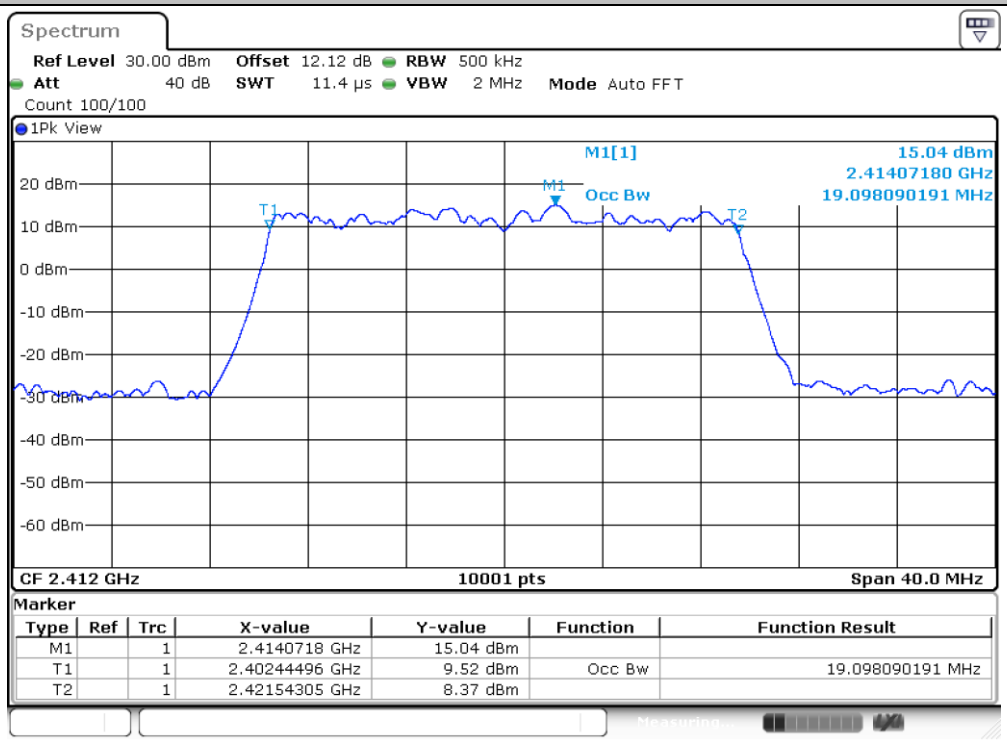
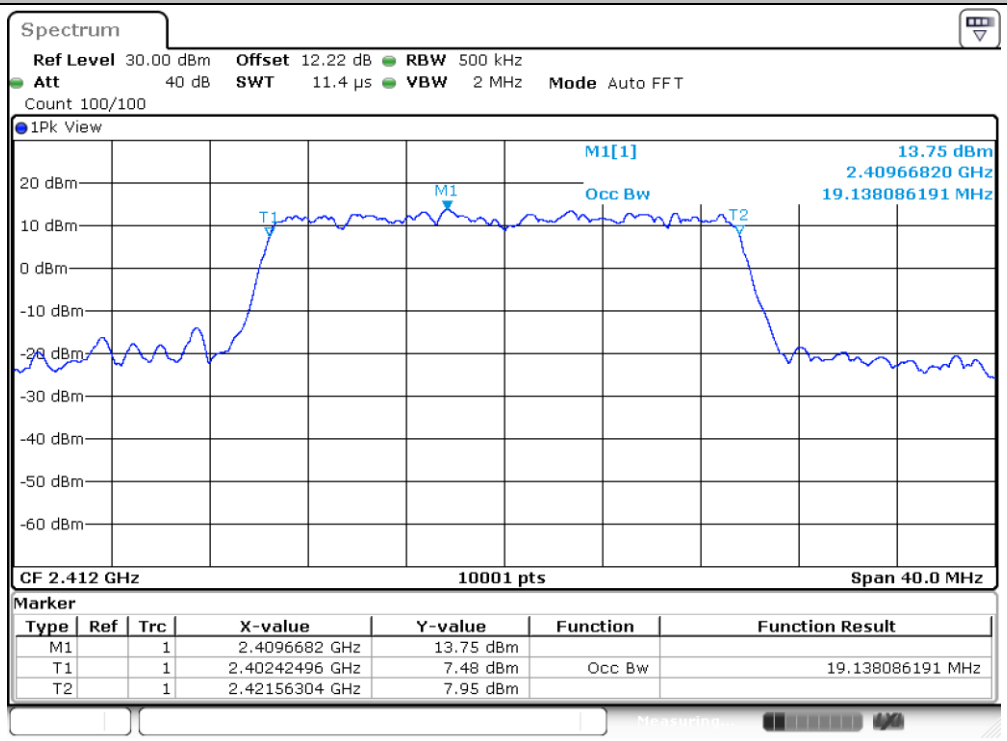
11BE20MIMO_Ant0_2412



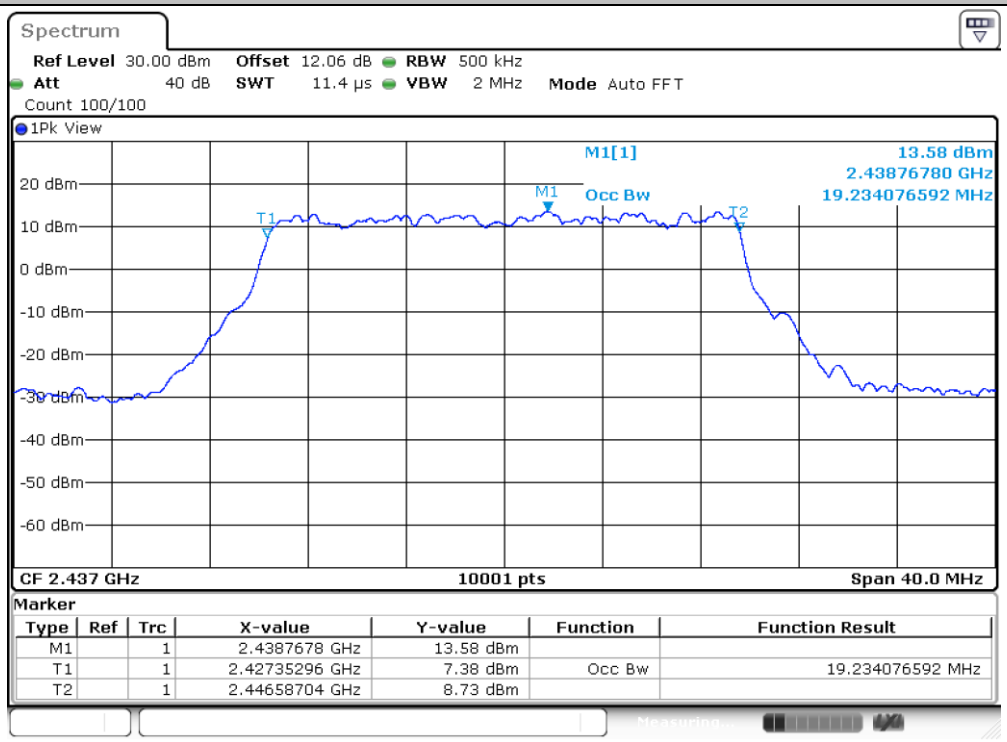
Date: 28.AUG.2024 00:24:54

11BE20MIMO_Ant2_2412



Date: 28.AUG.2024 00:25:03

11BE20MIMO_Ant0_2437



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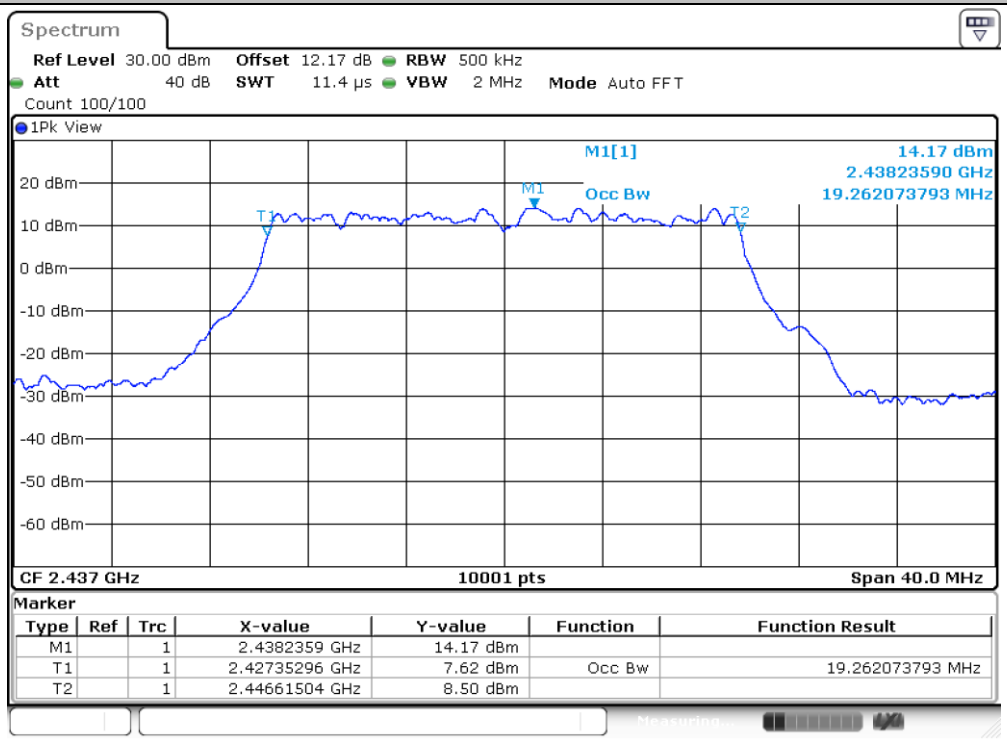
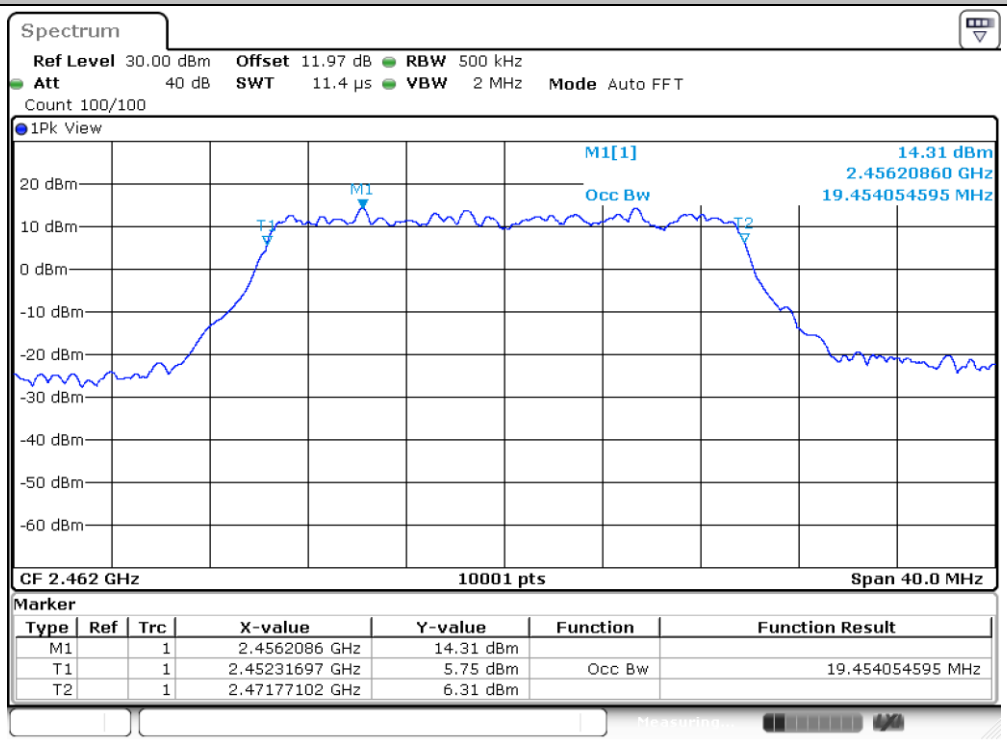


11BE20MIMO_Ant0_2462



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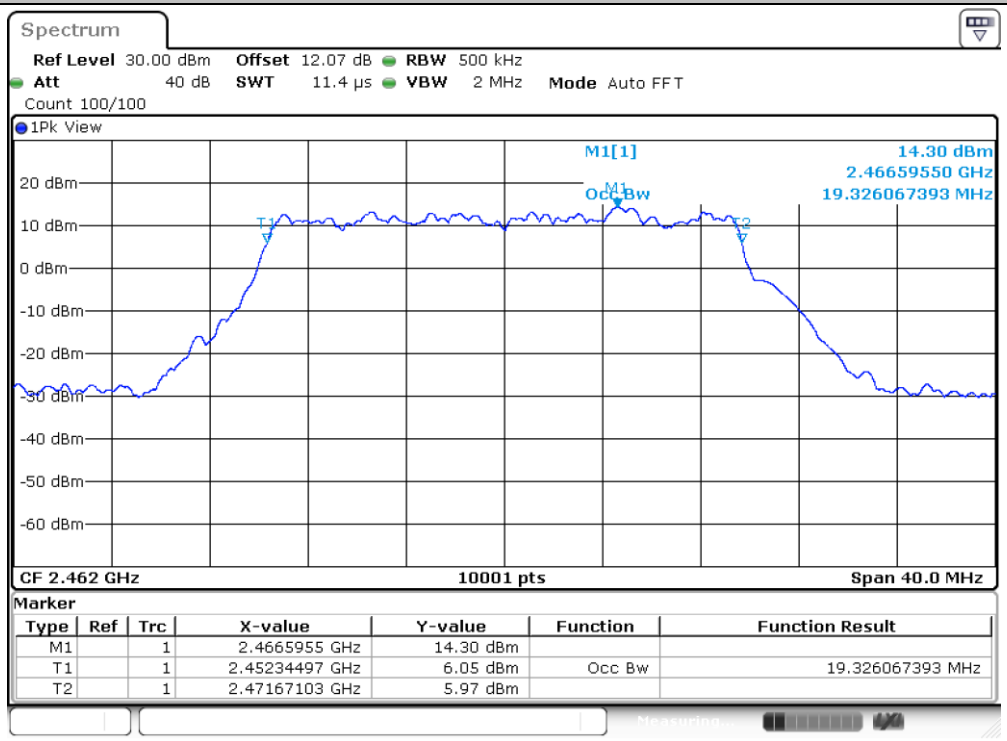

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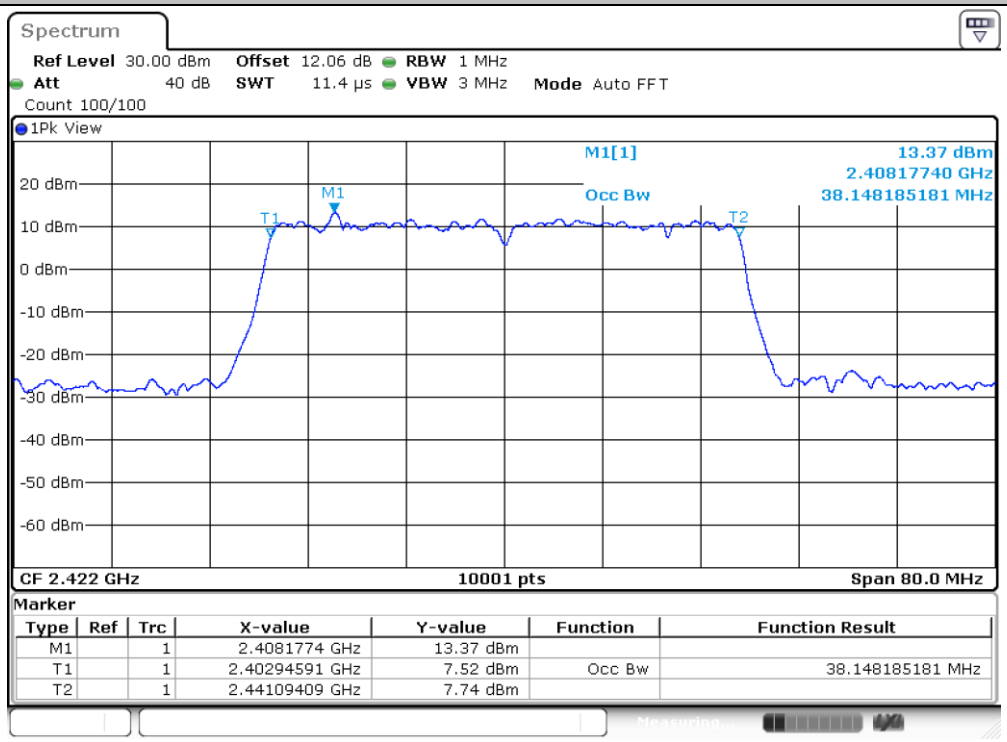

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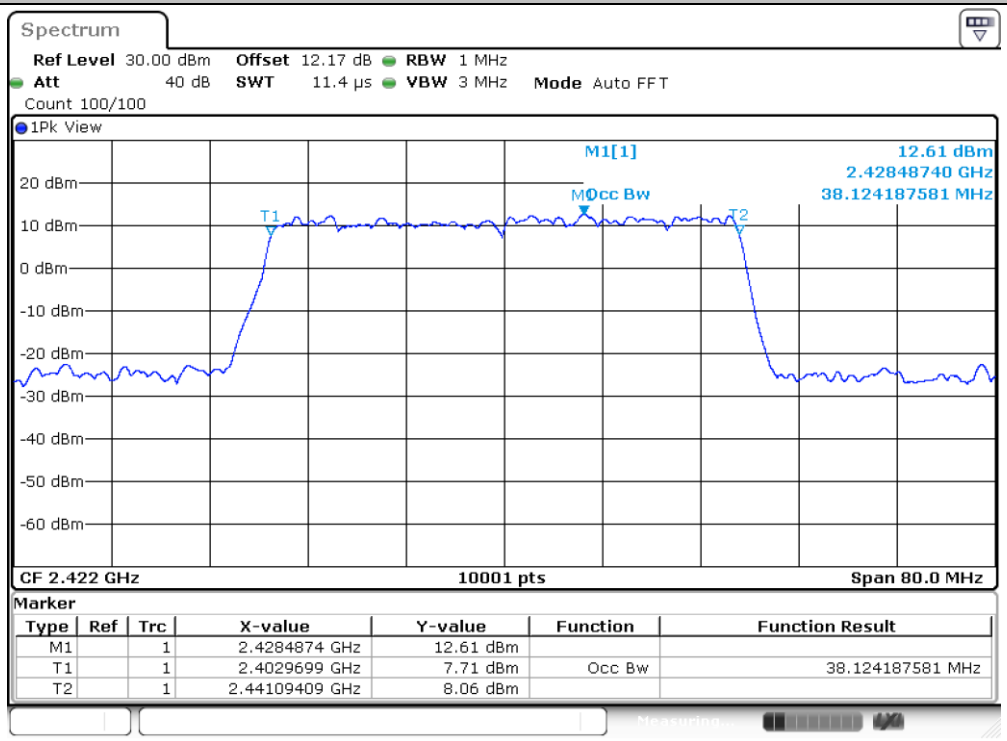

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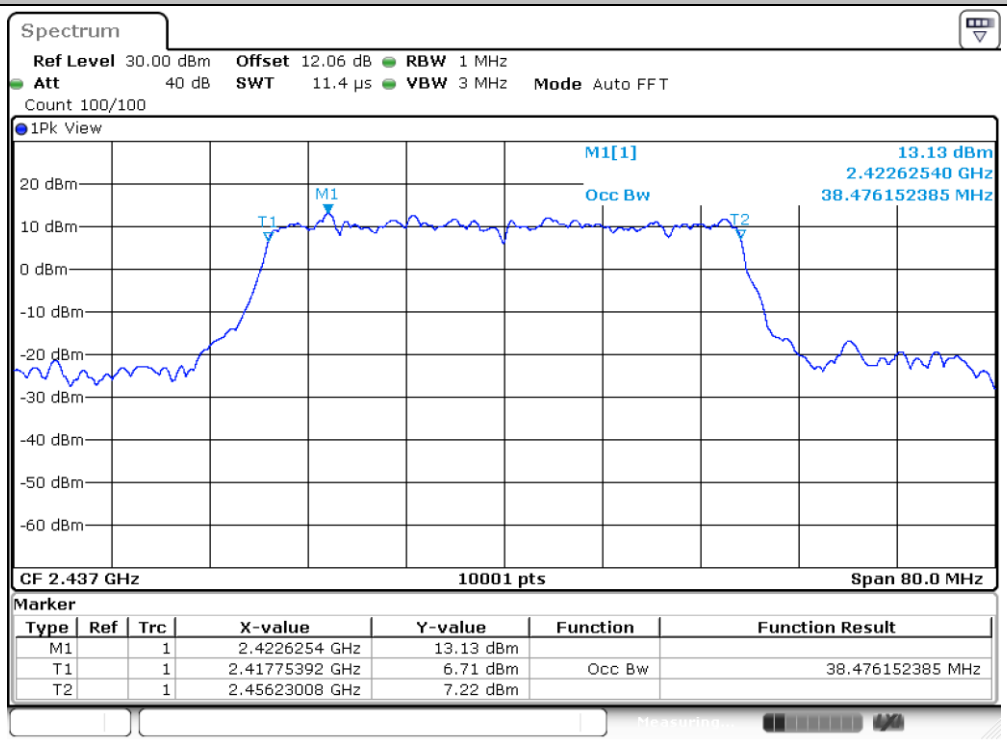

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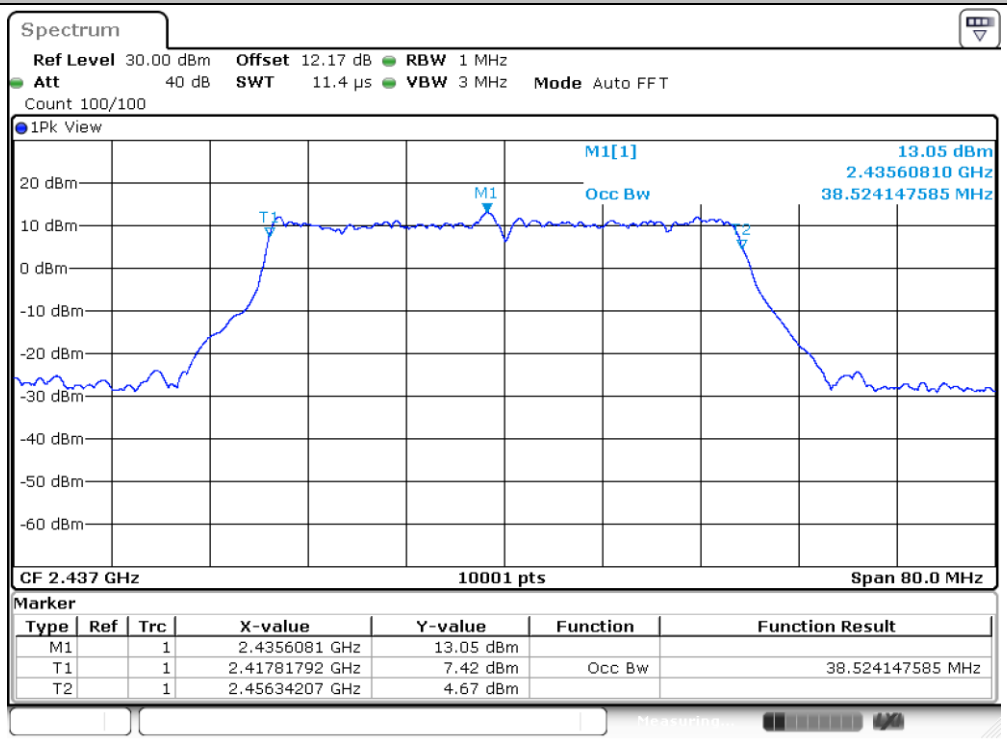

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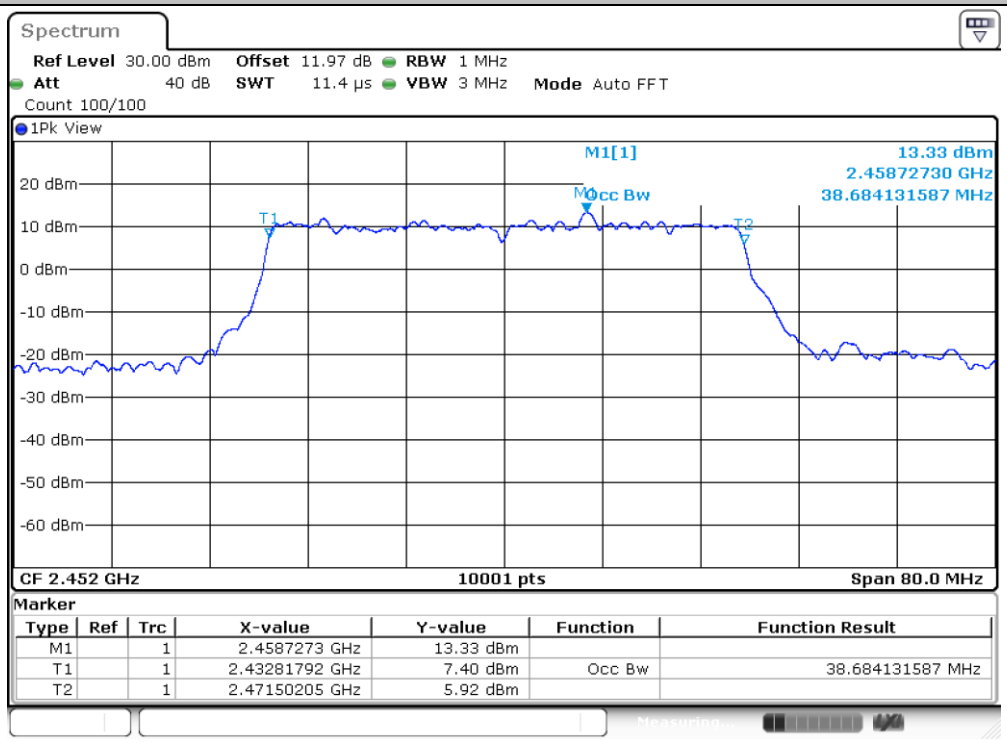
11BE40MIMO_Ant0_2452



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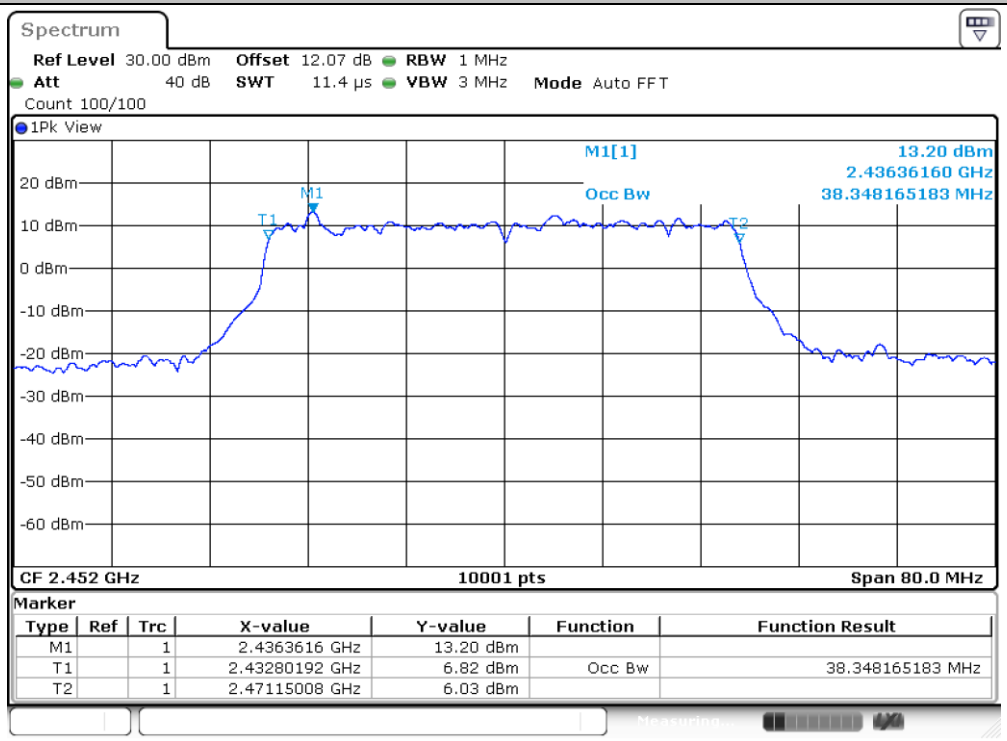


Maximum power spectral density

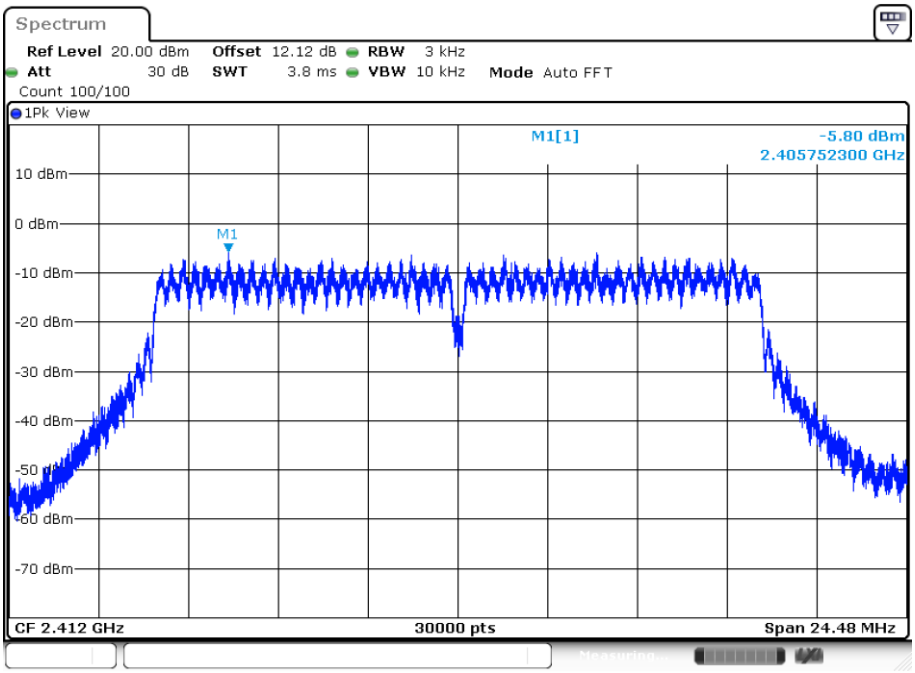
Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11G-SISO	Ant0	2412	-5.80	≤8.00	PASS
	Ant2	2412	-6.08	≤8.00	PASS
	Ant0	2437	-5.74	≤8.00	PASS
	Ant2	2437	-4.54	≤8.00	PASS
	Ant0	2462	-5.63	≤8.00	PASS
	Ant2	2462	-6.19	≤8.00	PASS
11B-CDD	Ant0	2412	-1.86	≤8.00	PASS
	Ant2	2412	-1.66	≤8.00	PASS
	total	2412	1.25	≤8.00	PASS
	Ant0	2437	-3.94	≤8.00	PASS
	Ant2	2437	-3.90	≤8.00	PASS
	total	2437	-0.91	≤8.00	PASS
	Ant0	2462	-4.27	≤8.00	PASS
	Ant2	2462	-4.51	≤8.00	PASS
	total	2462	-1.38	≤8.00	PASS
11N20MIMO -CDD	Ant0	2412	-5.25	≤8.00	PASS
	Ant2	2412	-4.88	≤8.00	PASS
	total	2412	-2.05	≤8.00	PASS
	Ant0	2437	-5.62	≤8.00	PASS
	Ant2	2437	-5.39	≤8.00	PASS
	total	2437	-2.49	≤8.00	PASS
	Ant0	2462	-5.19	≤8.00	PASS
	Ant2	2462	-5.44	≤8.00	PASS
	total	2462	-2.30	≤8.00	PASS
11N40MIMO -CDD	Ant0	2422	-10.08	≤8.00	PASS
	Ant2	2422	-9.50	≤8.00	PASS
	total	2422	-6.77	≤8.00	PASS
	Ant0	2437	-9.80	≤8.00	PASS
	Ant2	2437	-9.58	≤8.00	PASS
	total	2437	-6.68	≤8.00	PASS
	Ant0	2452	-9.99	≤8.00	PASS
	Ant2	2452	-9.87	≤8.00	PASS
	total	2452	-6.92	≤8.00	PASS
11BE20MIMO -CDD	Ant0	2412	-6.19	≤8.00	PASS
	Ant2	2412	-5.79	≤8.00	PASS
	total	2412	-2.98	≤8.00	PASS
	Ant0	2437	-6.49	≤8.00	PASS
	Ant2	2437	-6.11	≤8.00	PASS
	total	2437	-3.29	≤8.00	PASS
	Ant0	2462	-5.54	≤8.00	PASS
	Ant2	2462	-6.38	≤8.00	PASS
	total	2462	-2.93	≤8.00	PASS

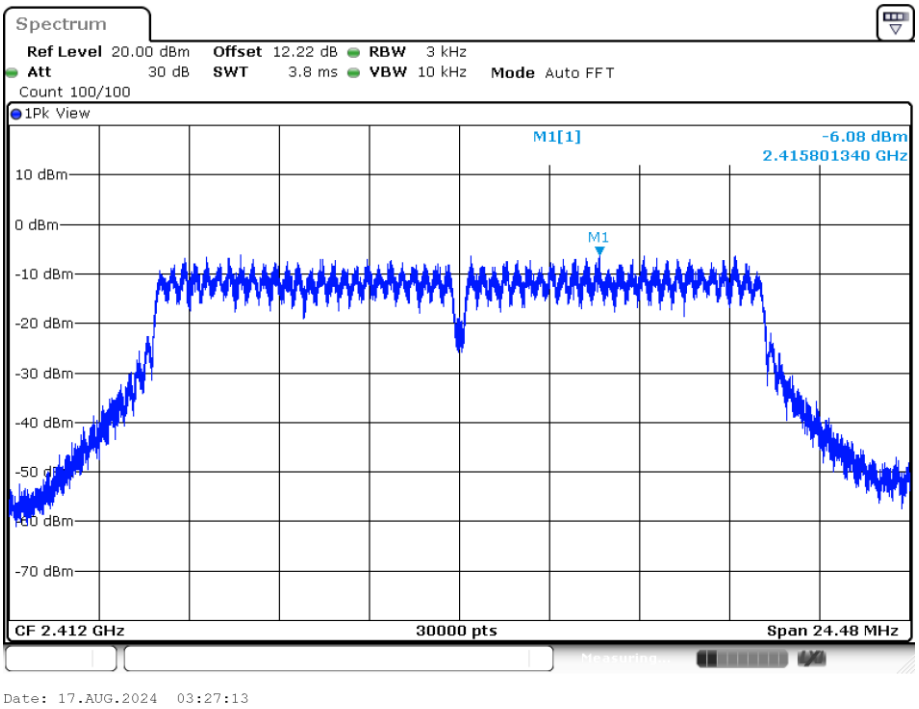
11BE40MIMO-CDD	Ant0	2422	-10.47	≤8.00	PASS
	Ant2	2422	-9.43	≤8.00	PASS
	total	2422	-6.91	≤8.00	PASS
	Ant0	2437	-9.50	≤8.00	PASS
	Ant2	2437	-9.21	≤8.00	PASS
	total	2437	-6.34	≤8.00	PASS
	Ant0	2452	-9.51	≤8.00	PASS
	Ant2	2452	-9.07	≤8.00	PASS
	total	2452	-6.27	≤8.00	PASS

Test Graphs

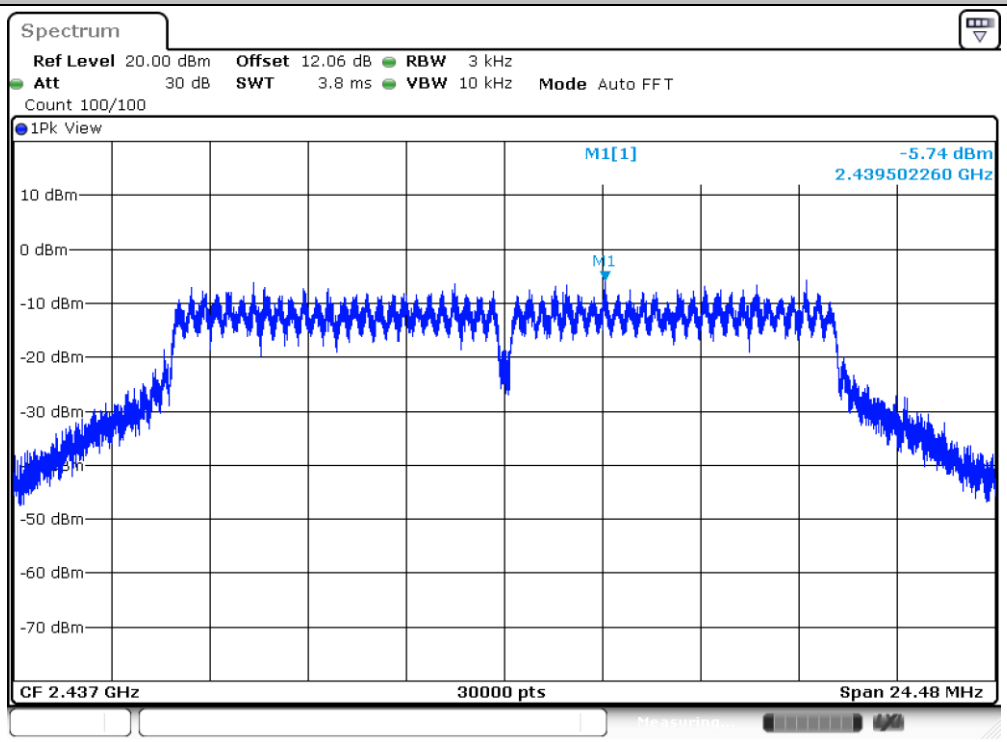
11G_Ant0_2412



11G_Ant2_2412



11G_Ant0_2437



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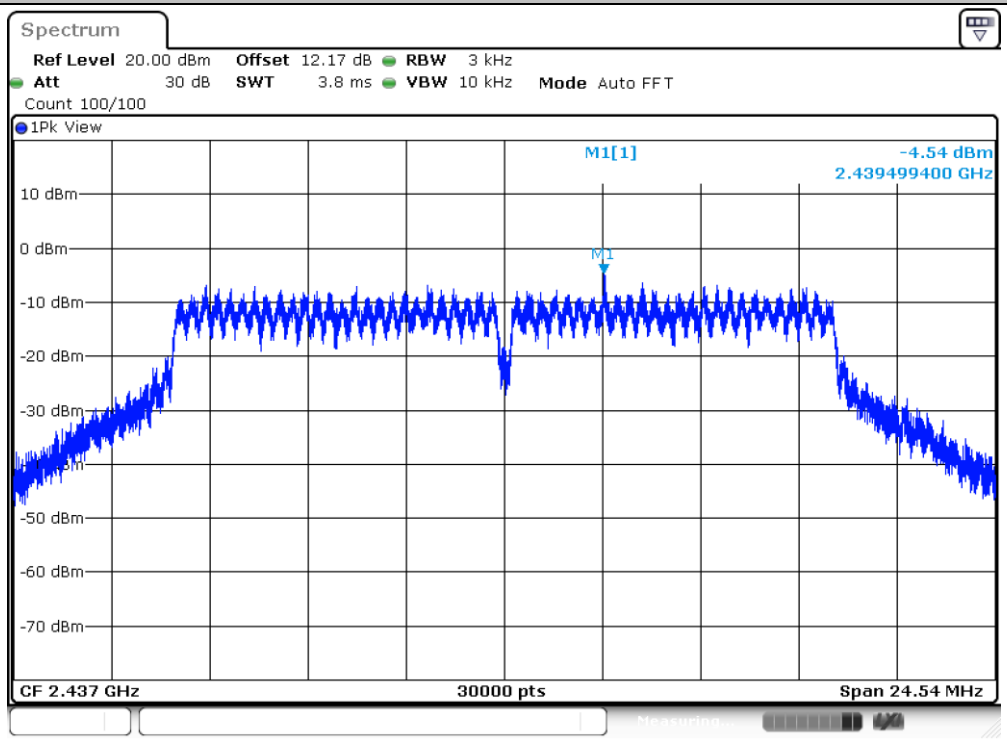
11G_Ant2_2437



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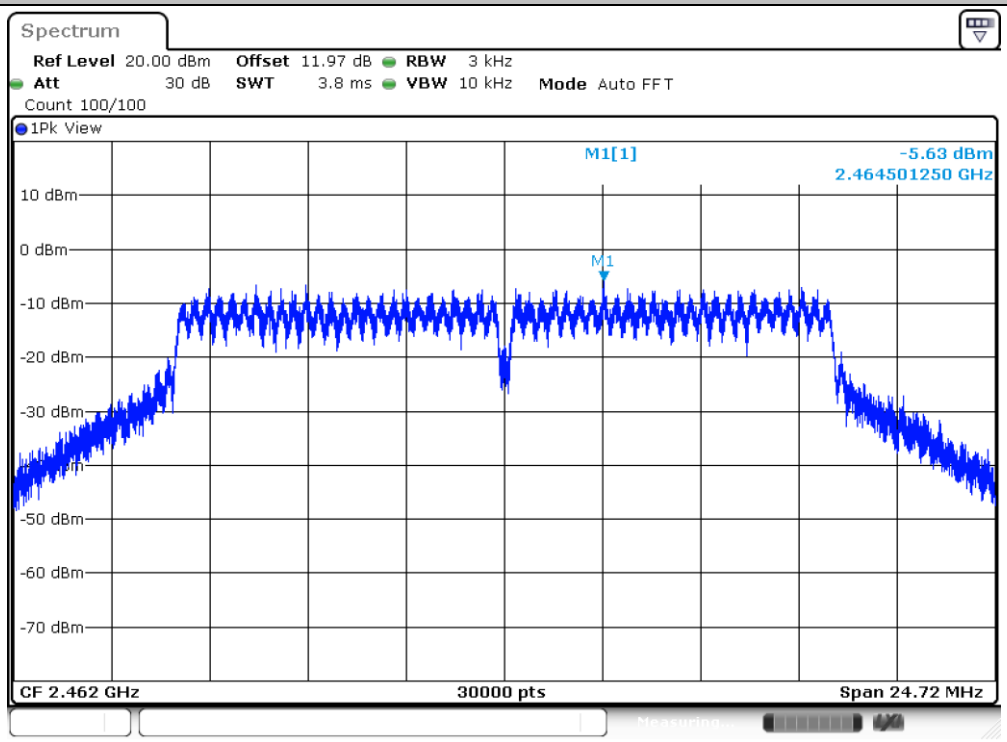
11G_Ant0_2462



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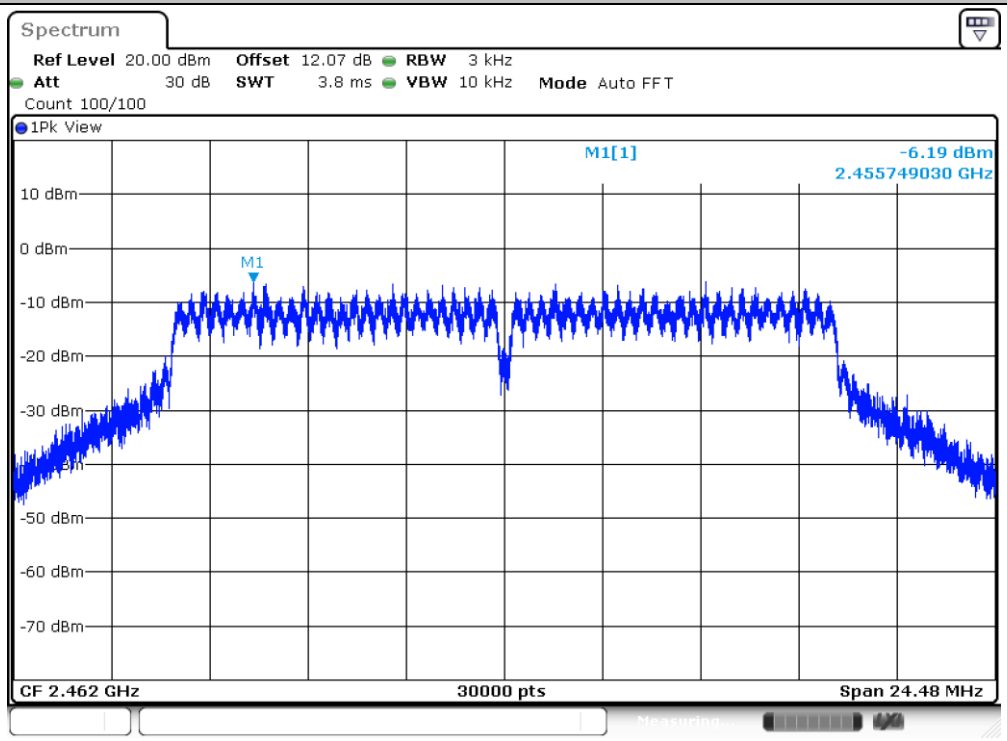

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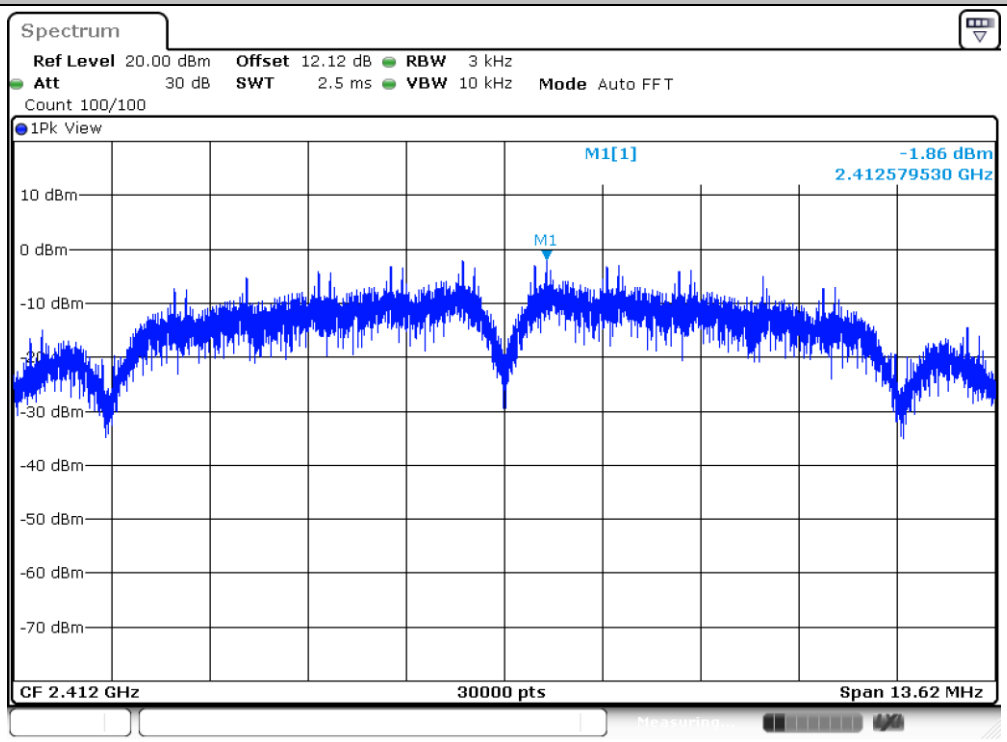

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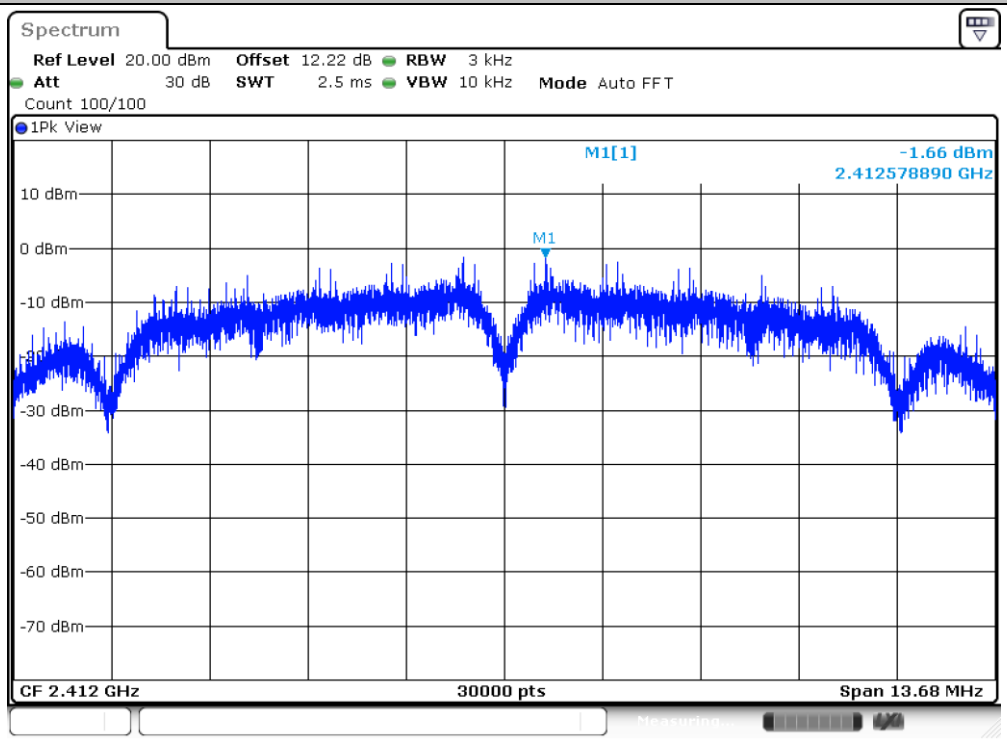

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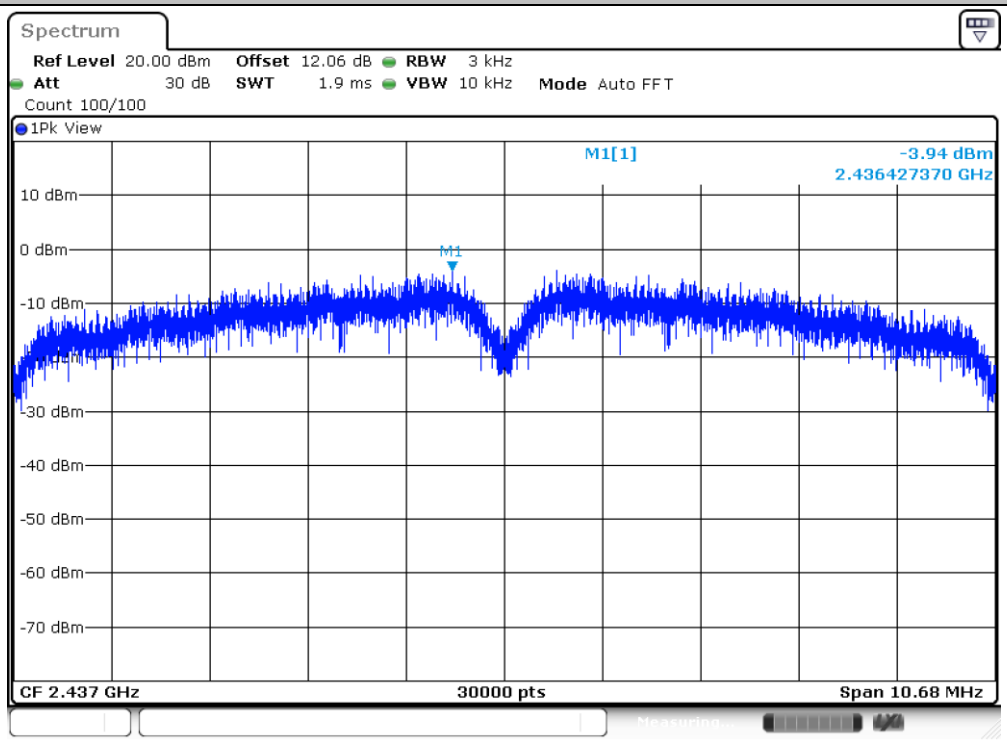

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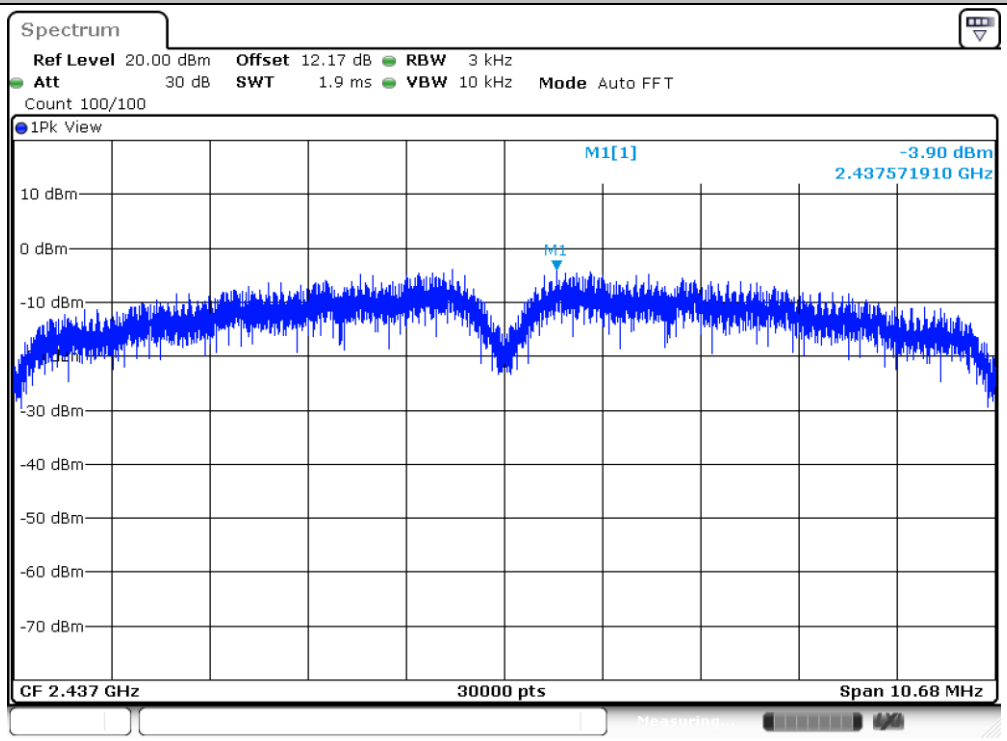

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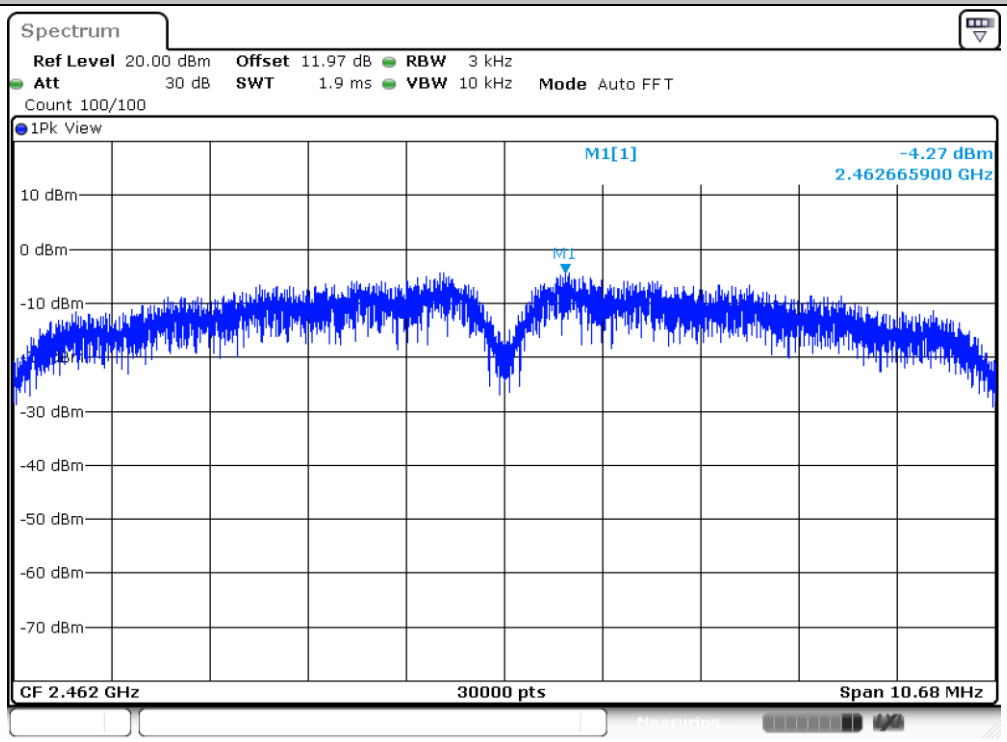

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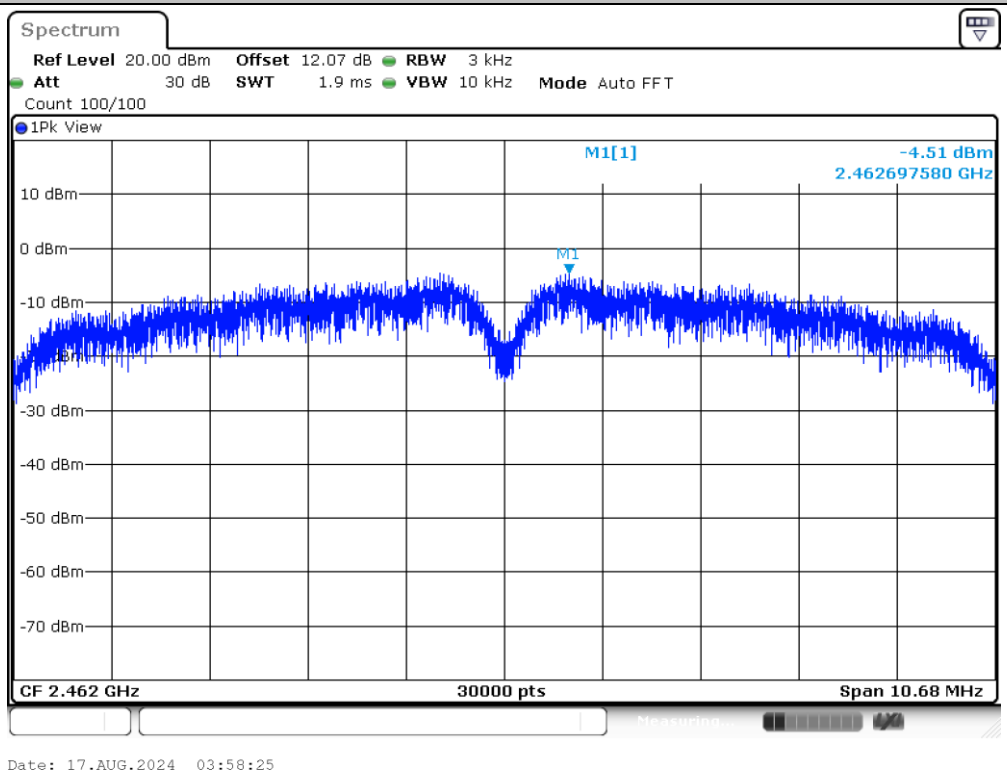

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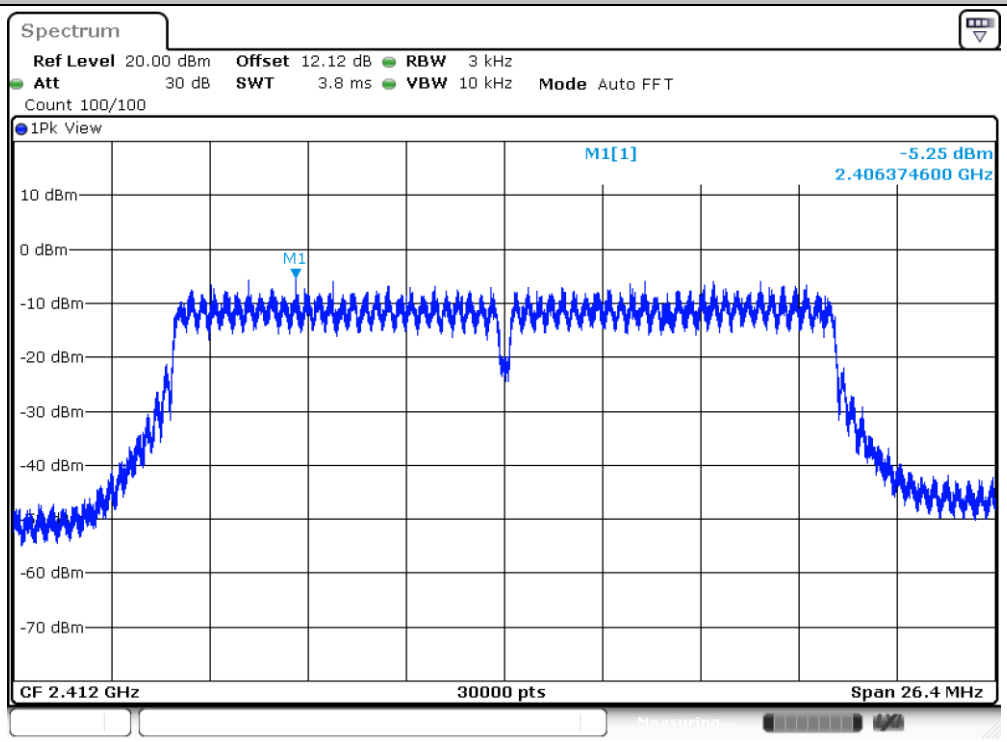

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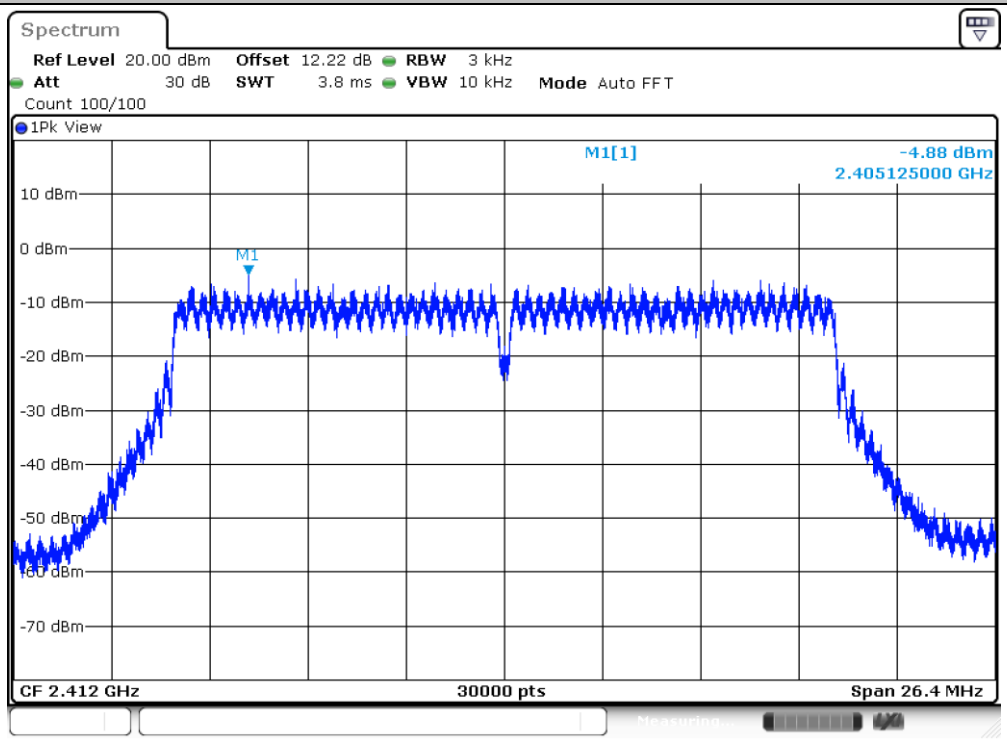

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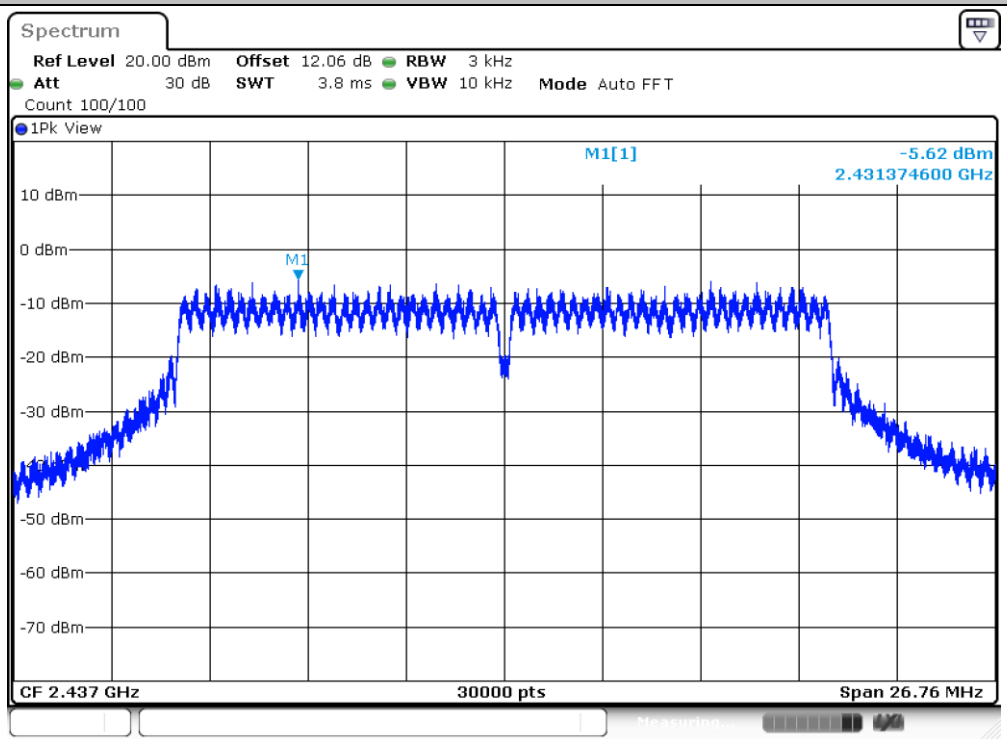

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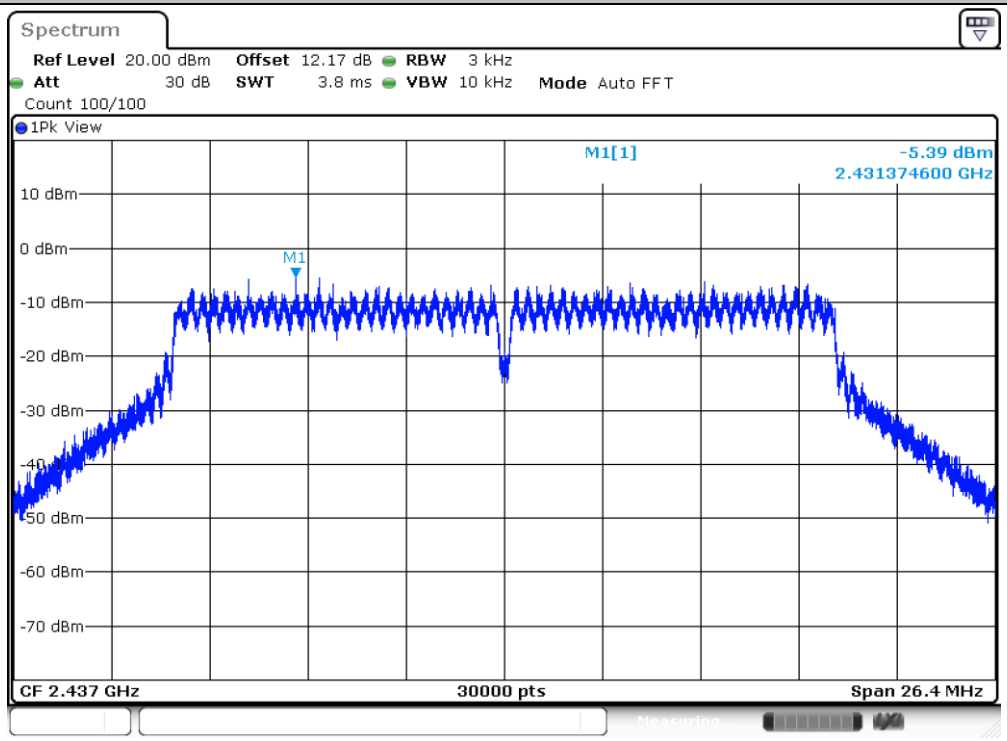

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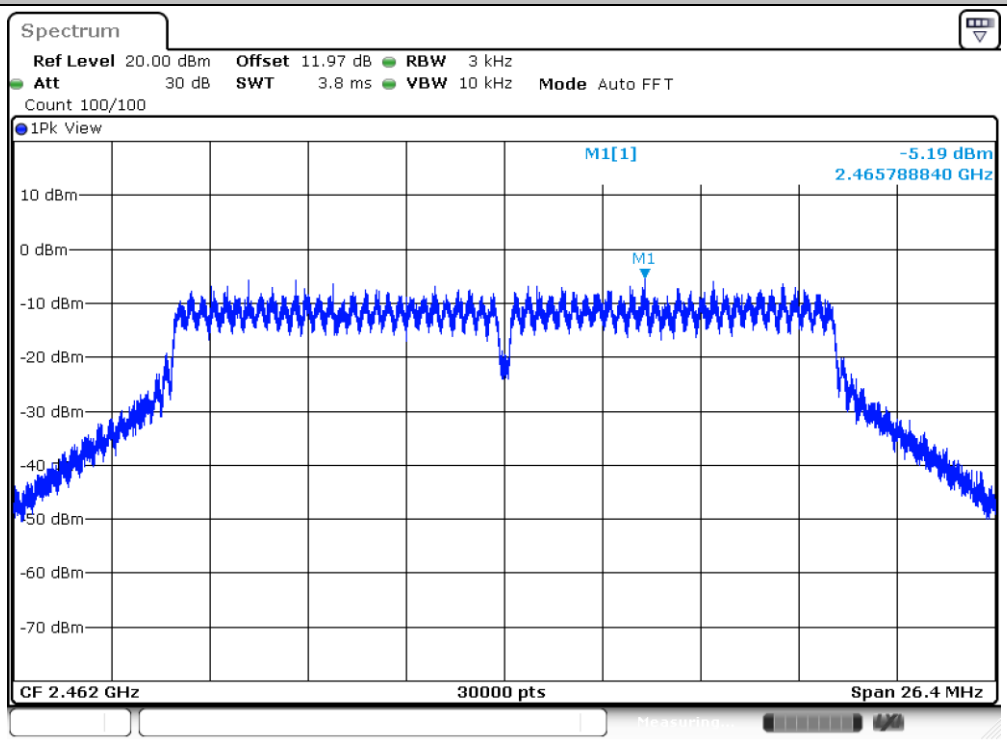

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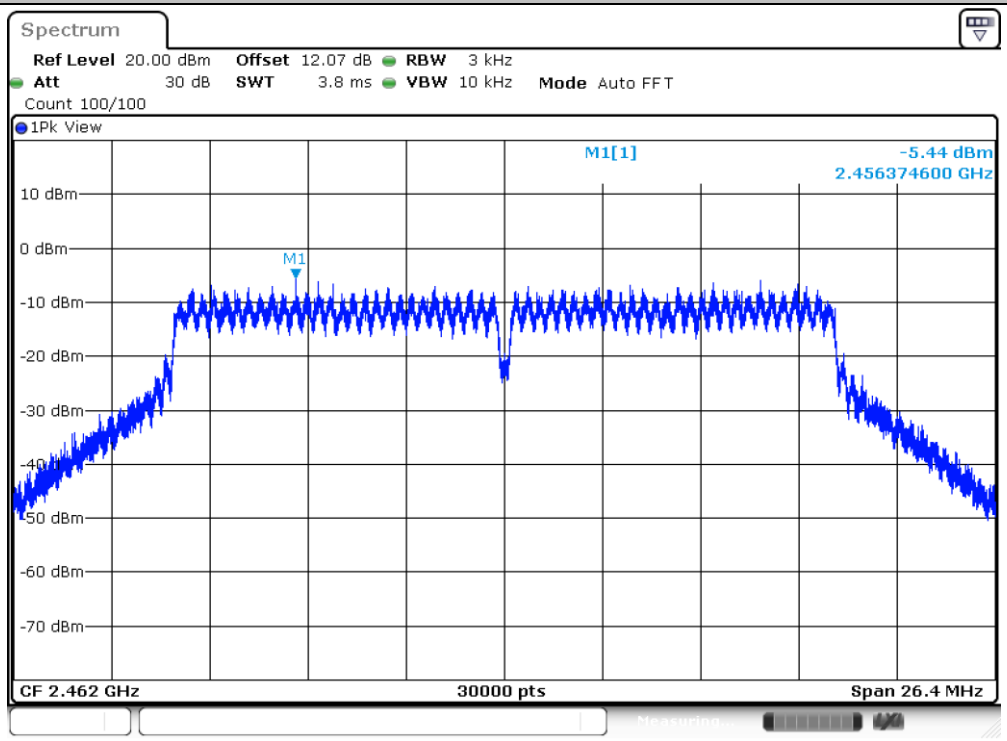

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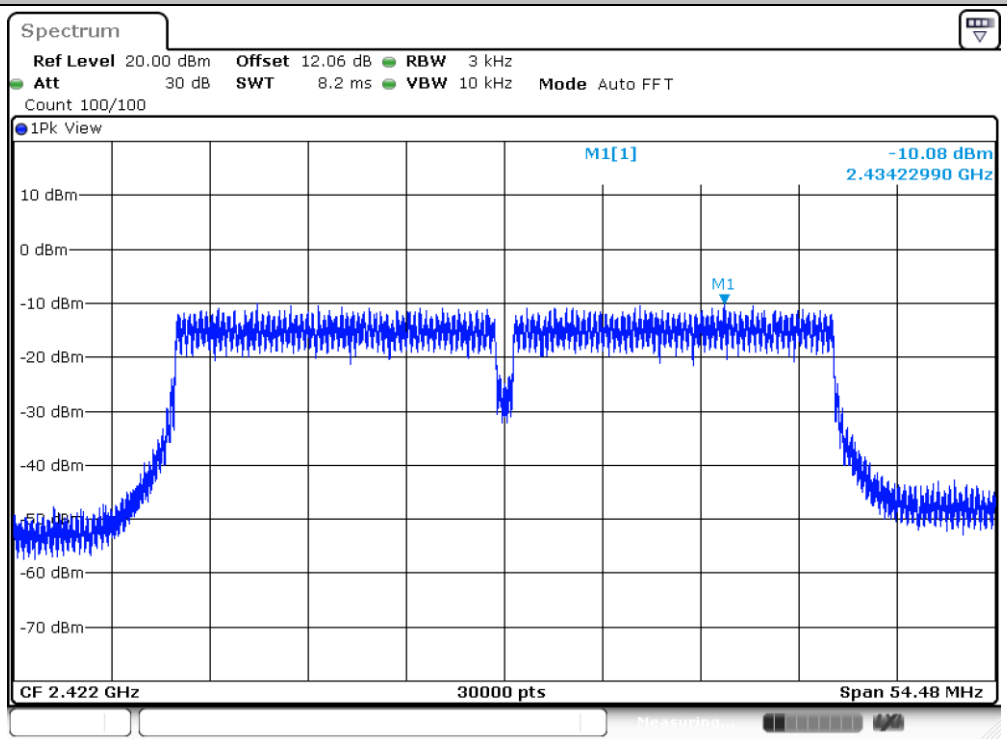

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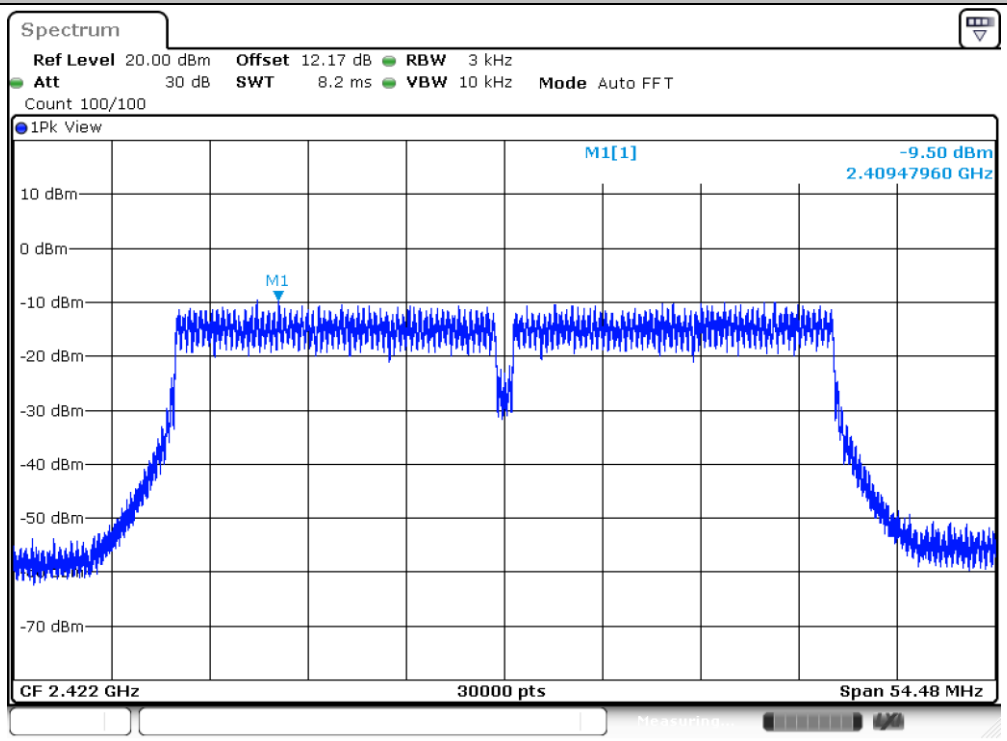

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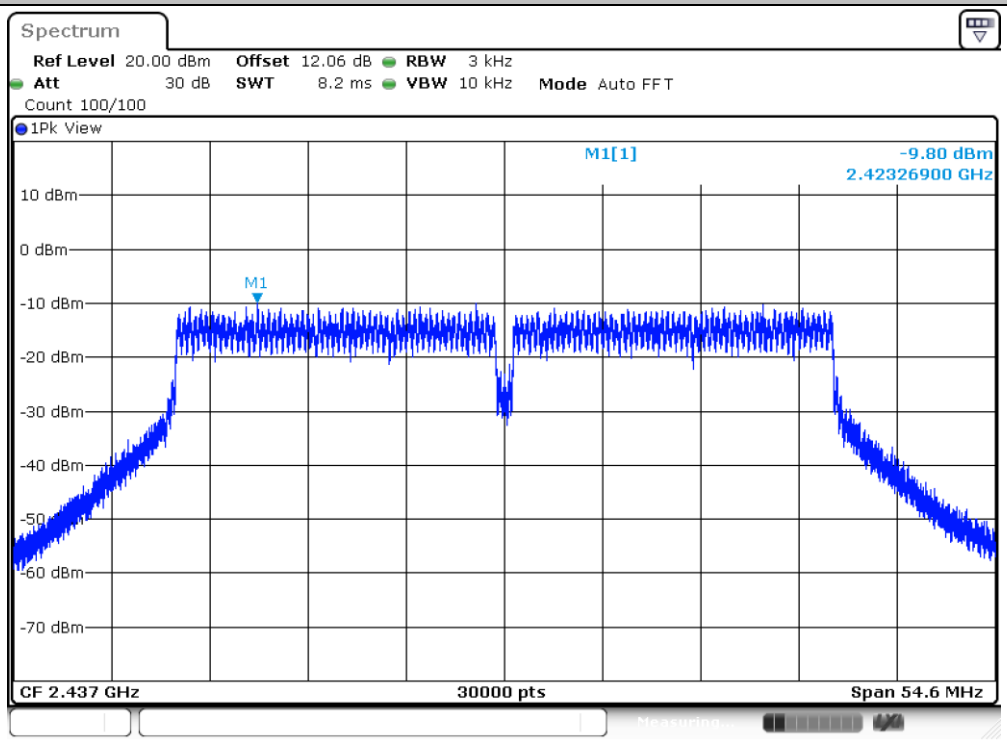

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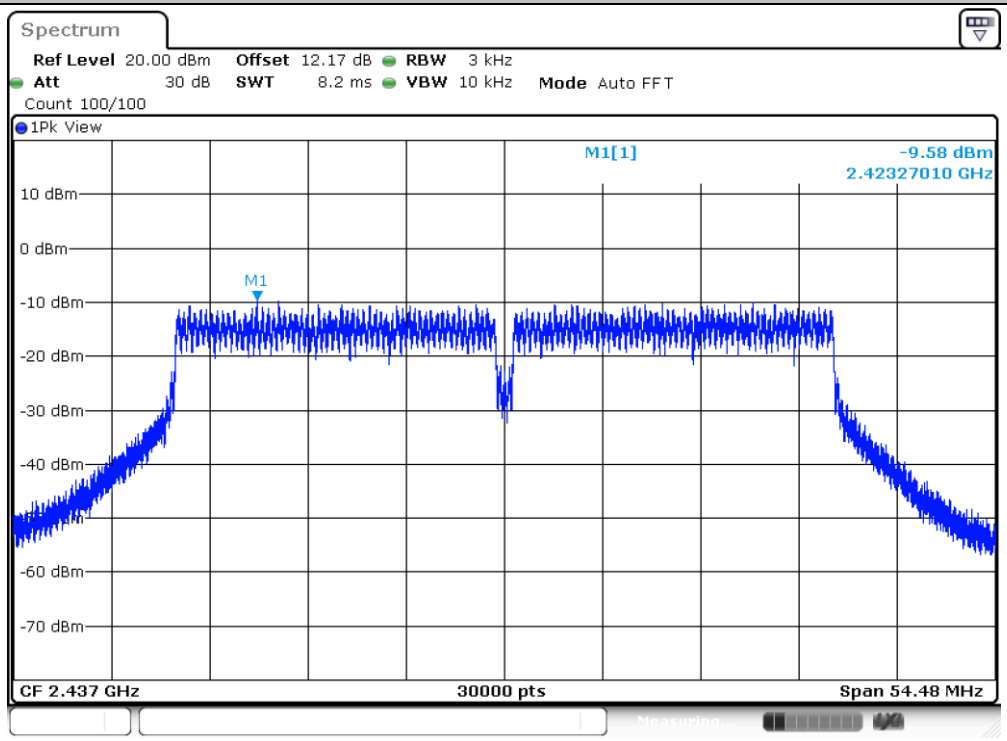

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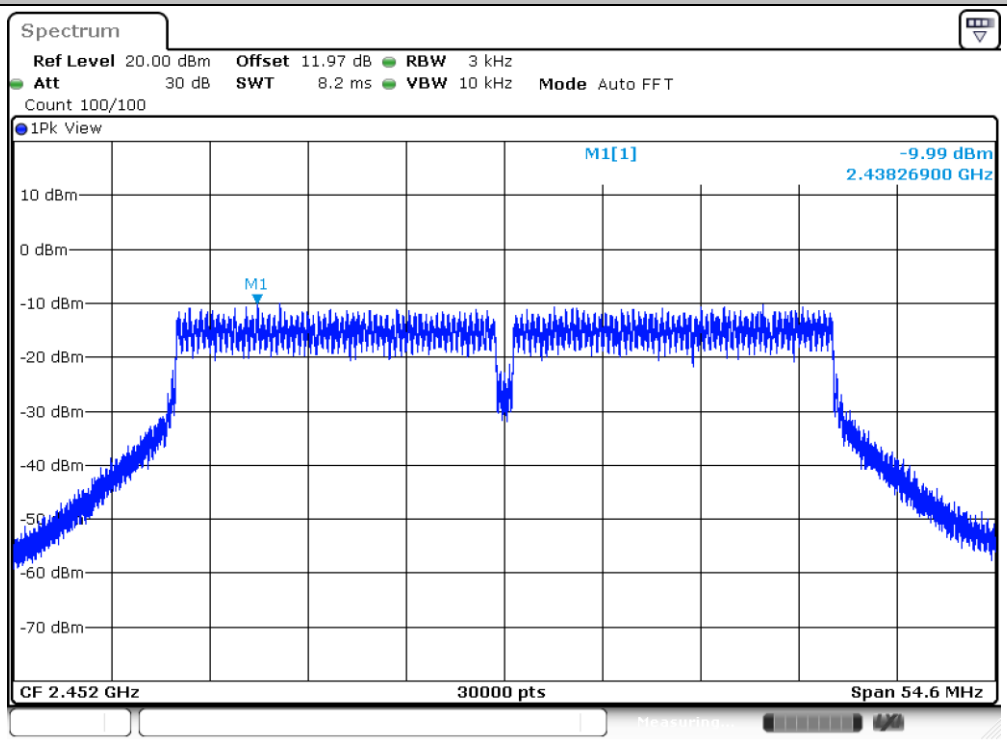

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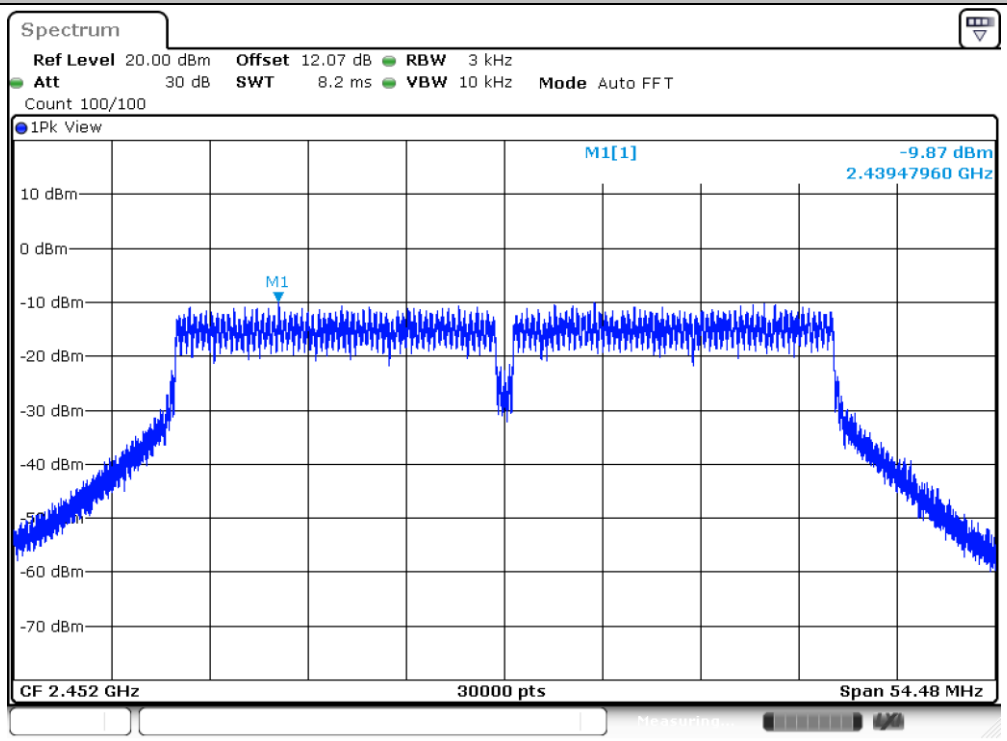

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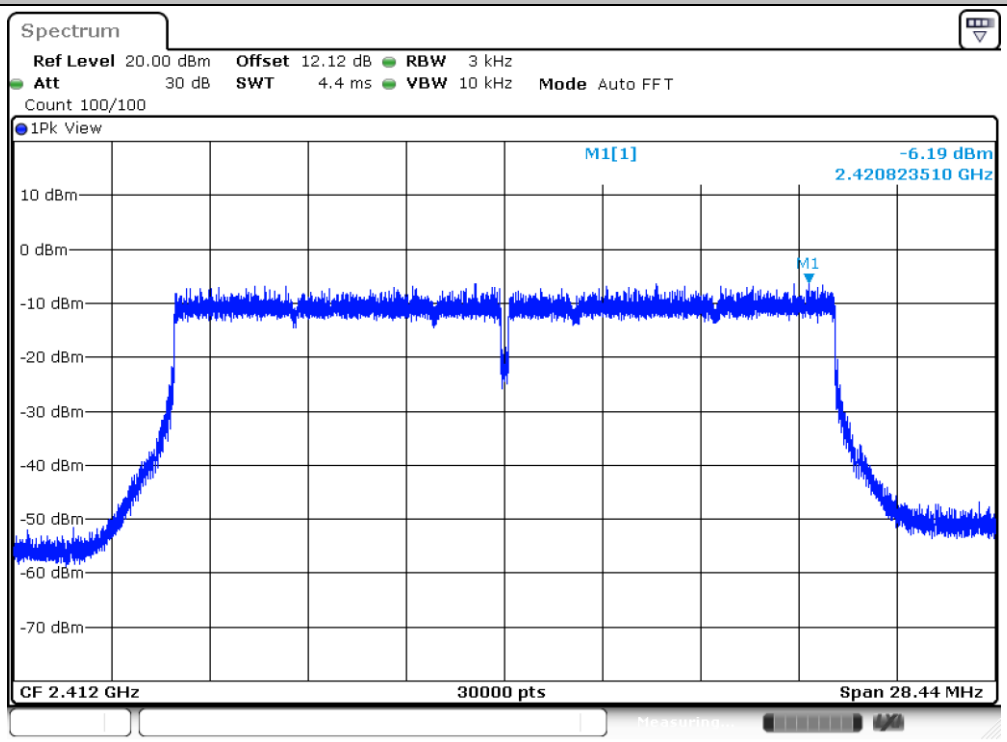

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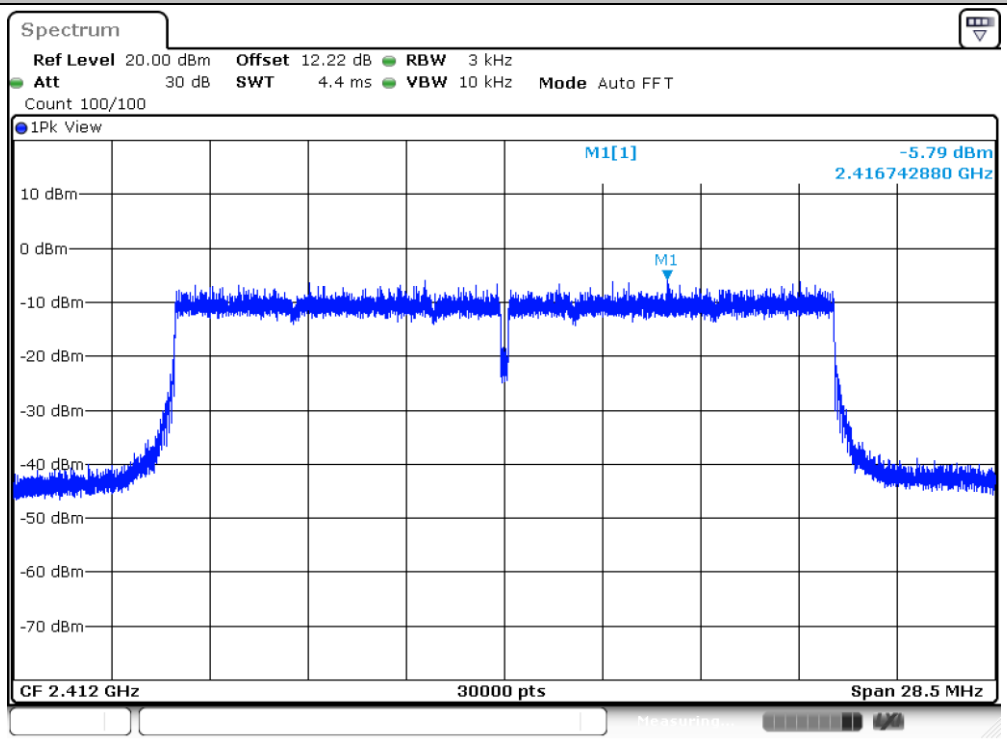

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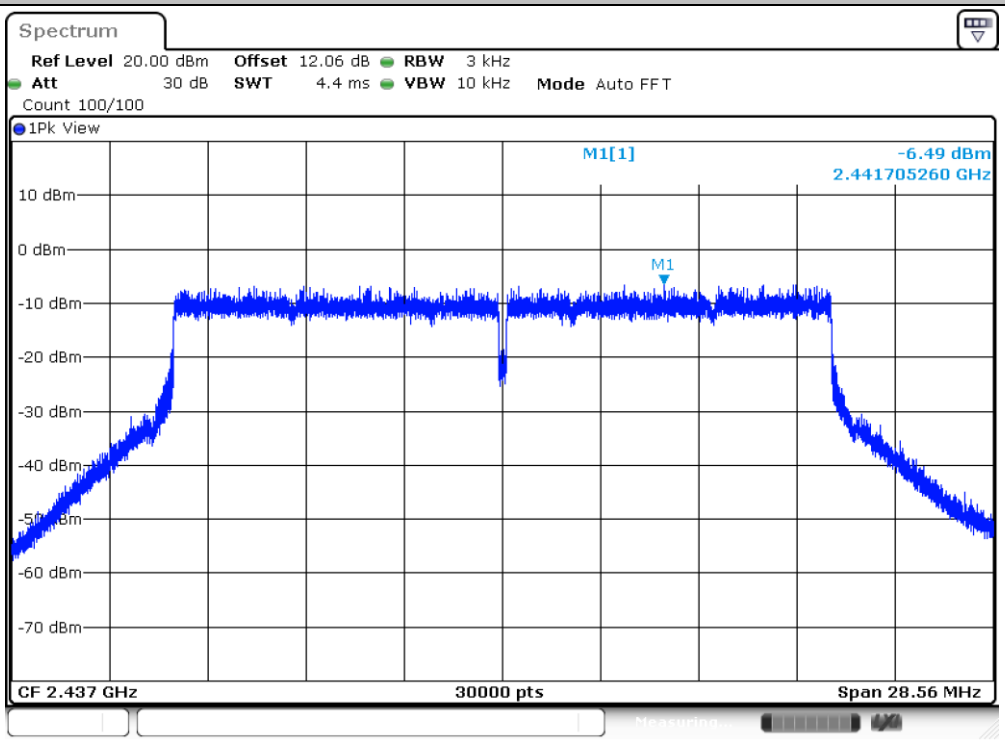

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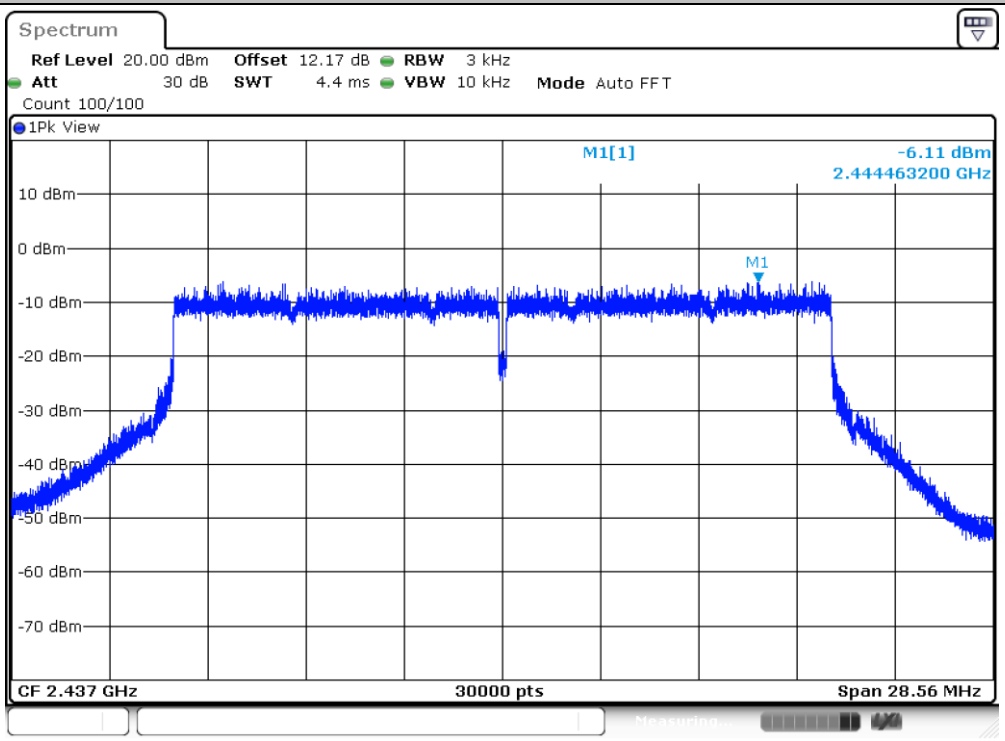

Date: 17.AUG.2024 05:08:20

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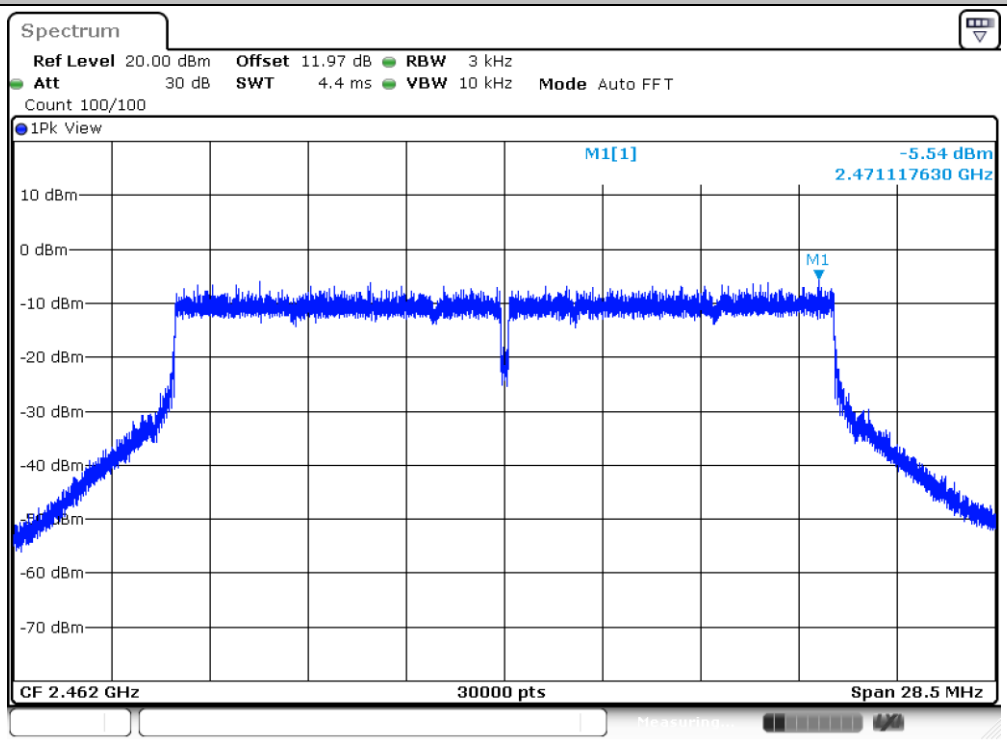

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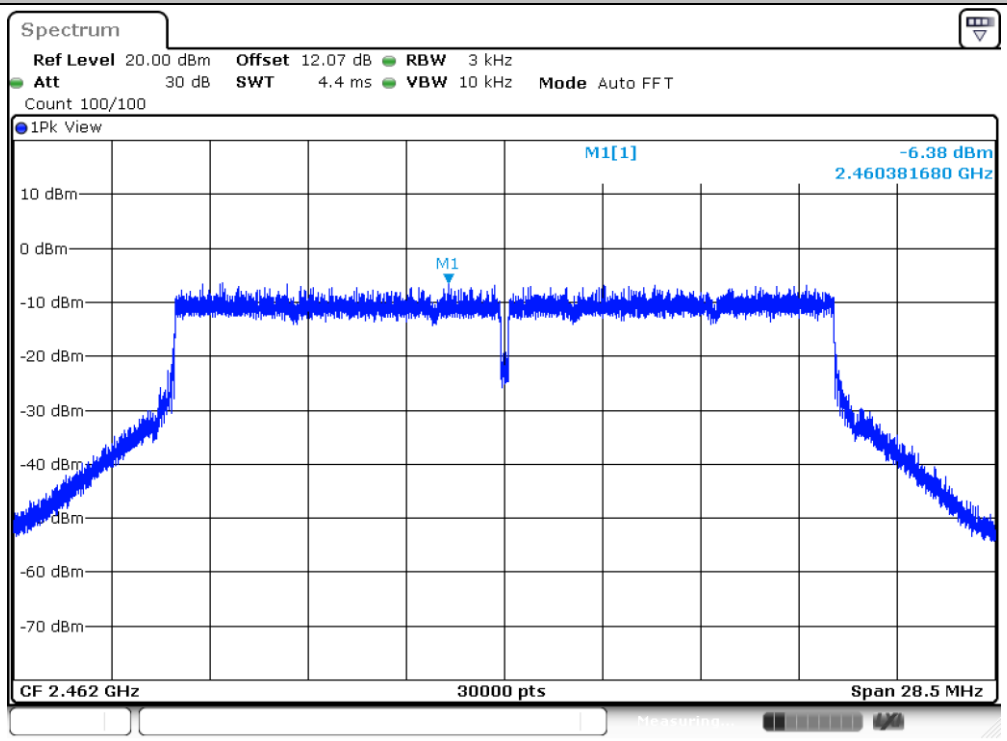

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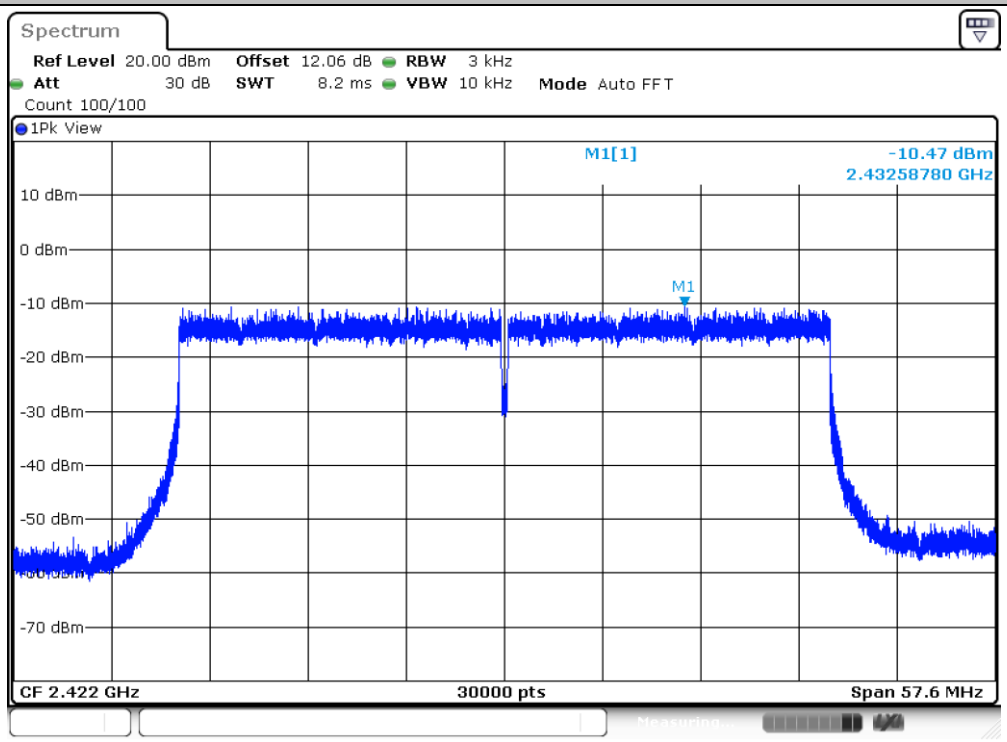
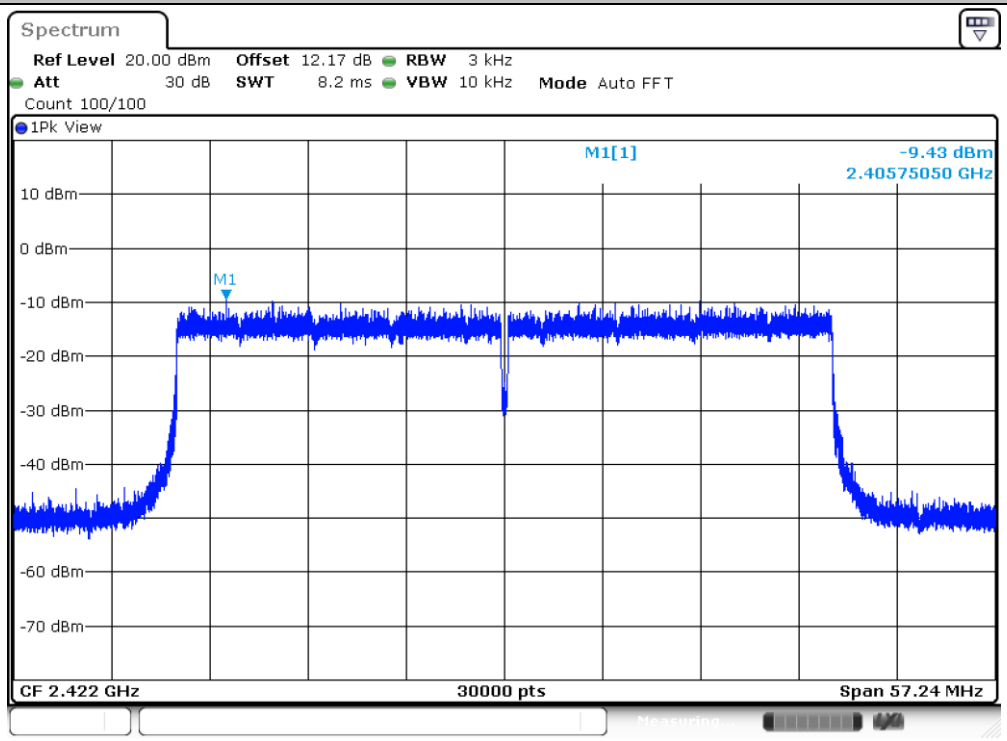


11BE40MIMO_Ant2_2422



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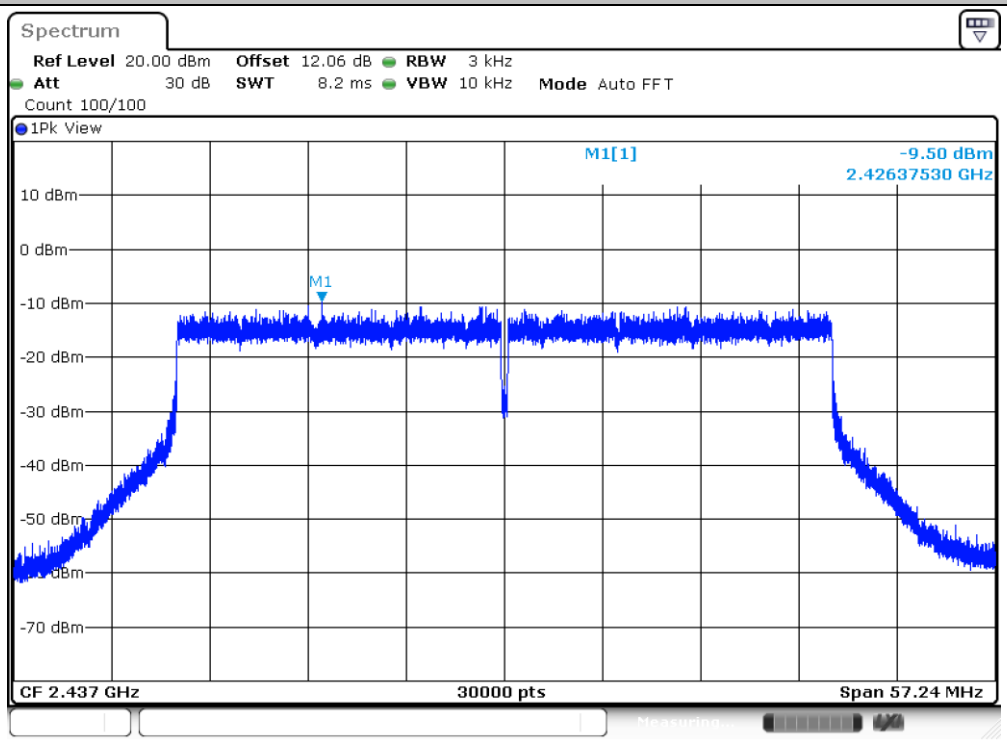

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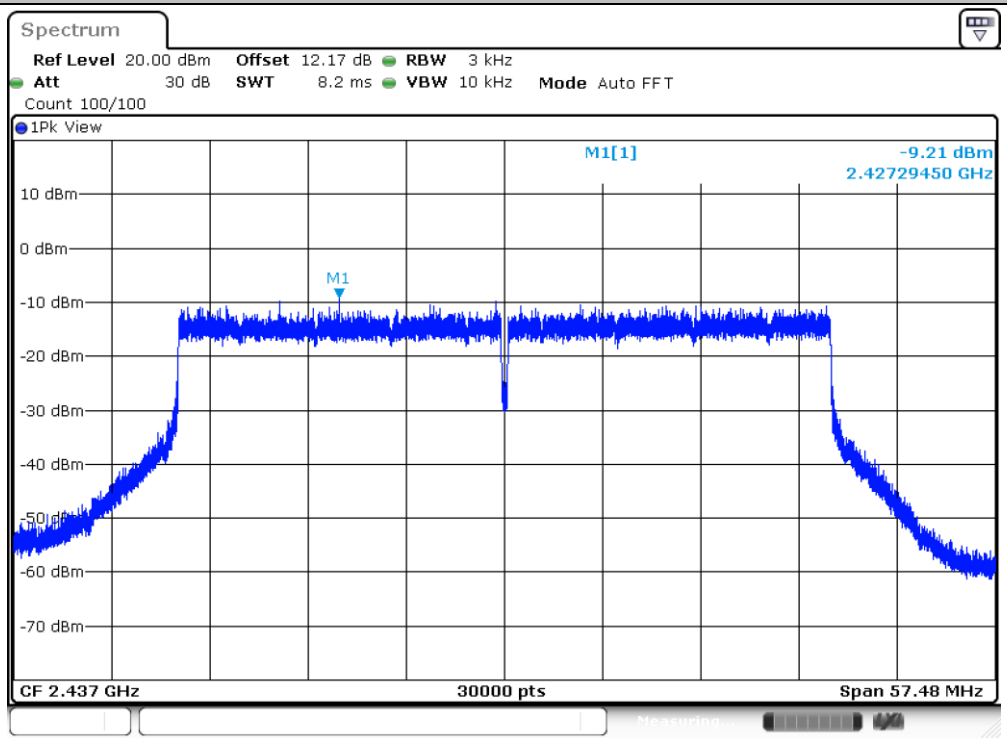

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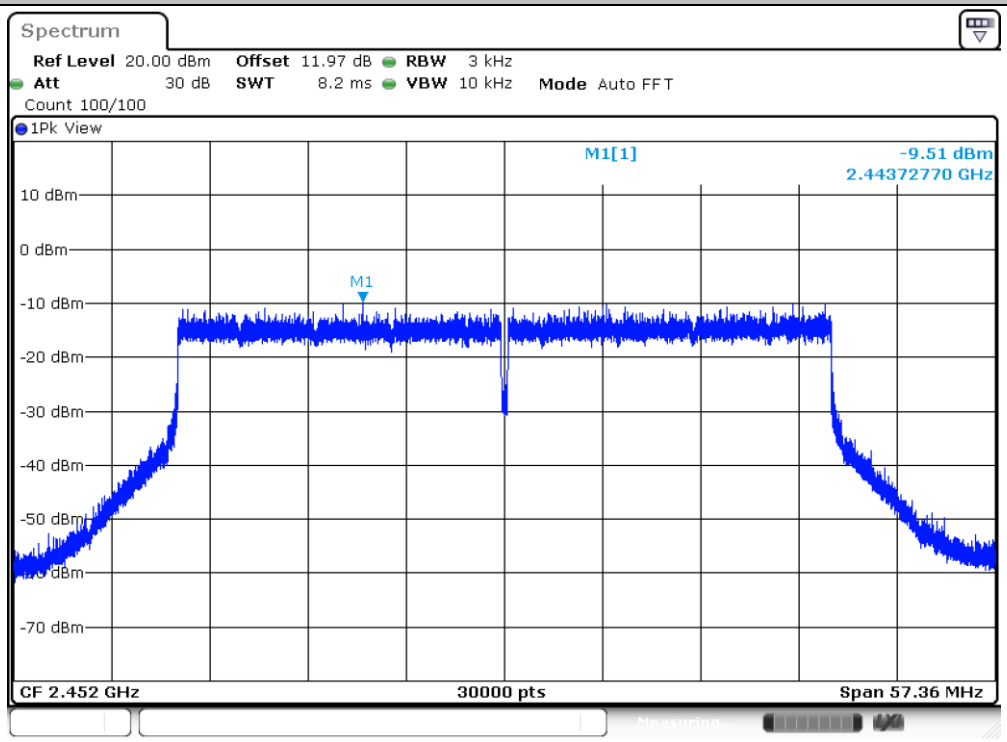

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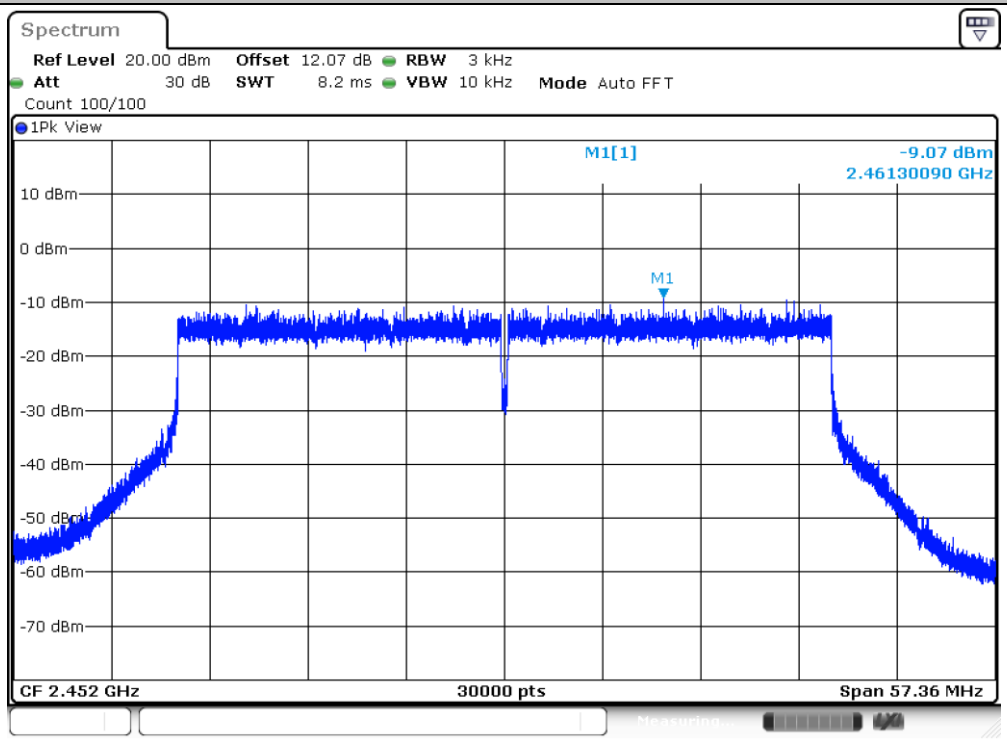


Date: 17.AUG.2024 05:44:32

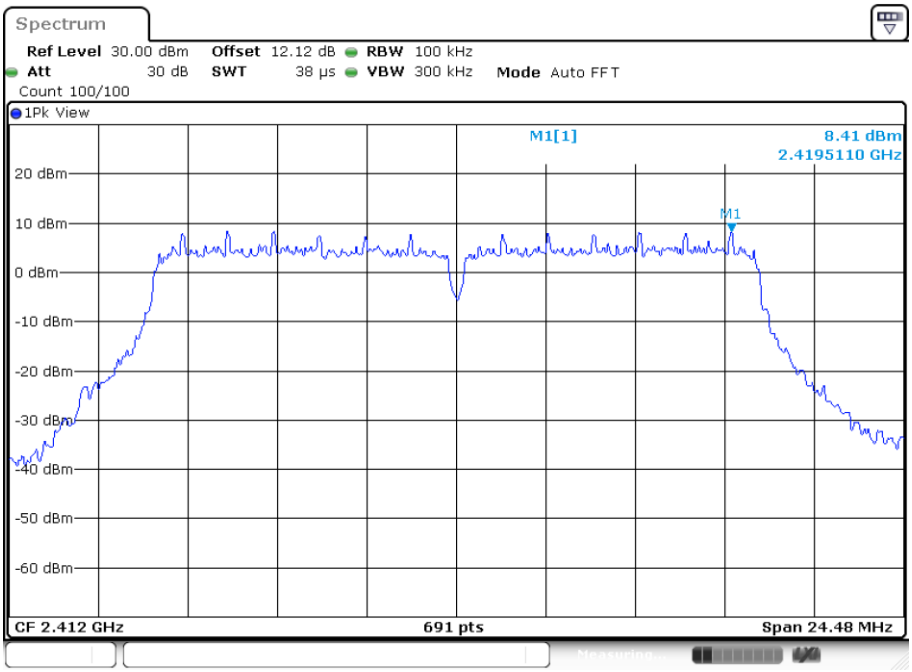
Reference level measurement

Test Result

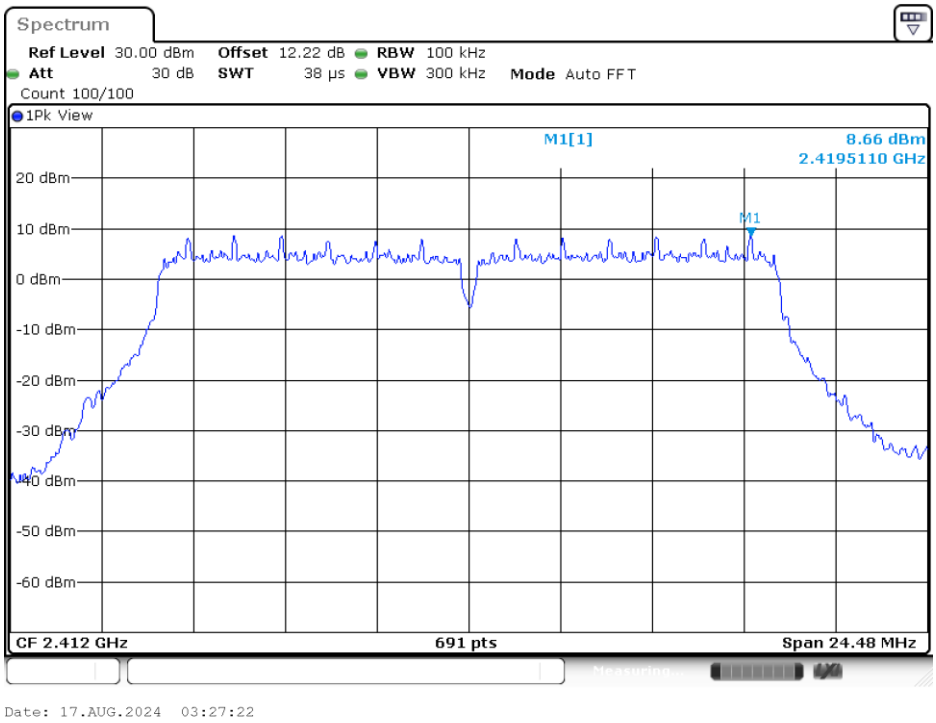
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11G-SISO	Ant0	2412	2419.51	8.41
	Ant2	2412	2419.51	8.66
	Ant0	2437	2444.51	8.56
	Ant2	2437	2444.49	8.44
	Ant0	2462	2469.51	8.74
	Ant2	2462	2455.73	8.29
11B-CDD	Ant0	2412	2412.51	10.21
	Ant2	2412	2412.50	10.34
	Ant0	2437	2438.01	11.58
	Ant2	2437	2438.01	11.52
	Ant0	2462	2462.51	10.69
	Ant2	2462	2462.51	10.47
11N20MIMO -CDD	Ant0	2412	2419.49	7.90
	Ant2	2412	2416.97	7.65
	Ant0	2437	2444.51	7.86
	Ant2	2437	2430.73	6.81
	Ant0	2462	2455.73	7.54
	Ant2	2462	2467.01	7.98
11N40MIMO -CDD	Ant0	2422	2417.03	4.01
	Ant2	2422	2436.98	3.92
	Ant0	2437	2454.54	4.34
	Ant2	2437	2451.98	5.07
	Ant0	2452	2464.49	4.08
	Ant2	2452	2447.03	3.97
11BE20MIMO -CDD	Ant0	2412	2419.49	8.51
	Ant2	2412	2419.51	7.84
	Ant0	2437	2430.76	8.33
	Ant2	2437	2444.48	8.83
	Ant0	2462	2469.51	8.63
	Ant2	2462	2466.99	8.68
11BE40MIMO -CDD	Ant0	2422	2405.75	3.90
	Ant2	2422	2436.99	4.88
	Ant0	2437	2454.48	3.94
	Ant2	2437	2432.01	4.52
	Ant0	2452	2469.52	4.27
	Ant2	2452	2436.98	3.79

Test Graphs

11G_Ant0_2412



11G_Ant2_2412



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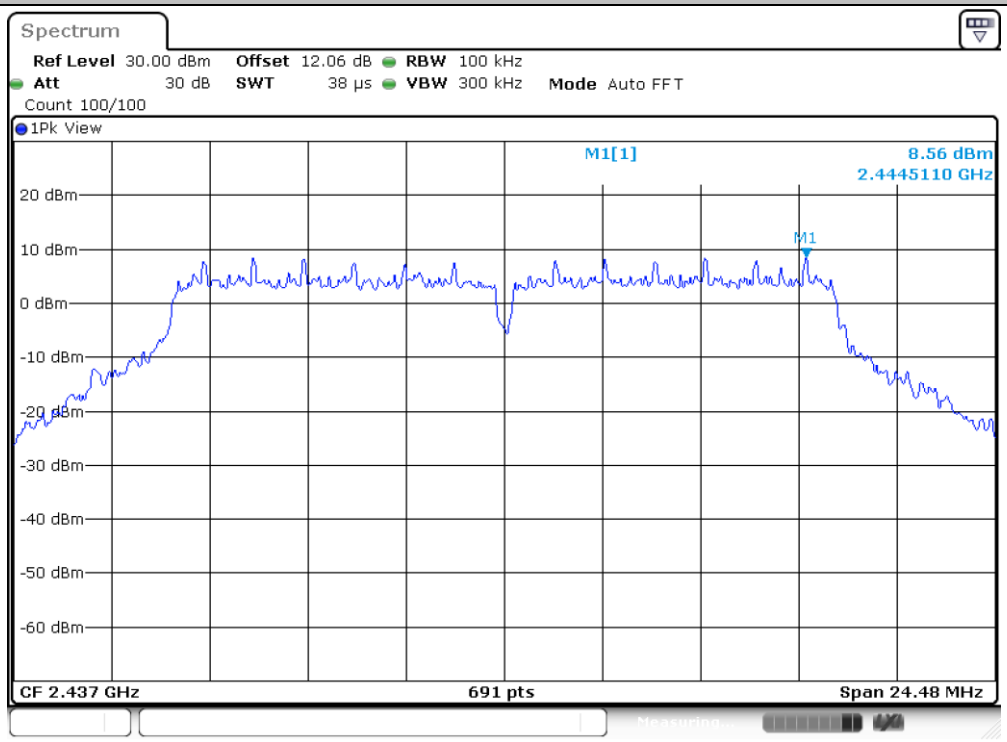

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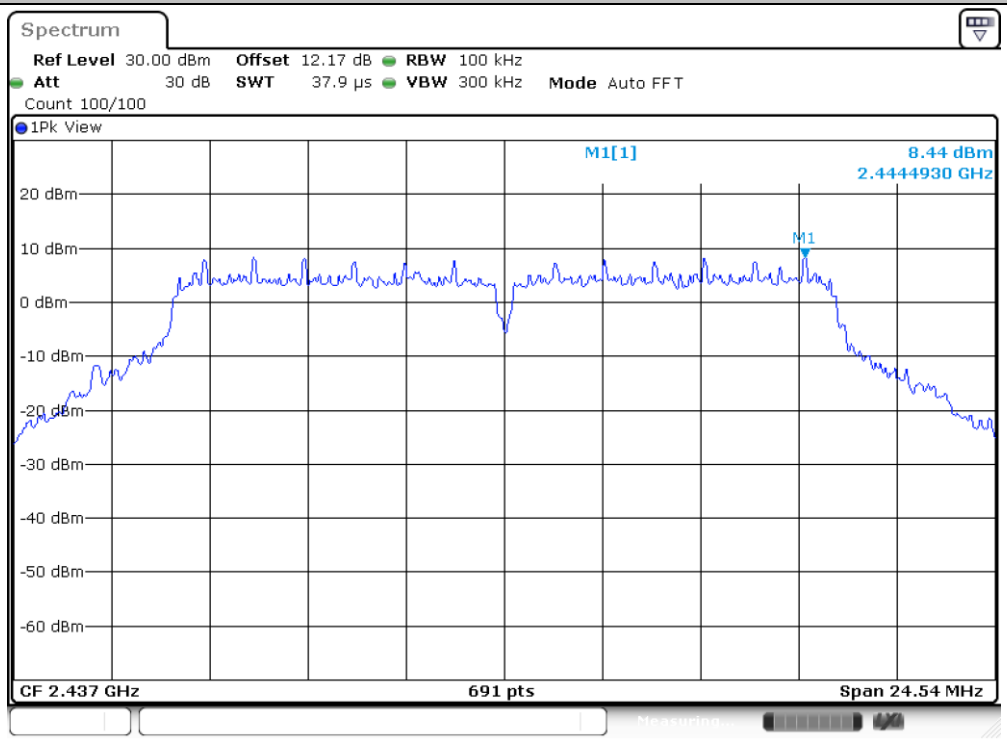

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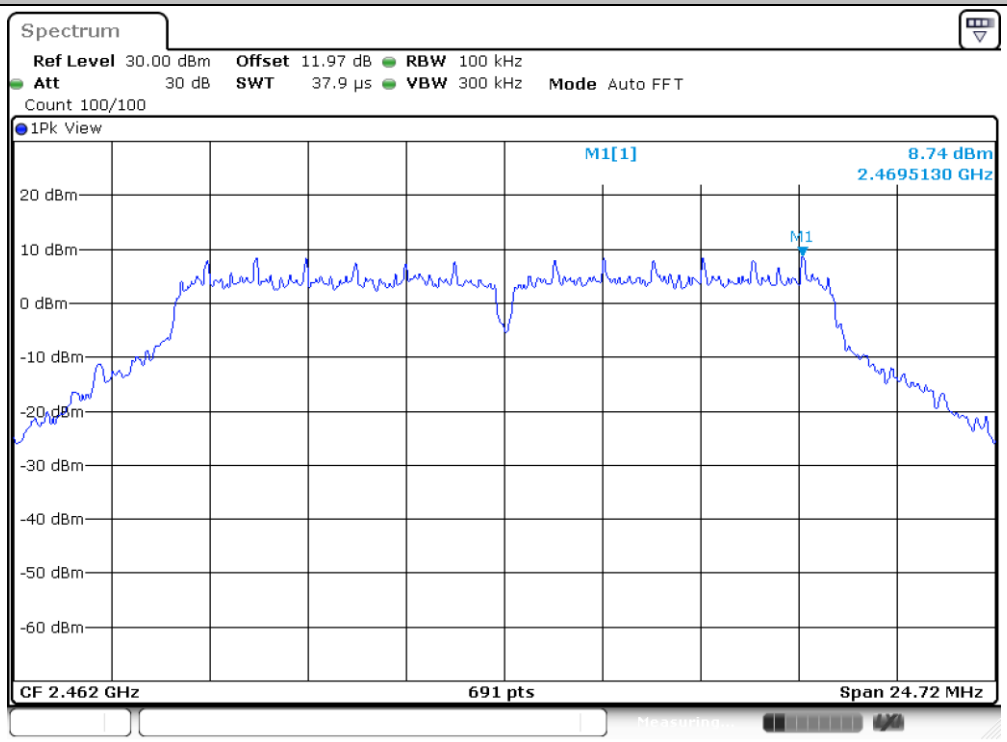
11G_Ant0_2462



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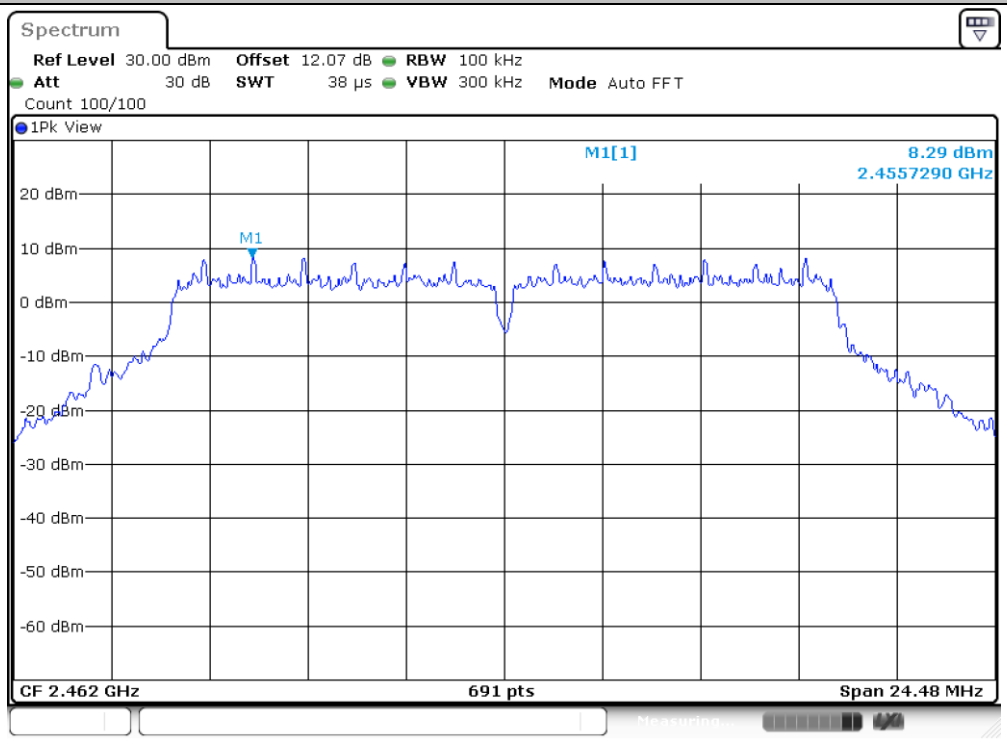

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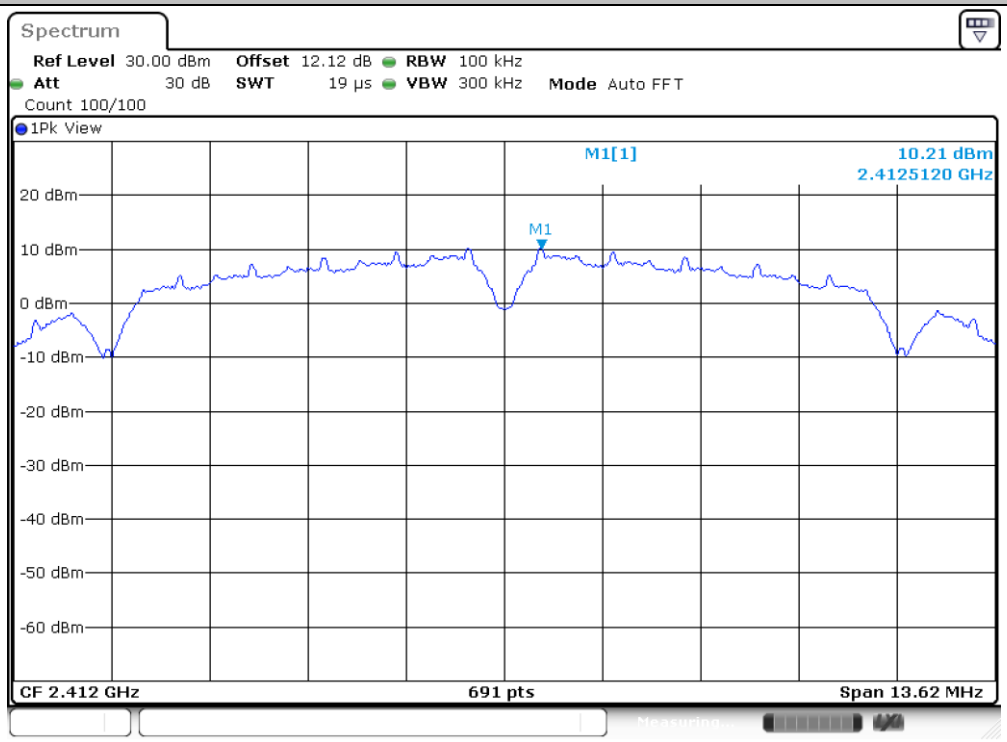

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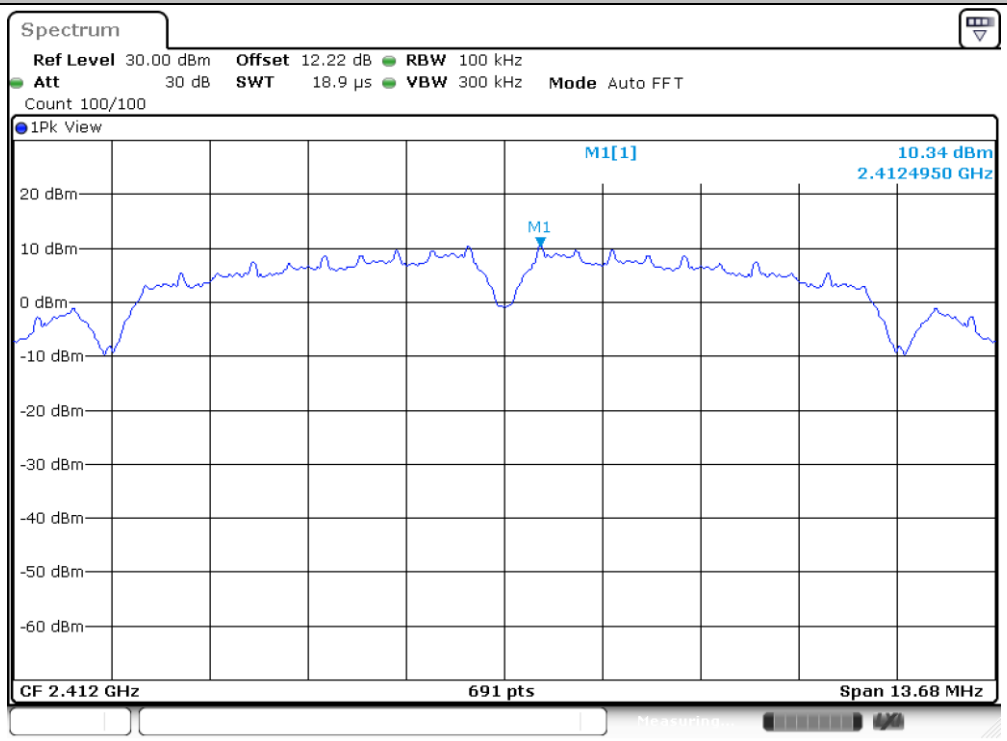

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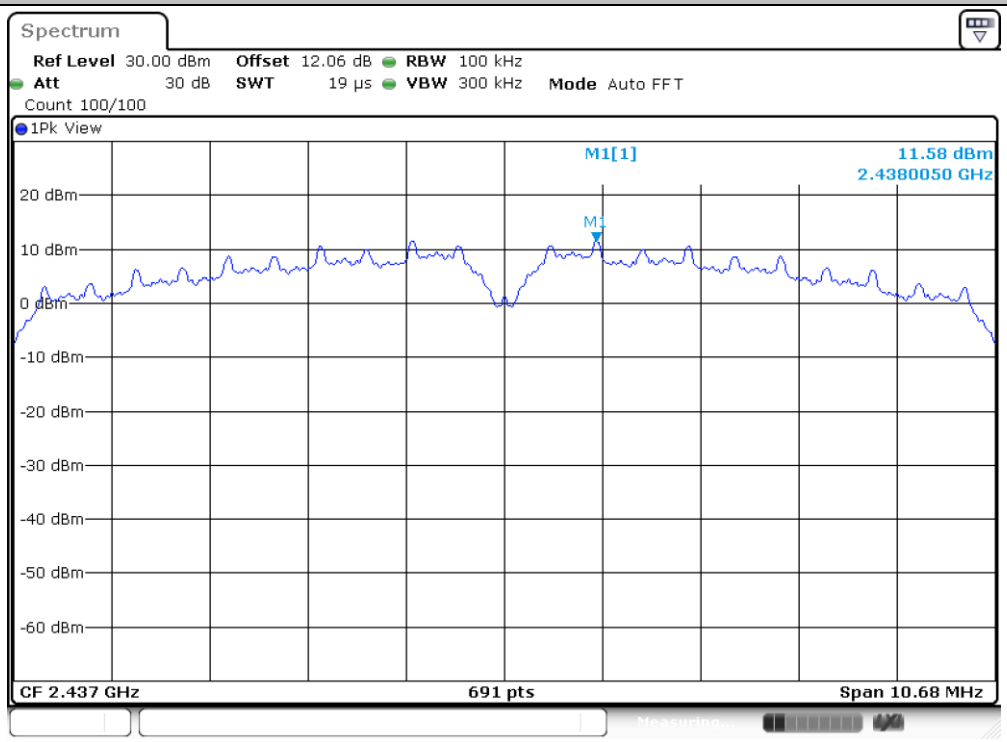

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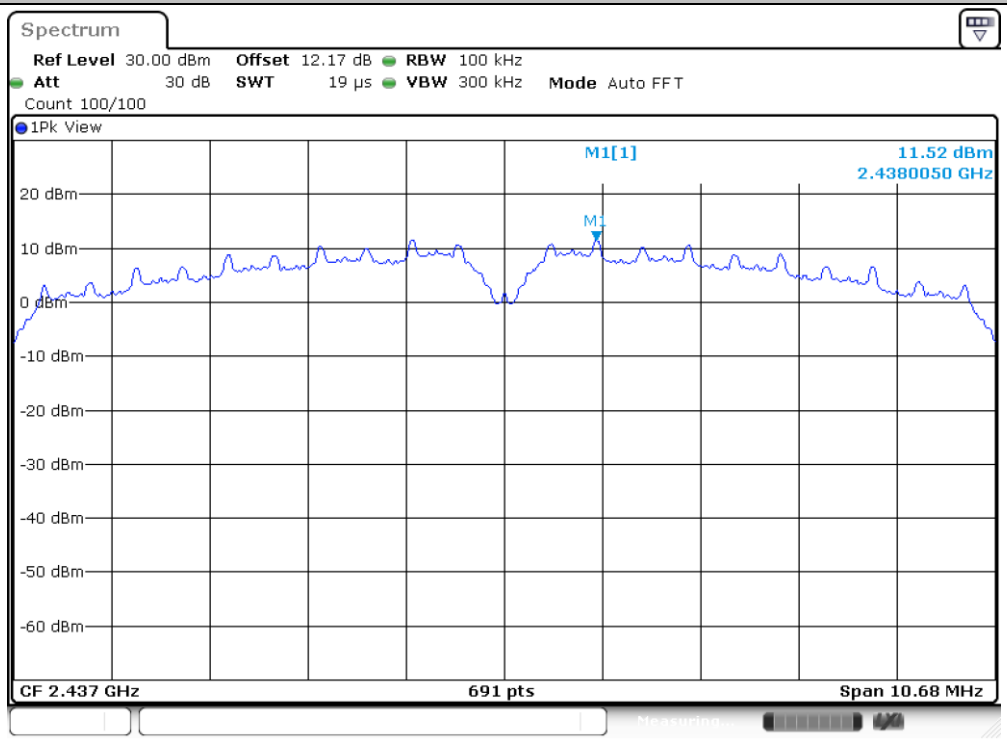

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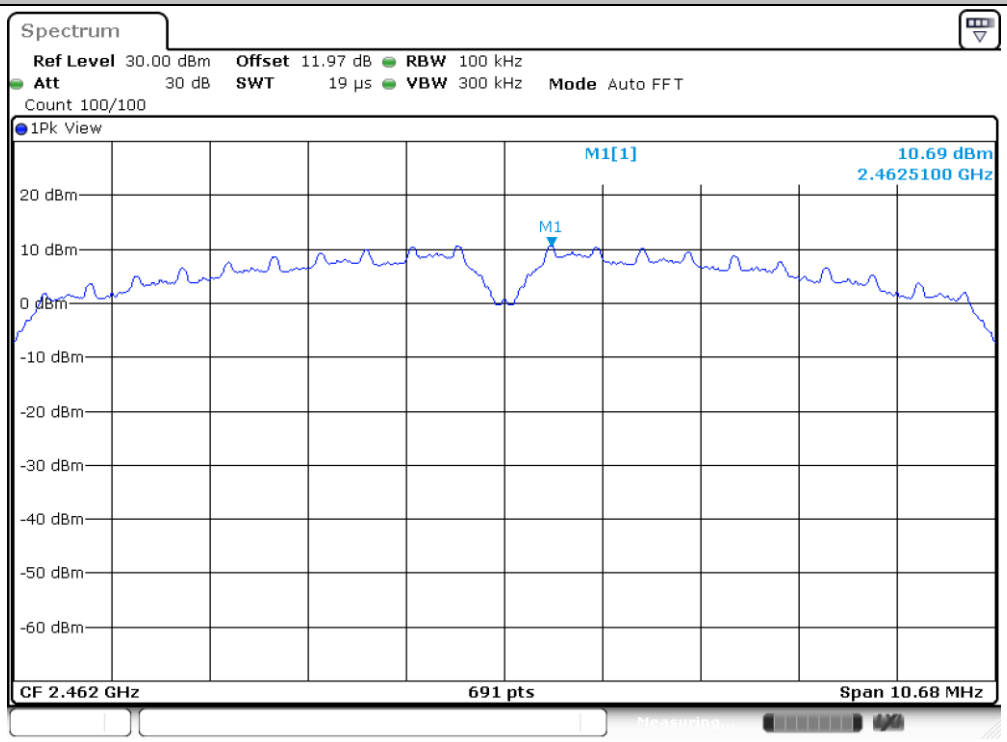

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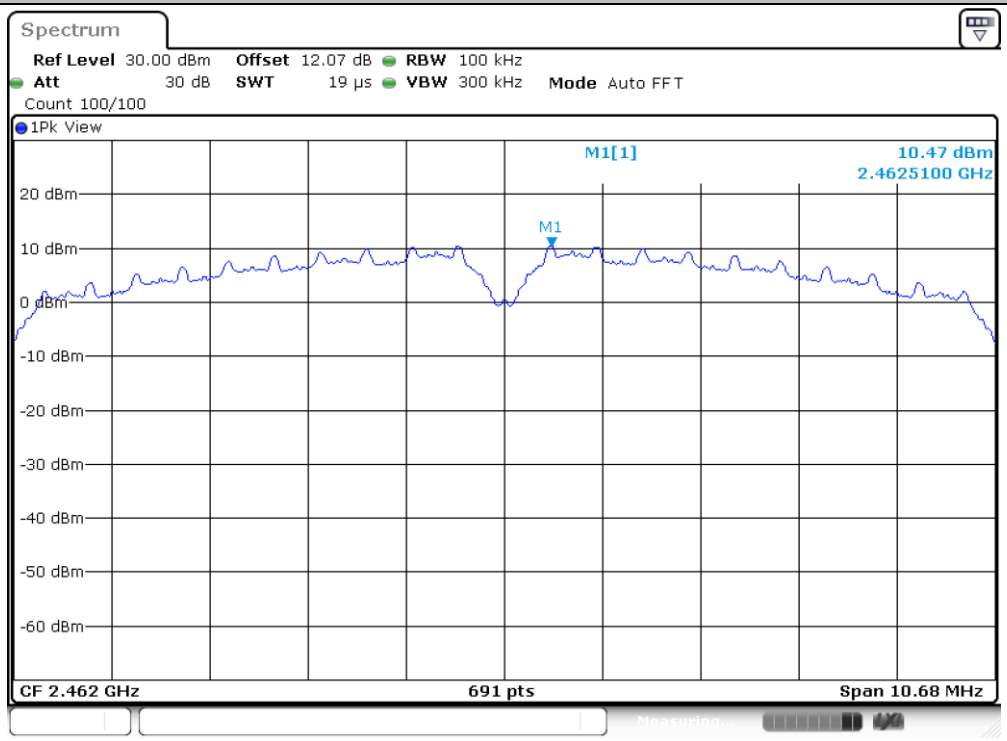

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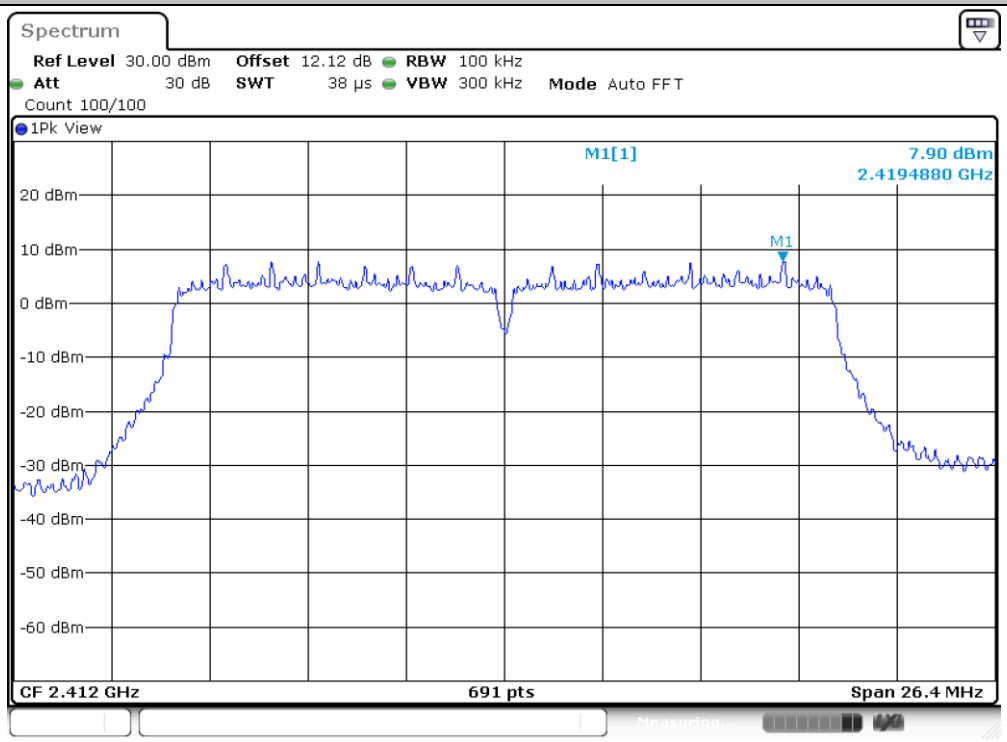

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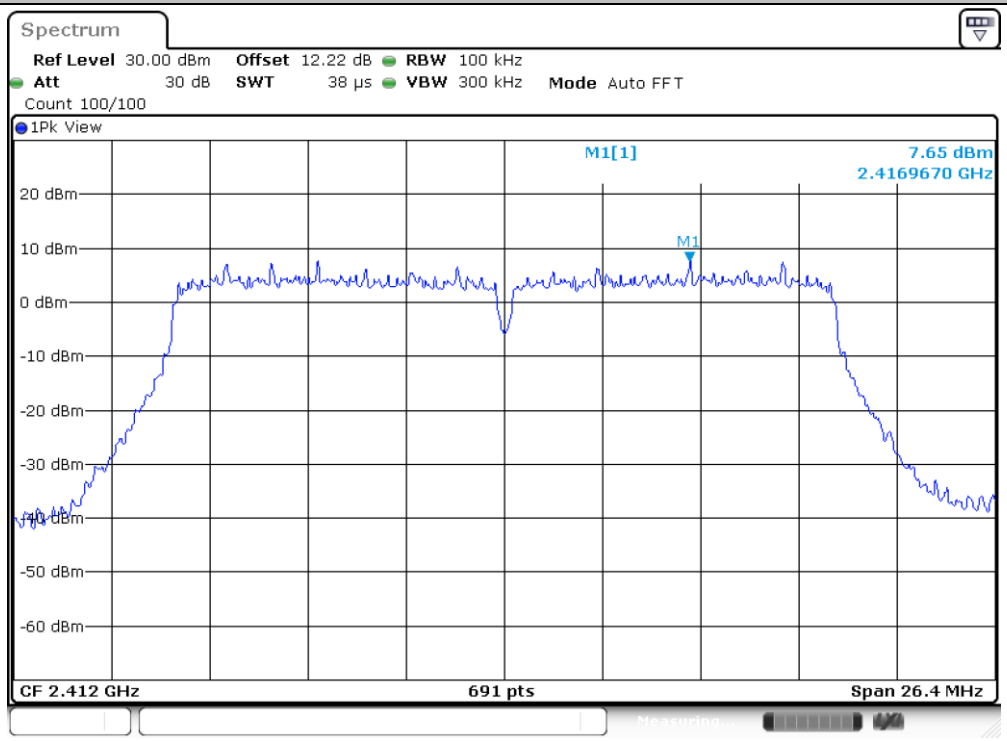

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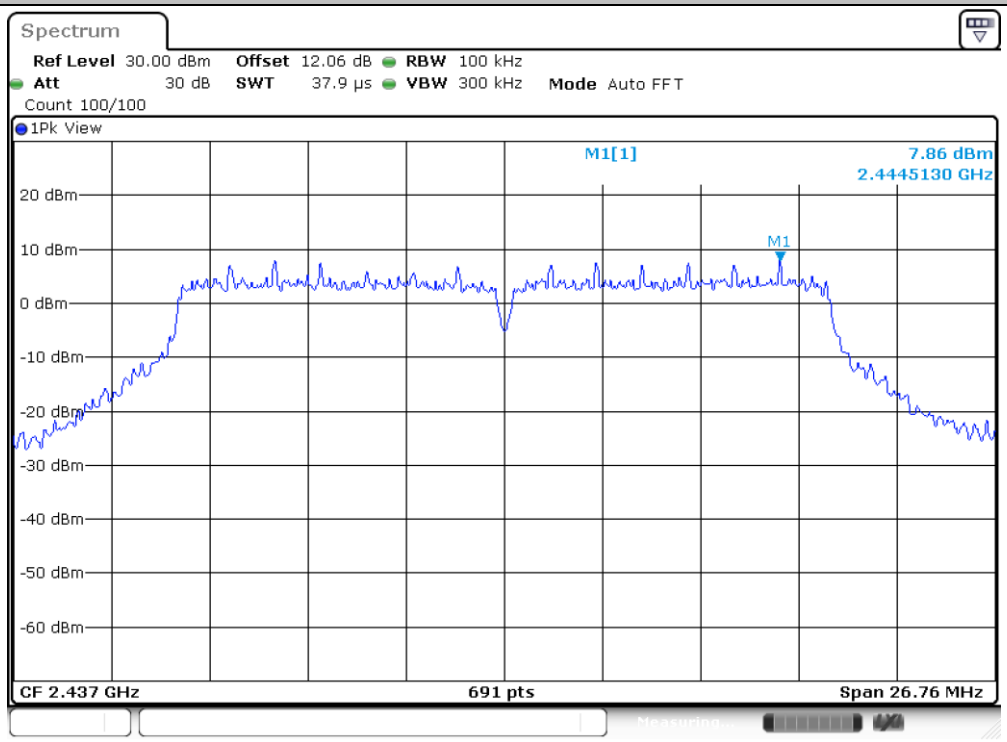

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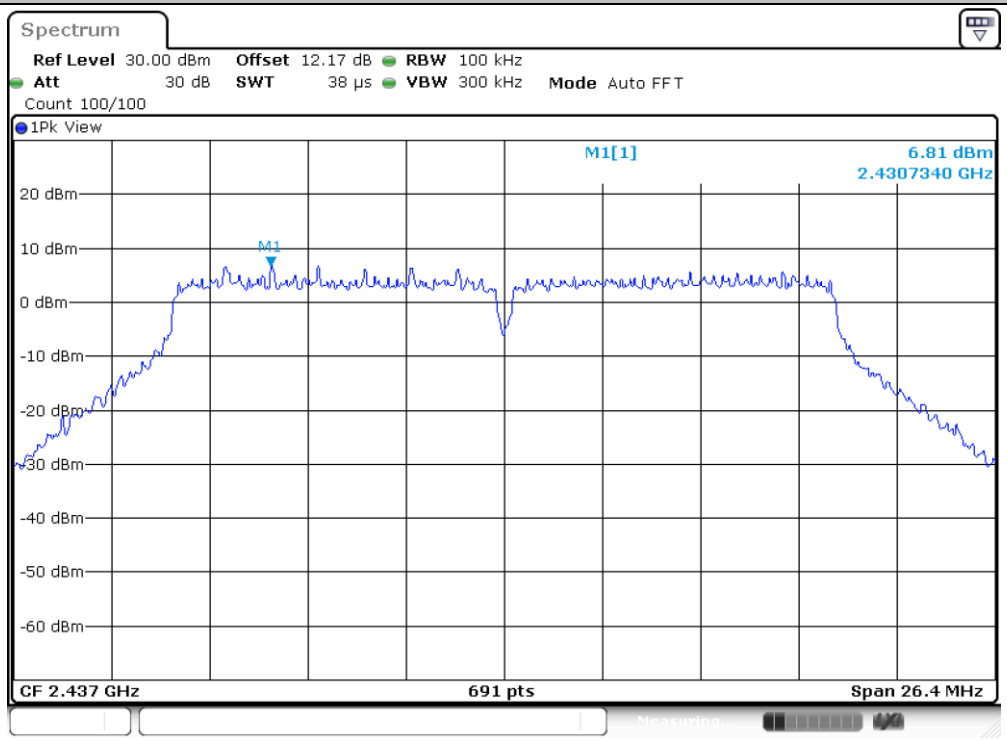

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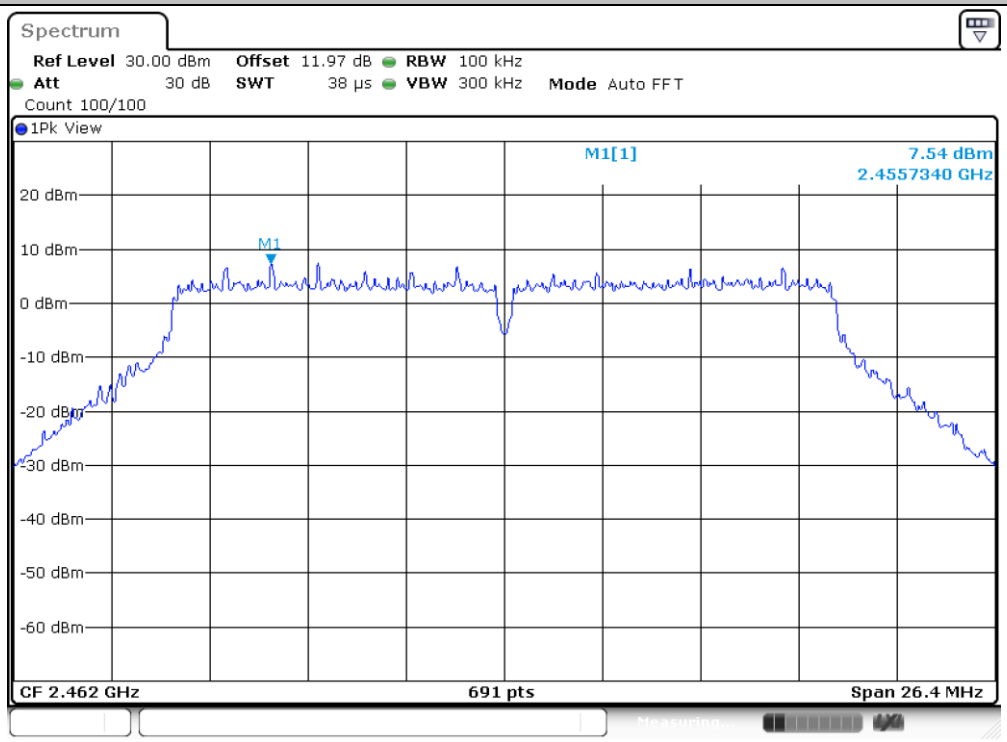

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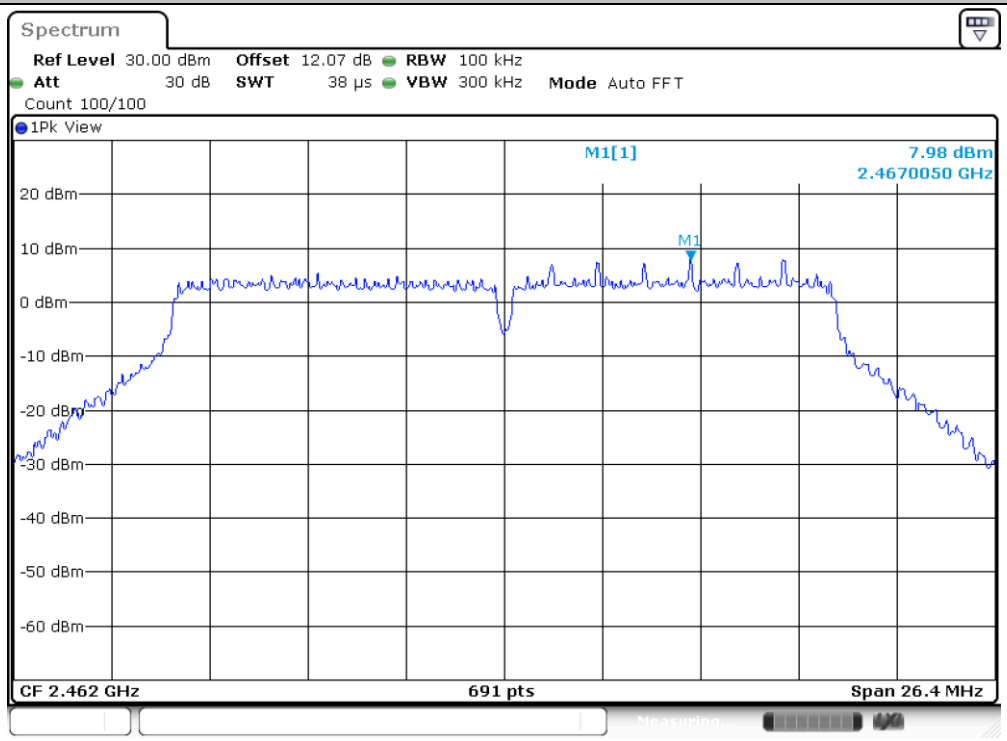

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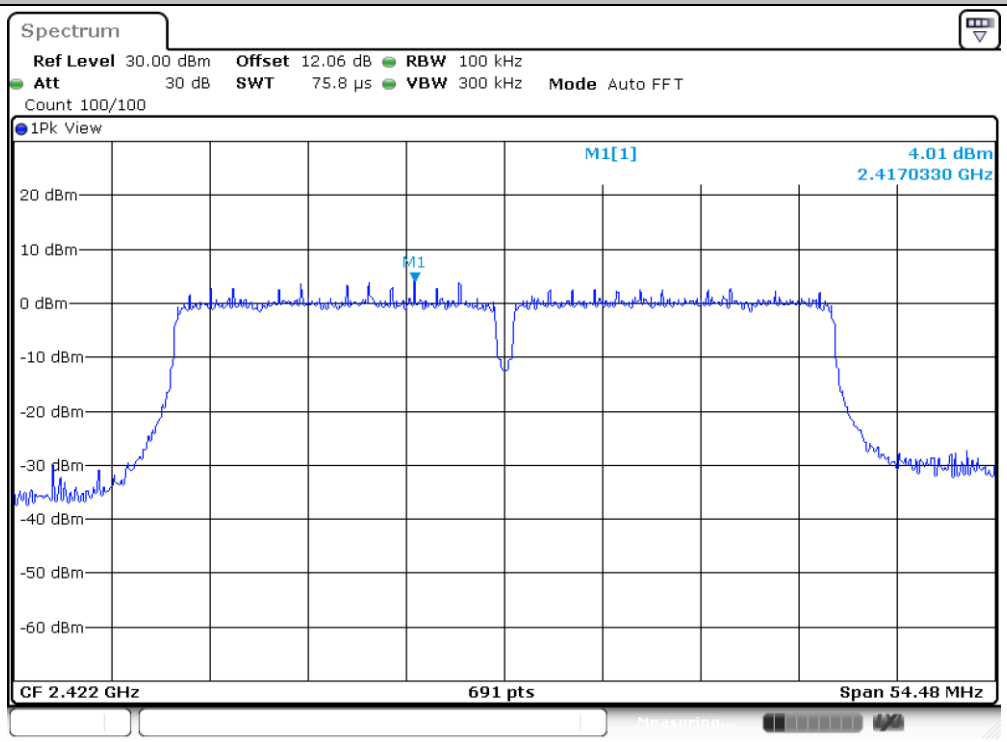

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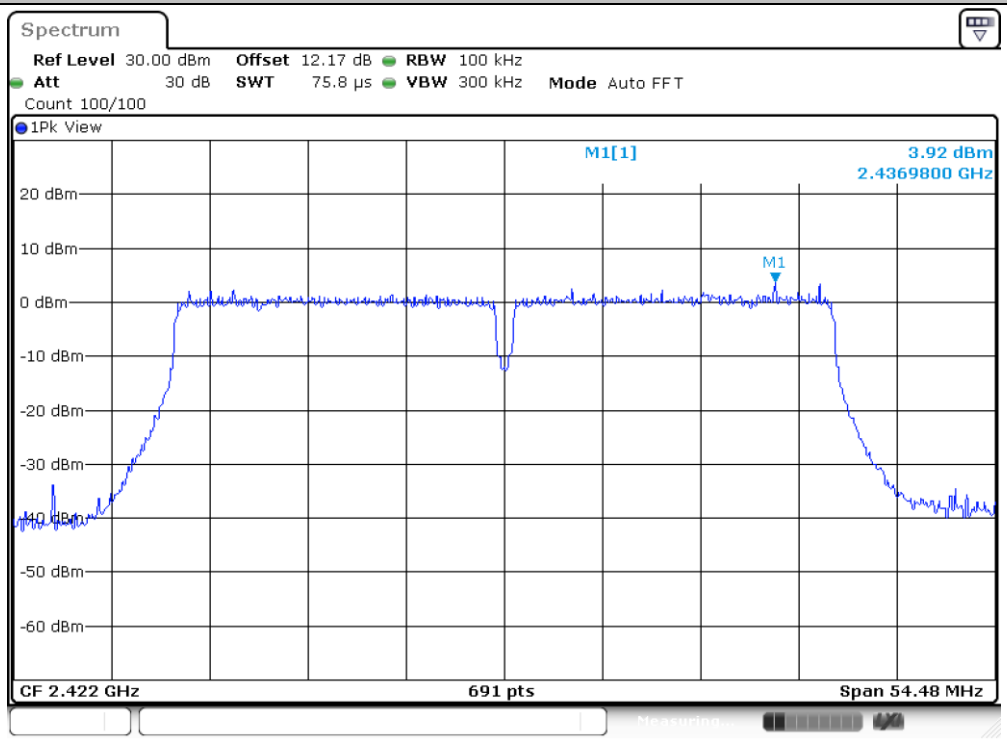

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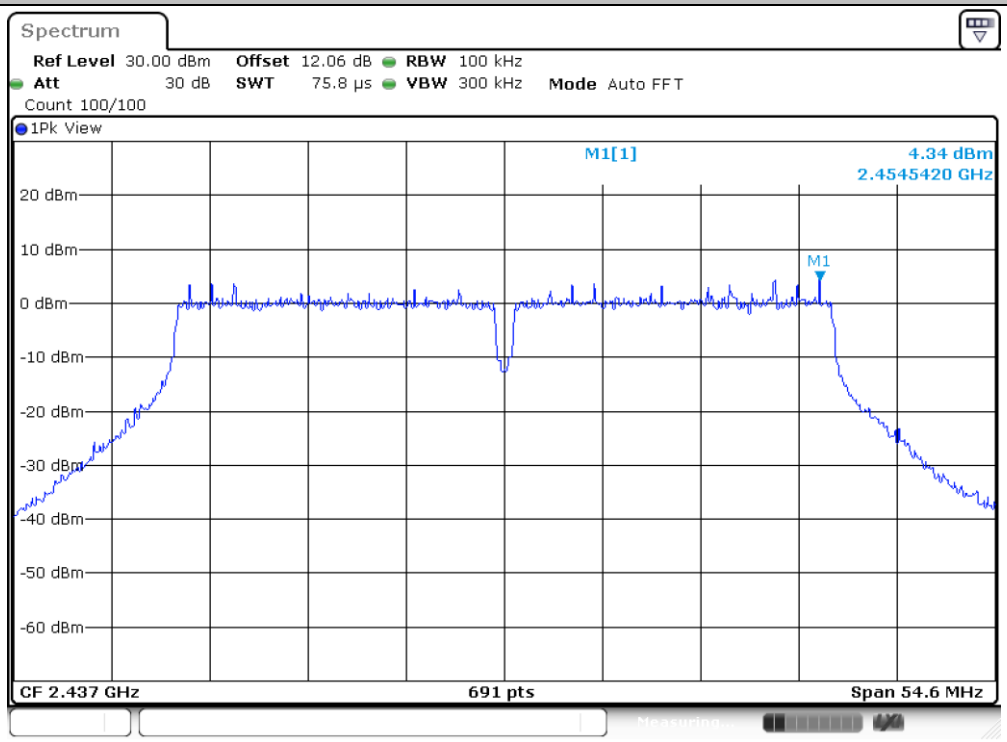

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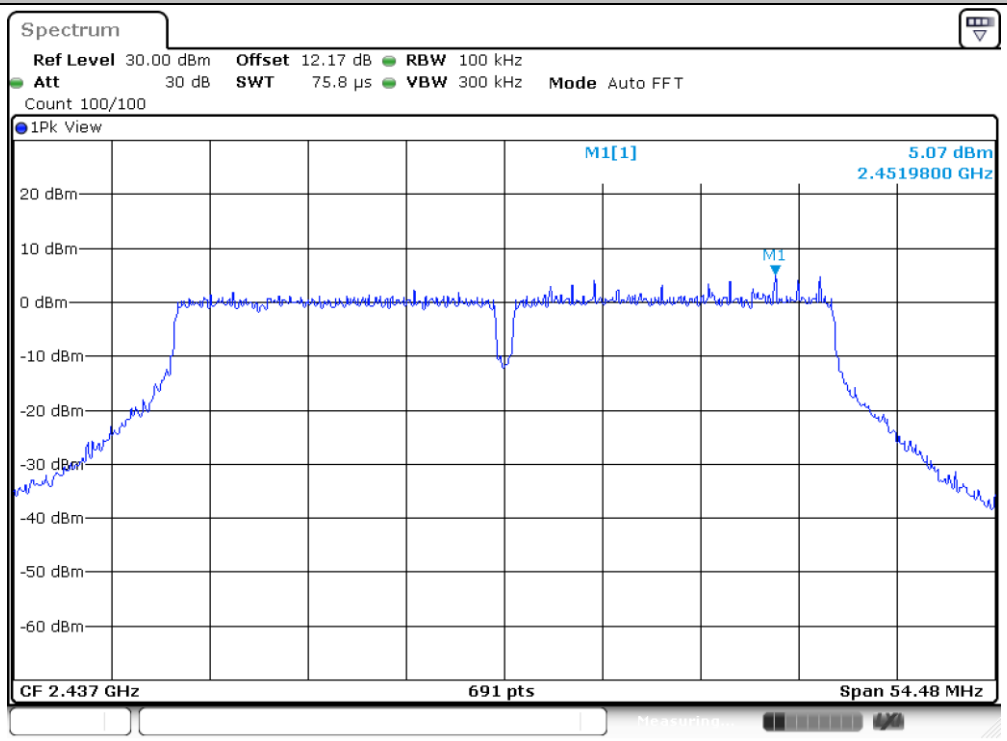

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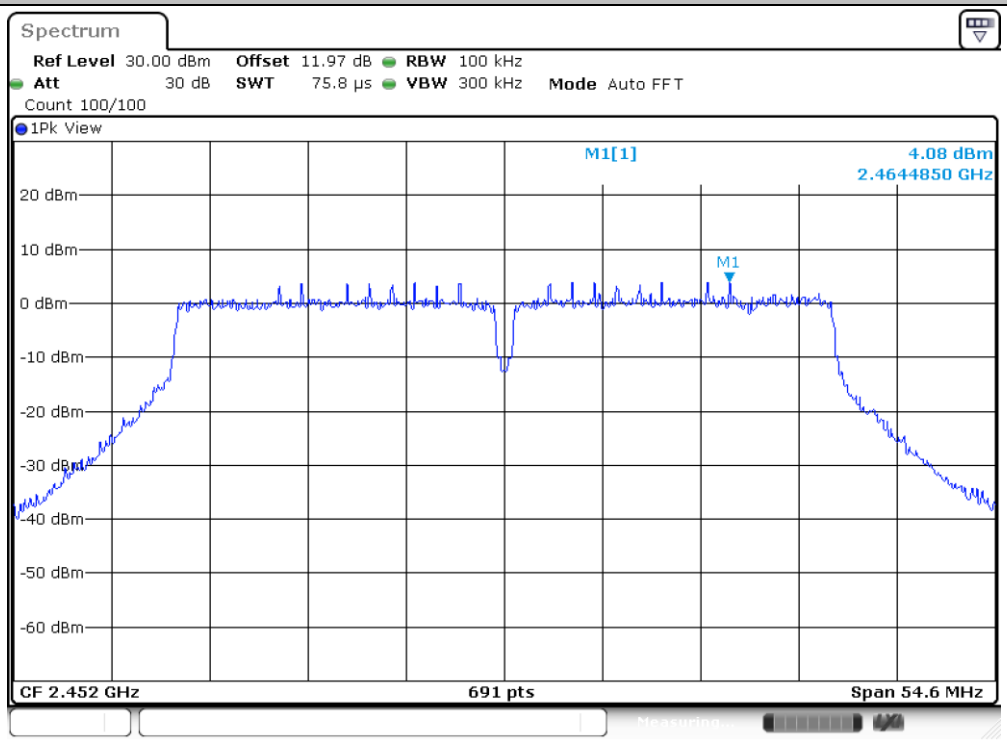

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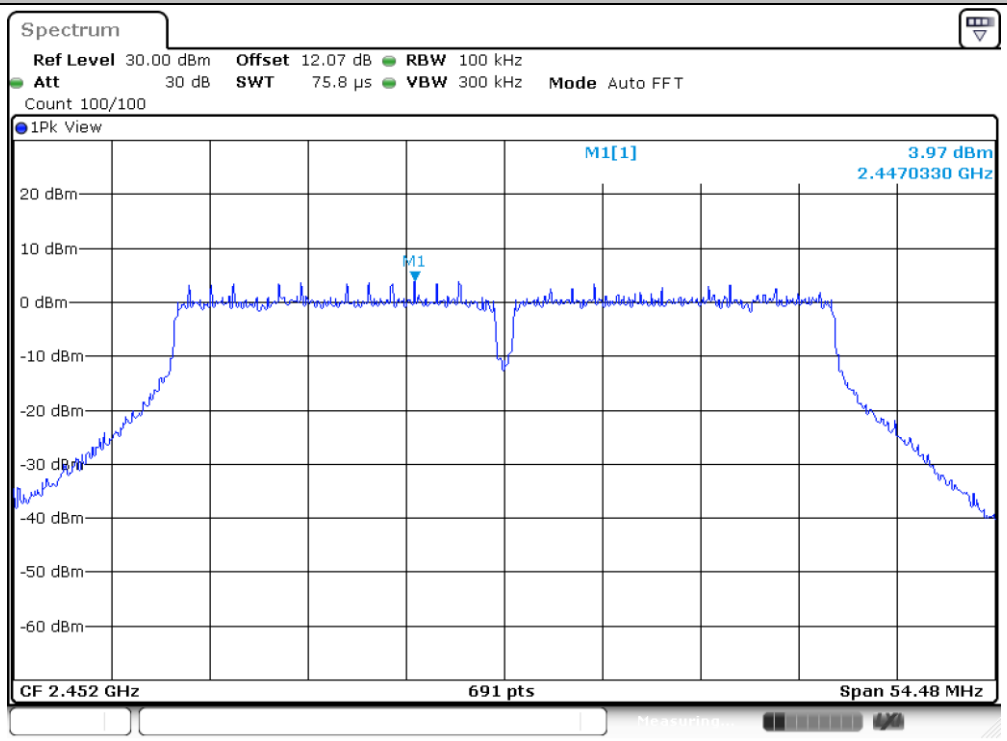

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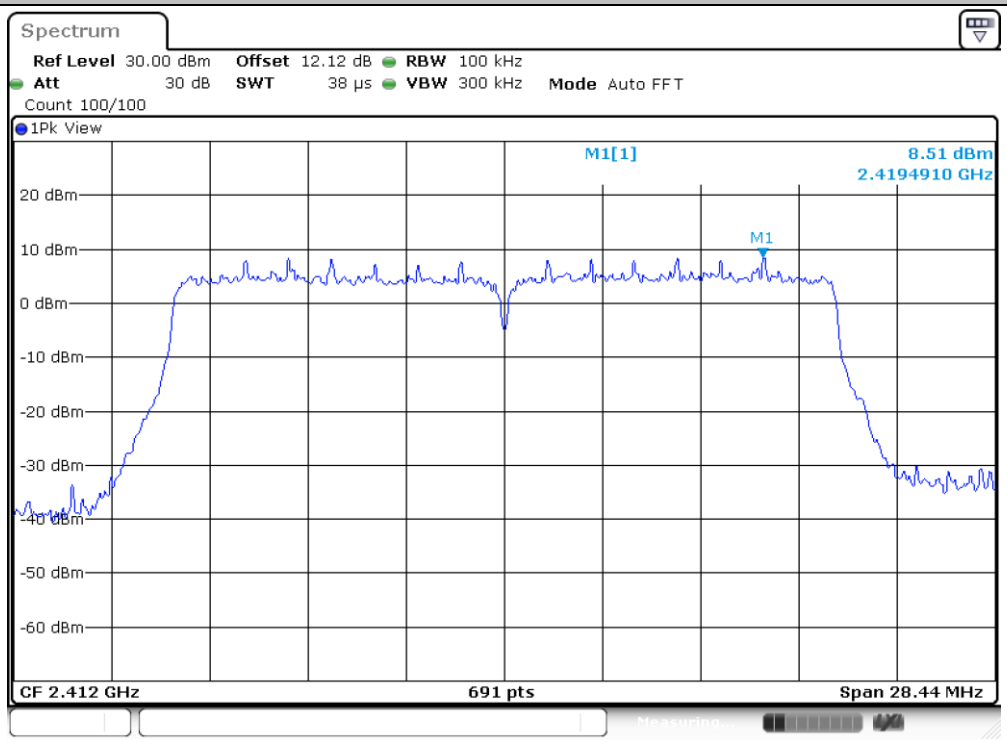

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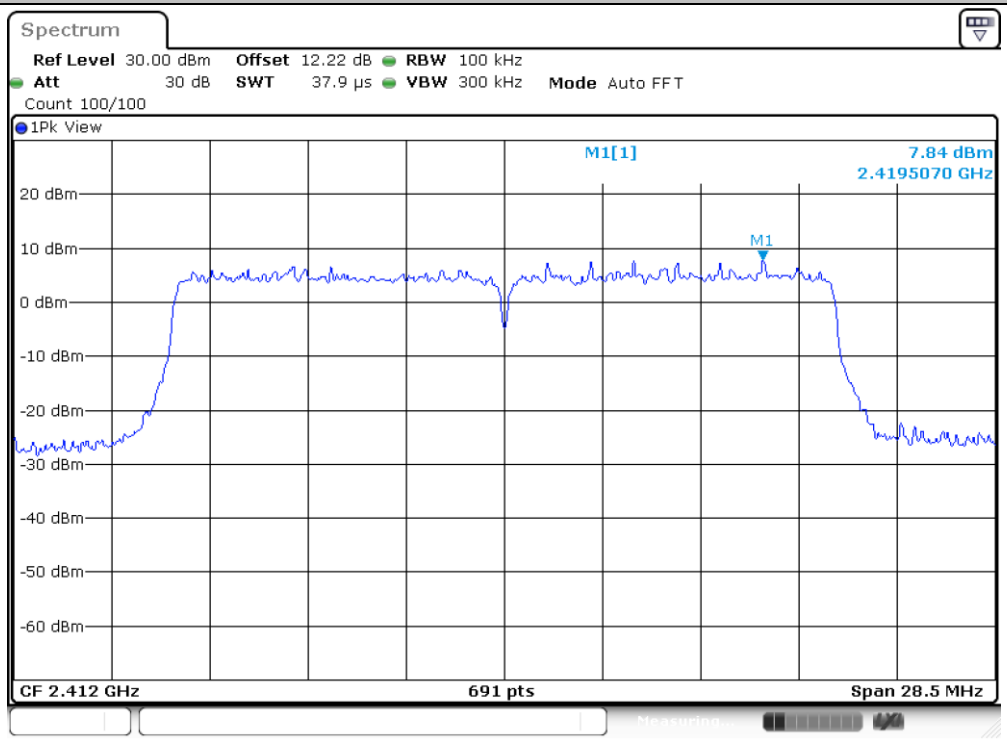

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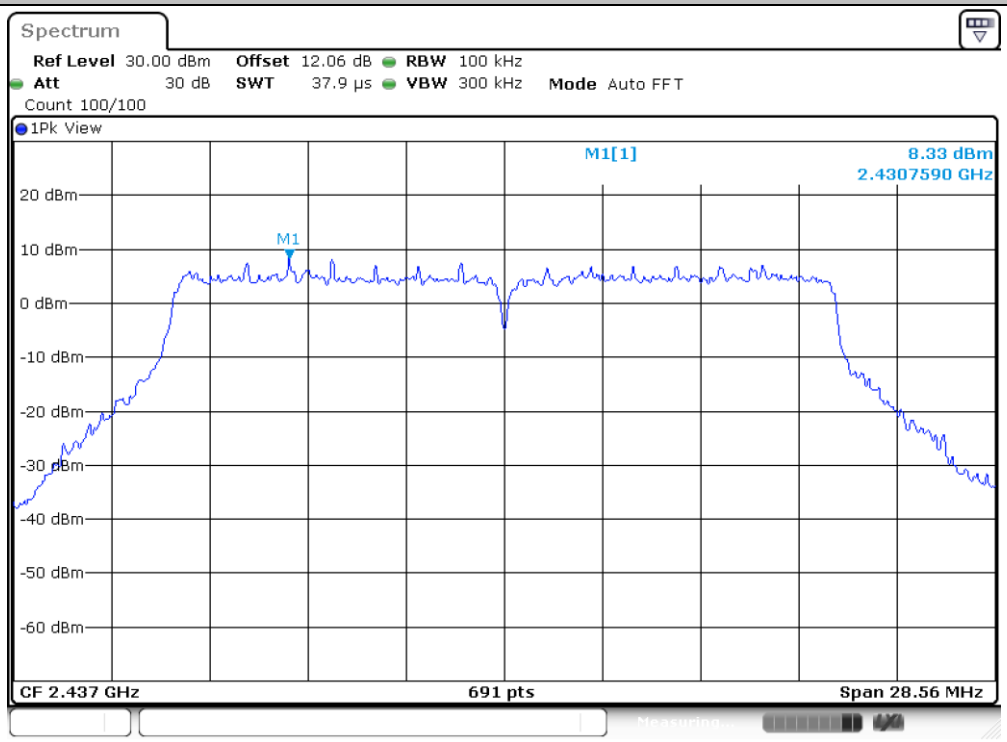

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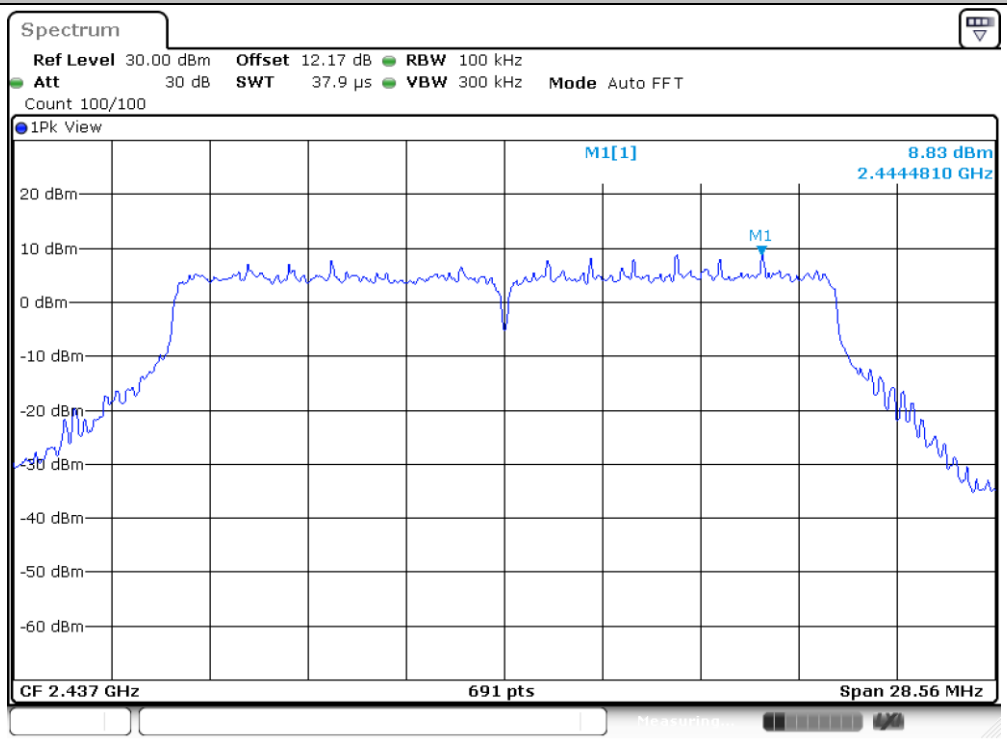

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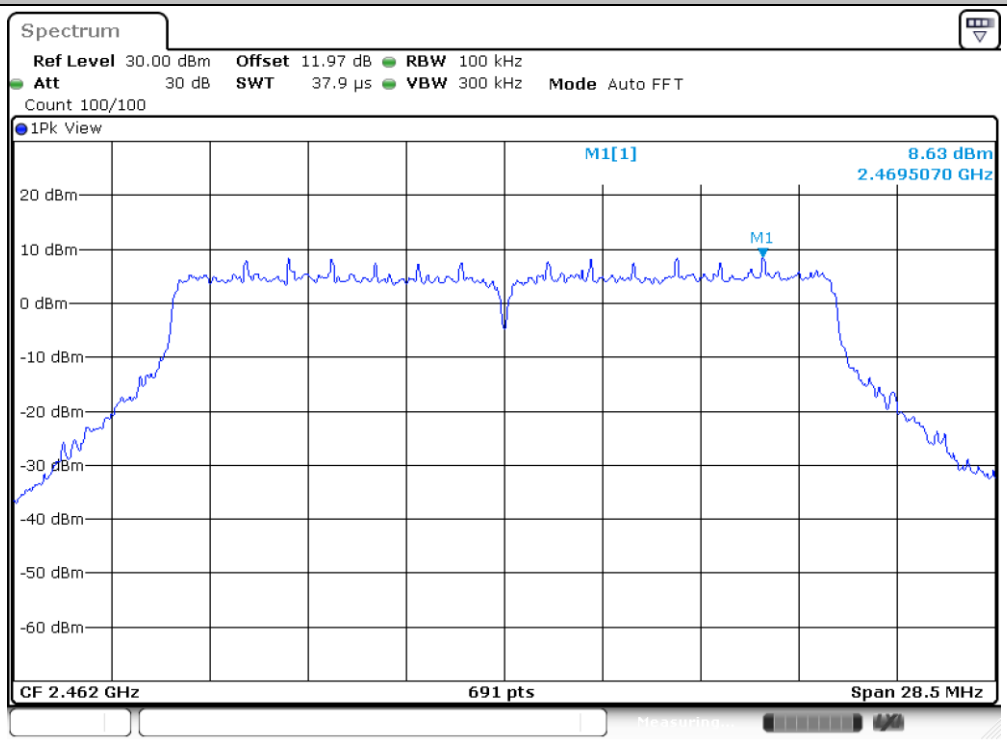

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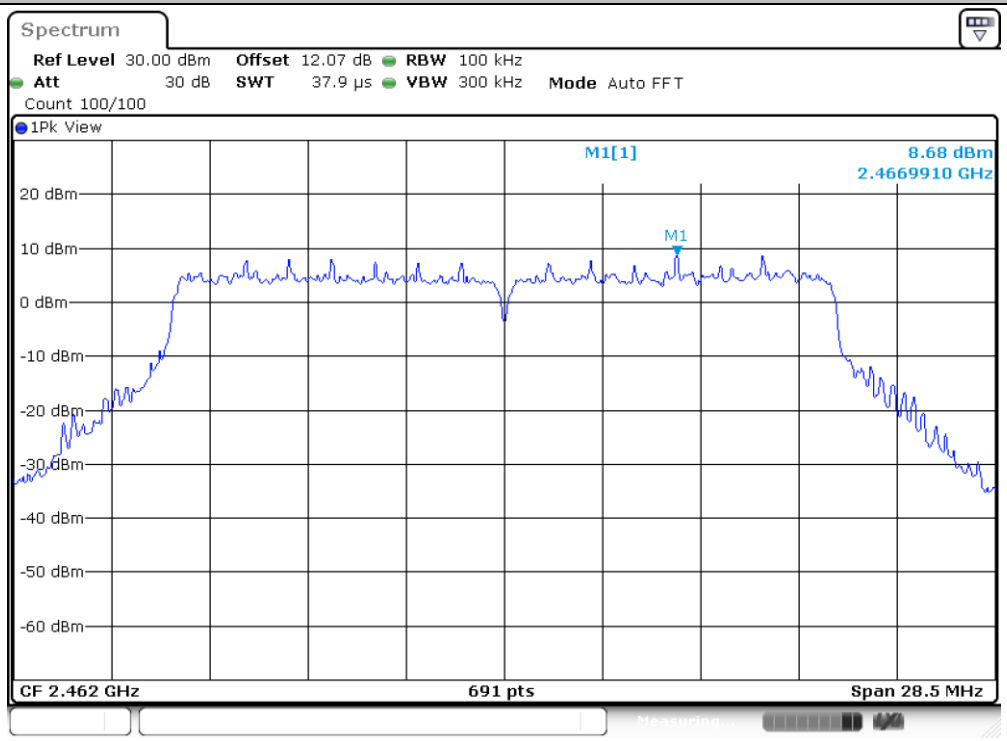

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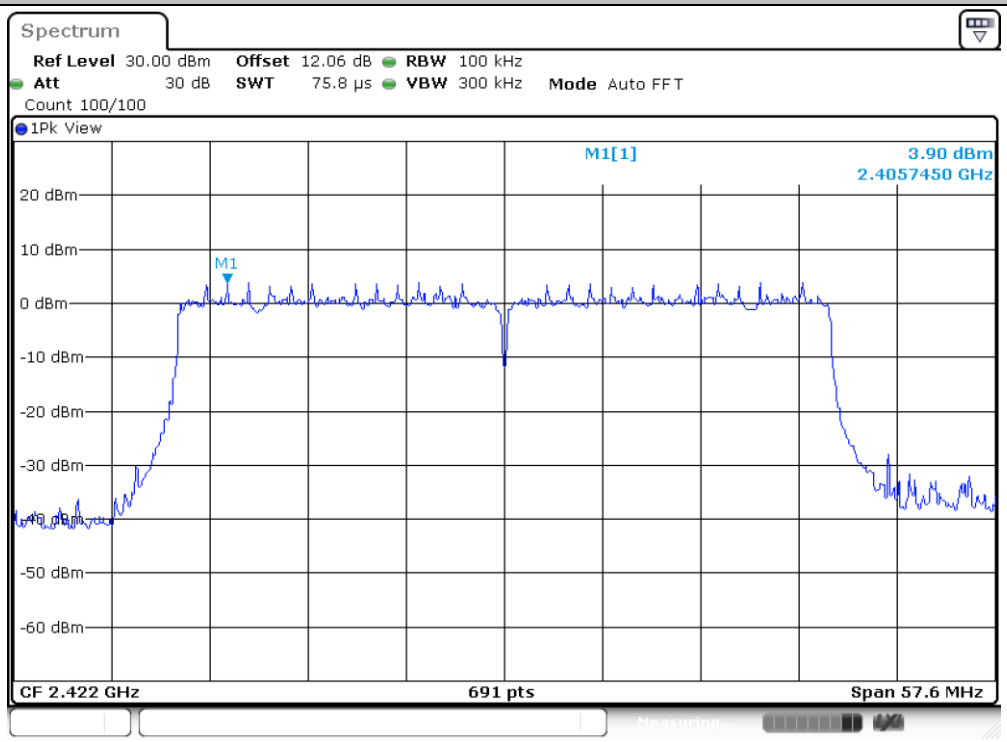

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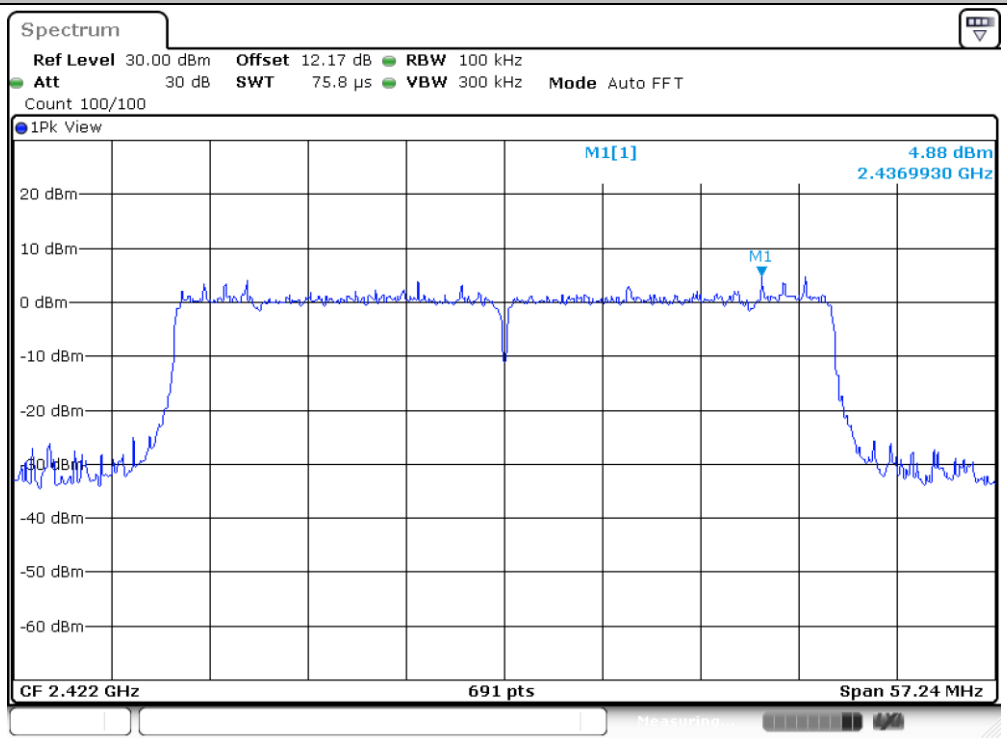

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