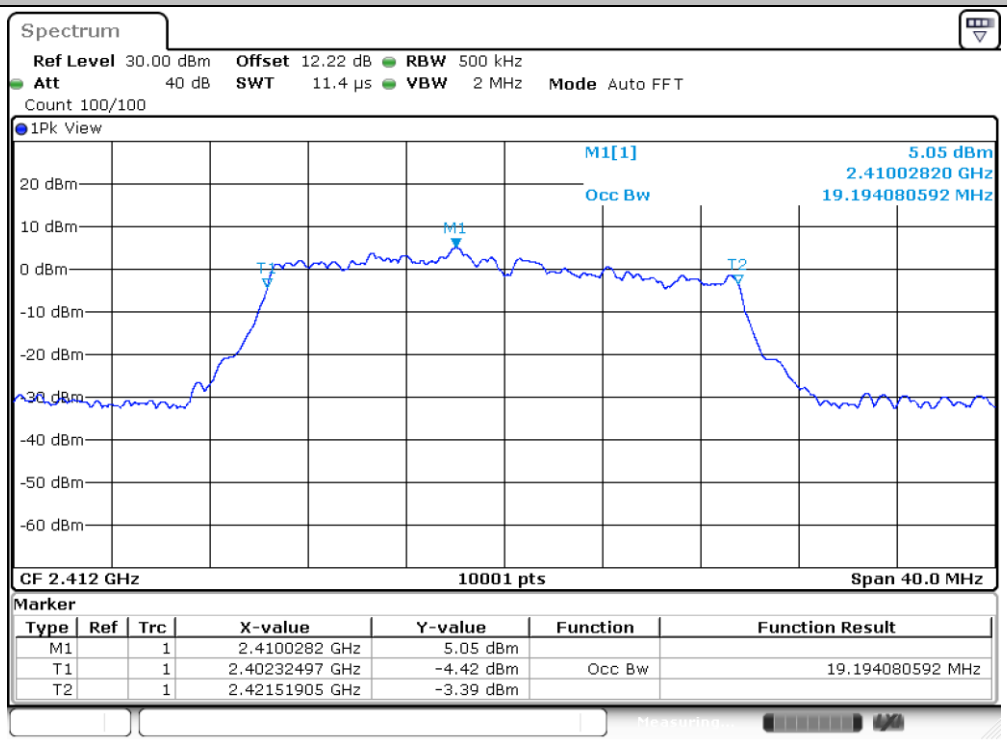

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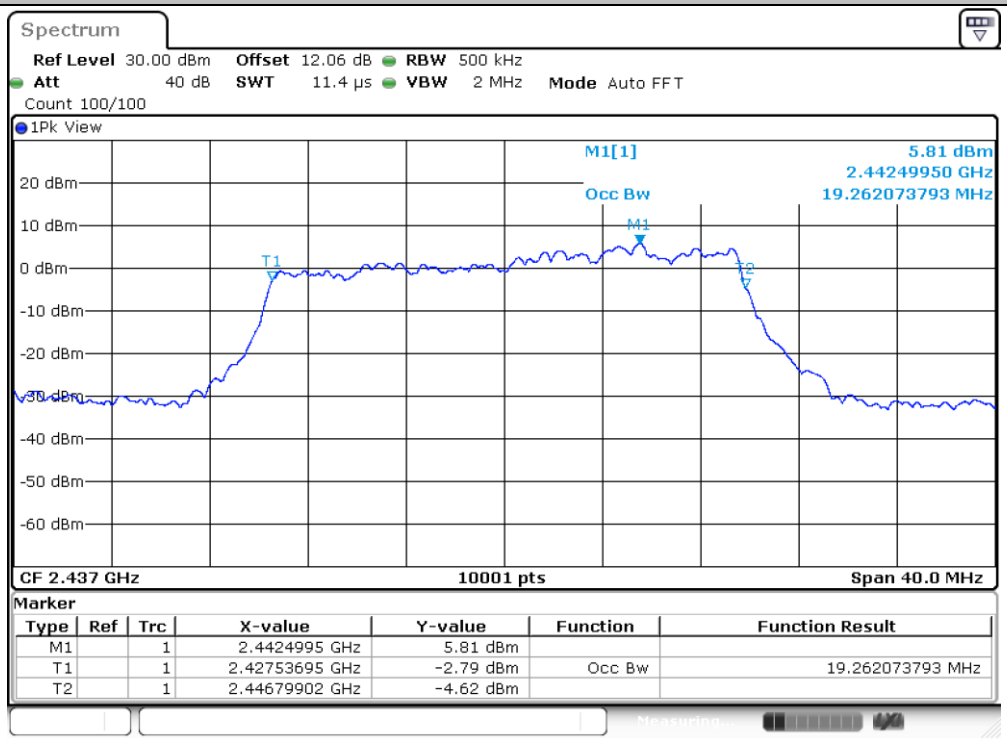

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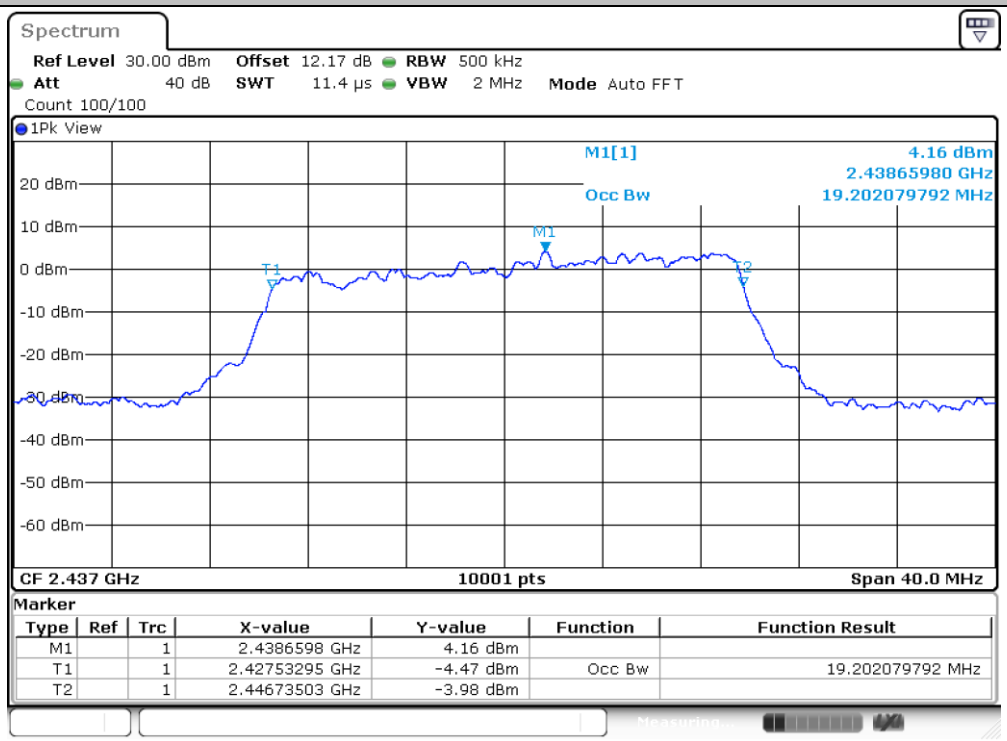

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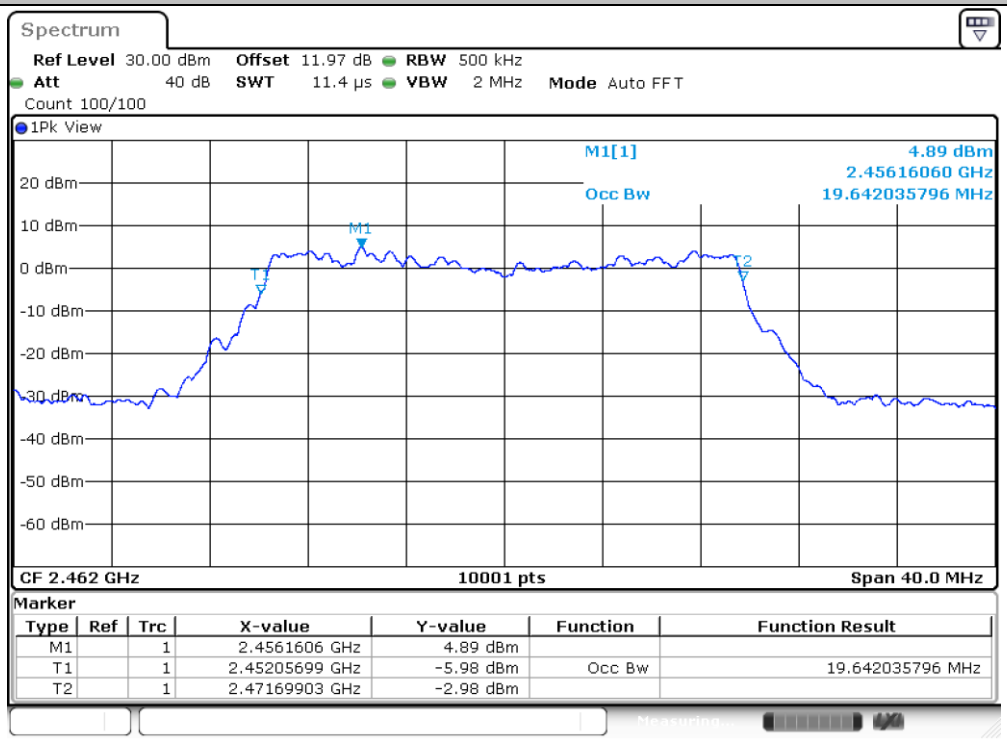

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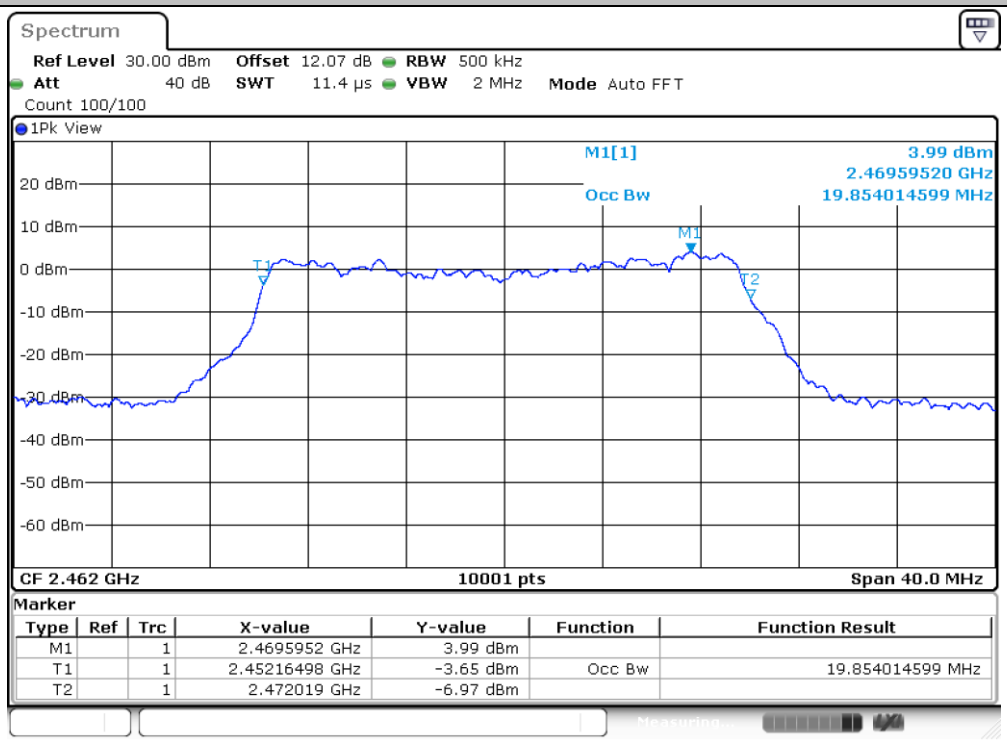

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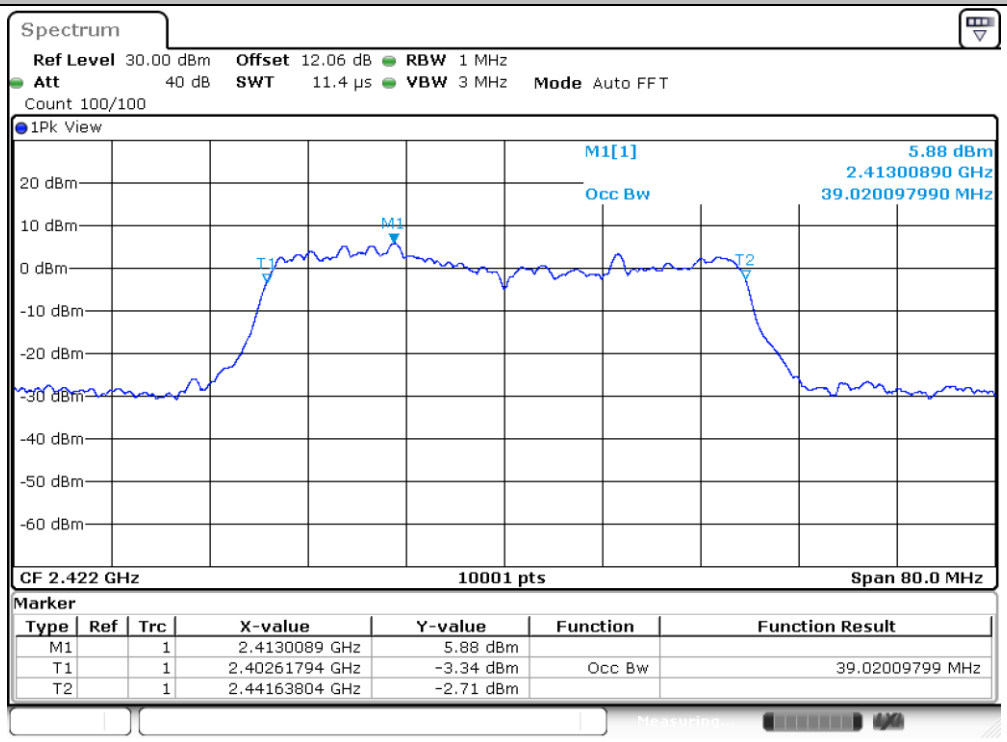

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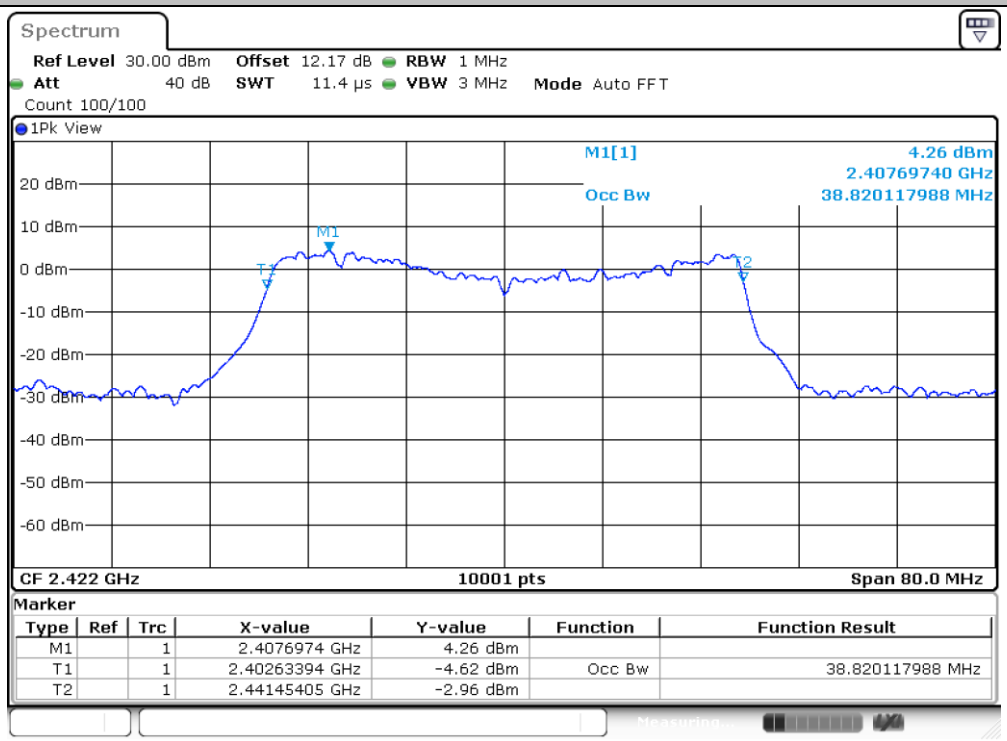

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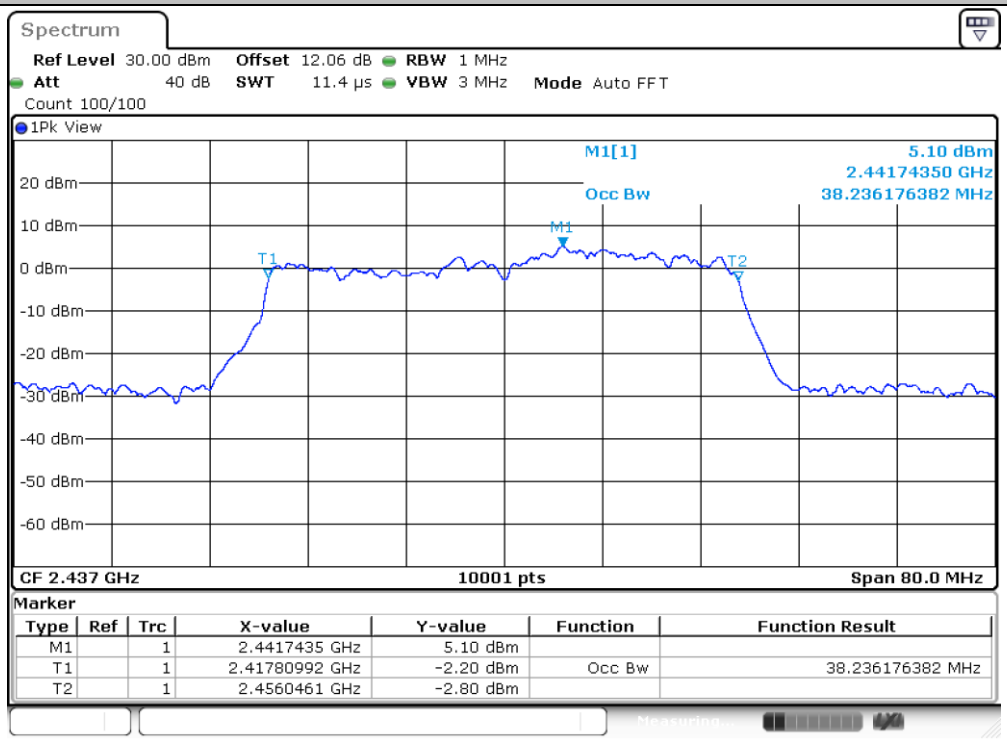

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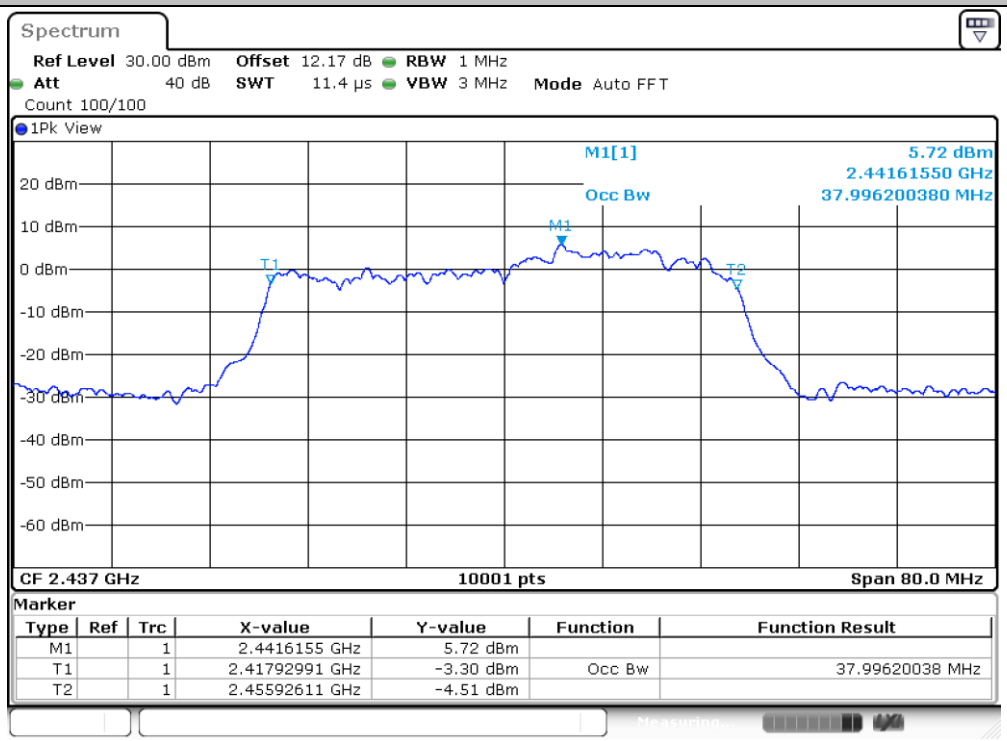

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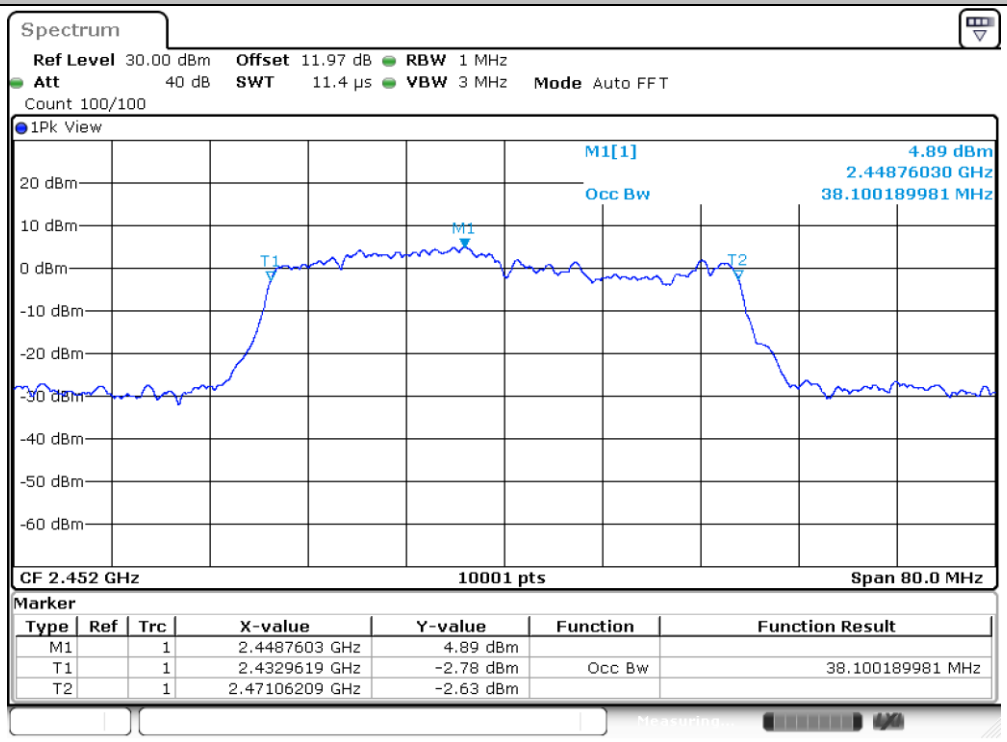

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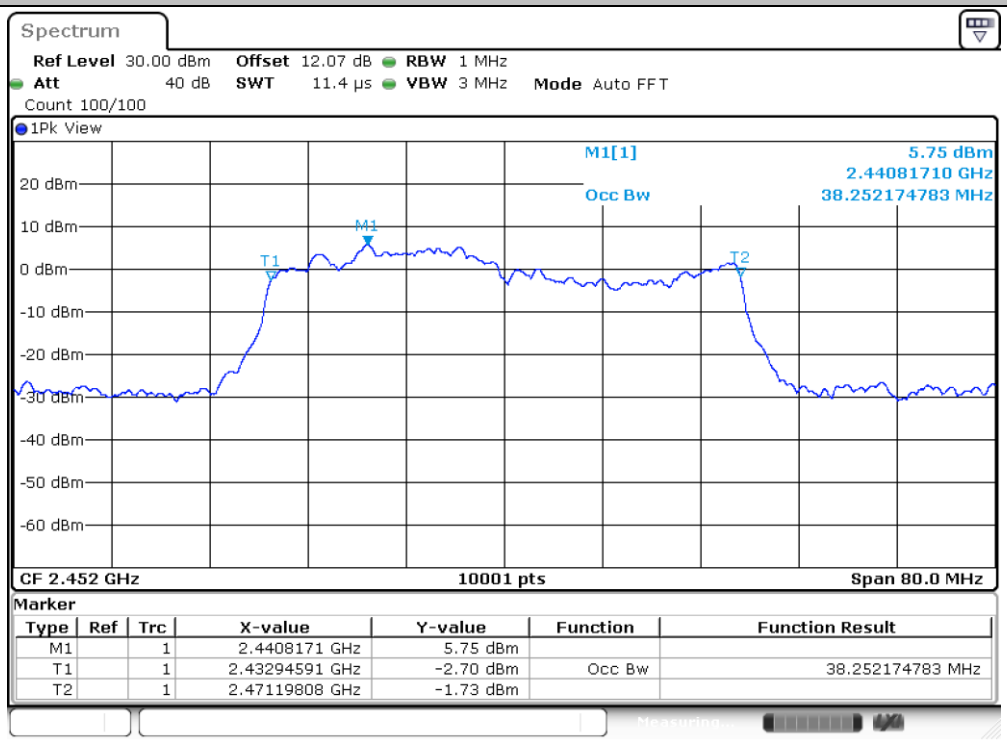


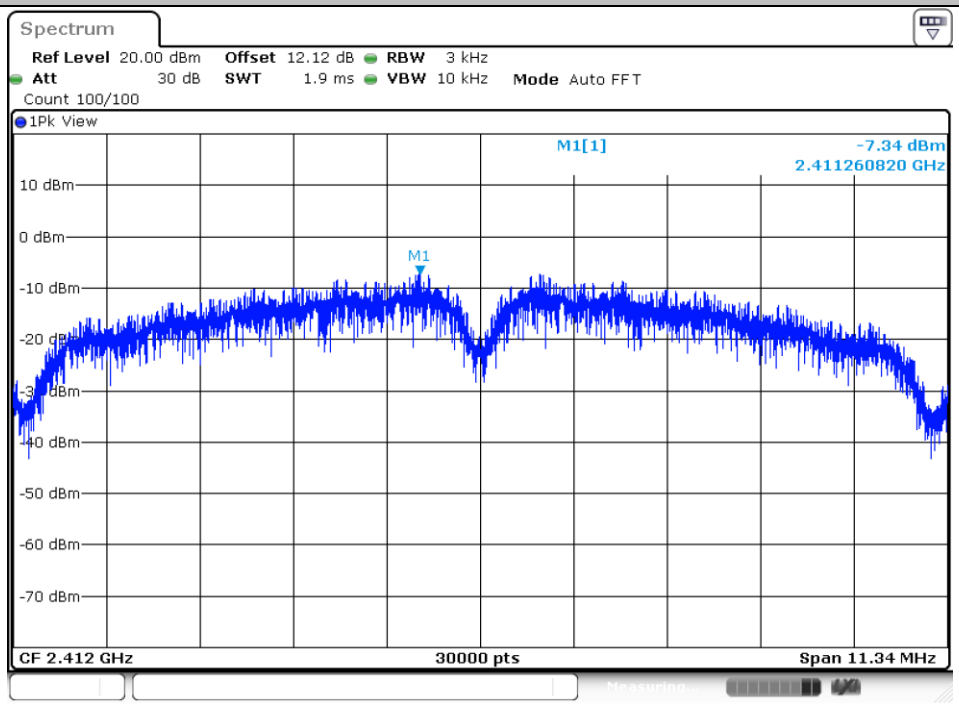
Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B-CDD	Ant7	2412	-7.34	≤8.00	PASS
	Ant6	2412	-7.16	≤8.00	PASS
	total	2412	-4.24	≤8.00	PASS
	Ant7	2437	-6.05	≤8.00	PASS
	Ant6	2437	-7.23	≤8.00	PASS
	total	2437	-3.59	≤8.00	PASS
	Ant7	2462	-6.89	≤8.00	PASS
	Ant6	2462	-7.53	≤8.00	PASS
	total	2462	-4.19	≤8.00	PASS
11G-CDD	Ant7	2412	-10.63	≤8.00	PASS
	Ant6	2412	-10.34	≤8.00	PASS
	total	2412	-7.47	≤8.00	PASS
	Ant7	2437	-9.07	≤8.00	PASS
	Ant6	2437	-9.62	≤8.00	PASS
	total	2437	-6.33	≤8.00	PASS
	Ant7	2462	-10.71	≤8.00	PASS
	Ant6	2462	-9.65	≤8.00	PASS
	total	2462	-7.14	≤8.00	PASS
11N20MIMO	Ant7	2412	-10.48	≤8.00	PASS
	Ant6	2412	-10.20	≤8.00	PASS
	total	2412	-7.33	≤8.00	PASS
	Ant7	2437	-8.64	≤8.00	PASS
	Ant6	2437	-9.97	≤8.00	PASS
	total	2437	-6.24	≤8.00	PASS
	Ant7	2462	-9.74	≤8.00	PASS
	Ant6	2462	-8.29	≤8.00	PASS
	total	2462	-5.94	≤8.00	PASS
11N40MIMO	Ant7	2422	-13.11	≤8.00	PASS
	Ant6	2422	-12.25	≤8.00	PASS
	total	2422	-9.65	≤8.00	PASS
	Ant7	2437	-12.94	≤8.00	PASS
	Ant6	2437	-12.94	≤8.00	PASS
	total	2437	-9.93	≤8.00	PASS
	Ant7	2452	-12.44	≤8.00	PASS
	Ant6	2452	-12.29	≤8.00	PASS
	total	2452	-9.35	≤8.00	PASS
11BE20MIMO	Ant7	2412	-16.74	≤8.00	PASS
	Ant6	2412	-16.53	≤8.00	PASS
	total	2412	-13.62	≤8.00	PASS
	Ant7	2437	-14.91	≤8.00	PASS
	Ant6	2437	-15.07	≤8.00	PASS
	total	2437	-11.98	≤8.00	PASS
	Ant7	2462	-14.75	≤8.00	PASS
	Ant6	2462	-15.05	≤8.00	PASS
	total	2462	-11.89	≤8.00	PASS
11BE40MIMO	Ant7	2422	-17.90	≤8.00	PASS
	Ant6	2422	-18.07	≤8.00	PASS
	total	2422	-14.97	≤8.00	PASS
	Ant7	2437	-18.10	≤8.00	PASS
	Ant6	2437	-17.53	≤8.00	PASS
	total	2437	-14.80	≤8.00	PASS
	Ant7	2452	-18.34	≤8.00	PASS
	Ant6	2452	-17.94	≤8.00	PASS
	total	2452	-15.13	≤8.00	PASS

Test Graphs

11B-CDD_Ant7_2412



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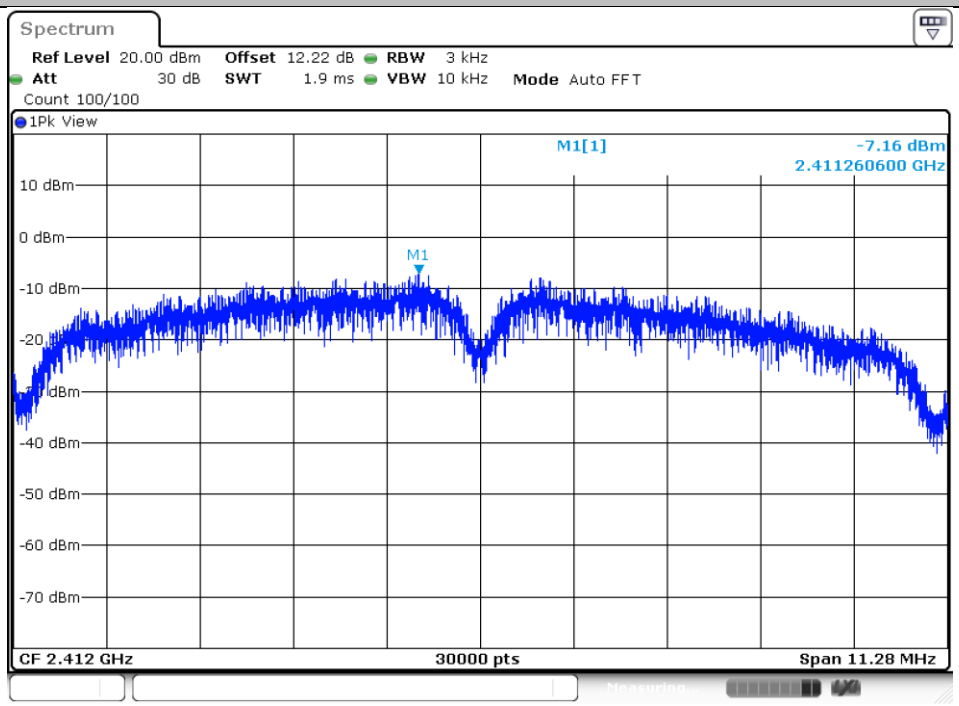

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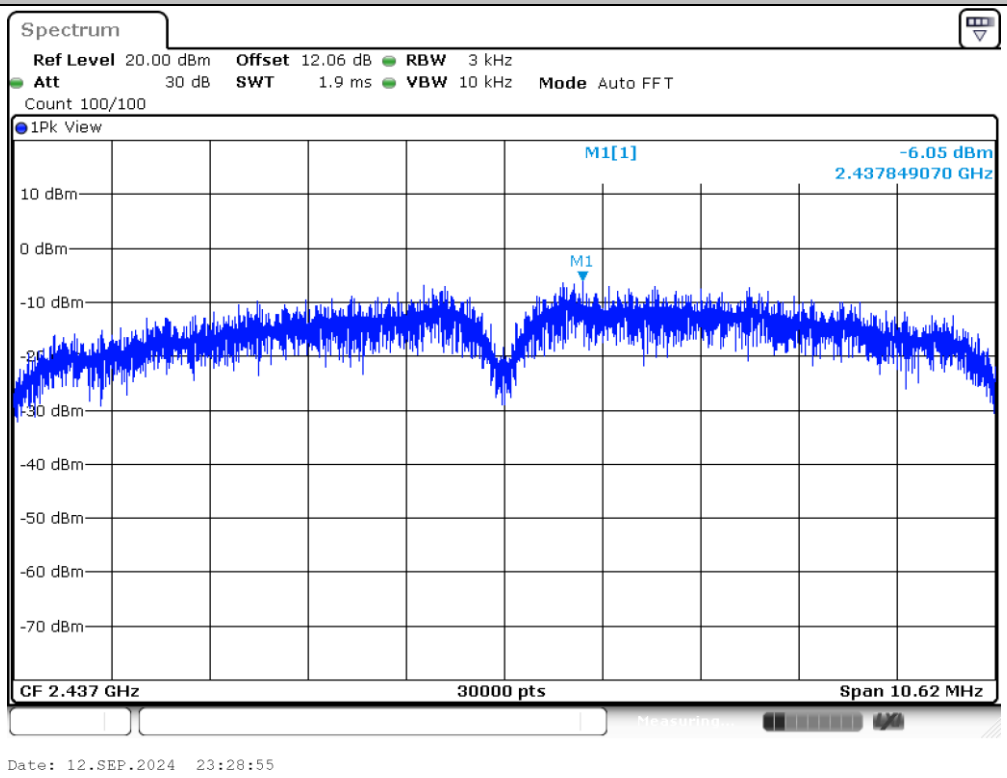

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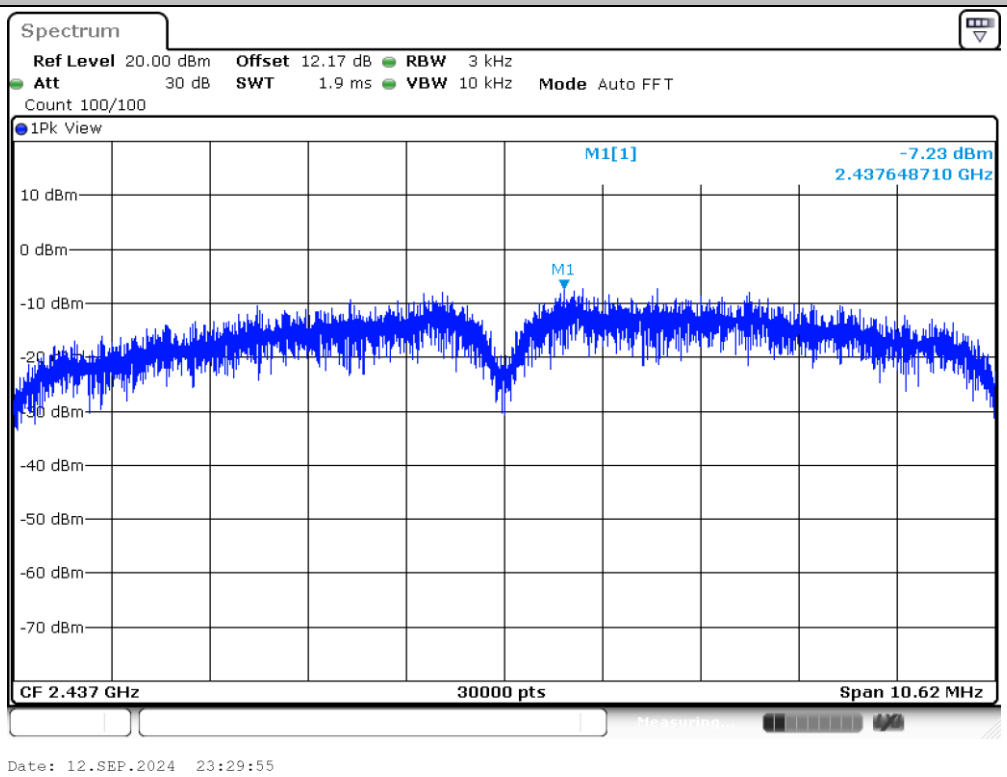

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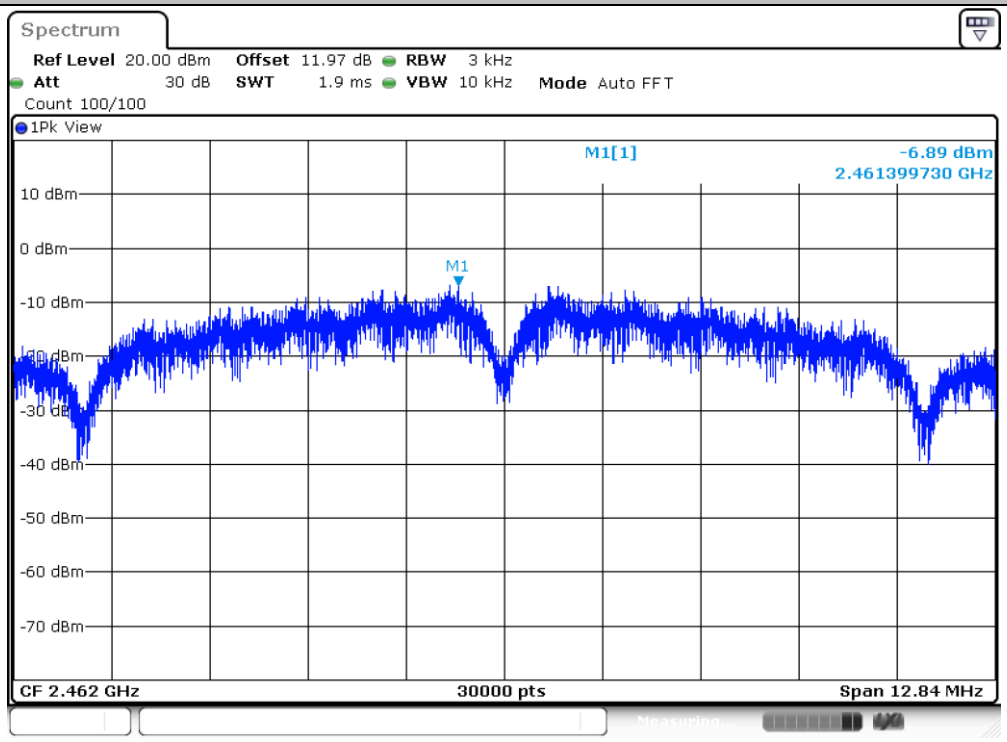

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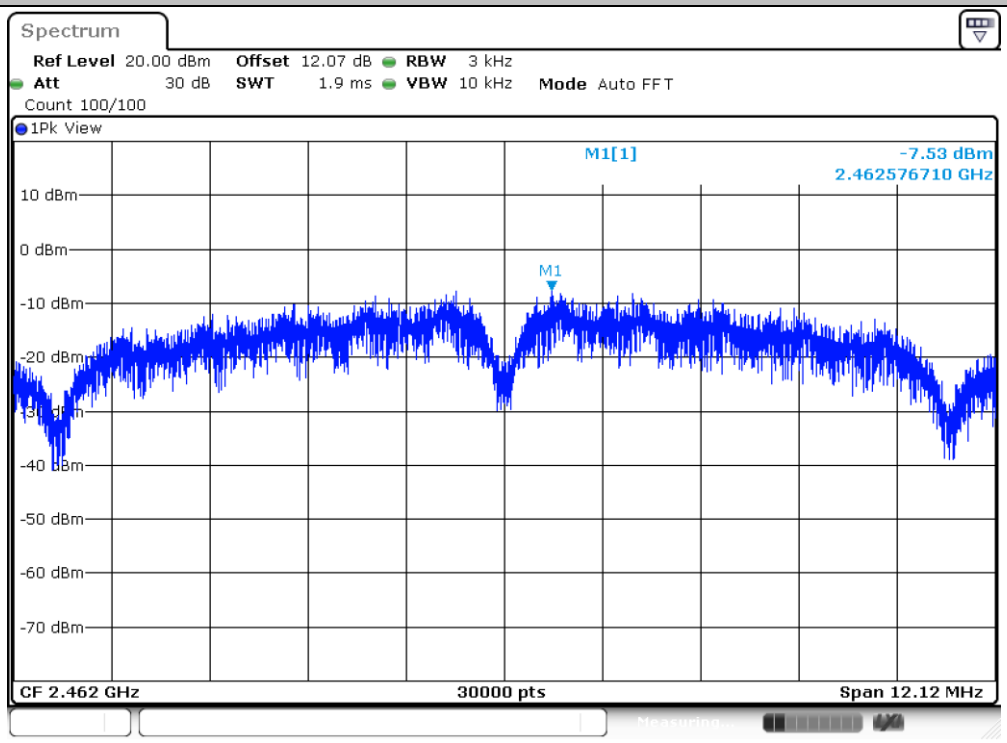

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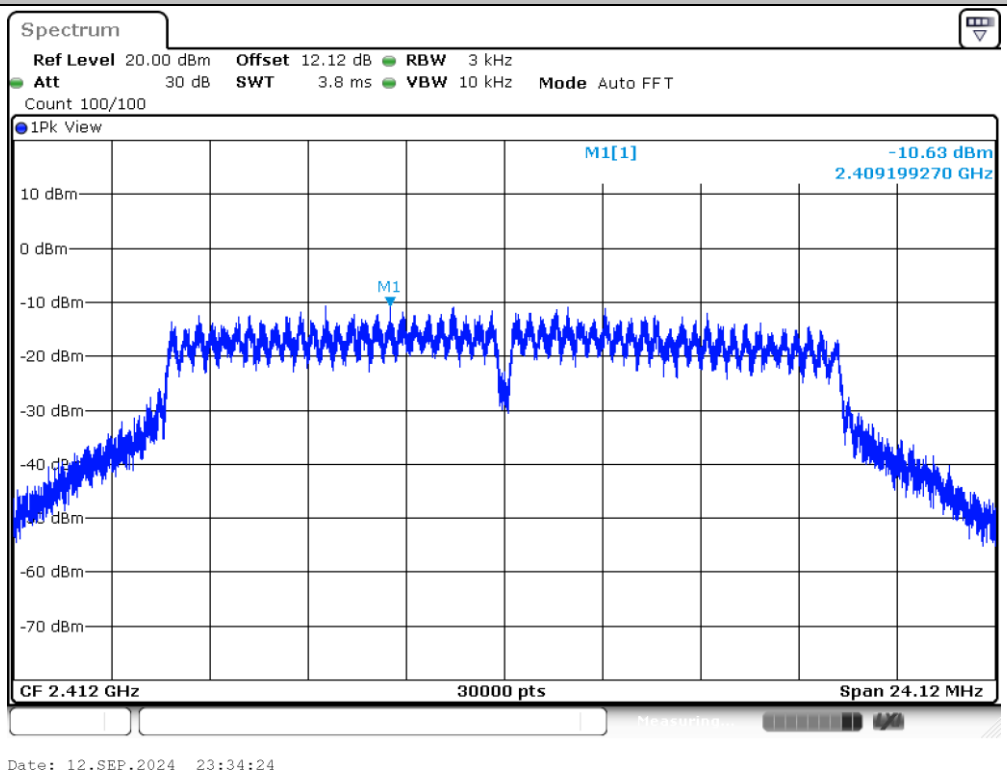

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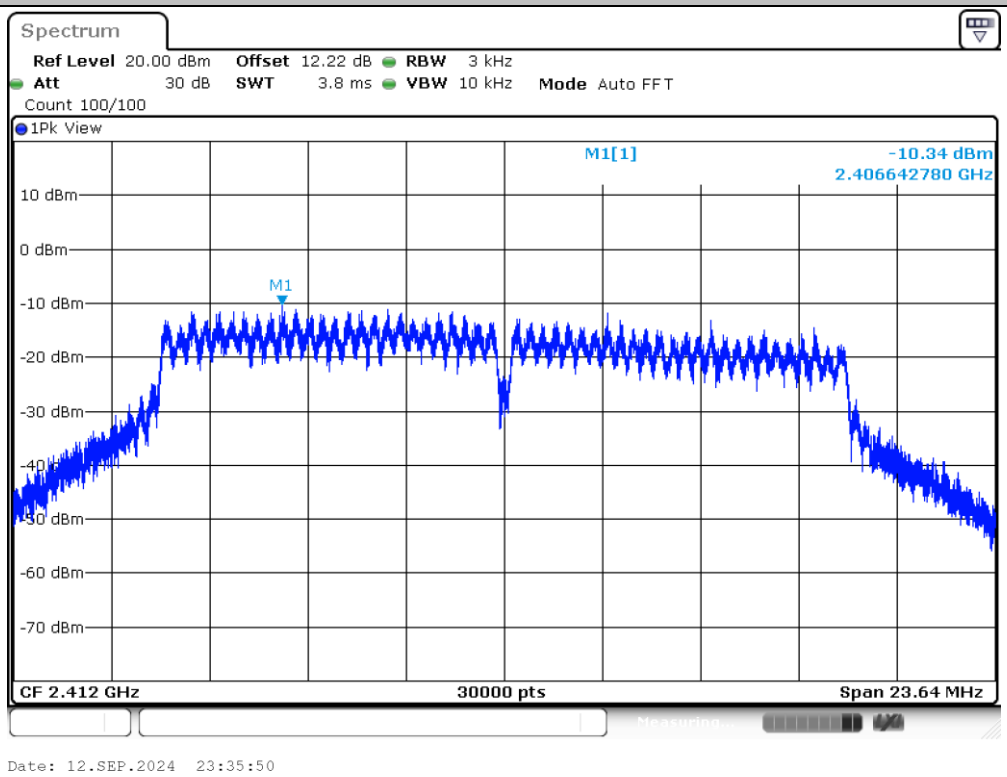

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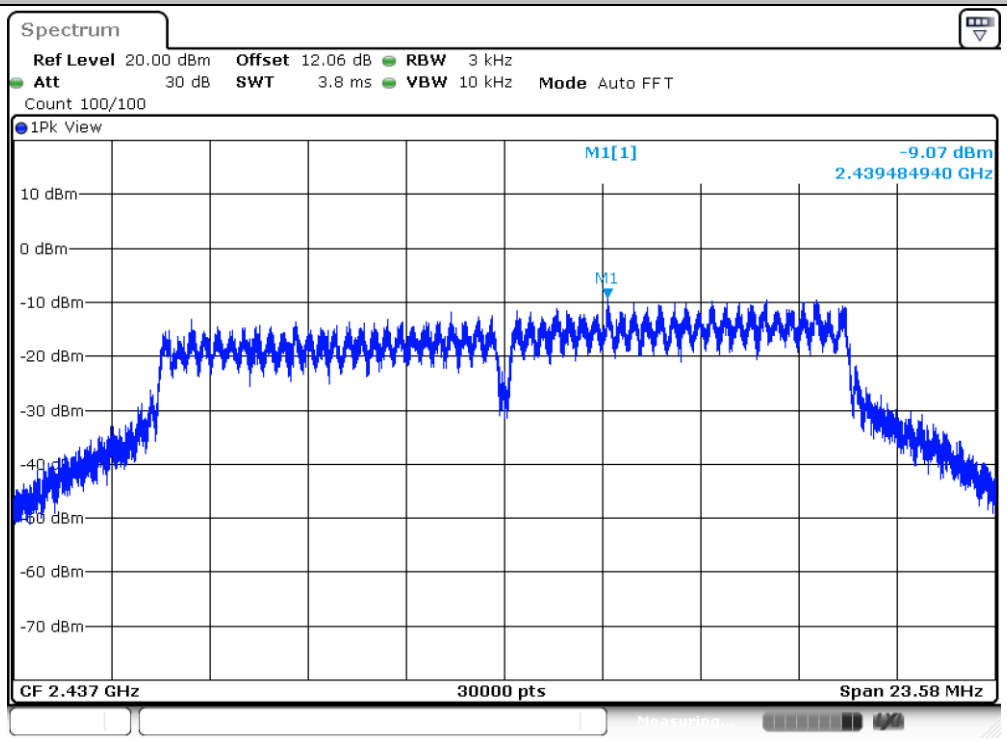

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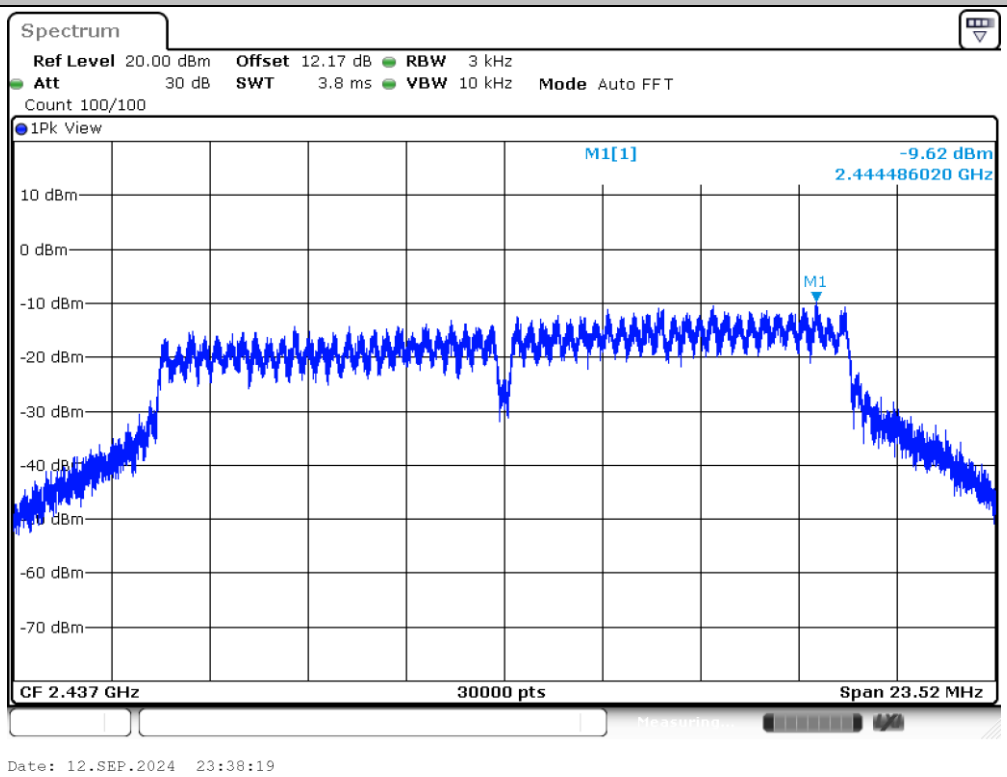

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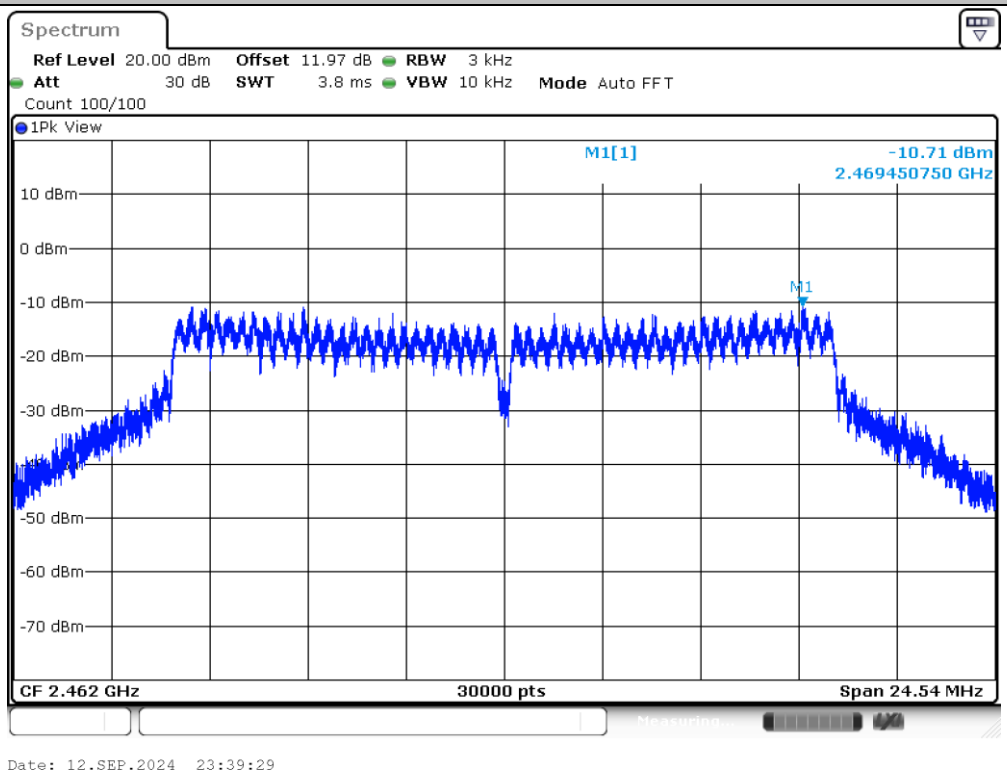

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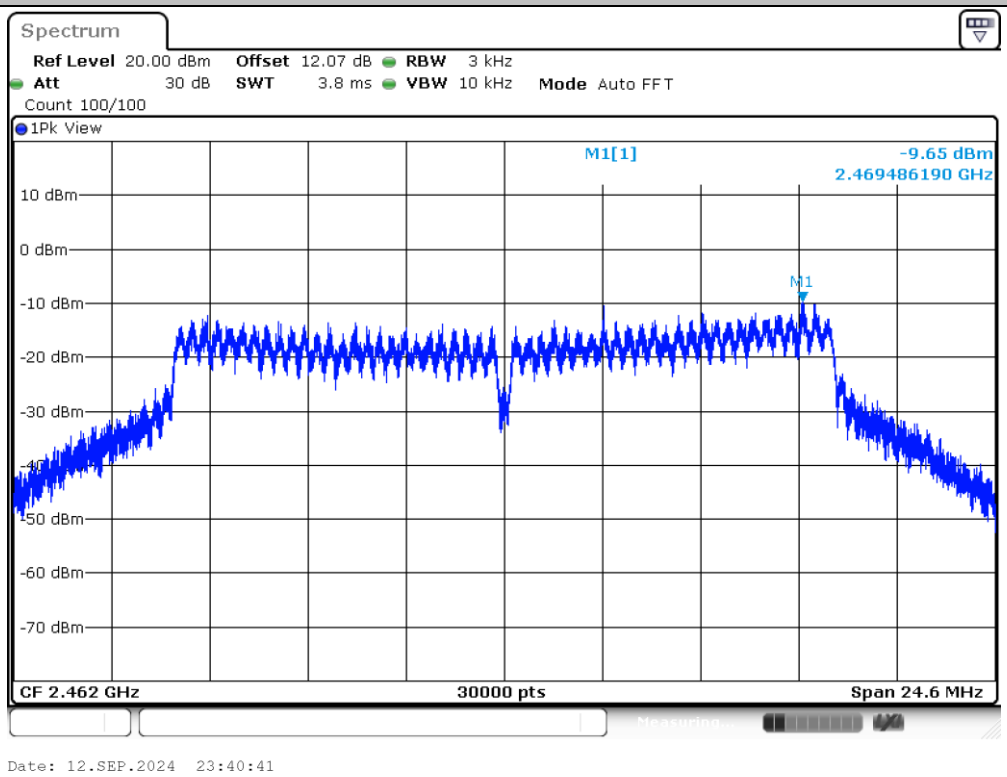

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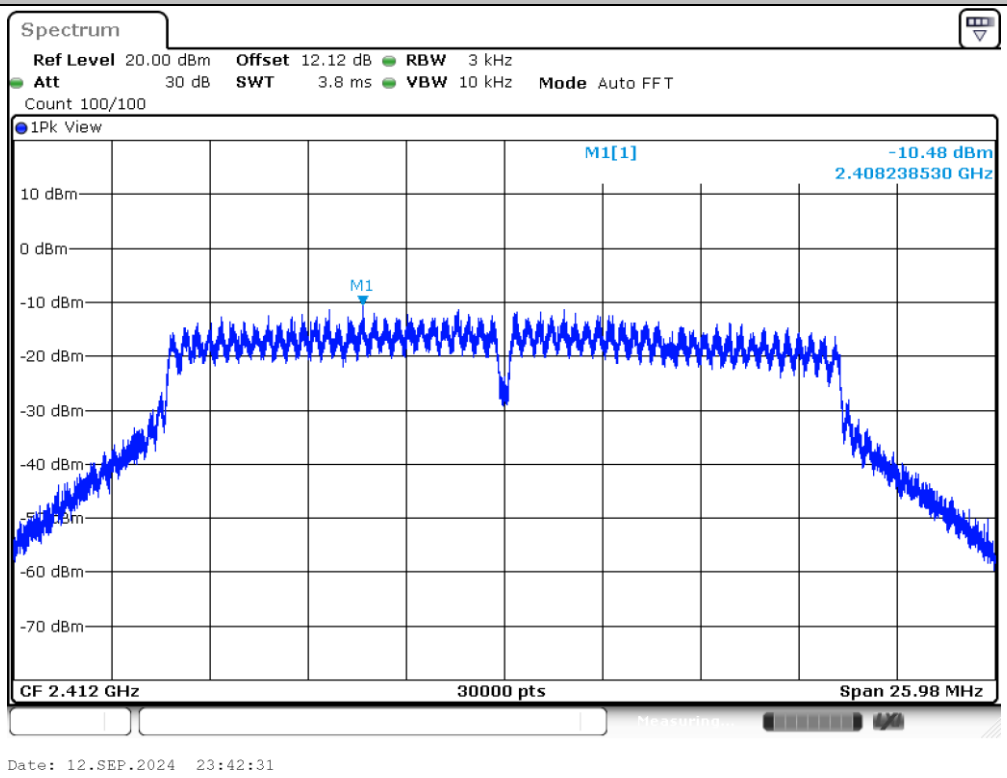

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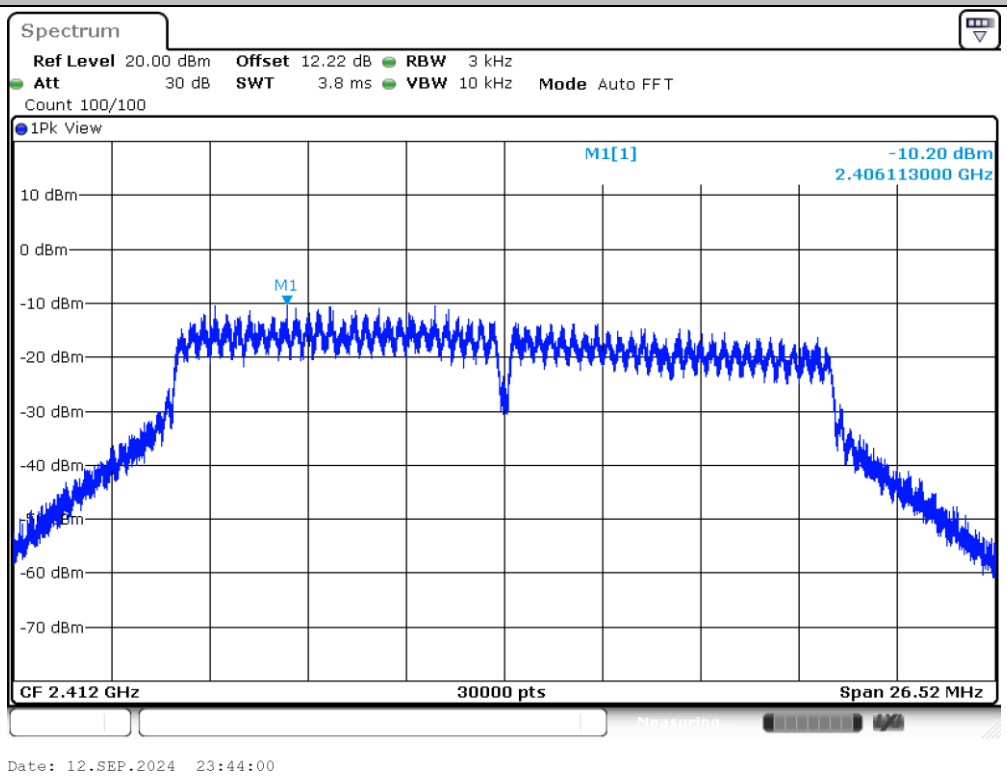

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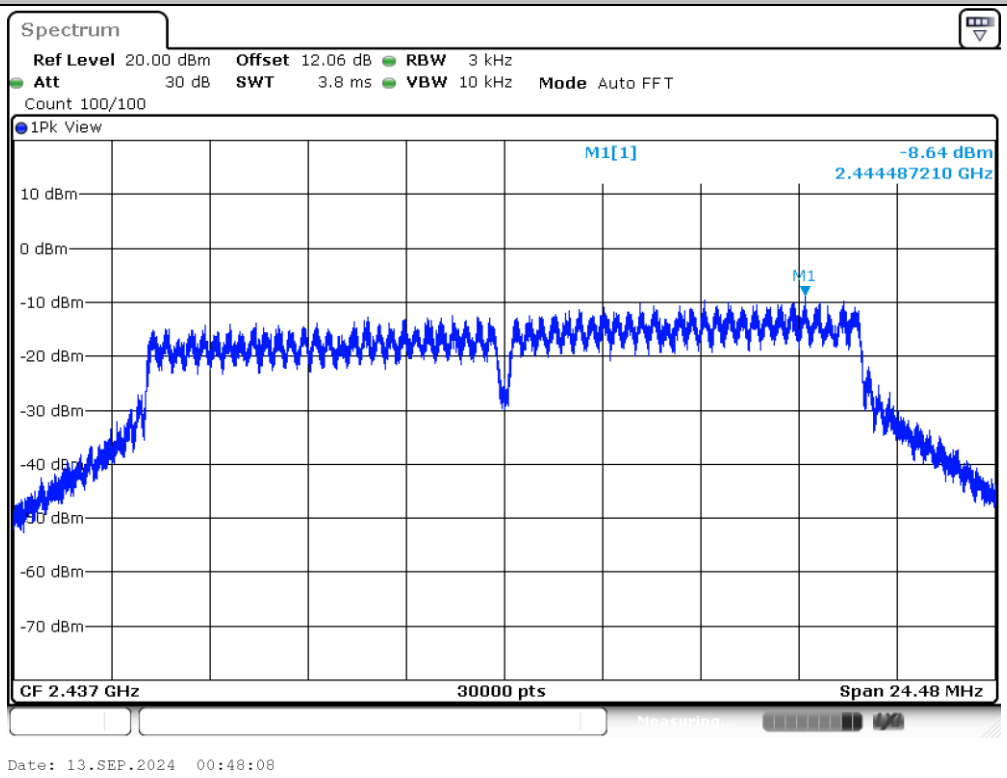

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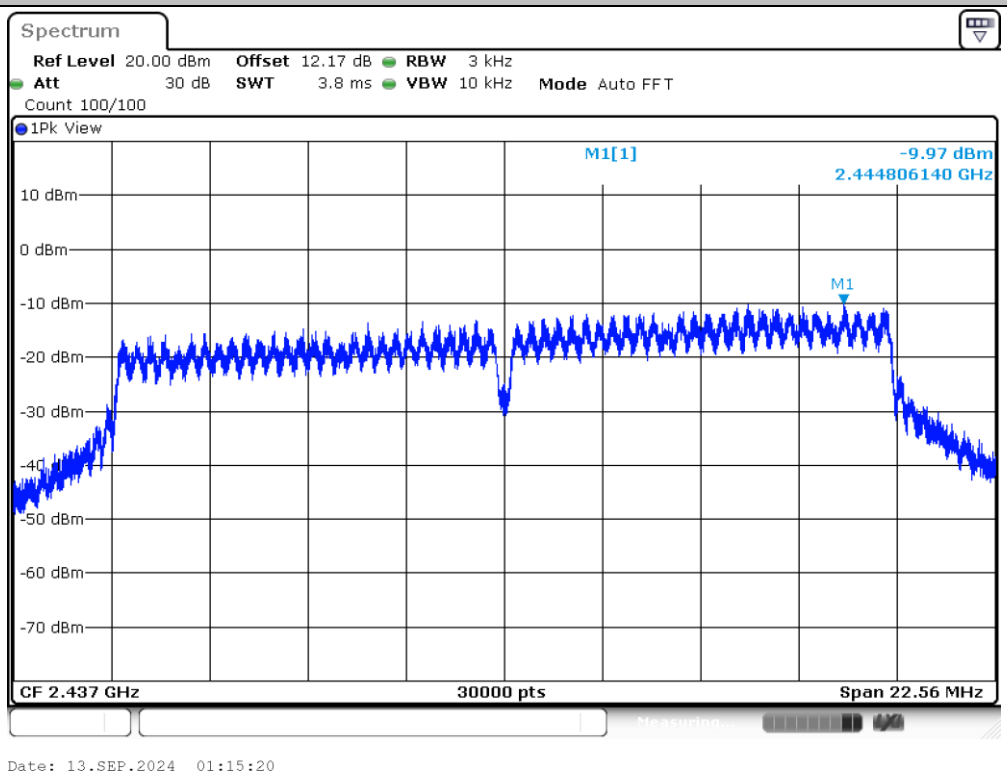

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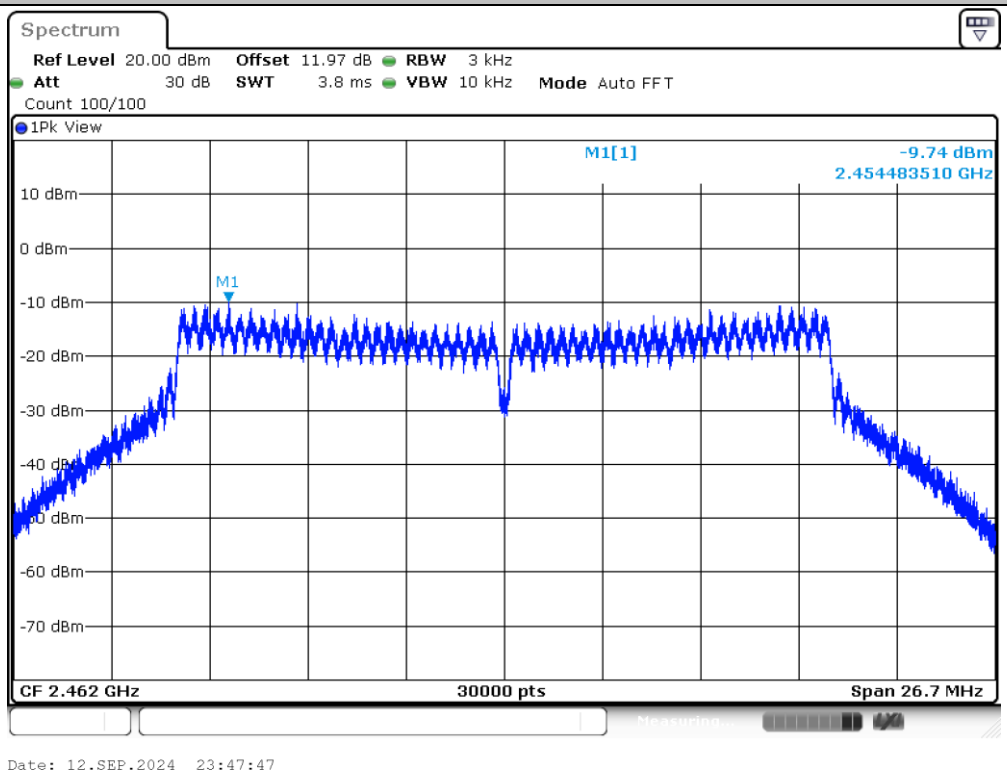

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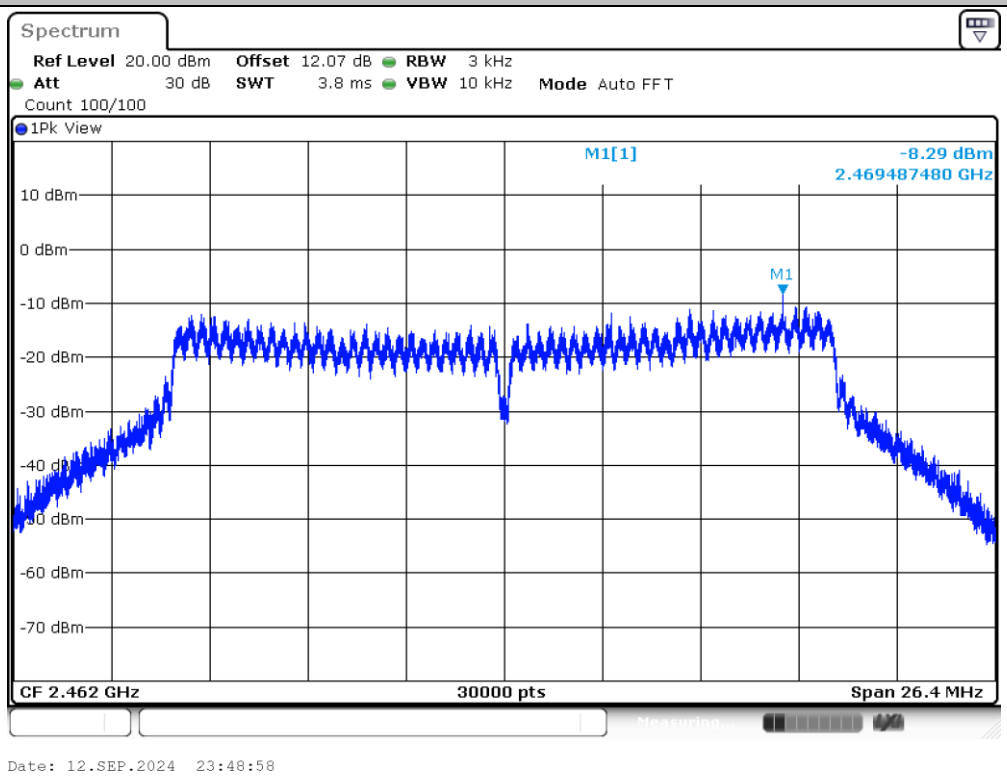

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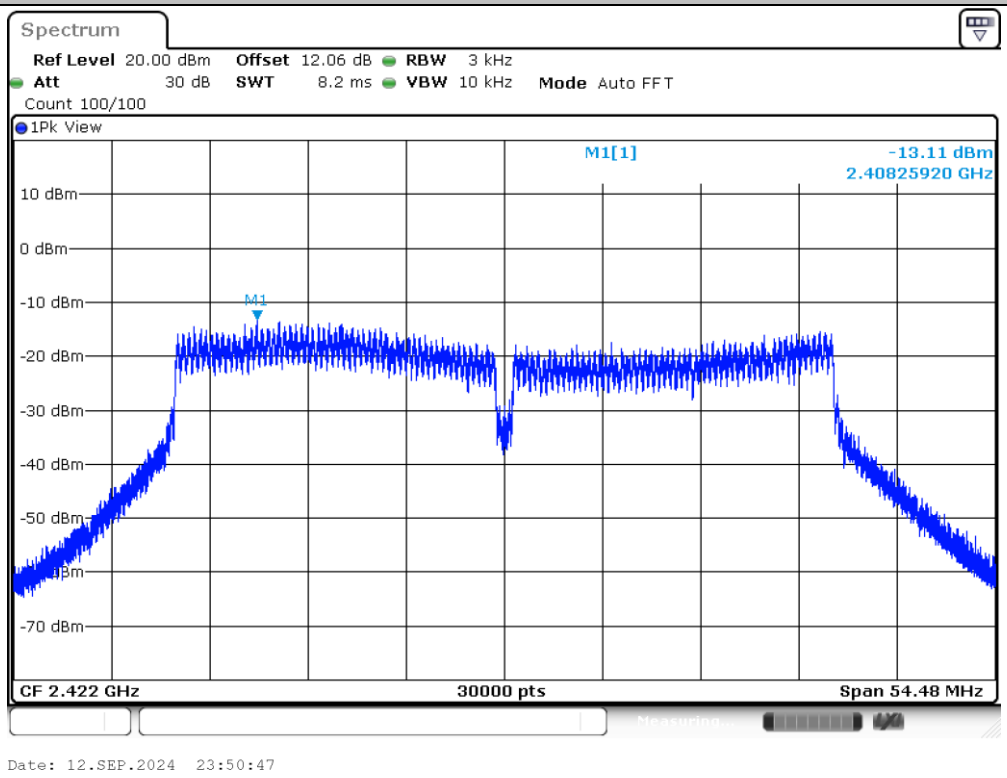

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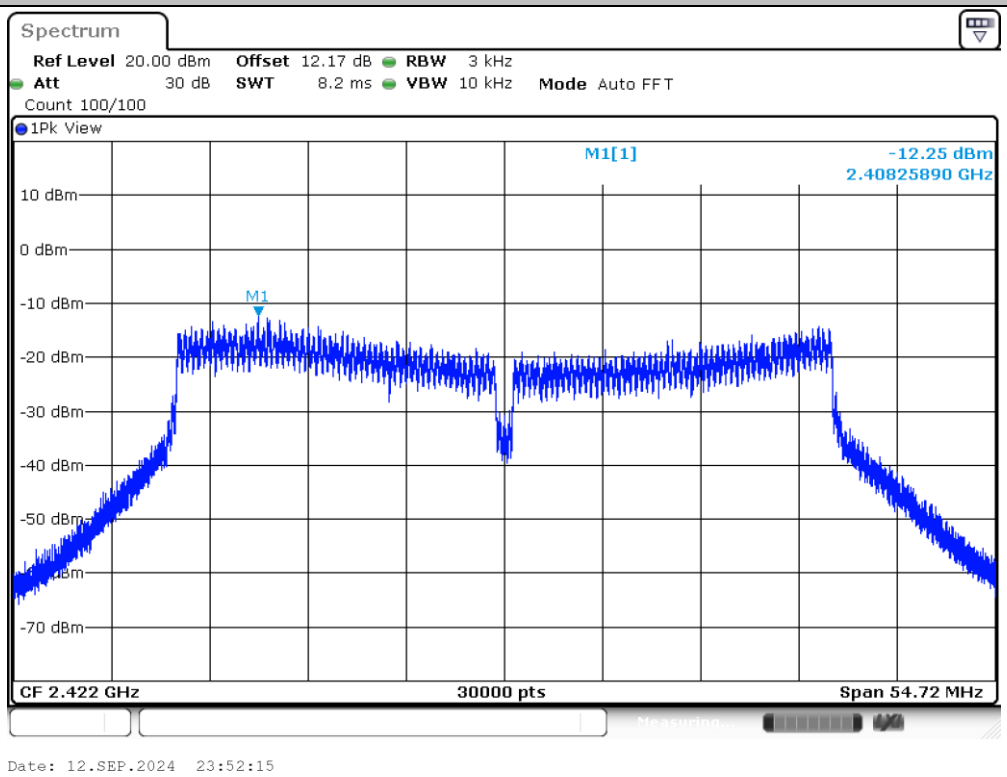

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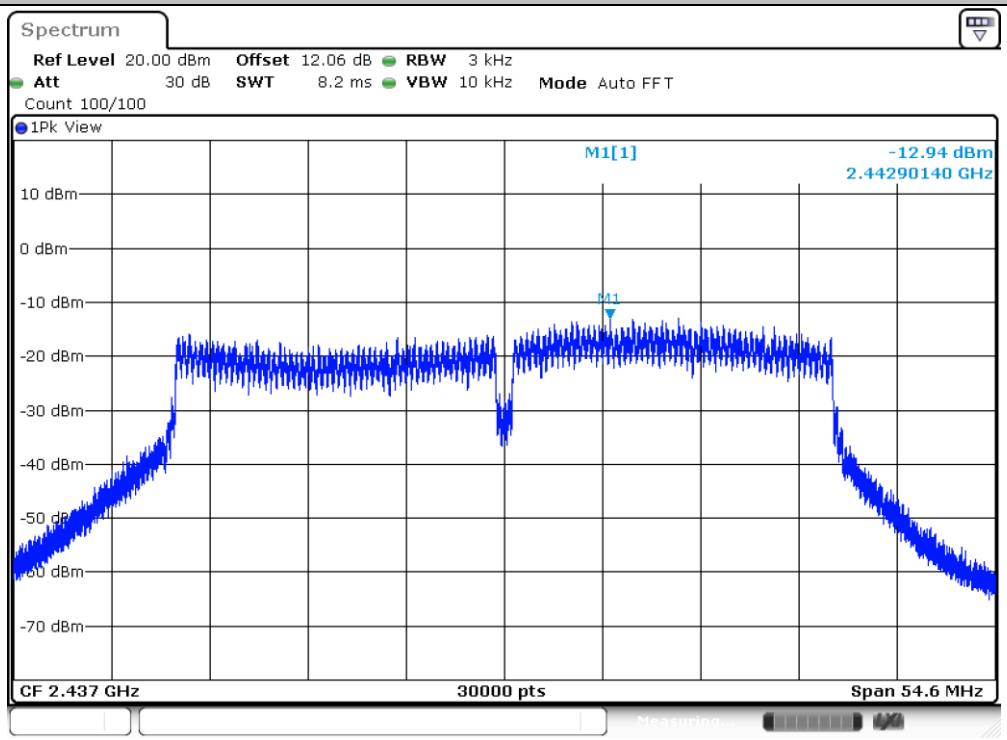

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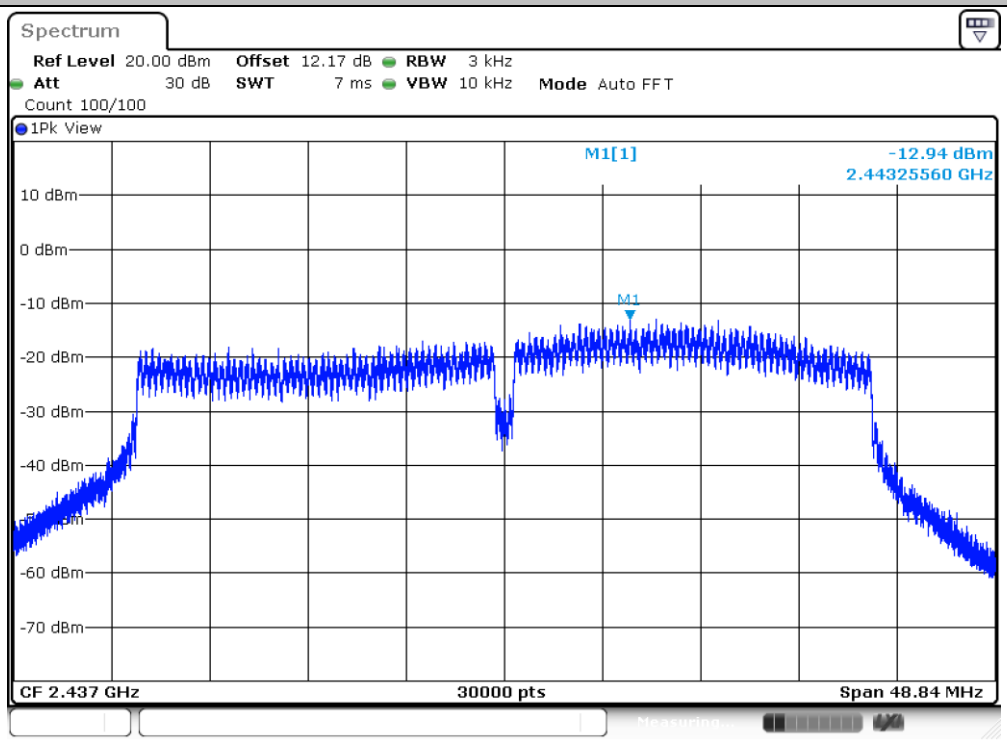

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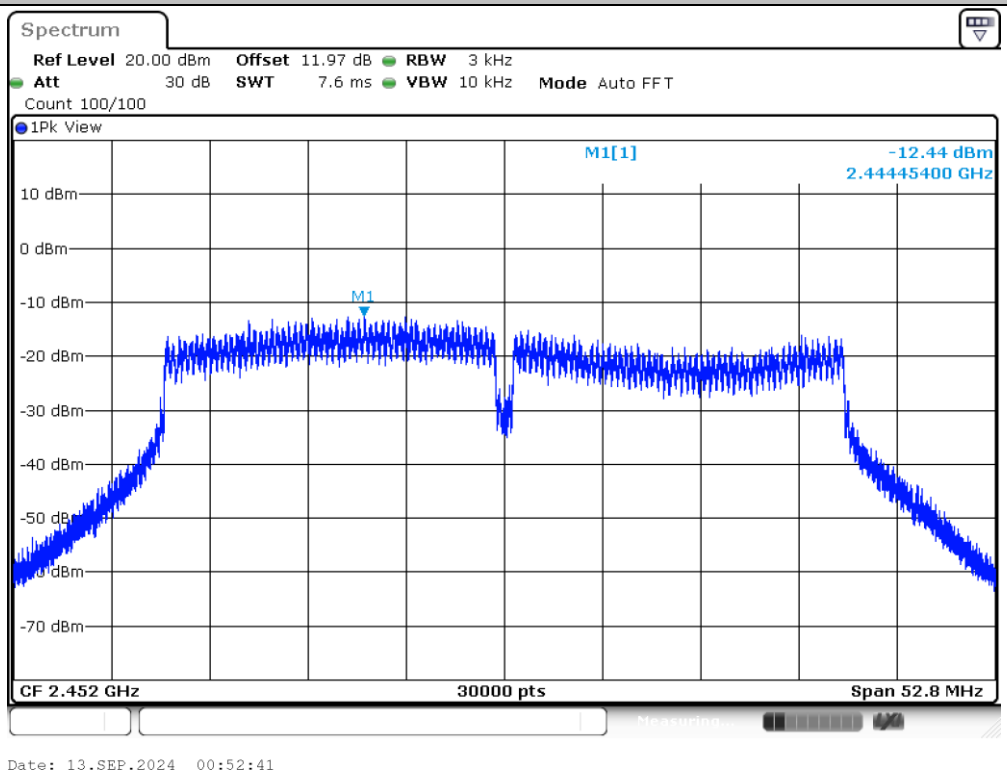

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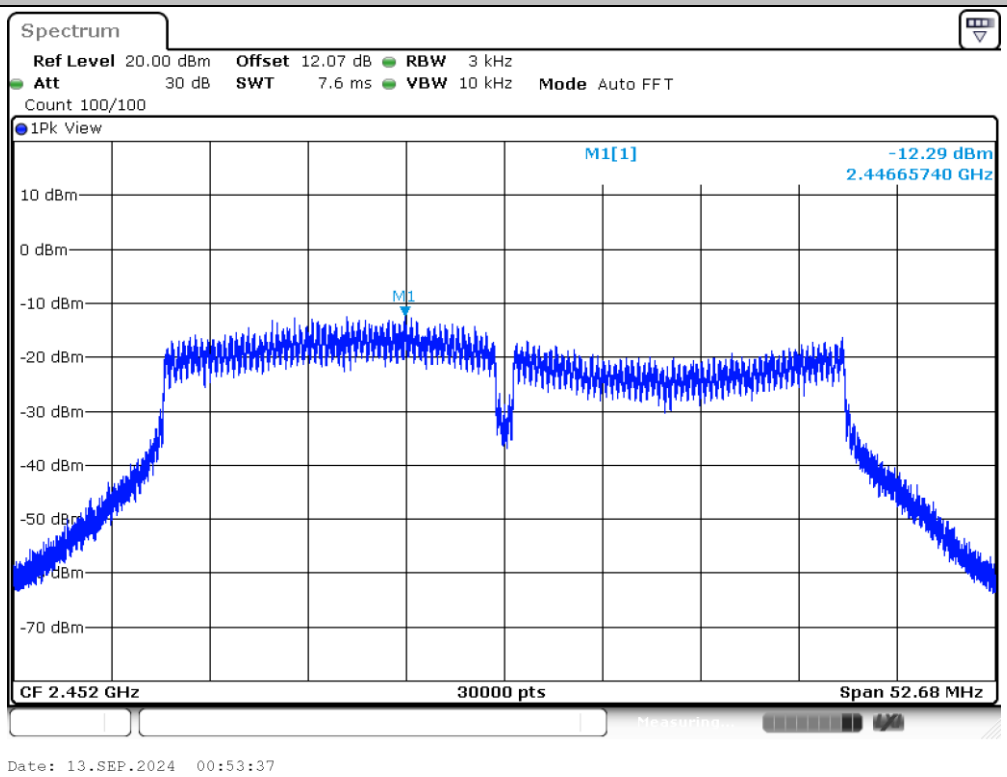

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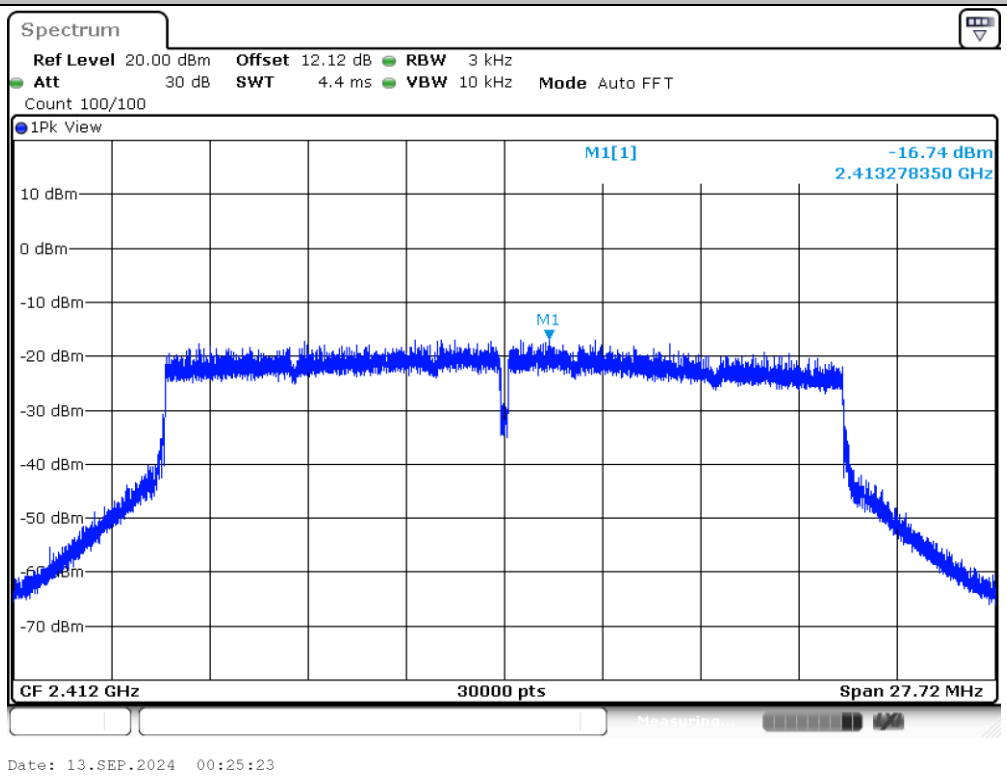

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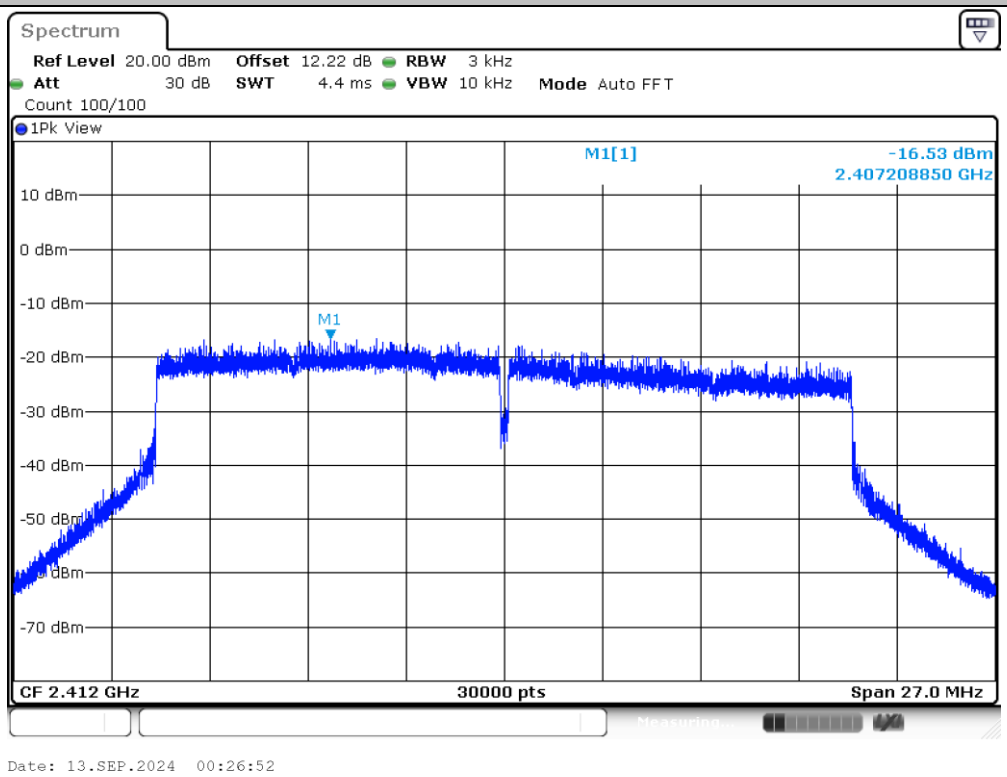

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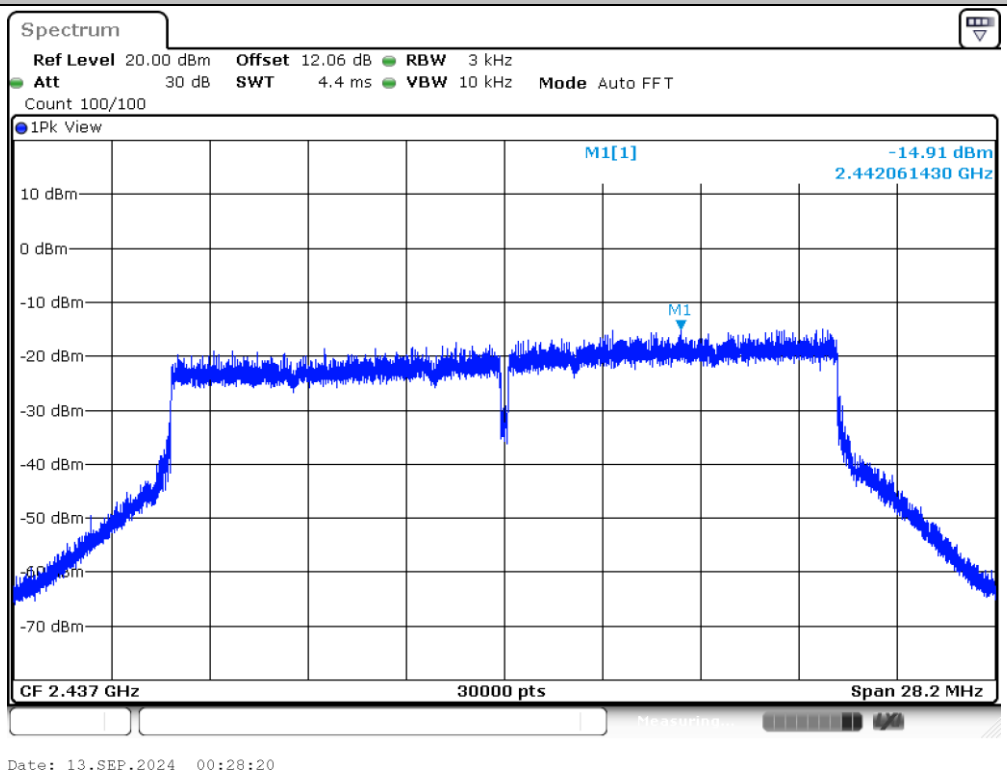

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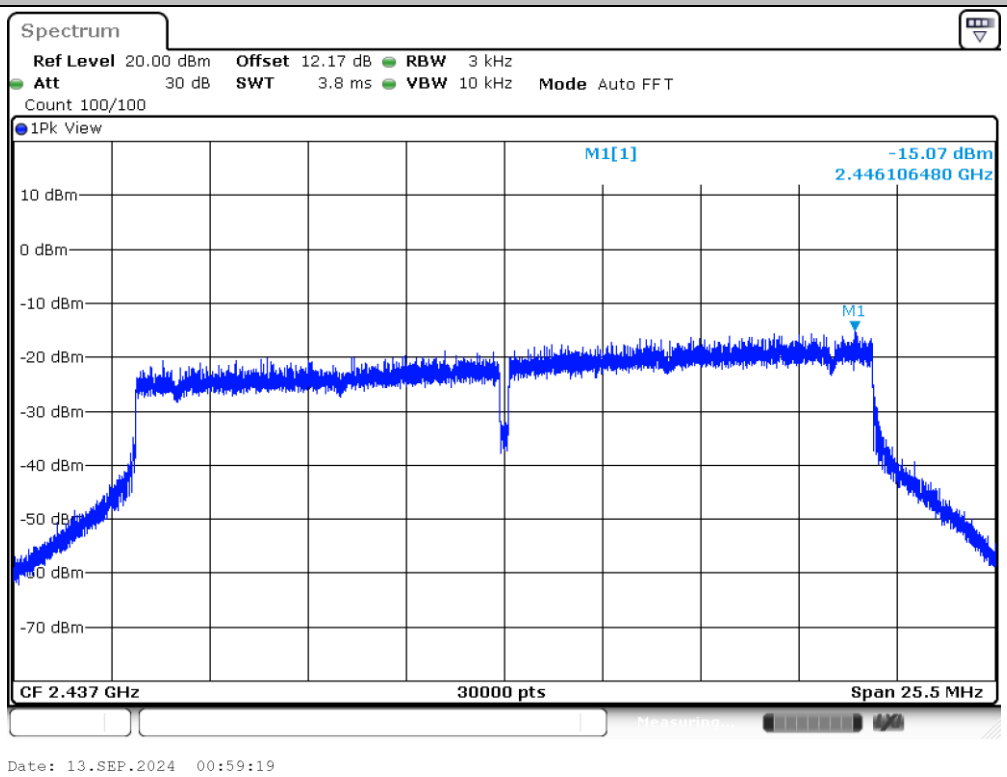

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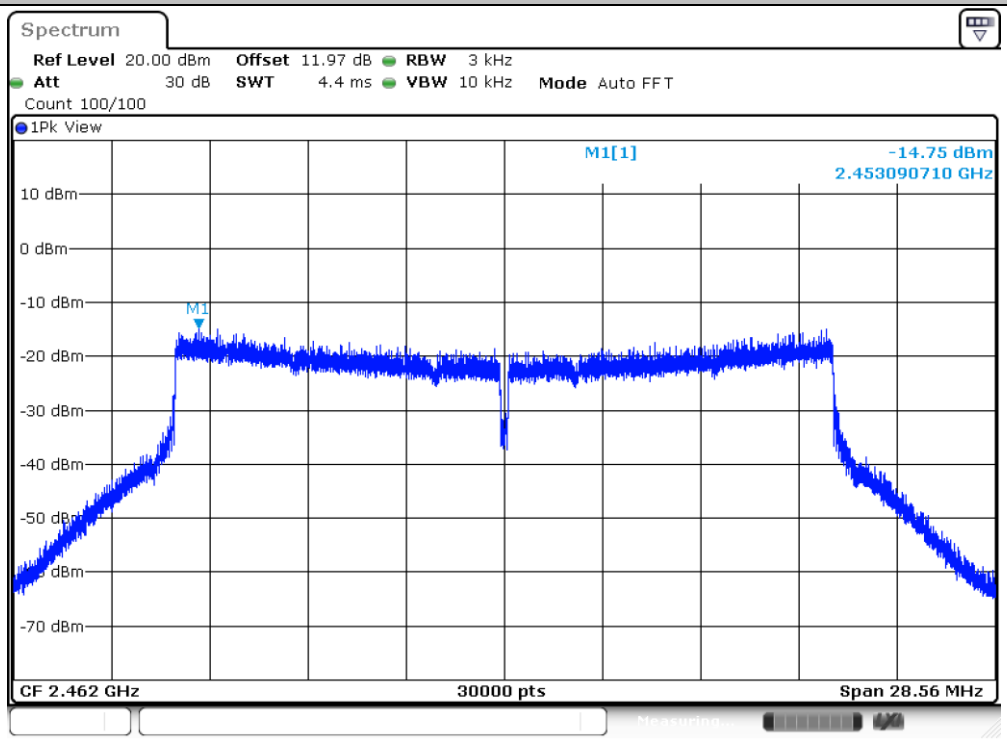

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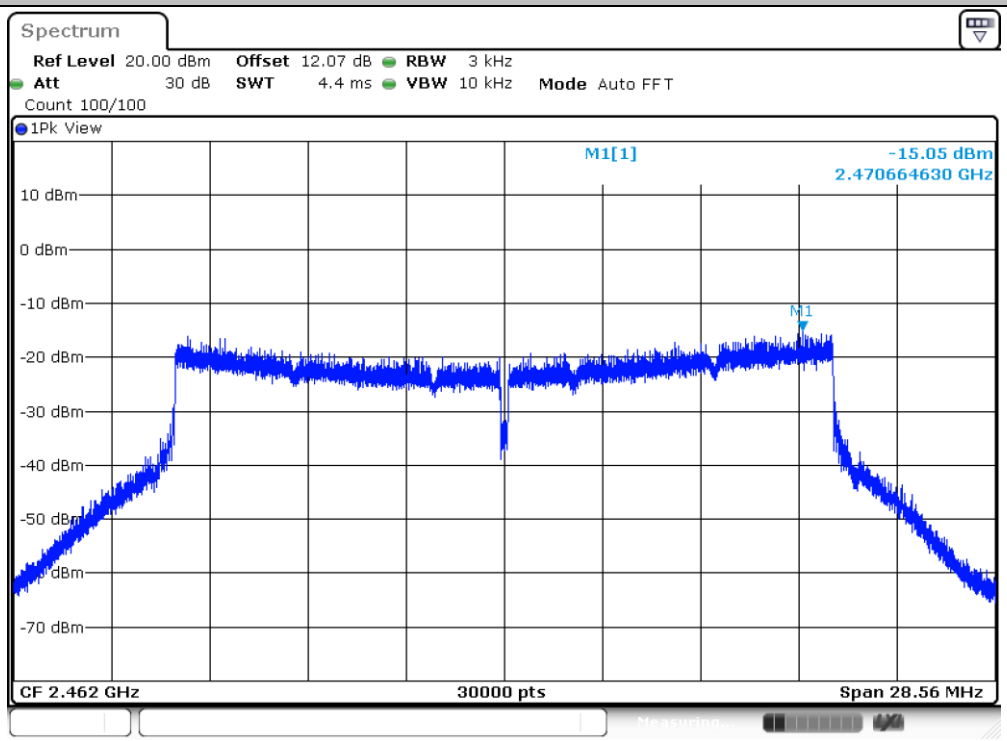

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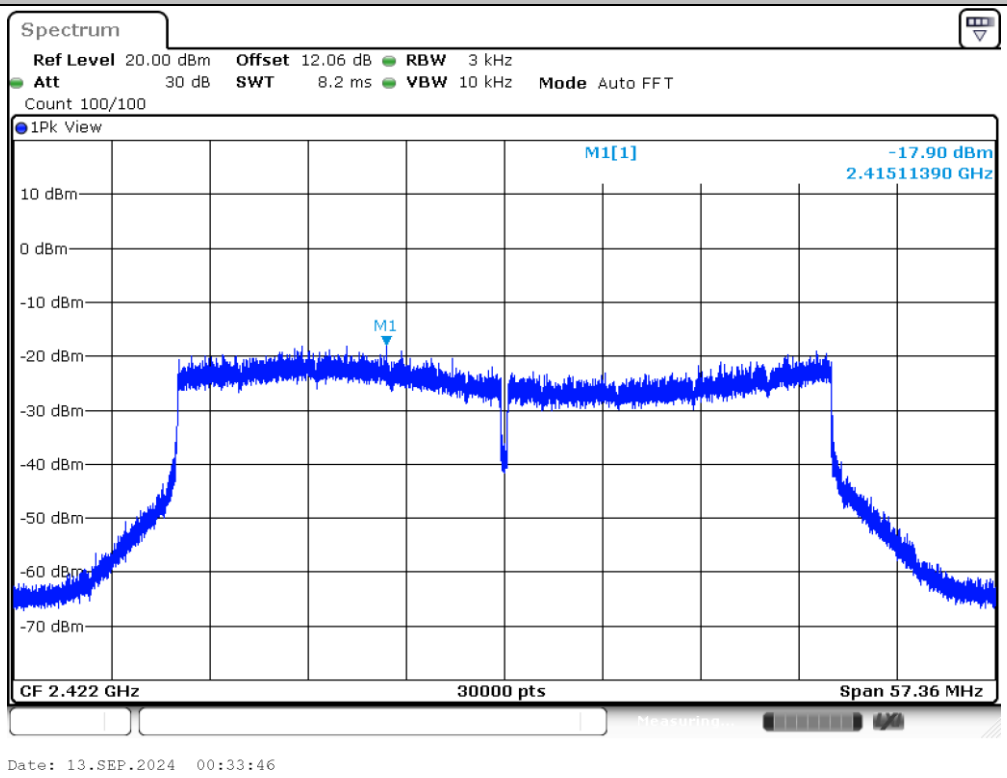

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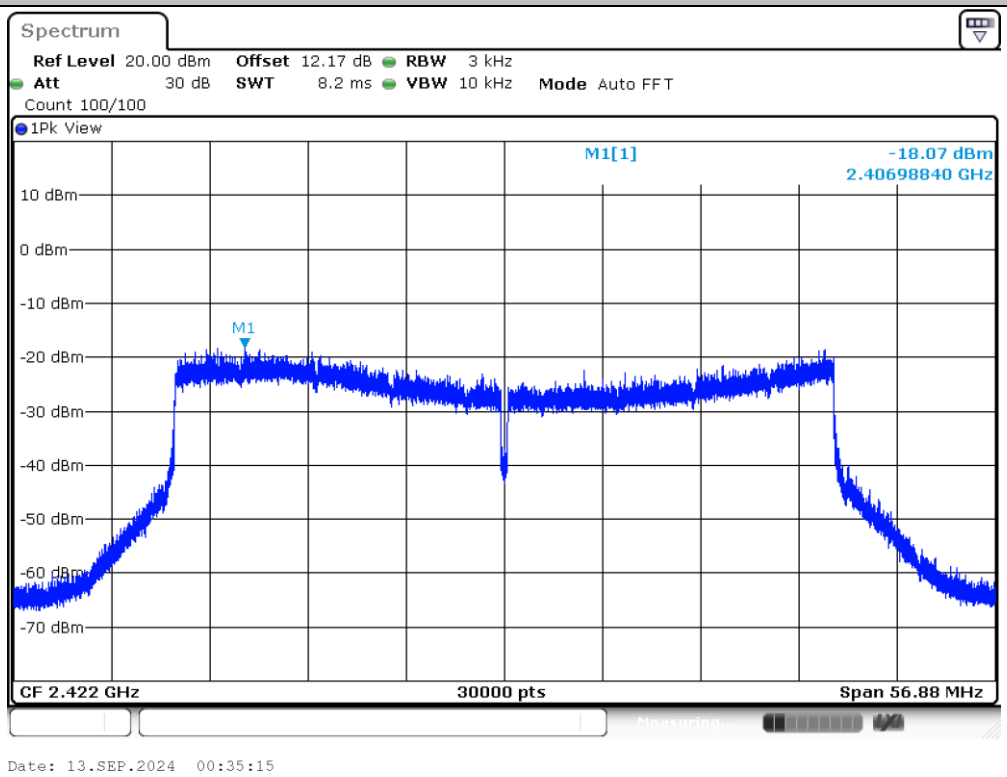

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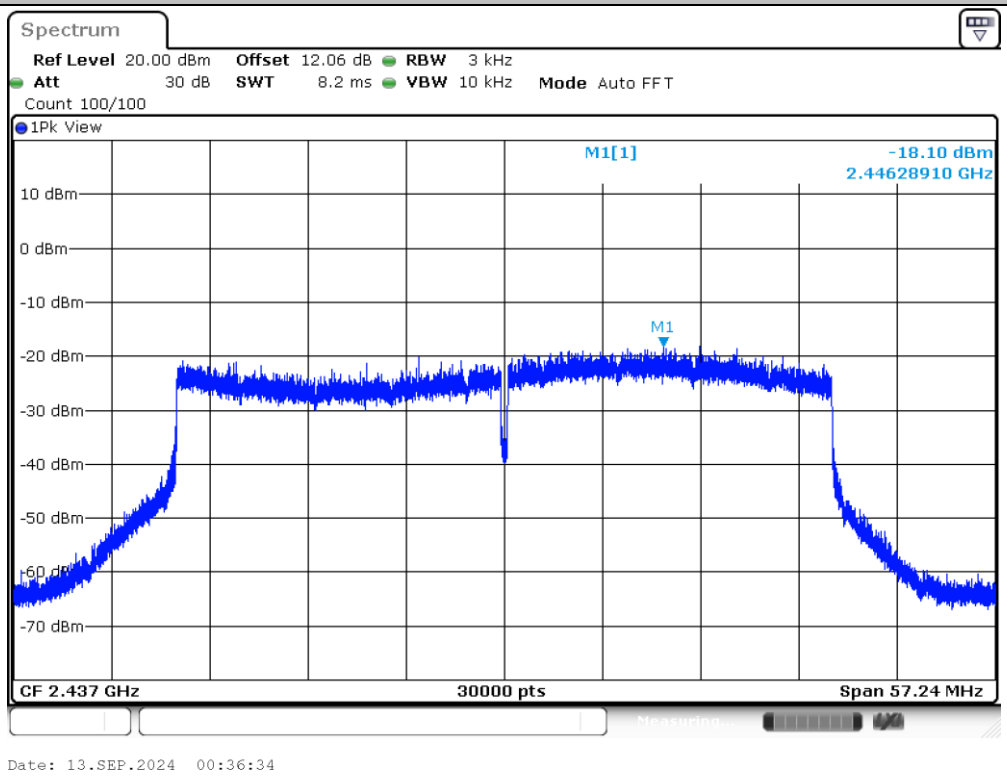

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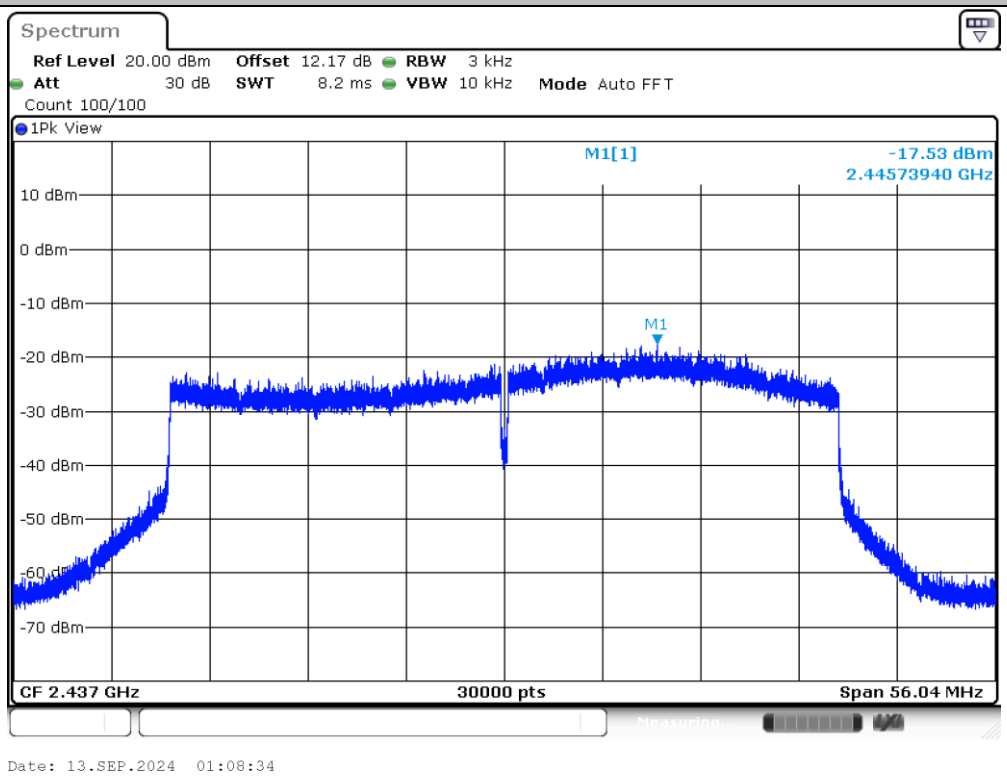

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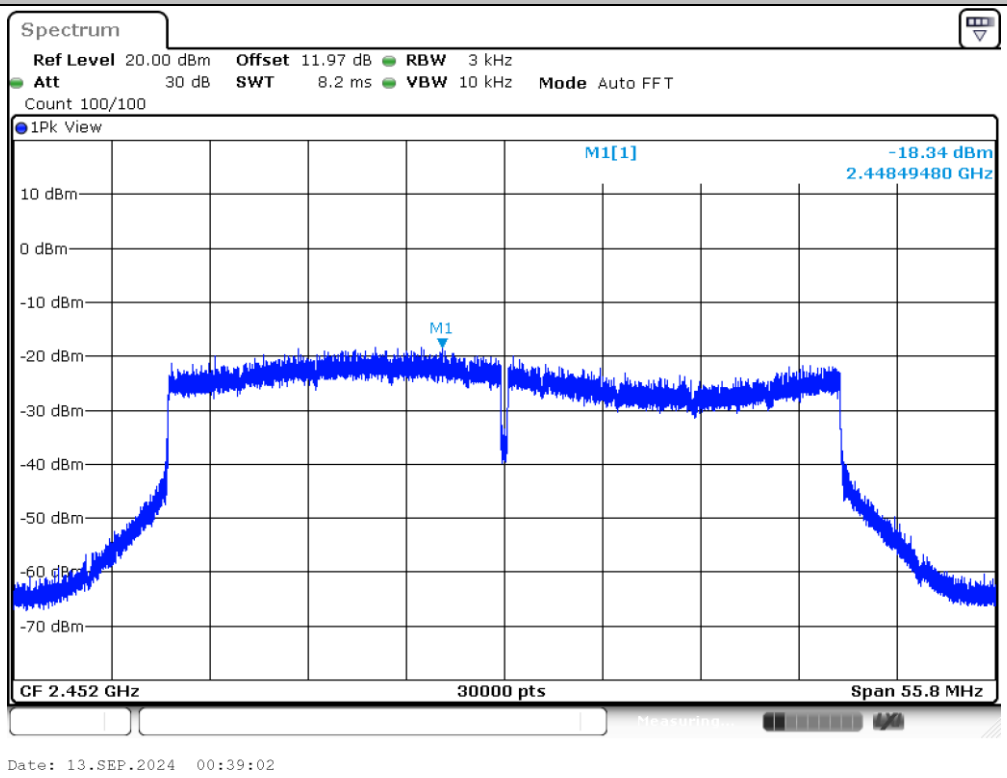

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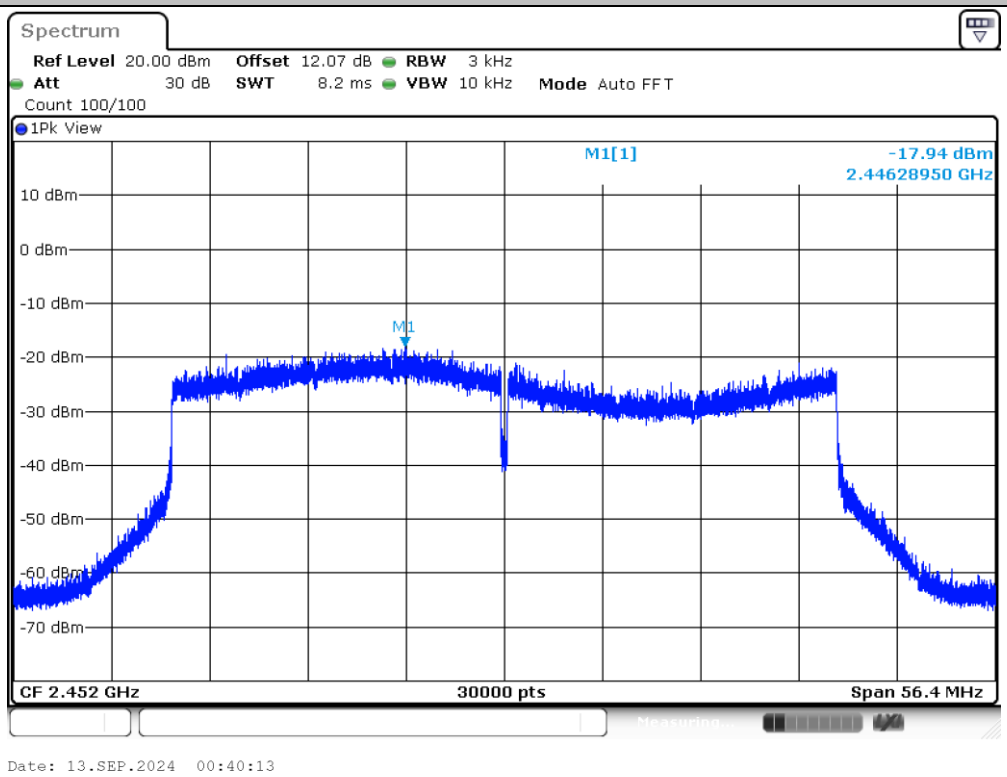


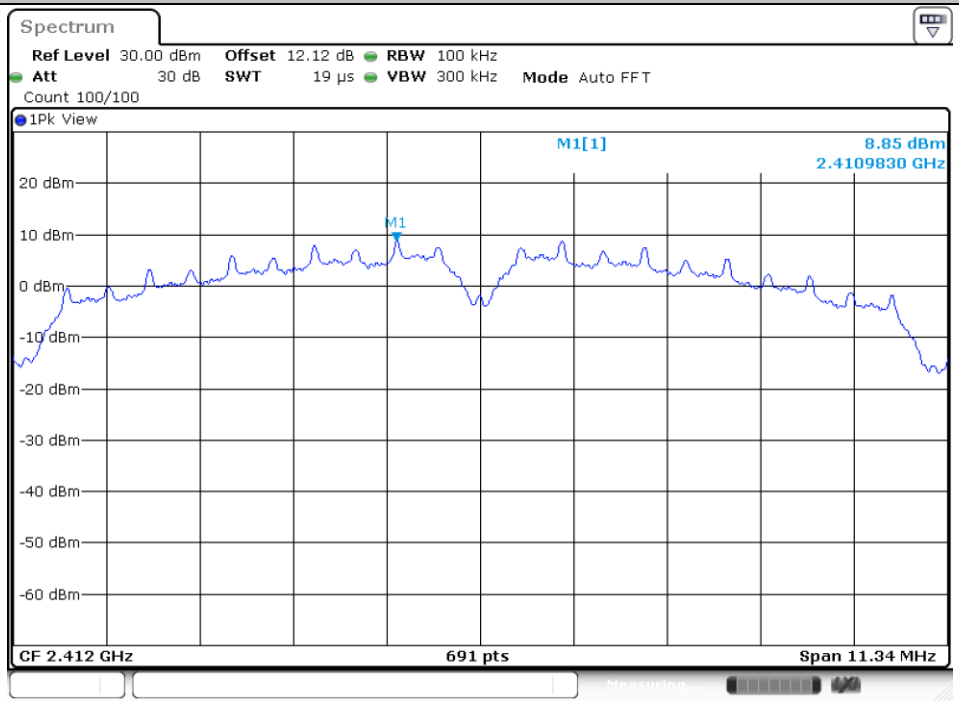
Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant7	2412	2410.98	8.85
	Ant6	2412	2410.99	8.73
	Ant7	2437	2437.98	9.68
	Ant6	2437	2437.98	9.02
	Ant7	2462	2461.00	8.56
	Ant6	2462	2462.98	6.53
11G-CDD	Ant7	2412	2410.74	3.73
	Ant6	2412	2406.97	4.80
	Ant7	2437	2444.47	6.16
	Ant6	2437	2444.49	5.89
	Ant7	2462	2469.49	5.29
	Ant6	2462	2469.48	5.51
11N20MIMO	Ant7	2412	2410.72	2.38
	Ant6	2412	2406.97	2.86
	Ant7	2437	2444.48	5.23
	Ant6	2437	2444.48	4.71
	Ant7	2462	2454.50	3.90
	Ant6	2462	2469.49	4.60
11N40MIMO	Ant7	2422	2406.94	-0.36
	Ant6	2422	2439.50	0.99
	Ant7	2437	2452.01	0.10
	Ant6	2437	2442.02	0.79
	Ant7	2452	2440.69	1.45
	Ant6	2452	2446.97	1.76
11BE20MIMO	Ant7	2412	2410.72	-2.16
	Ant6	2412	2407.00	-1.41
	Ant7	2437	2444.51	0.26
	Ant6	2437	2444.49	-0.24
	Ant7	2462	2469.48	-0.91
	Ant6	2462	2469.48	-0.58
11BE40MIMO	Ant7	2422	2410.71	-3.62
	Ant6	2422	2406.94	-3.53
	Ant7	2437	2441.97	-3.33
	Ant6	2437	2445.76	-3.34
	Ant7	2452	2446.99	-5.17
	Ant6	2452	2447.18	-5.17

Test Graphs

11B-CDD_Ant7_2412



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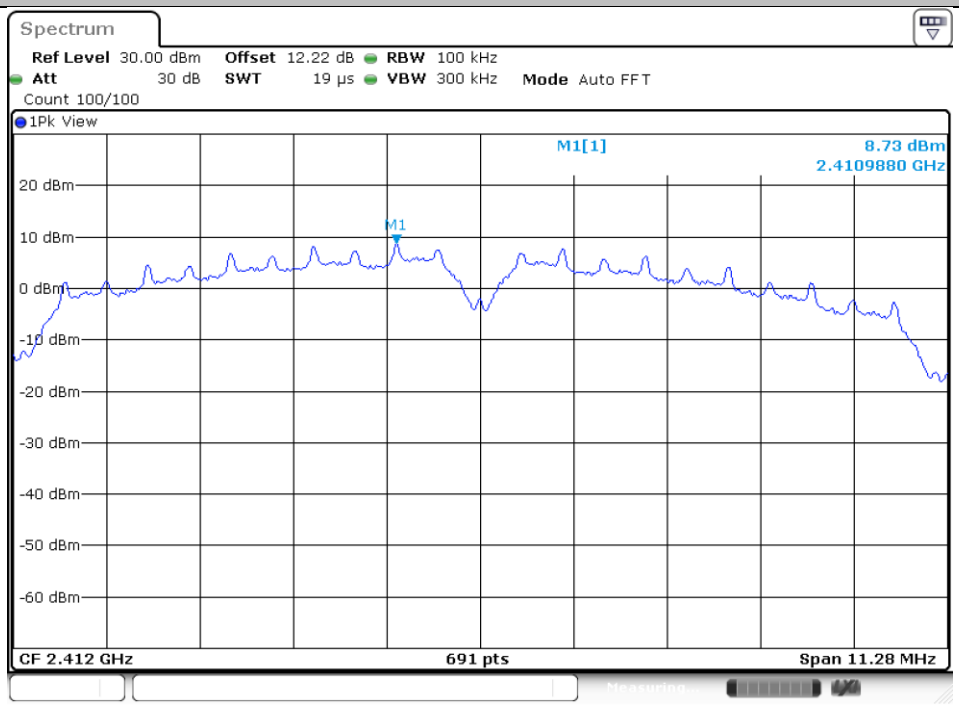

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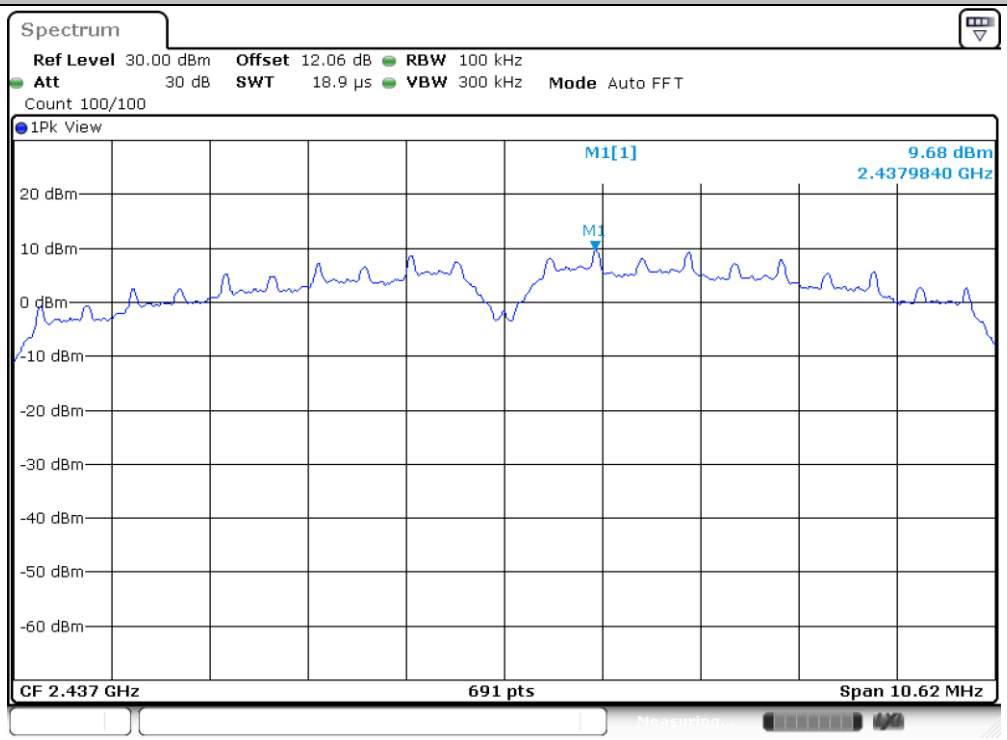

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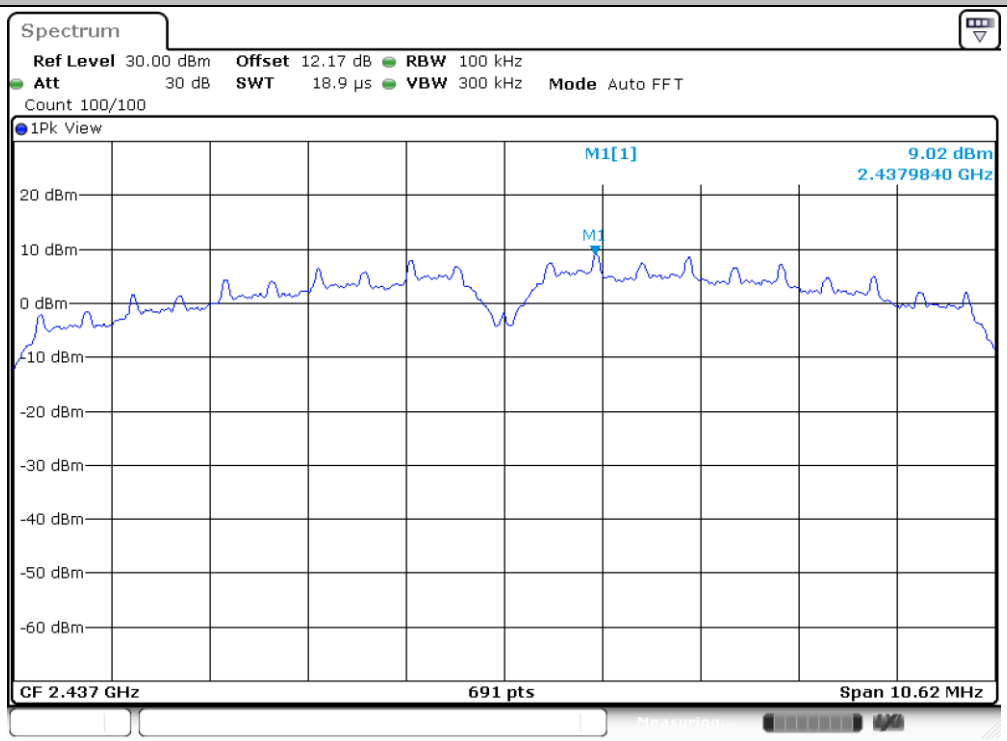

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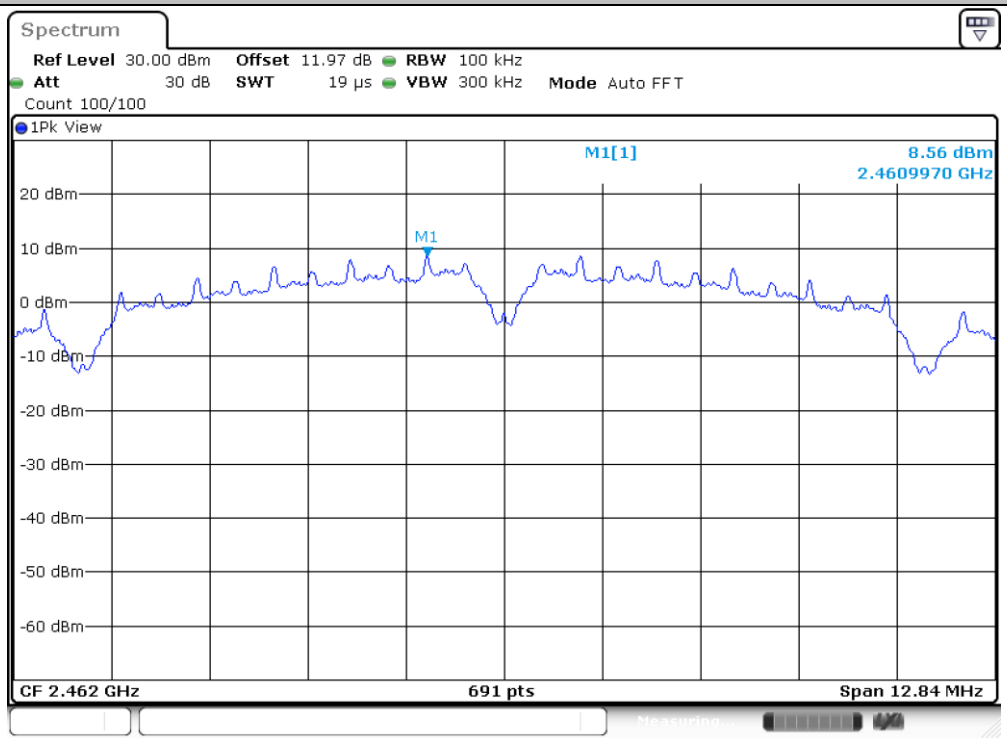

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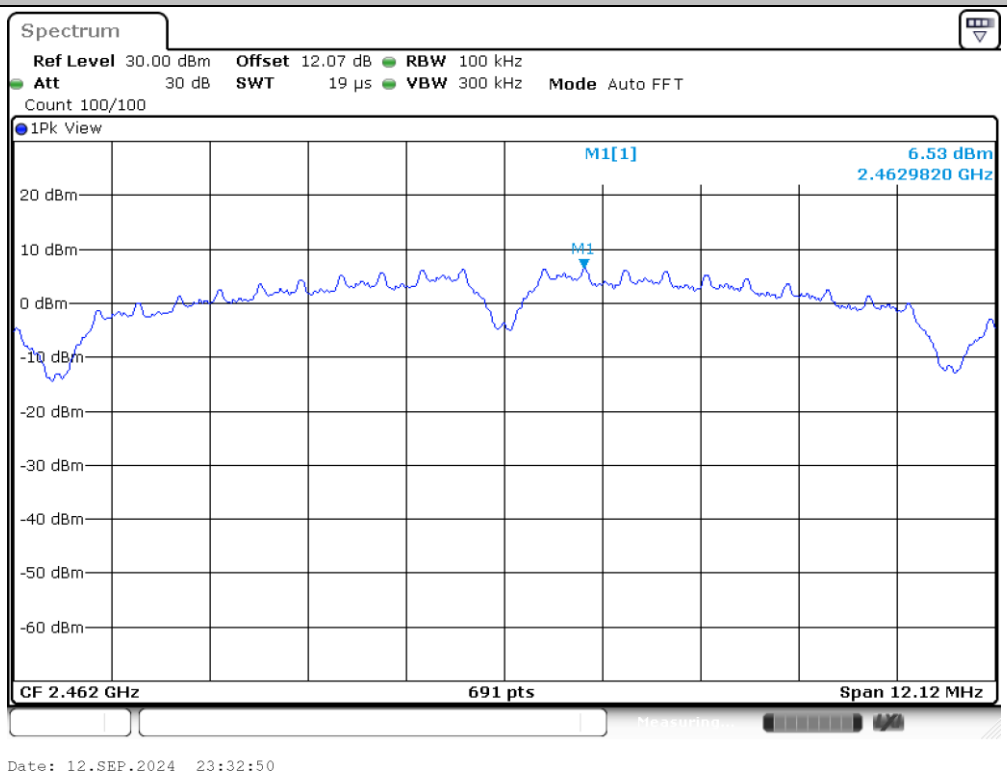

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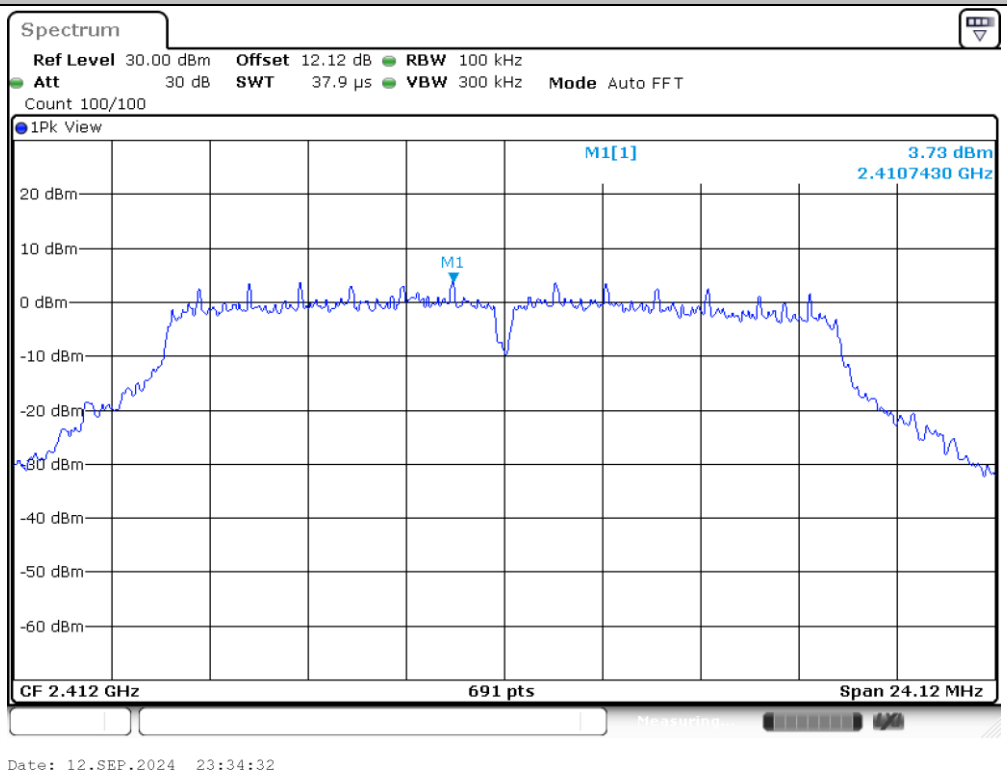

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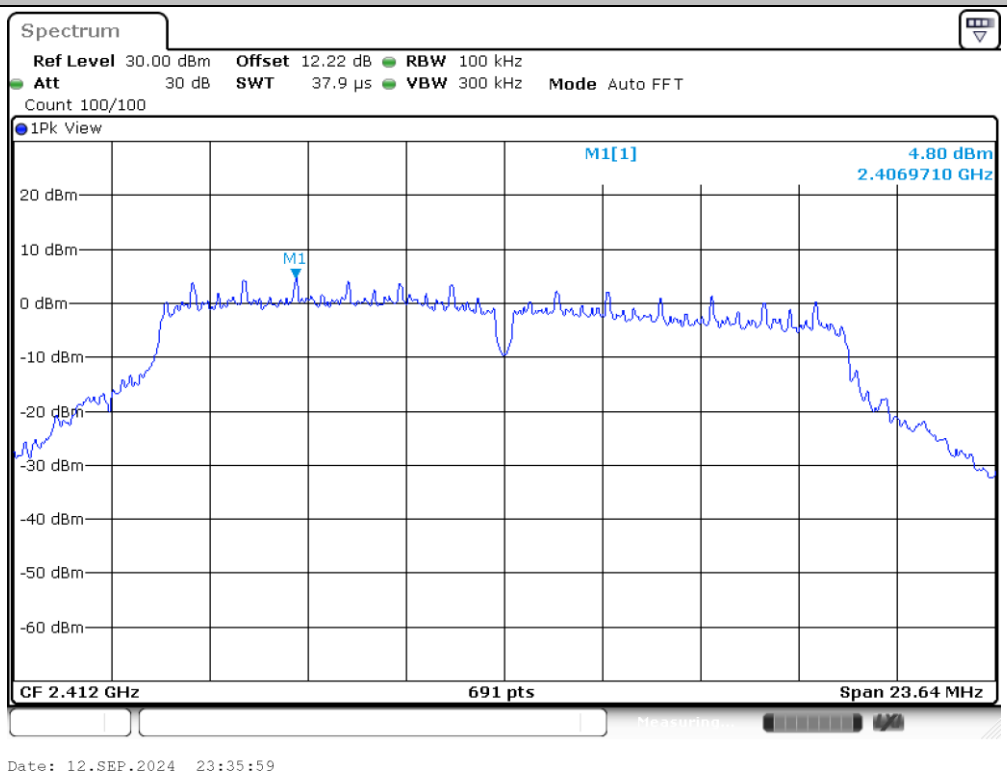

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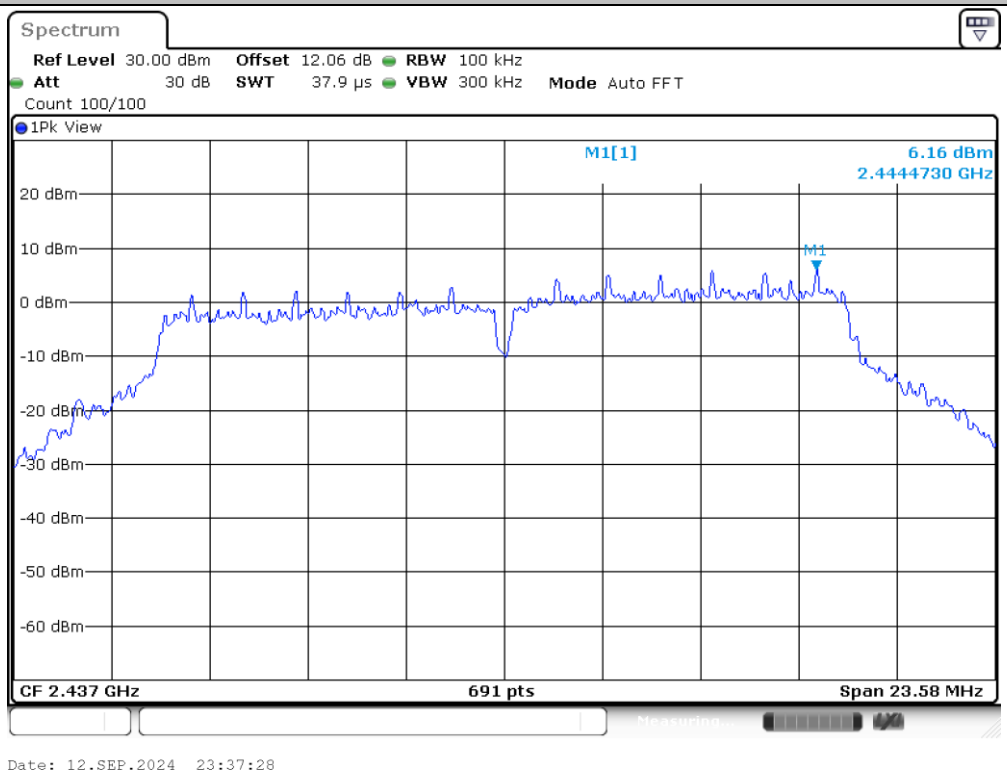

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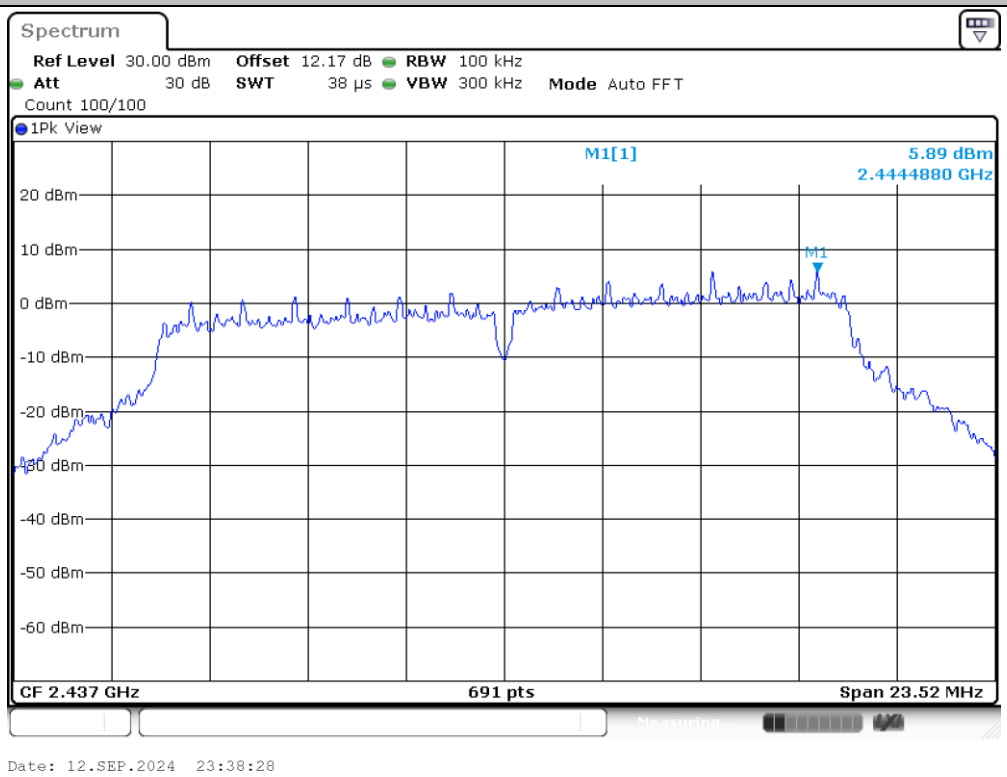

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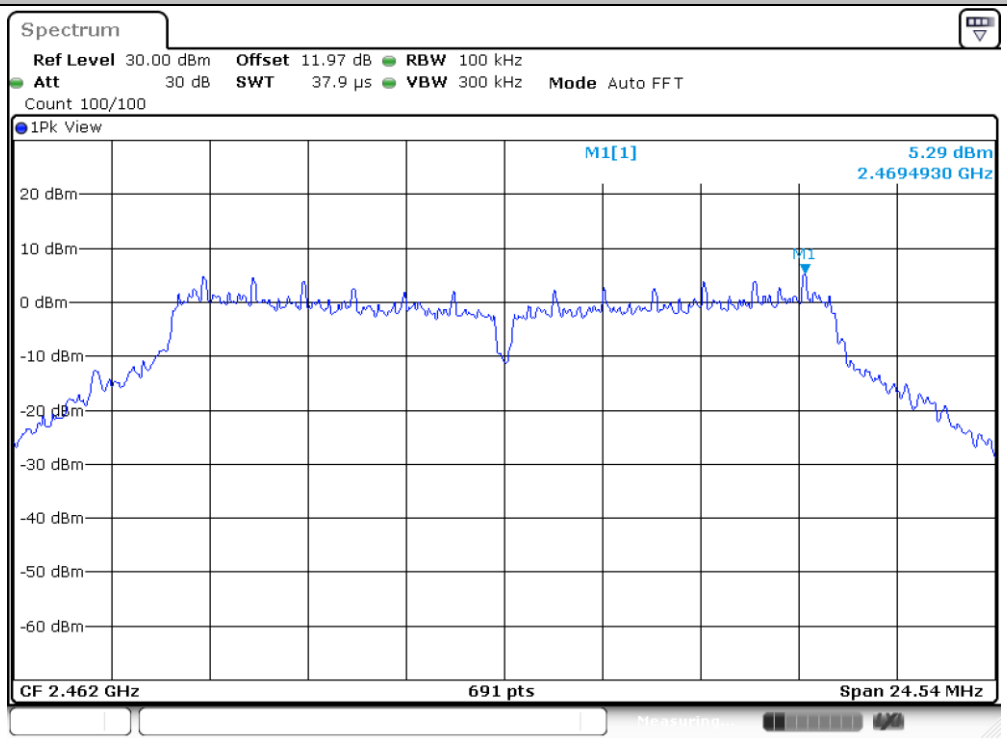

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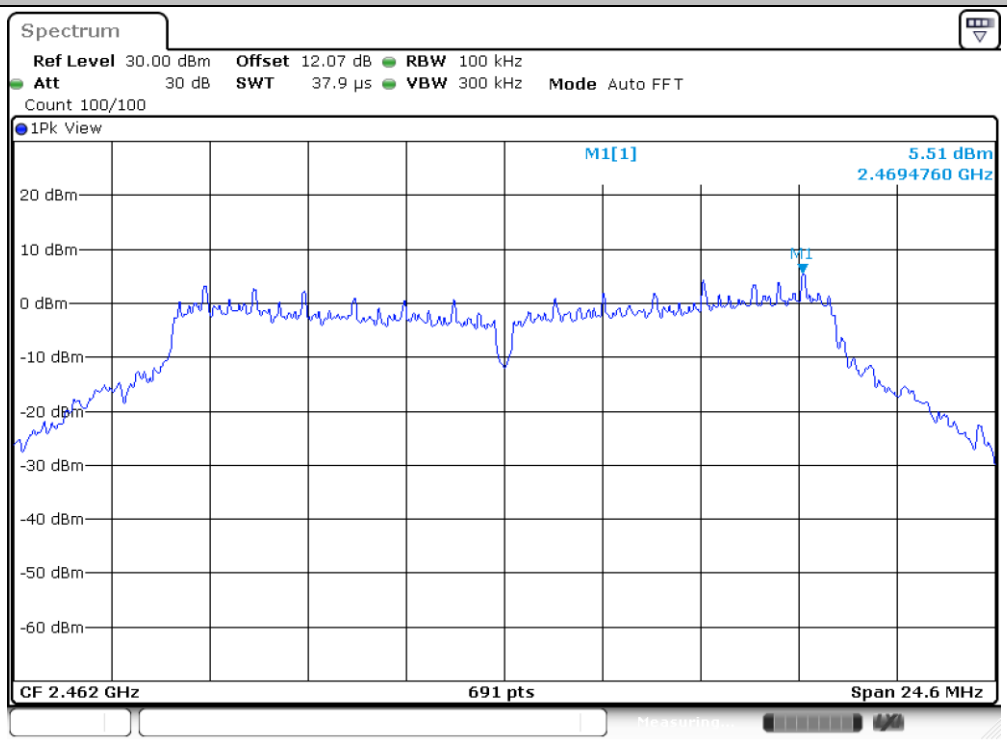

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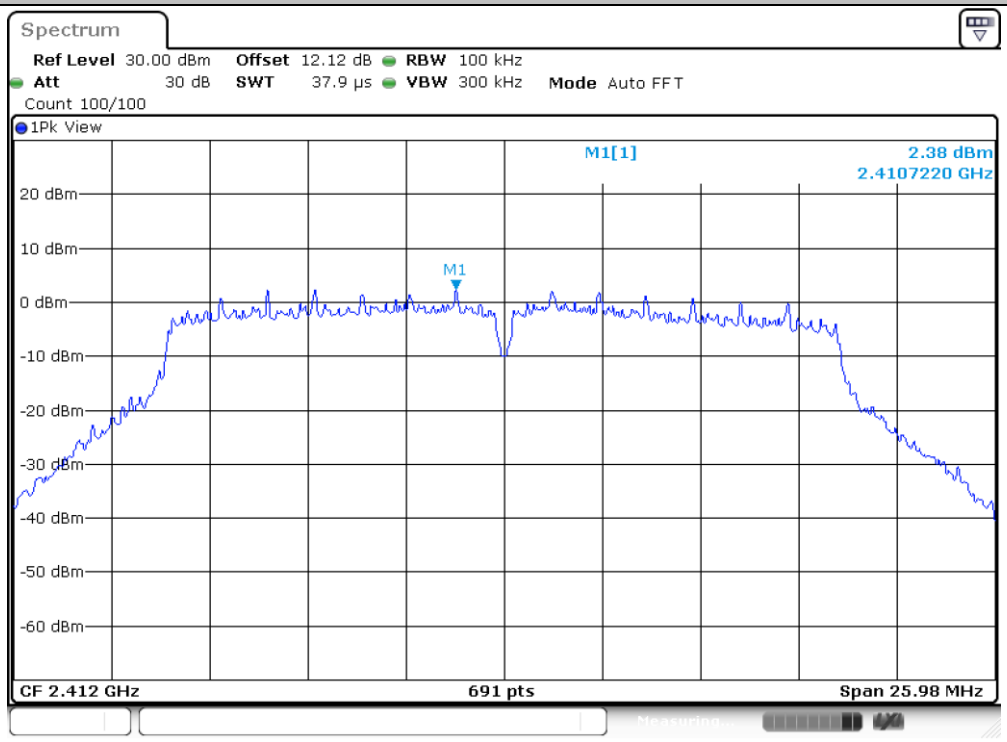

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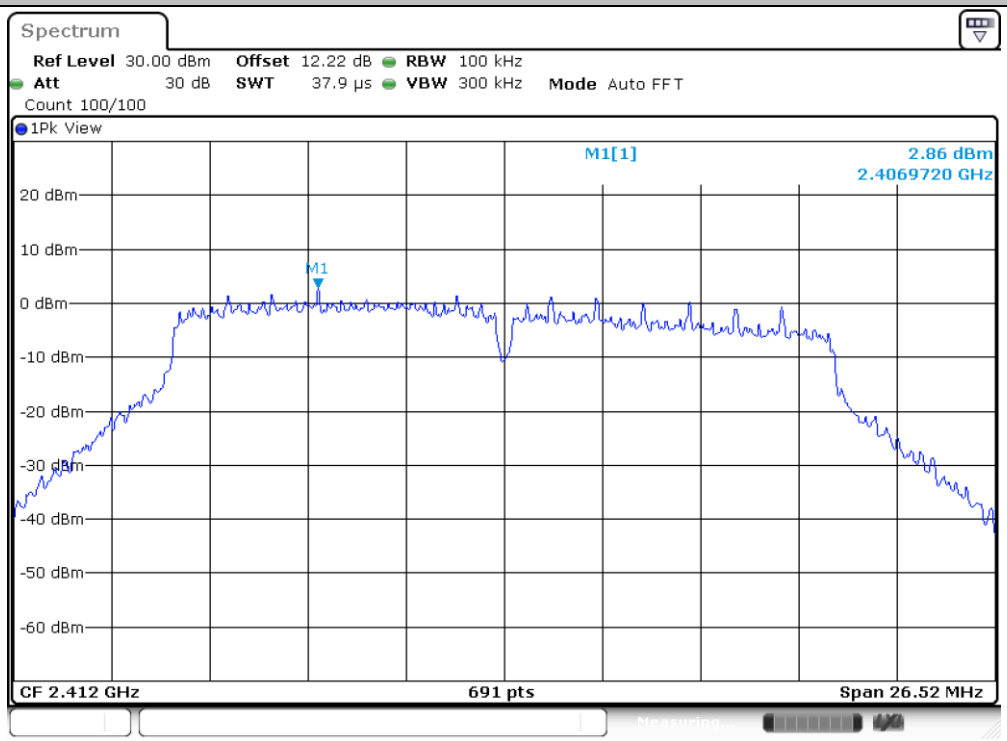

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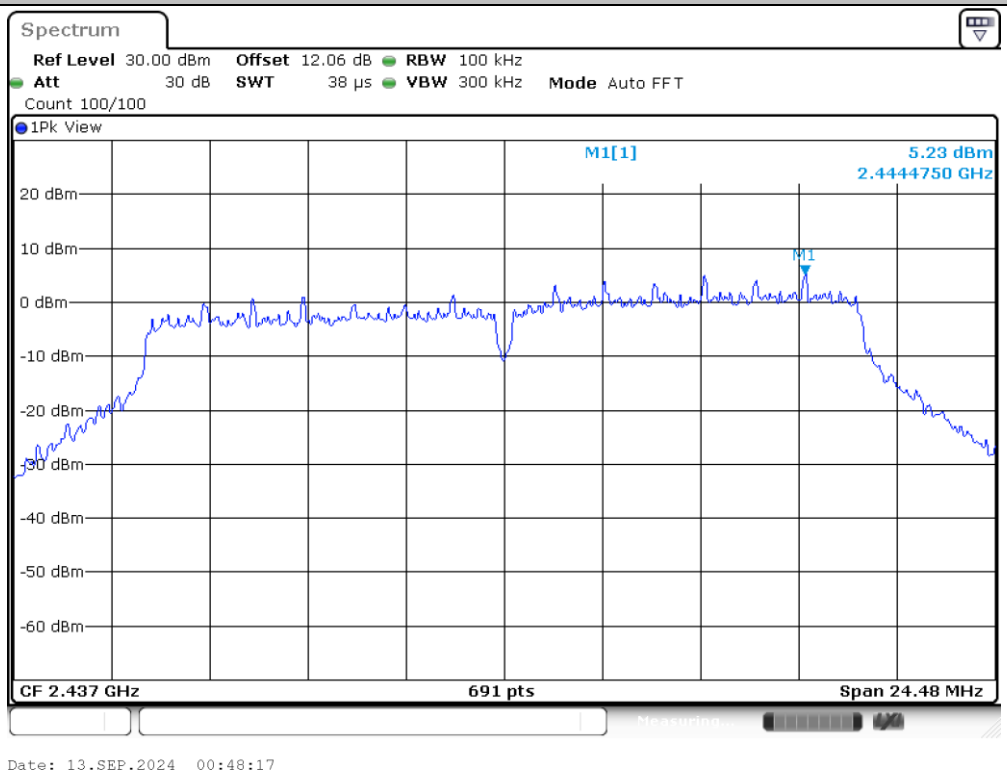

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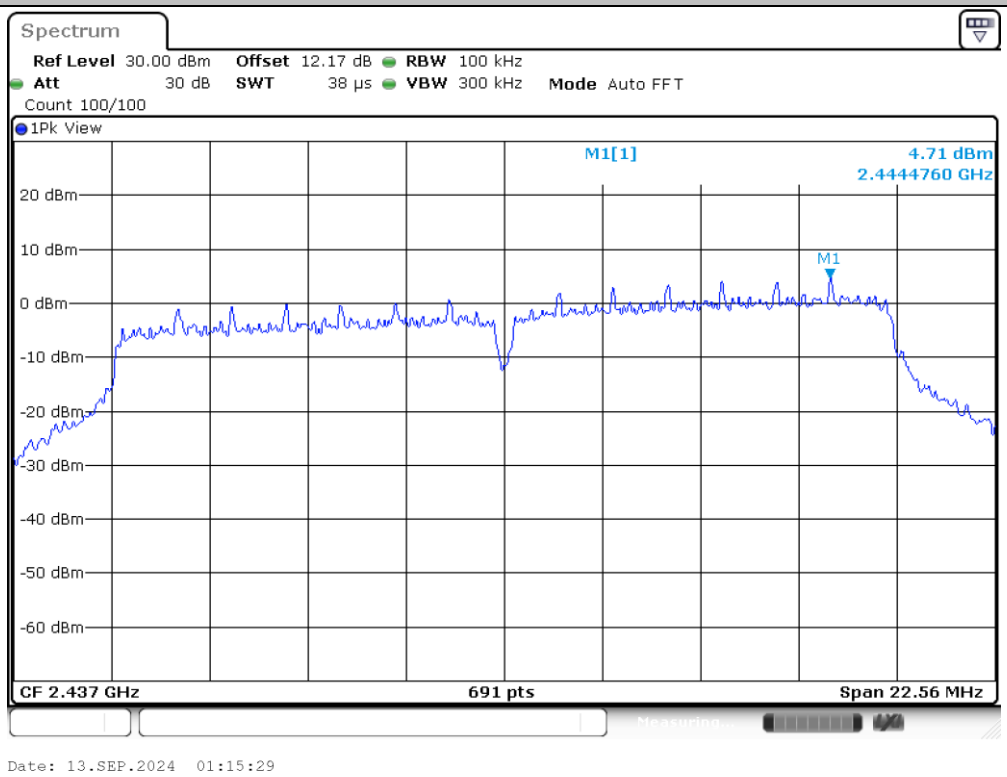

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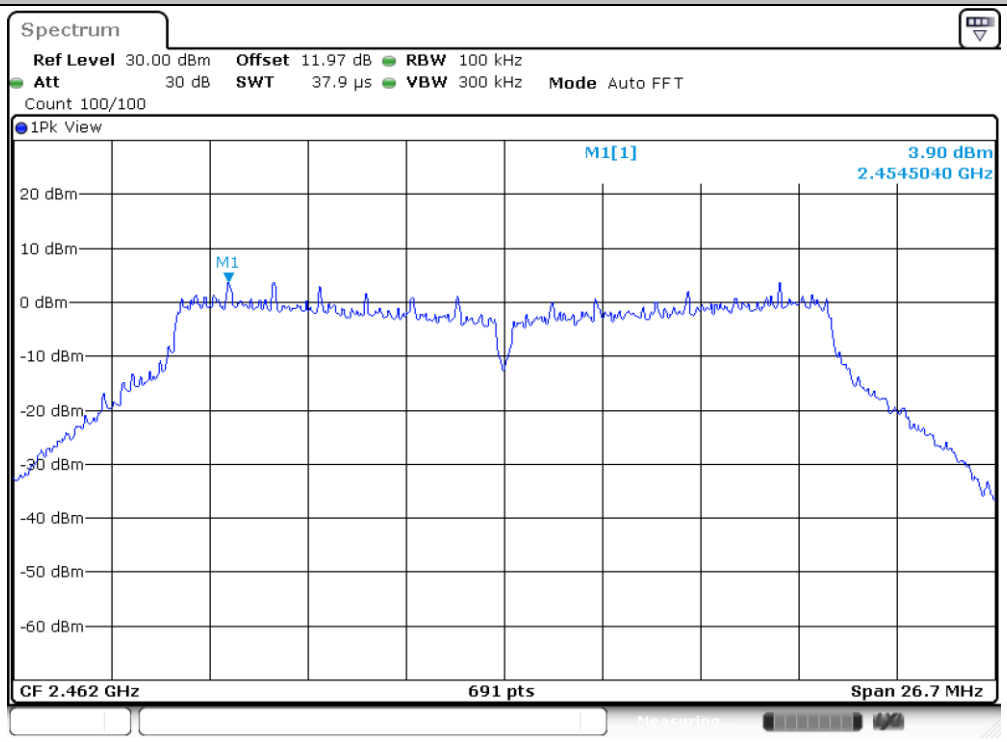

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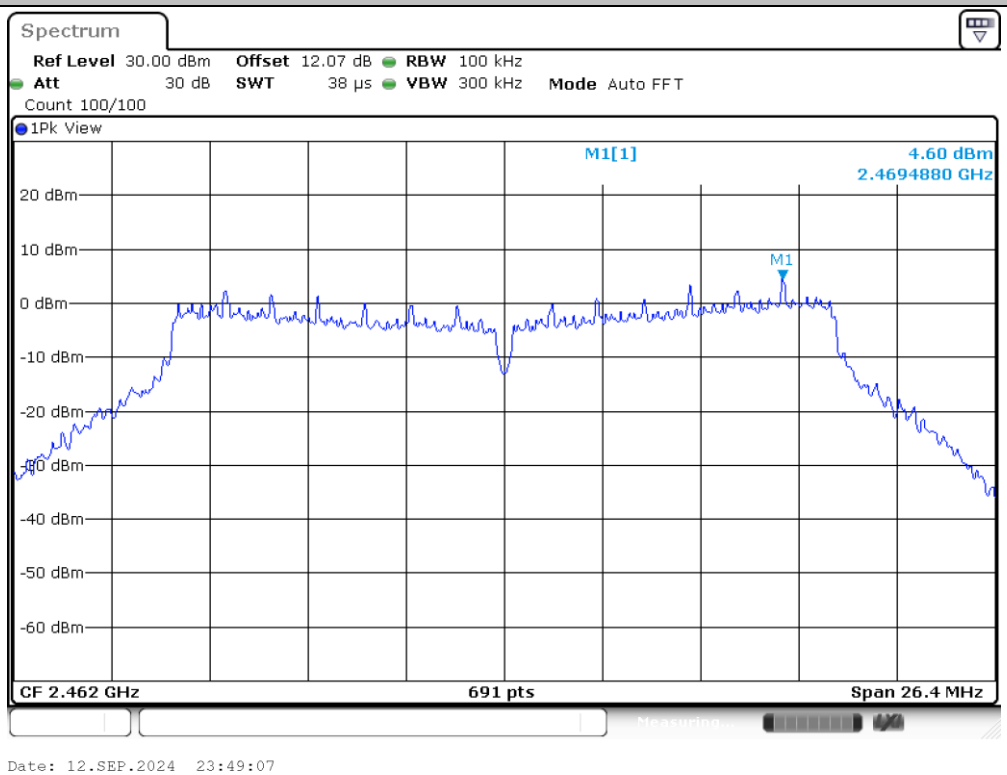

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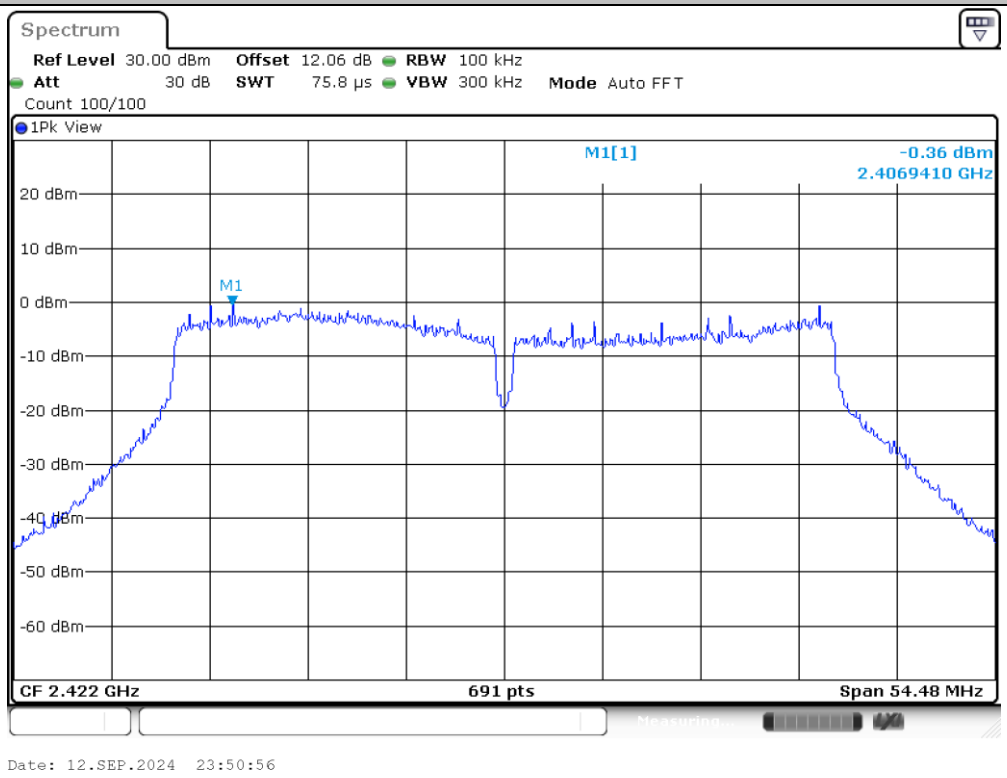

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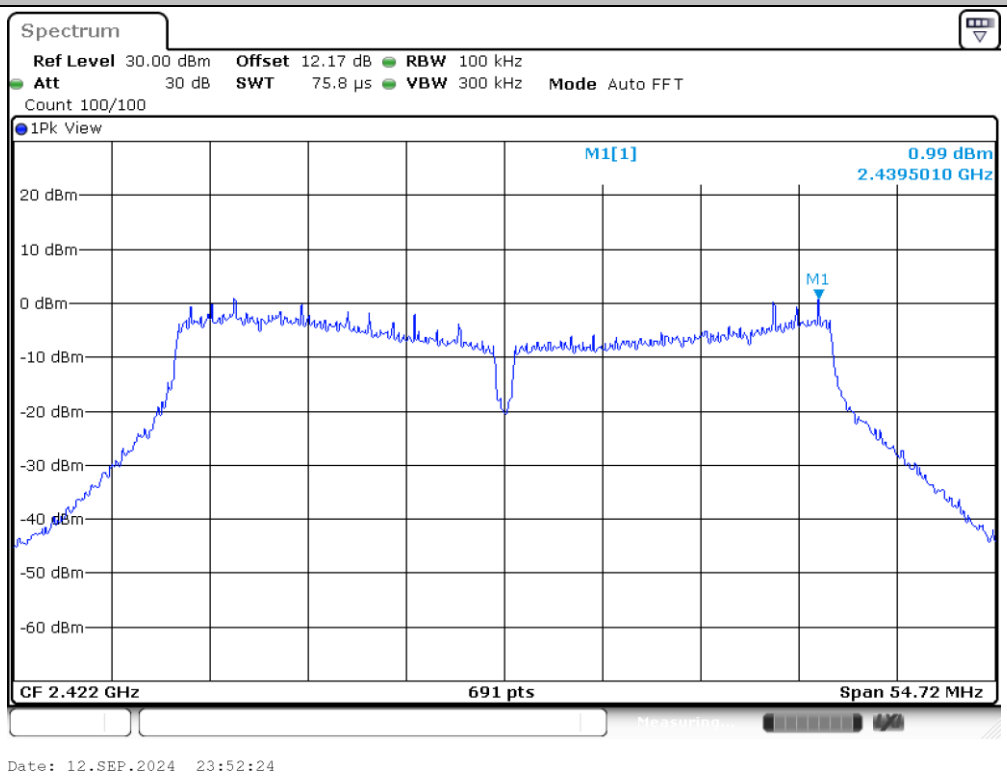

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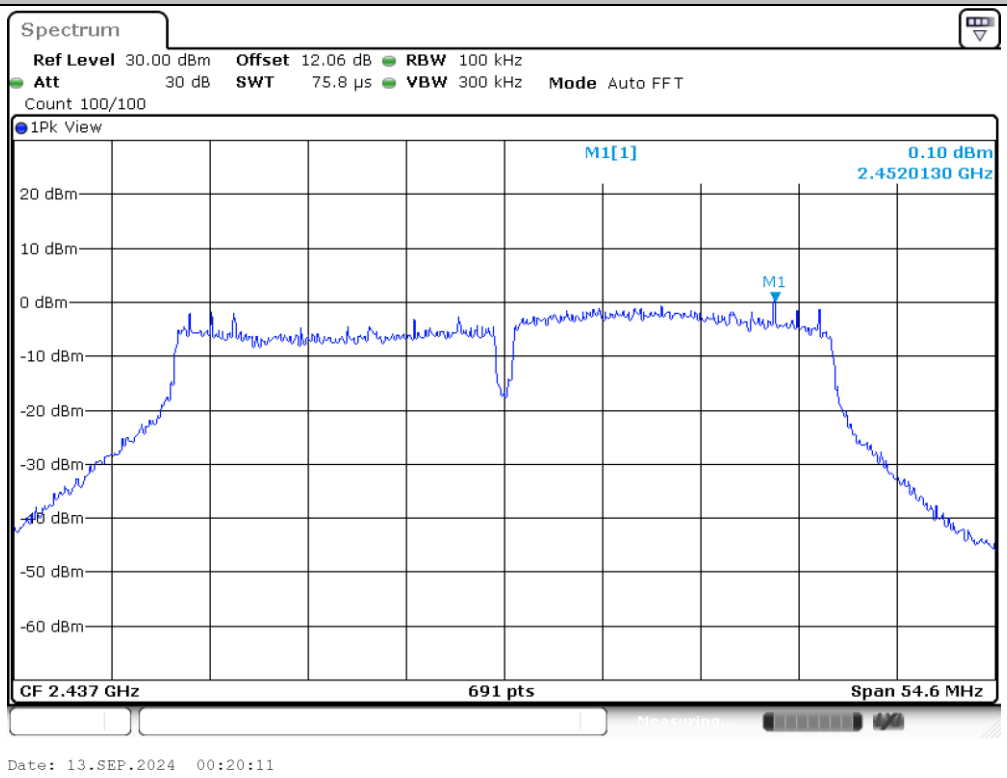
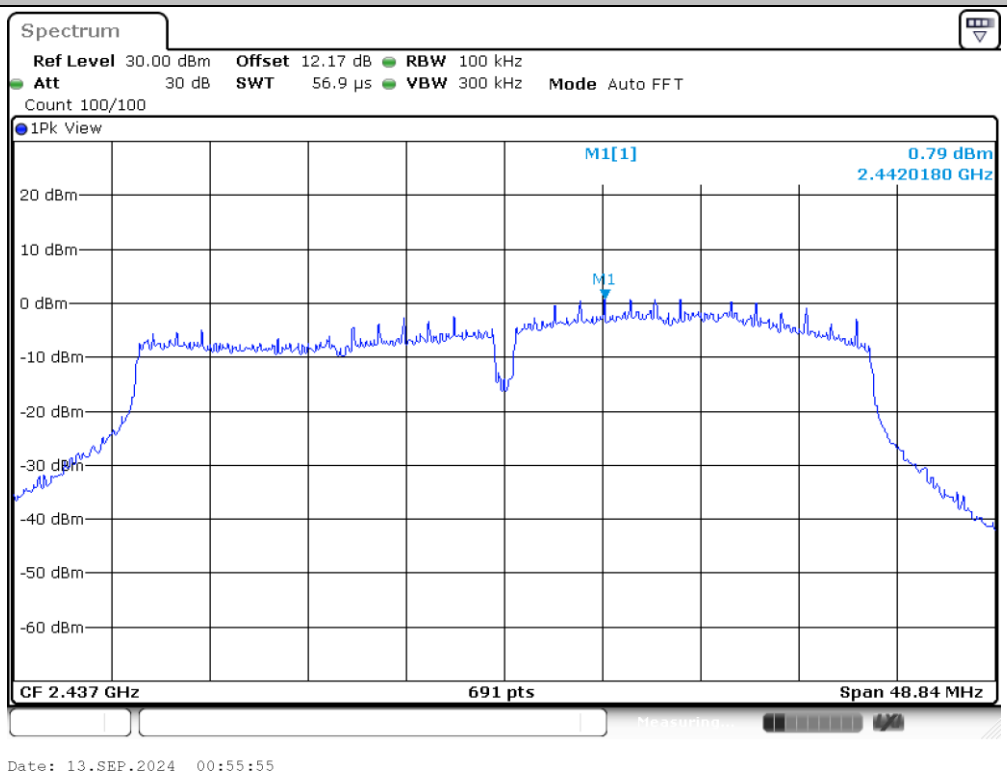
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