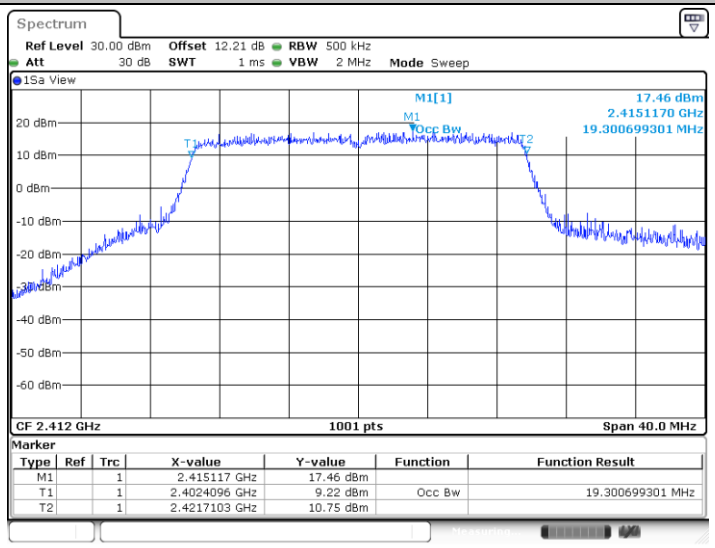
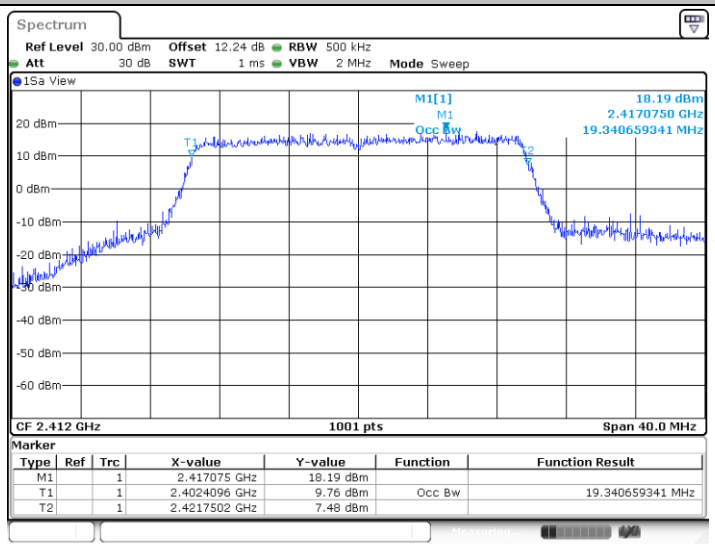
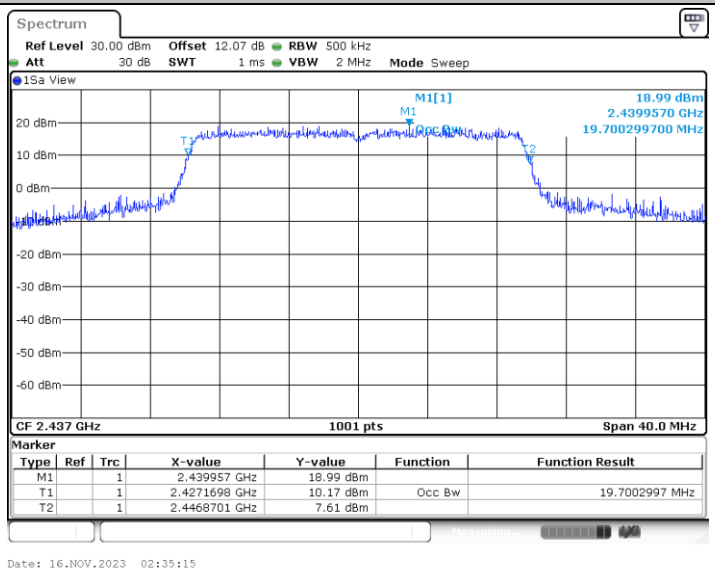
11AX20MIMO_Ant3_2412



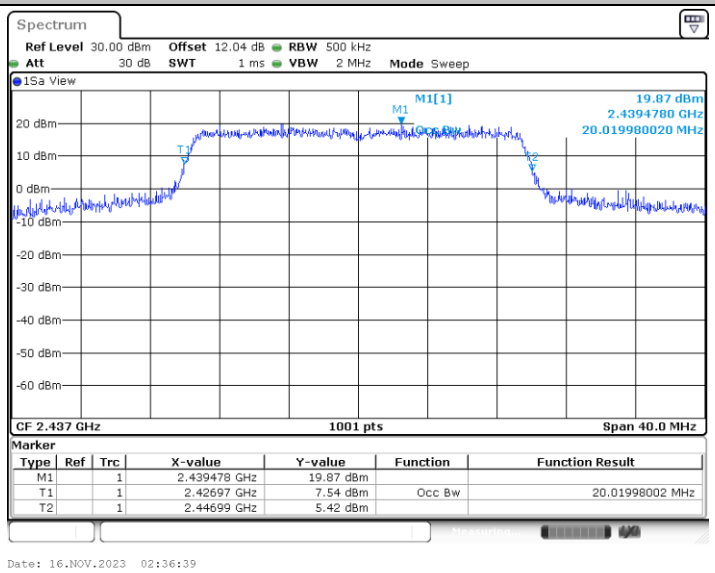
11AX20MIMO_Ant4_2412



11AX20MIMO_Ant1_2437



11AX20MIMO_Ant2_2437



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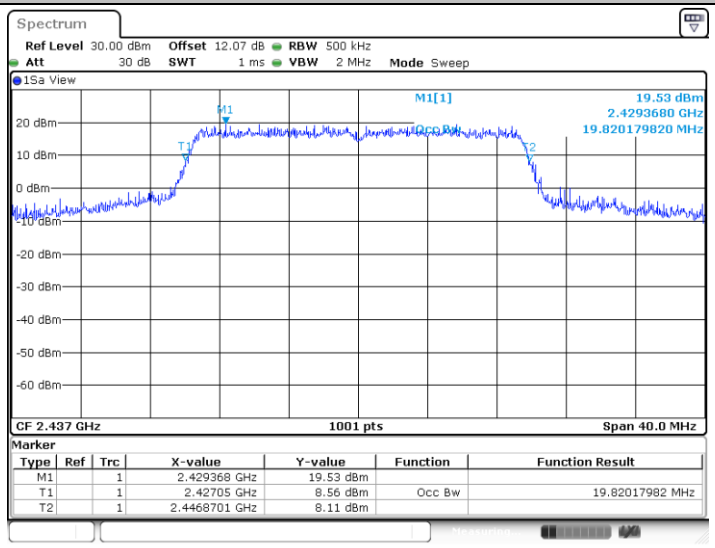

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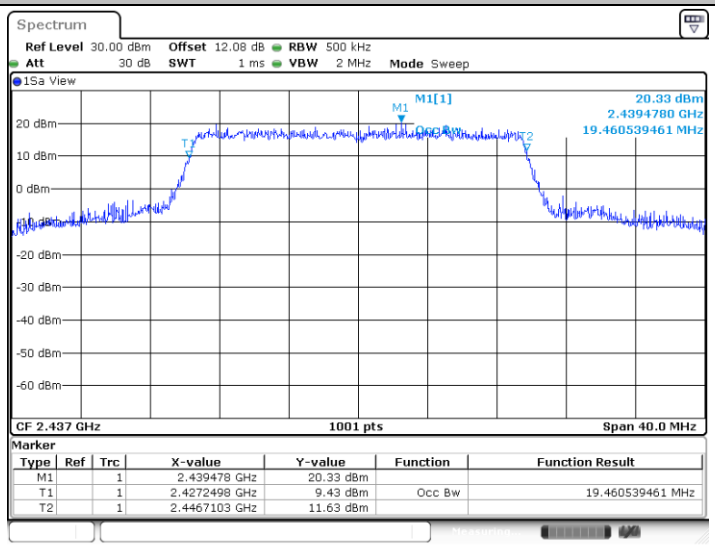
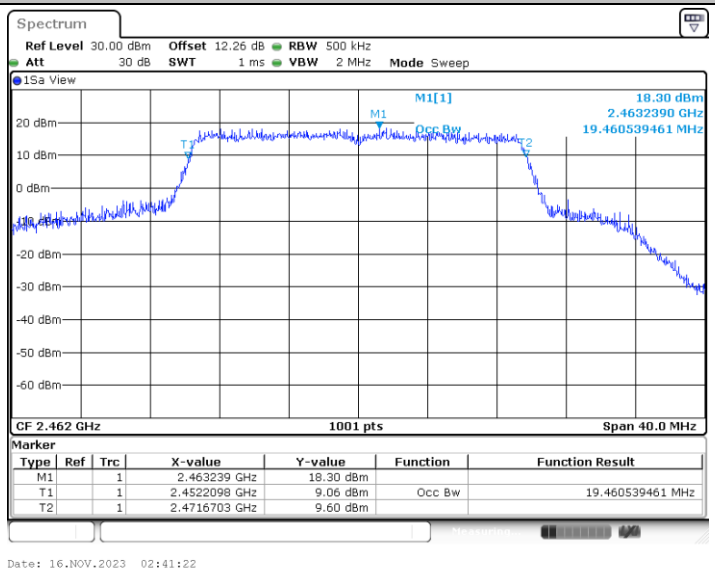


11AX20MIMO_Ant1_2462



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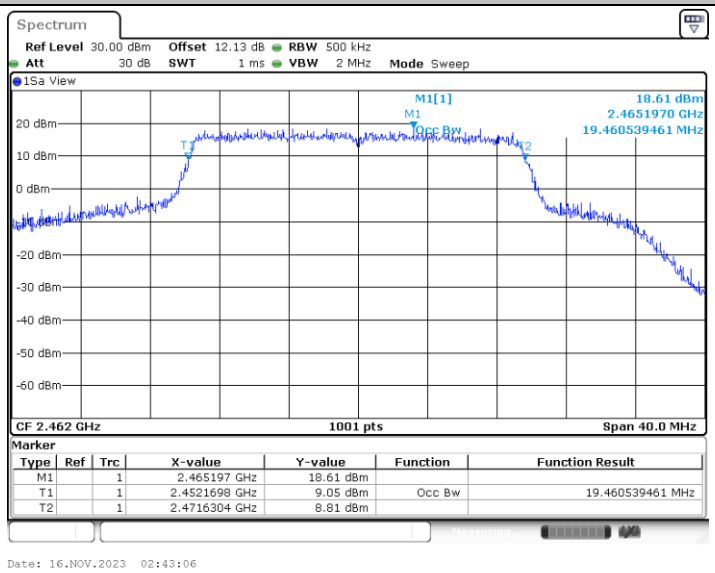

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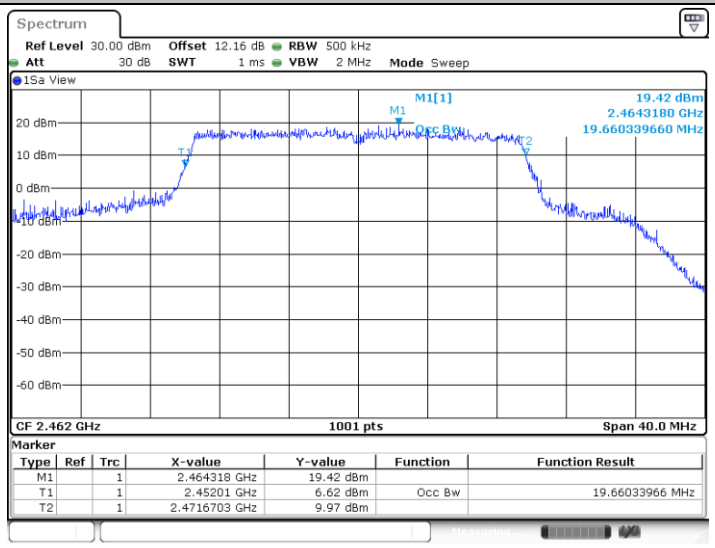

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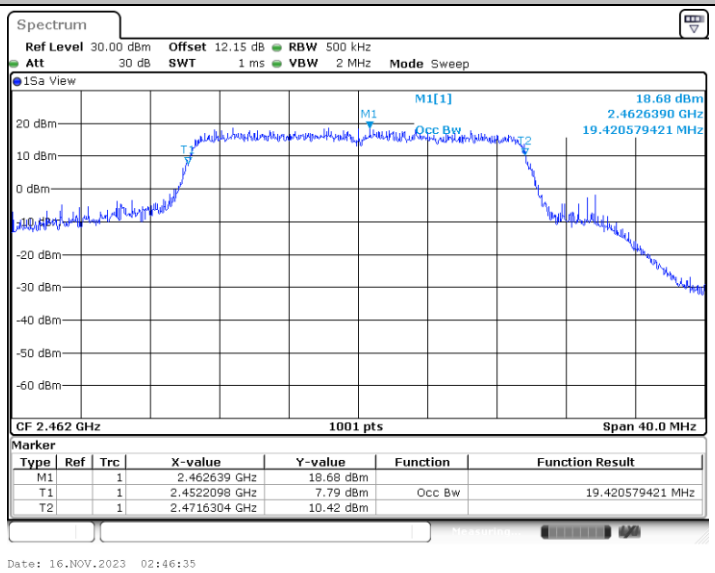
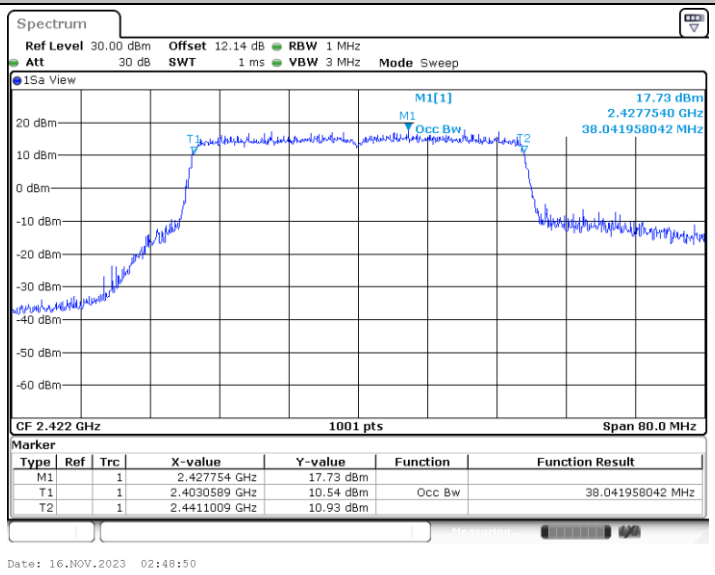


11AX40MIMO_Ant1_2422



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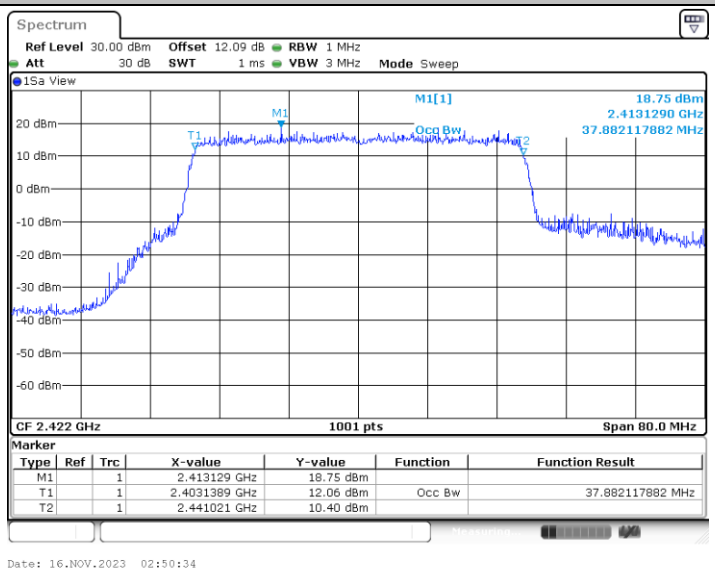

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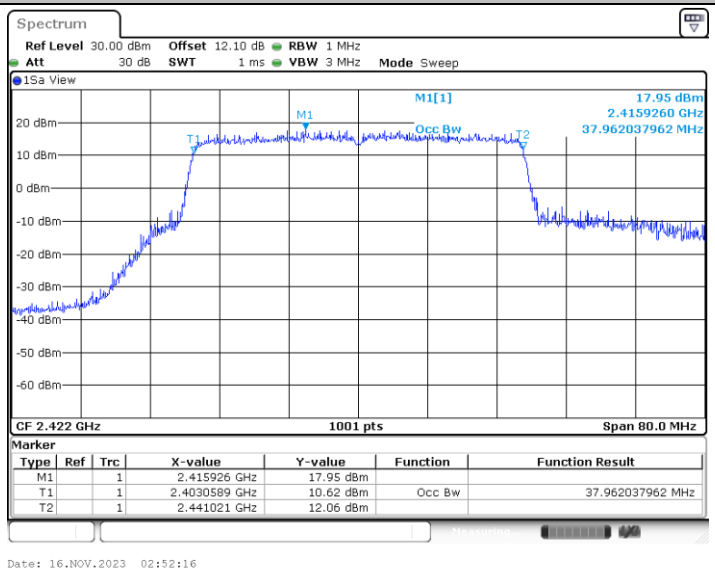

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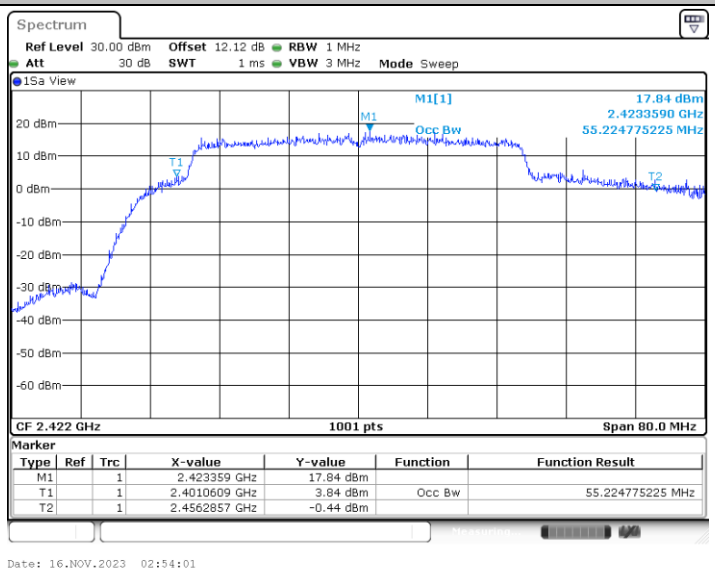

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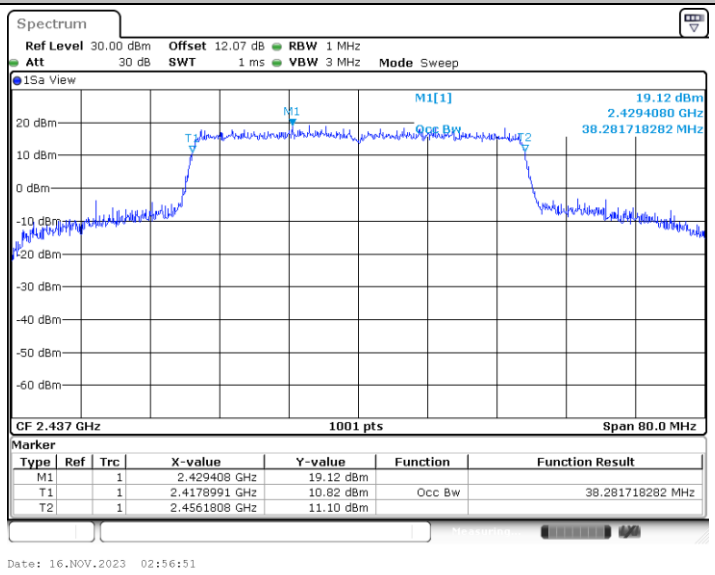

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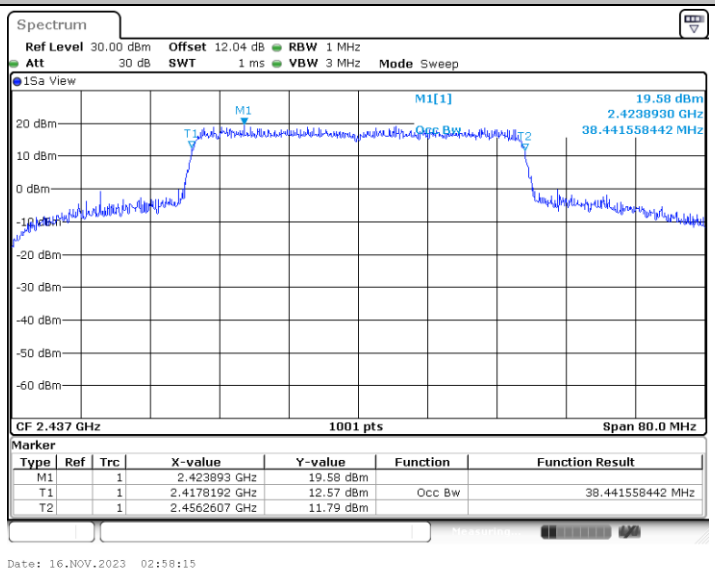

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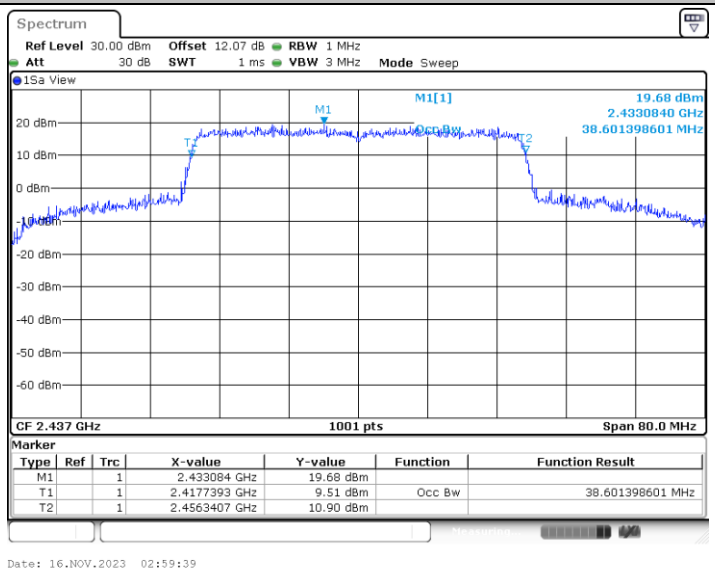

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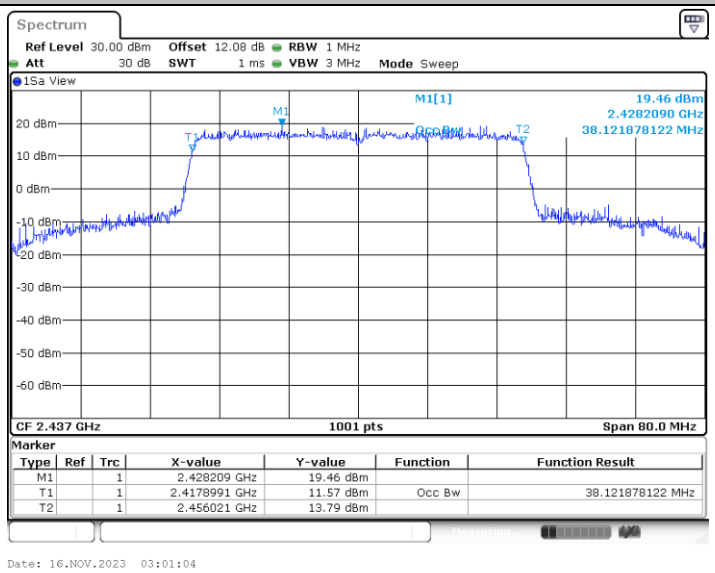

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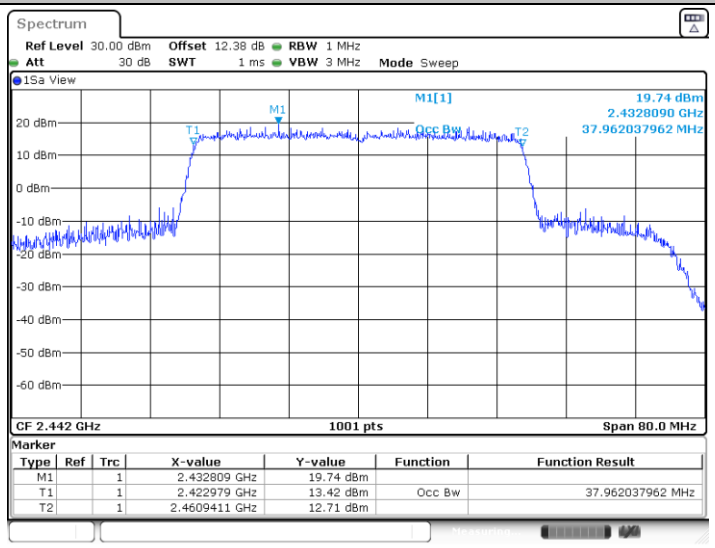

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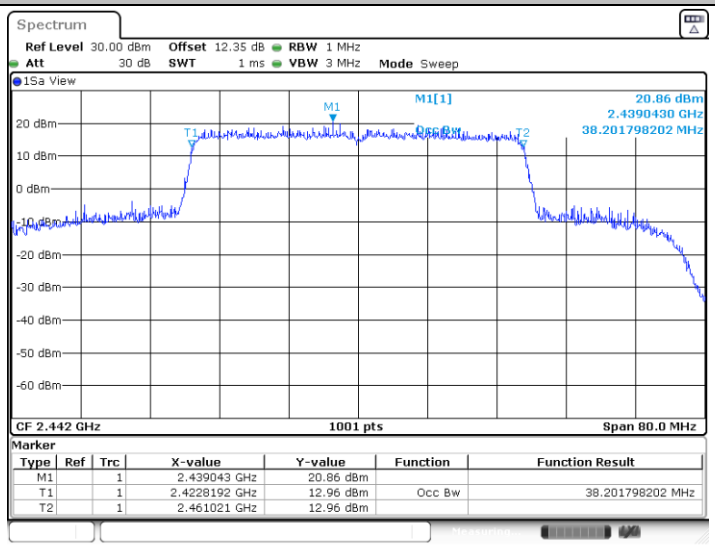

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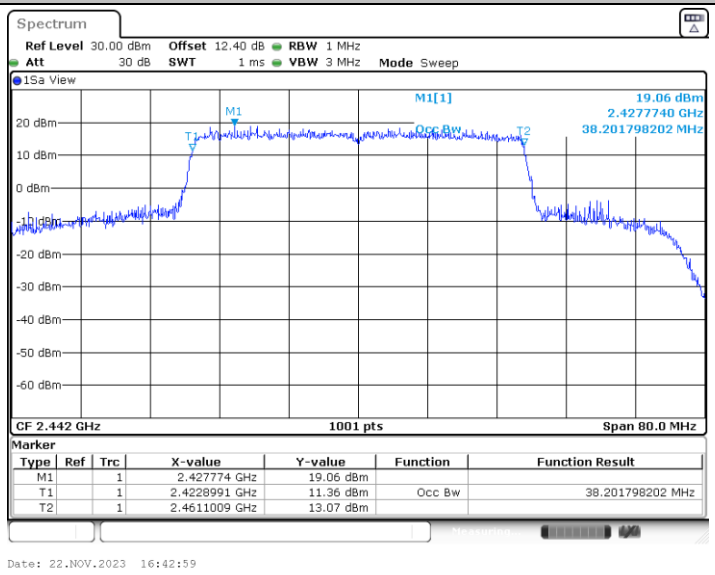

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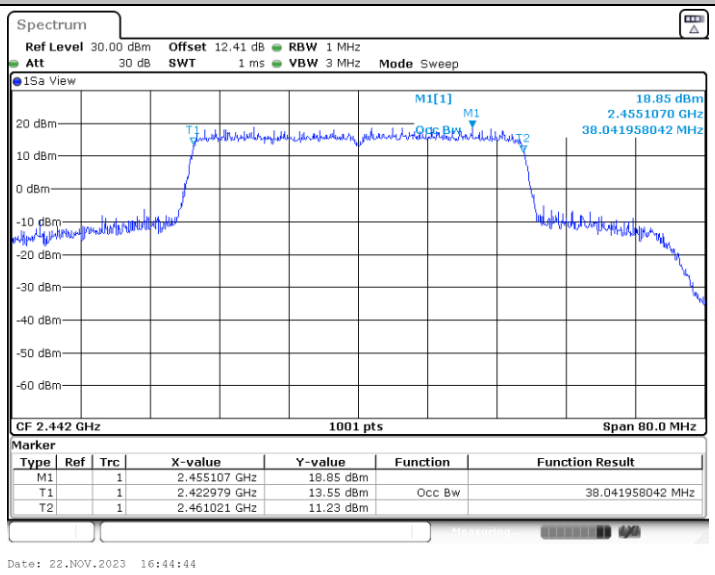

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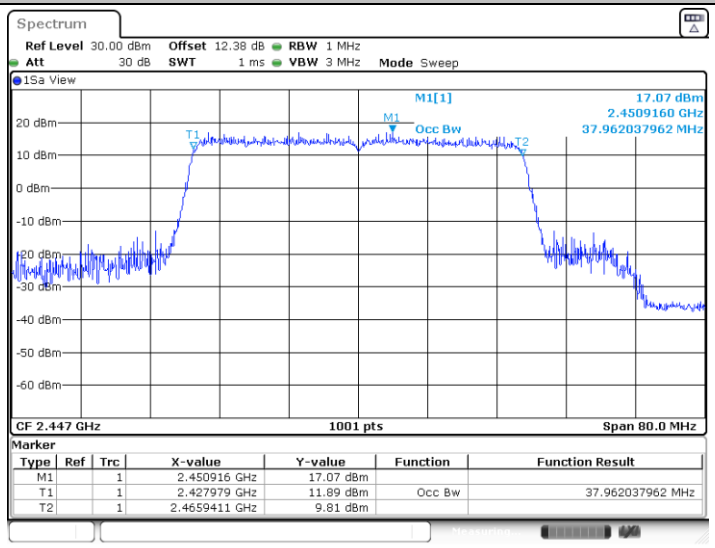

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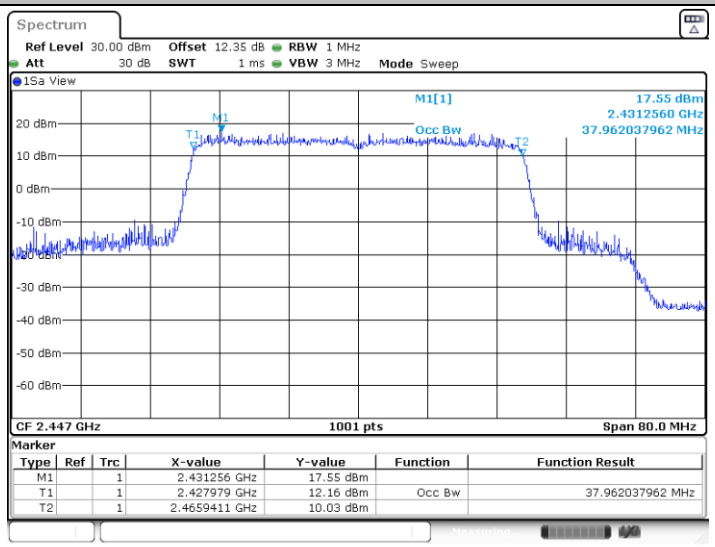

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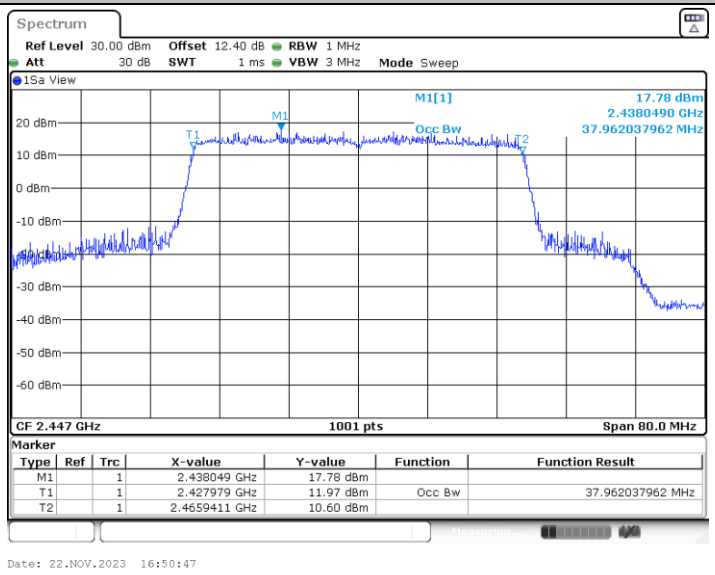
11AX40MIMO_Ant3_2447



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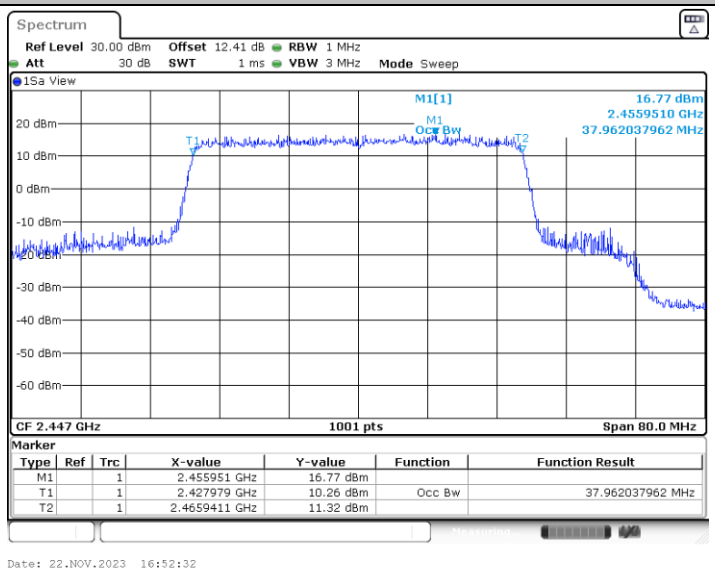
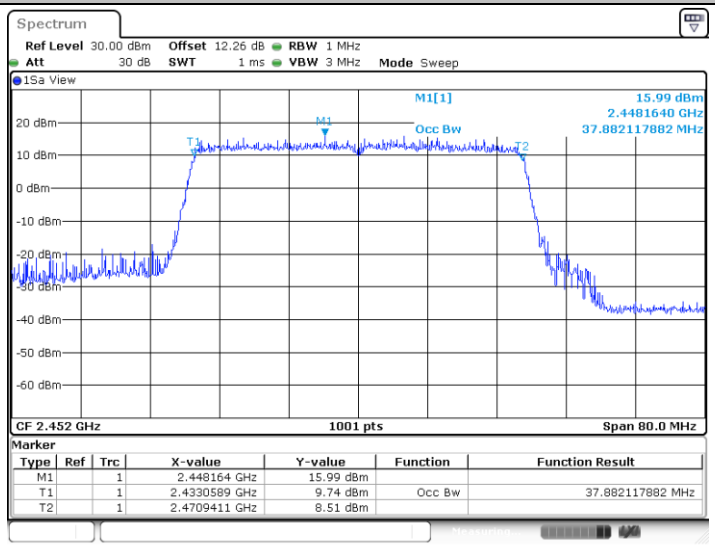


11AX40MIMO_Ant1_2452



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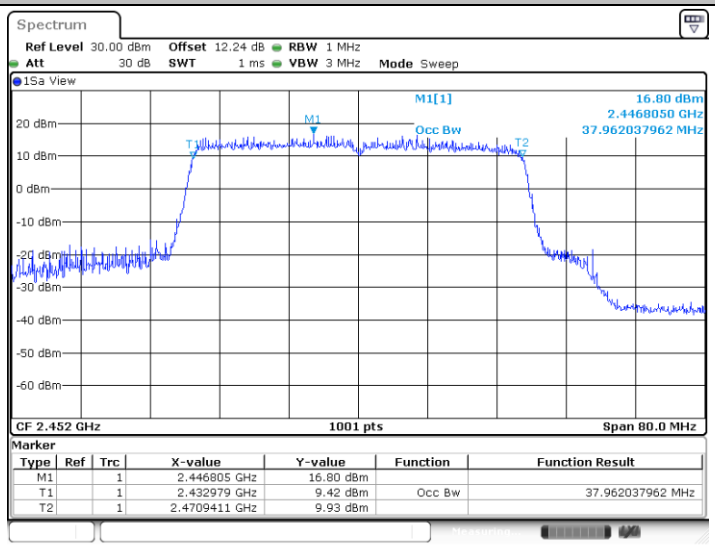

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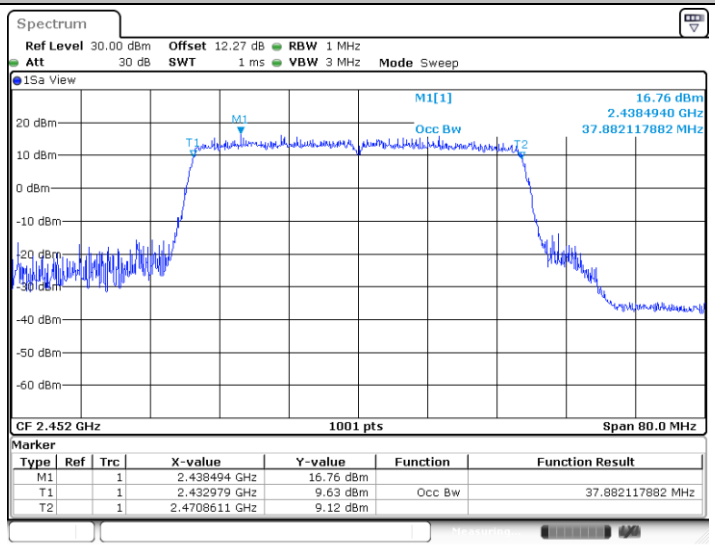

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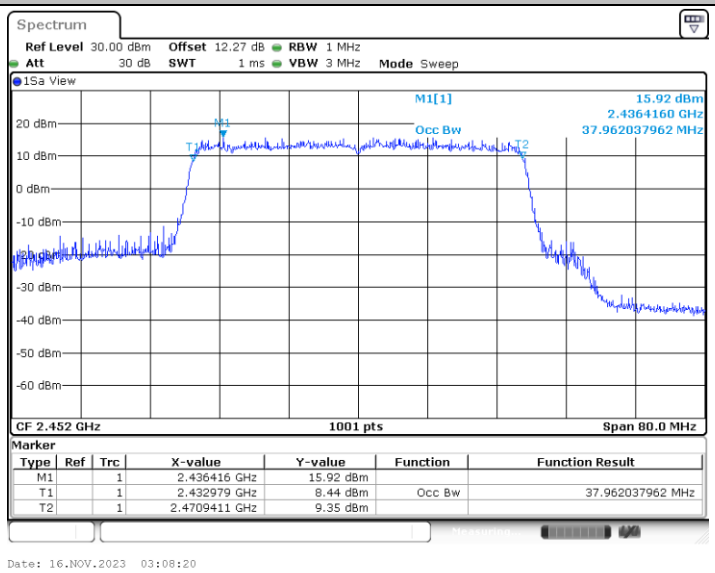


Maximum power spectral density

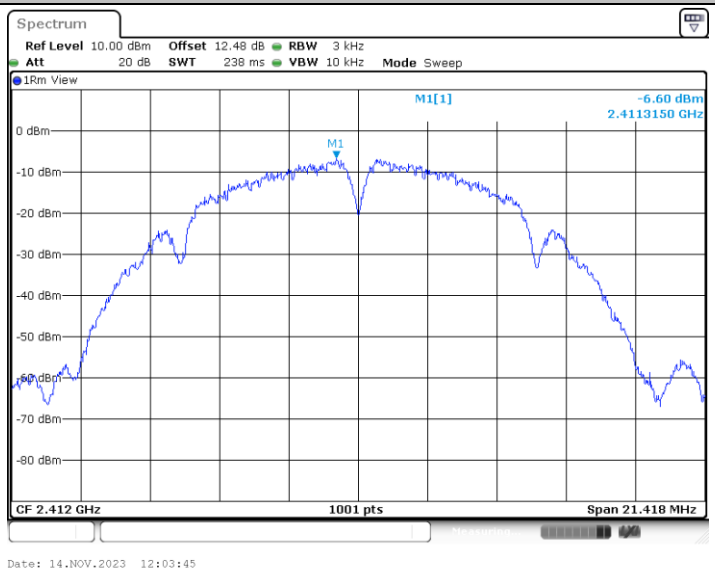
Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-6.60	≤8.00	PASS
	Ant2	2412	-6.29	≤8.00	PASS
	Ant3	2412	-6.52	≤8.00	PASS
	Ant4	2412	-6.04	≤8.00	PASS
	total	2412	-0.34	≤8.00	PASS
	Ant1	2437	-6.66	≤8.00	PASS
	Ant2	2437	-6.09	≤8.00	PASS
	Ant3	2437	-5.52	≤8.00	PASS
	Ant4	2437	-6.98	≤8.00	PASS
	total	2437	-0.26	≤8.00	PASS
	Ant1	2462	-7.20	≤8.00	PASS
	Ant2	2462	-6.51	≤8.00	PASS
	Ant3	2462	-6.15	≤8.00	PASS
	Ant4	2462	-6.98	≤8.00	PASS
	total	2462	-0.67	≤8.00	PASS
11G-CDD	Ant1	2412	-14.23	≤8.00	PASS
	Ant2	2412	-14.06	≤8.00	PASS
	Ant3	2412	-13.95	≤8.00	PASS
	Ant4	2412	-14.13	≤8.00	PASS
	total	2412	-8.07	≤8.00	PASS
	Ant1	2437	-10.02	≤8.00	PASS
	Ant2	2437	-9.73	≤8.00	PASS
	Ant3	2437	-10.00	≤8.00	PASS
	Ant4	2437	-10.63	≤8.00	PASS
	total	2437	-4.06	≤8.00	PASS
	Ant1	2462	-11.12	≤8.00	PASS
	Ant2	2462	-10.53	≤8.00	PASS
	Ant3	2462	-10.93	≤8.00	PASS
	Ant4	2462	-10.79	≤8.00	PASS
	total	2462	-4.82	≤8.00	PASS
11AX20MIMO	Ant1	2412	-14.45	≤8.00	PASS
	Ant2	2412	-14.06	≤8.00	PASS
	Ant3	2412	-14.39	≤8.00	PASS

	Ant4	2412	-14.27	≤8.00	PASS
	total	2412	-8.27	≤8.00	PASS
	Ant1	2437	-12.64	≤8.00	PASS
	Ant2	2437	-12.11	≤8.00	PASS
	Ant3	2437	-11.88	≤8.00	PASS
	Ant4	2437	-12.48	≤8.00	PASS
	total	2437	-6.25	≤8.00	PASS
	Ant1	2462	-13.33	≤8.00	PASS
	Ant2	2462	-13.09	≤8.00	PASS
	Ant3	2462	-12.35	≤8.00	PASS
	Ant4	2462	-13.33	≤8.00	PASS
	total	2462	-6.99	≤8.00	PASS
11AX40MIMO	Ant1	2422	-16.62	≤8.00	PASS
	Ant2	2422	-17.00	≤8.00	PASS
	Ant3	2422	-16.23	≤8.00	PASS
	Ant4	2422	-17.32	≤8.00	PASS
	total	2422	-10.75	≤8.00	PASS
	Ant1	2437	-15.75	≤8.00	PASS
	Ant2	2437	-15.56	≤8.00	PASS
	Ant3	2437	-15.32	≤8.00	PASS
	Ant4	2437	-15.85	≤8.00	PASS
	total	2437	-9.59	≤8.00	PASS
	Ant1	2442	-15.75	≤8.00	PASS
	Ant2	2442	-15.31	≤8.00	PASS
	Ant3	2442	-15.51	≤8.00	PASS
	Ant4	2442	-16.19	≤8.00	PASS
	total	2442	-9.66	≤8.00	PASS
	Ant1	2447	-17.59	≤8.00	PASS
	Ant2	2447	-18.09	≤8.00	PASS
	Ant3	2447	-17.55	≤8.00	PASS
	Ant4	2447	-17.17	≤8.00	PASS
	total	2447	-11.57	≤8.00	PASS
	Ant1	2452	-19.14	≤8.00	PASS
	Ant2	2452	-19.04	≤8.00	PASS
	Ant3	2452	-18.80	≤8.00	PASS
	Ant4	2452	-18.64	≤8.00	PASS
	total	2452	-12.88	≤8.00	PASS

Test Graphs

11B-CDD_Ant1_2412



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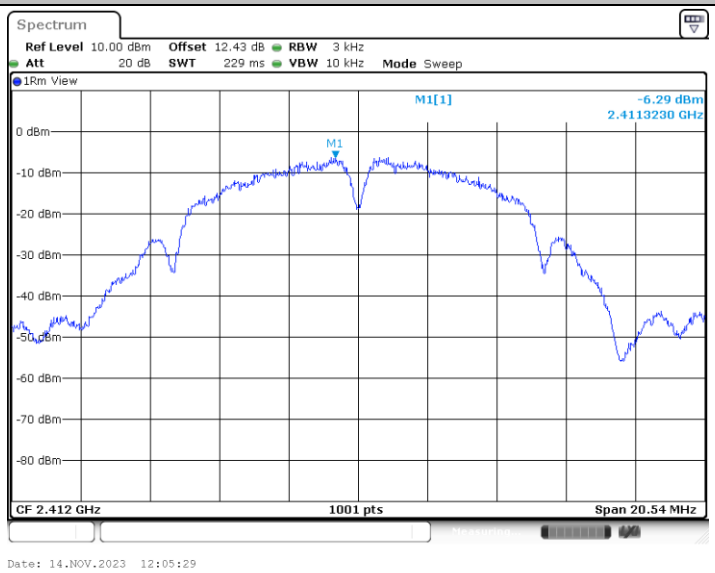

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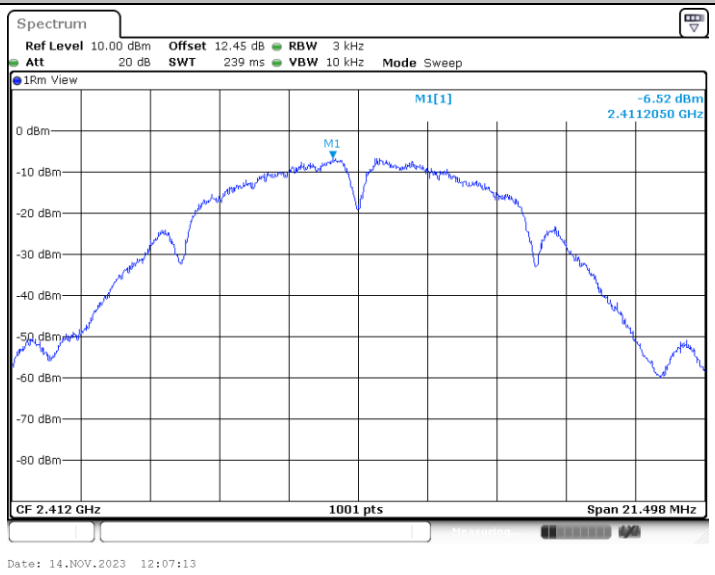

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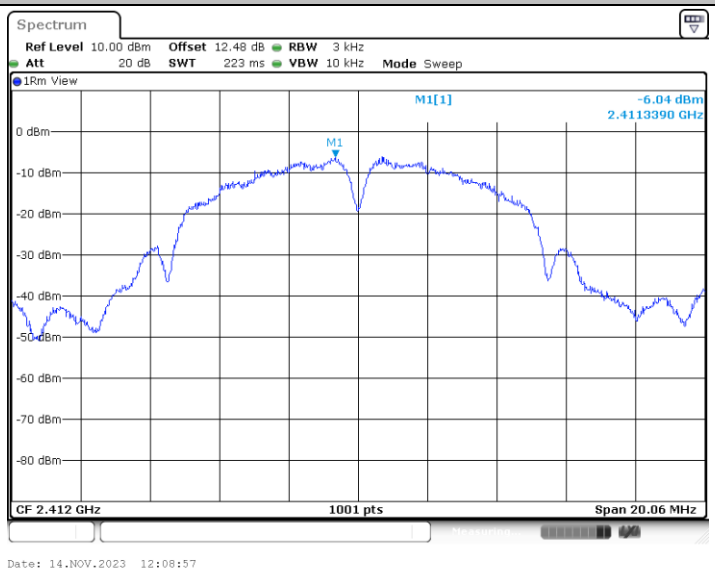

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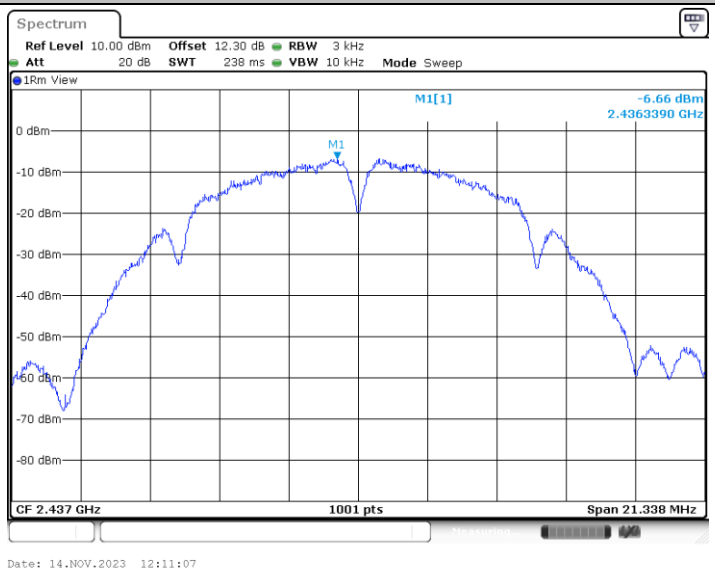

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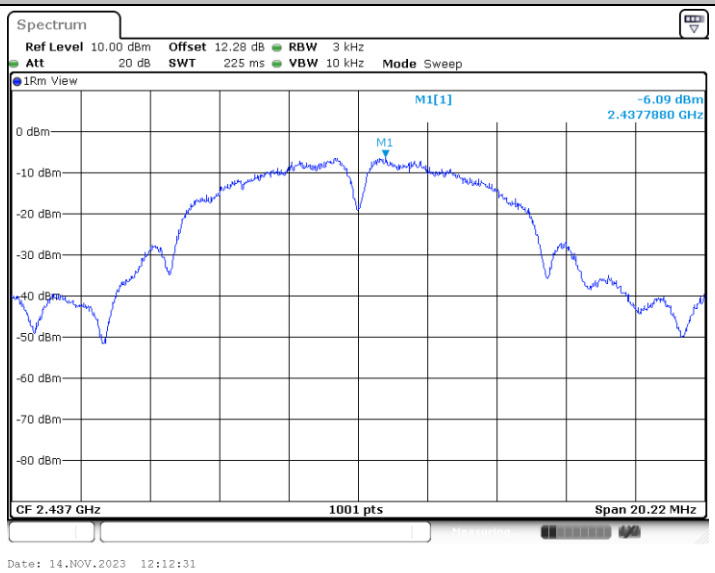
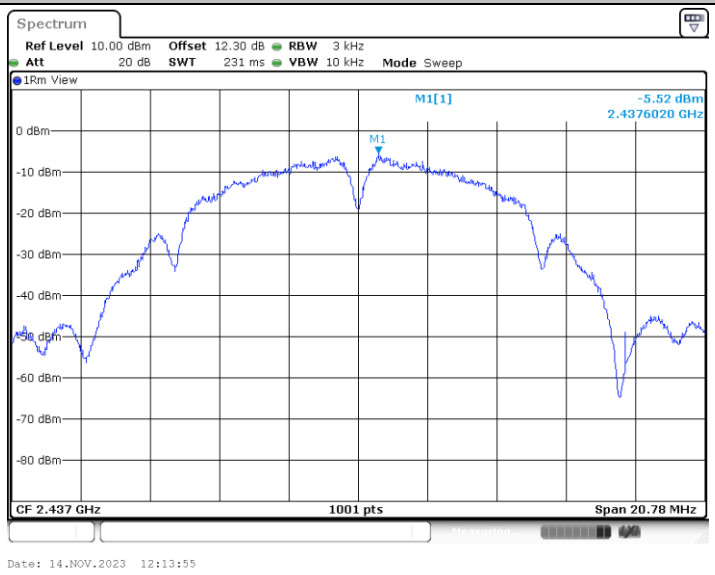
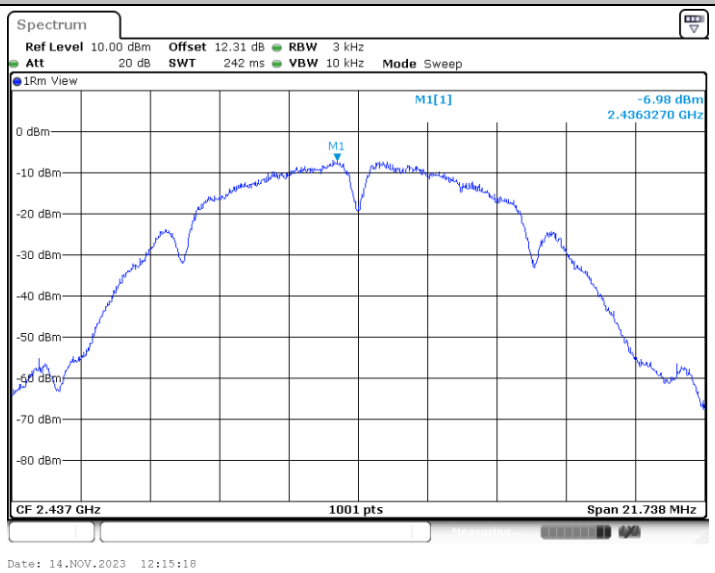


11B-CDD_Ant3_2437



11B-CDD_Ant4_2437



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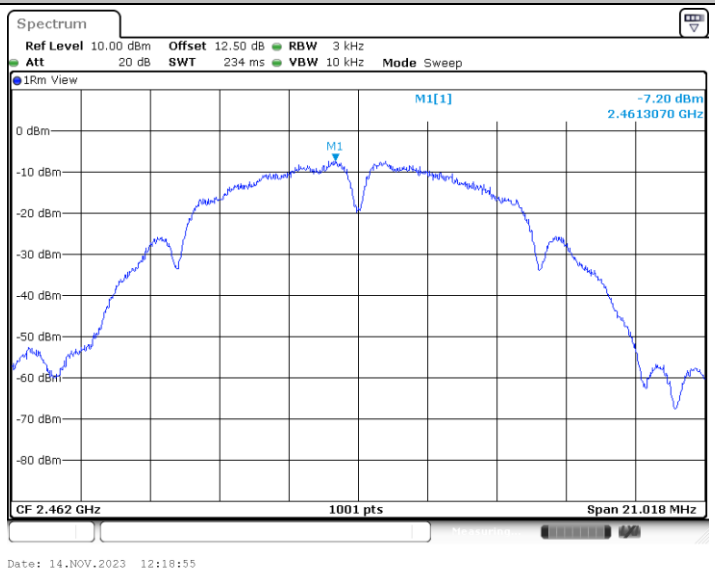

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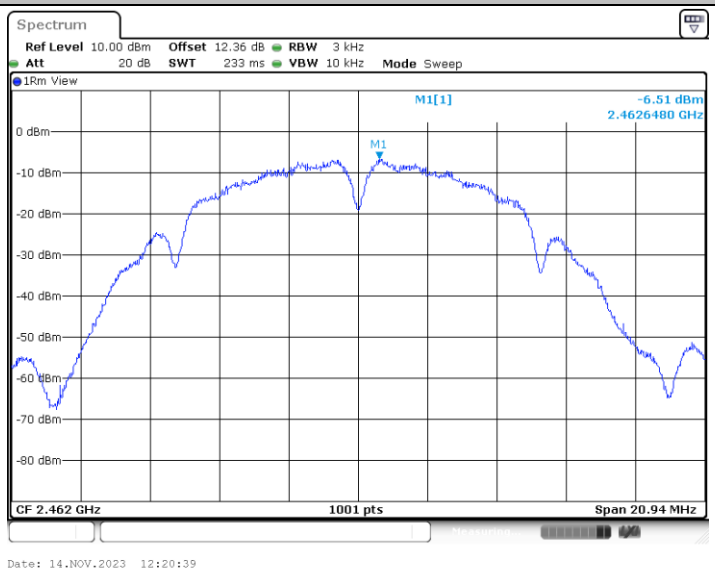

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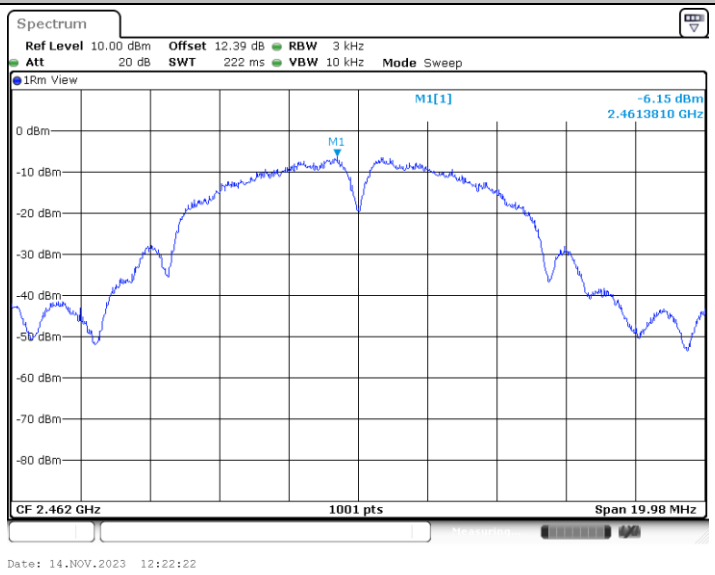

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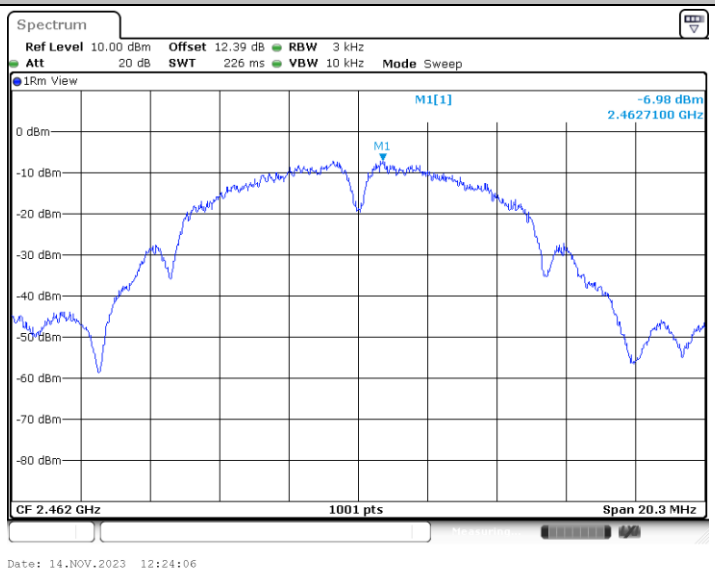
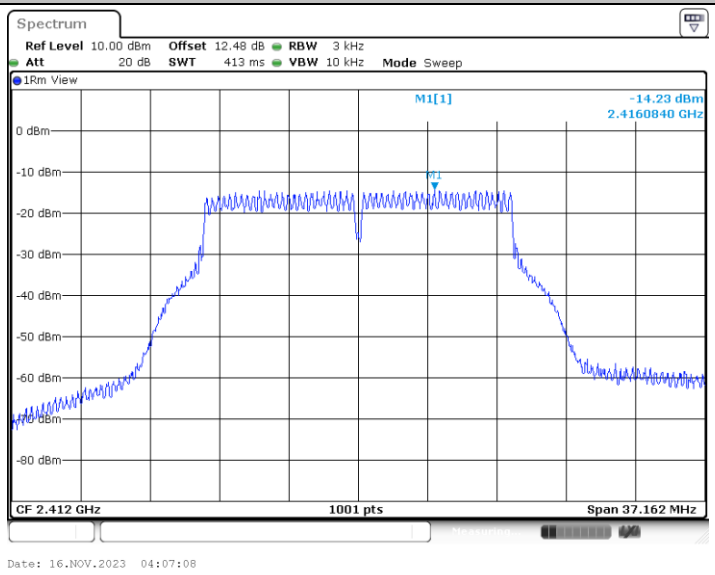
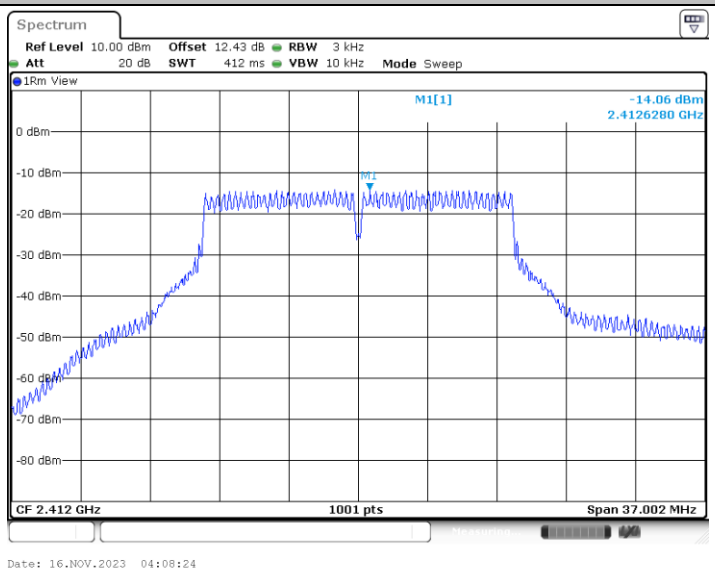


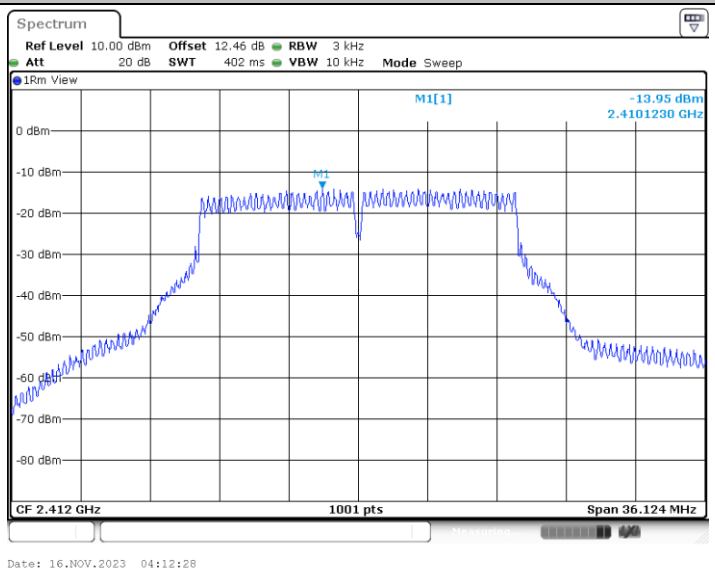
11G-CDD_Ant1_2412



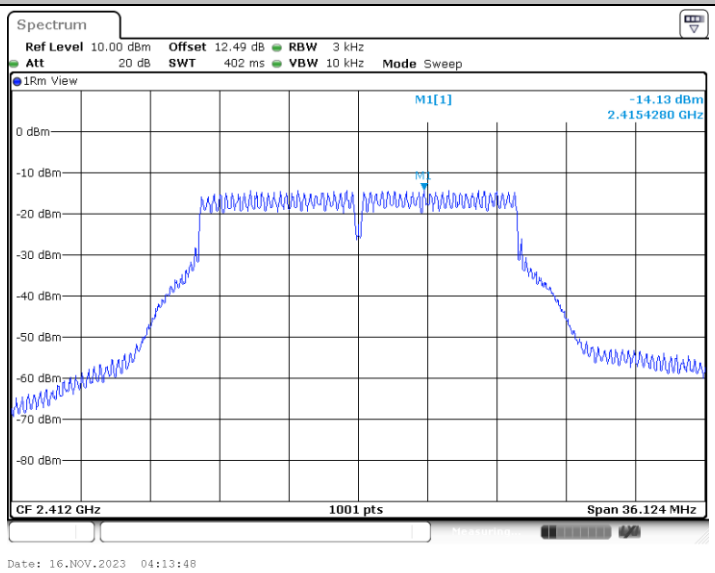
11G-CDD_Ant2_2412



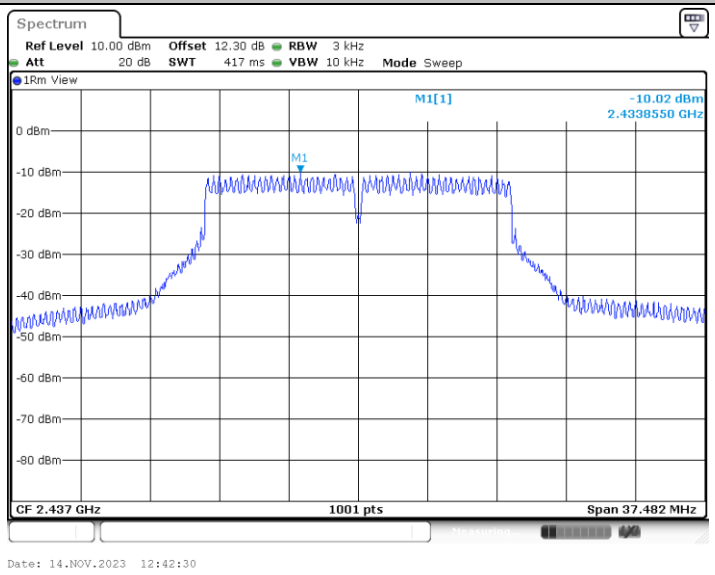
11G-CDD_Ant3_2412



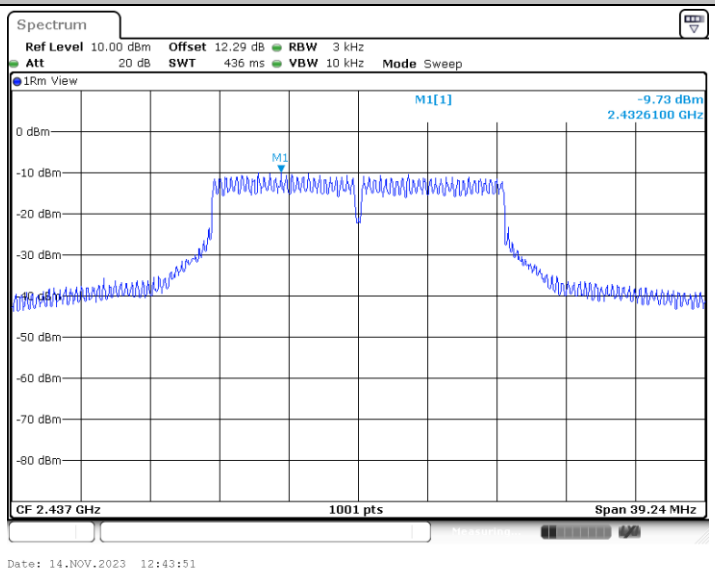
11G-CDD_Ant4_2412



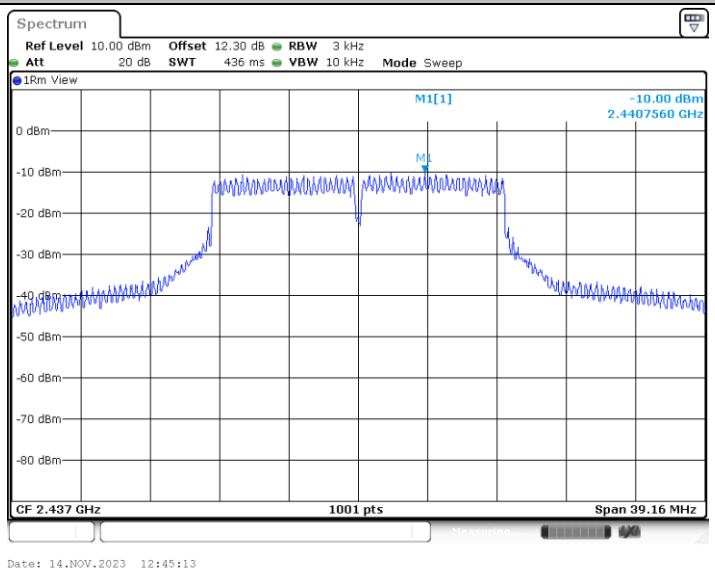
11G-CDD_Ant1_2437



11G-CDD_Ant2_2437



11G-CDD_Ant3_2437



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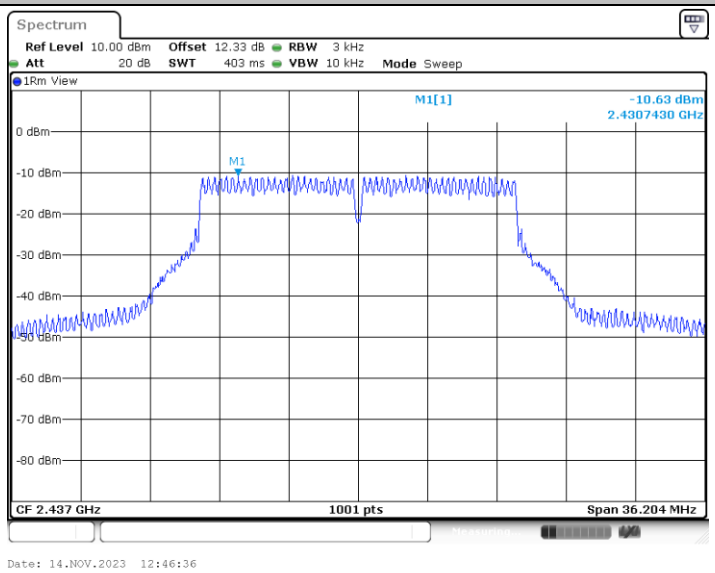

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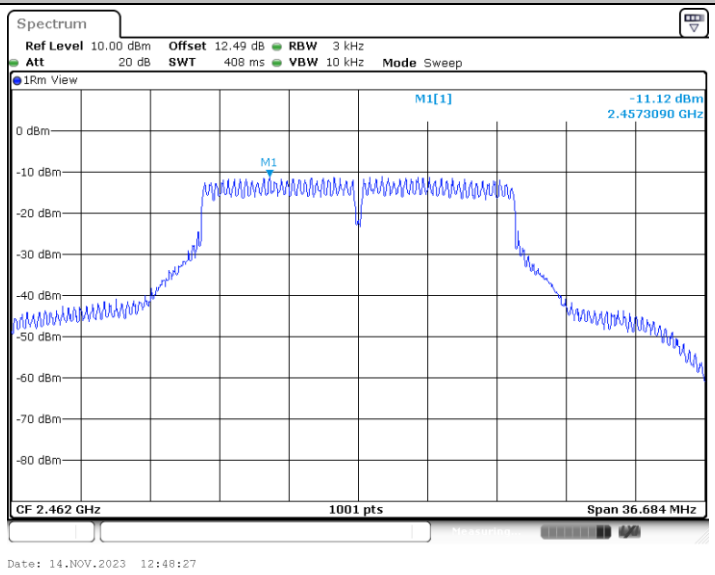
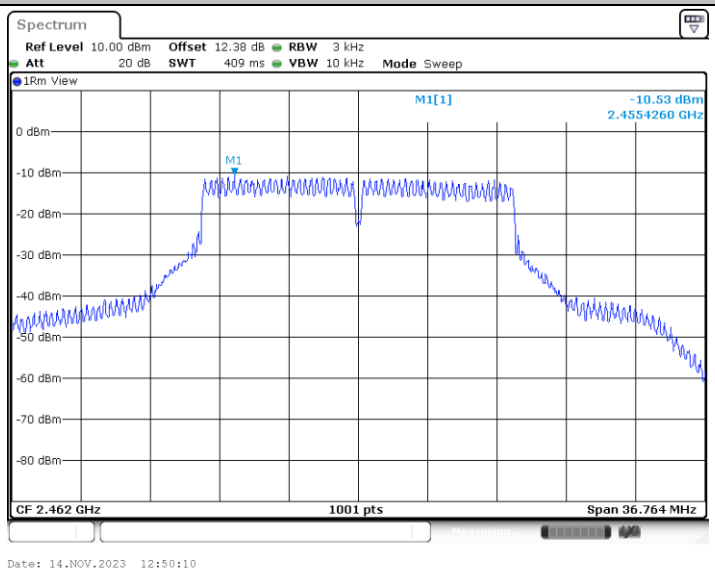


11G-CDD_Ant2_2462



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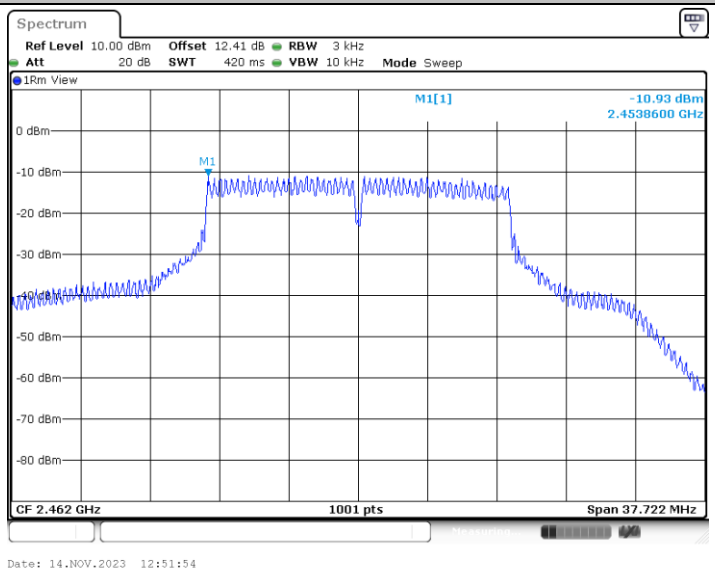

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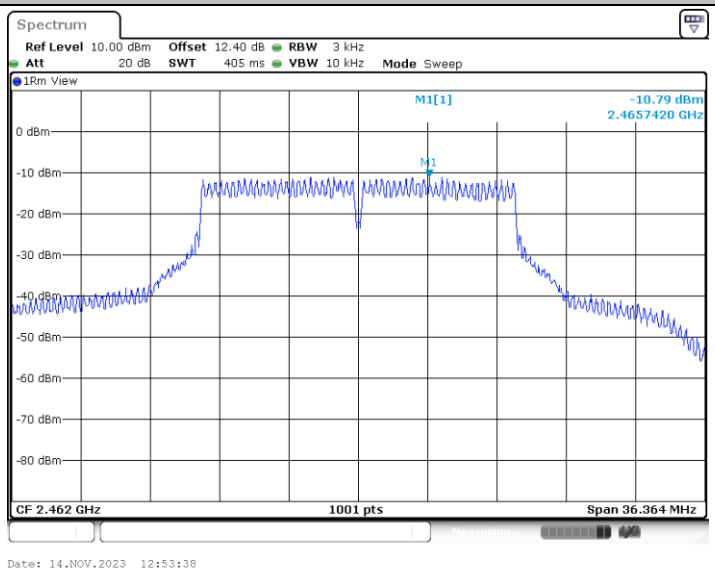
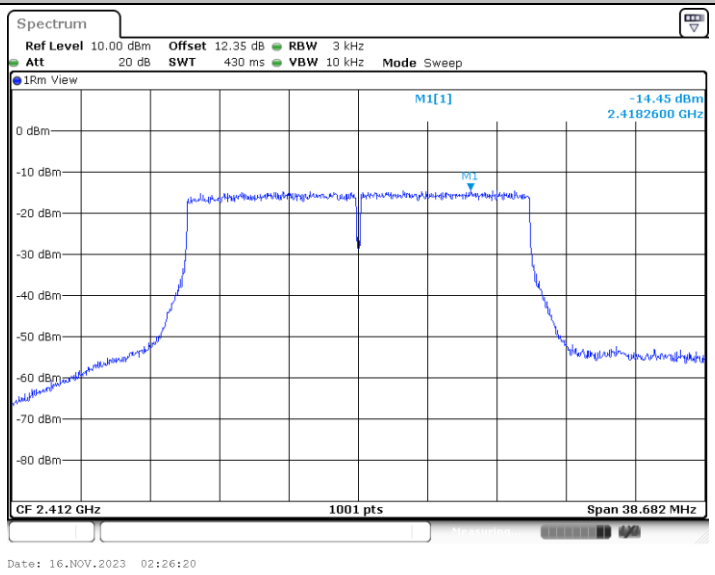
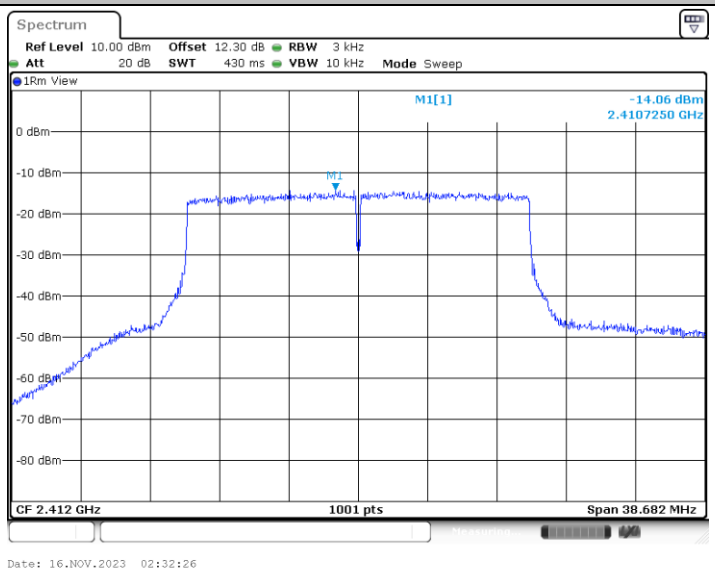


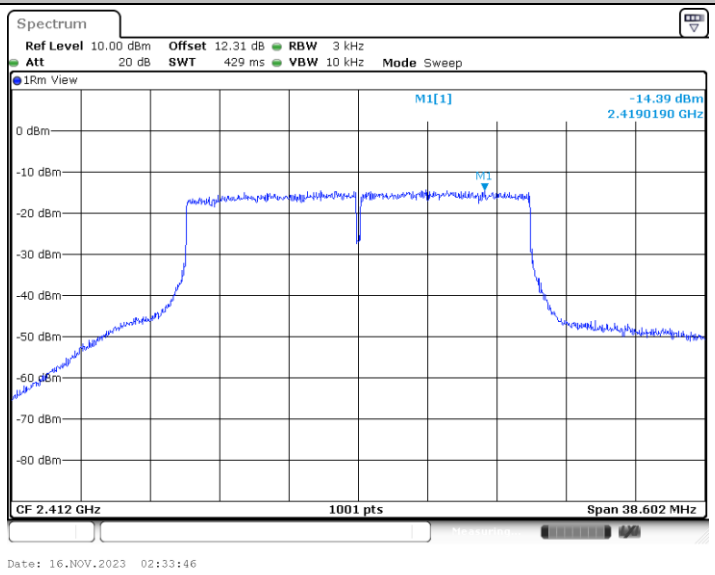
11AX20MIMO_Ant1_2412



11AX20MIMO_Ant2_2412



11AX20MIMO_Ant3_2412



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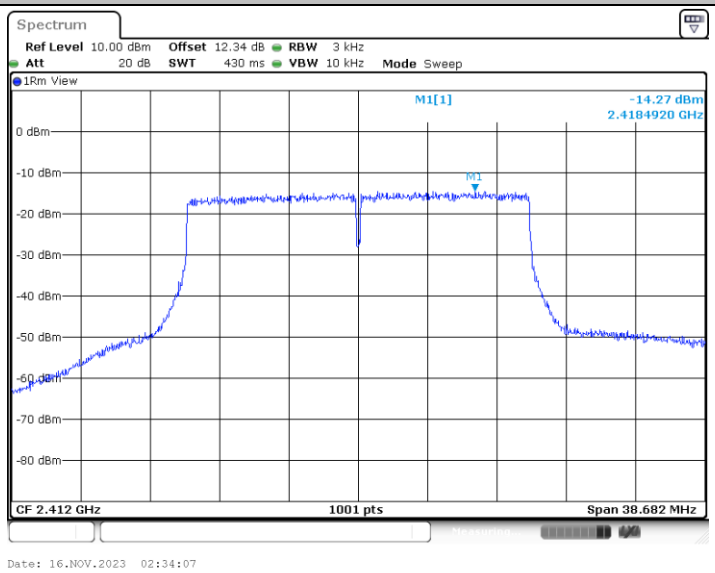
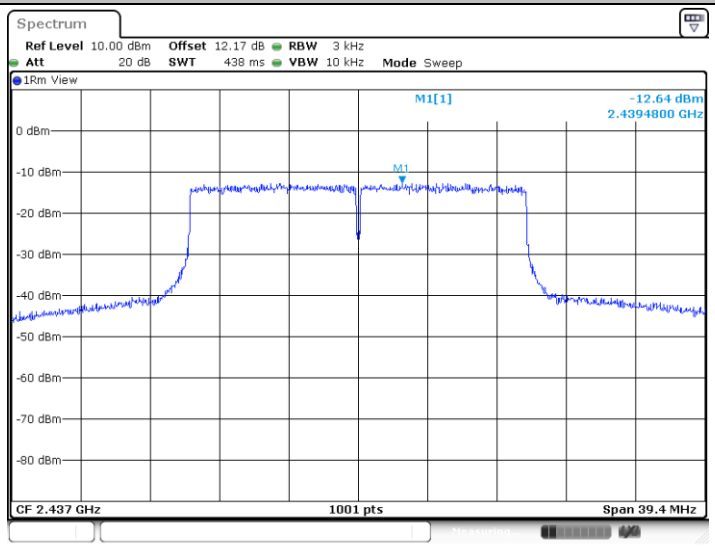


11AX20MIMO_Ant1_2437



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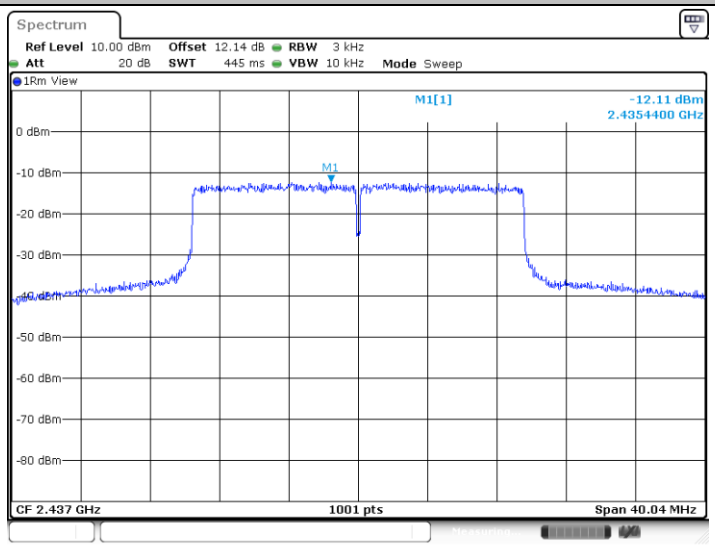

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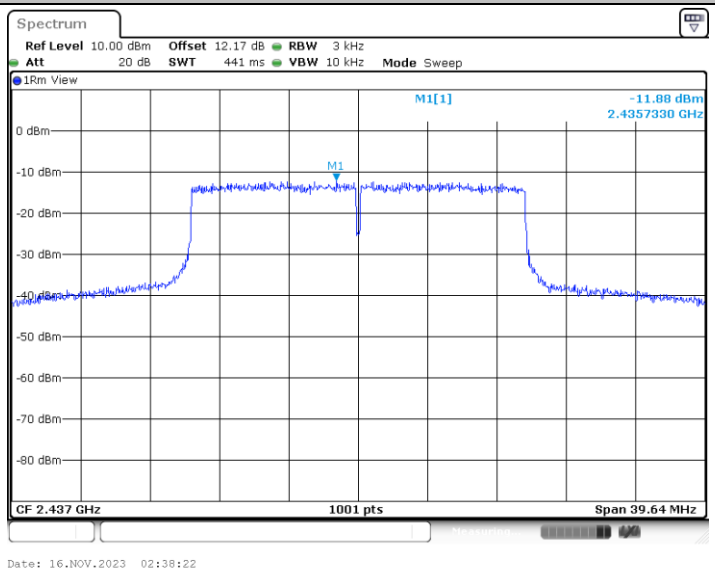

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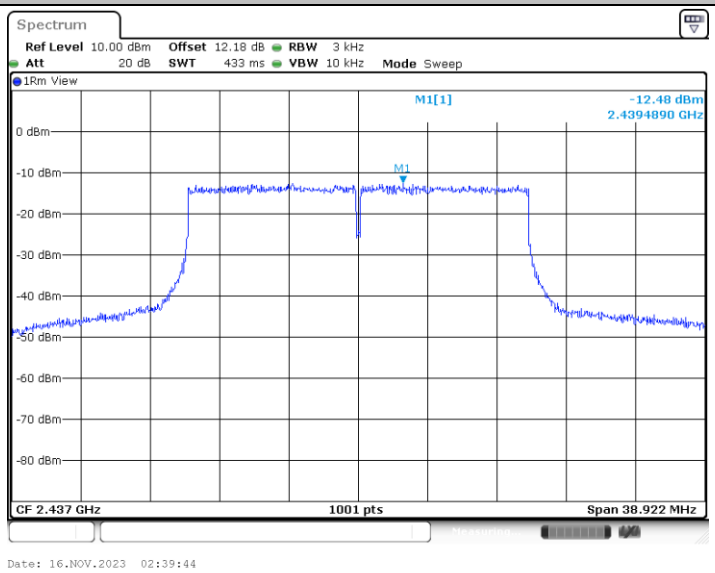
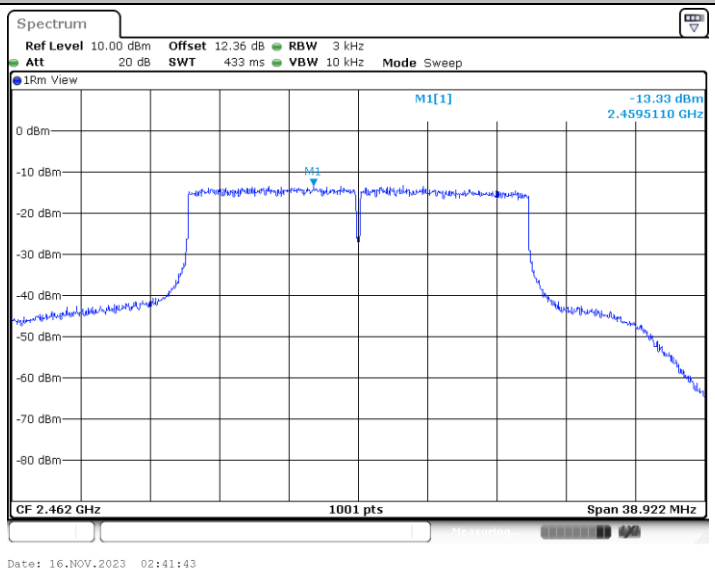


11AX20MIMO_Ant1_2462



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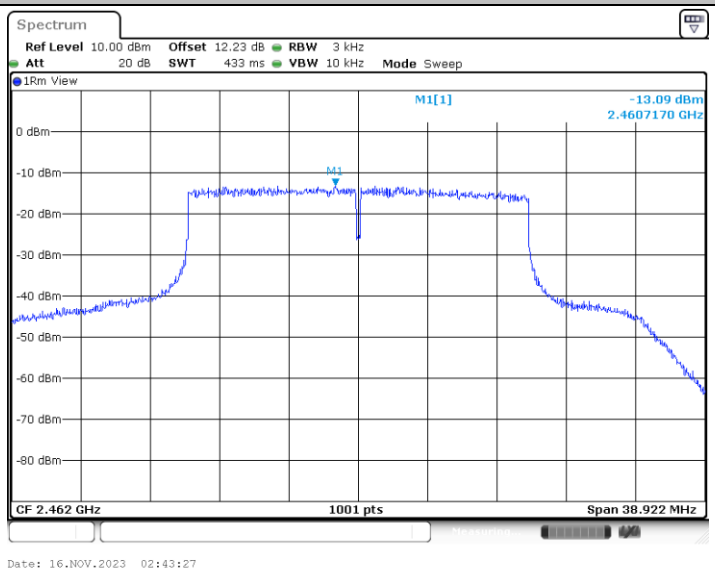
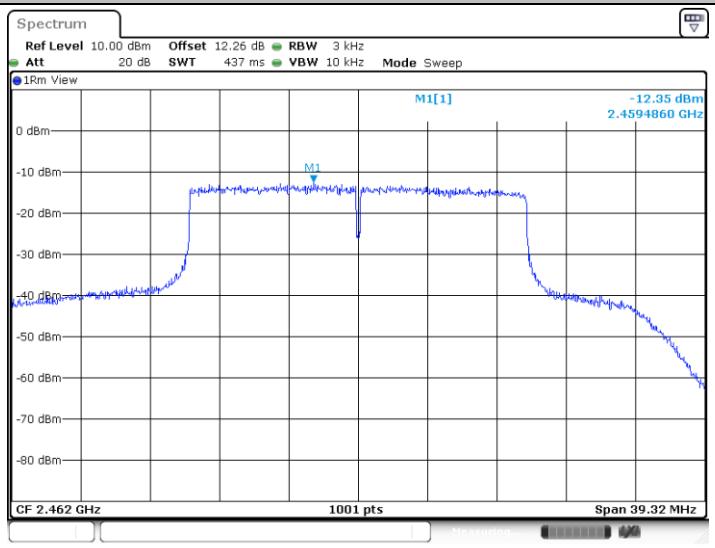


11AX20MIMO_Ant3_2462



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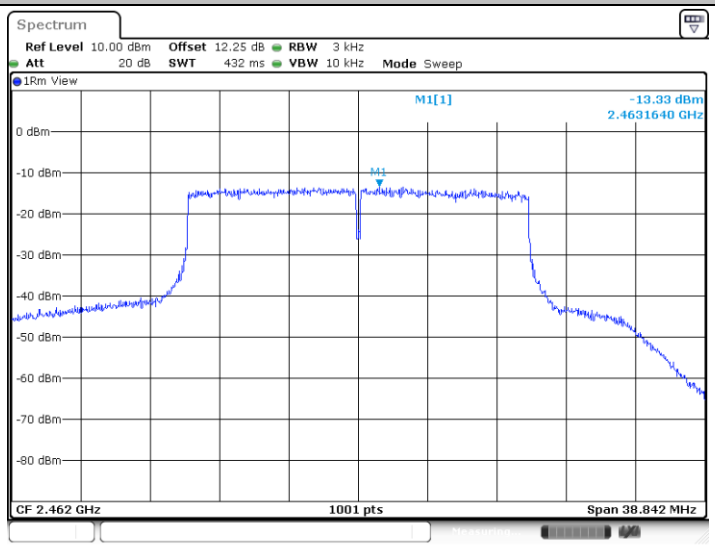
11AX20MIMO_Ant4_2462



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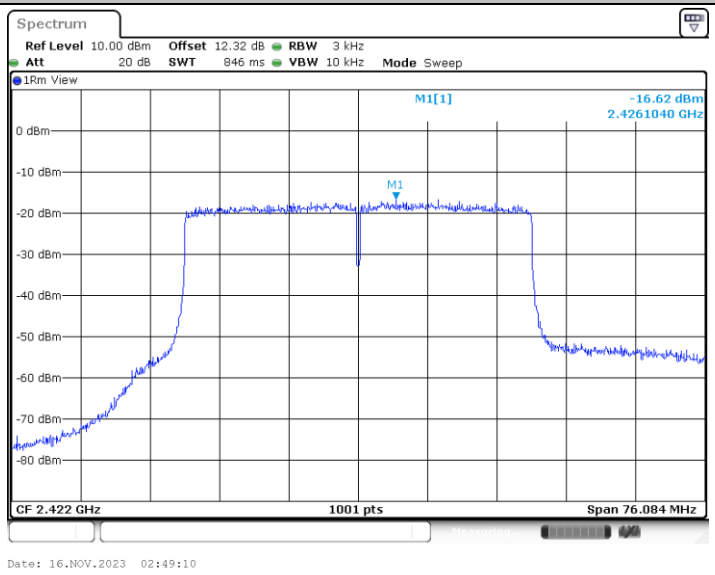
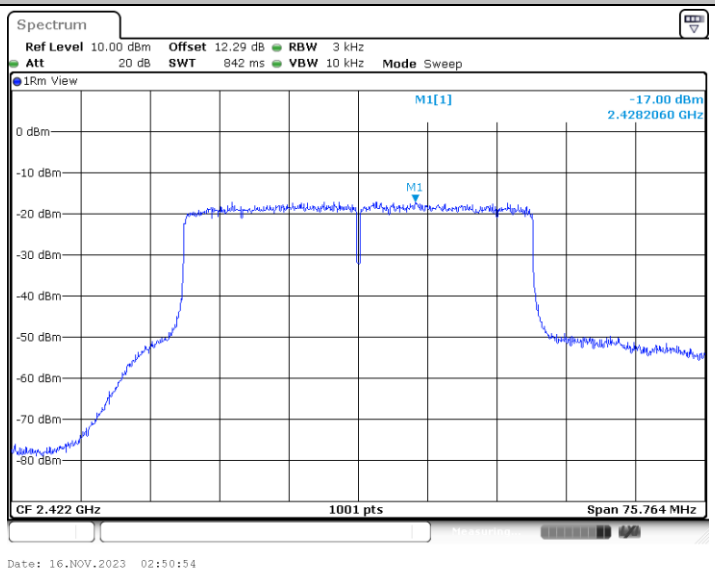
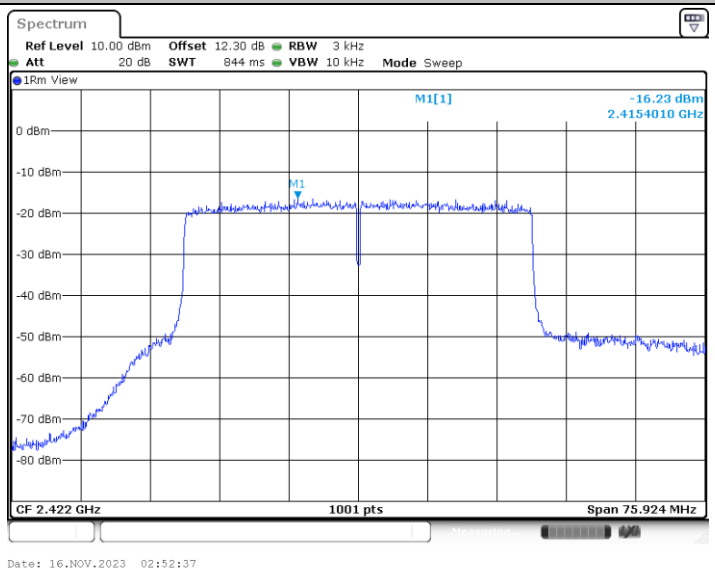
11AX40MIMO_Ant1_2422



11AX40MIMO_Ant2_2422



11AX40MIMO_Ant3_2422



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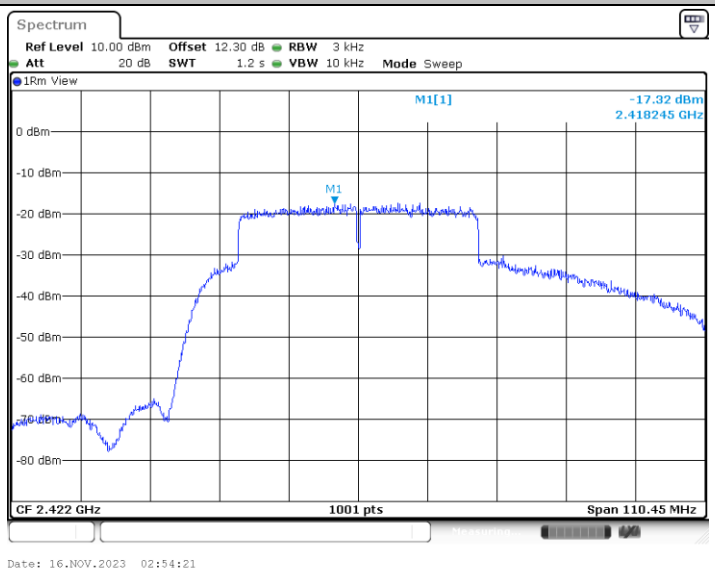

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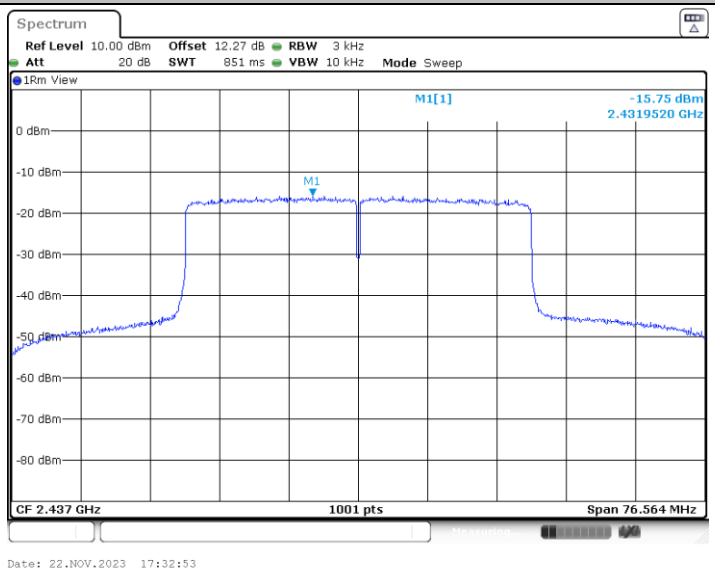
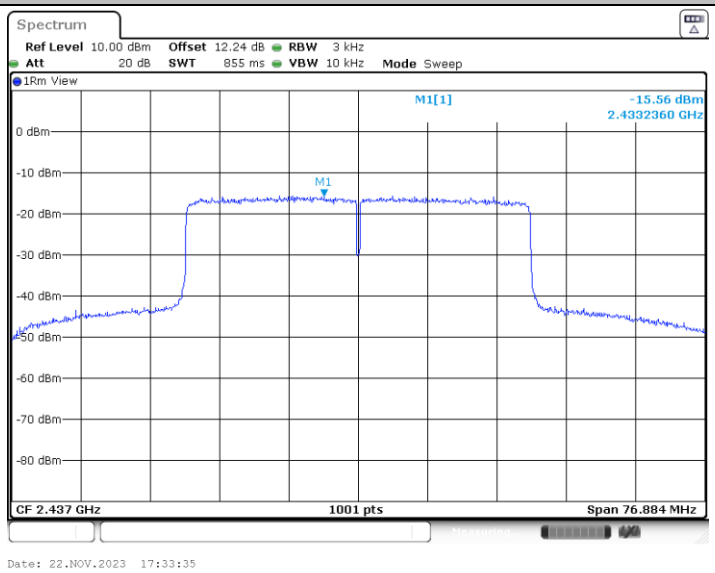


11AX40MIMO_Ant2_2437



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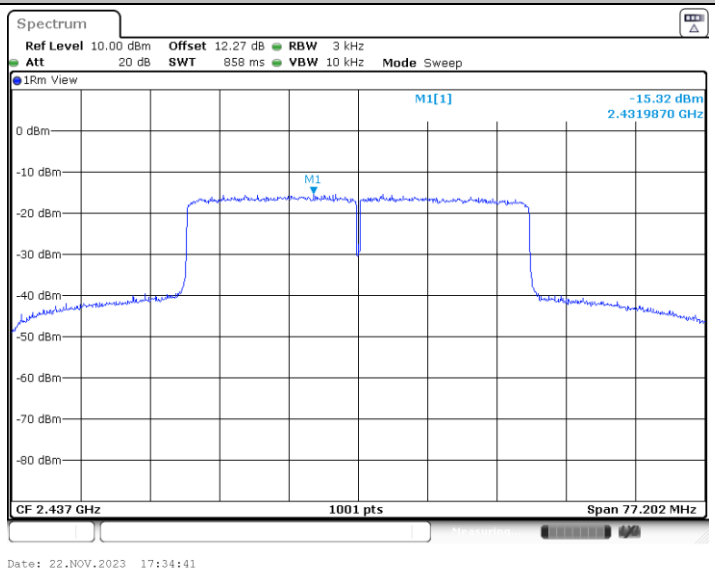

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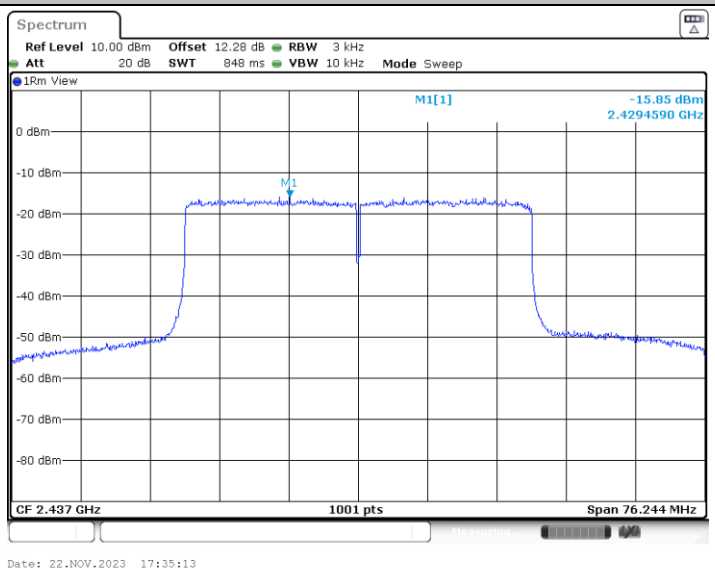

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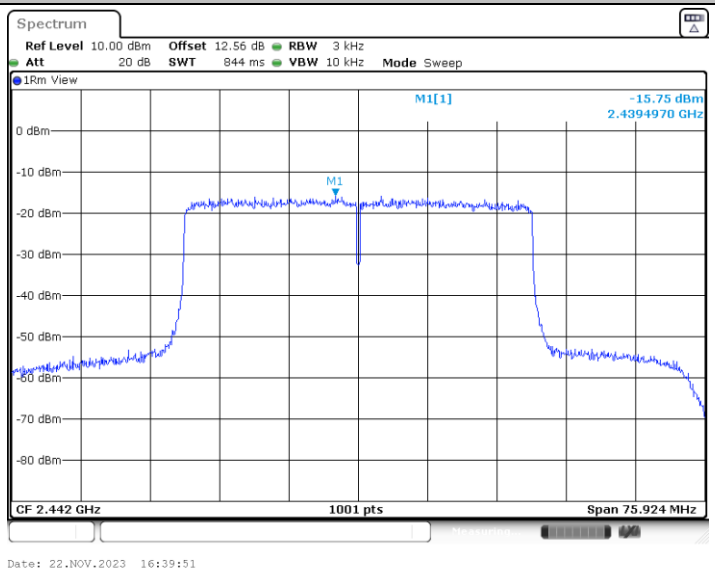

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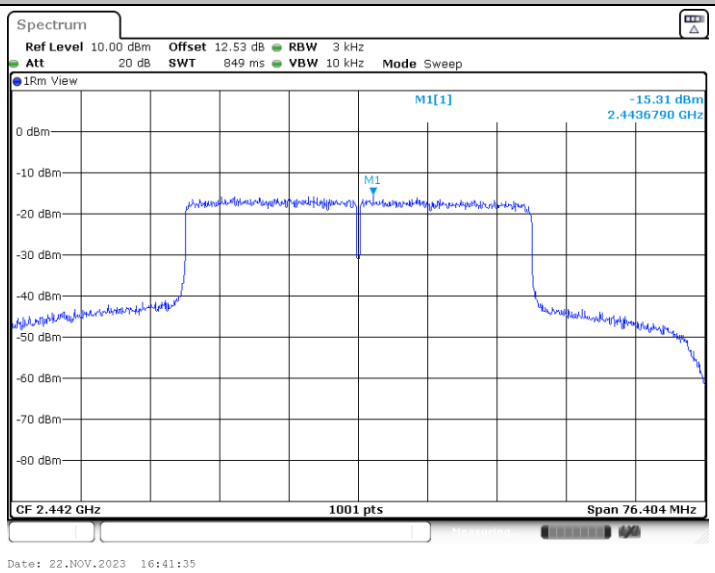

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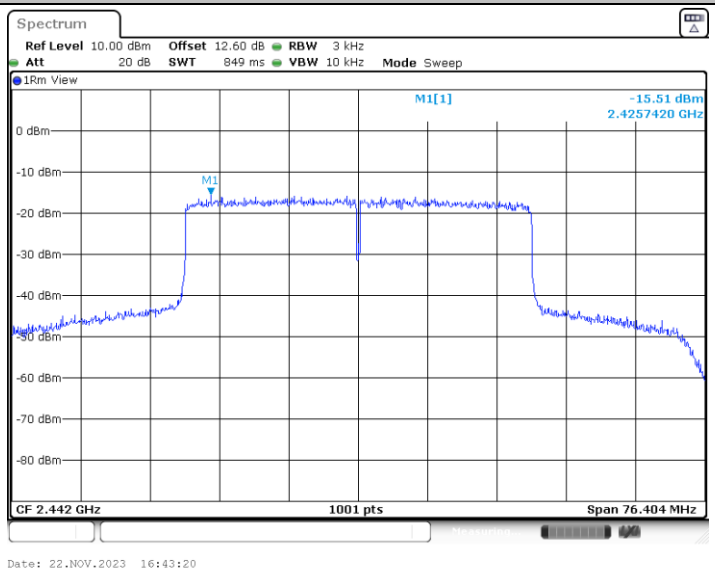

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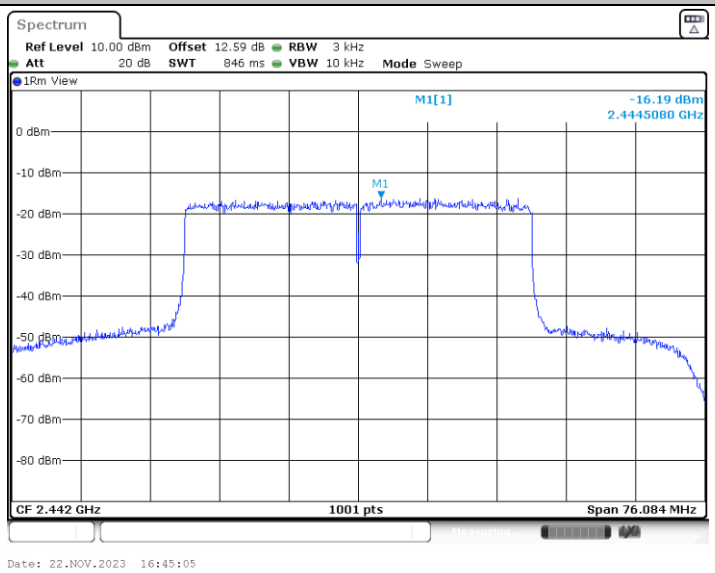

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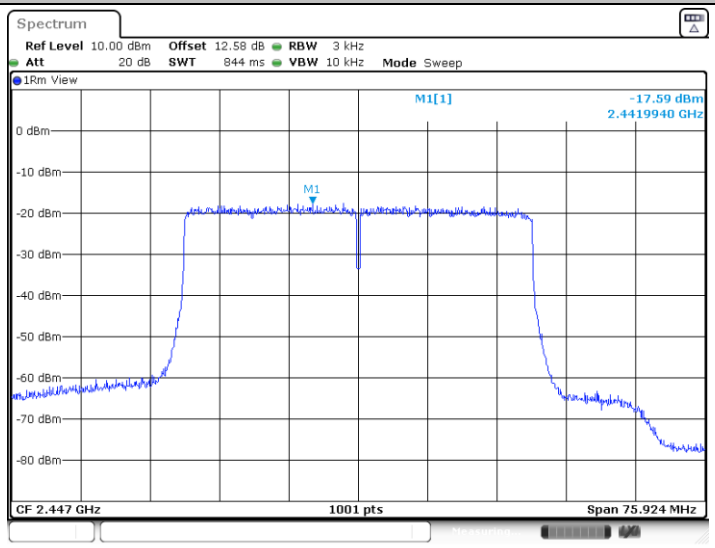

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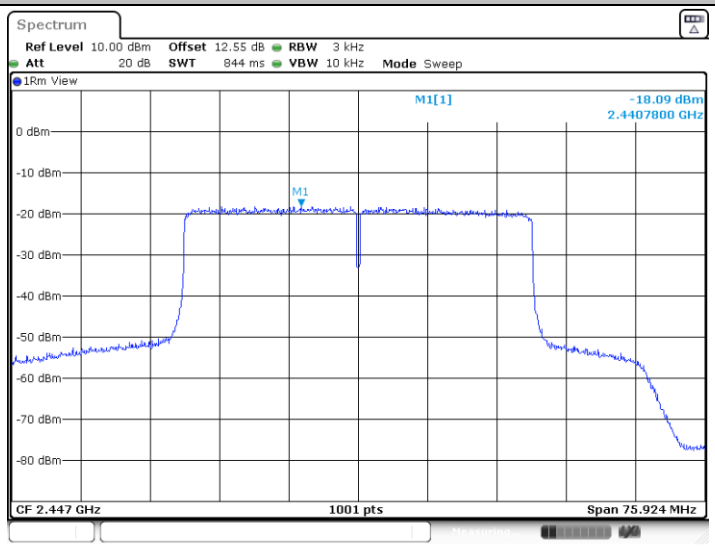

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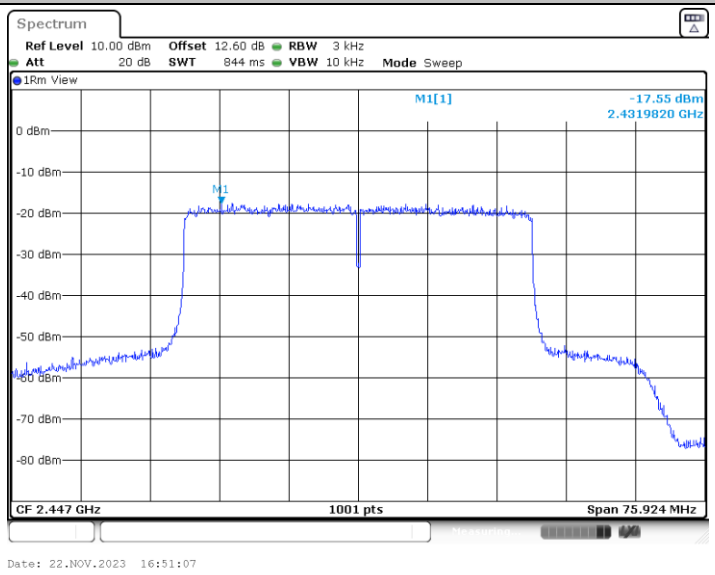

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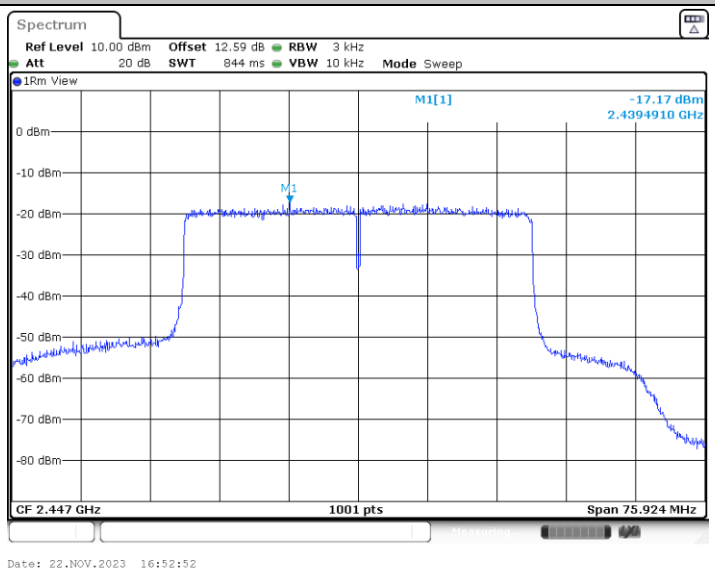

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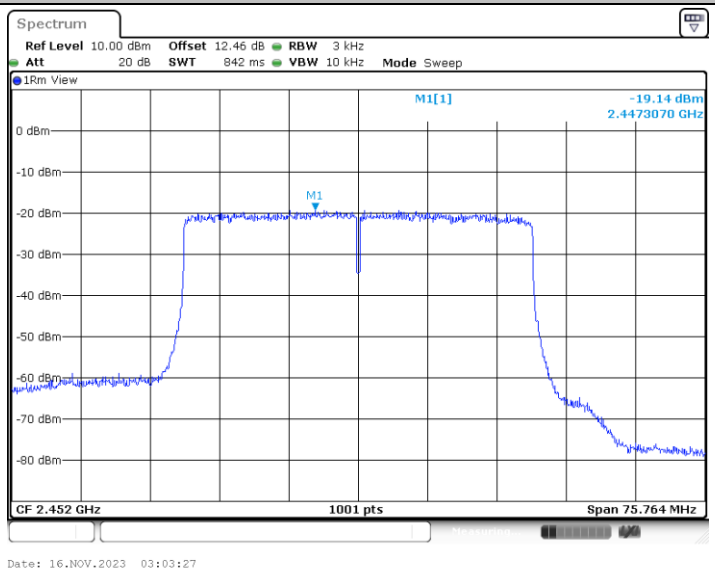

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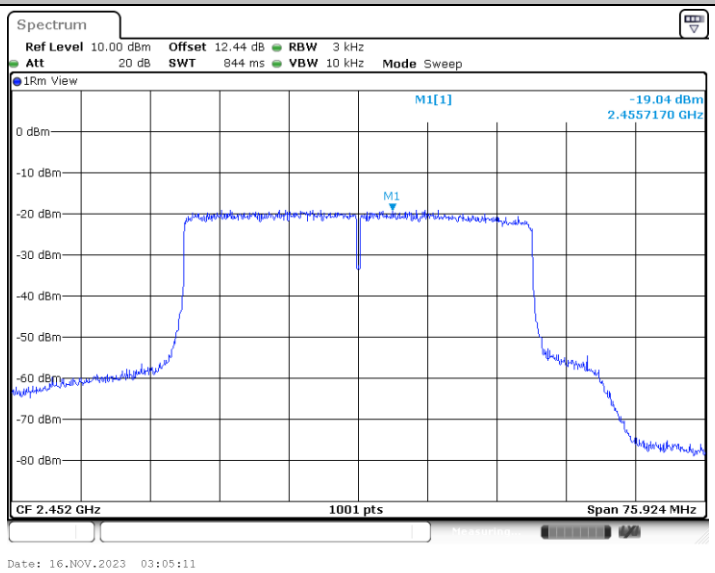

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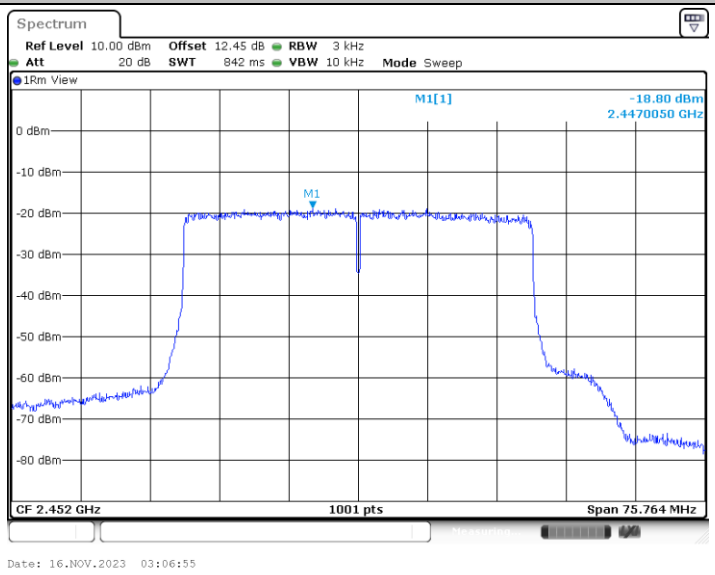
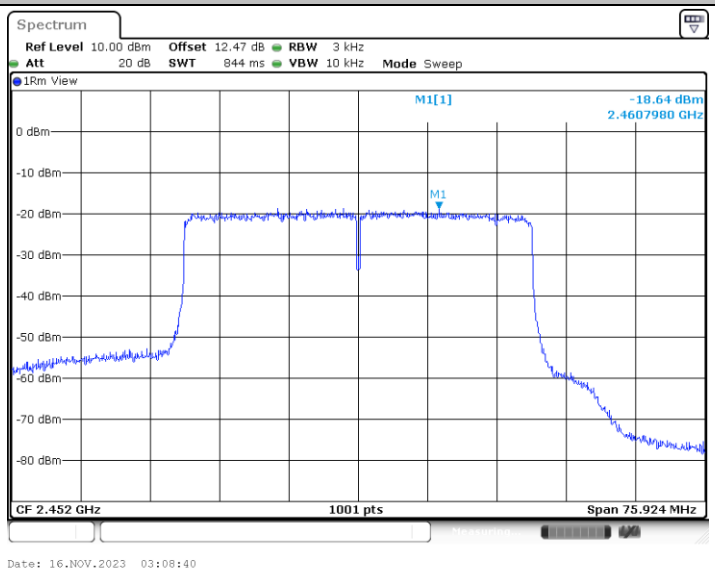


11AX40MIMO_Ant4_2452



Reference level measurement

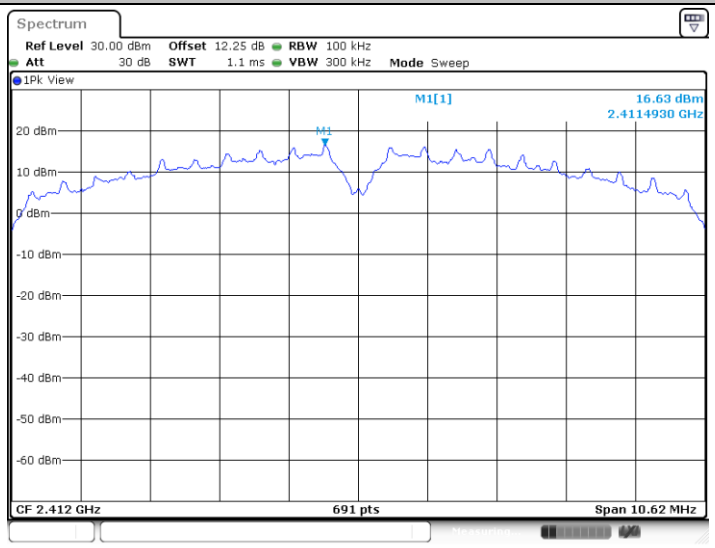
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant1	2412	2411.49	16.63
	Ant2	2412	2413.50	16.50
	Ant3	2412	2411.49	16.35
	Ant4	2412	2412.49	17.21
	Ant1	2437	2436.49	16.54
	Ant2	2437	2436.50	17.34
	Ant3	2437	2437.49	16.99
	Ant4	2437	2437.50	16.53
	Ant1	2462	2462.49	15.96
	Ant2	2462	2462.49	16.86
	Ant3	2462	2461.00	16.70
	Ant4	2462	2461.49	16.16
11G-CDD	Ant1	2412	2414.49	8.86
	Ant2	2412	2414.49	9.01
	Ant3	2412	2416.98	9.27
	Ant4	2412	2416.98	9.12
	Ant1	2437	2442.00	12.67
	Ant2	2437	2432.01	12.65
	Ant3	2437	2442.00	12.86
	Ant4	2437	2431.99	12.51
	Ant1	2462	2464.49	11.41
	Ant2	2462	2455.77	12.38
	Ant3	2462	2456.99	11.73
	Ant4	2462	2455.75	11.63
11AX20MIMO	Ant1	2412	2414.54	10.09
	Ant2	2412	2419.50	9.63
	Ant3	2412	2414.50	10.03
	Ant4	2412	2417.01	10.15
	Ant1	2437	2430.74	11.70
	Ant2	2437	2431.98	12.00
	Ant3	2437	2439.49	12.27
	Ant4	2437	2441.99	11.81
	Ant1	2462	2456.98	10.80
	Ant2	2462	2460.74	11.11

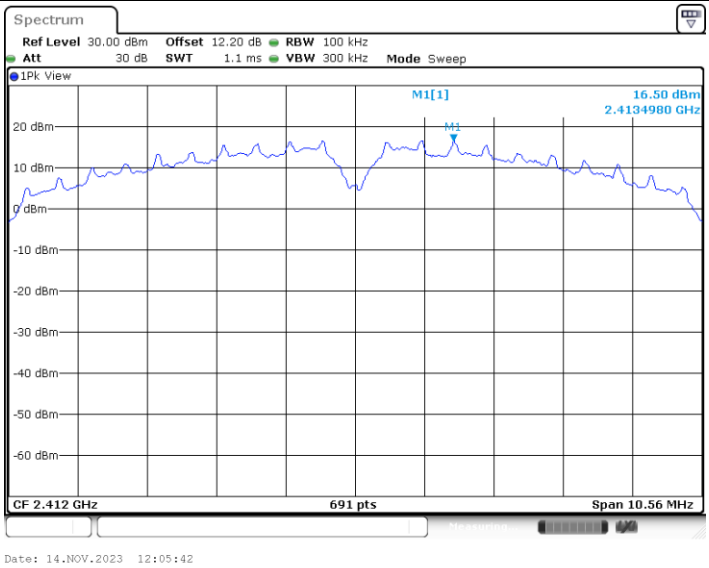
	Ant3	2462	2455.74	11.31
	Ant4	2462	2456.99	10.86
11AX40MIMO	Ant1	2422	2427.00	7.76
	Ant2	2422	2417.01	7.63
	Ant3	2422	2425.77	8.07
	Ant4	2422	2417.01	8.17
	Ant1	2437	2432.00	8.78
	Ant2	2437	2432.02	9.63
	Ant3	2437	2441.99	9.56
	Ant4	2437	2432.01	9.09
	Ant1	2442	2445.80	8.39
	Ant2	2442	2436.99	9.02
	Ant3	2442	2447.01	8.70
	Ant4	2442	2439.54	8.16
	Ant1	2447	2441.98	6.59
	Ant2	2447	2444.46	6.69
	Ant3	2447	2442.01	7.02
	Ant4	2447	2444.54	6.79
	Ant1	2452	2449.54	5.29
	Ant2	2452	2447.00	5.61
	Ant3	2452	2447.01	6.21
	Ant4	2452	2446.99	5.72

Test Graphs

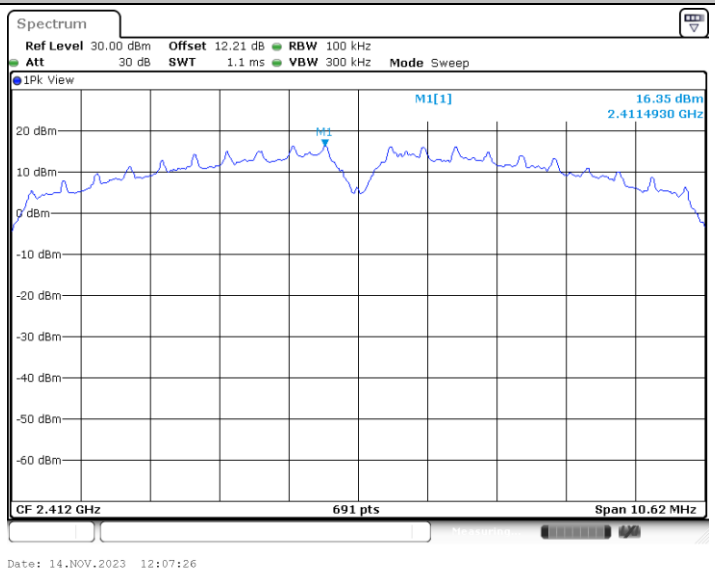
11B-CDD_Ant1_2412



11B-CDD_Ant2_2412



11B-CDD_Ant3_2412



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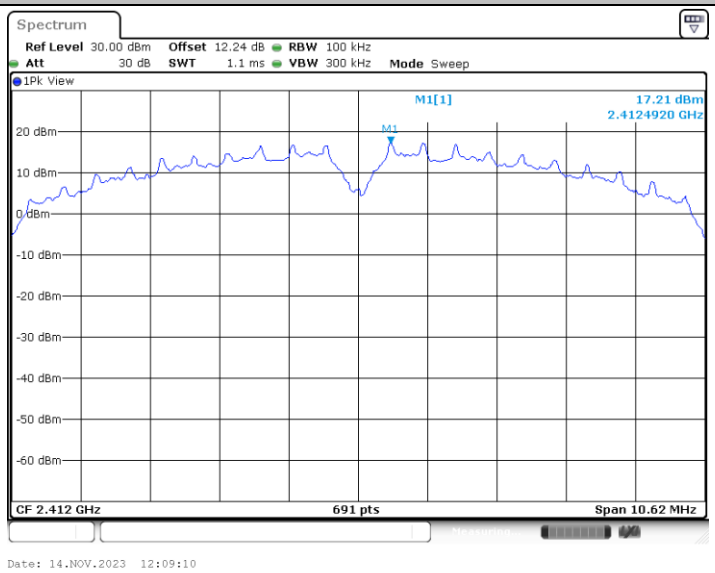

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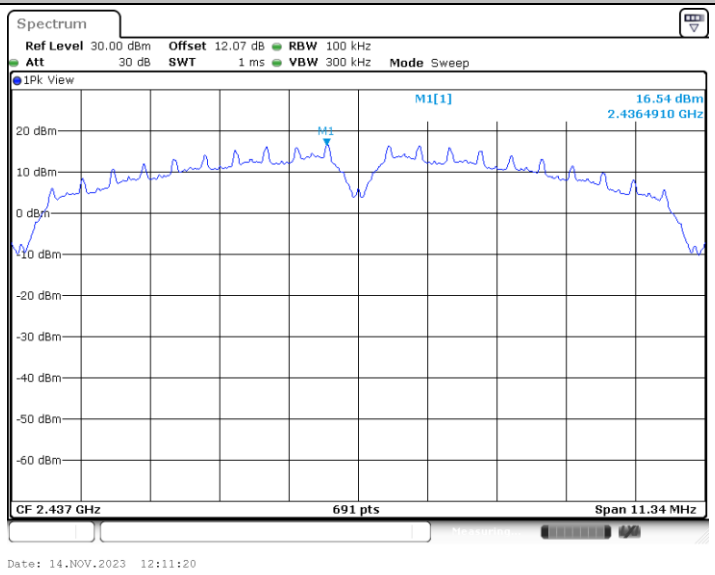

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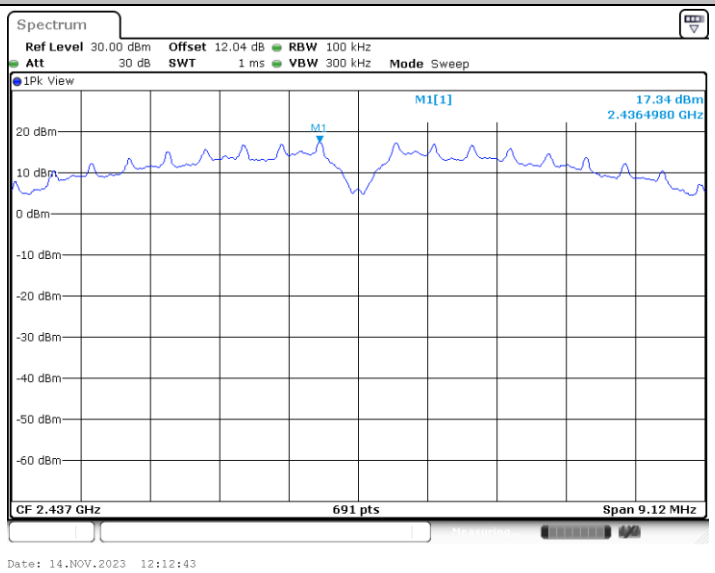

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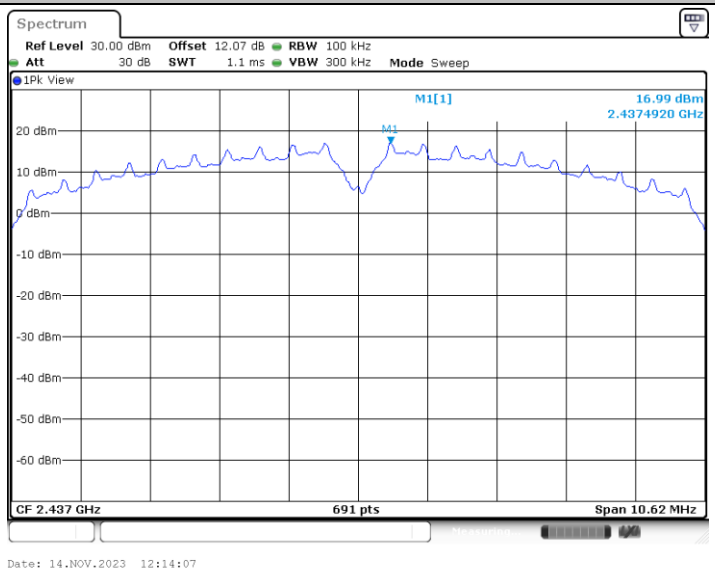

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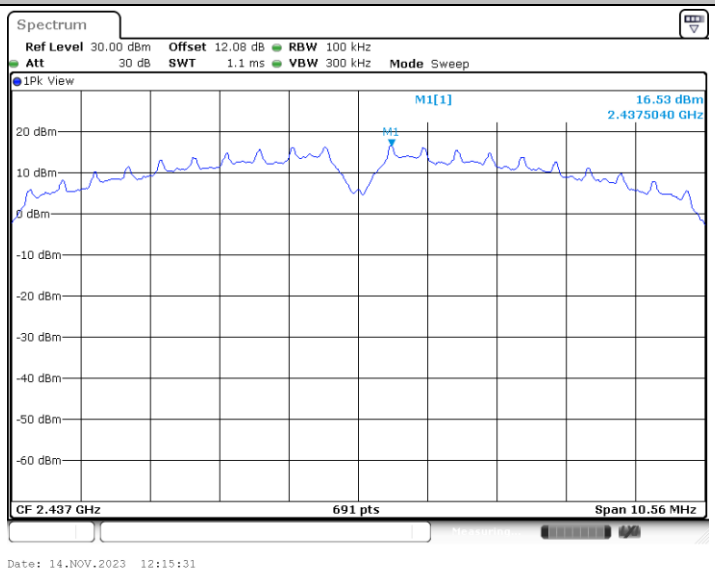

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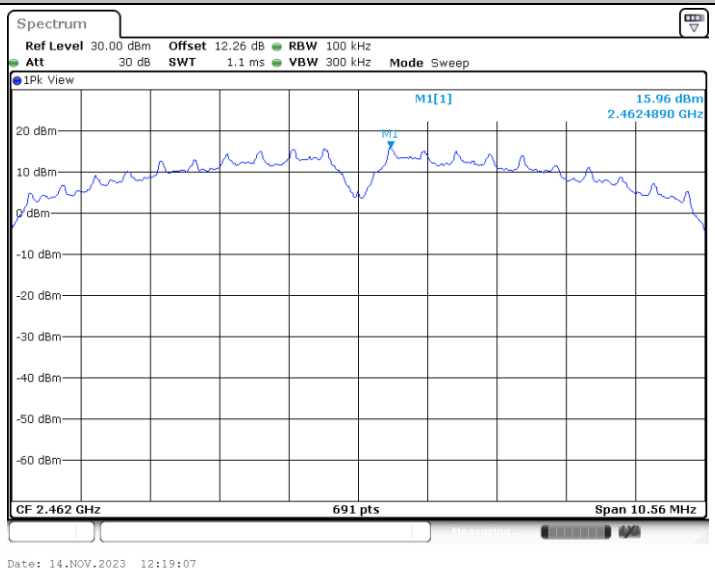

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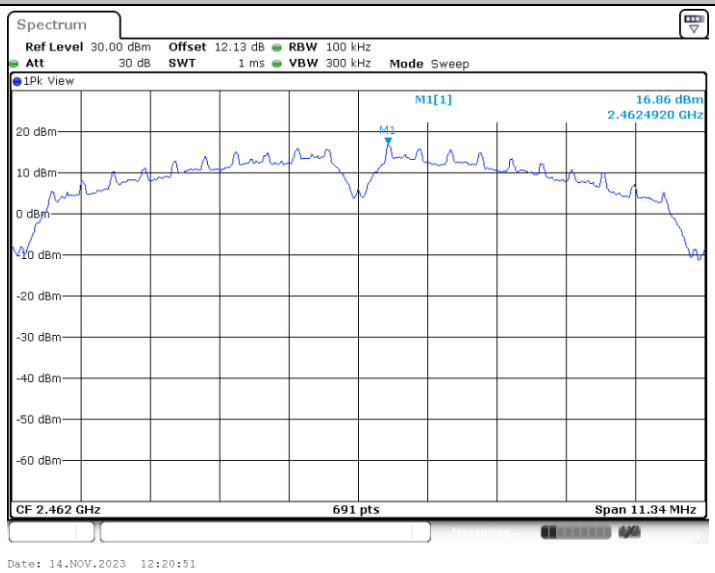

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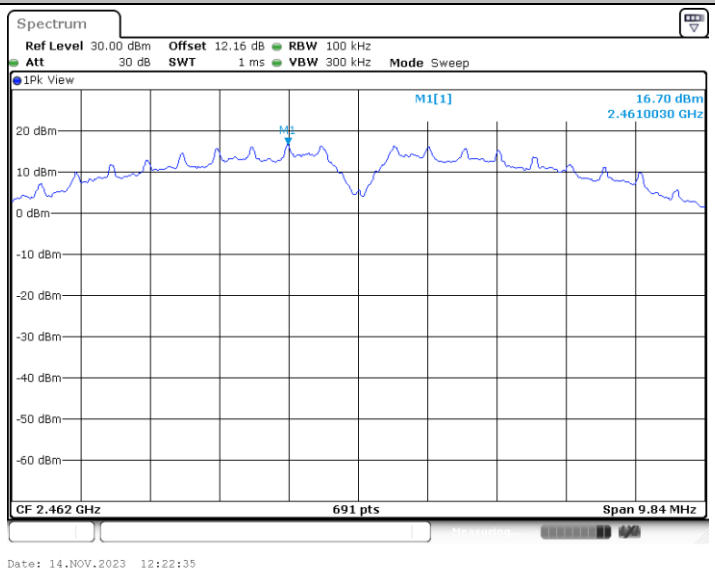

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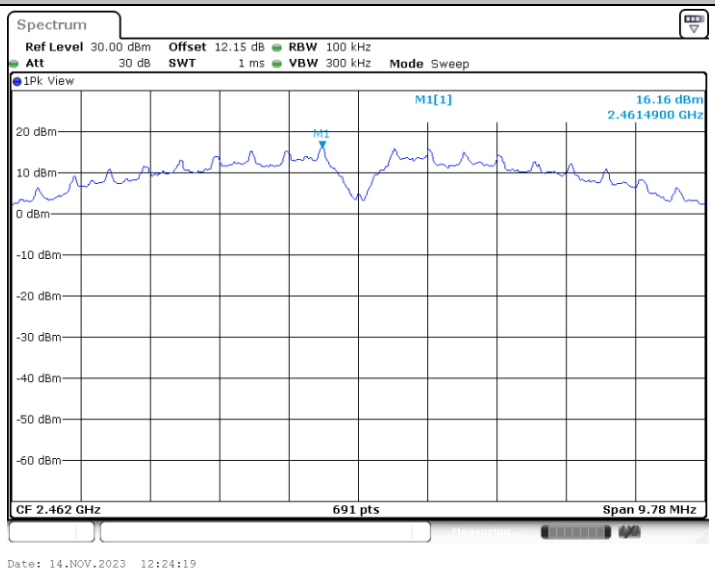

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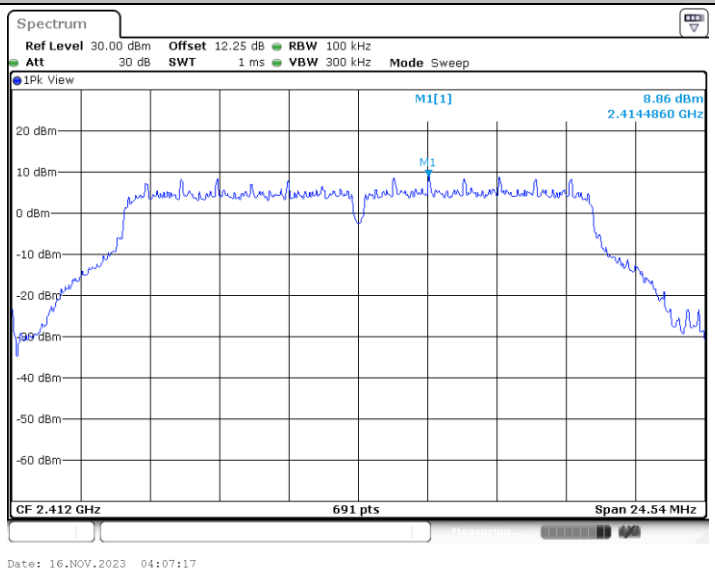

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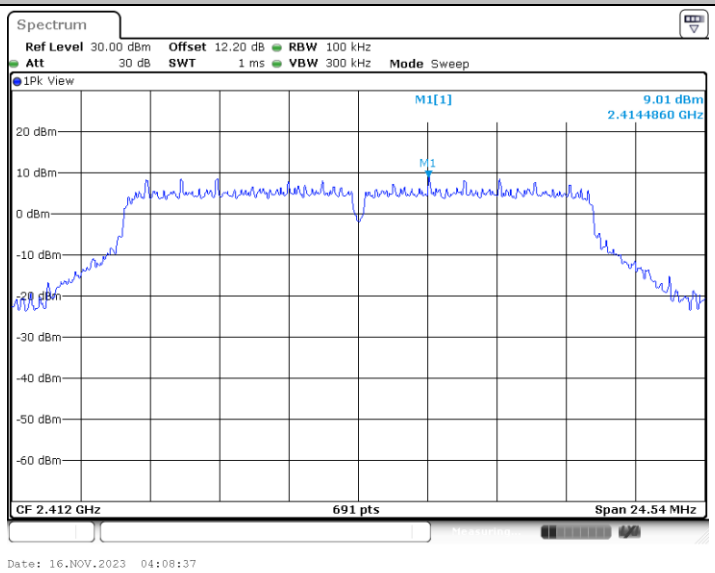

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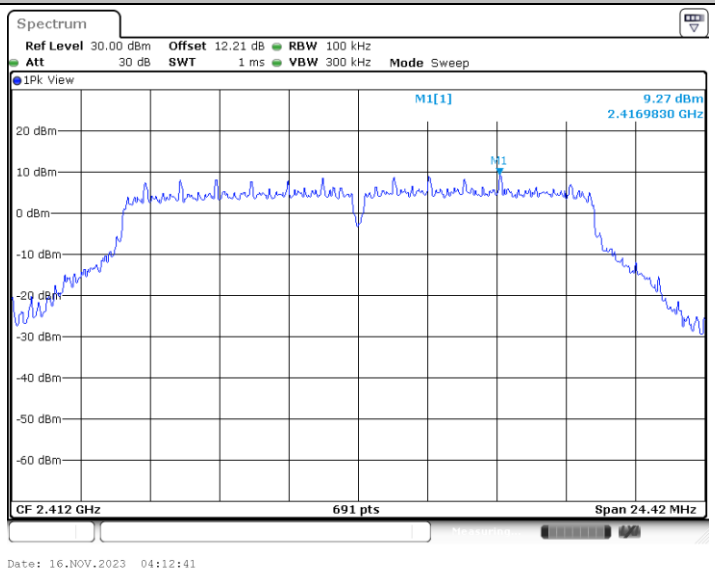

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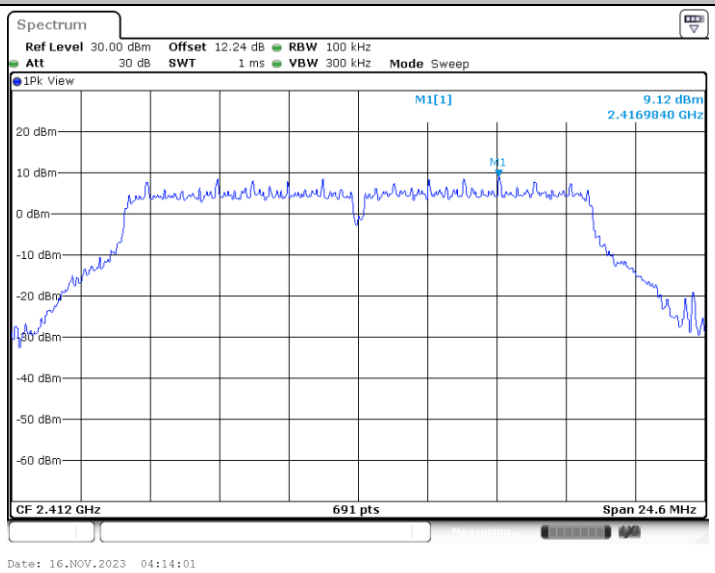

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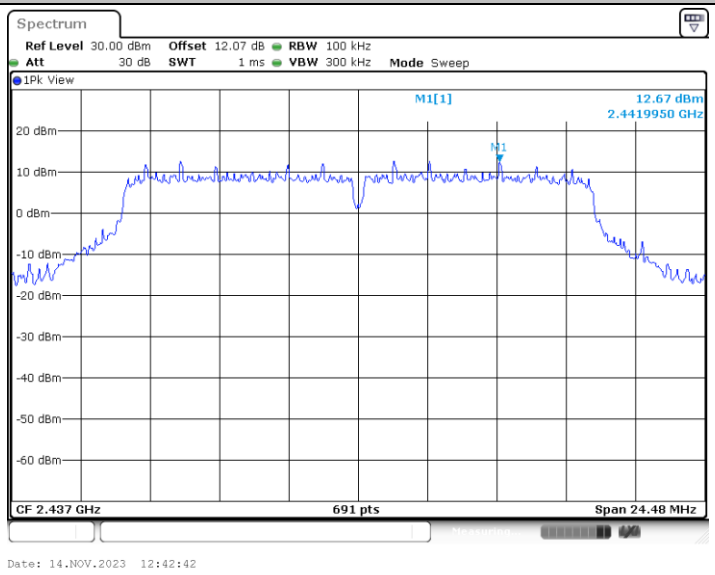

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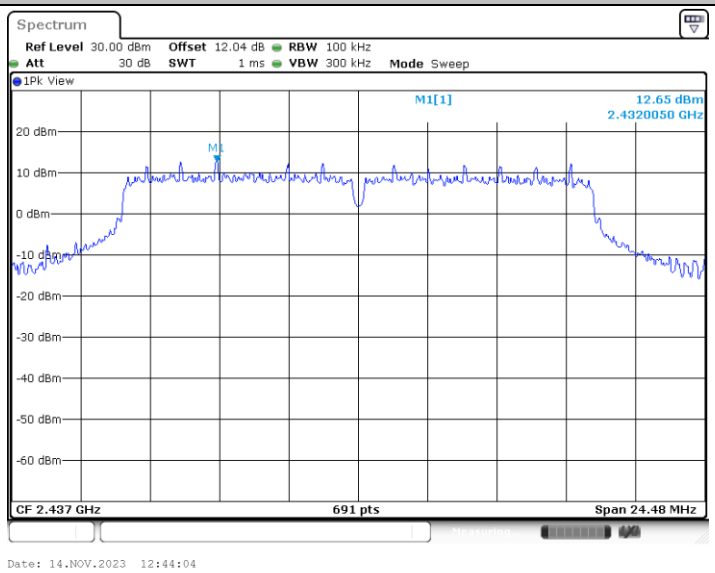

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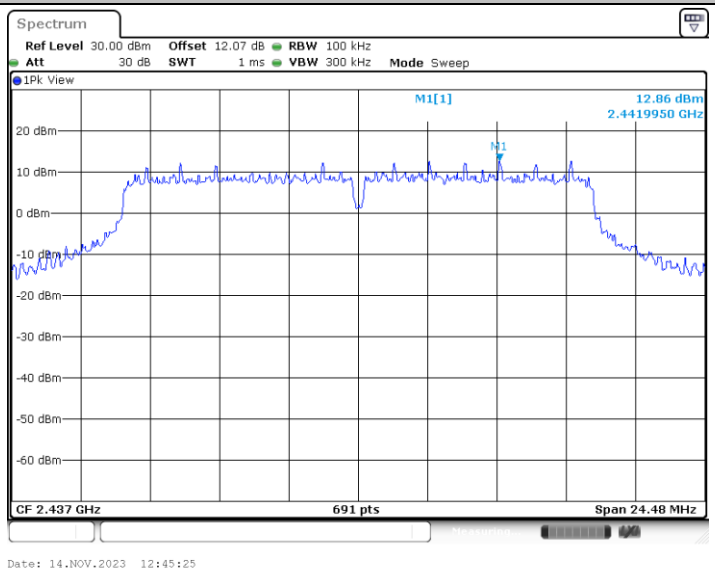

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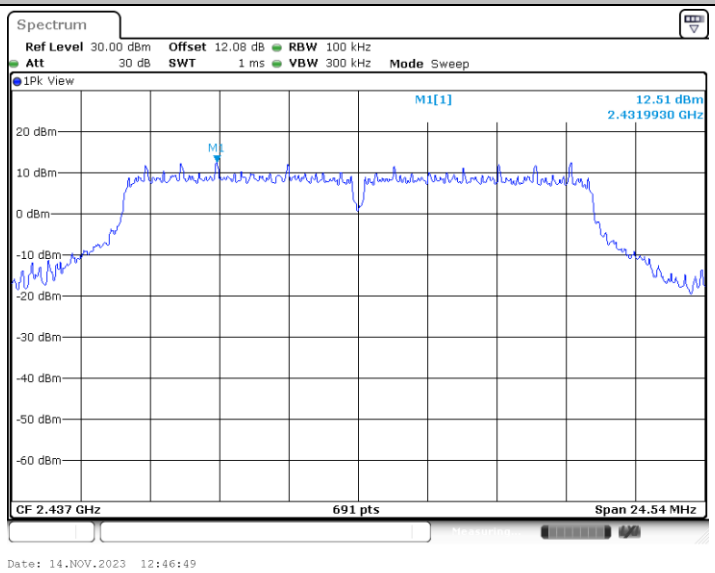

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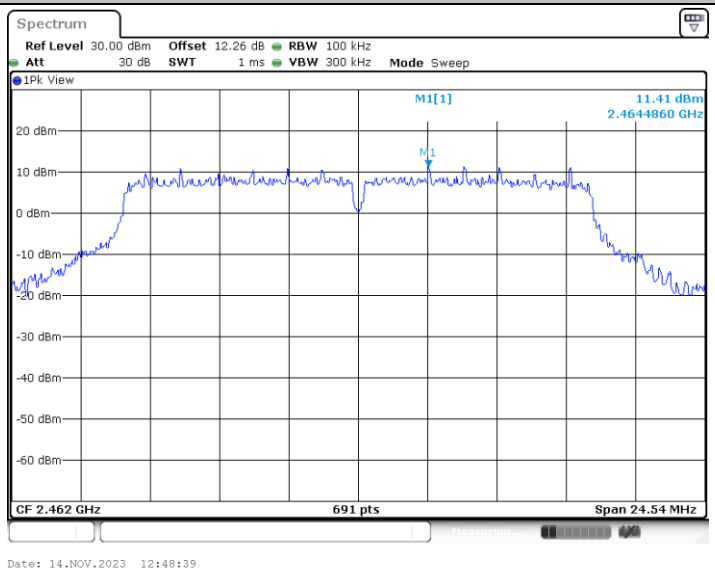

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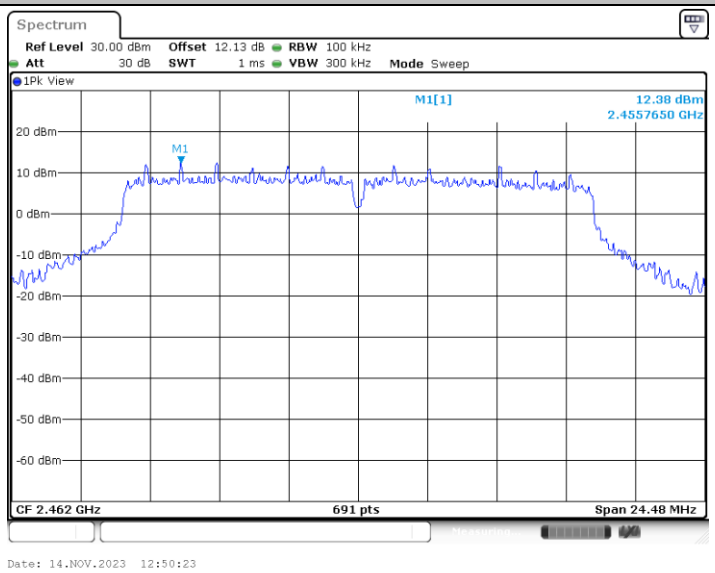

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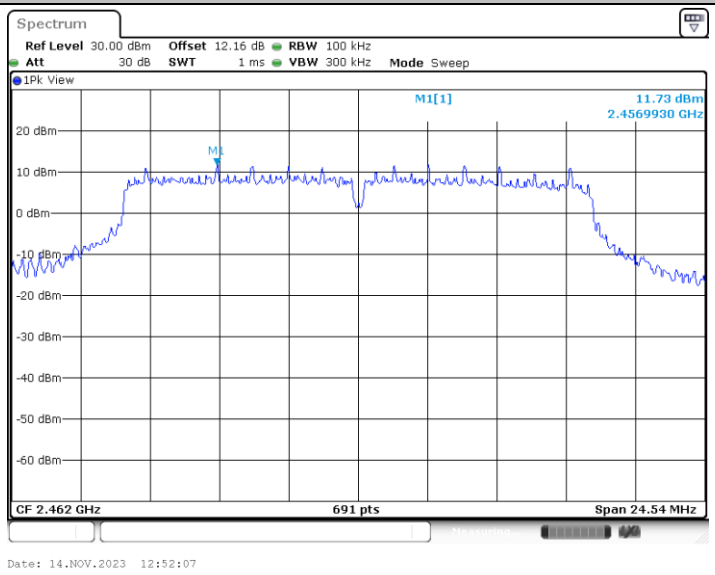

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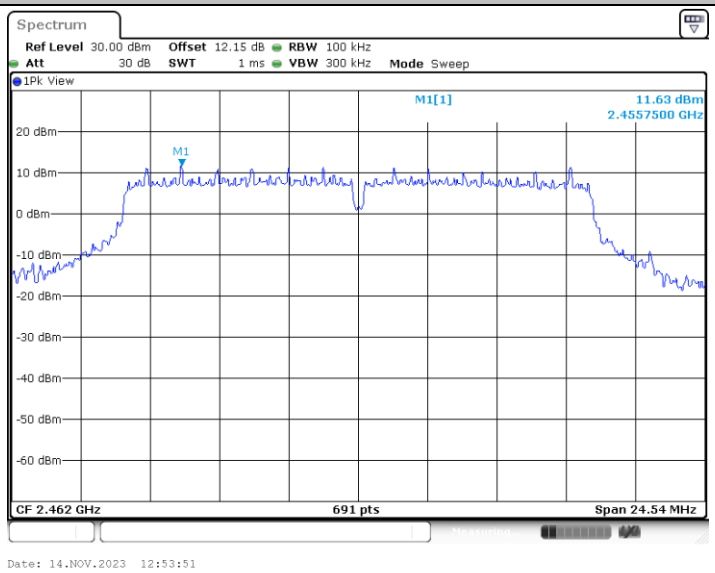

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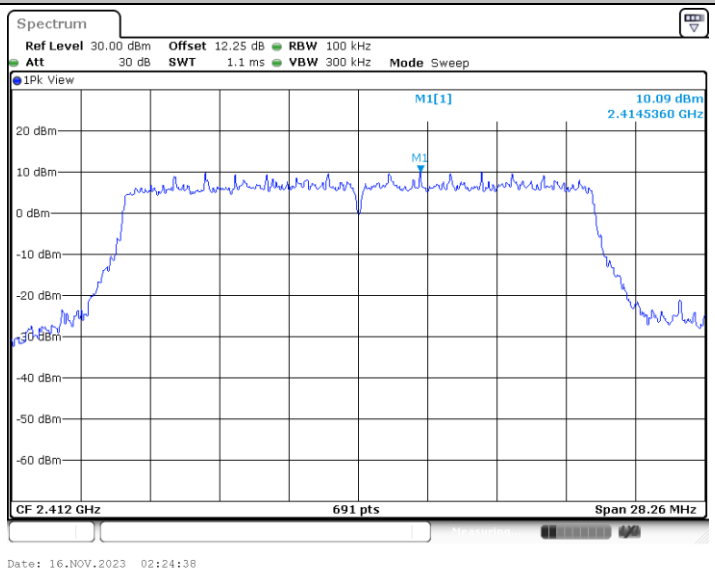

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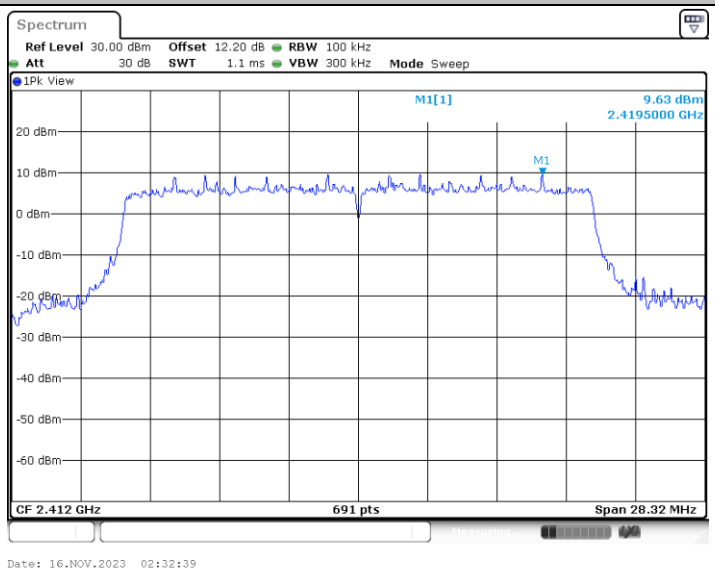

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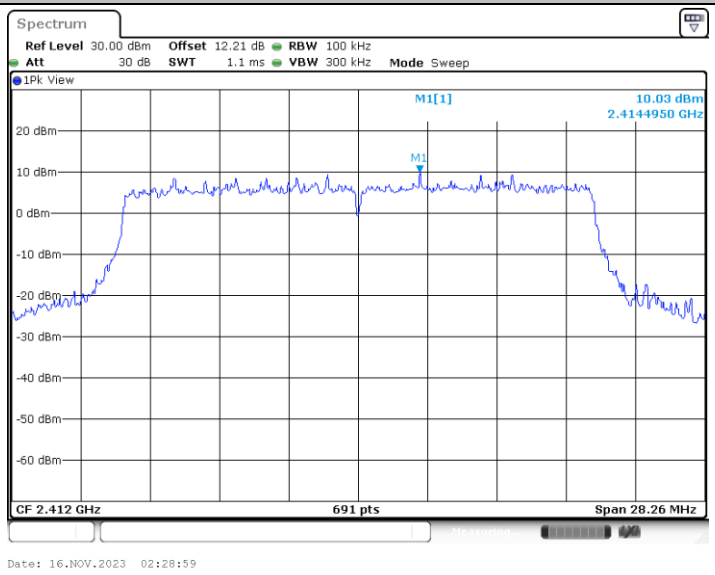

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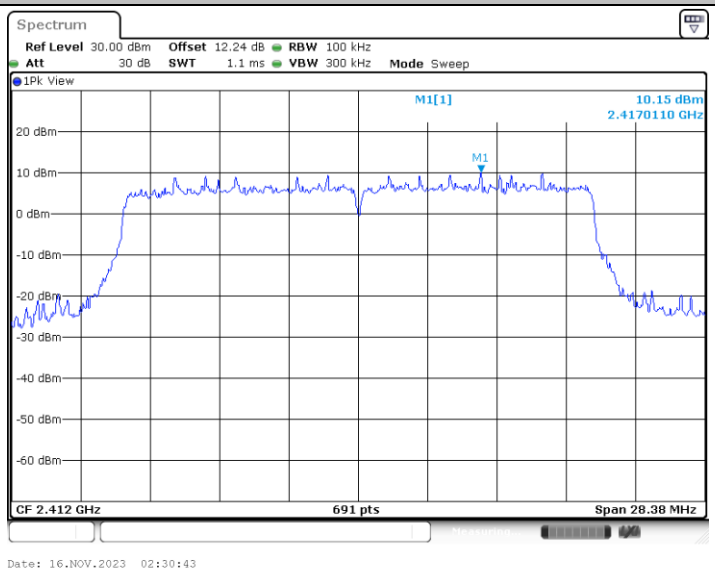

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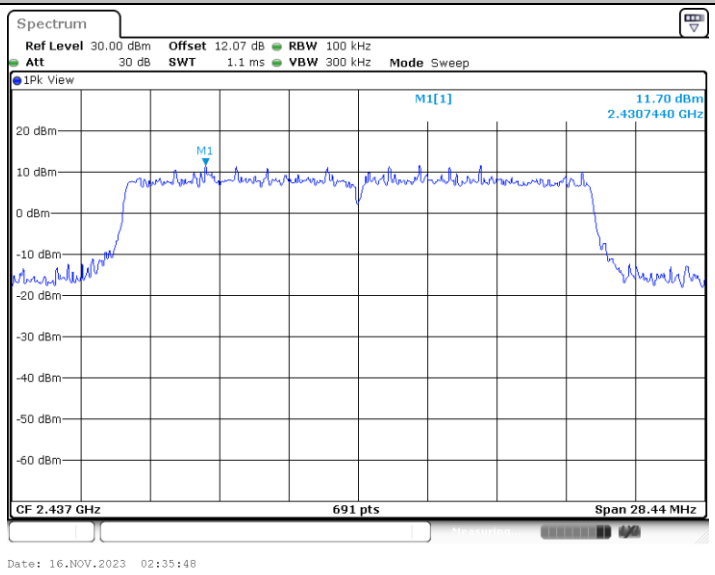

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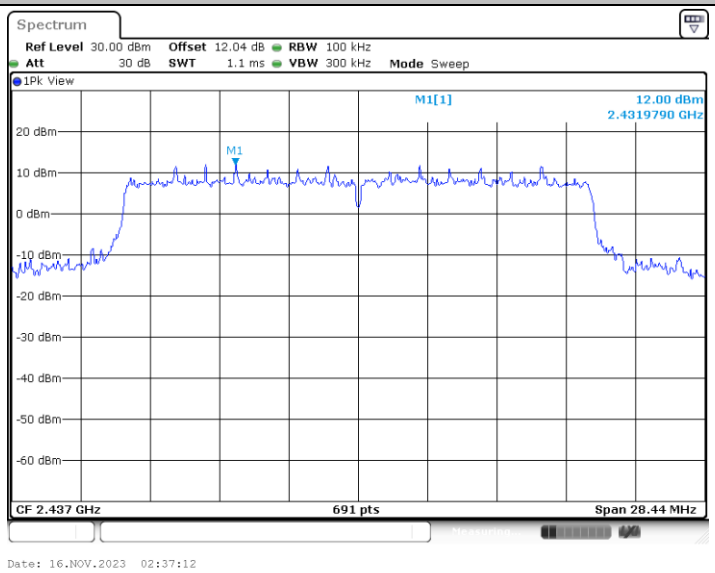

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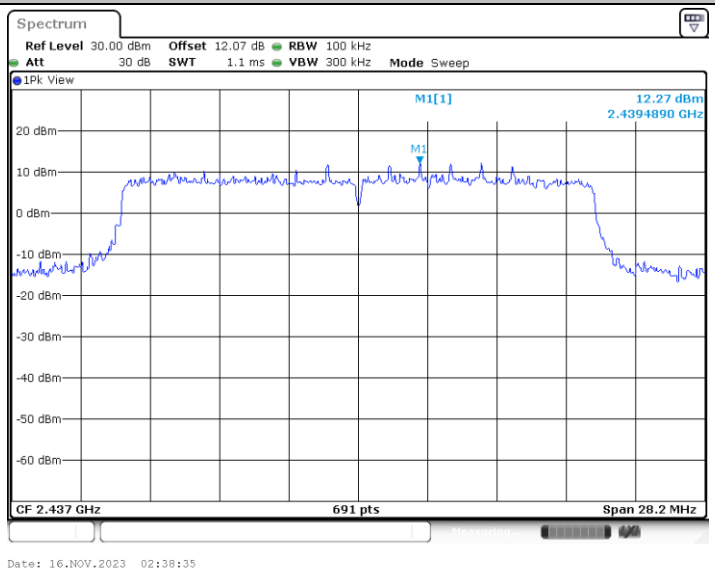
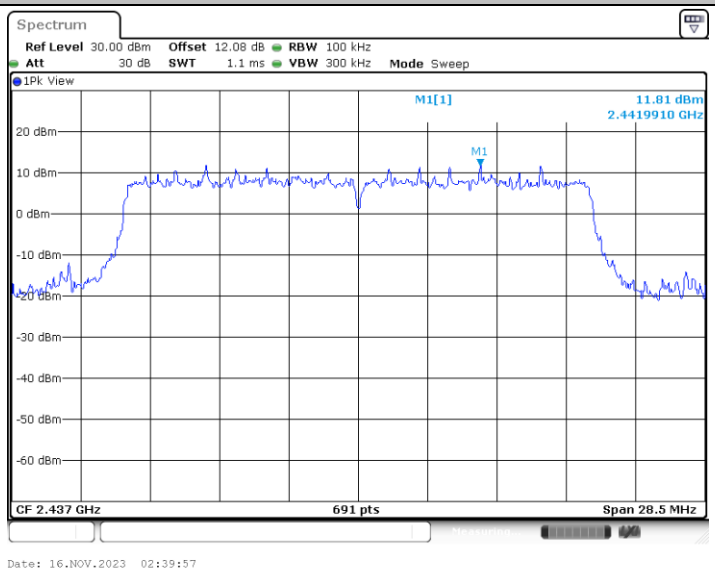
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