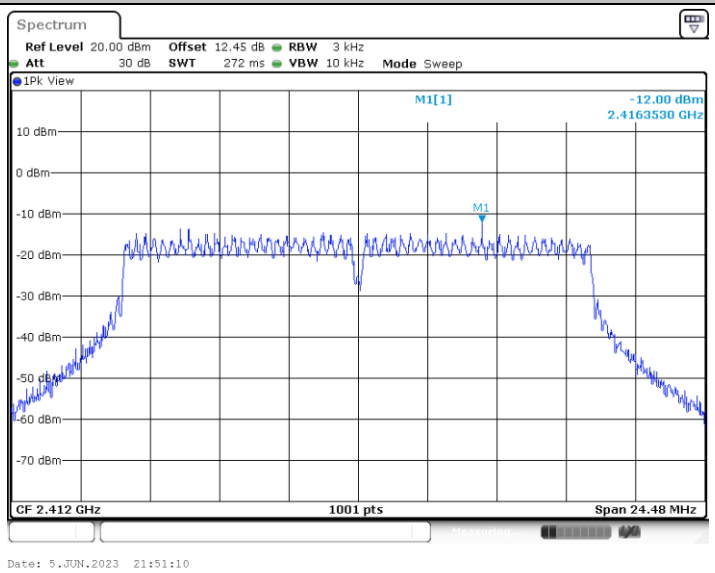
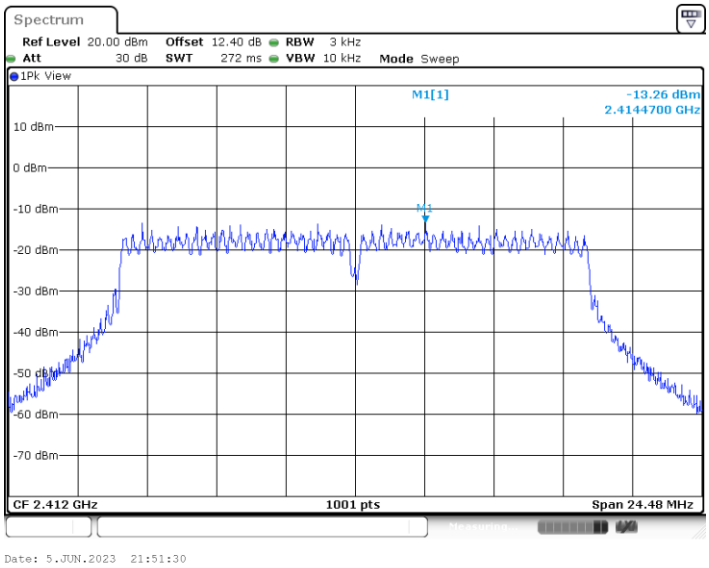
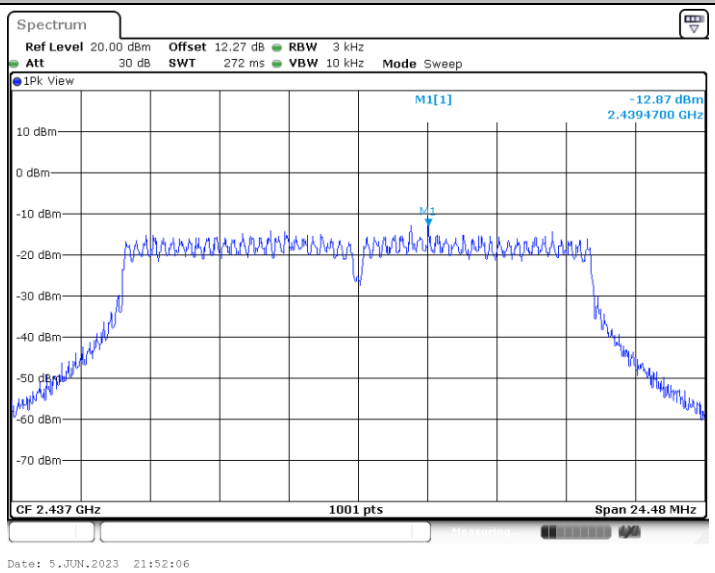
11G-CDD_Ant1_2412



11G-CDD_Ant2_2412



11G-CDD_Ant1_2437



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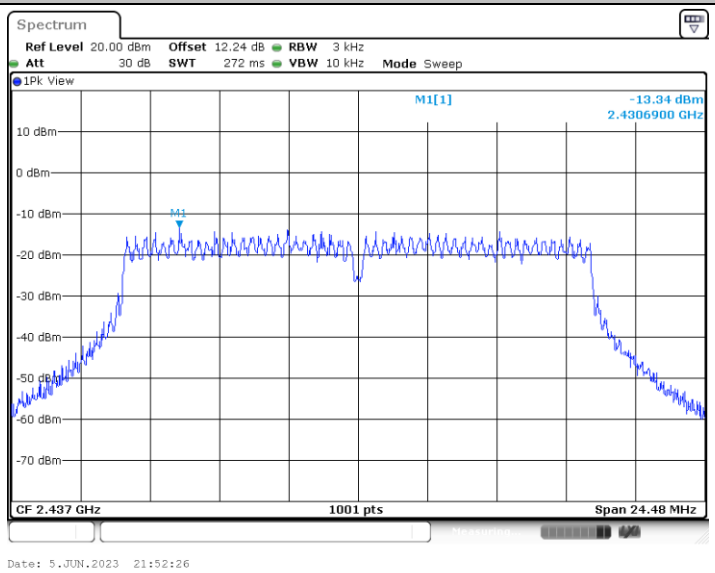

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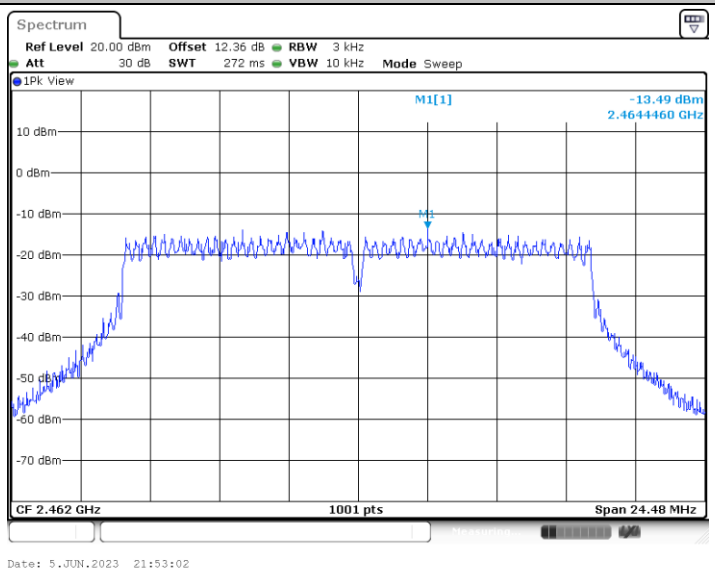

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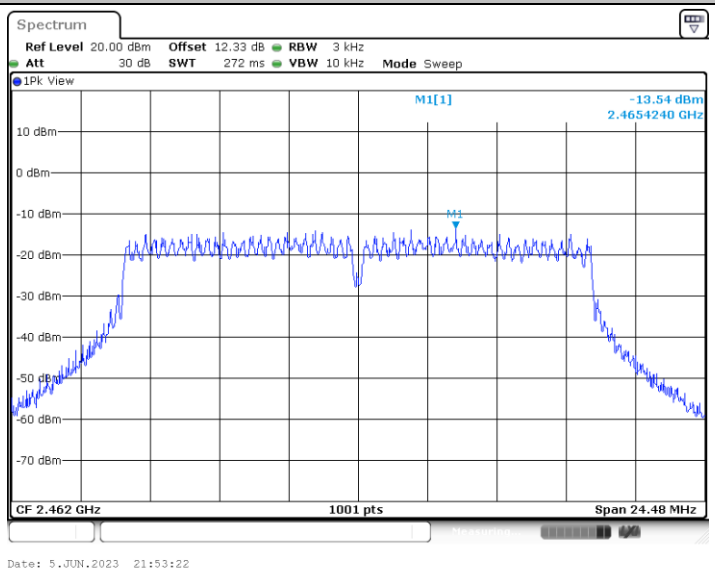
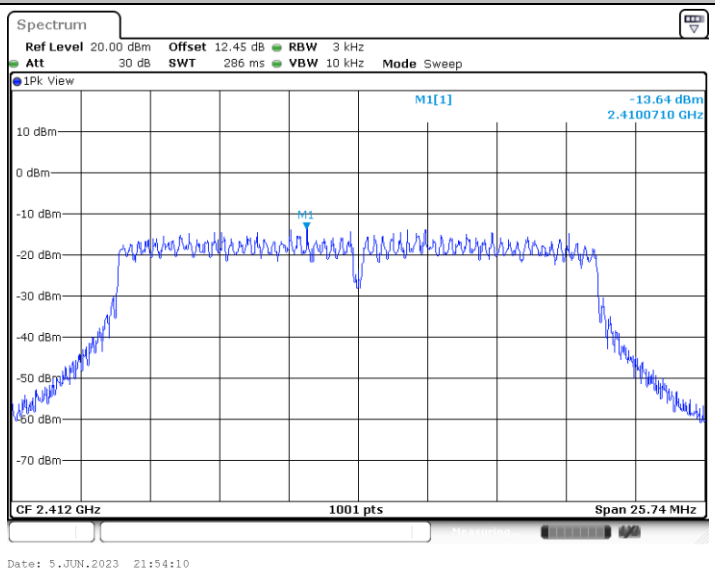


11N20MIMO_Ant1_2412



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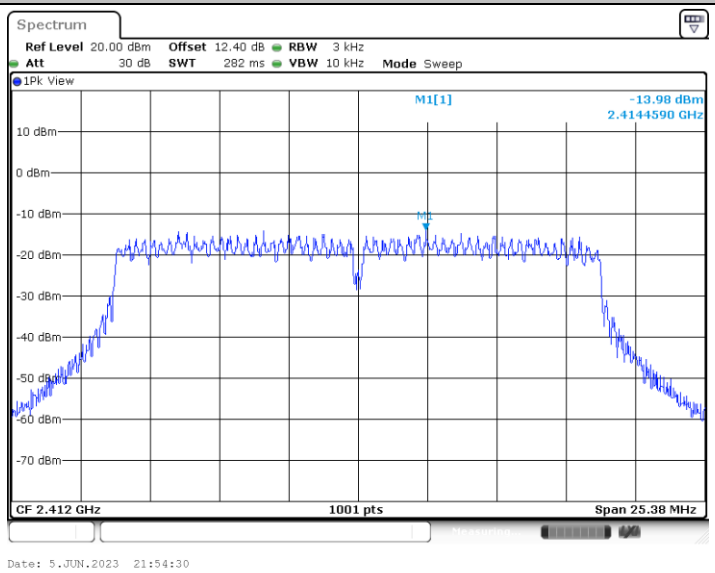

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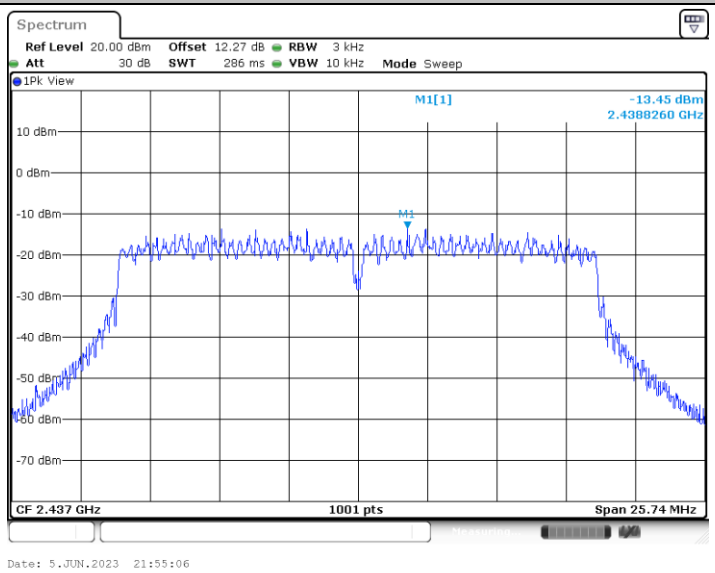

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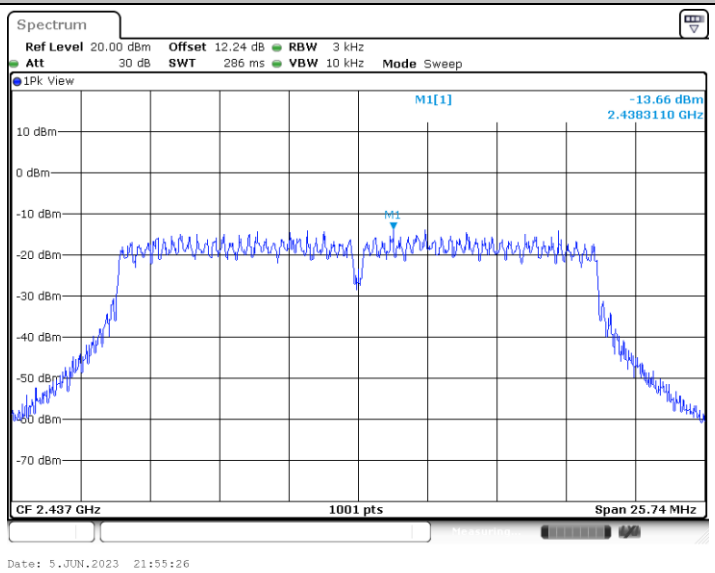

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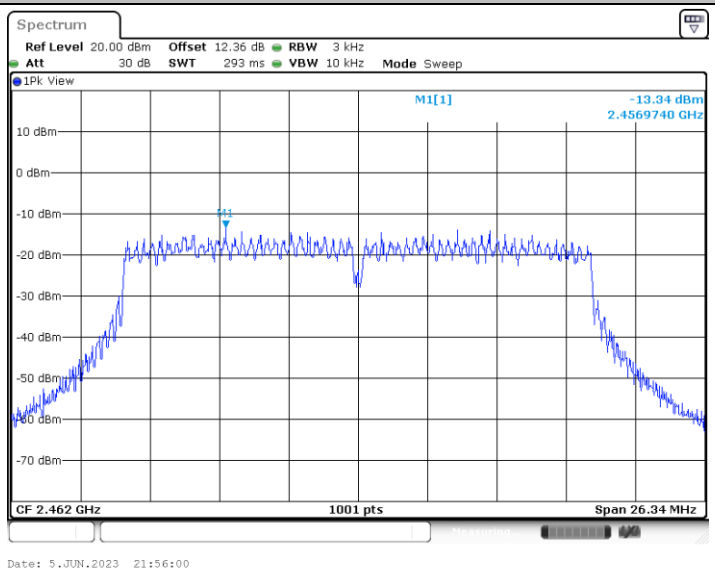

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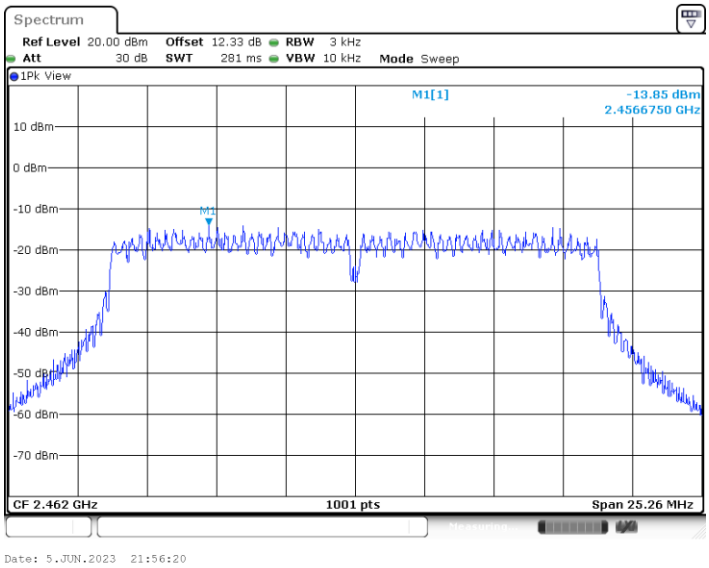
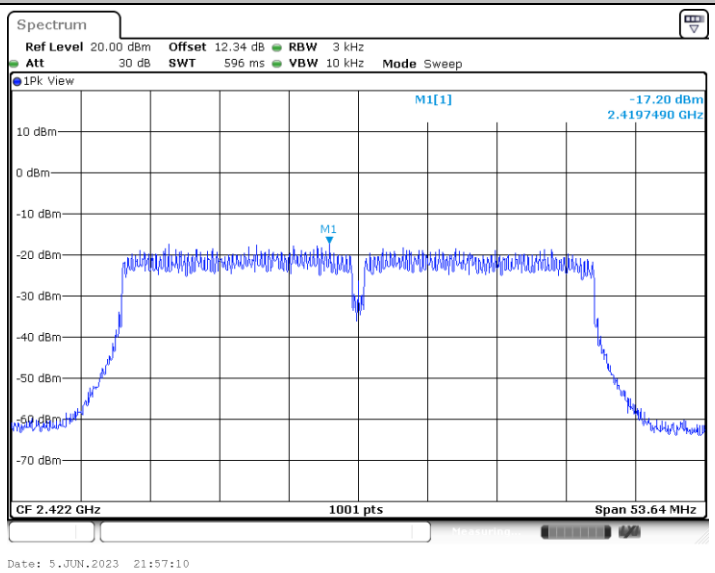


11N40MIMO_Ant1_2422



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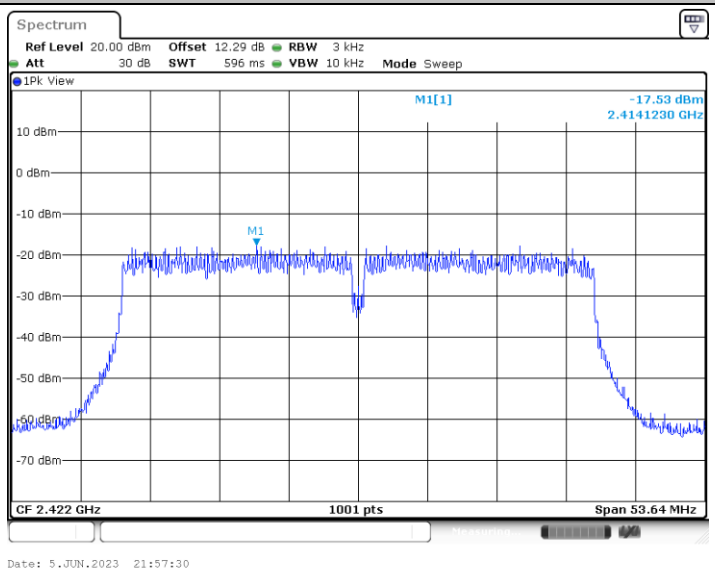

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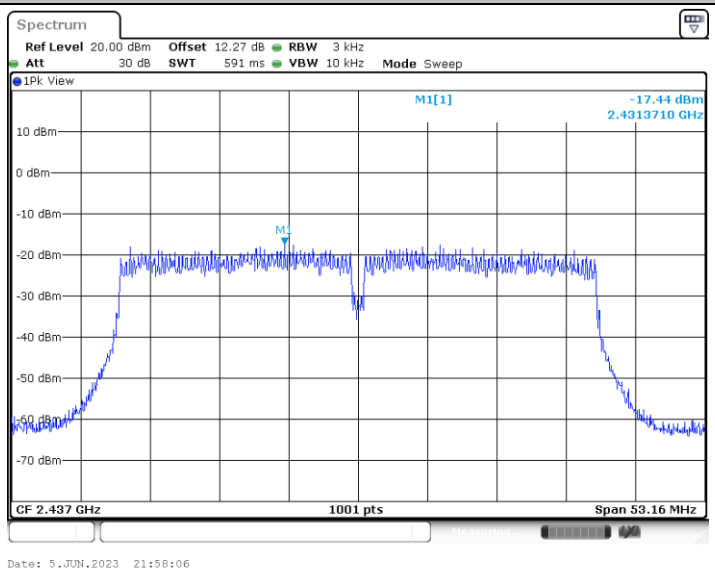

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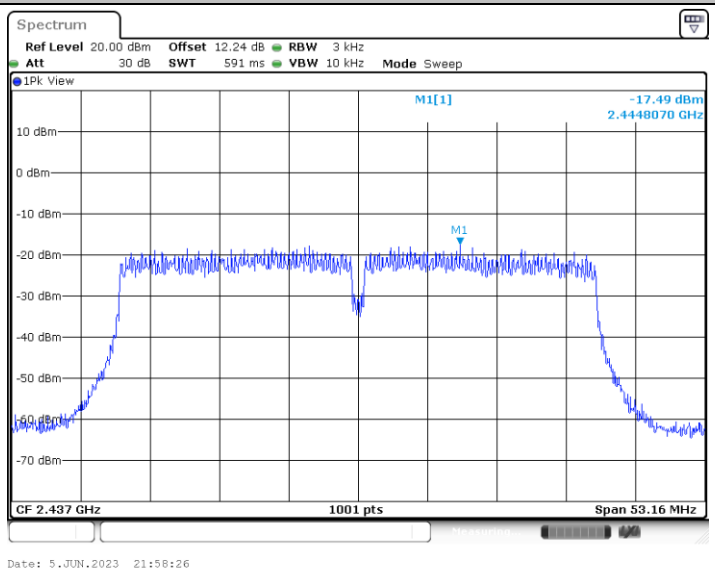
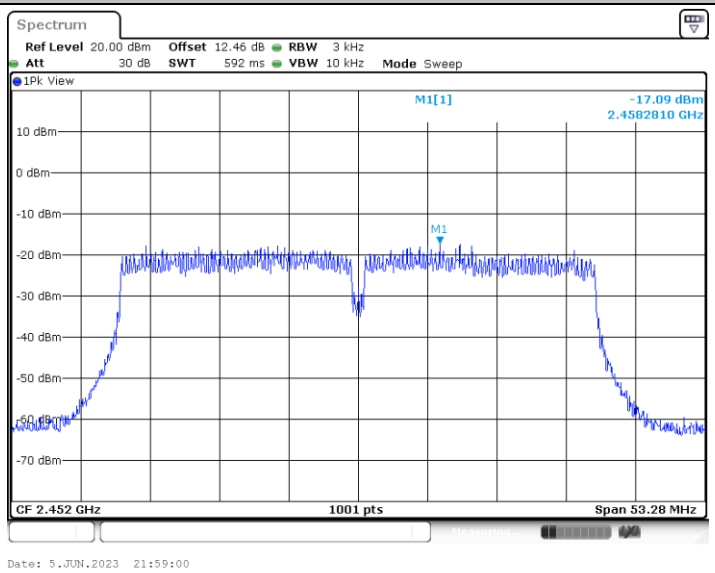


11N40MIMO_Ant1_2452



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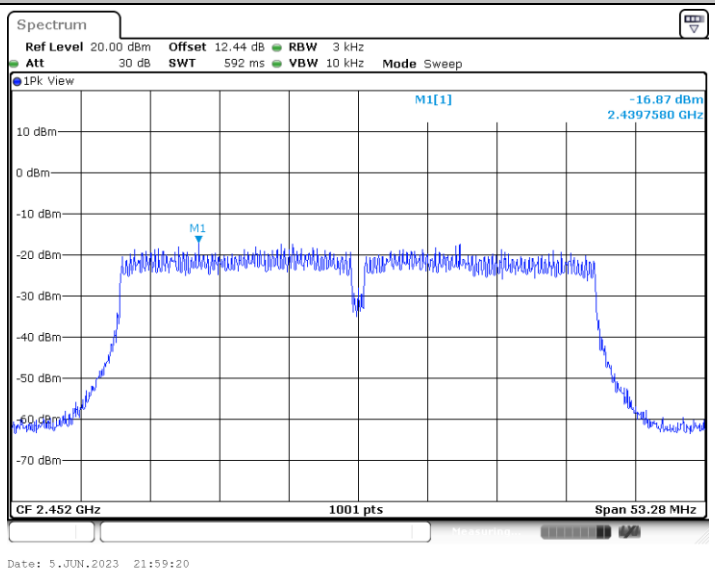
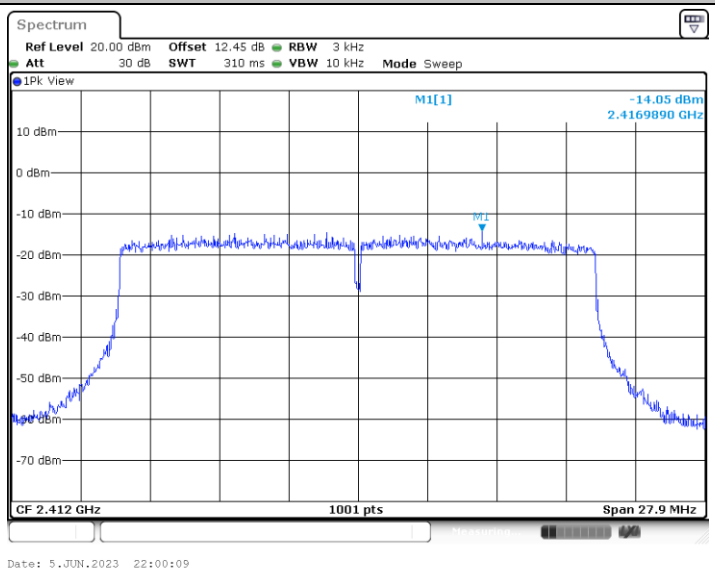
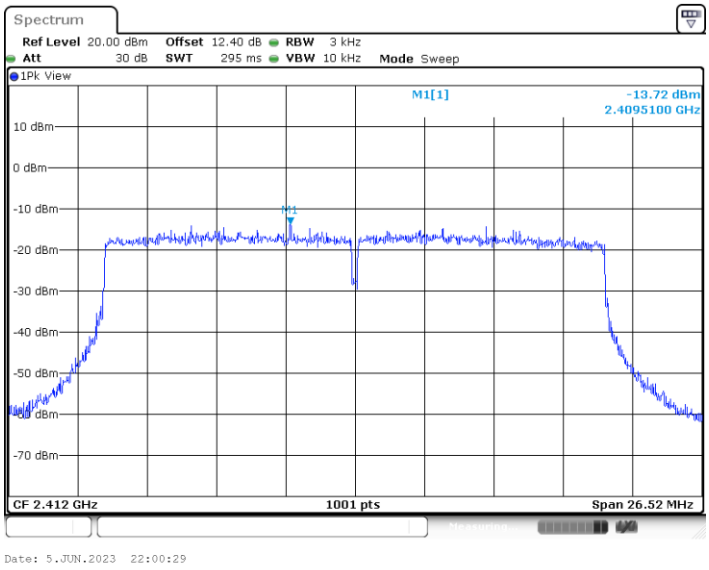


11AX20MIMO_Ant1_2412



11AX20MIMO_Ant2_2412



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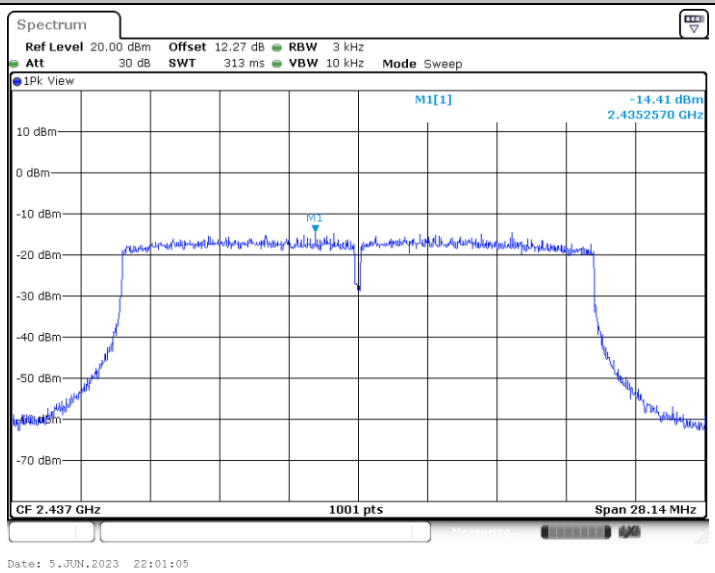

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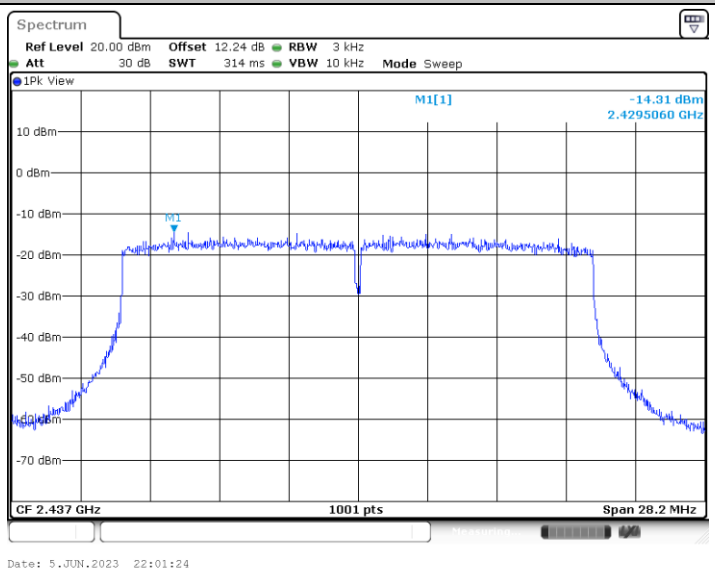

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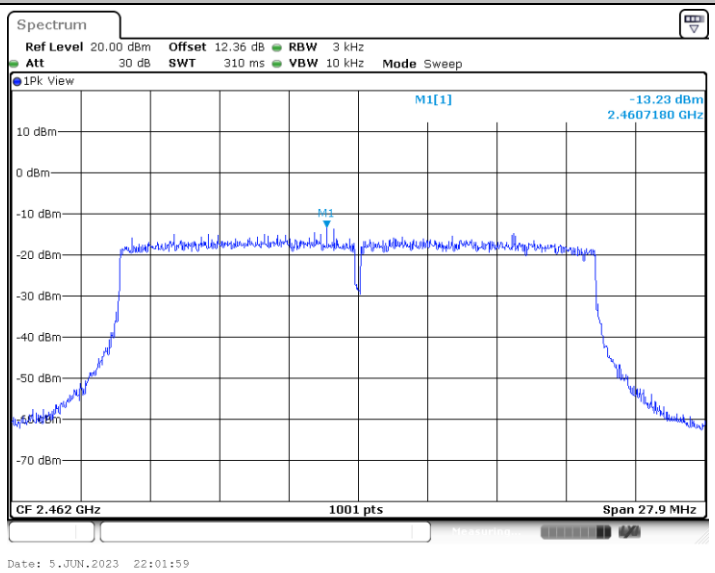

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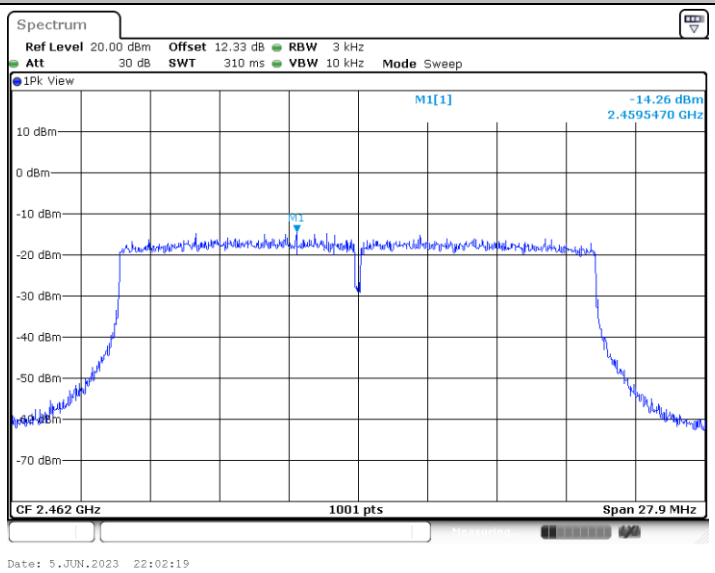

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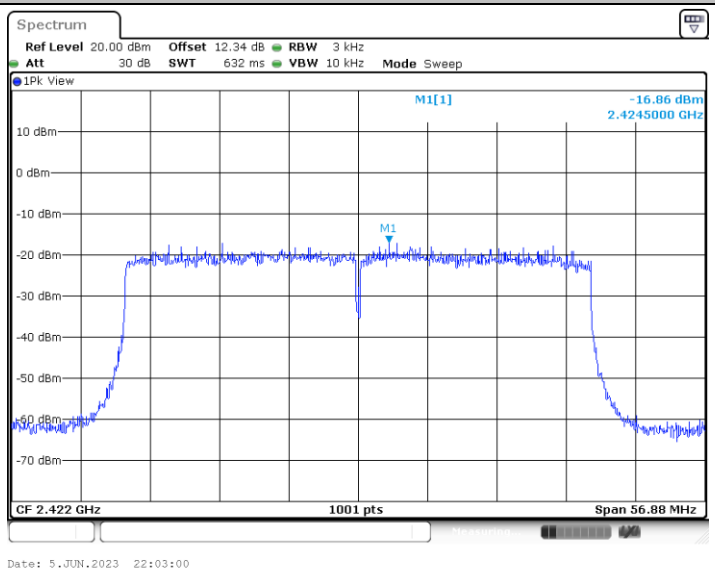

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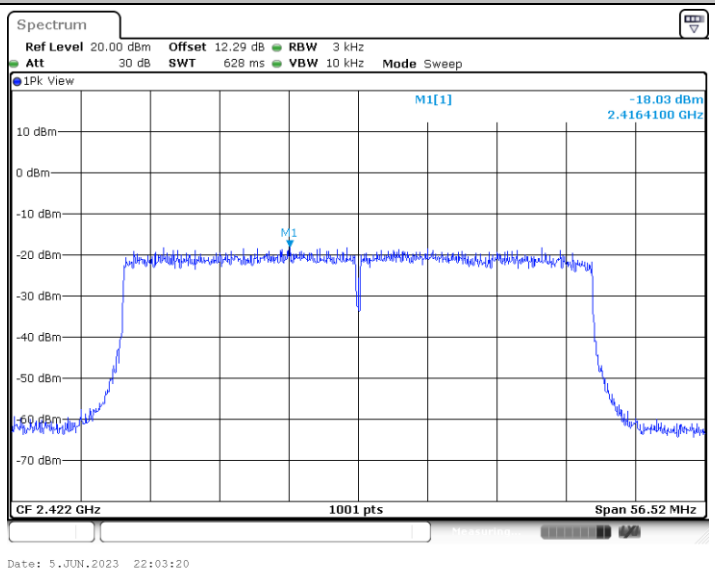

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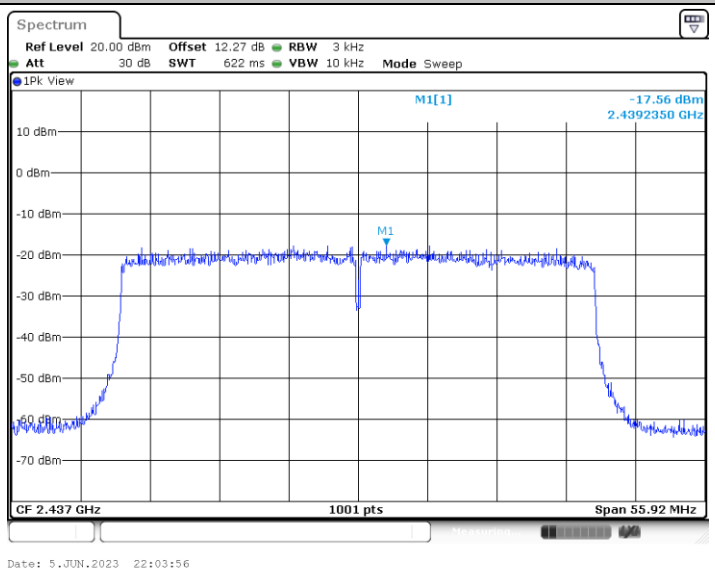

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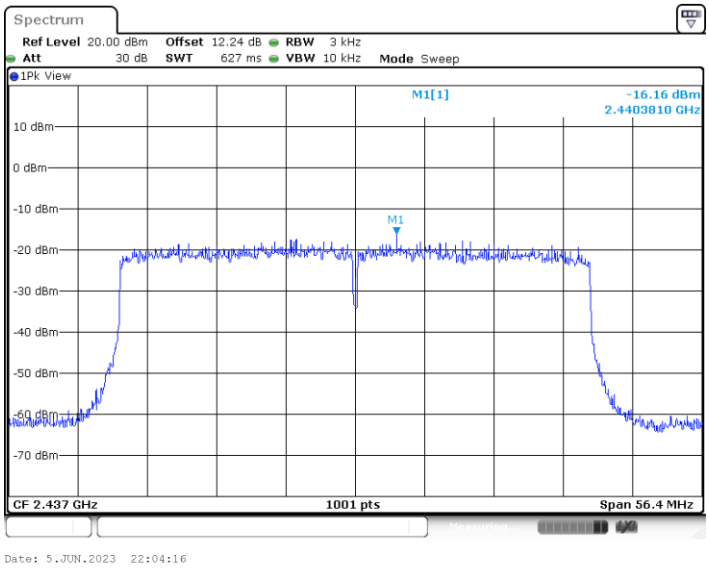

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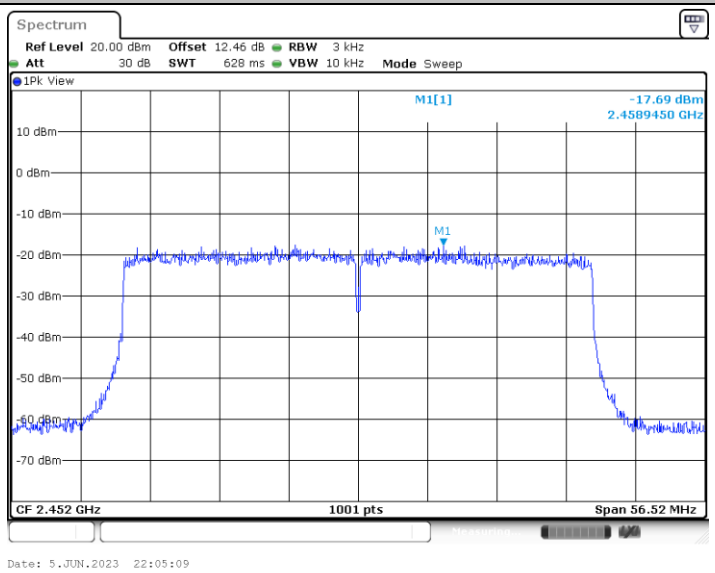

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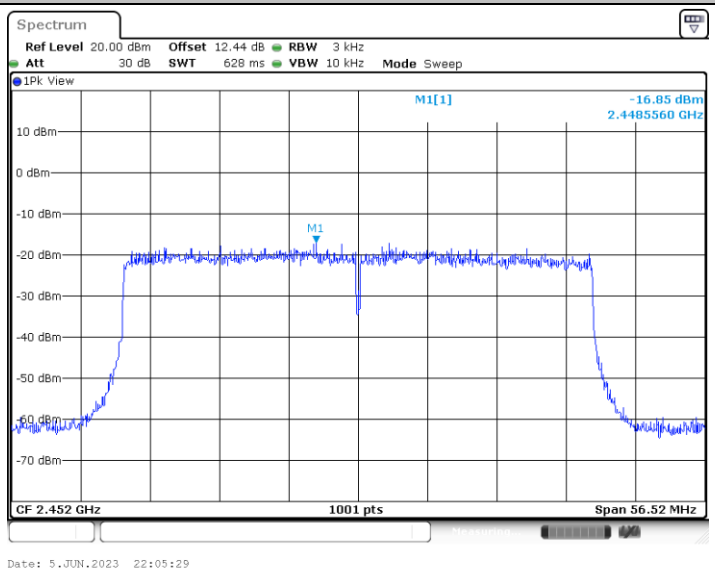


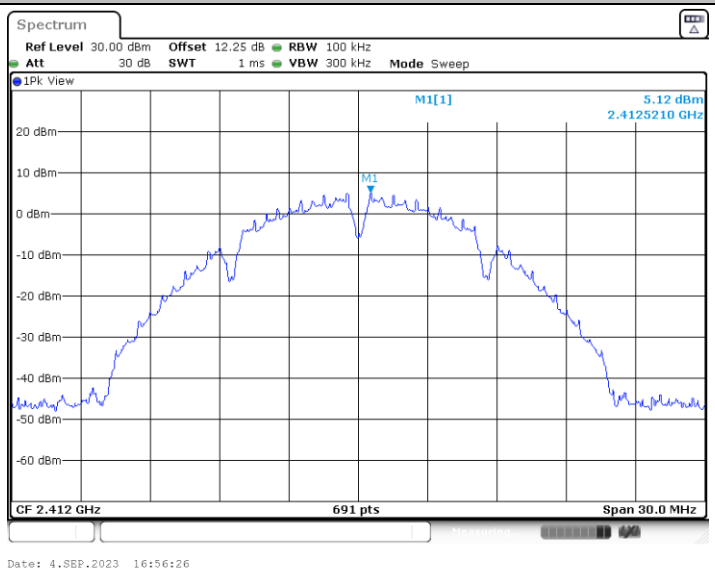
Reference level measurement

Test Result

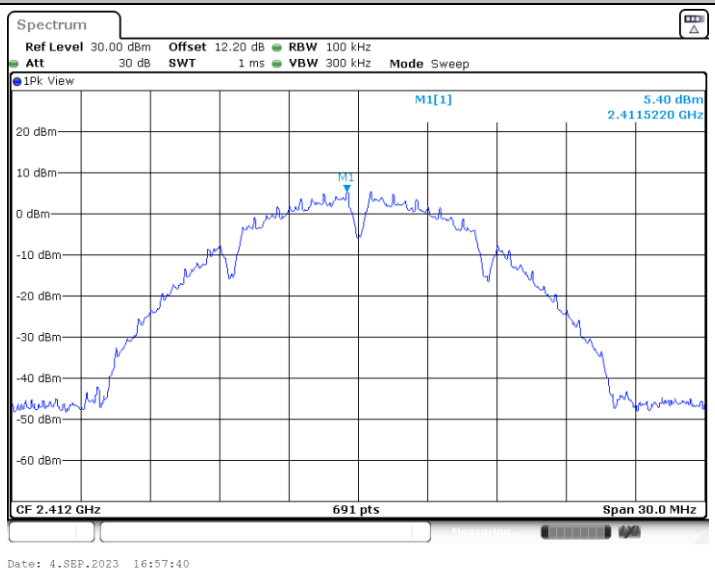
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant1	2412	2412.52	5.12
	Ant2	2412	2411.52	5.40
	Ant1	2437	2437.52	5.18
	Ant2	2437	2437.52	5.44
	Ant1	2462	2462.52	5.04
	Ant2	2462	2462.52	5.38
11G-CDD	Ant1	2412	2416.99	1.97
	Ant2	2412	2414.52	1.89
	Ant1	2437	2441.99	2.07
	Ant2	2437	2439.52	2.12
	Ant1	2462	2464.52	1.77
	Ant2	2462	2464.52	1.58
11N20MIMO	Ant1	2412	2416.99	1.61
	Ant2	2412	2407.01	1.68
	Ant1	2437	2444.51	1.77
	Ant2	2437	2439.52	1.66
	Ant1	2462	2466.99	2.11
	Ant2	2462	2464.52	1.69
11N40MIMO	Ant1	2422	2437.02	-1.64
	Ant2	2422	2419.57	-1.94
	Ant1	2437	2432.05	-1.62
	Ant2	2437	2434.48	-1.76
	Ant1	2452	2447.05	-1.32
	Ant2	2452	2449.57	-1.47
11AX20MIMO	Ant1	2412	2417.04	1.75
	Ant2	2412	2414.52	2.08
	Ant1	2437	2442.04	1.91
	Ant2	2437	2435.78	1.43
	Ant1	2462	2464.52	1.92
	Ant2	2462	2464.52	1.67
11AX40MIMO	Ant1	2422	2437.02	-1.71
	Ant2	2422	2419.48	-1.72
	Ant1	2437	2432.05	-1.53
	Ant2	2437	2434.48	-1.52
	Ant1	2452	2449.48	-1.84
	Ant2	2452	2449.48	-2.29

Test Graphs

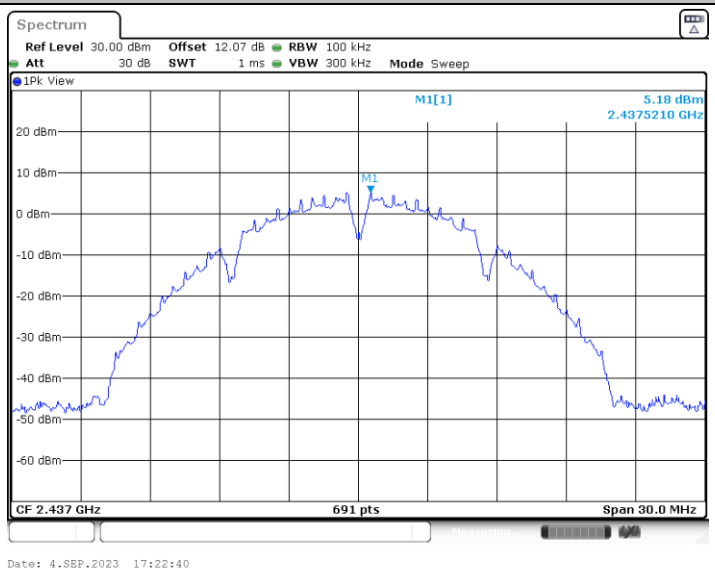
11B-CDD_Ant1_2412



11B-CDD_Ant2_2412



11B-CDD_Ant1_2437



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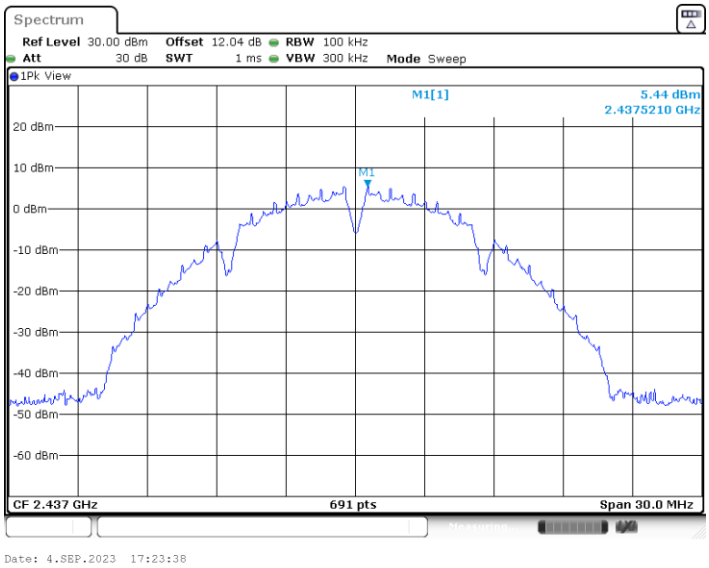

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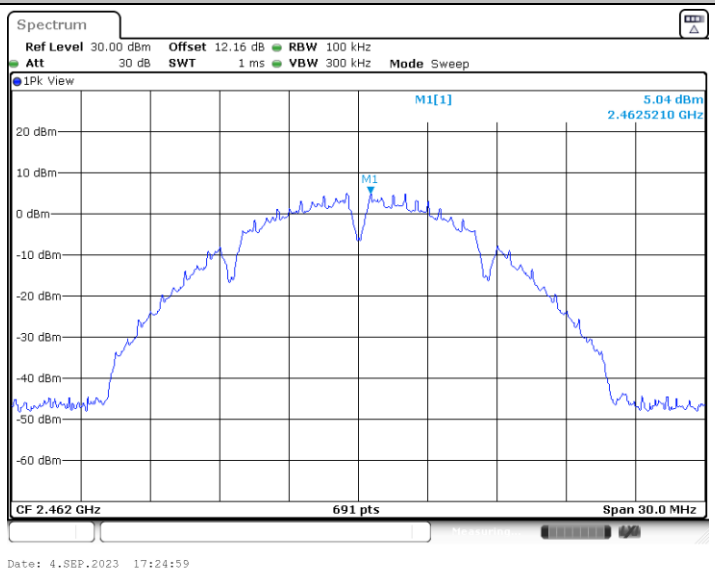

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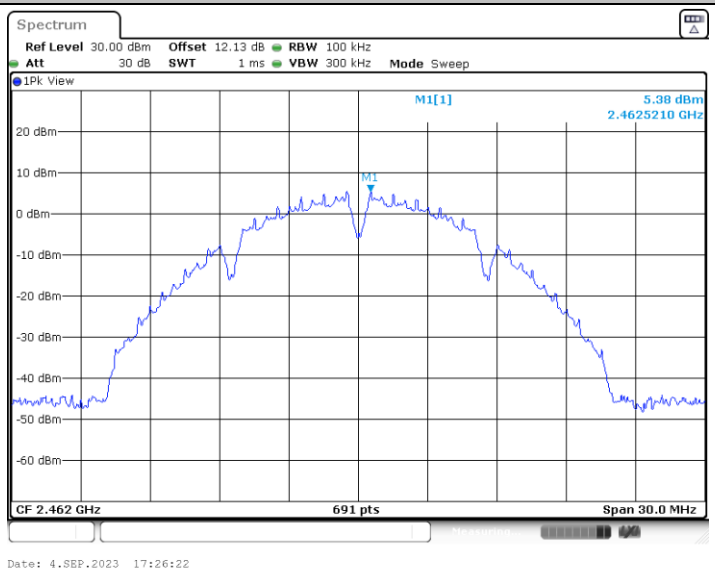

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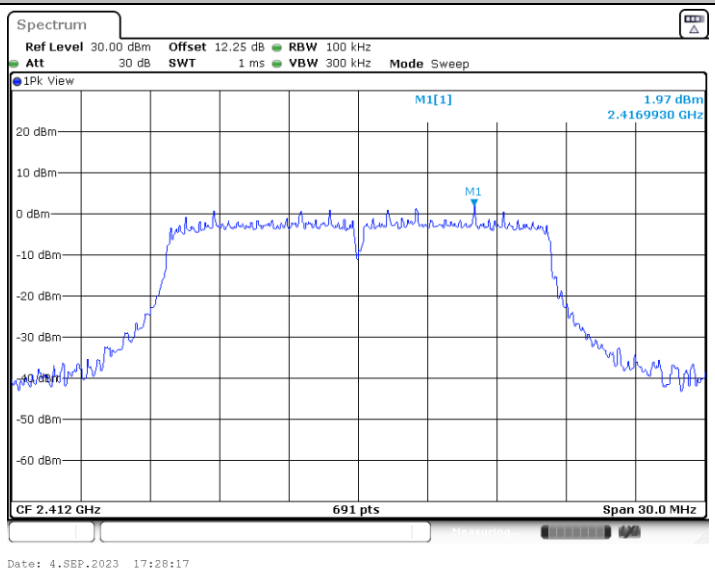

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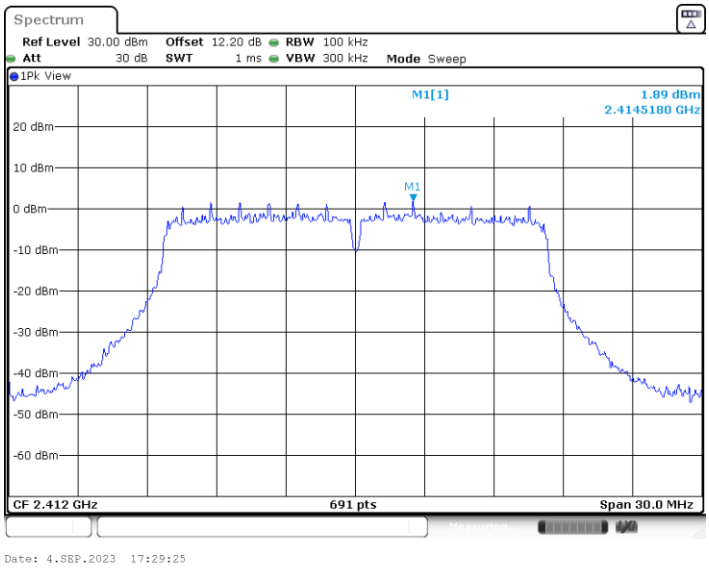

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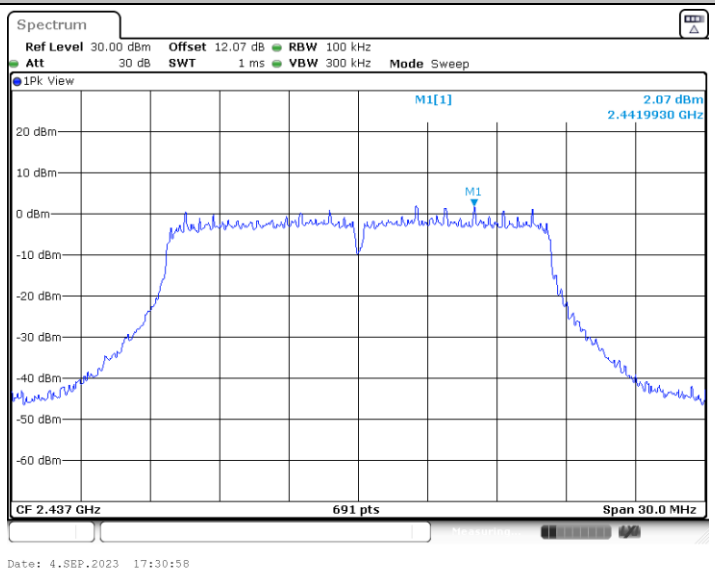

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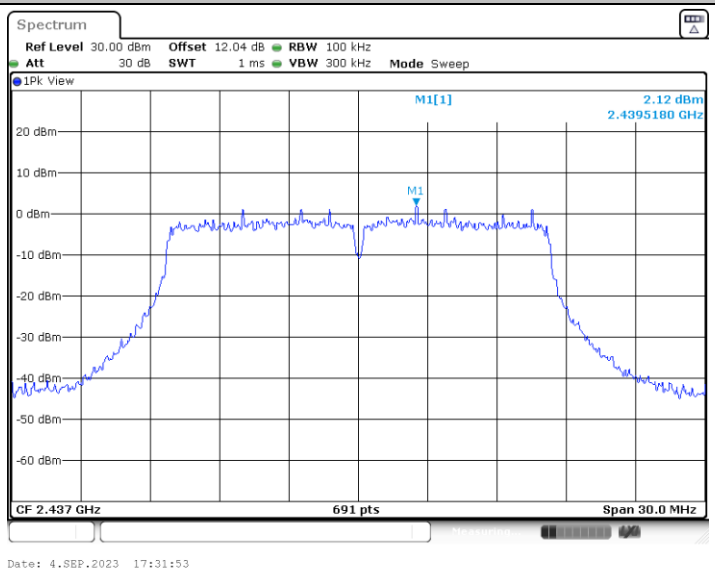

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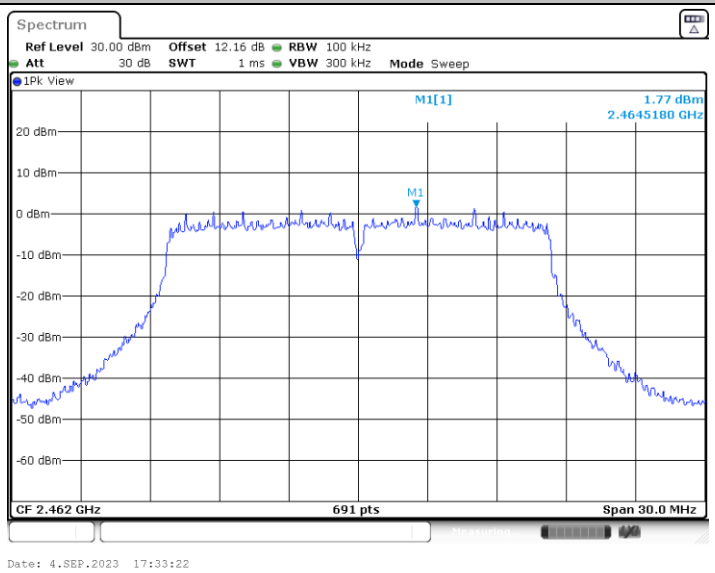

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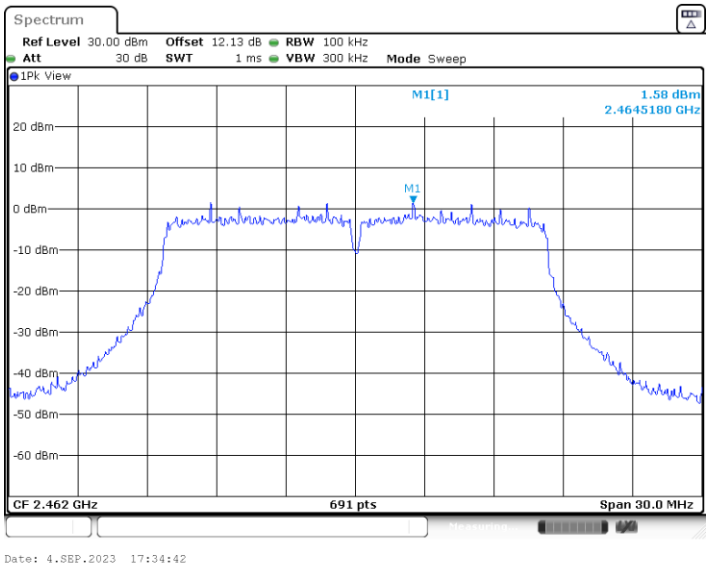

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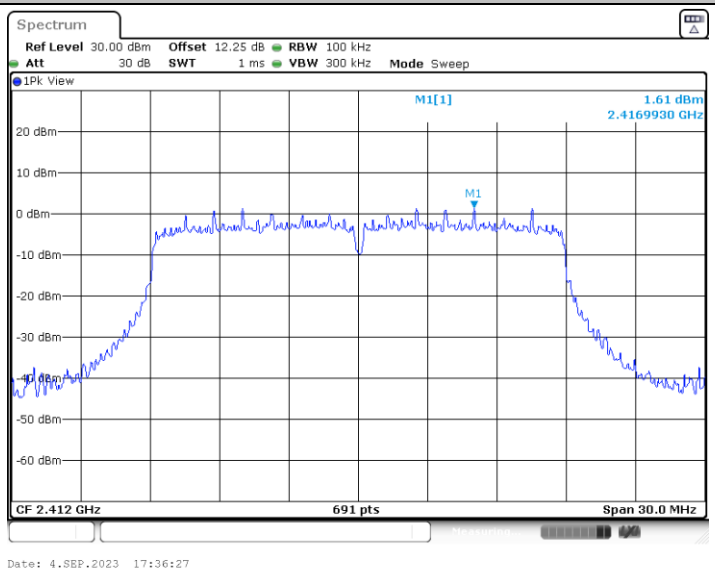

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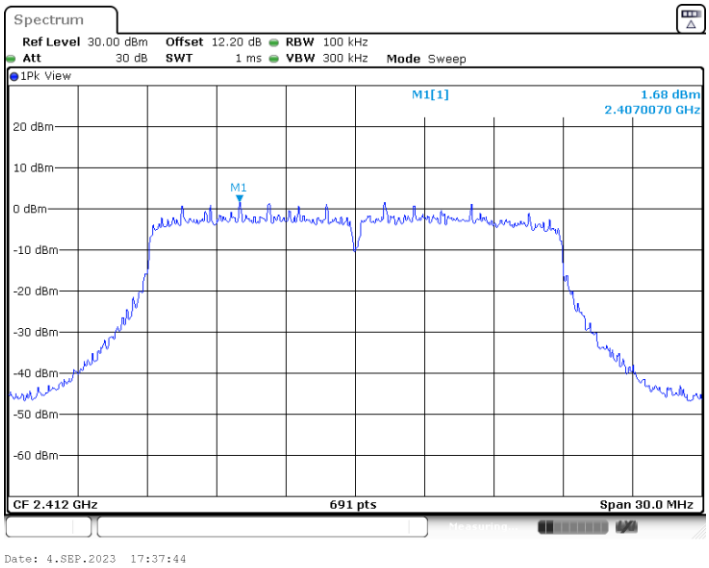

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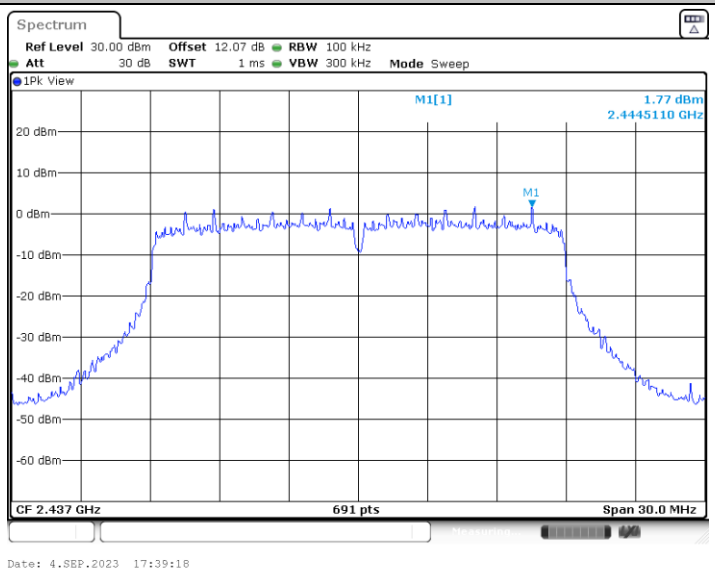

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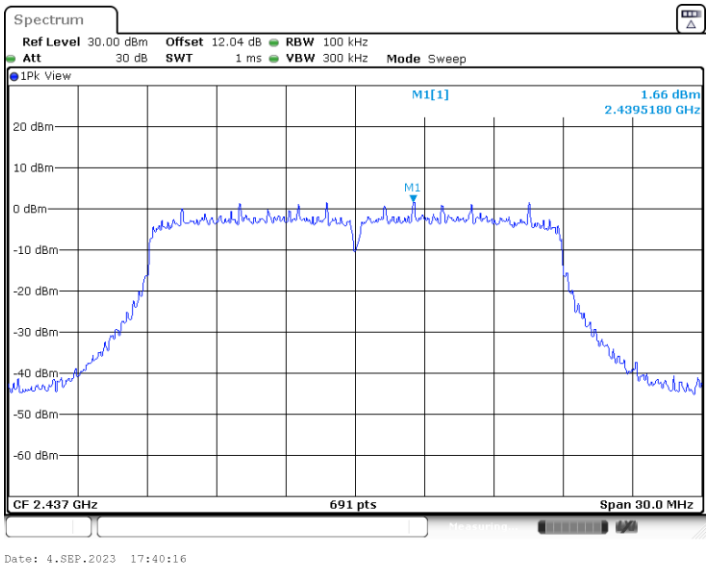

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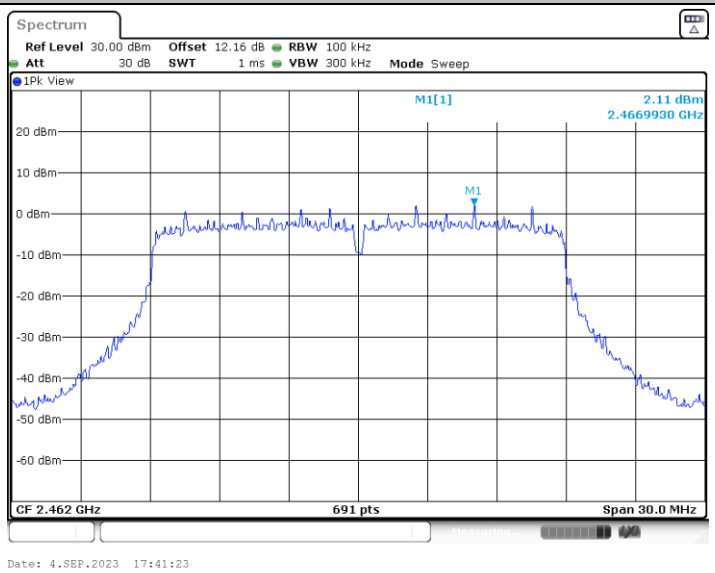

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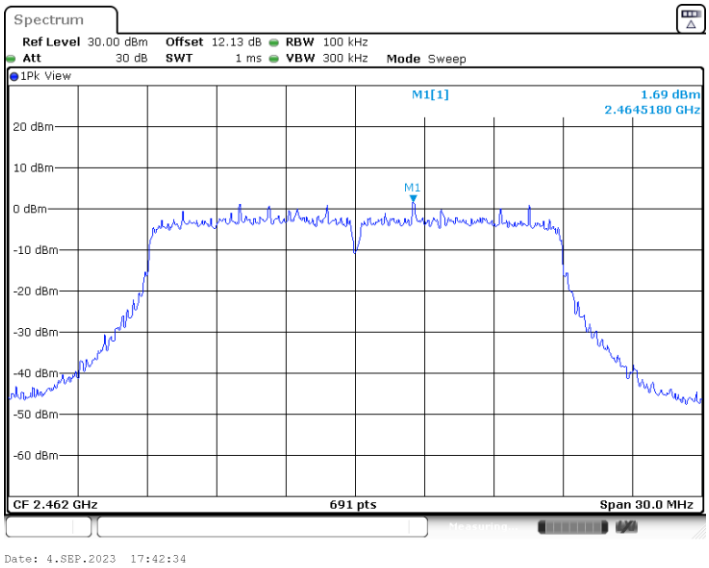
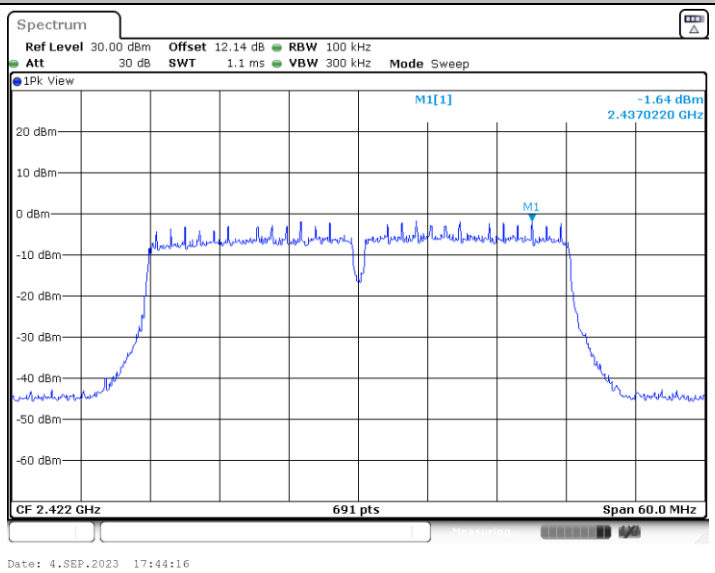
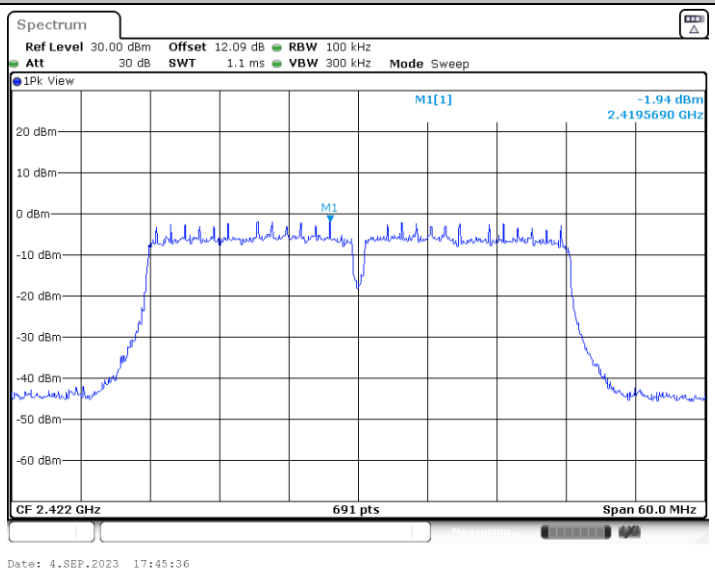


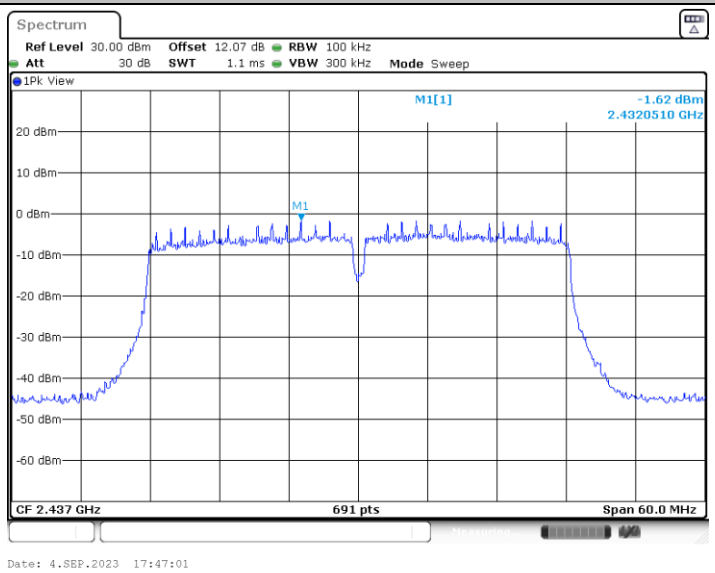
11N40MIMO_Ant1_2422



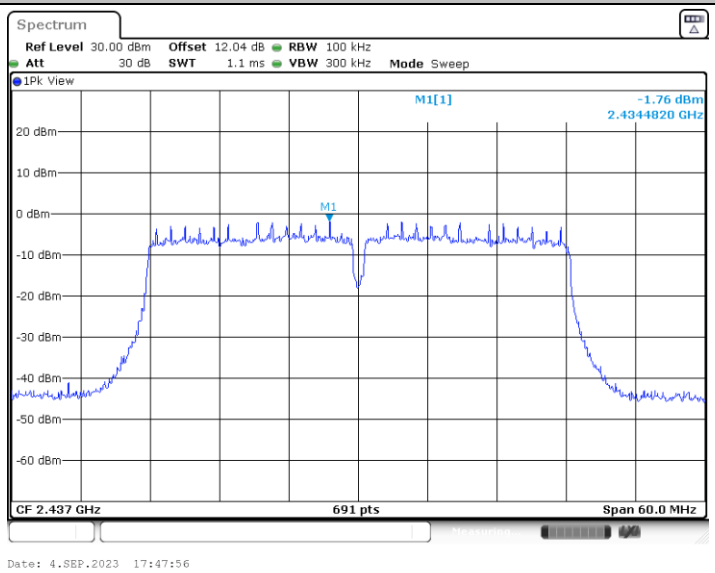
11N40MIMO_Ant2_2422



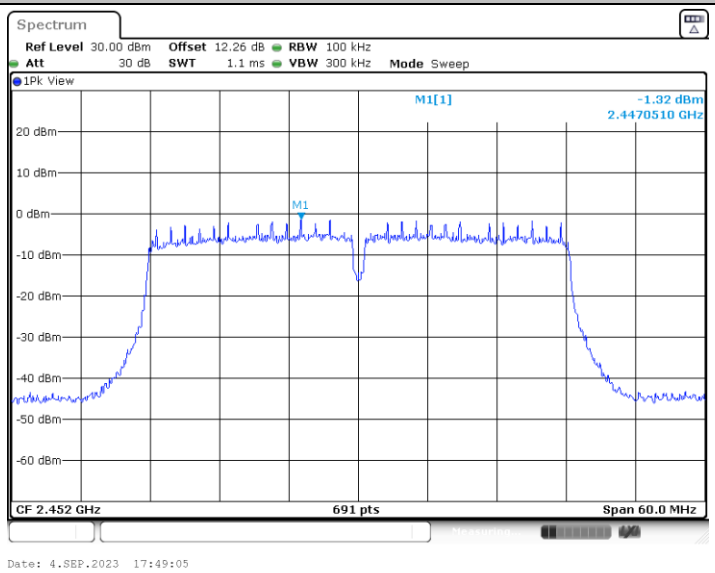
11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



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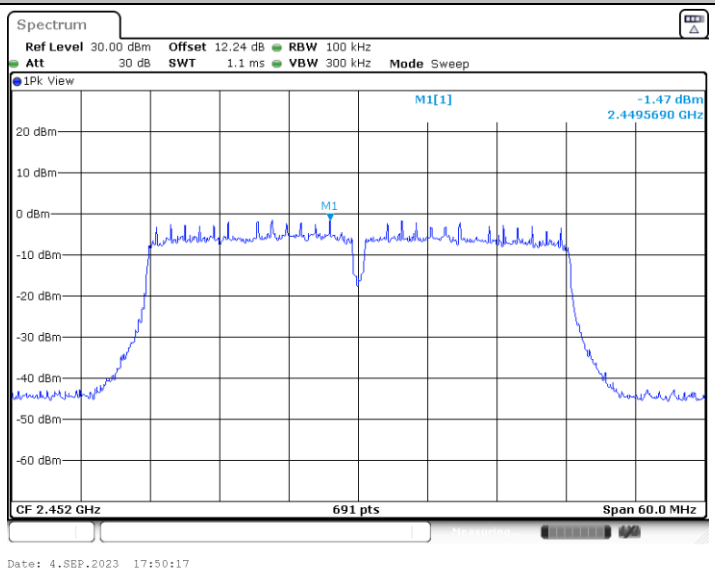
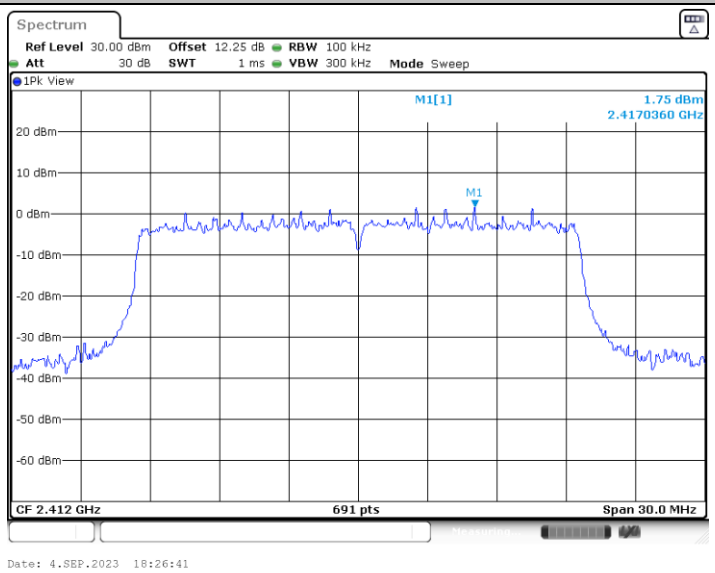
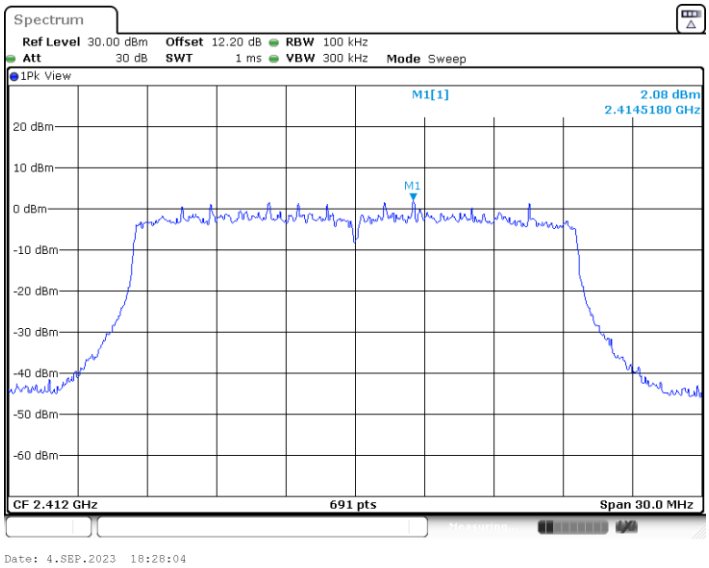


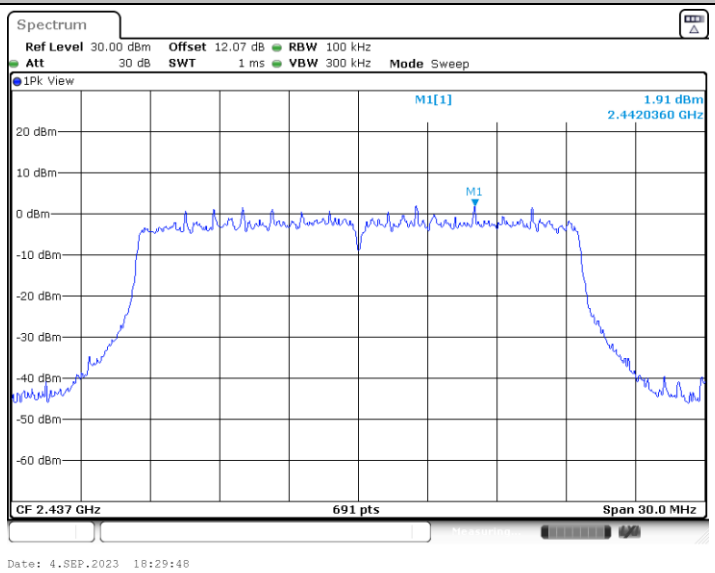
11AX20MIMO_Ant1_2412



11AX20MIMO_Ant2_2412



11AX20MIMO_Ant1_2437



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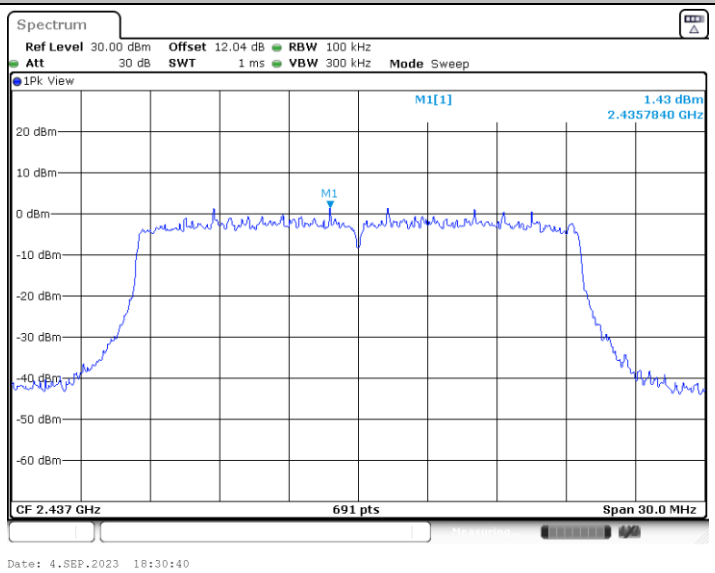
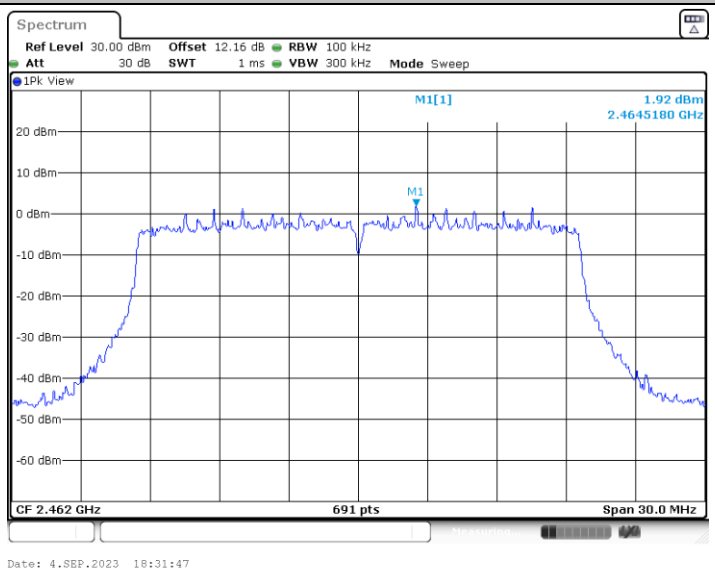


11AX20MIMO_Ant1_2462



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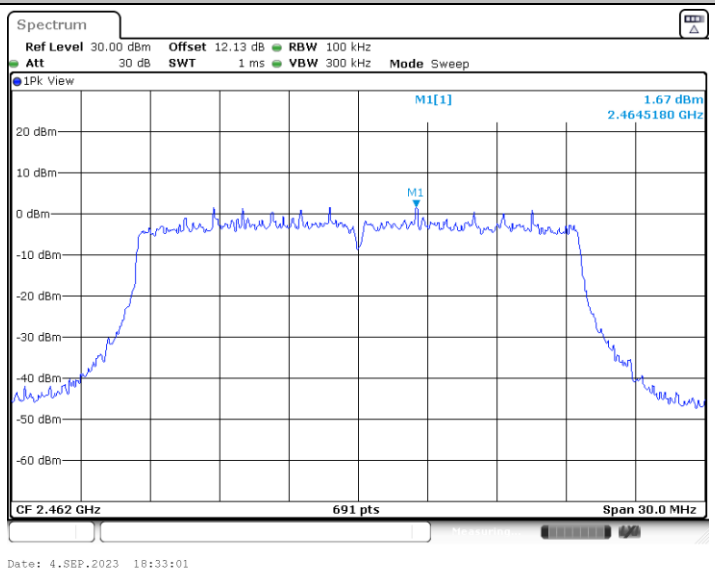
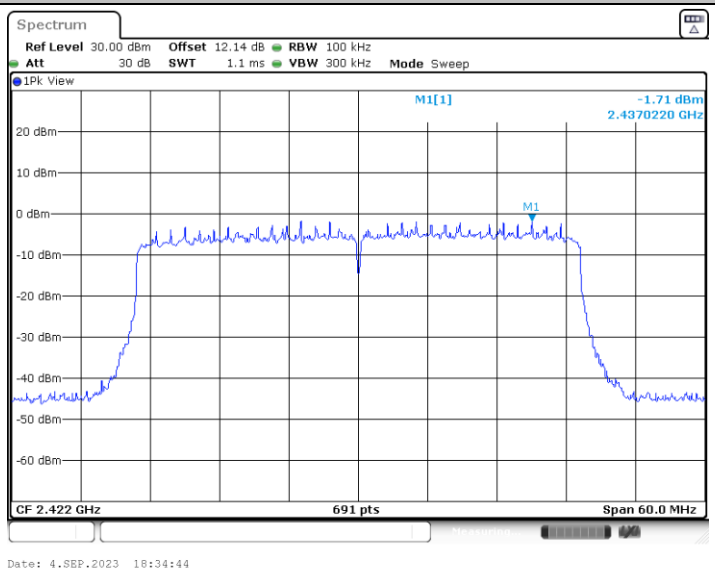
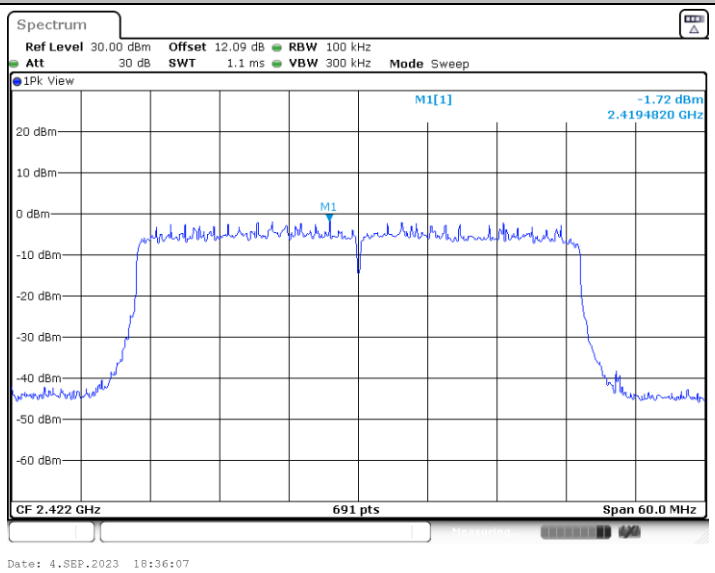


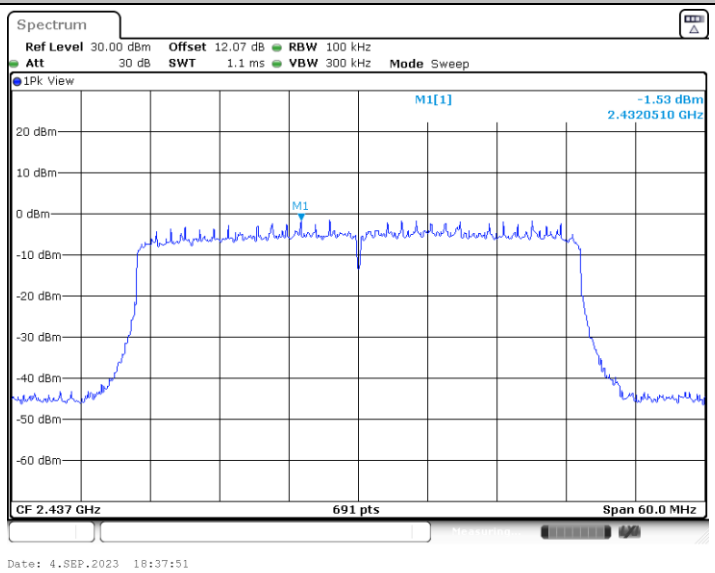
11AX40MIMO_Ant1_2422



11AX40MIMO_Ant2_2422



11AX40MIMO_Ant1_2437



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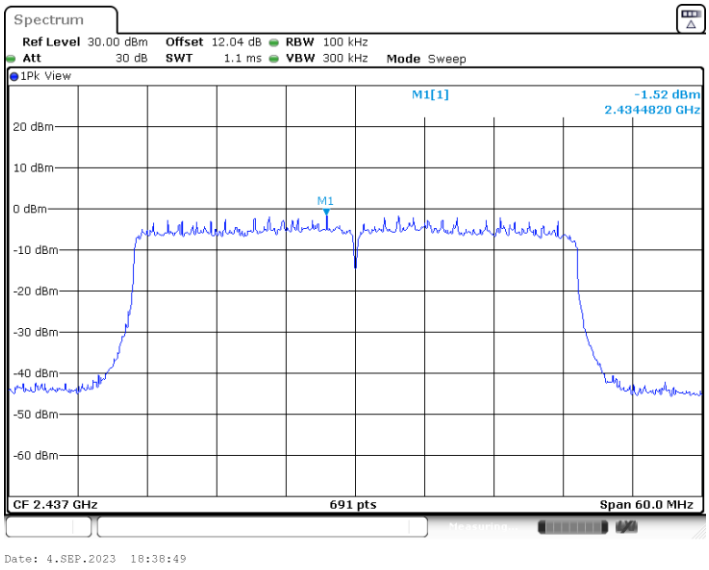
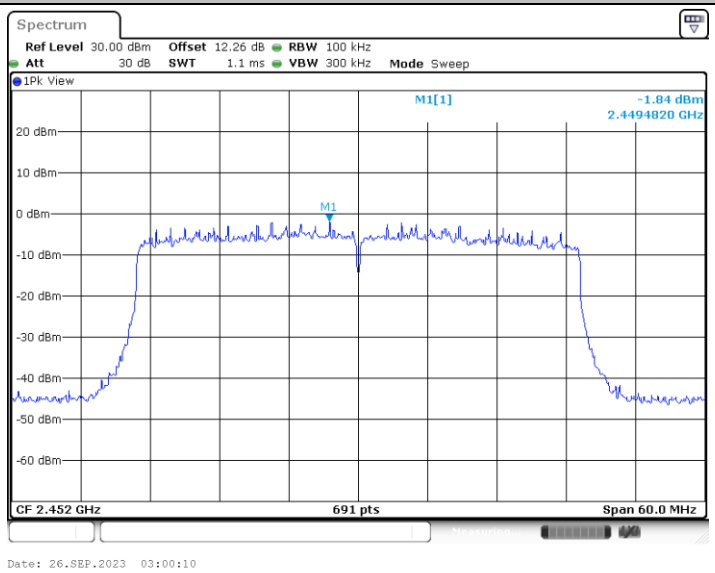
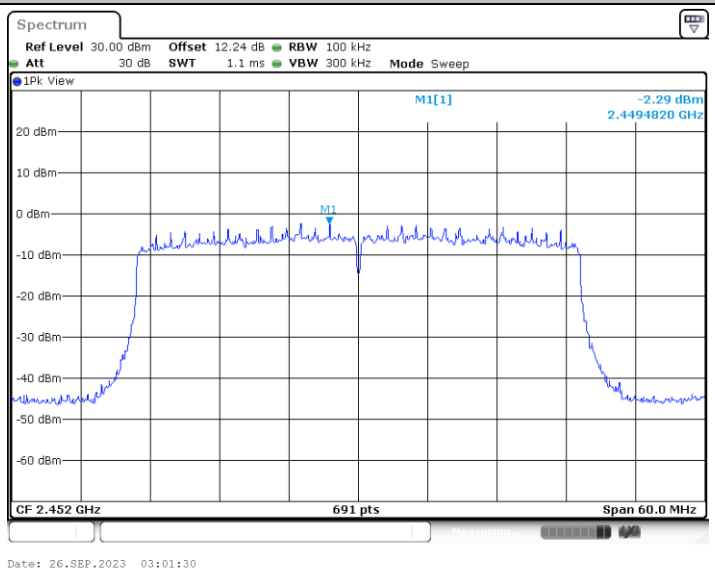


11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



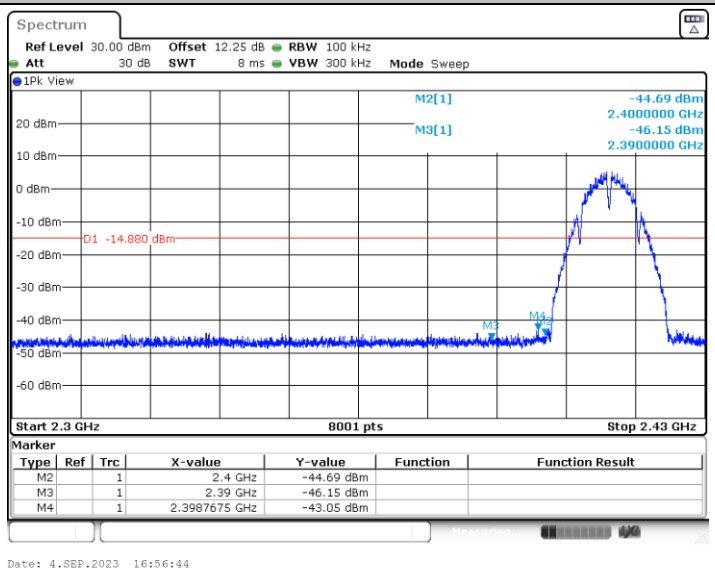
Band edge measurements

Test Result

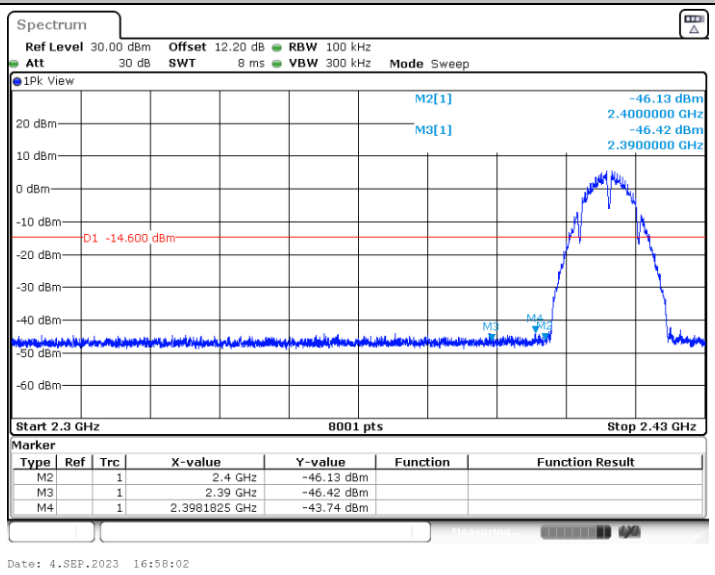
TestMode	Ant	ChName	Freq(MHz)	RefLevel [dBm/100KHz]	Result[dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant1	Low	2412	5.12	-43.05	≤-14.88	PASS
	Ant2	Low	2412	5.40	-43.74	≤-14.6	PASS
	Ant1	High	2462	5.04	-43.12	≤-14.96	PASS
	Ant2	High	2462	5.38	-41.49	≤-14.62	PASS
11G-CDD	Ant1	Low	2412	1.97	-35.24	≤-18.03	PASS
	Ant2	Low	2412	1.89	-40.2	≤-18.11	PASS
	Ant1	High	2462	1.77	-43.16	≤-18.23	PASS
	Ant2	High	2462	1.58	-42.84	≤-18.42	PASS
11N20MIMO	Ant1	Low	2412	1.61	-37.14	≤-18.39	PASS
	Ant2	Low	2412	1.68	-36.46	≤-18.32	PASS
	Ant1	High	2462	2.11	-42.7	≤-17.89	PASS
	Ant2	High	2462	1.69	-42.67	≤-18.31	PASS
11N40MIMO	Ant1	Low	2422	-1.64	-41.02	≤-21.64	PASS
	Ant2	Low	2422	-1.94	-42.49	≤-21.94	PASS
	Ant1	High	2452	-1.32	-42.62	≤-21.32	PASS
	Ant2	High	2452	-1.47	-43.26	≤-21.47	PASS
11AX20MIMO	Ant1	Low	2412	1.75	-32.03	≤-18.25	PASS
	Ant2	Low	2412	2.08	-38.94	≤-17.92	PASS
	Ant1	High	2462	1.92	-42.71	≤-18.08	PASS
	Ant2	High	2462	1.67	-42.58	≤-18.33	PASS
11AX40MIMO	Ant1	Low	2422	-1.71	-41.29	≤-21.71	PASS
	Ant2	Low	2422	-1.72	-38.45	≤-21.72	PASS
	Ant1	High	2452	-1.84	-42.75	≤-21.84	PASS
	Ant2	High	2452	-2.29	-43.53	≤-22.29	PASS

Test Graphs

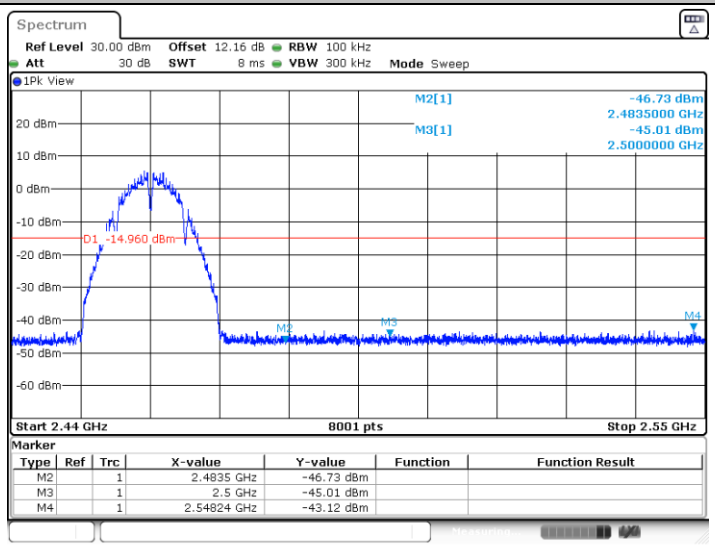
11B-CDD_Ant1_Low_2412



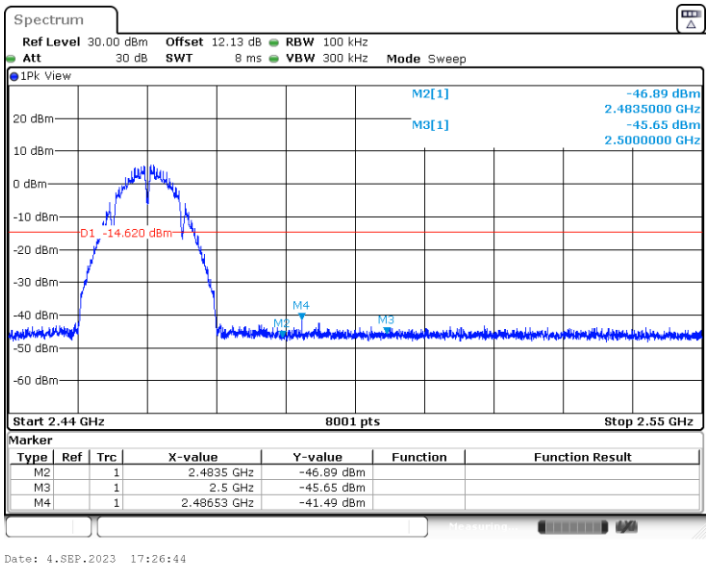
11B-CDD_Ant2_Low_2412



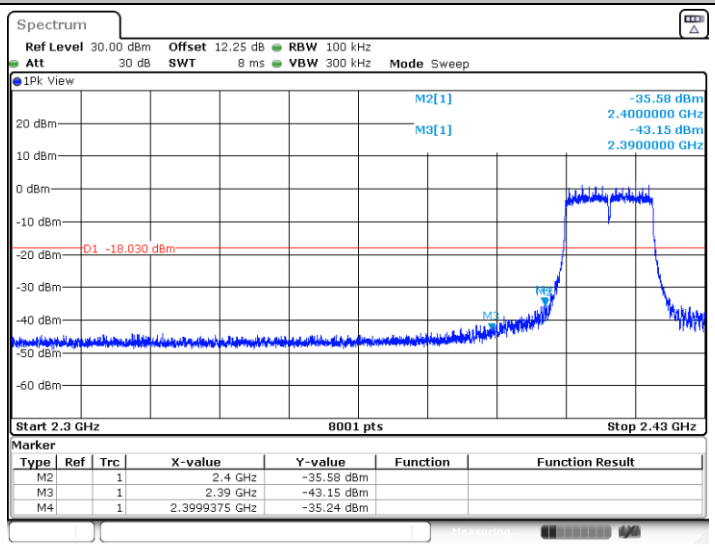
11B-CDD_Ant1_High_2462



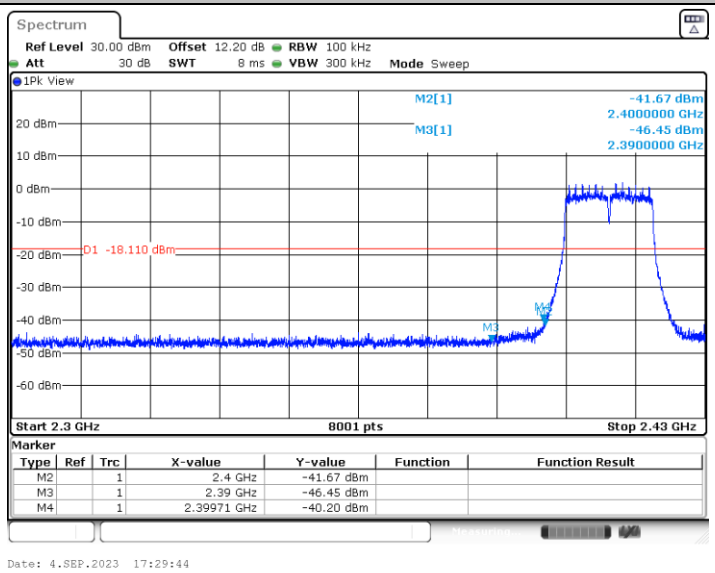
11B-CDD_Ant2_High_2462



11G-CDD_Ant1_Low_2412



11G-CDD_Ant2_Low_2412



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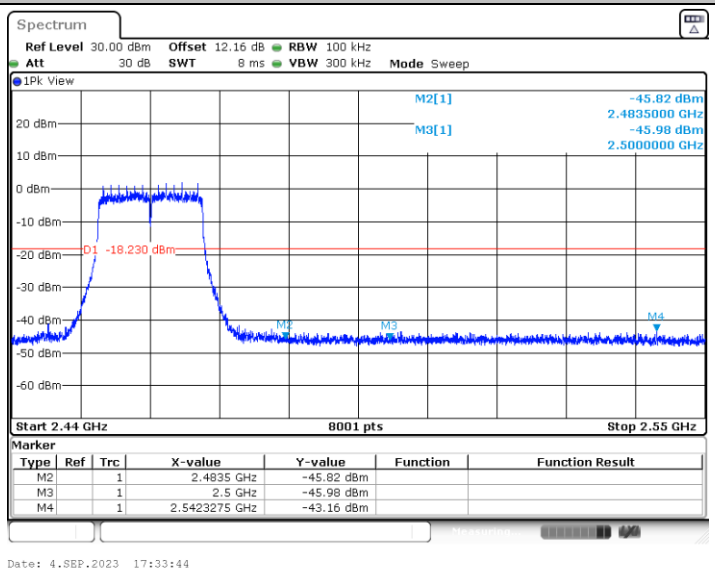
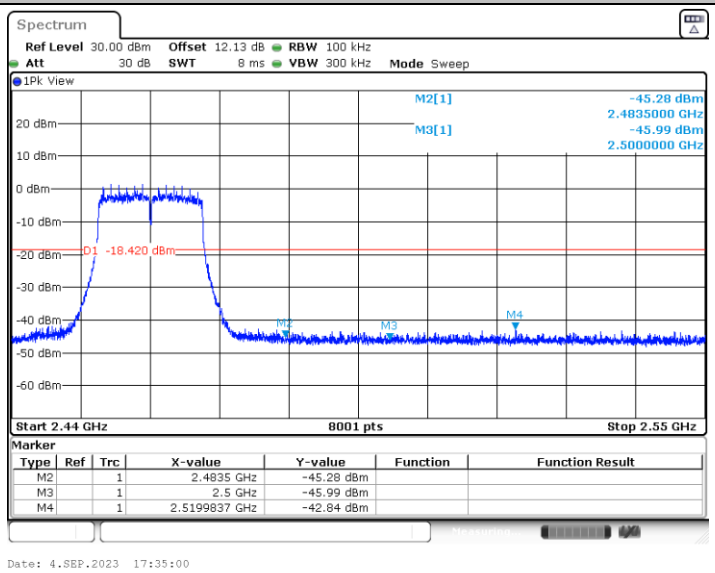
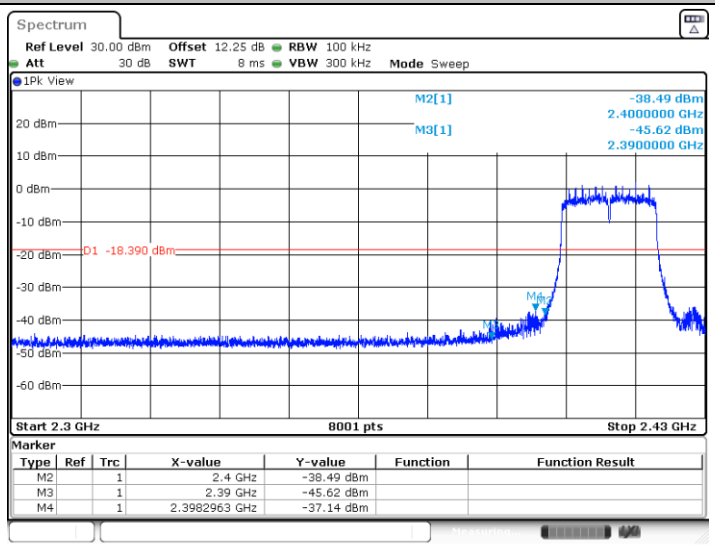


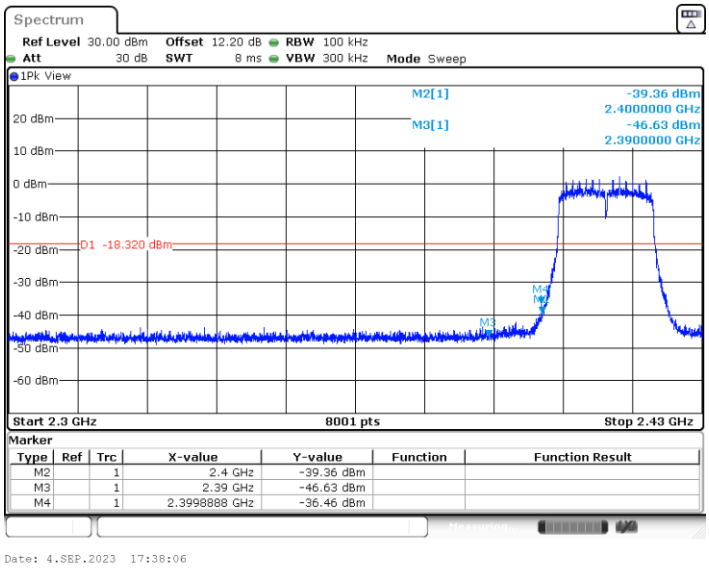
11G-CDD_Ant2_High_2462



11N20MIMO_Ant1_Low_2412



11N20MIMO_Ant2_Low_2412



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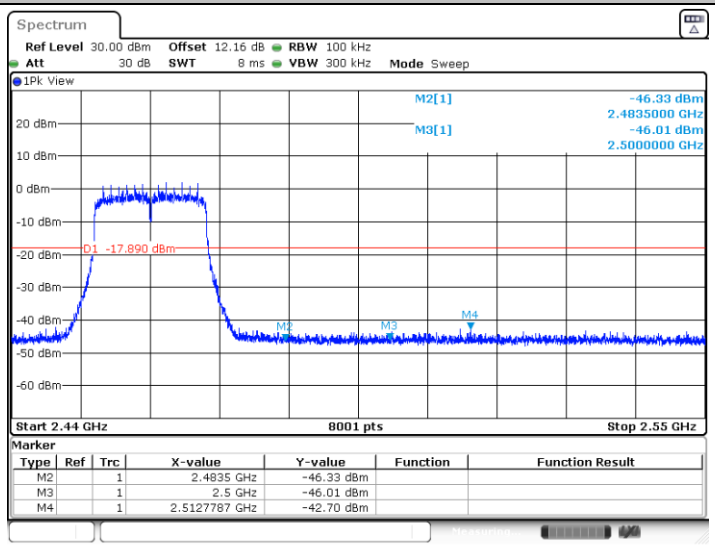
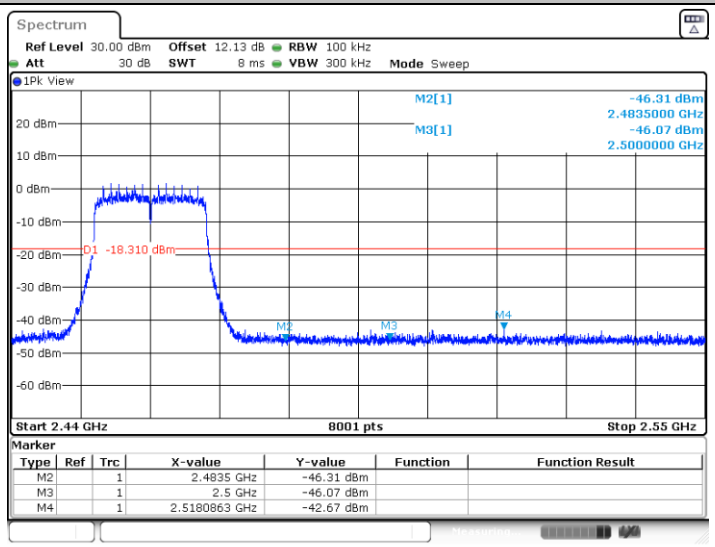
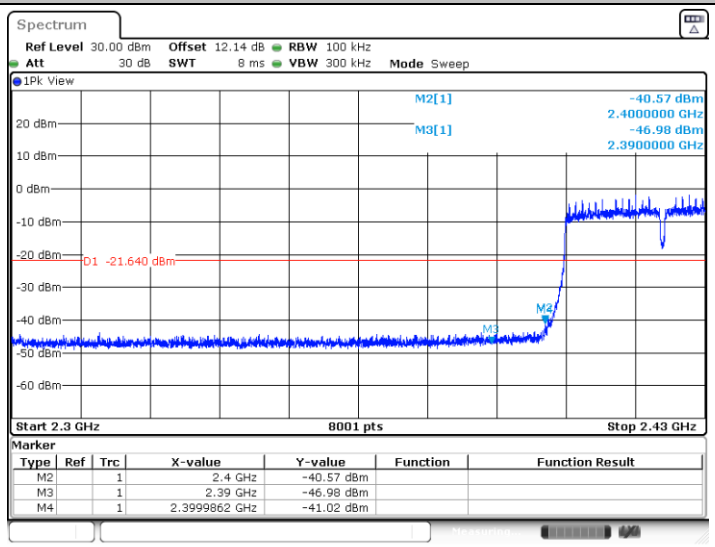


11N20MIMO_Ant2_High_2462



11N40MIMO_Ant1_Low_2422



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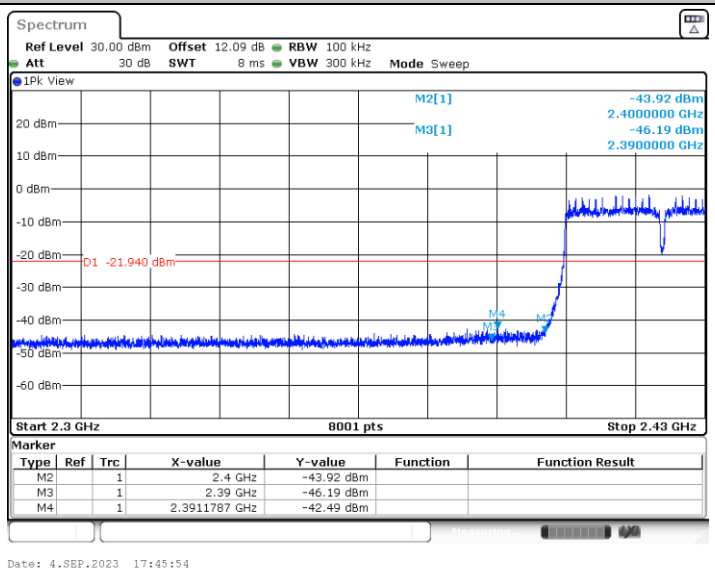
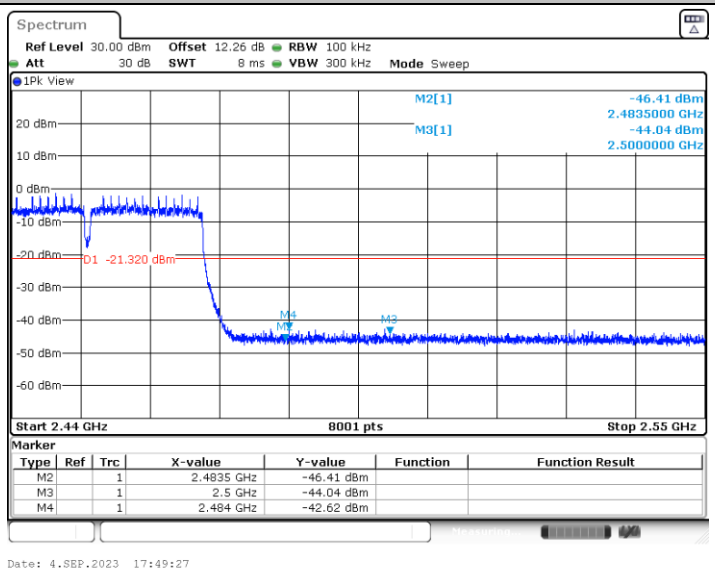
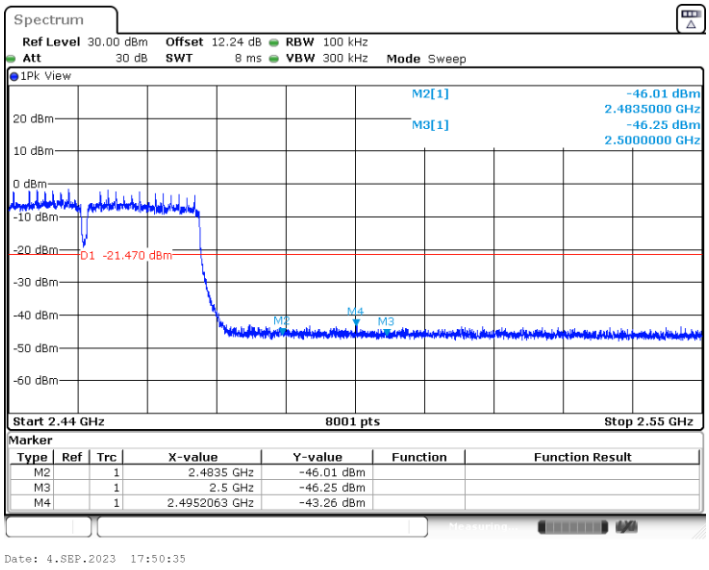


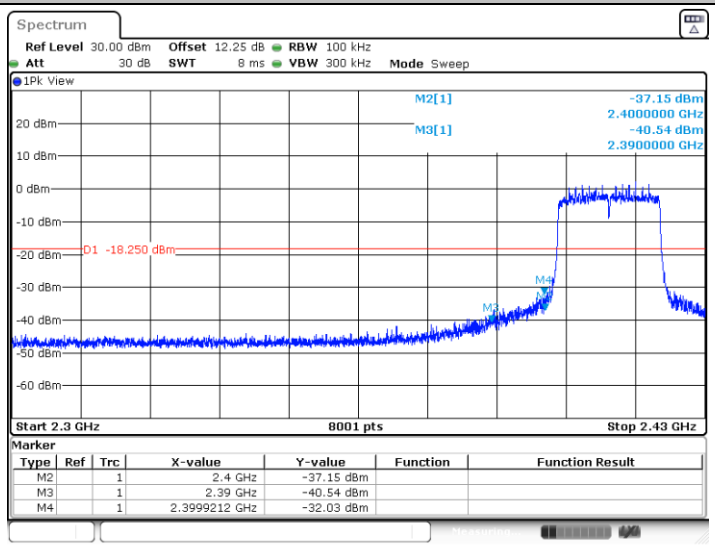
11N40MIMO_Ant1_High_2452



11N40MIMO_Ant2_High_2452



11AX20MIMO_Ant1_Low_2412



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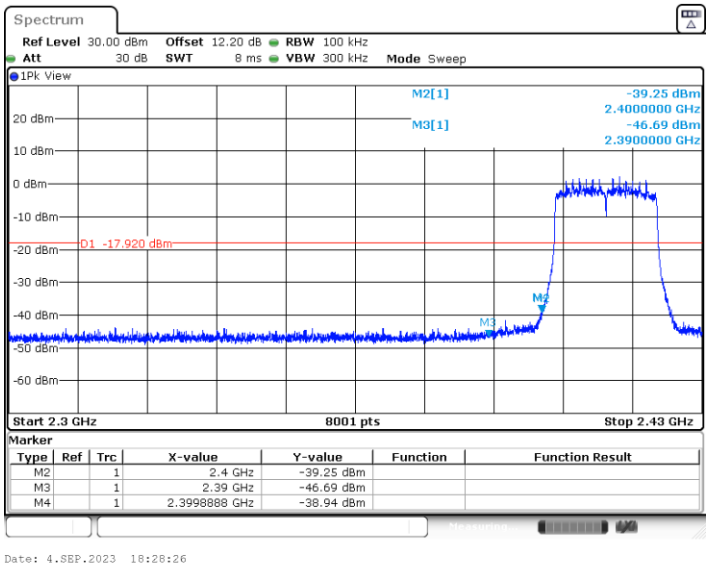

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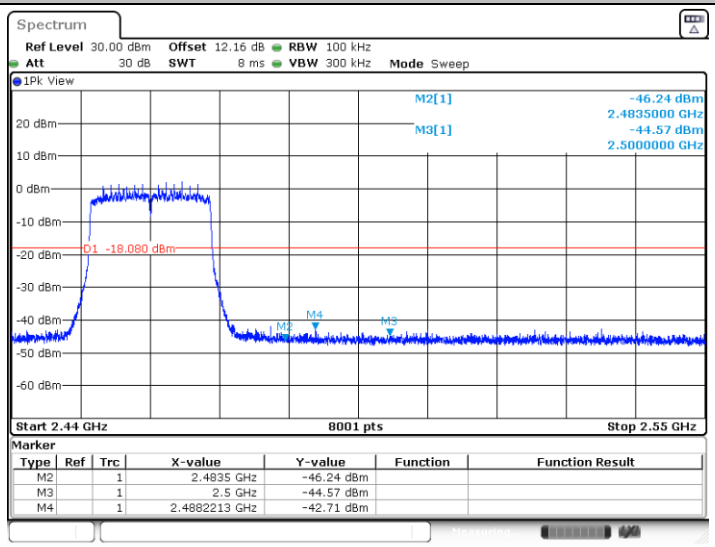

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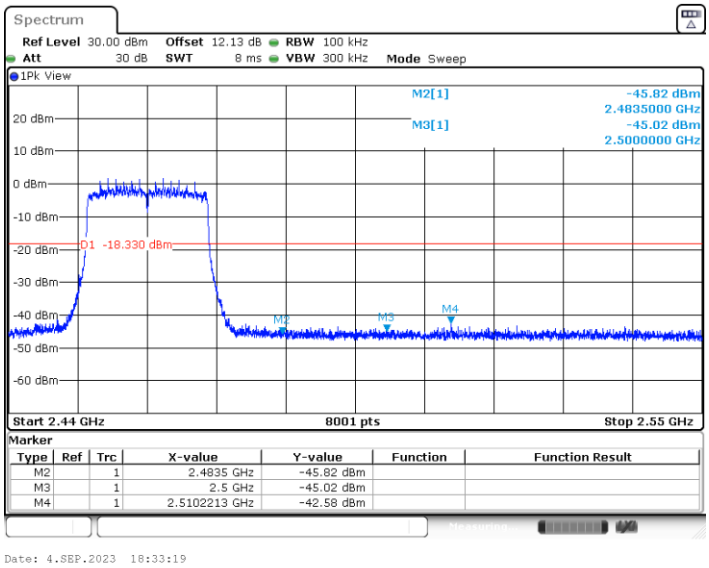

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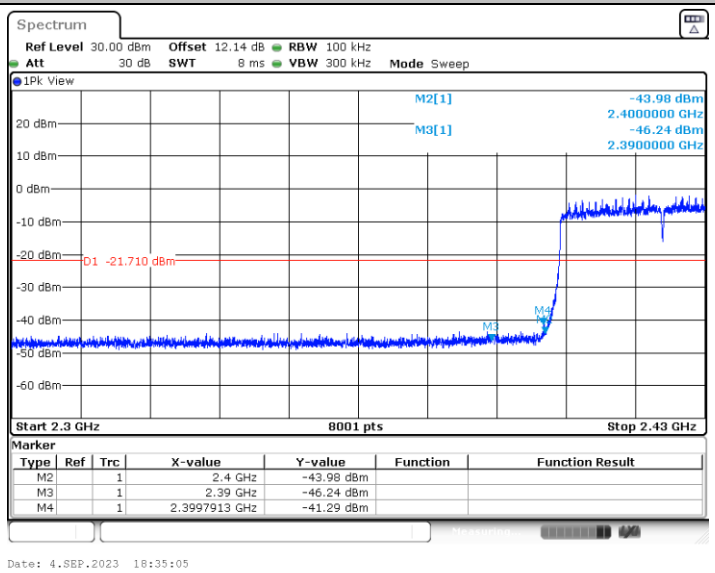
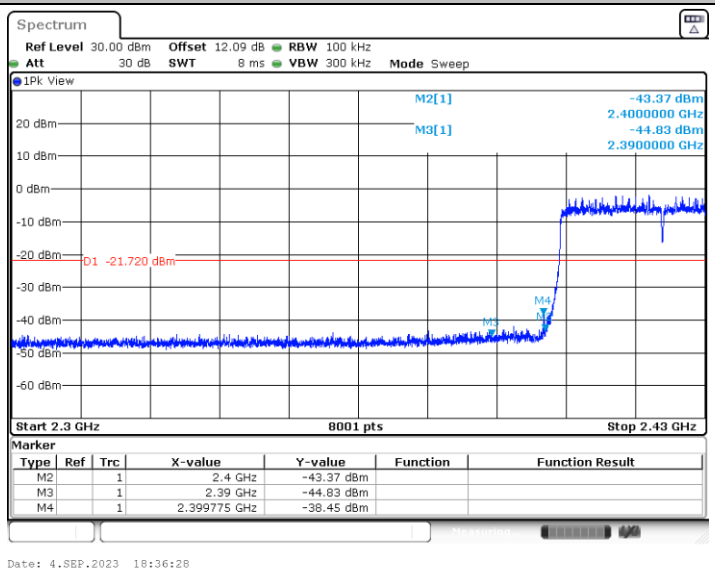


11AX40MIMO_Ant2_Low_2422



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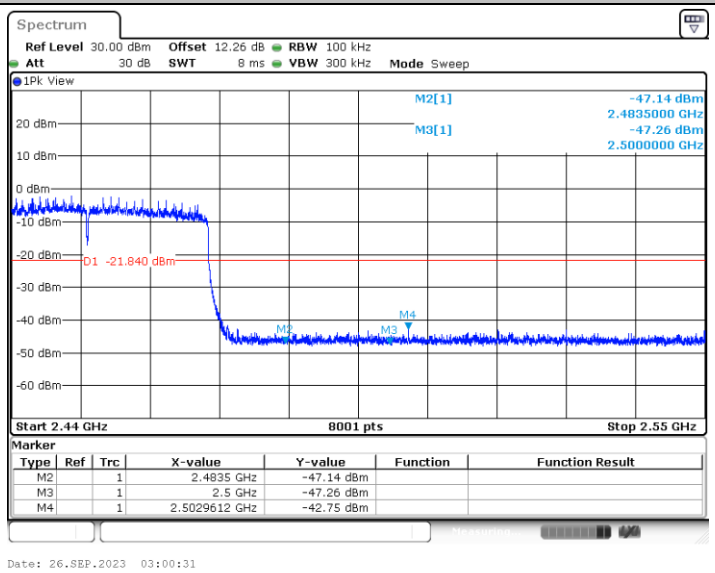
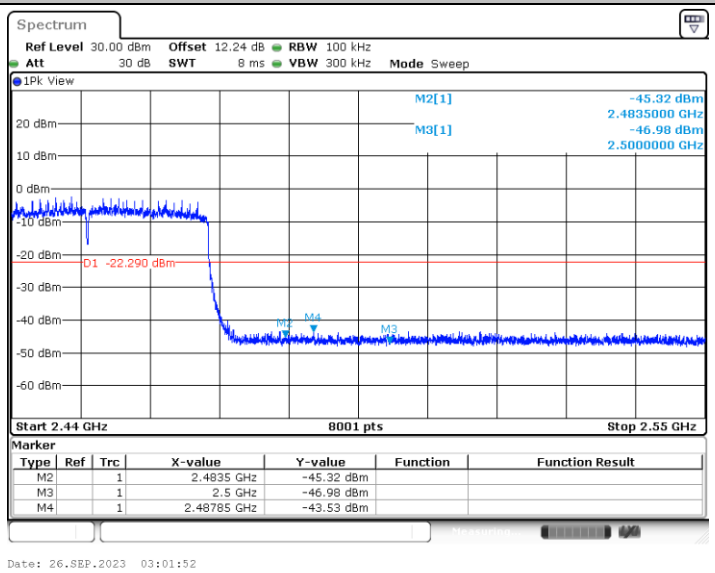


11AX40MIMO_Ant2_High_2452



Conducted Spurious Emission

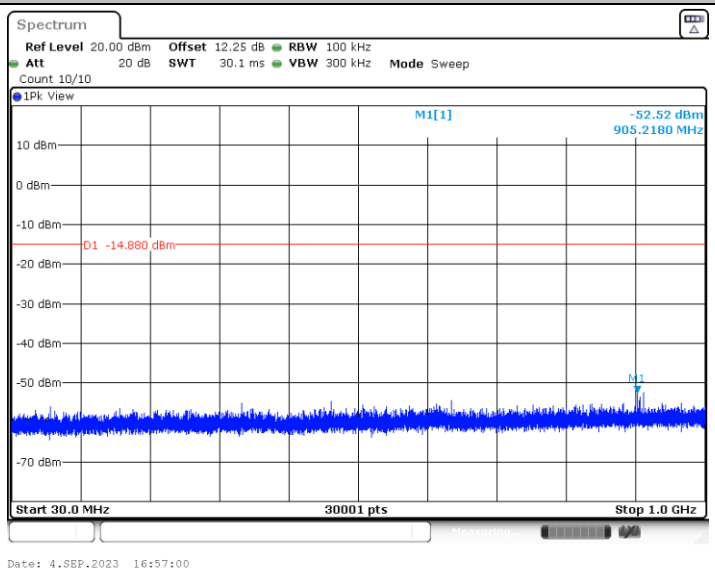
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant1	2412	30~1000	5.12	-52.52	≤-14.88	PASS
			1000~26500	5.12	-45.16	≤-14.88	PASS
	Ant2	2412	30~1000	5.40	-54.48	≤-14.6	PASS
			1000~26500	5.40	-45.82	≤-14.6	PASS
	Ant1	2437	30~1000	5.18	-54.49	≤-14.82	PASS
			1000~26500	5.18	-46.37	≤-14.82	PASS
	Ant2	2437	30~1000	5.44	-55.24	≤-14.56	PASS
			1000~26500	5.44	-46.63	≤-14.56	PASS
	Ant1	2462	30~1000	5.04	-53.91	≤-14.96	PASS
			1000~26500	5.04	-46.61	≤-14.96	PASS
	Ant2	2462	30~1000	5.38	-54.78	≤-14.62	PASS
			1000~26500	5.38	-45.81	≤-14.62	PASS
11G-CDD	Ant1	2412	30~1000	1.97	-54.94	≤-18.03	PASS
			1000~26500	1.97	-45.84	≤-18.03	PASS
	Ant2	2412	30~1000	1.89	-55.03	≤-18.11	PASS
			1000~26500	1.89	-44.9	≤-18.11	PASS
	Ant1	2437	30~1000	2.07	-51.52	≤-17.93	PASS
			1000~26500	2.07	-46.29	≤-17.93	PASS
	Ant2	2437	30~1000	2.12	-54.61	≤-17.88	PASS
			1000~26500	2.12	-45.81	≤-17.88	PASS
	Ant1	2462	30~1000	1.77	-51.16	≤-18.23	PASS
			1000~26500	1.77	-46.36	≤-18.23	PASS
	Ant2	2462	30~1000	1.58	-54.47	≤-18.42	PASS
			1000~26500	1.58	-45.38	≤-18.42	PASS
11N20MIMO	Ant1	2412	30~1000	1.61	-48.3	≤-18.39	PASS
			1000~26500	1.61	-45.32	≤-18.39	PASS
	Ant2	2412	30~1000	1.68	-54.13	≤-18.32	PASS
			1000~26500	1.68	-45.22	≤-18.32	PASS
	Ant1	2437	30~1000	1.77	-53.65	≤-18.23	PASS
			1000~26500	1.77	-45.76	≤-18.23	PASS
	Ant2	2437	30~1000	1.66	-54.93	≤-18.34	PASS
			1000~26500	1.66	-45.4	≤-18.34	PASS
	Ant1	2462	30~1000	2.11	-54.52	≤-17.89	PASS
			1000~26500	2.11	-46.26	≤-17.89	PASS
	Ant2	2462	30~1000	1.69	-54.66	≤-18.31	PASS
			1000~26500	1.69	-46.46	≤-18.31	PASS

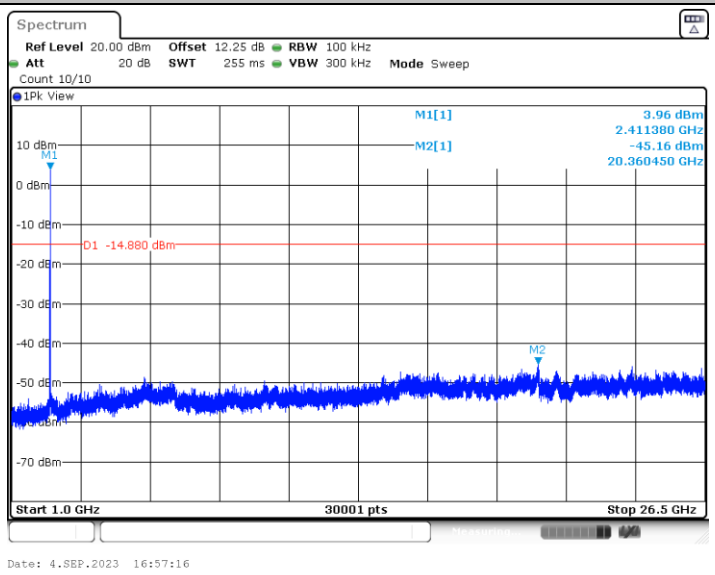
11N40MIMO	Ant1	2422	30~1000	-1.64	-52.74	≤-21.64	PASS
			1000~26500	-1.64	-46.1	≤-21.64	PASS
	Ant2	2422	30~1000	-1.94	-54.7	≤-21.94	PASS
			1000~26500	-1.94	-45.46	≤-21.94	PASS
	Ant1	2437	30~1000	-1.62	-51.71	≤-21.62	PASS
			1000~26500	-1.62	-45.71	≤-21.62	PASS
	Ant2	2437	30~1000	-1.76	-54.88	≤-21.76	PASS
			1000~26500	-1.76	-46	≤-21.76	PASS
	Ant1	2452	30~1000	-1.32	-54.78	≤-21.32	PASS
			1000~26500	-1.32	-46.28	≤-21.32	PASS
	Ant2	2452	30~1000	-1.47	-53.4	≤-21.47	PASS
			1000~26500	-1.47	-46.26	≤-21.47	PASS
11AX20MIMO	Ant1	2412	30~1000	1.75	-54.98	≤-18.25	PASS
			1000~26500	1.75	-45.18	≤-18.25	PASS
	Ant2	2412	30~1000	2.08	-54.13	≤-17.92	PASS
			1000~26500	2.08	-46.22	≤-17.92	PASS
	Ant1	2437	30~1000	1.91	-49.83	≤-18.09	PASS
			1000~26500	1.91	-45.84	≤-18.09	PASS
	Ant2	2437	30~1000	1.43	-47.65	≤-18.57	PASS
			1000~26500	1.43	-45.97	≤-18.57	PASS
	Ant1	2462	30~1000	1.92	-46.92	≤-18.08	PASS
			1000~26500	1.92	-46.48	≤-18.08	PASS
	Ant2	2462	30~1000	1.67	-52.2	≤-18.33	PASS
			1000~26500	1.67	-45.98	≤-18.33	PASS
11AX40MIMO	Ant1	2422	30~1000	-1.71	-44.64	≤-21.71	PASS
			1000~26500	-1.71	-44.73	≤-21.71	PASS
	Ant2	2422	30~1000	-1.72	-51.27	≤-21.72	PASS
			1000~26500	-1.72	-46.21	≤-21.72	PASS
	Ant1	2437	30~1000	-1.53	-44.96	≤-21.53	PASS
			1000~26500	-1.53	-45.99	≤-21.53	PASS
	Ant2	2437	30~1000	-1.52	-51.03	≤-21.52	PASS
			1000~26500	-1.52	-45.94	≤-21.52	PASS
	Ant1	2452	30~1000	-1.84	-54.77	≤-21.84	PASS
			1000~26500	-1.84	-45.94	≤-21.84	PASS
	Ant2	2452	30~1000	-2.29	-54.57	≤-22.29	PASS
			1000~26500	-2.29	-45.54	≤-22.29	PASS

Test Graphs

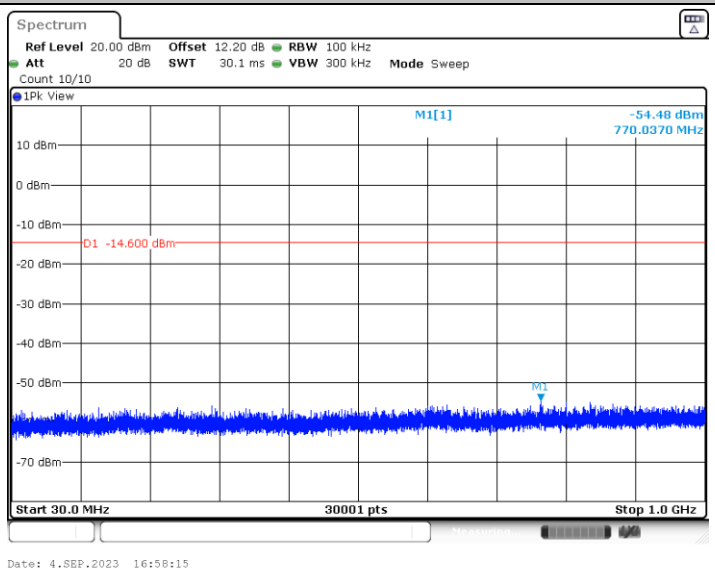
11B-CDD_Ant1_2412_30~1000



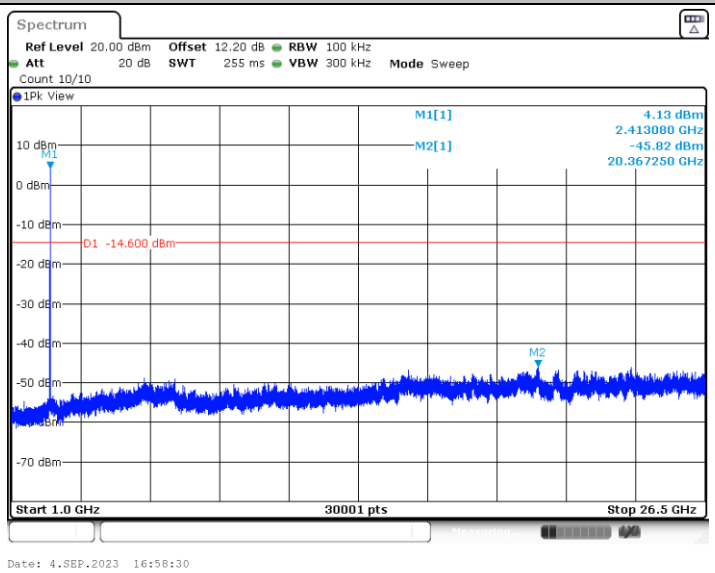
11B-CDD_Ant1_2412_1000~26500



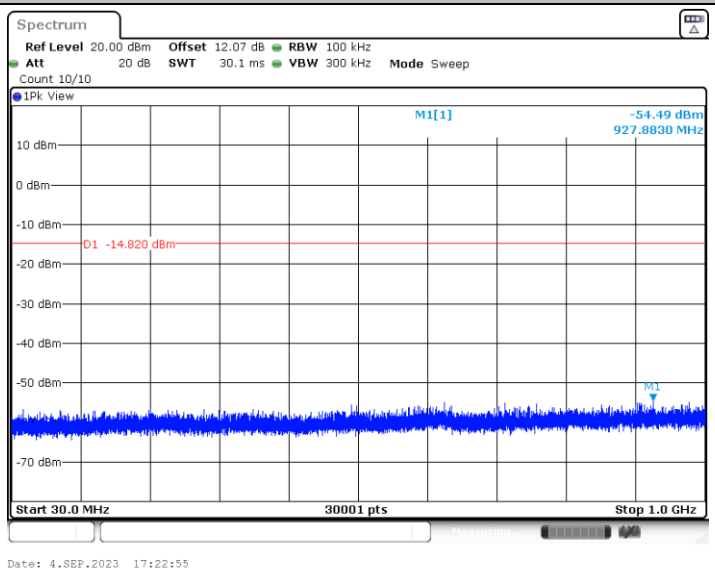
11B-CDD_Ant2_2412_30~1000



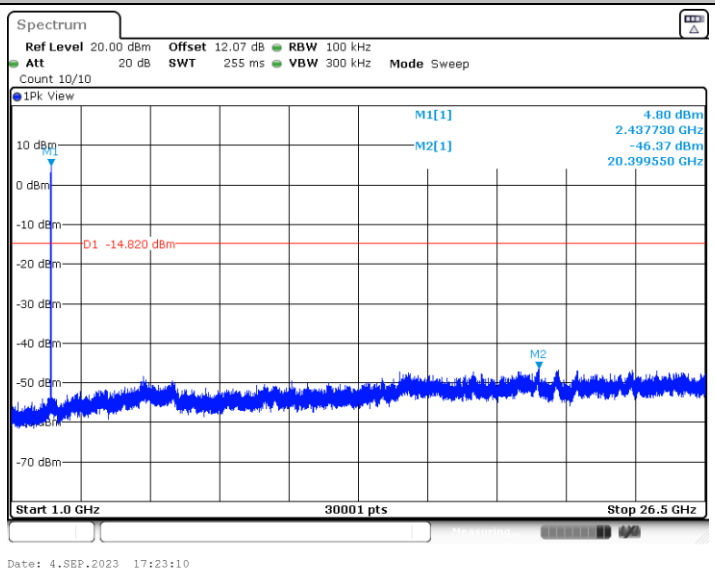
11B-CDD_Ant2_2412_1000~26500



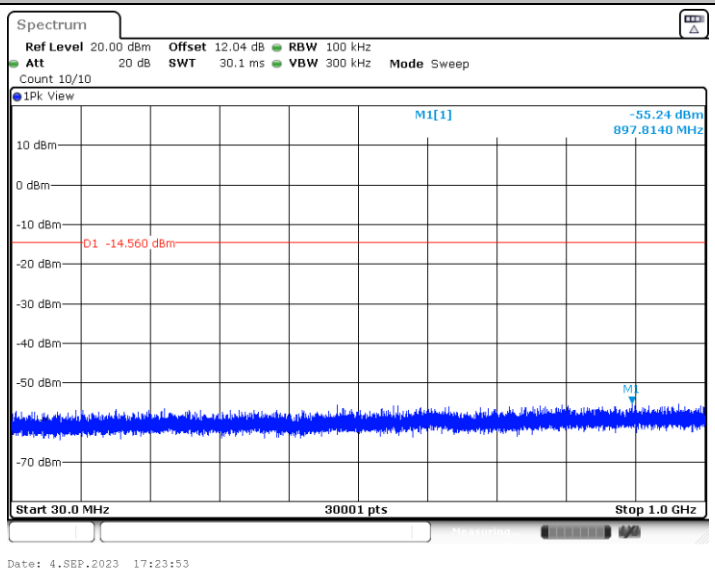
11B-CDD_Ant1_2437_30~1000



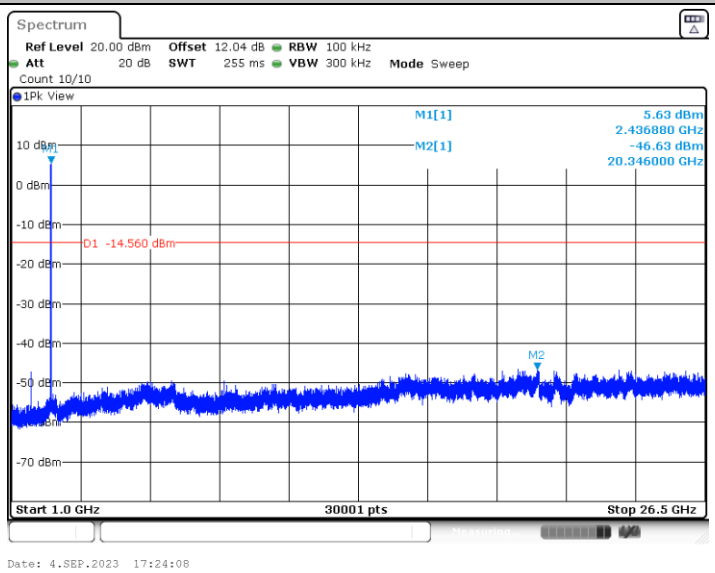
11B-CDD_Ant1_2437_1000~26500



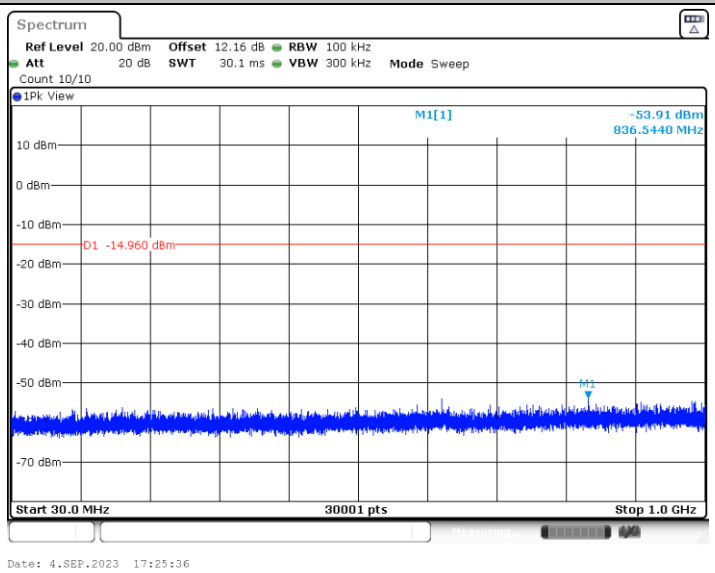
11B-CDD_Ant2_2437_30~1000



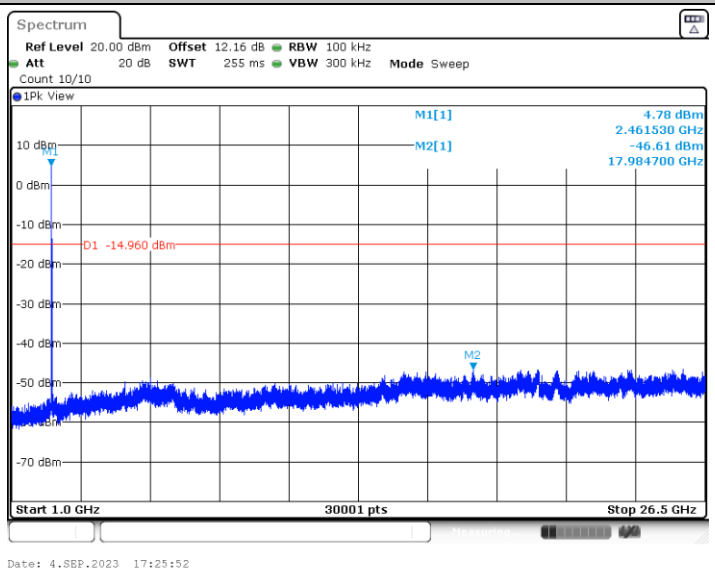
11B-CDD_Ant2_2437_1000~26500



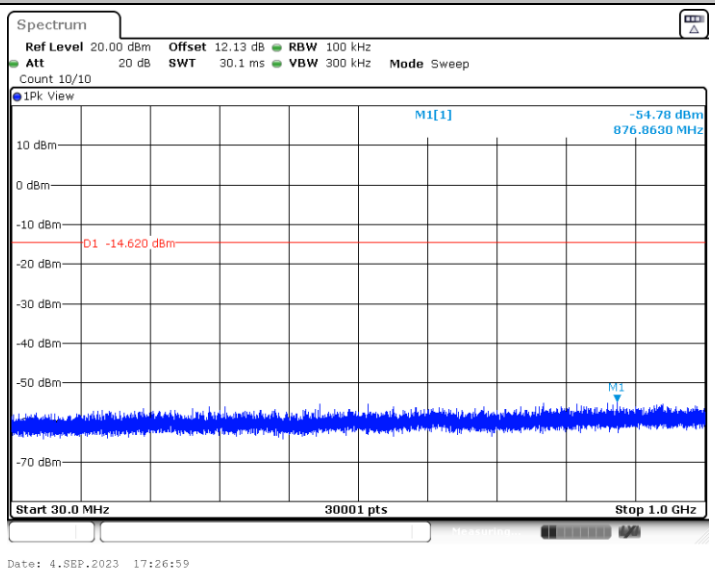
11B-CDD_Ant1_2462_30~1000



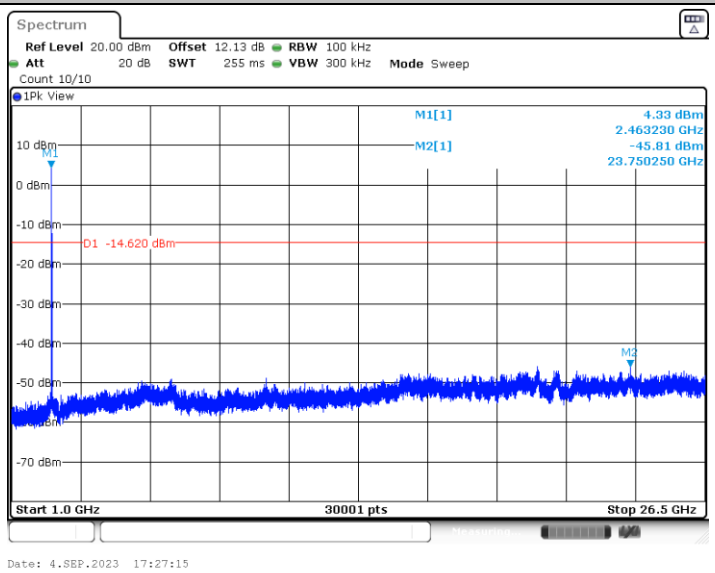
11B-CDD_Ant1_2462_1000~26500



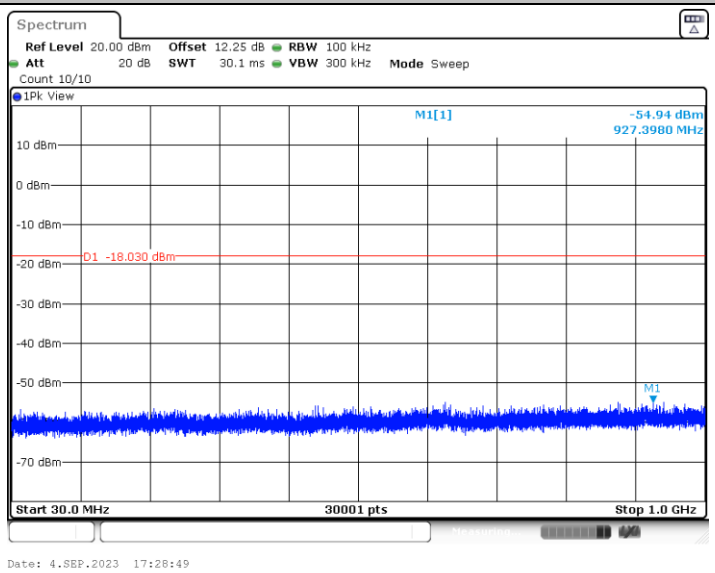
11B-CDD_Ant2_2462_30~1000



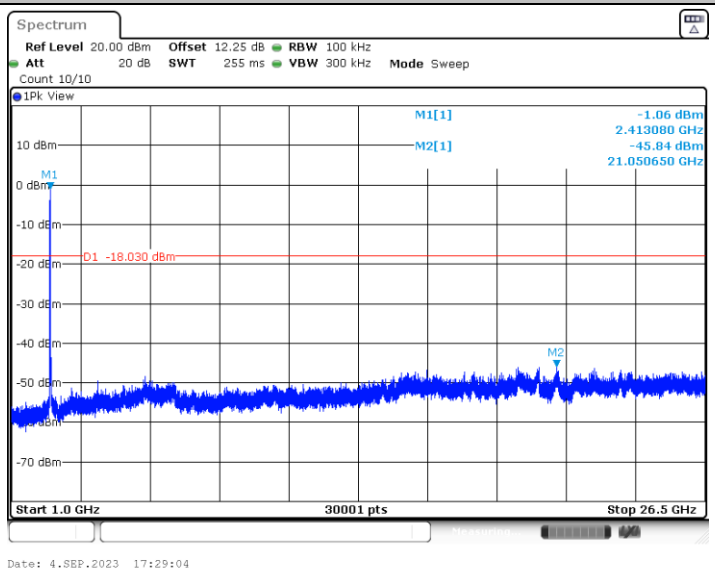
11B-CDD_Ant2_2462_1000~26500



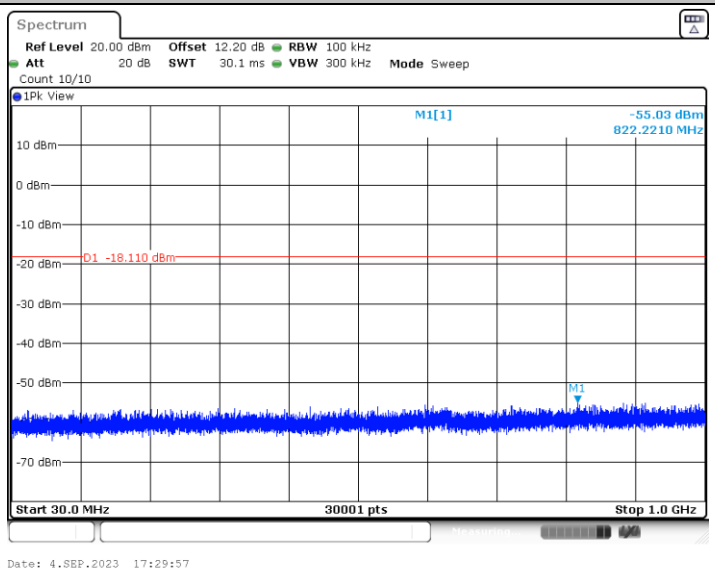
11G-CDD_Ant1_2412_30~1000



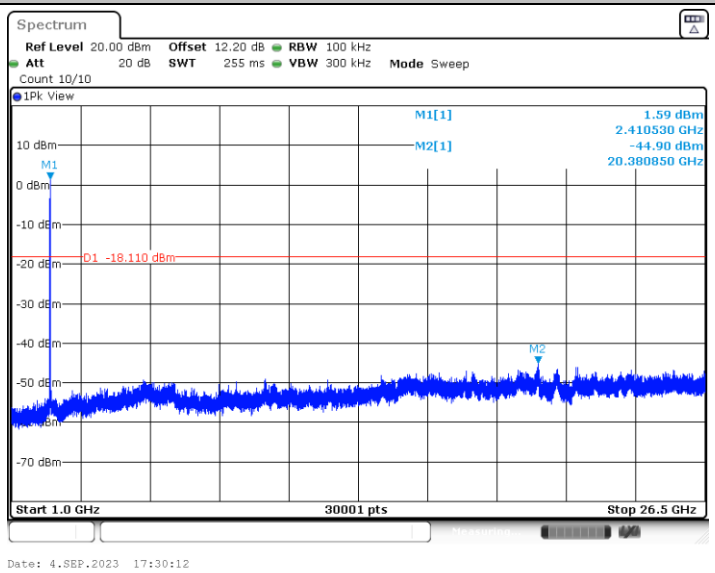
11G-CDD_Ant1_2412_1000~26500



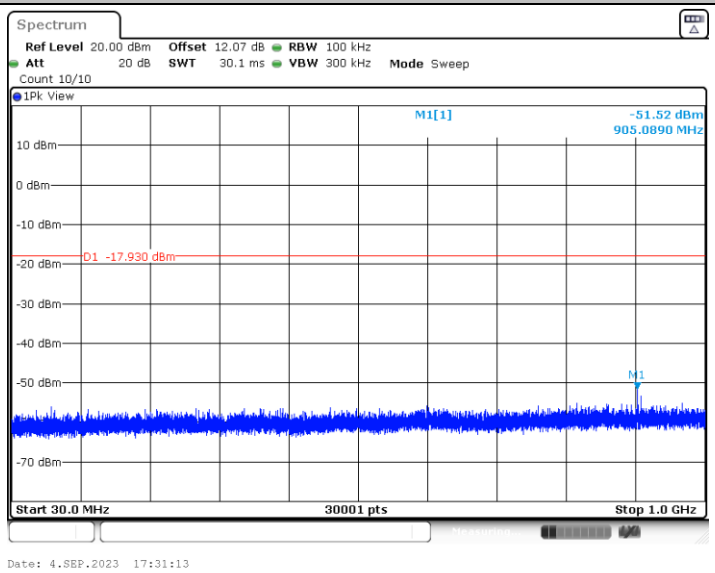
11G-CDD_Ant2_2412_30~1000



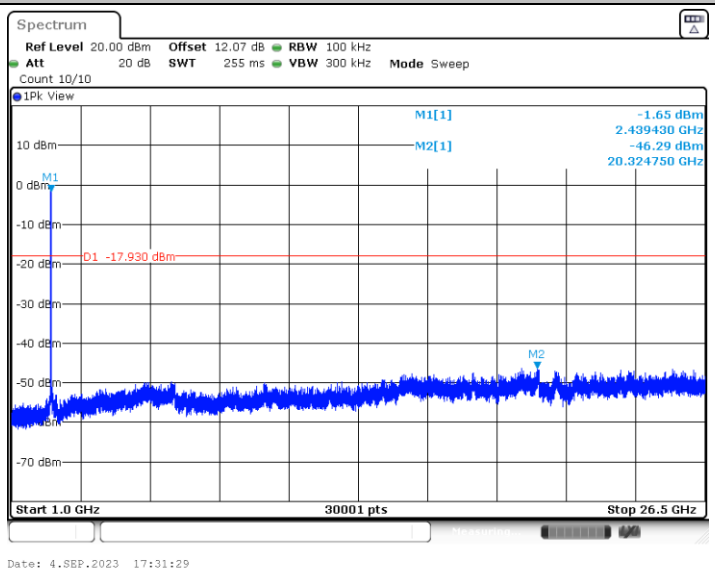
11G-CDD_Ant2_2412_1000~26500



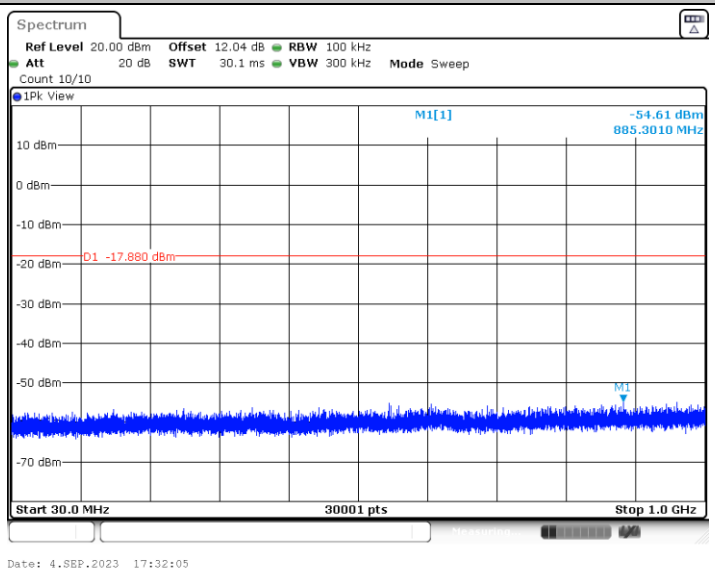
11G-CDD_Ant1_2437_30~1000



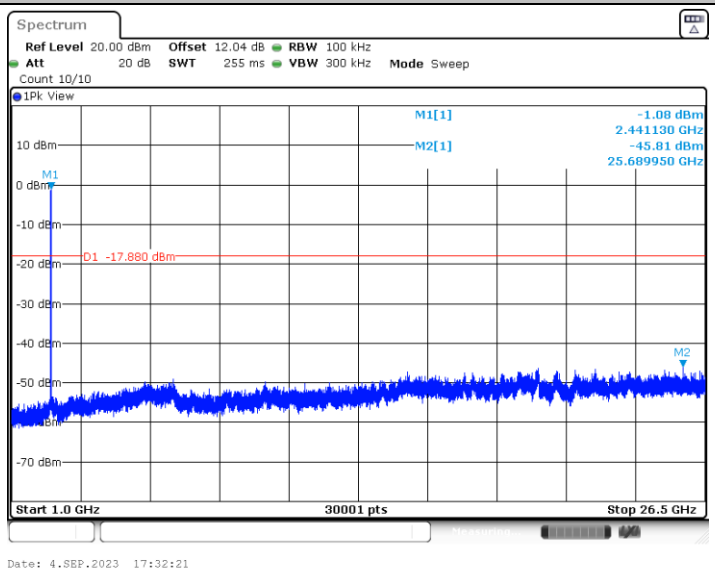
11G-CDD_Ant1_2437_1000~26500



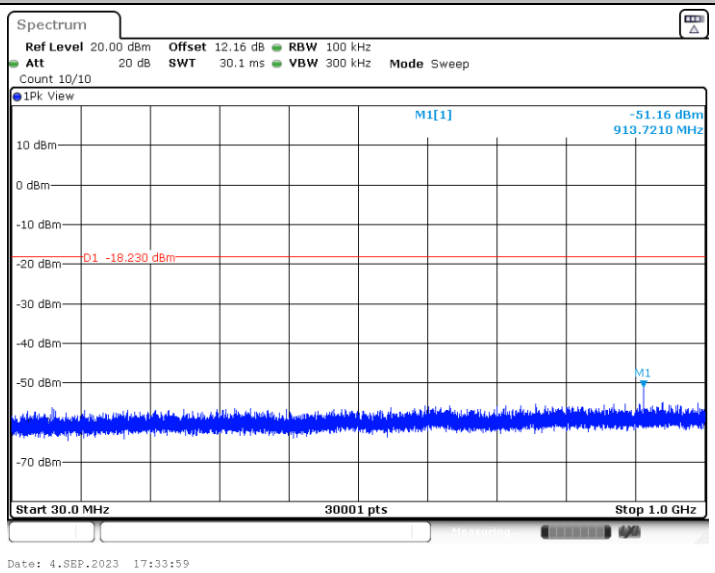
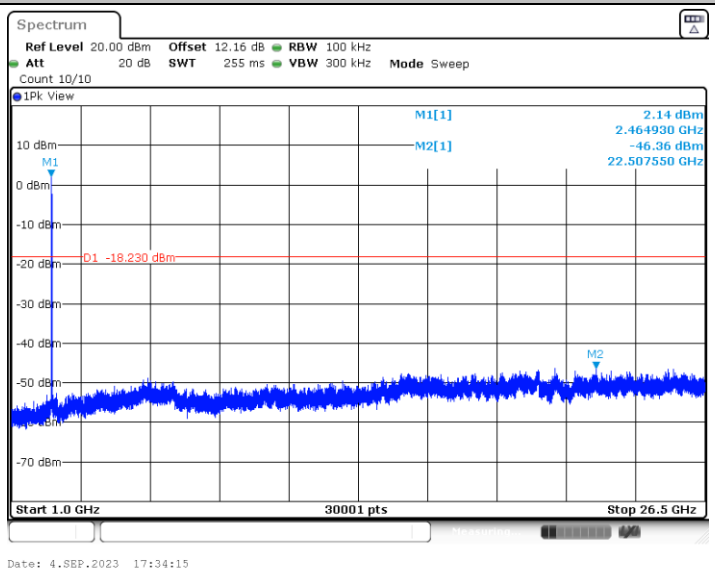
11G-CDD_Ant2_2437_30~1000



11G-CDD_Ant2_2437_1000~26500



11G-CDD_Ant1_2462_30~1000



11G-CDD_Ant1_2462_1000~26500