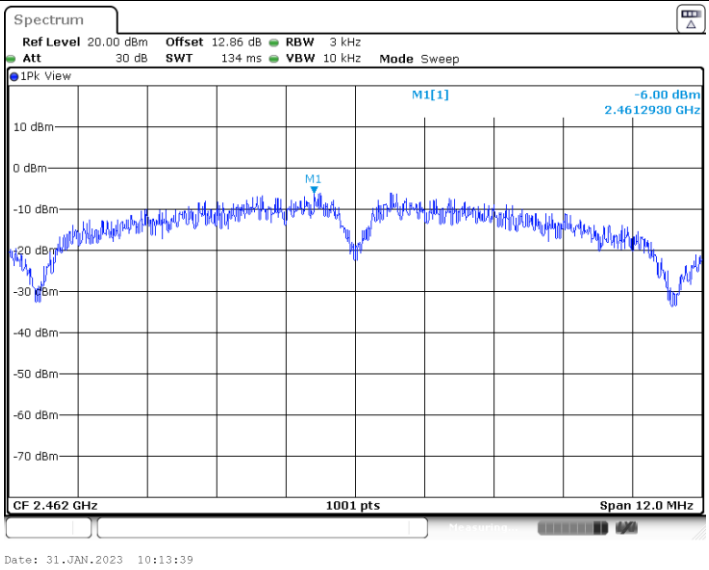
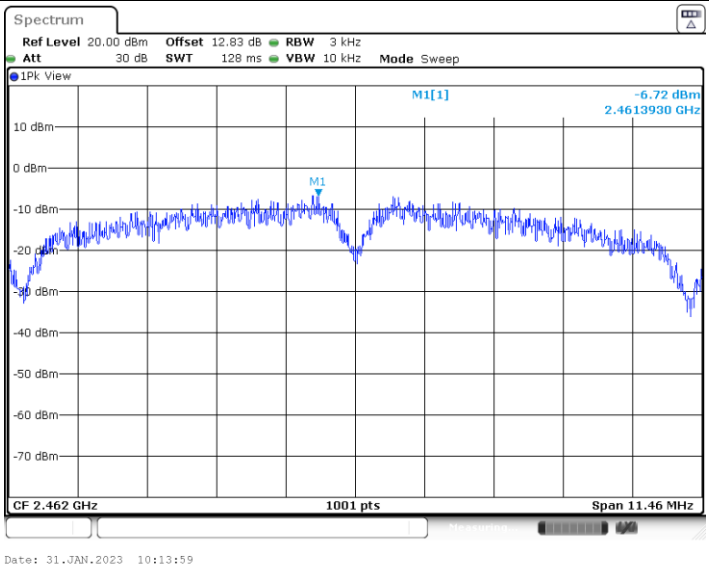
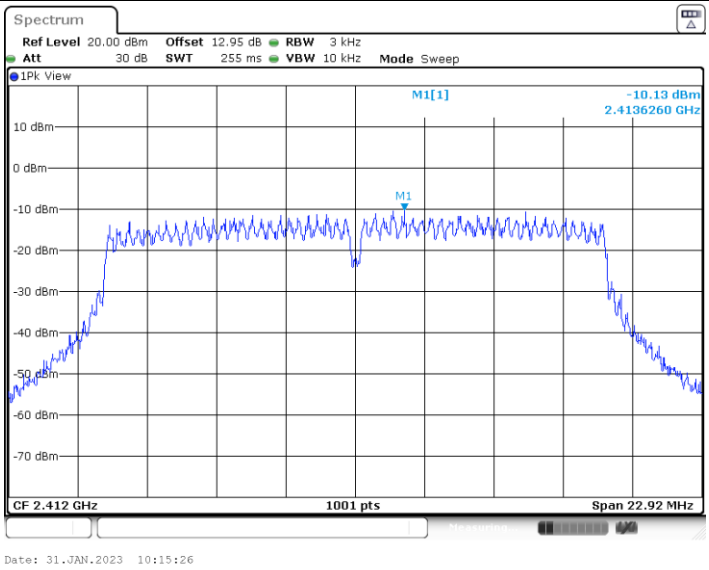
11B-CDD_Ant0_2462



11B-CDD_Ant1_2462



11G-CDD_Ant0_2412



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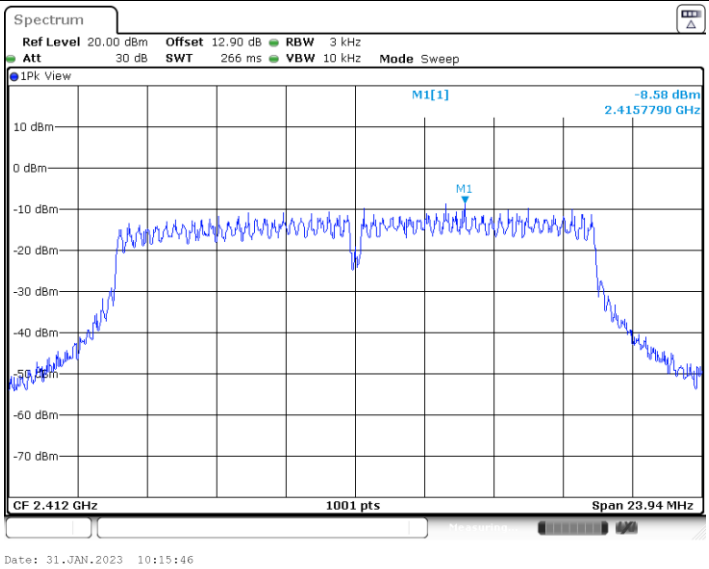

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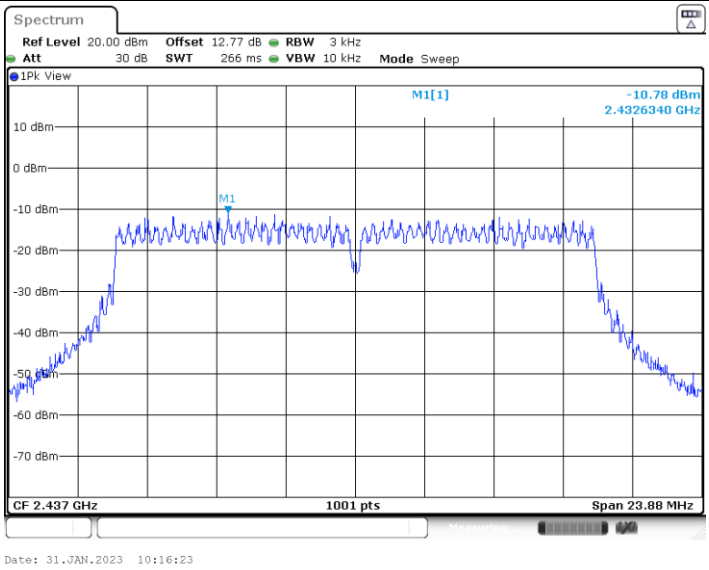

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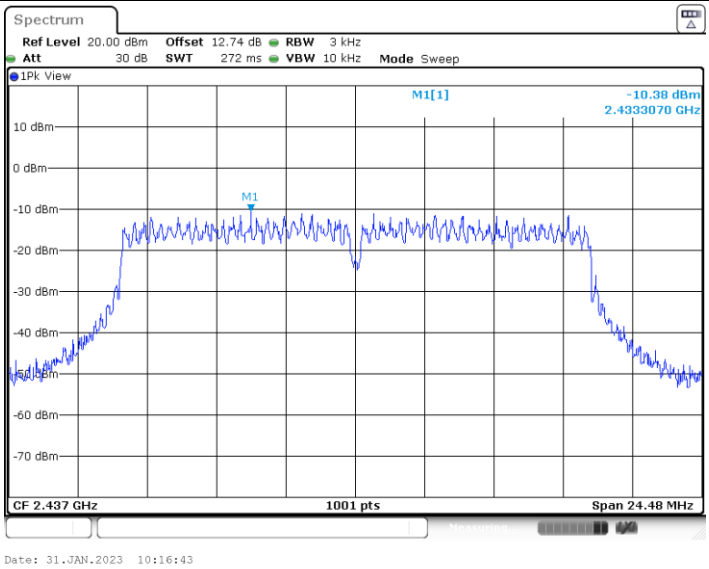

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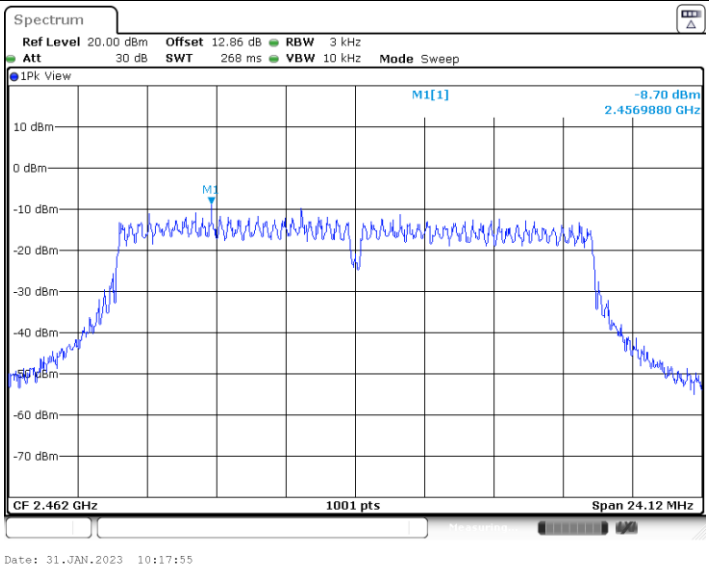

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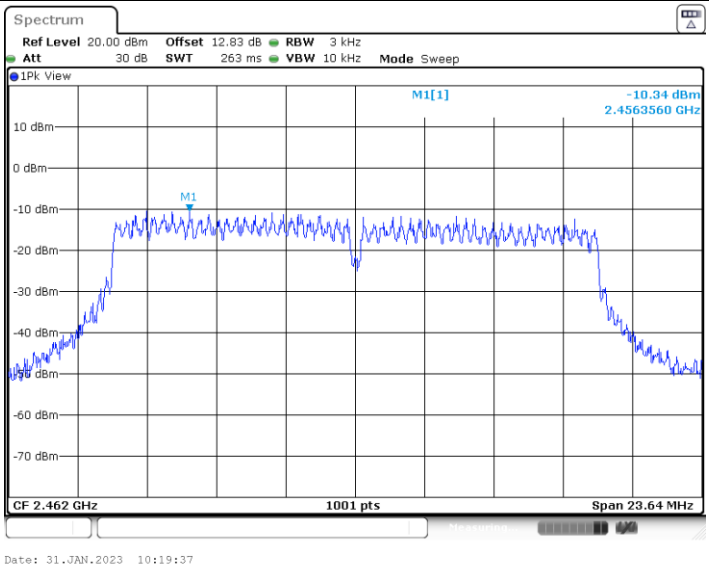

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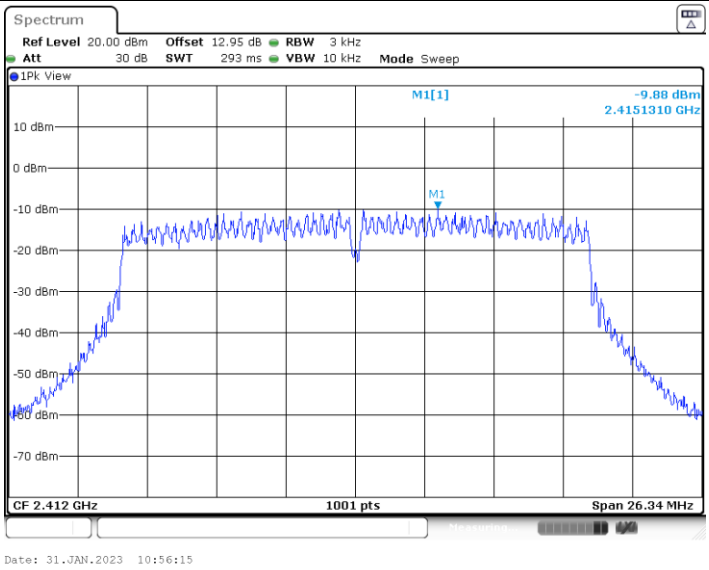

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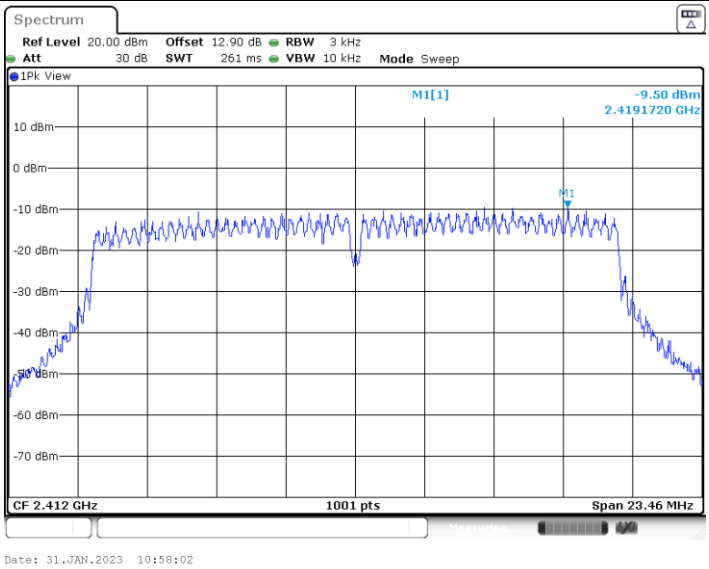

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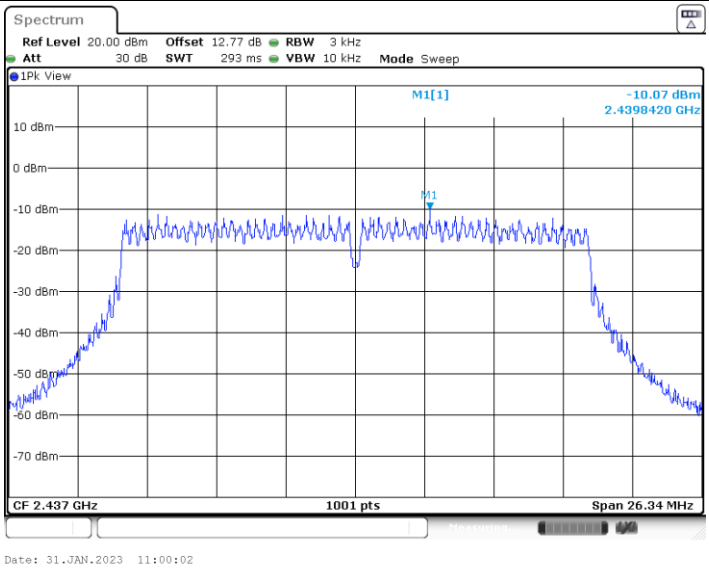

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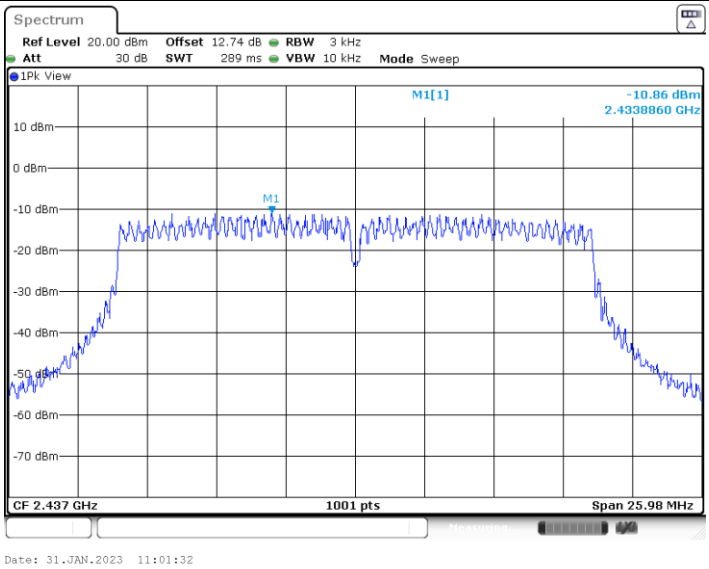

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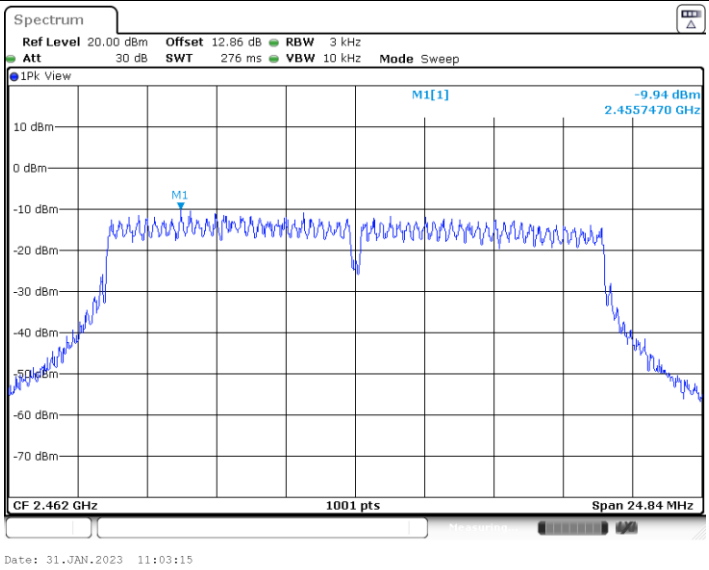

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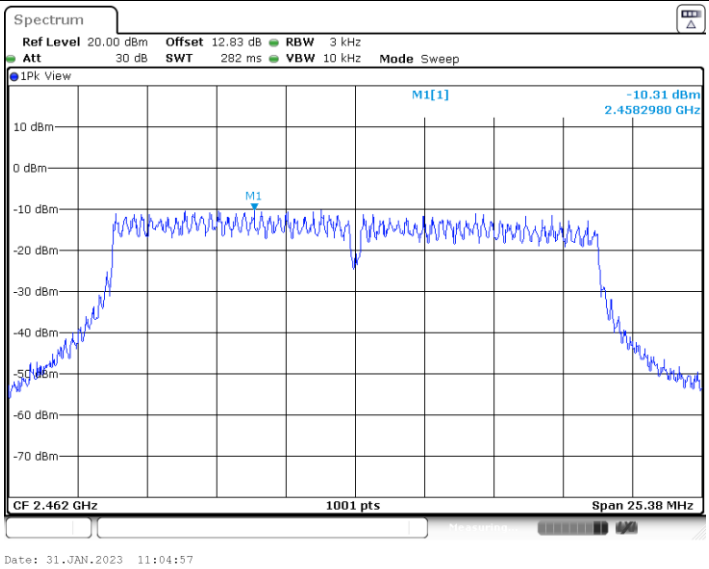
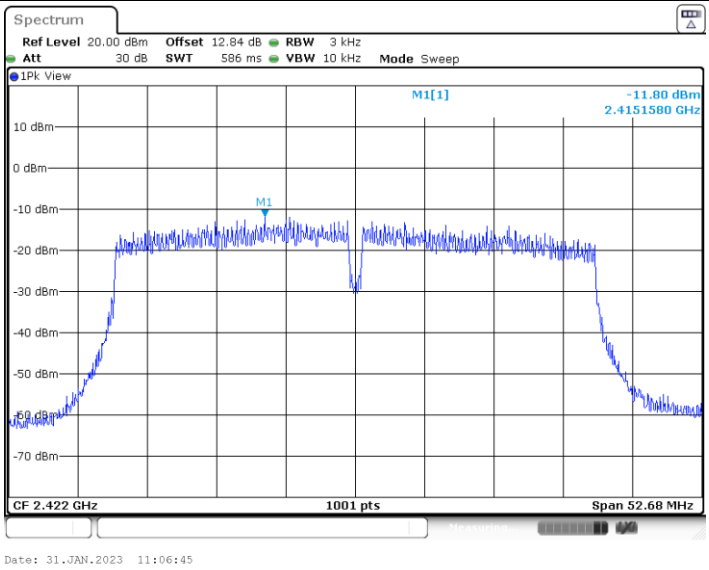


11N40MIMO_Ant0_2422



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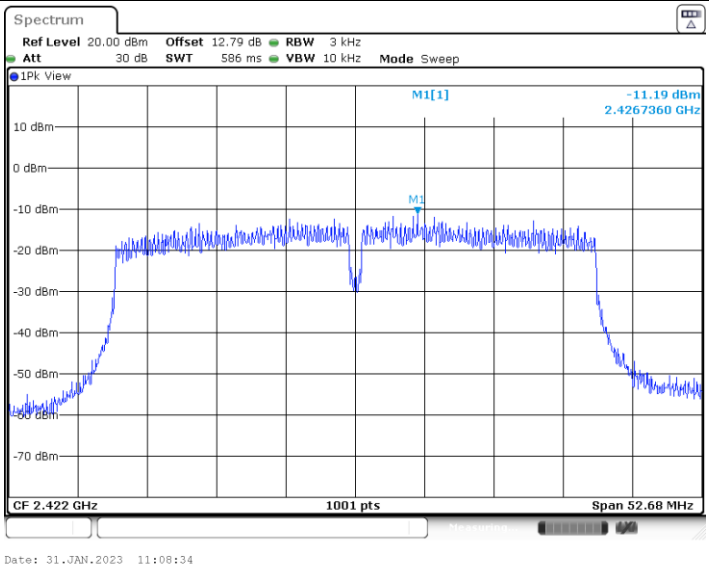

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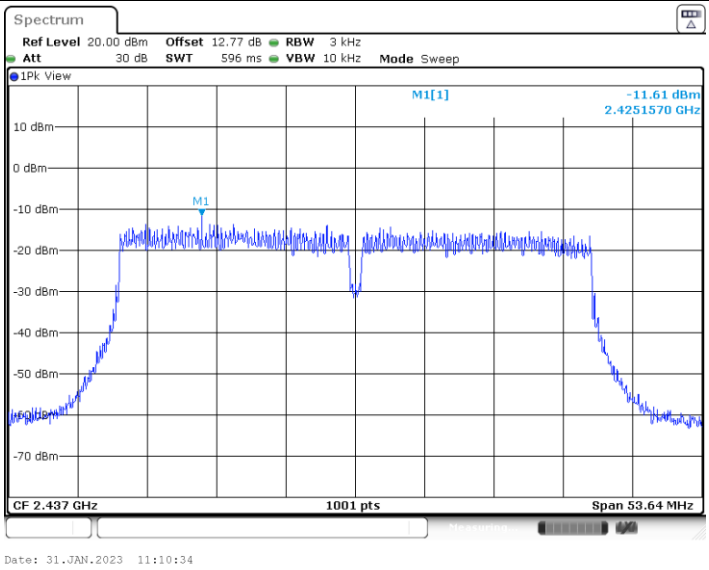

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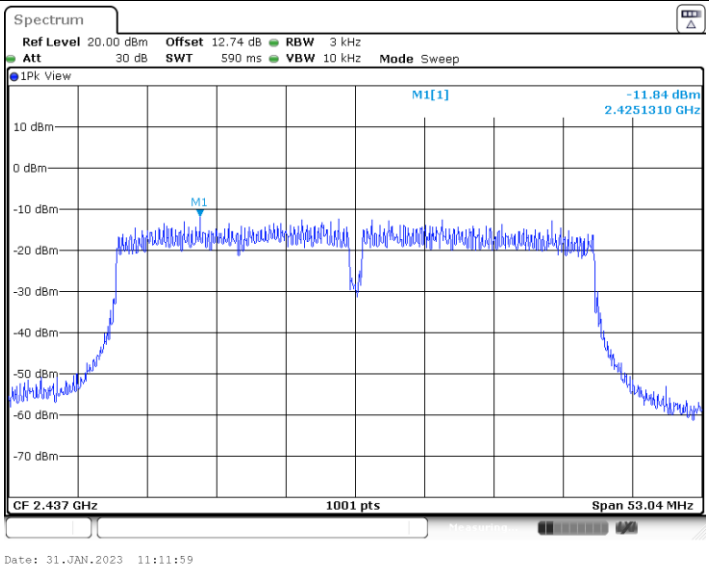

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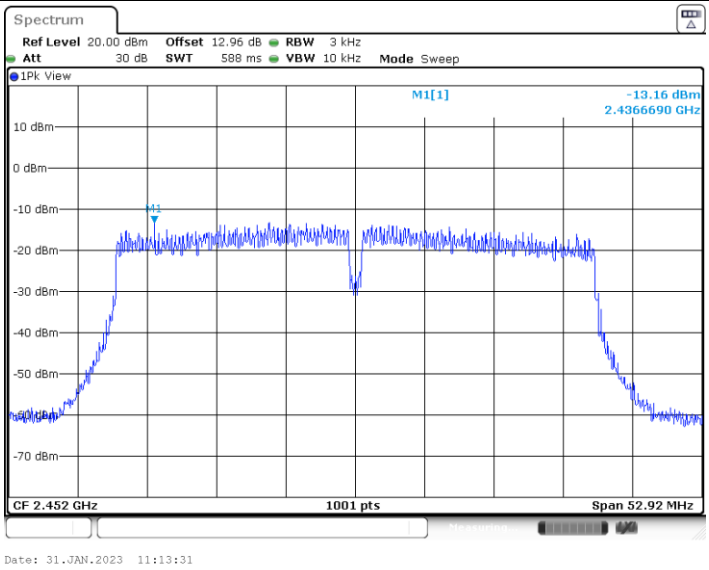

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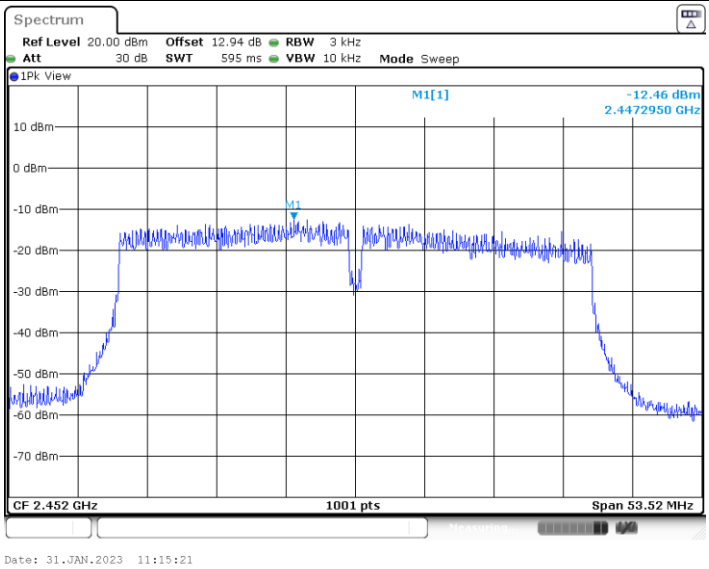

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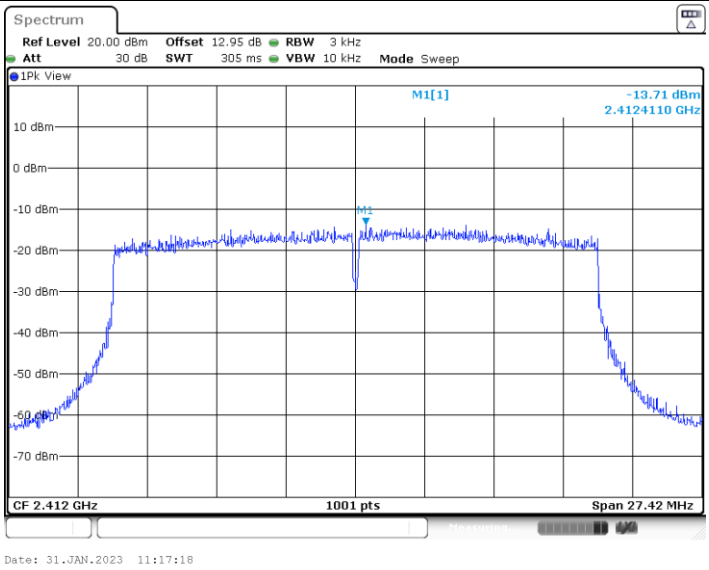

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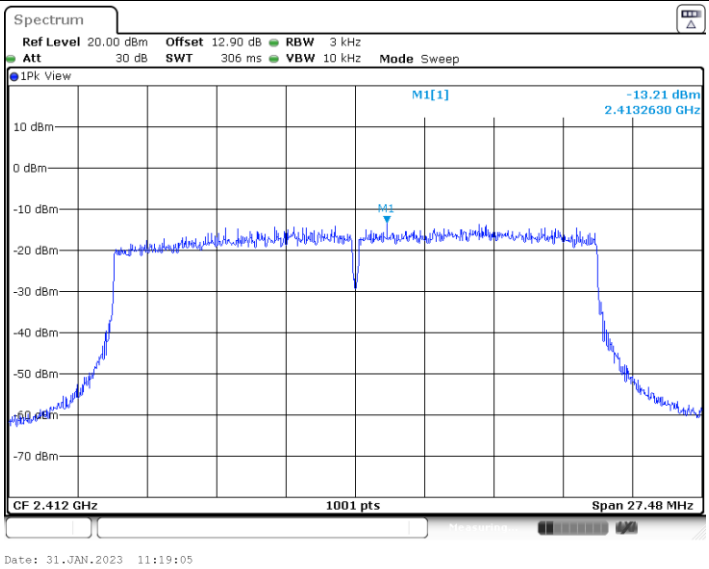

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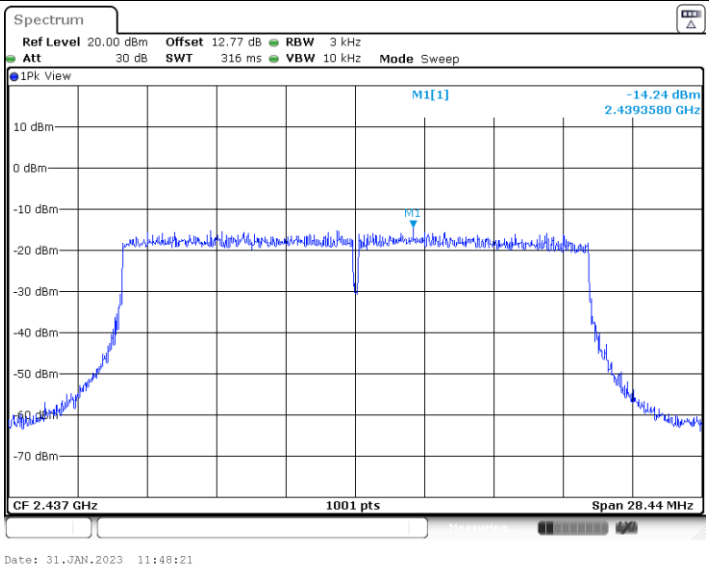

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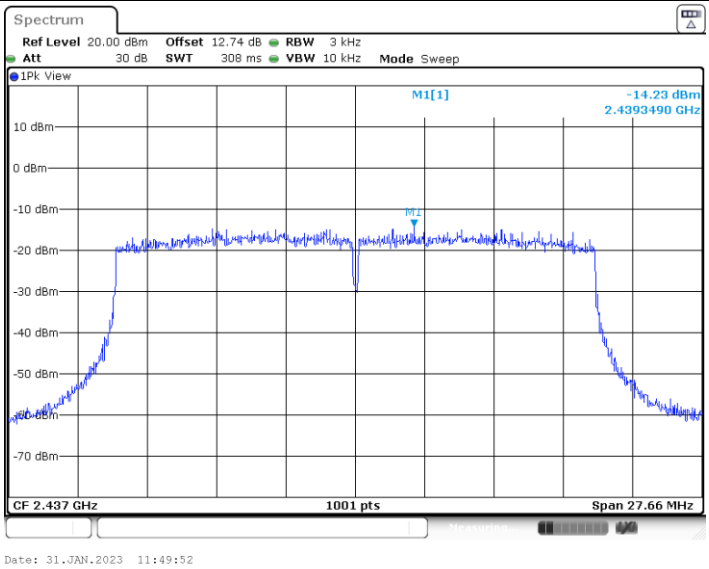

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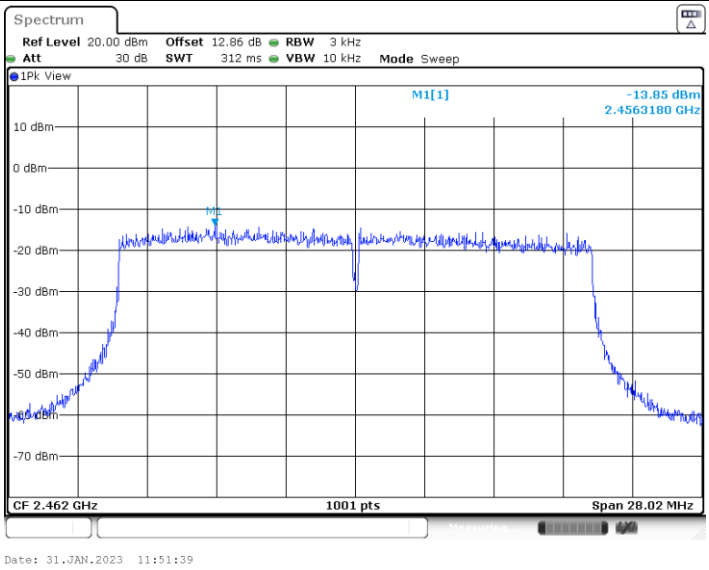

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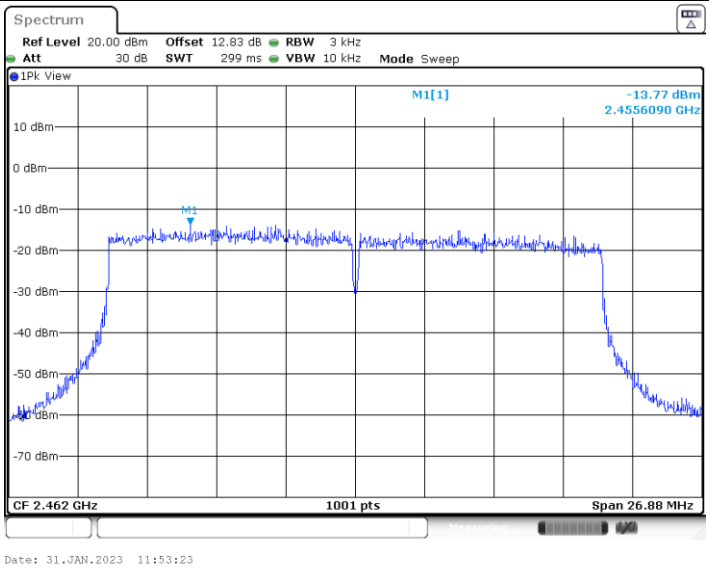

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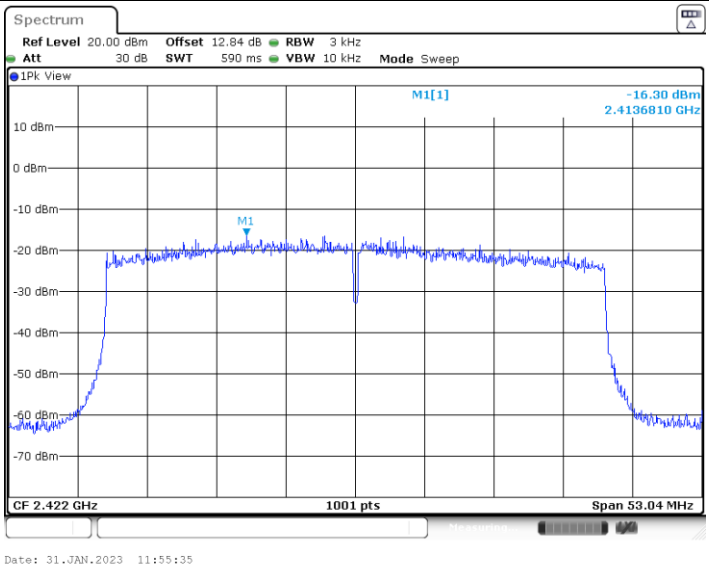

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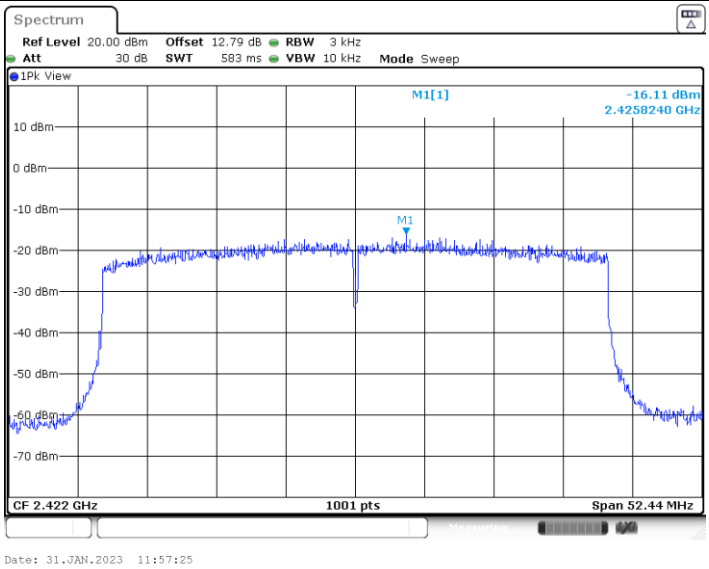

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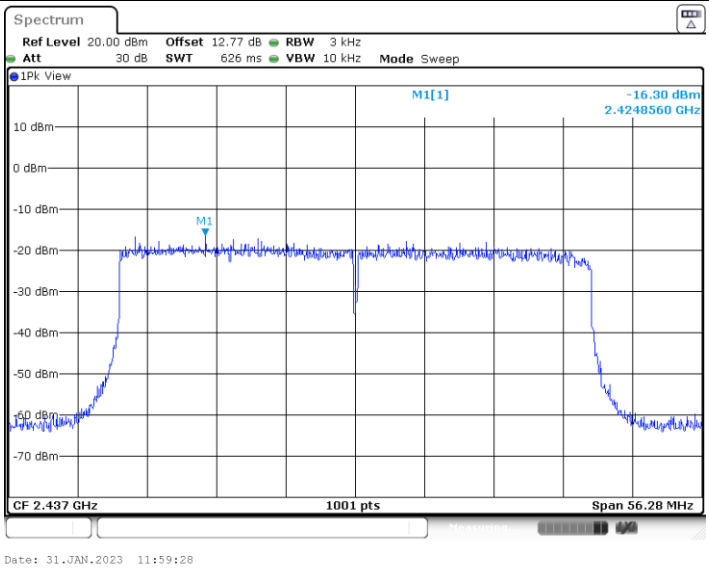

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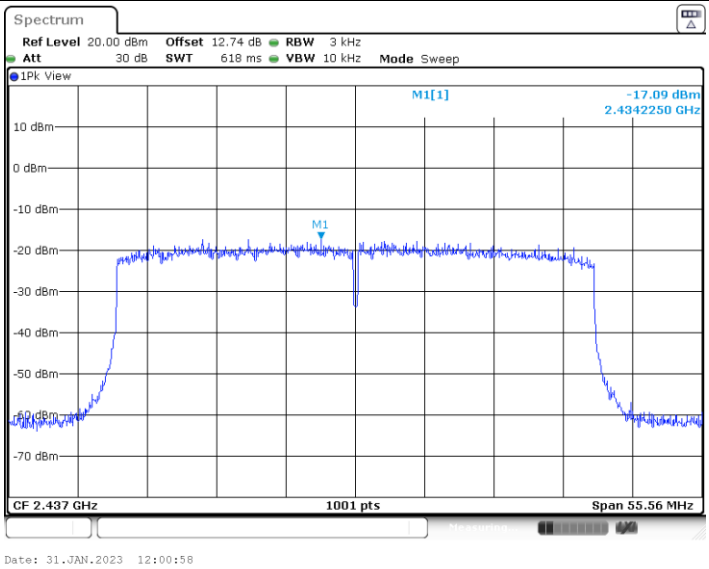

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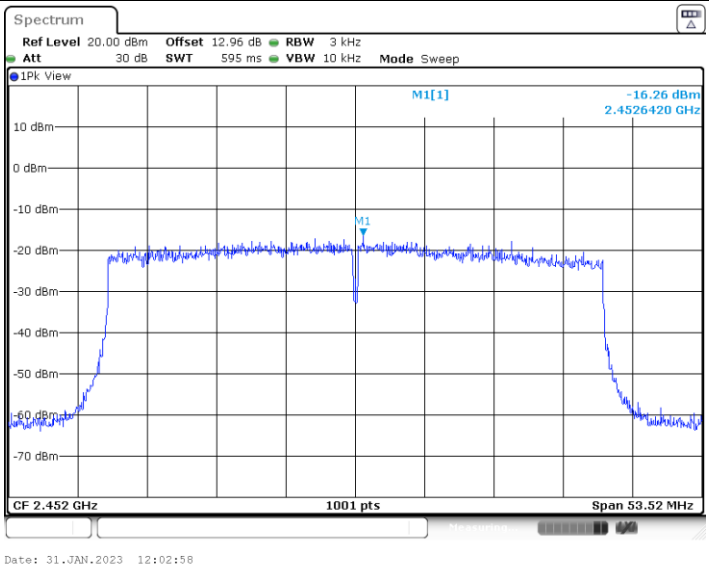

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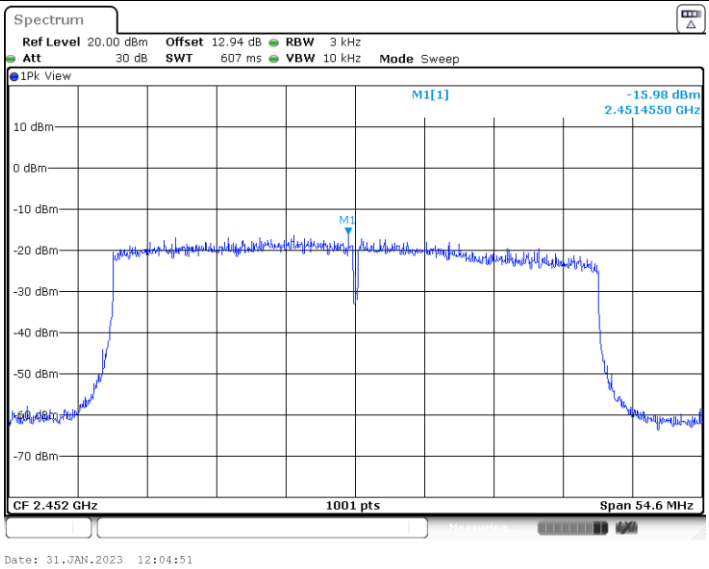


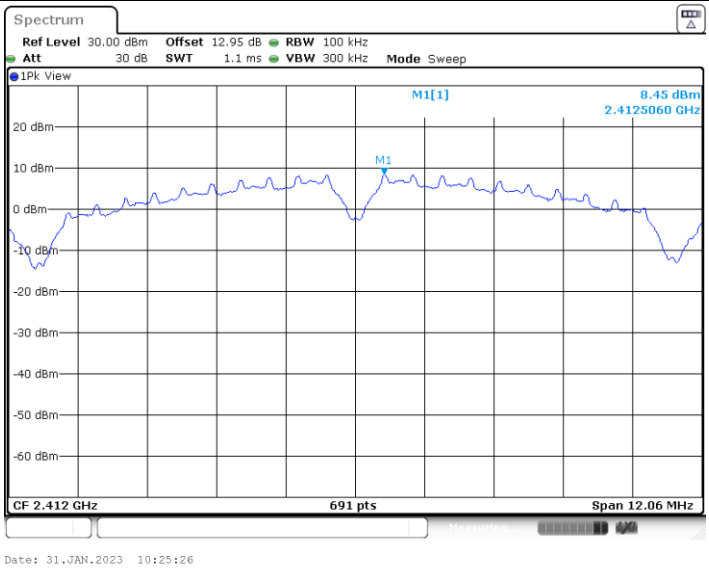
Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant0	2412	2412.51	8.45
	Ant1	2412	2412.51	8.09
	Ant0	2437	2436.51	7.50
	Ant1	2437	2437.52	8.15
	Ant0	2462	2461.51	7.76
	Ant1	2462	2461.51	6.85
11G-CDD	Ant0	2412	2416.98	4.64
	Ant1	2412	2419.48	5.07
	Ant0	2437	2439.52	3.47
	Ant1	2437	2439.52	4.42
	Ant0	2462	2455.75	4.22
	Ant1	2462	2455.79	4.83
11N20MIMO	Ant0	2412	2414.52	4.34
	Ant1	2412	2416.99	5.03
	Ant0	2437	2439.52	3.11
	Ant1	2437	2430.76	3.23
	Ant0	2462	2457.04	3.83
	Ant1	2462	2454.51	4.09
11N40MIMO	Ant0	2422	2416.97	2.28
	Ant1	2422	2417.05	2.34
	Ant0	2437	2420.78	0.71
	Ant1	2437	2432.01	1.94
	Ant0	2452	2449.55	1.66
	Ant1	2452	2447.04	2.67
11AX20MIMO	Ant0	2412	2414.50	1.70
	Ant1	2412	2417.01	2.02
	Ant0	2437	2438.28	0.13
	Ant1	2437	2439.52	0.42
	Ant0	2462	2469.54	-0.55
	Ant1	2462	2457.02	0.81
11AX40MIMO	Ant0	2422	2417.01	-0.93
	Ant1	2422	2419.50	-0.76
	Ant0	2437	2422.01	-1.47
	Ant1	2437	2434.51	-1.32
	Ant0	2452	2449.52	-0.92
	Ant1	2452	2449.55	-0.30

Test Graphs

11B-CDD_Ant0_2412



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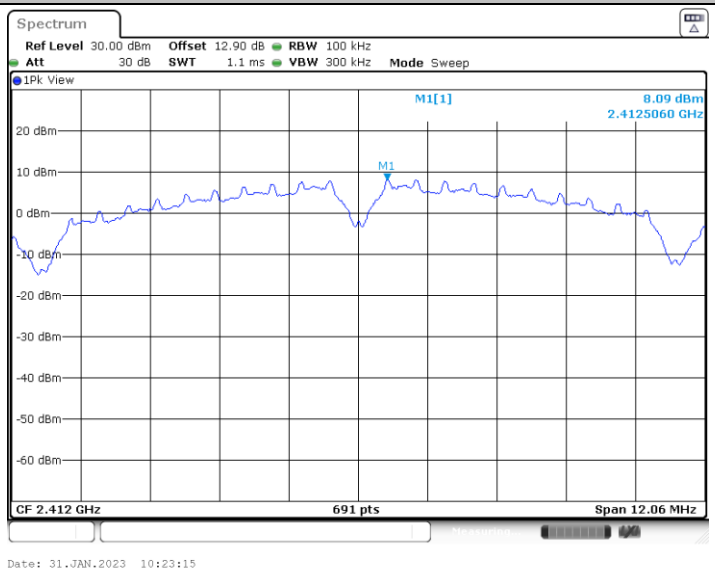

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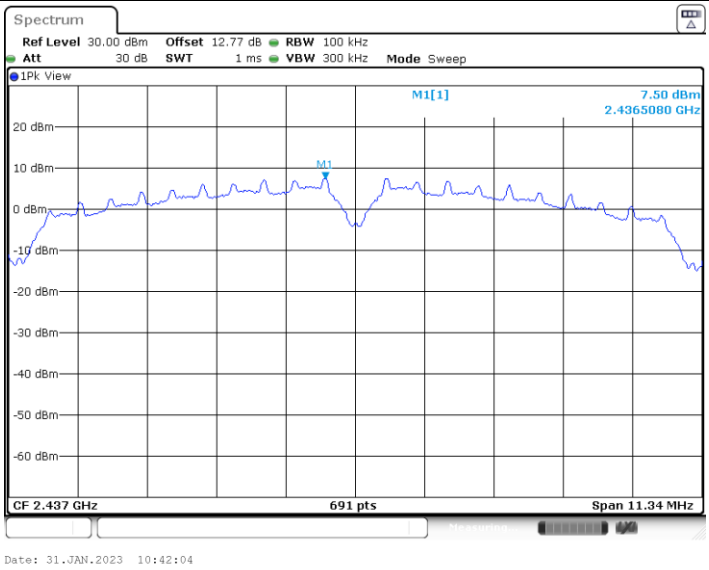

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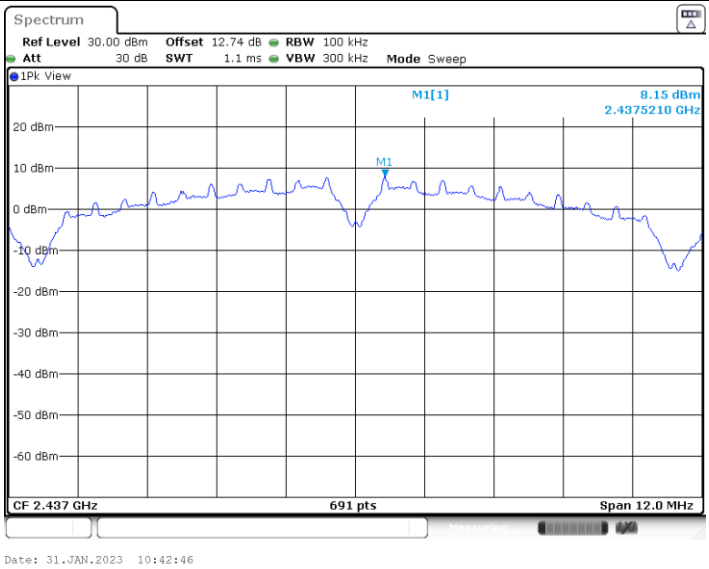

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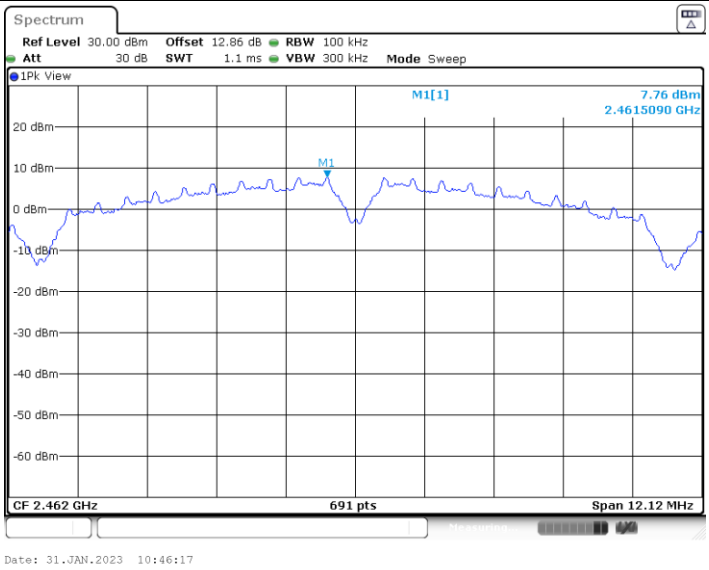

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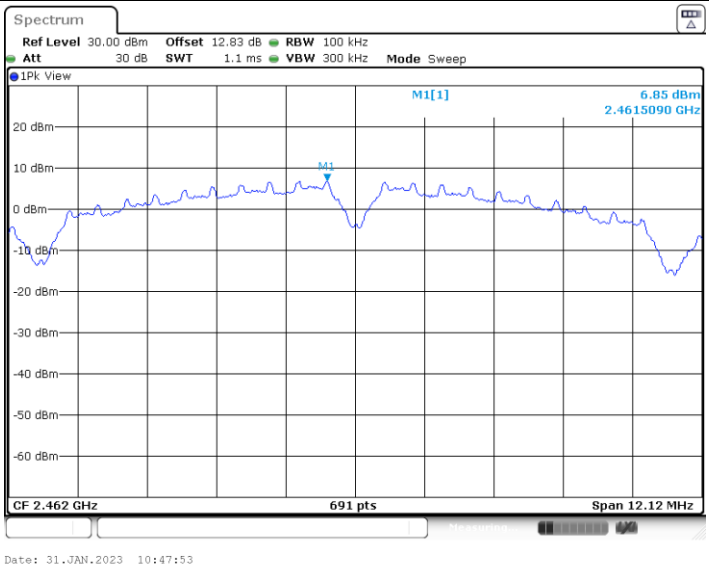

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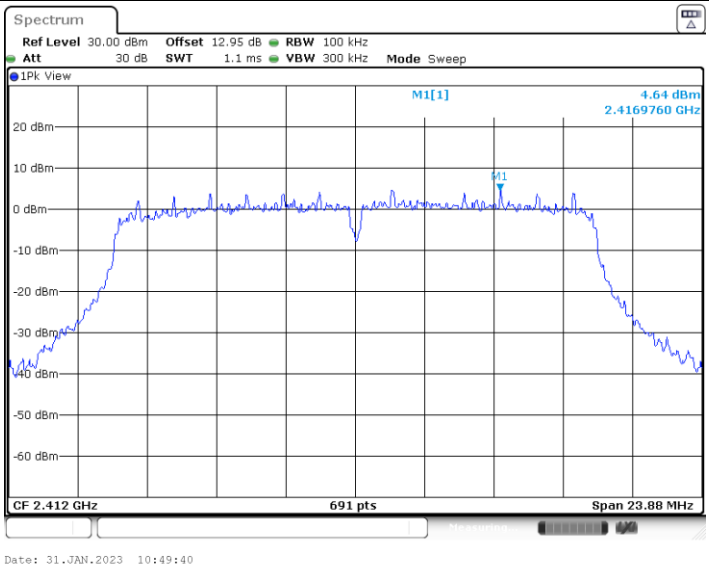

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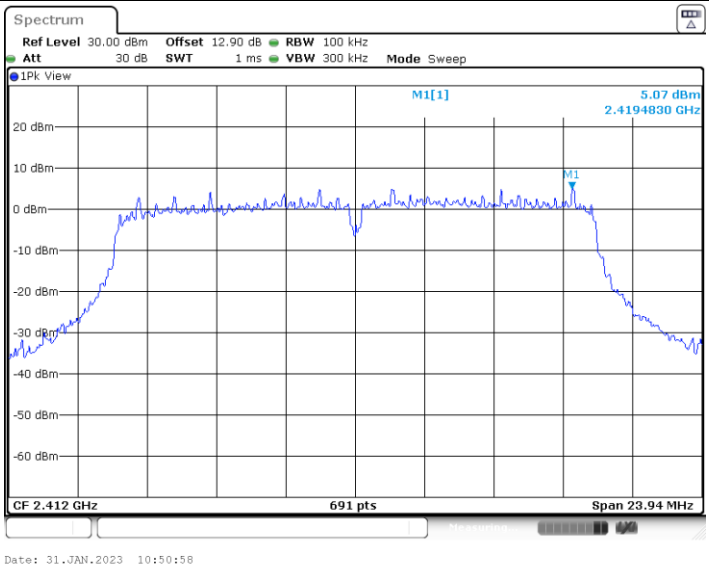

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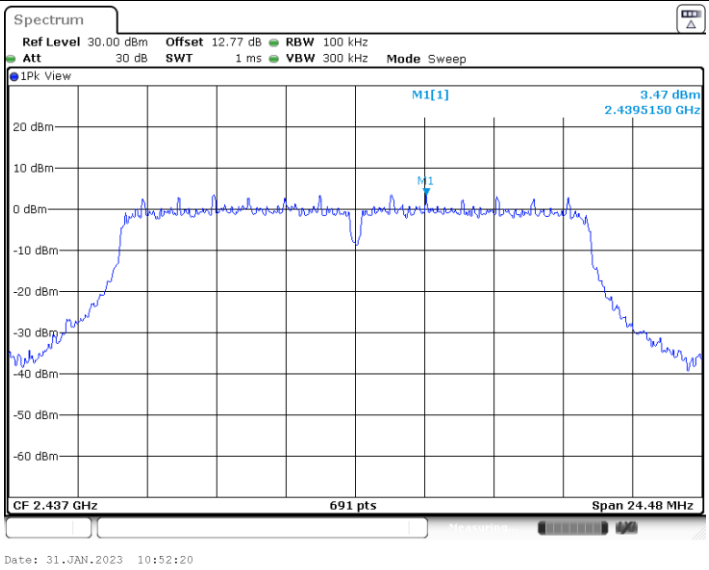

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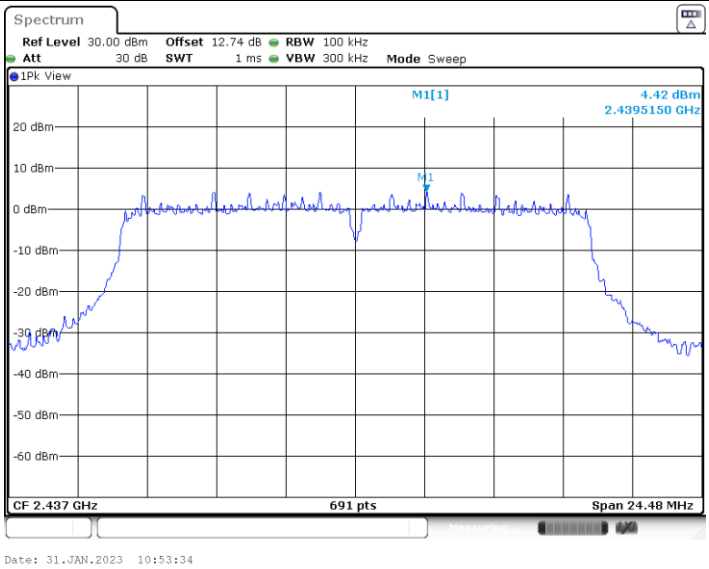

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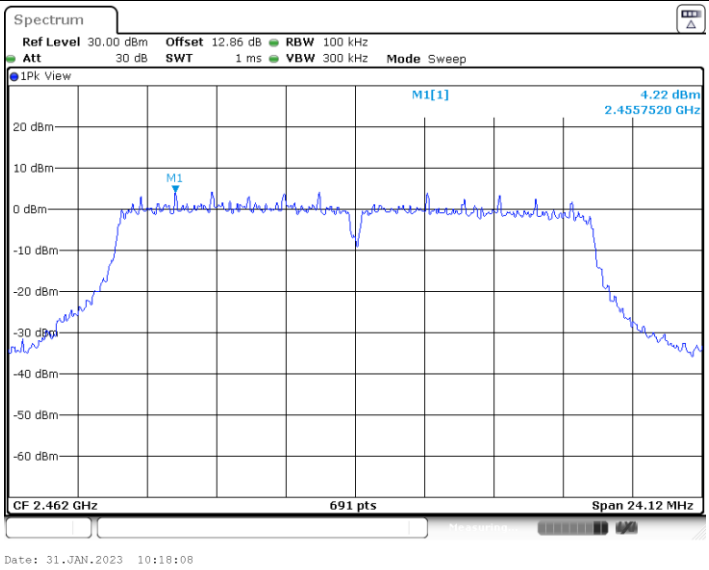

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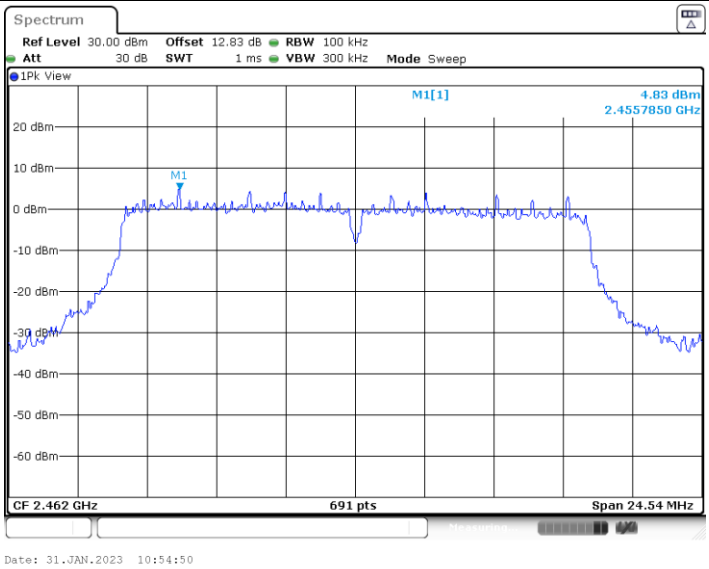

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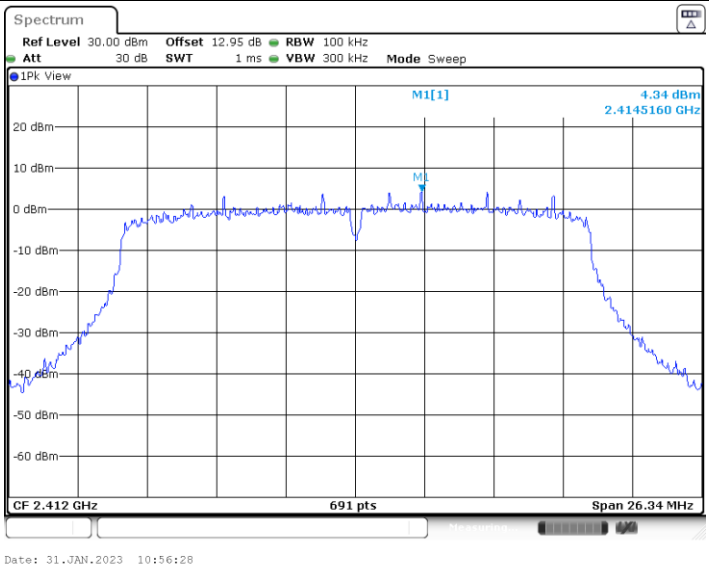

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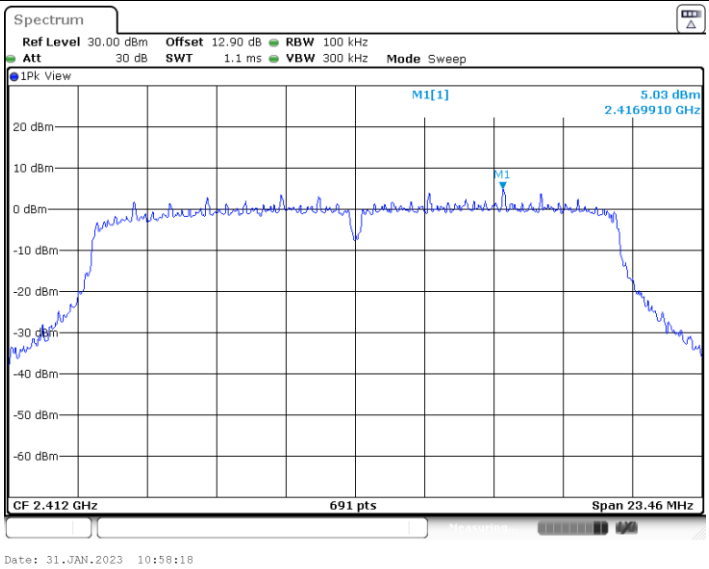

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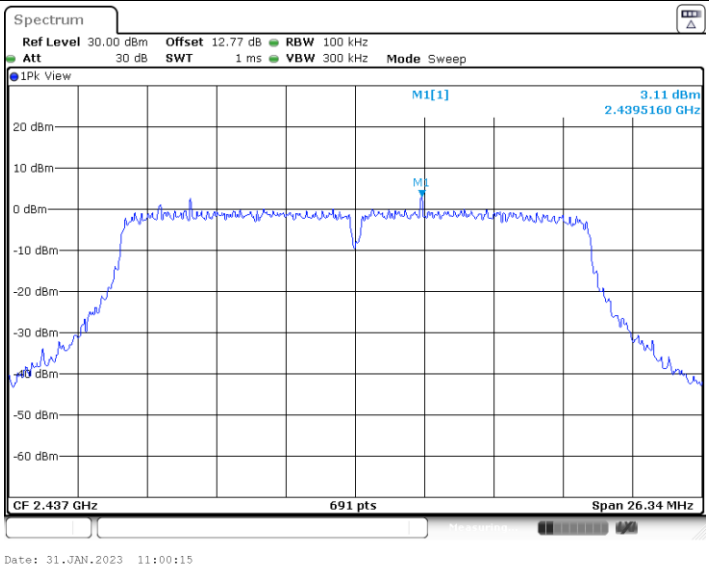

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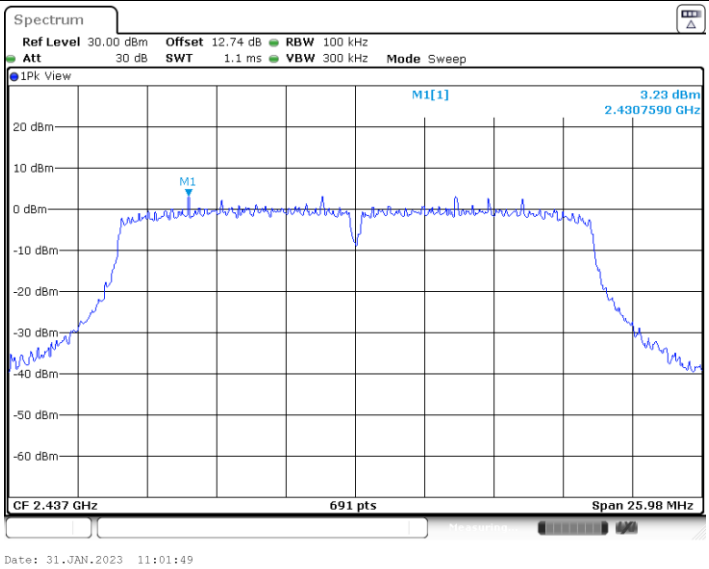
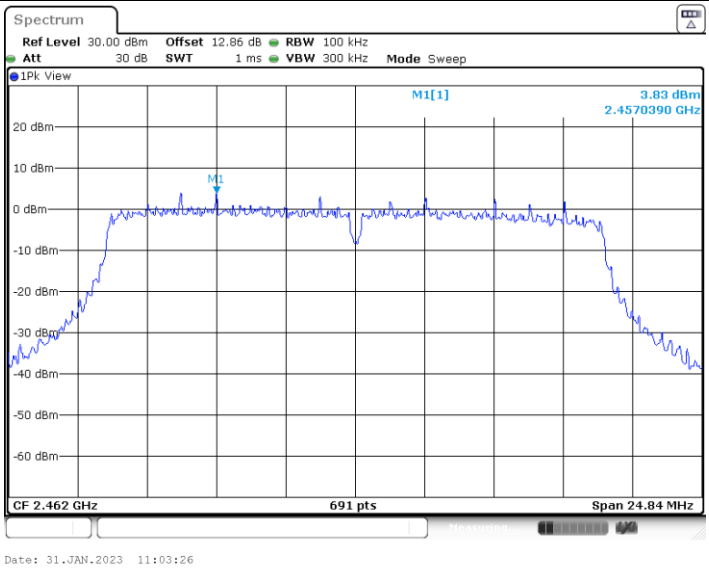
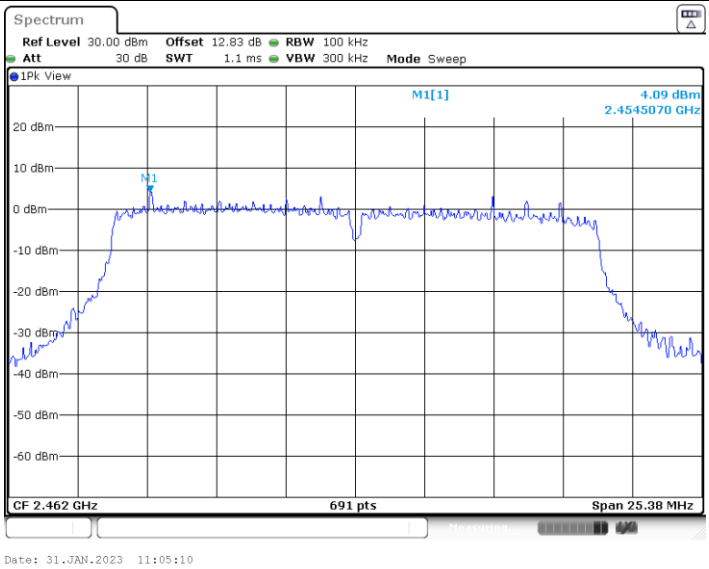


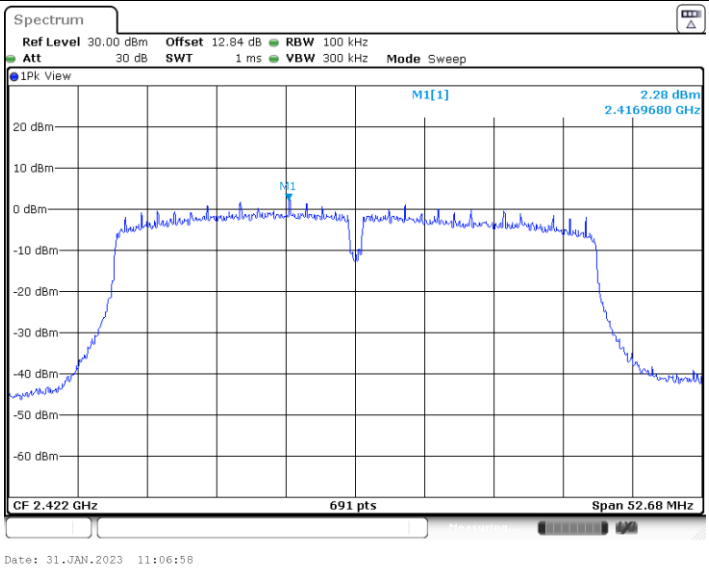
11N20MIMO_Ant0_2462



11N20MIMO_Ant1_2462



11N40MIMO_Ant0_2422



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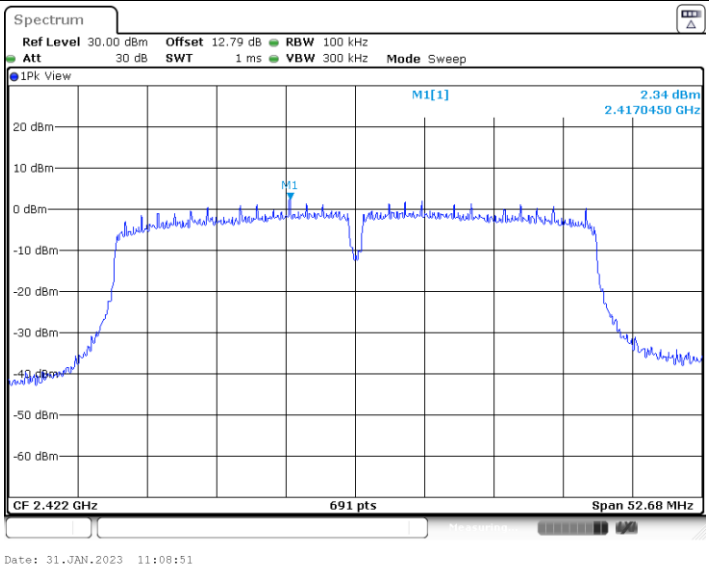

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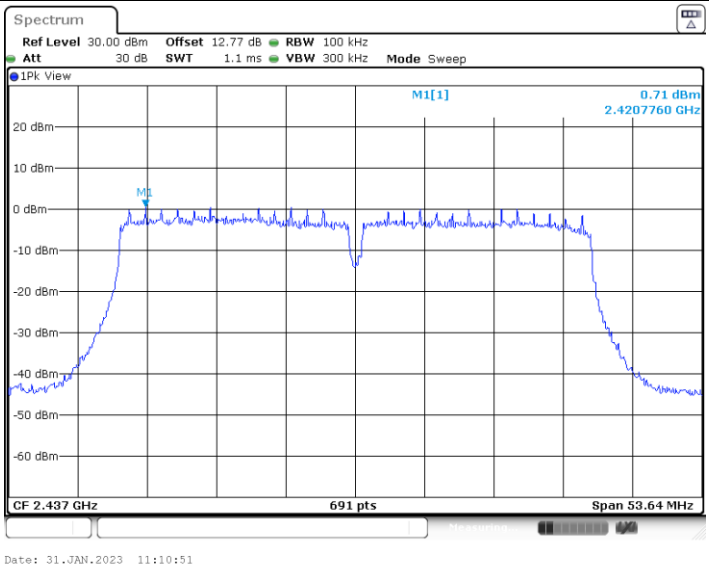

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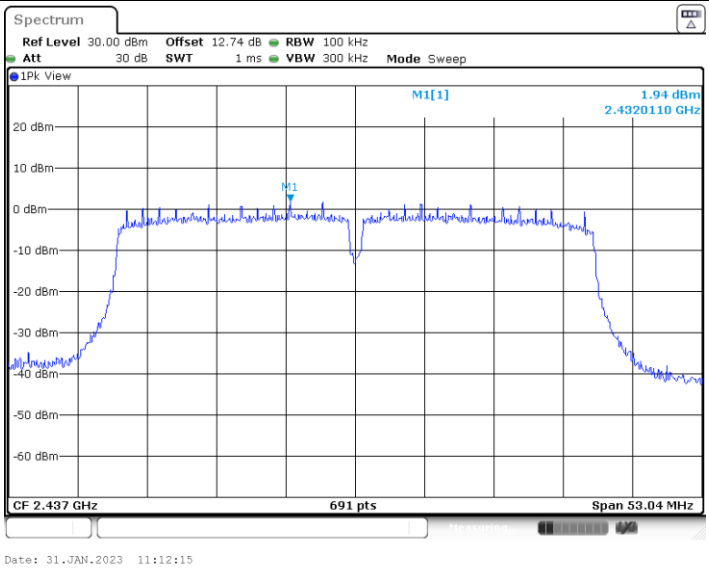
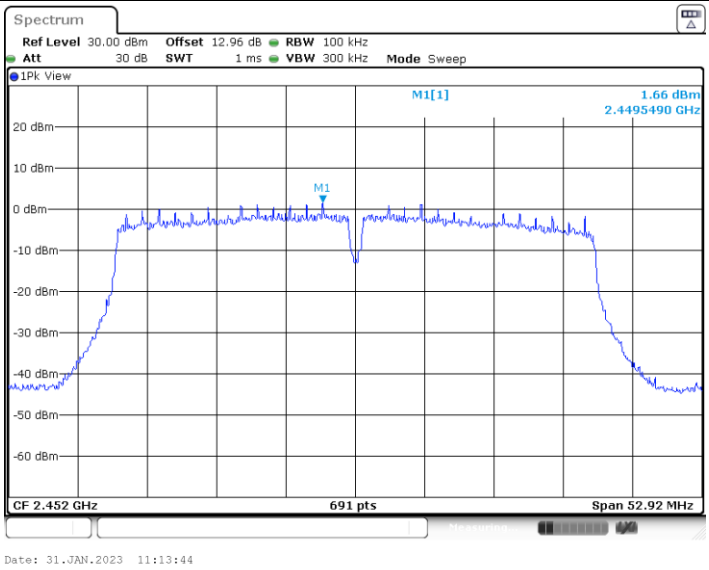


11N40MIMO_Ant0_2452



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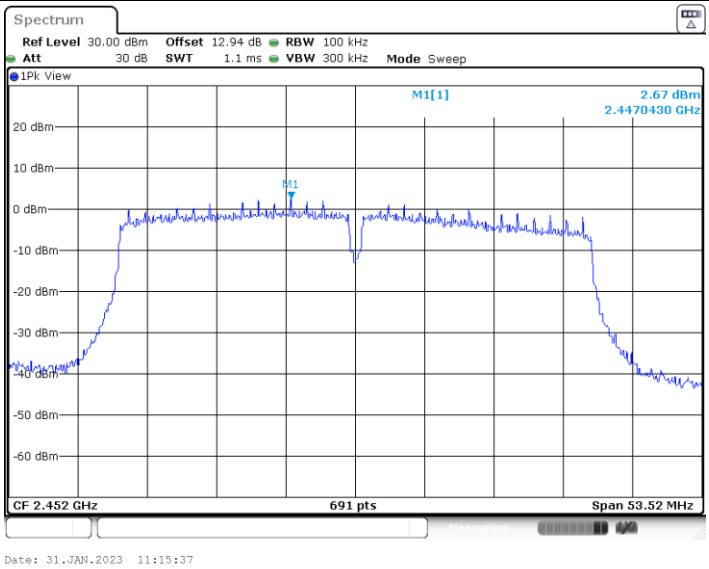
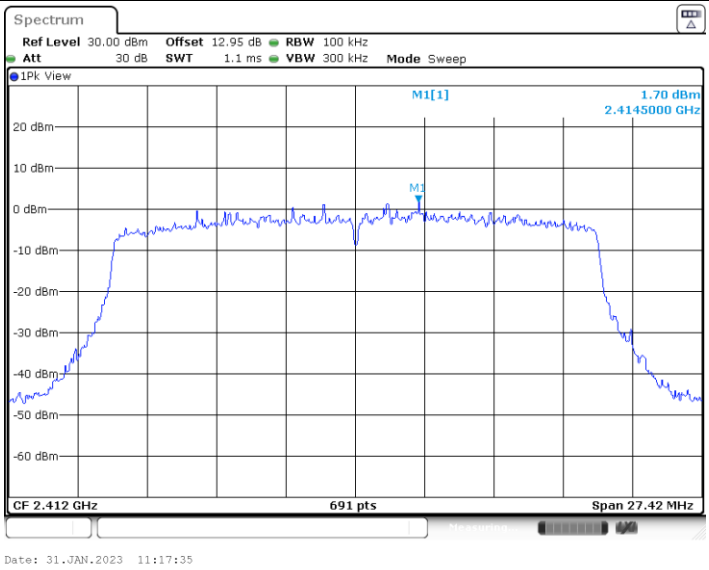
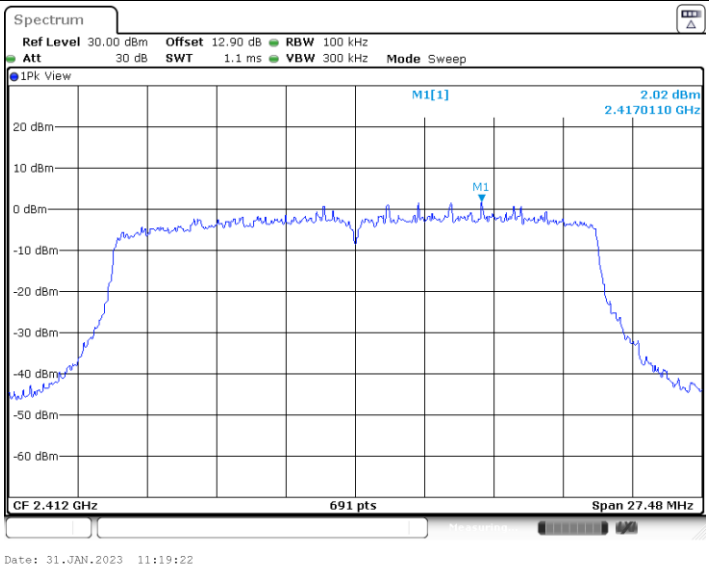


11AX20MIMO_Ant0_2412



11AX20MIMO_Ant1_2412



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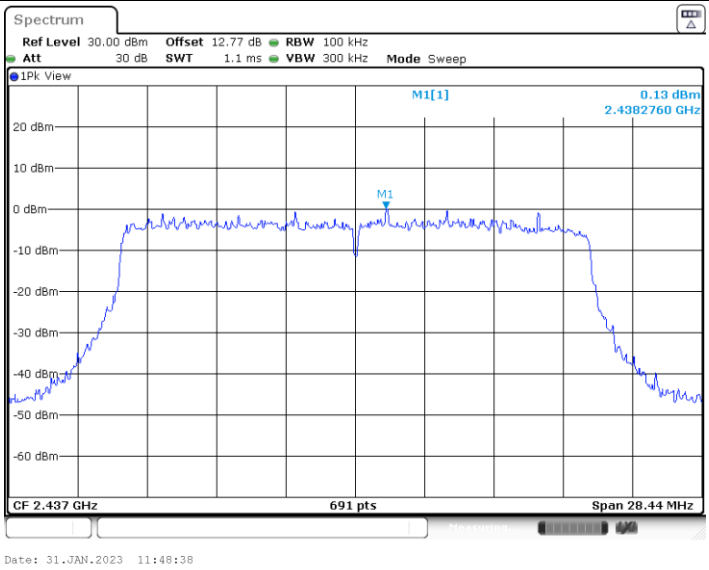

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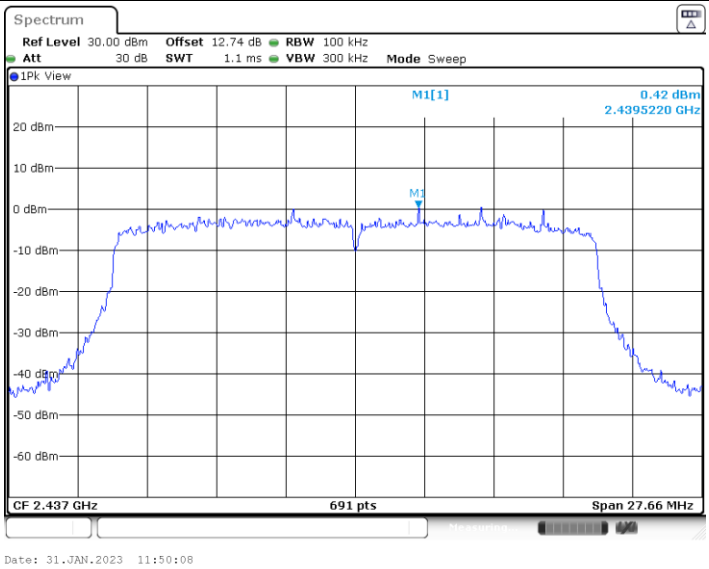
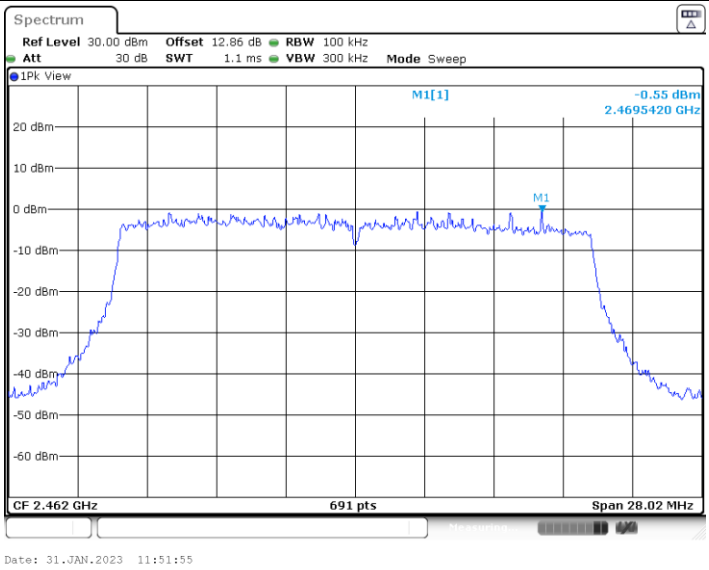


11AX20MIMO_Ant0_2462



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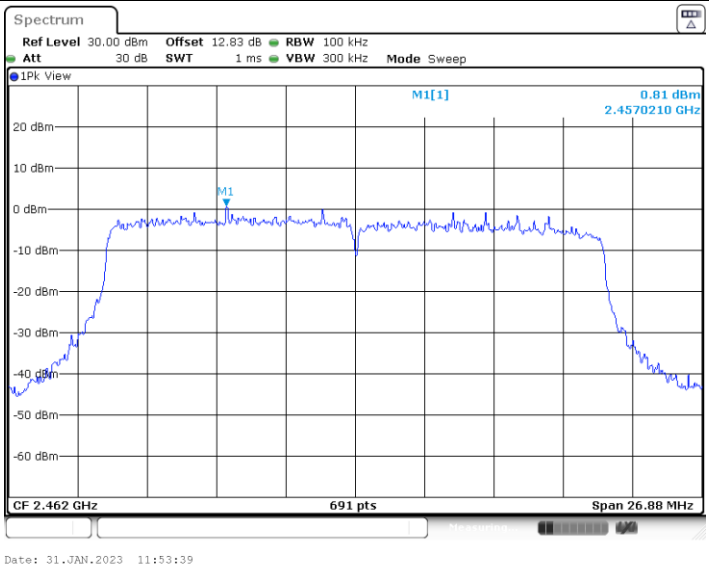
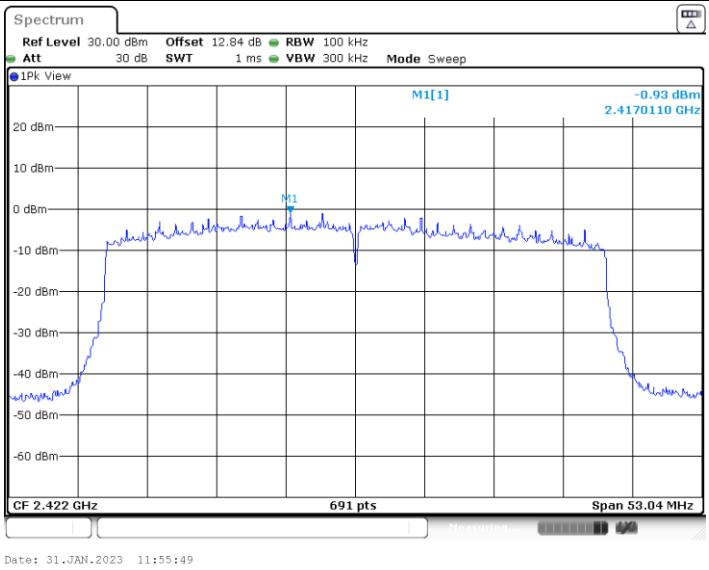


11AX40MIMO_Ant0_2422



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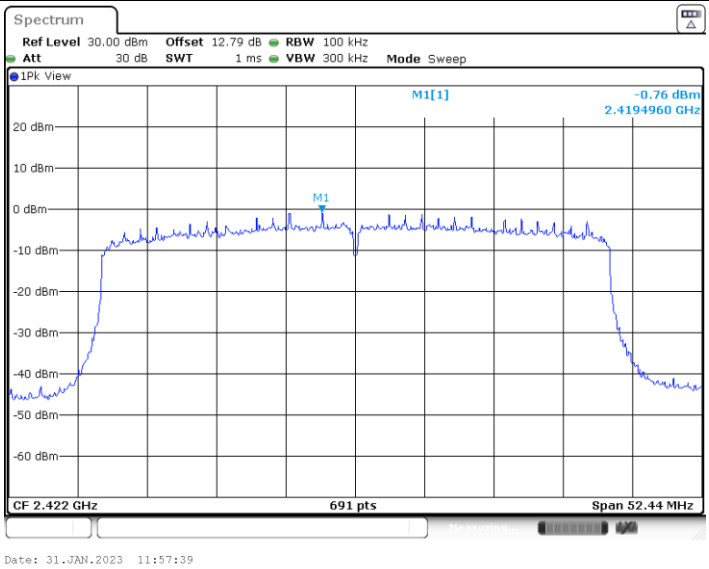

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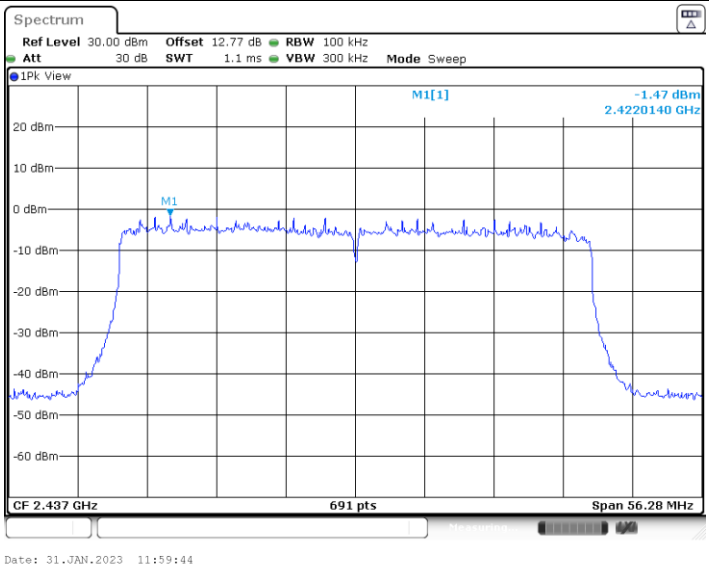

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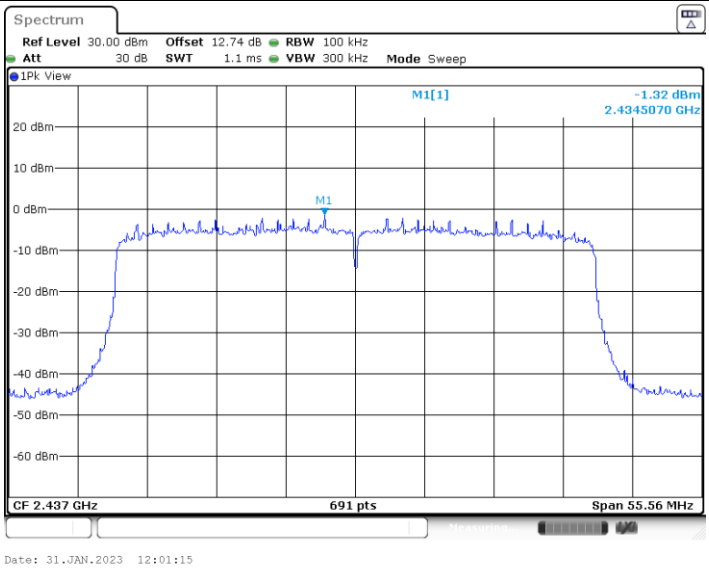
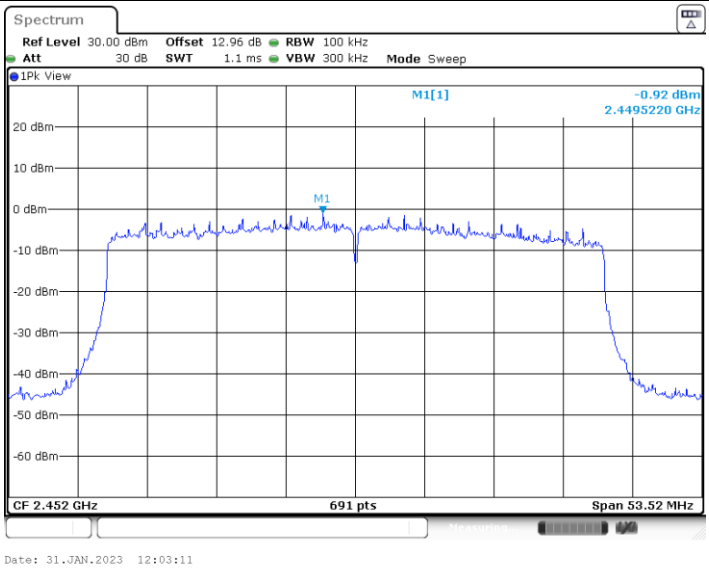


11AX40MIMO_Ant0_2452



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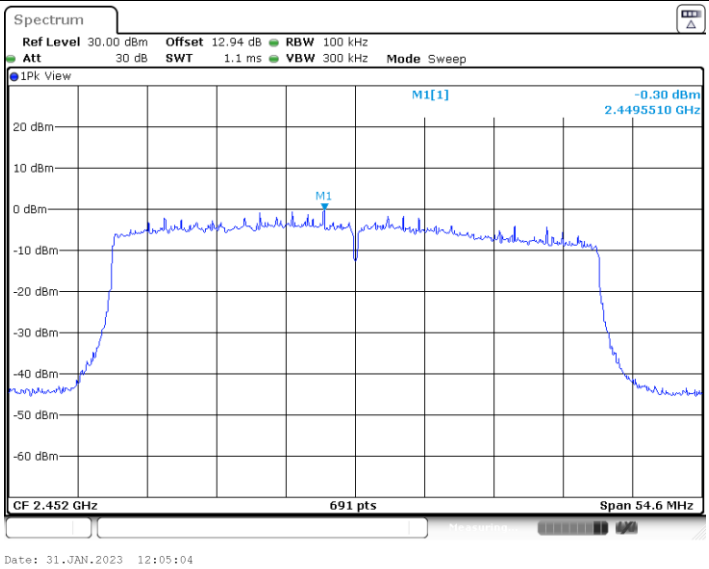


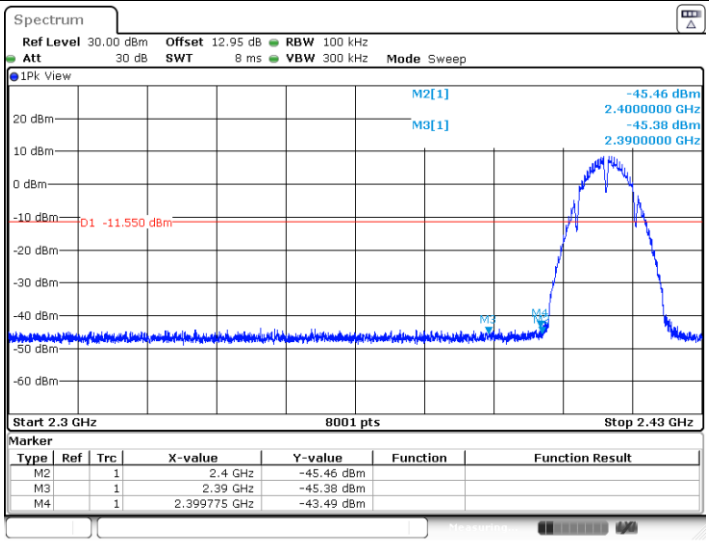
Band edge measurements

Test Result

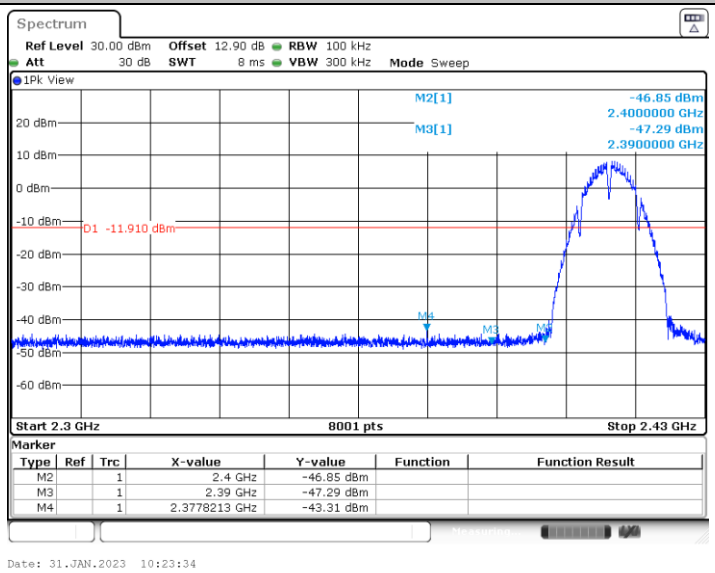
TestMode	Ant	CH	Freq (MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant0	Low	2412	8.45	-43.49	≤-11.55	PASS
	Ant1	Low	2412	8.09	-43.31	≤-11.91	PASS
	Ant0	High	2462	7.76	-43.1	≤-12.24	PASS
	Ant1	High	2462	6.85	-42.79	≤-13.15	PASS
11G-CDD	Ant0	Low	2412	4.64	-38.67	≤-15.36	PASS
	Ant1	Low	2412	5.07	-38.25	≤-14.93	PASS
	Ant0	High	2462	4.22	-43.02	≤-15.78	PASS
	Ant1	High	2462	4.83	-42.45	≤-15.17	PASS
11N20MIMO	Ant0	Low	2412	4.34	-39.62	≤-15.66	PASS
	Ant1	Low	2412	5.03	-36.04	≤-14.97	PASS
	Ant0	High	2462	3.83	-40.96	≤-16.17	PASS
	Ant1	High	2462	4.09	-41.21	≤-15.91	PASS
11N40MIMO	Ant0	Low	2422	2.28	-42.33	≤-17.72	PASS
	Ant1	Low	2422	2.34	-39.01	≤-17.66	PASS
	Ant0	High	2452	1.66	-42.7	≤-18.34	PASS
	Ant1	High	2452	2.67	-42.5	≤-17.33	PASS
11AX20MIMO	Ant0	Low	2412	1.70	-42.15	≤-18.3	PASS
	Ant1	Low	2412	2.02	-41.54	≤-17.98	PASS
	Ant0	High	2462	-0.55	-40.35	≤-20.55	PASS
	Ant1	High	2462	0.81	-42.06	≤-19.19	PASS
11AX40MIMO	Ant0	Low	2422	-0.93	-43.81	≤-20.93	PASS
	Ant1	Low	2422	-0.76	-43.6	≤-20.76	PASS
	Ant0	High	2452	-0.92	-41.18	≤-20.92	PASS
	Ant1	High	2452	-0.30	-42.11	≤-20.3	PASS

Test Graphs

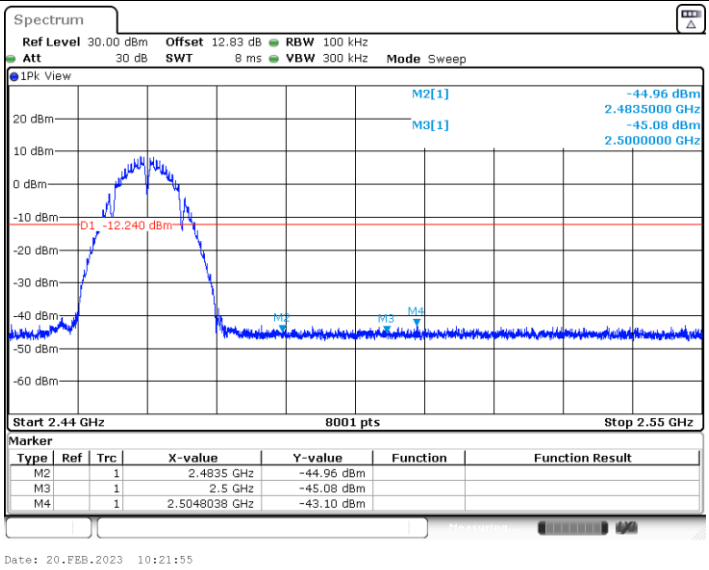
11B-CDD_Ant0_Low_2412



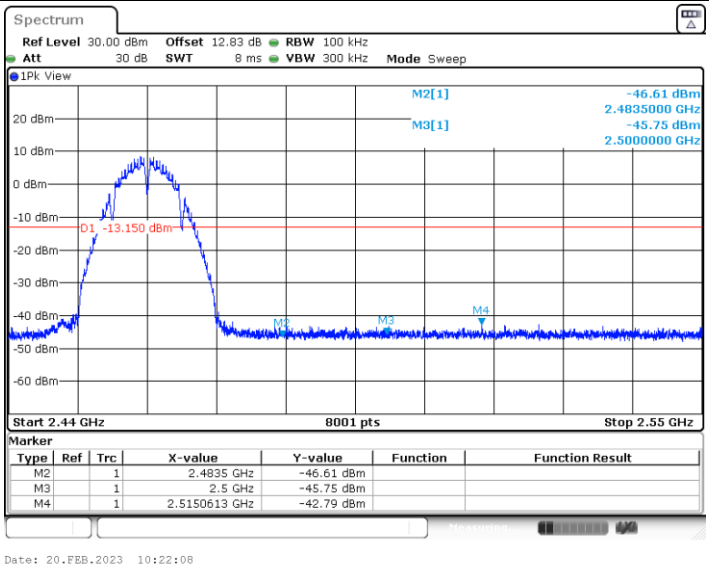
11B-CDD_Ant1_Low_2412



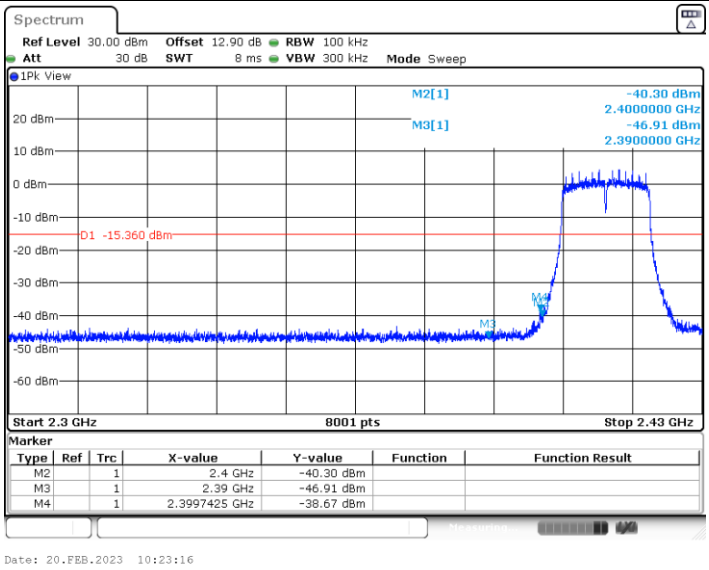
11B-CDD_Ant0_High_2462



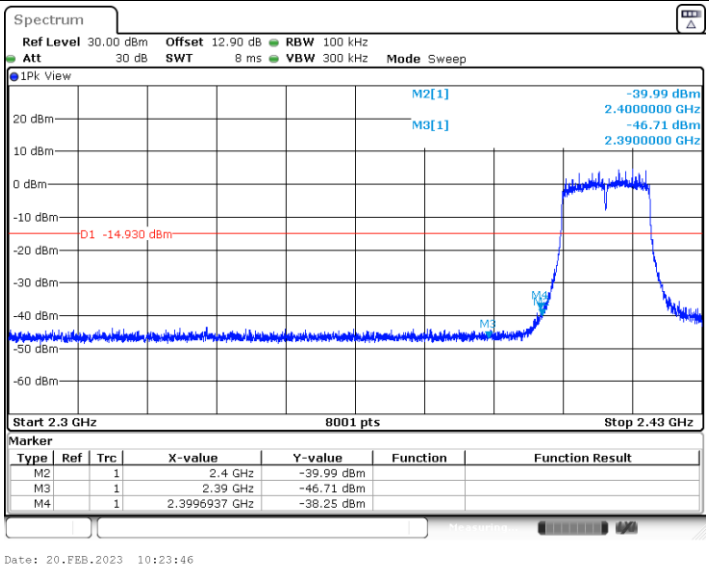
11B-CDD_Ant1_High_2462



11G-CDD_Ant0_Low_2412



11G-CDD_Ant1_Low_2412



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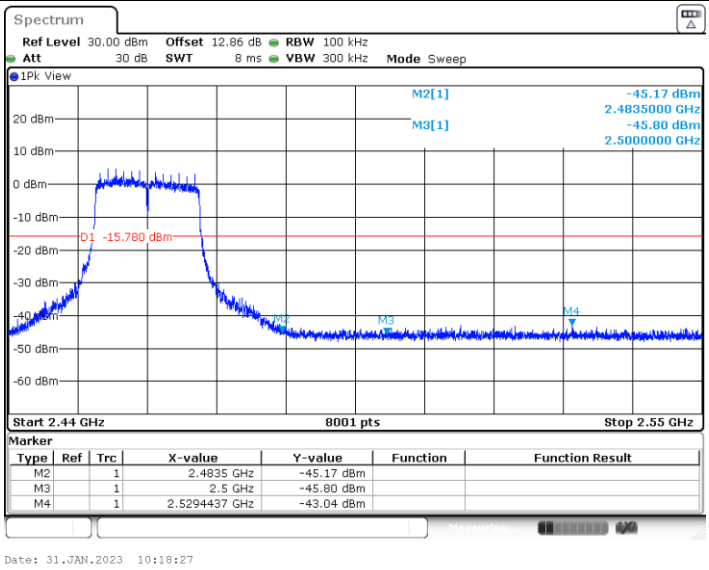
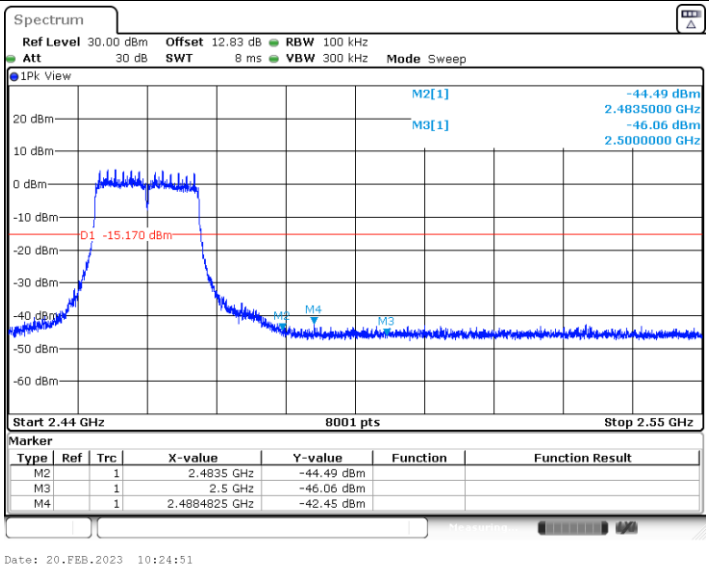


11G-CDD_Ant1_High_2462



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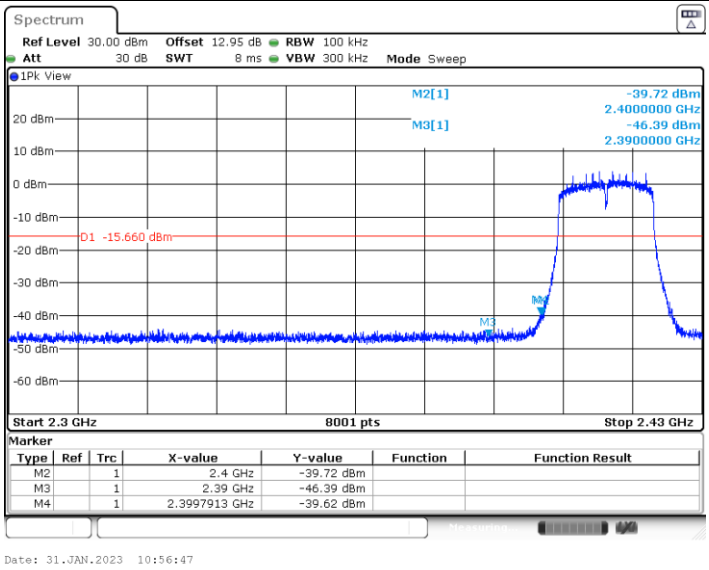

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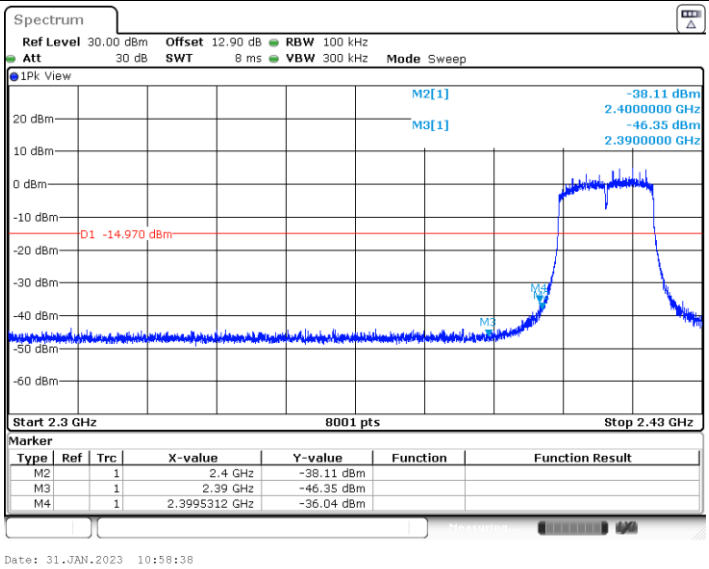

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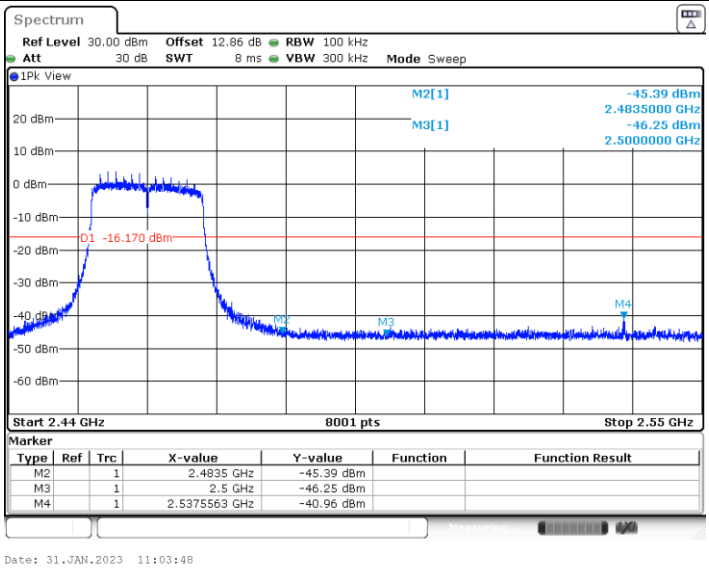

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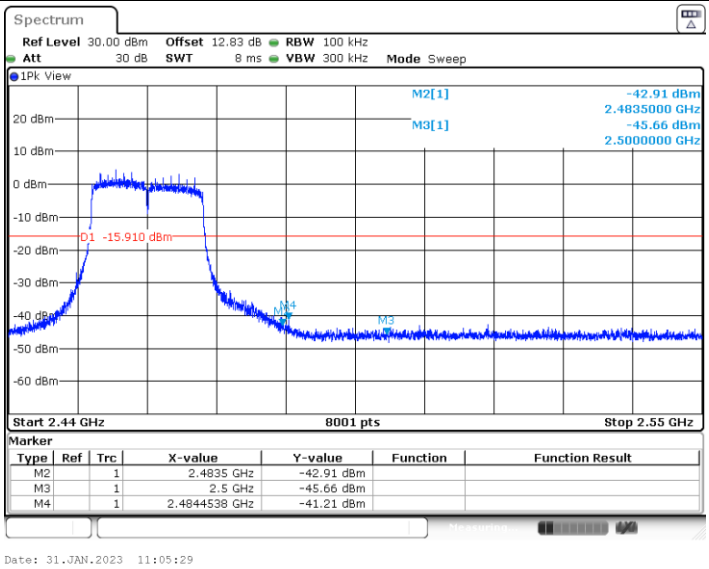
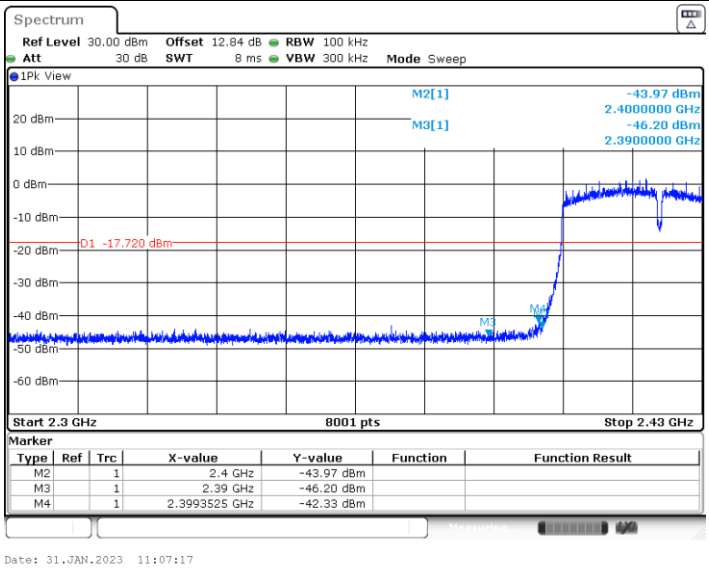


11N40MIMO_Ant0_Low_2422



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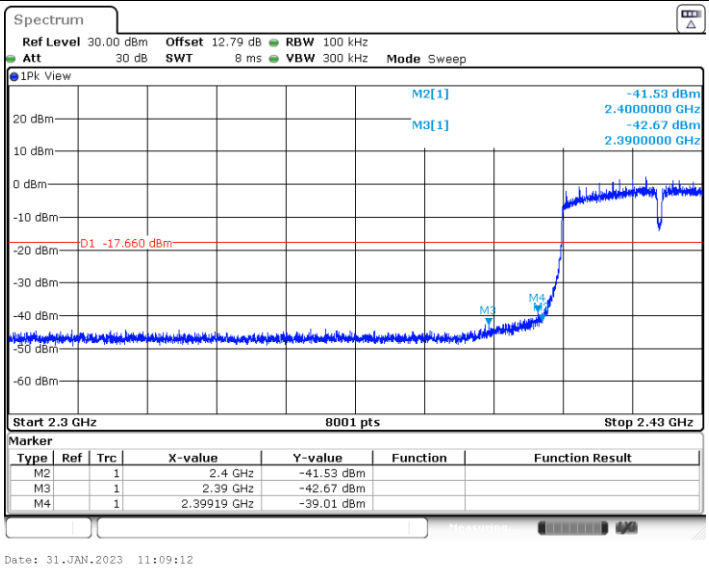
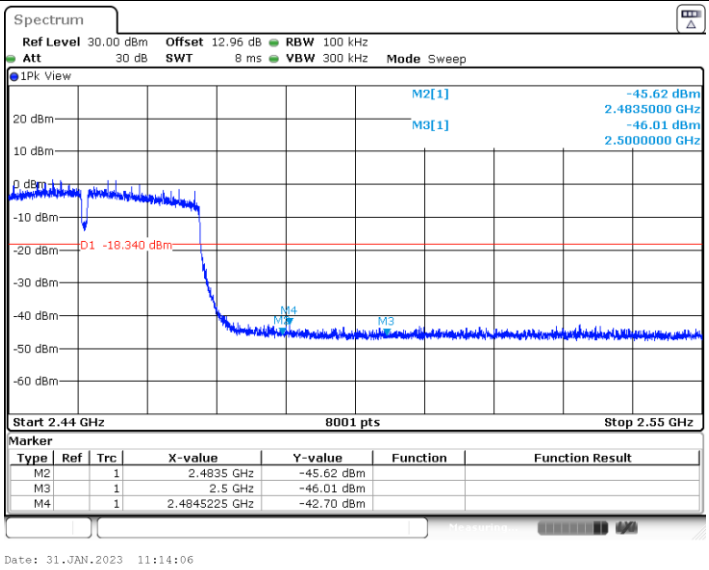


11N40MIMO_Ant0_High_2452



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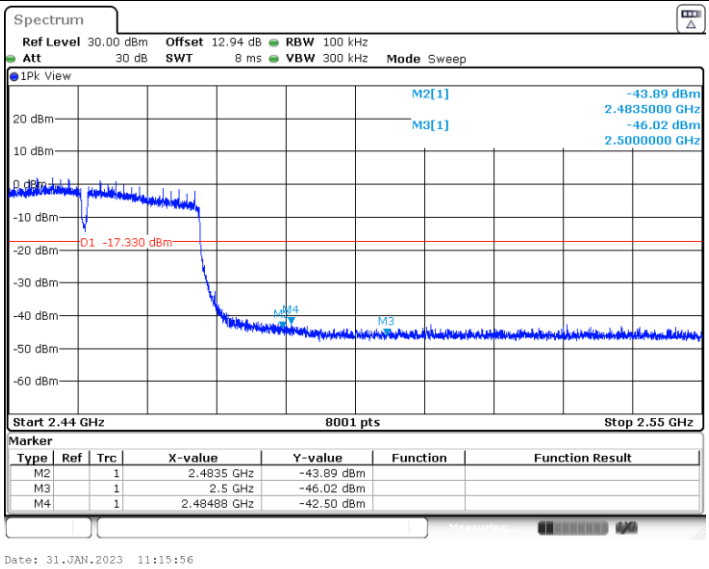

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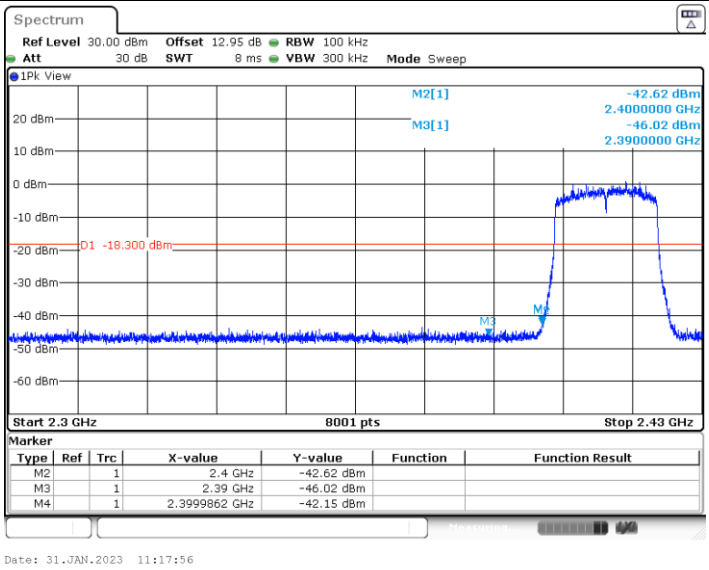

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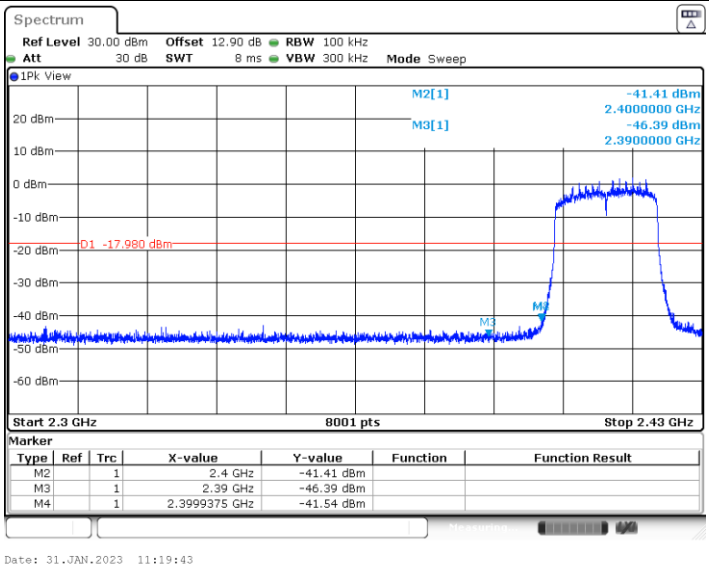

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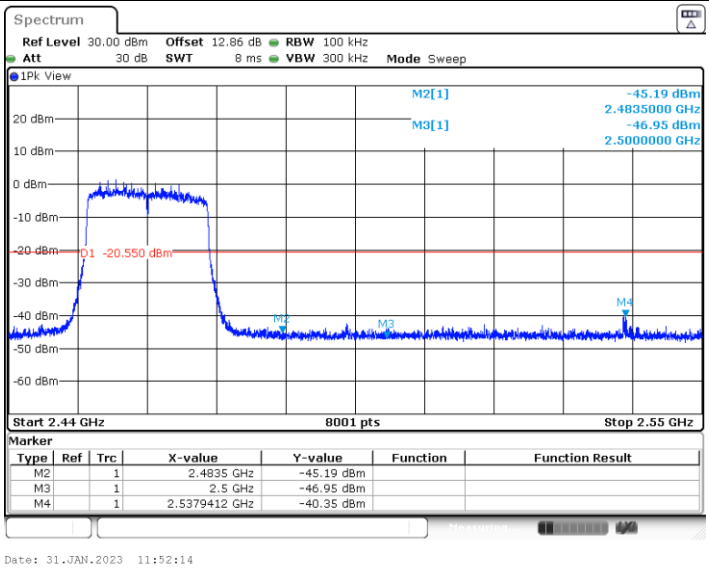

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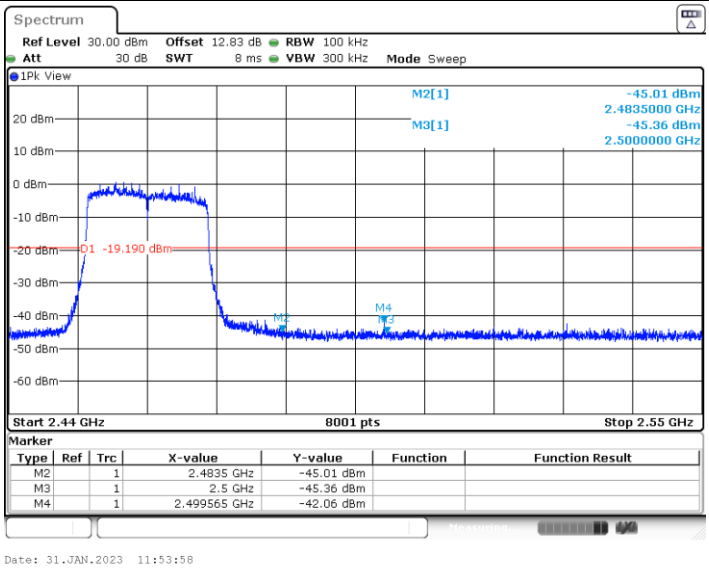

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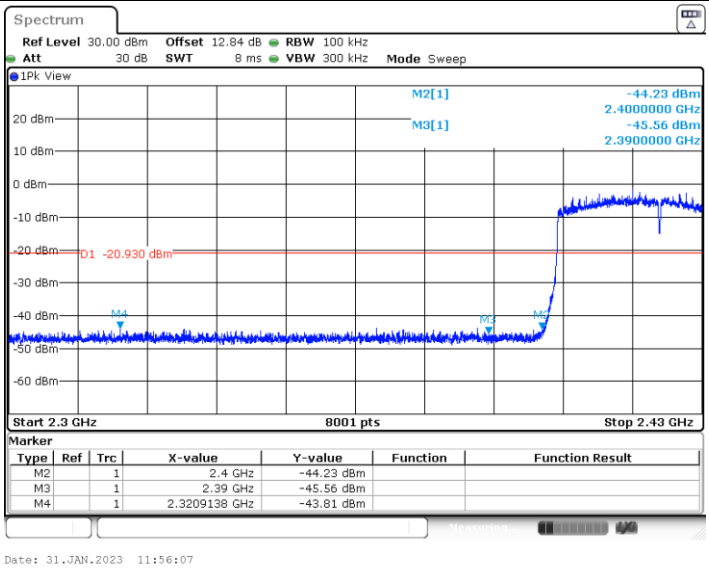

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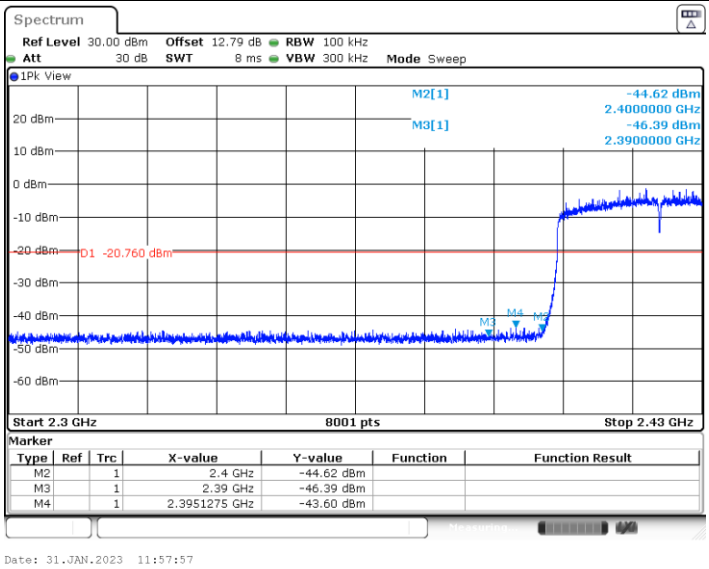

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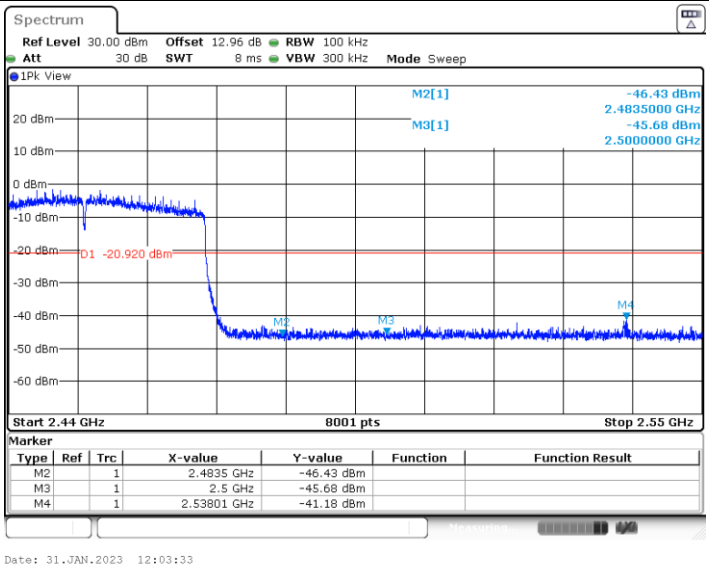

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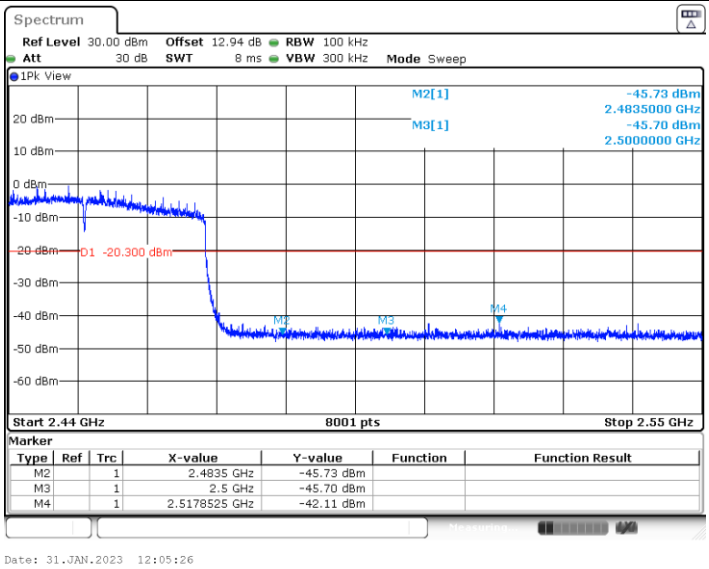


Conducted Spurious Emission

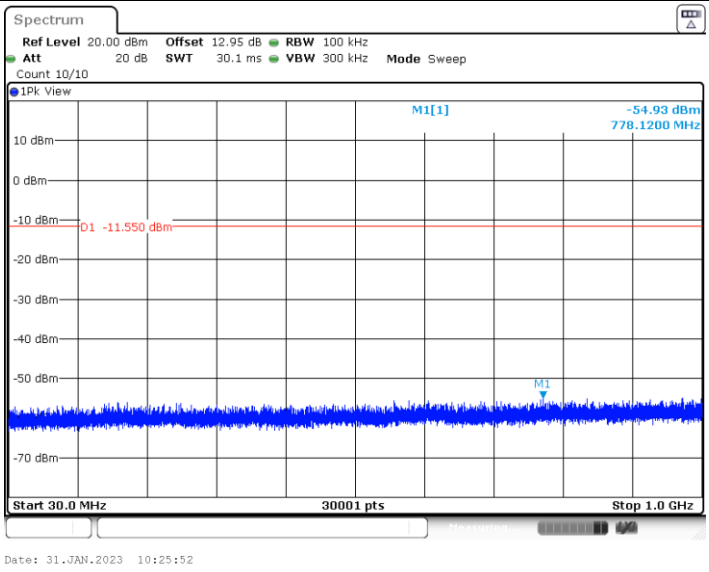
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant0	2412	30~1000	8.45	-54.93	≤-11.55	PASS
			1000~26500	8.45	-46.05	≤-11.55	PASS
	Ant1	2412	30~1000	8.09	-54.75	≤-11.91	PASS
			1000~26500	8.09	-45.73	≤-11.91	PASS
	Ant0	2437	30~1000	7.50	-53.81	≤-12.5	PASS
			1000~26500	7.50	-45.64	≤-12.5	PASS
	Ant1	2437	30~1000	8.15	-54.8	≤-11.85	PASS
			1000~26500	8.15	-45.39	≤-11.85	PASS
	Ant0	2462	30~1000	7.76	-54.56	≤-12.24	PASS
			1000~26500	7.76	-45.53	≤-12.24	PASS
	Ant1	2462	30~1000	6.85	-55.09	≤-13.15	PASS
			1000~26500	6.85	-45.94	≤-13.15	PASS
11G-CDD	Ant0	2412	30~1000	4.64	-54.46	≤-15.36	PASS
			1000~26500	4.64	-44.56	≤-15.36	PASS
	Ant1	2412	30~1000	5.07	-54.17	≤-14.93	PASS
			1000~26500	5.07	-46.04	≤-14.93	PASS
	Ant0	2437	30~1000	3.47	-54.86	≤-16.53	PASS
			1000~26500	3.47	-46.38	≤-16.53	PASS
	Ant1	2437	30~1000	4.42	-54.33	≤-15.58	PASS
			1000~26500	4.42	-45.95	≤-15.58	PASS
	Ant0	2462	30~1000	4.22	-54.69	≤-15.78	PASS
			1000~26500	4.22	-44.78	≤-15.78	PASS
	Ant1	2462	30~1000	4.83	-54.25	≤-15.17	PASS
			1000~26500	4.83	-45.42	≤-15.17	PASS
11N20MIMO	Ant0	2412	30~1000	4.34	-54.44	≤-15.66	PASS
			1000~26500	4.34	-45.59	≤-15.66	PASS
	Ant1	2412	30~1000	5.03	-54.94	≤-14.97	PASS
			1000~26500	5.03	-46	≤-14.97	PASS
	Ant0	2437	30~1000	3.11	-54.46	≤-16.89	PASS
			1000~26500	3.11	-45.89	≤-16.89	PASS
	Ant1	2437	30~1000	3.23	-53.93	≤-16.77	PASS
			1000~26500	3.23	-45.49	≤-16.77	PASS
	Ant0	2462	30~1000	3.83	-54.49	≤-16.17	PASS
			1000~26500	3.83	-46.02	≤-16.17	PASS
	Ant1	2462	30~1000	4.09	-54.47	≤-15.91	PASS
			1000~26500	4.09	-45.64	≤-15.91	PASS
11N40MIMO	Ant0	2422	30~1000	2.28	-54.85	≤-17.72	PASS
			1000~26500	2.28	-46.14	≤-17.72	PASS
	Ant1	2422	30~1000	2.34	-55.28	≤-17.66	PASS
			1000~26500	2.34	-46.1	≤-17.66	PASS
	Ant0	2437	30~1000	0.71	-54.3	≤-19.29	PASS
			1000~26500	0.71	-45.37	≤-19.29	PASS
	Ant1	2437	30~1000	1.94	-54.21	≤-18.06	PASS

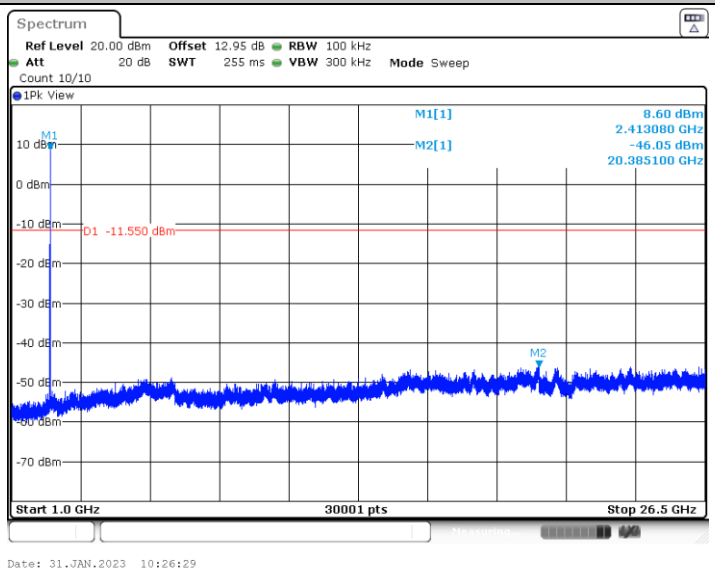
			1000~26500	1.94	-46.18	≤-18.06	PASS
	Ant0	2452	30~1000	1.66	-54.74	≤-18.34	PASS
			1000~26500	1.66	-45.9	≤-18.34	PASS
	Ant1	2452	30~1000	2.67	-54.87	≤-17.33	PASS
			1000~26500	2.67	-45.46	≤-17.33	PASS
11AX20MIMO	Ant0	2412	30~1000	1.70	-55.19	≤-18.3	PASS
			1000~26500	1.70	-45.88	≤-18.3	PASS
	Ant1	2412	30~1000	2.02	-54.76	≤-17.98	PASS
			1000~26500	2.02	-45.5	≤-17.98	PASS
	Ant0	2437	30~1000	0.13	-55.12	≤-19.87	PASS
			1000~26500	0.13	-45.88	≤-19.87	PASS
	Ant1	2437	30~1000	0.42	-54.8	≤-19.58	PASS
			1000~26500	0.42	-45.34	≤-19.58	PASS
	Ant0	2462	30~1000	-0.55	-54.76	≤-20.55	PASS
			1000~26500	-0.55	-46.04	≤-20.55	PASS
	Ant1	2462	30~1000	0.81	-53.65	≤-19.19	PASS
			1000~26500	0.81	-46.4	≤-19.19	PASS
11AX40MIMO	Ant0	2422	30~1000	-0.93	-54.11	≤-20.93	PASS
			1000~26500	-0.93	-45.85	≤-20.93	PASS
	Ant1	2422	30~1000	-0.76	-55	≤-20.76	PASS
			1000~26500	-0.76	-45.98	≤-20.76	PASS
	Ant0	2437	30~1000	-1.47	-54.88	≤-21.47	PASS
			1000~26500	-1.47	-46.24	≤-21.47	PASS
	Ant1	2437	30~1000	-1.32	-54.98	≤-21.32	PASS
			1000~26500	-1.32	-45.77	≤-21.32	PASS
	Ant0	2452	30~1000	-0.92	-54.58	≤-20.92	PASS
			1000~26500	-0.92	-44.26	≤-20.92	PASS
	Ant1	2452	30~1000	-0.30	-54.48	≤-20.3	PASS
			1000~26500	-0.30	-45.79	≤-20.3	PASS

Test Graphs

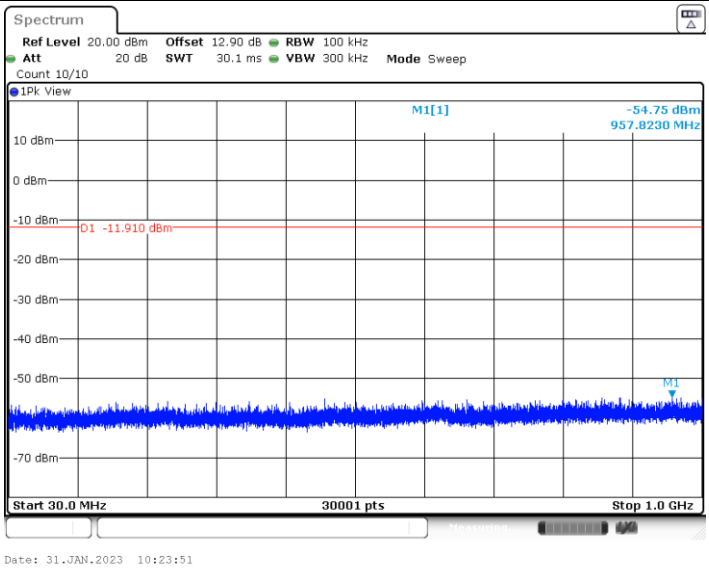
11B-CDD_Ant0_2412_30~1000



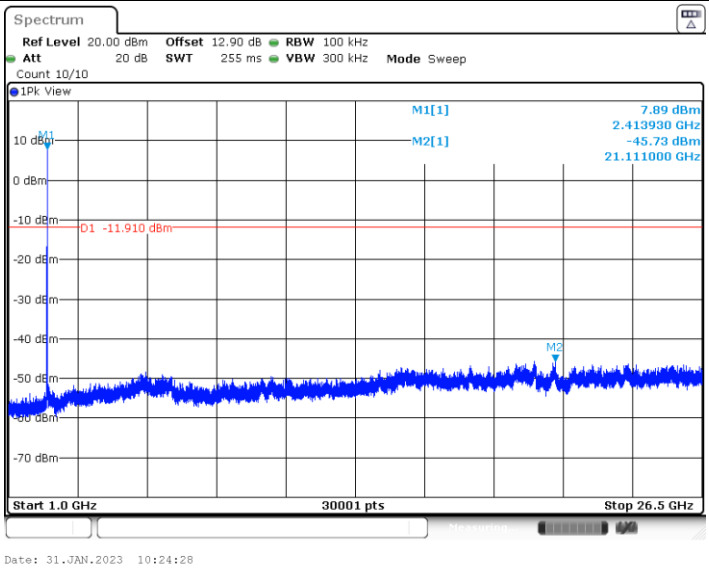
11B-CDD_Ant0_2412_1000~26500



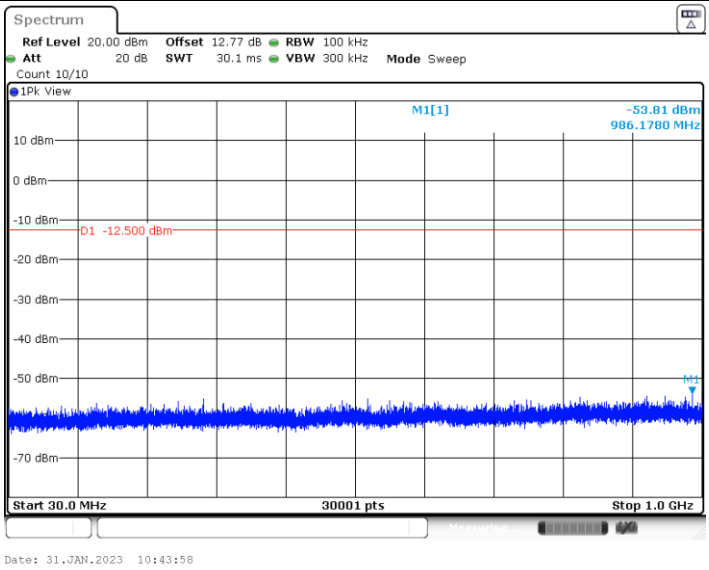
11B-CDD_Ant1_2412_30~1000



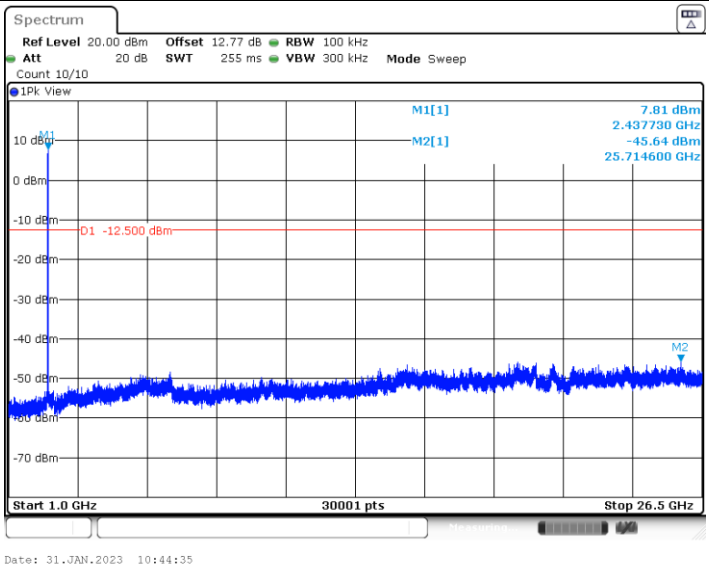
11B-CDD_Ant1_2412_1000~26500



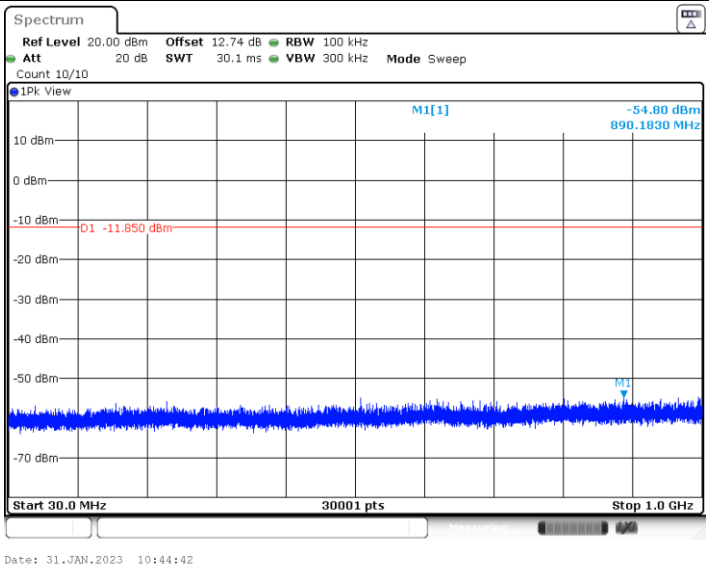
11B-CDD_Ant0_2437_30~1000



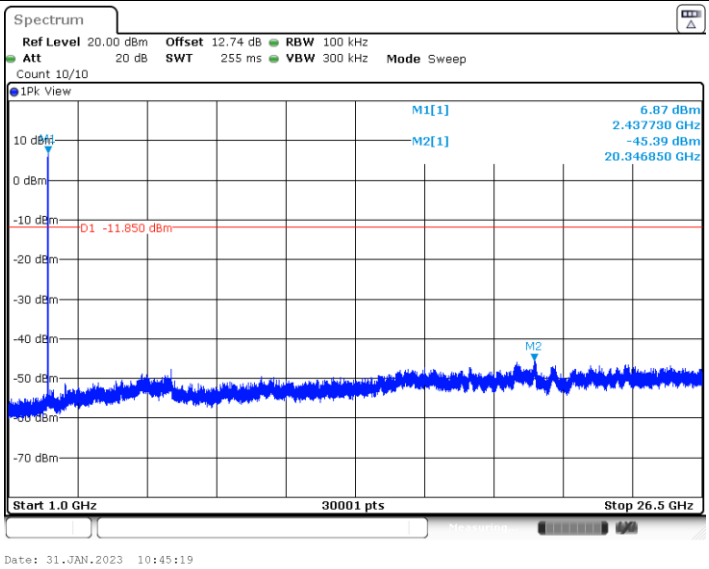
11B-CDD_Ant0_2437_1000~26500



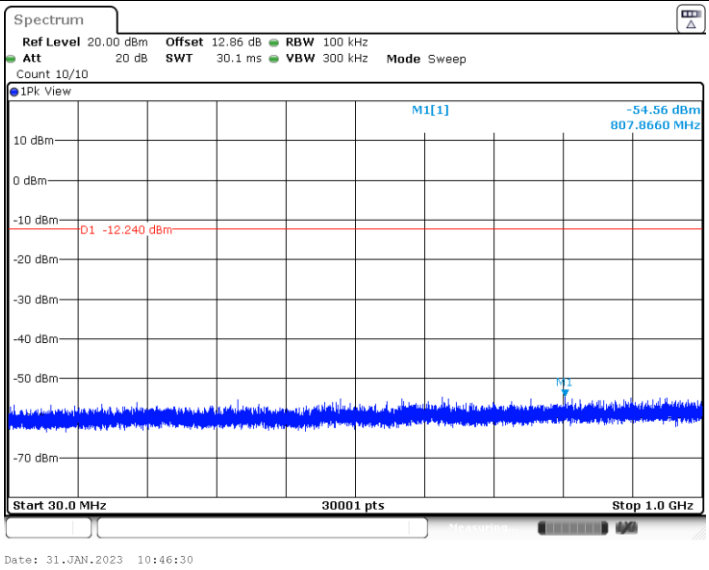
11B-CDD_Ant1_2437_30~1000



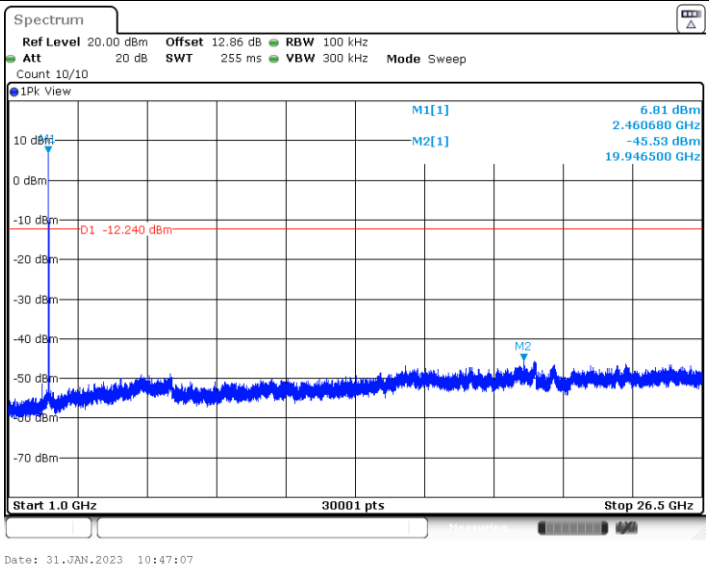
11B-CDD_Ant1_2437_1000~26500



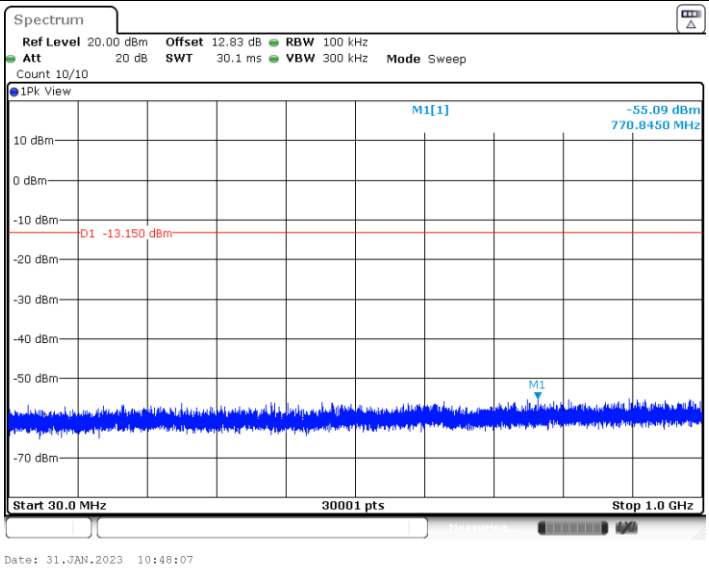
11B-CDD_Ant0_2462_30~1000



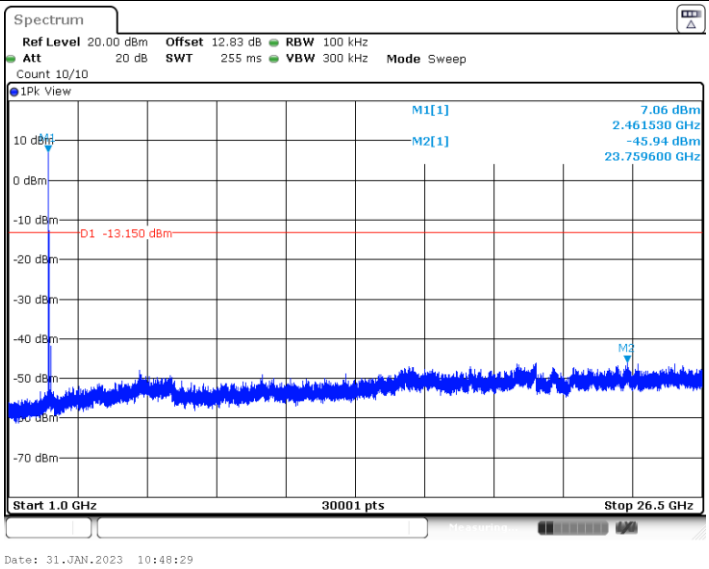
11B-CDD_Ant0_2462_1000~26500



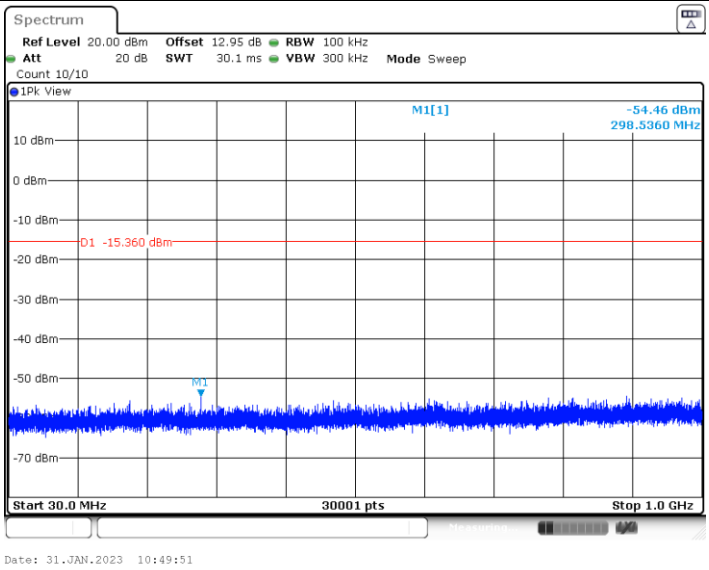
11B-CDD_Ant1_2462_30~1000



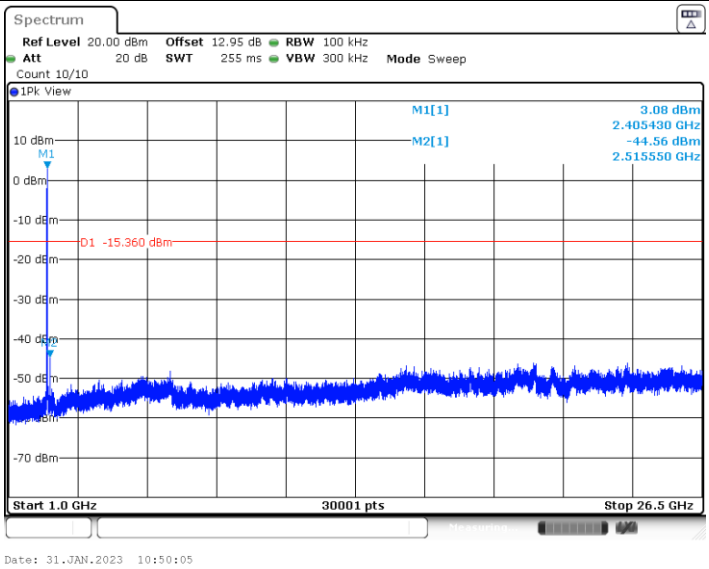
11B-CDD_Ant1_2462_1000~26500



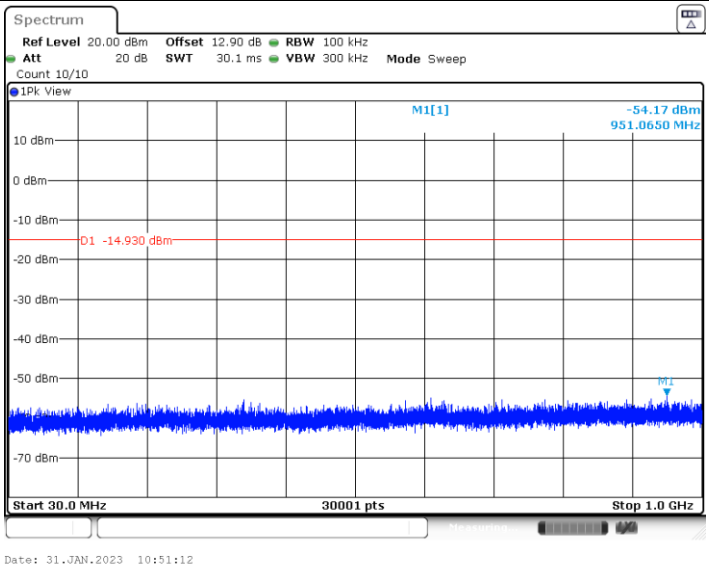
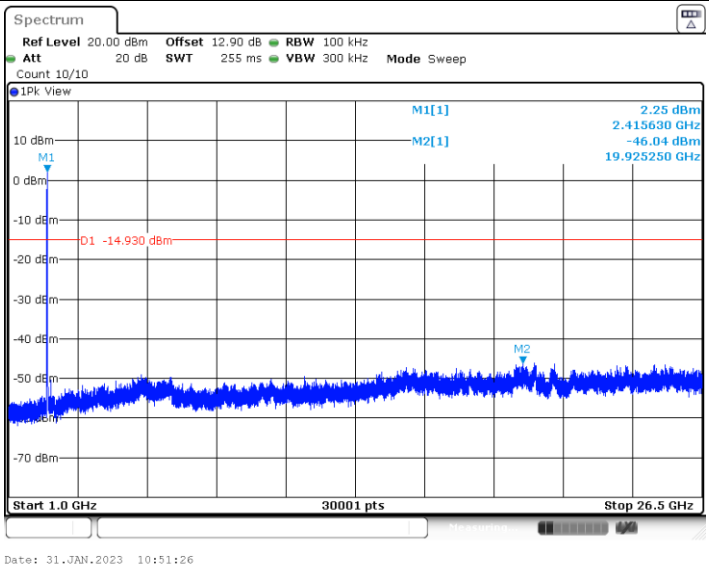
11G-CDD_Ant0_2412_30~1000



11G-CDD_Ant0_2412_1000~26500



11G-CDD_Ant1_2412_30~1000



11G-CDD_Ant1_2412_1000~26500