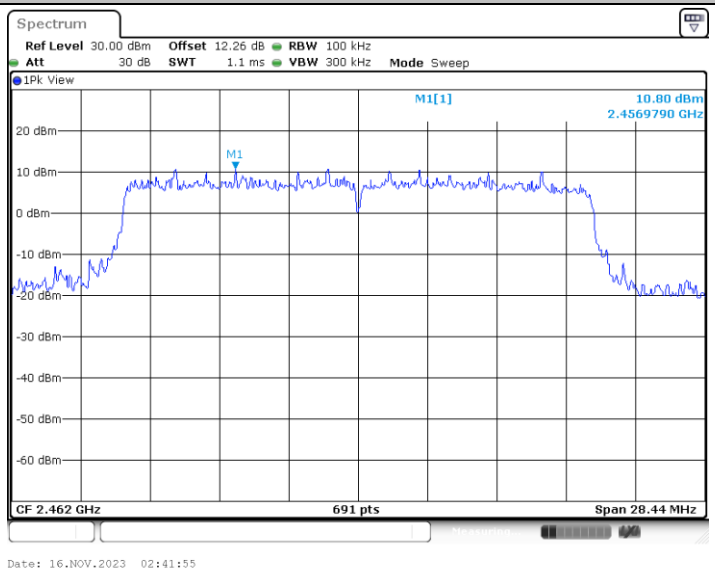
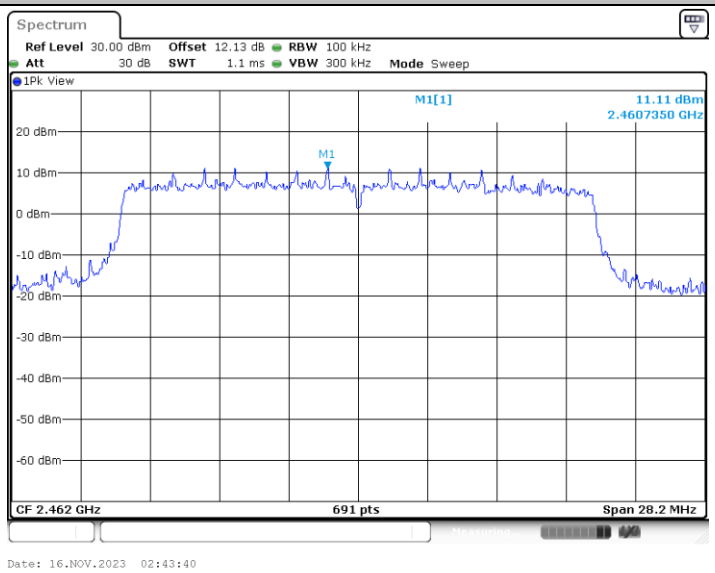
11AX20MIMO_Ant1_2462



11AX20MIMO_Ant2_2462



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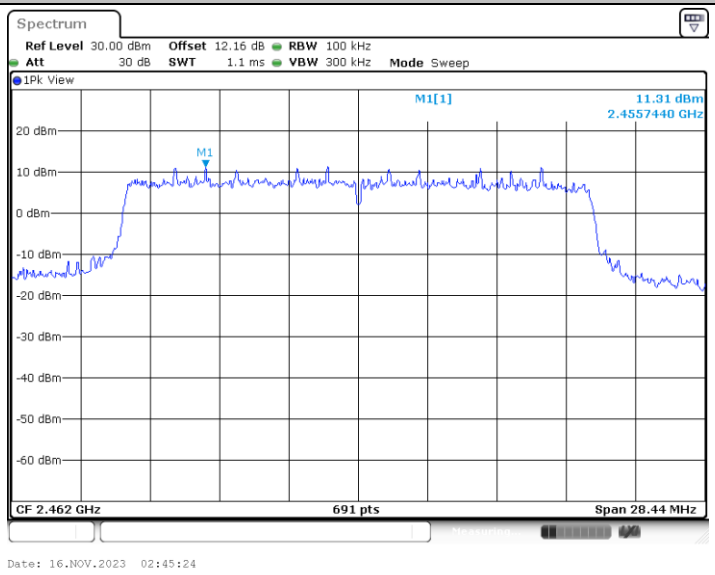

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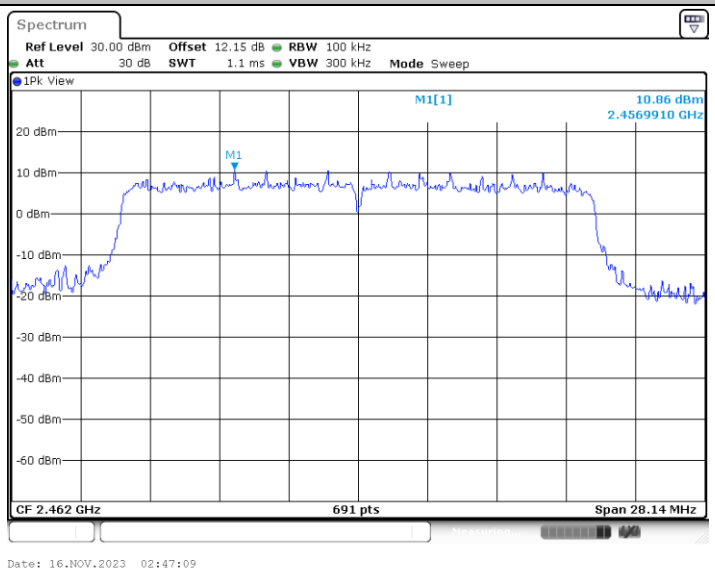
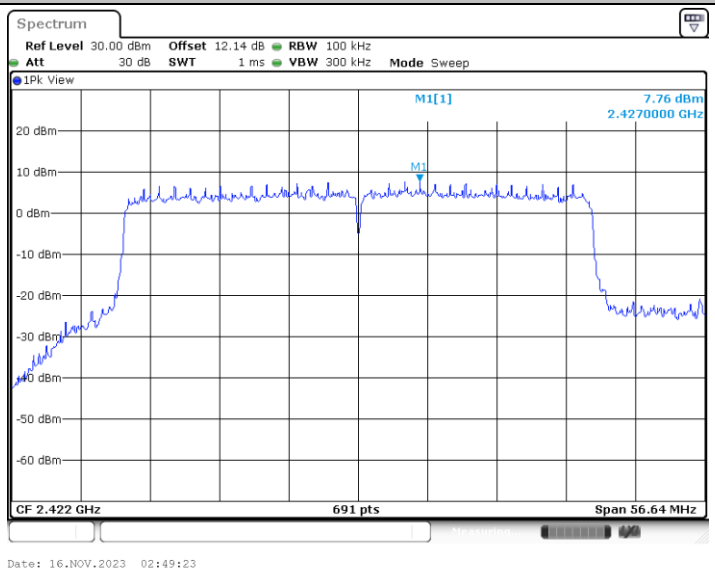


11AX40MIMO_Ant1_2422



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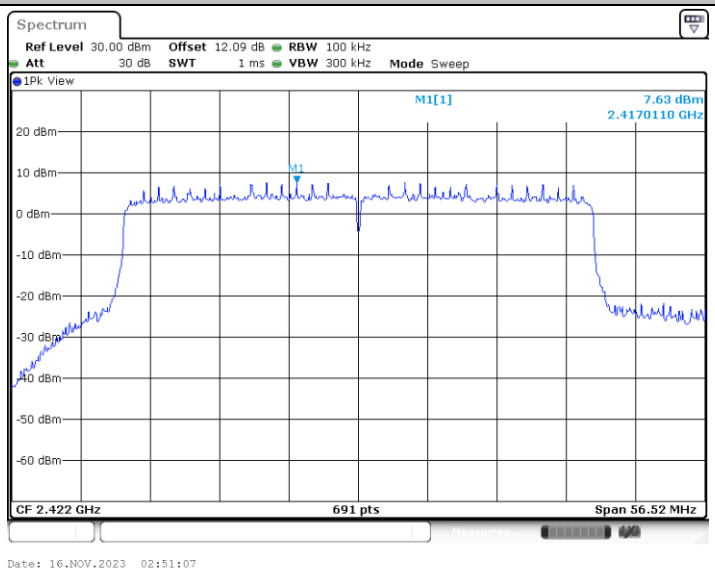

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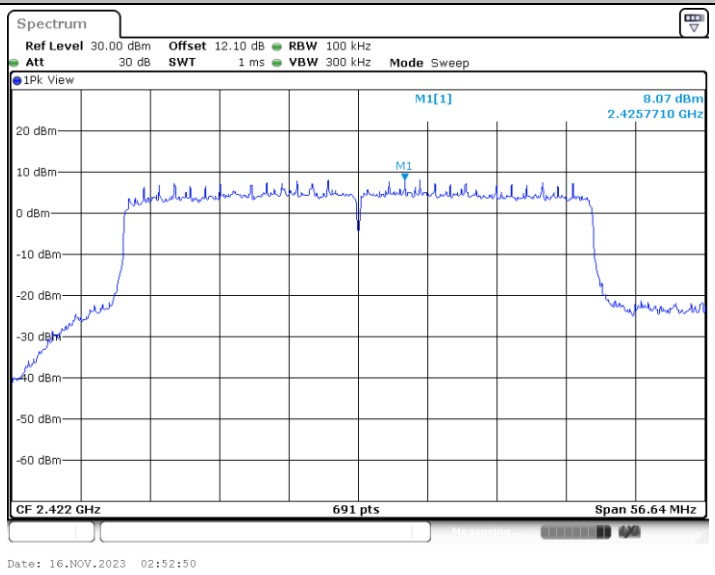

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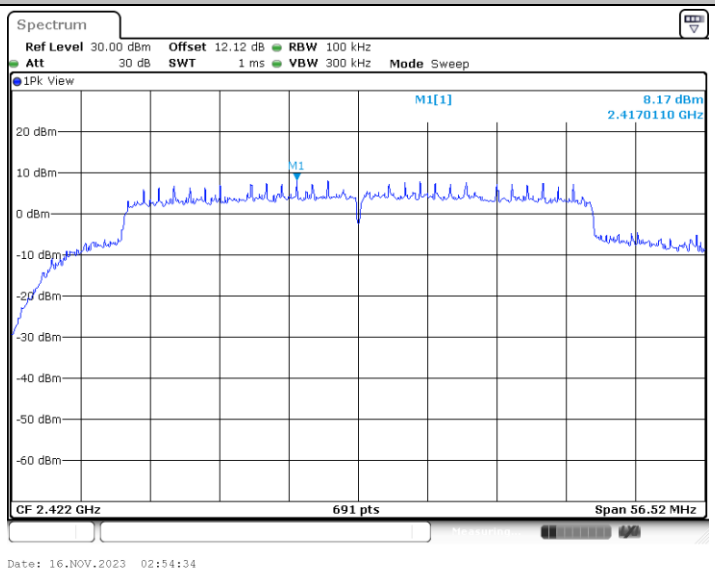

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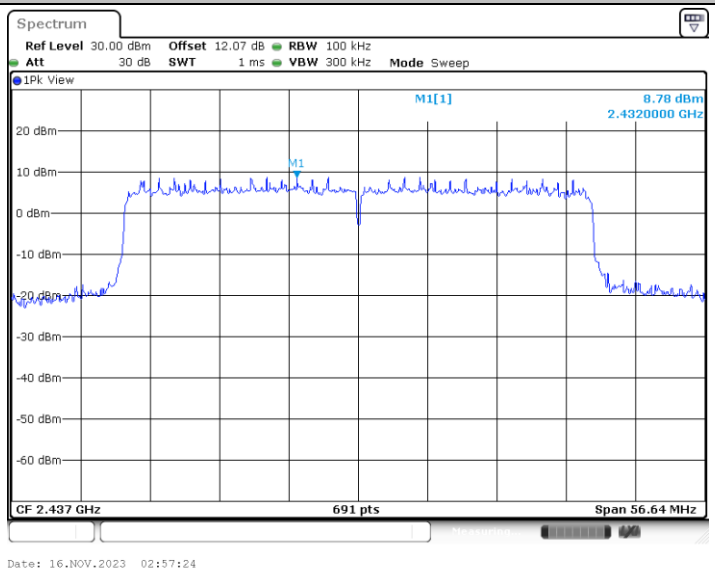

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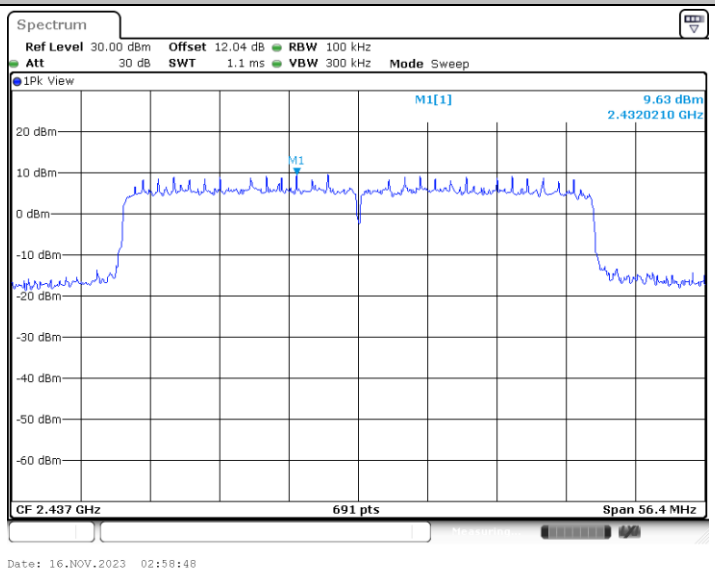

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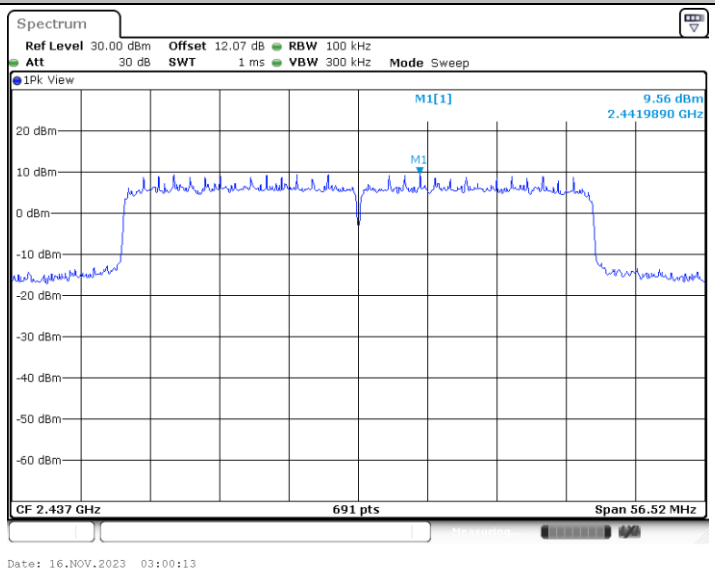

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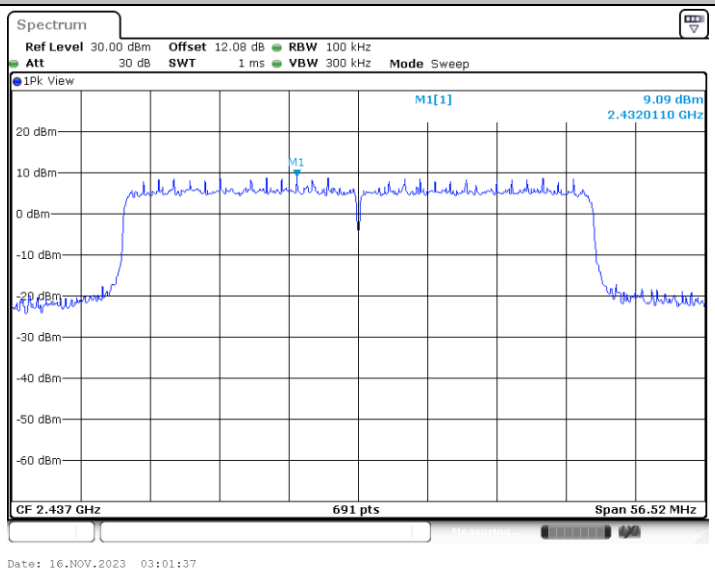

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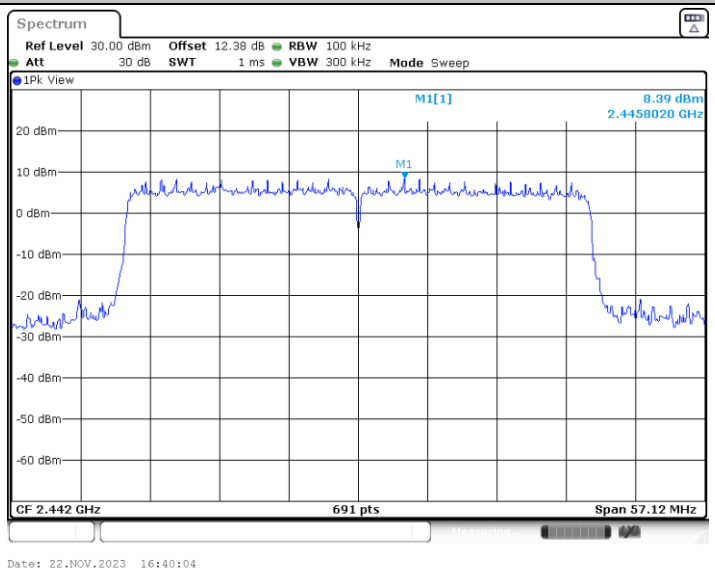

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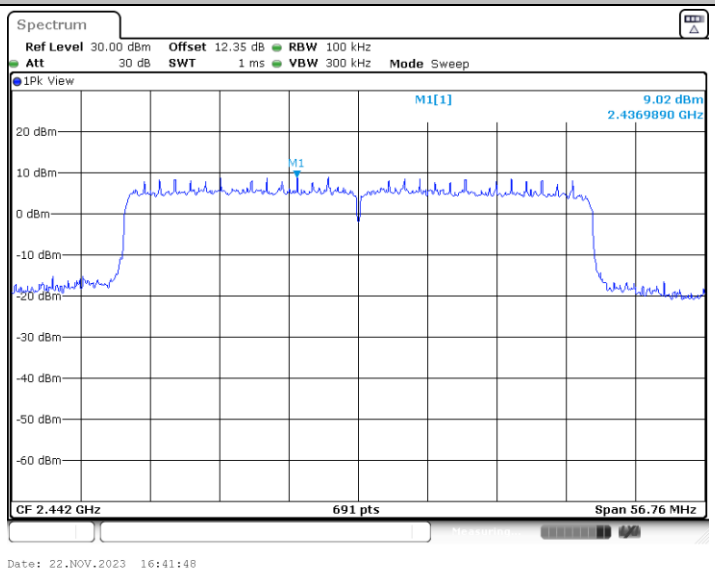

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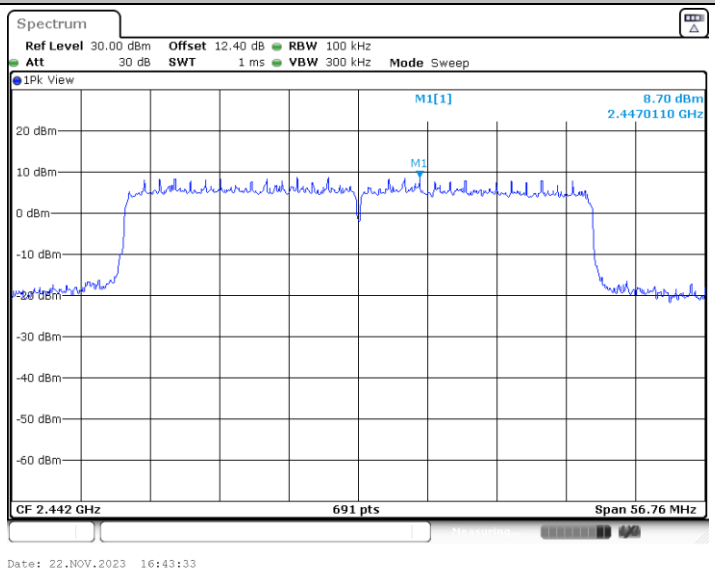

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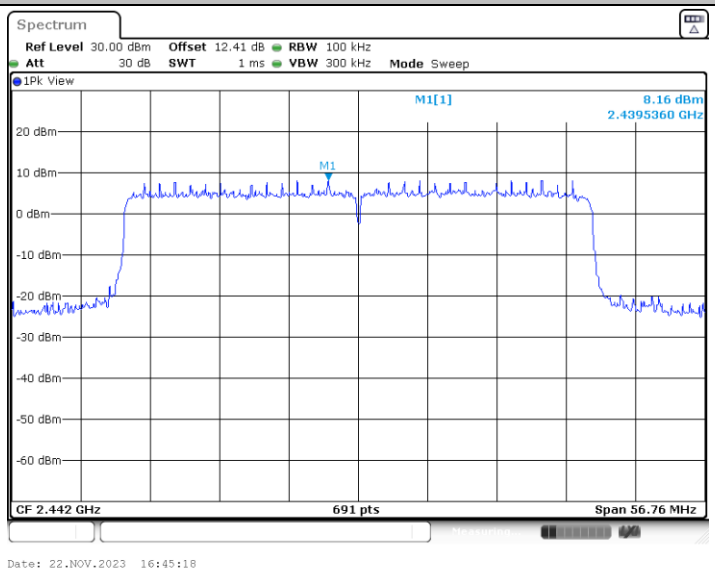

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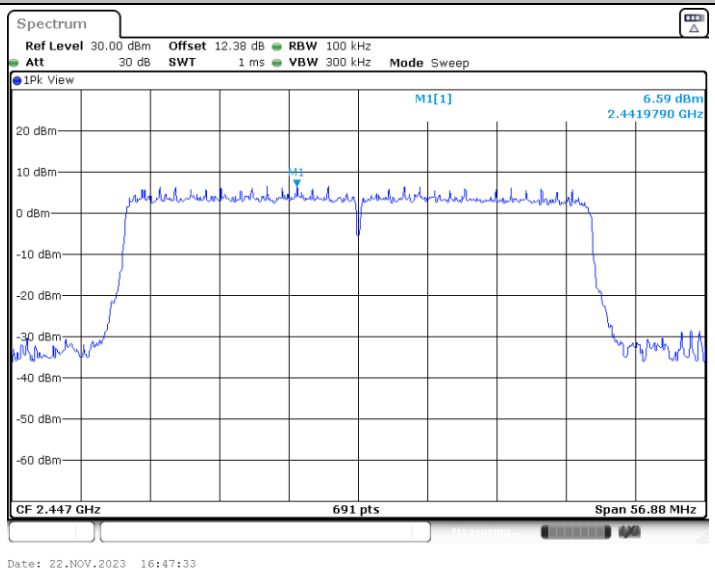

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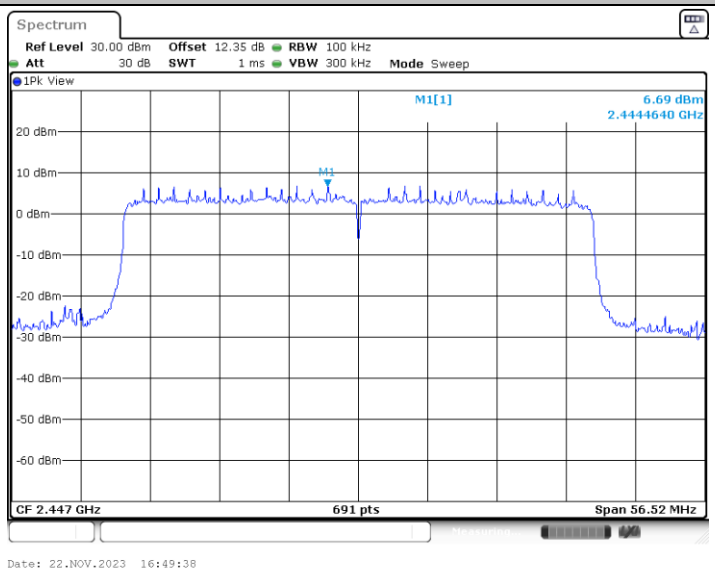

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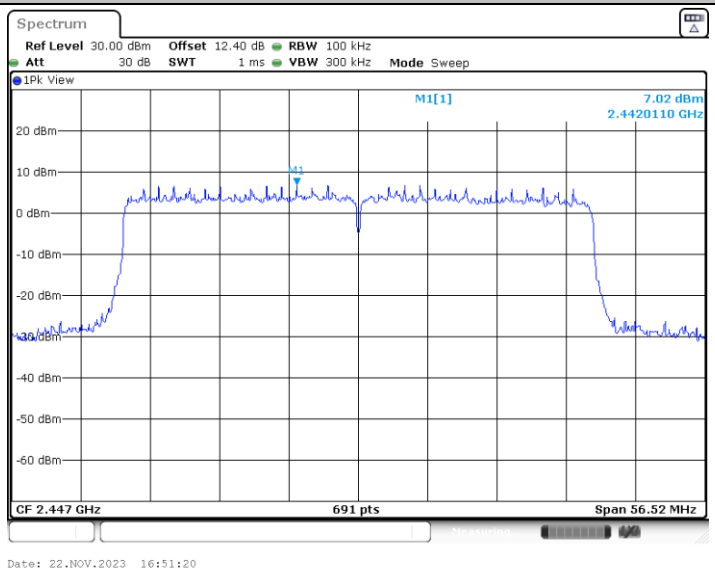

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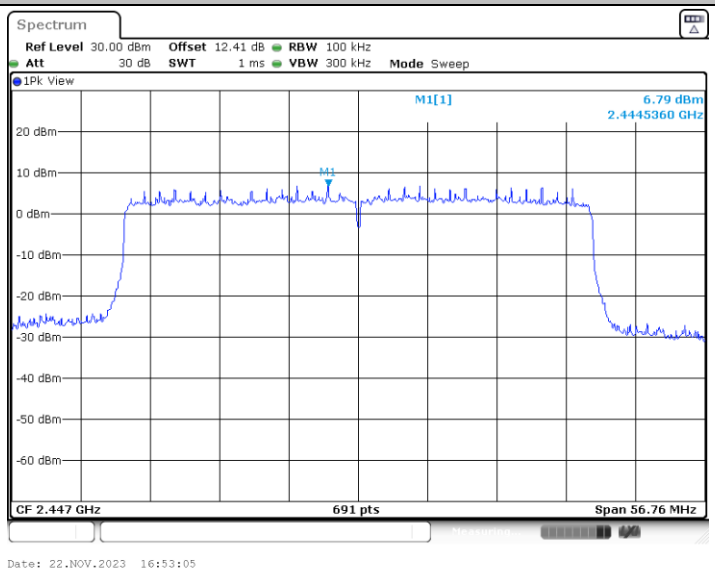

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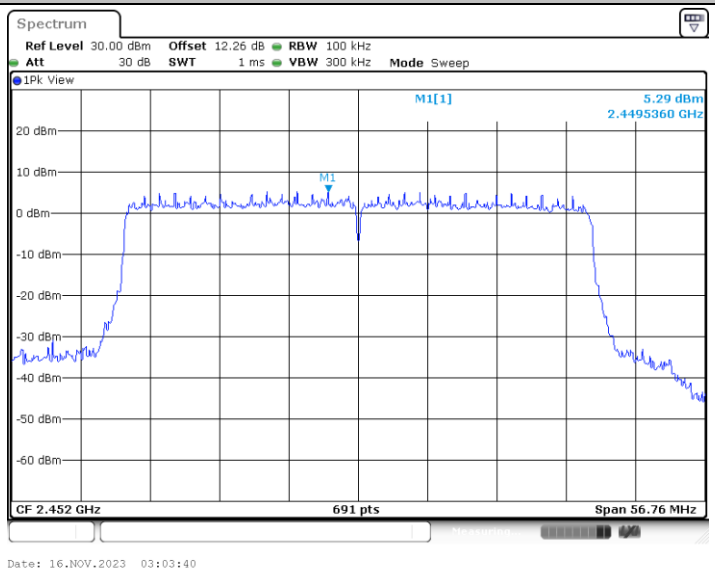

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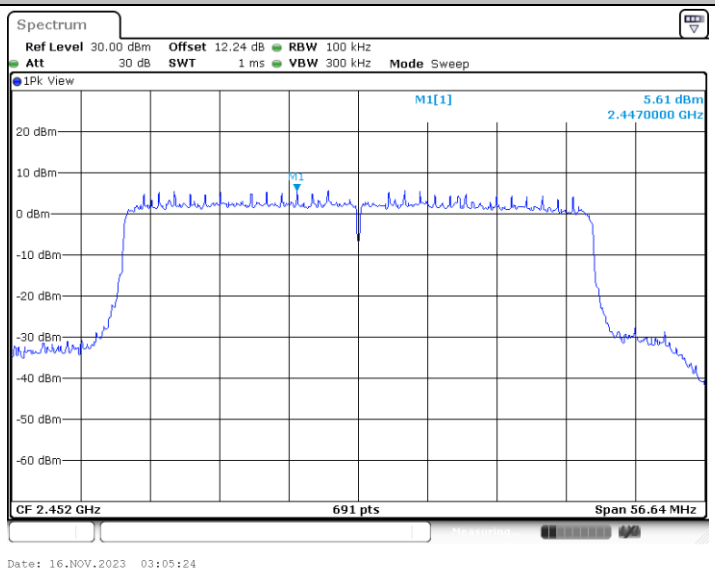

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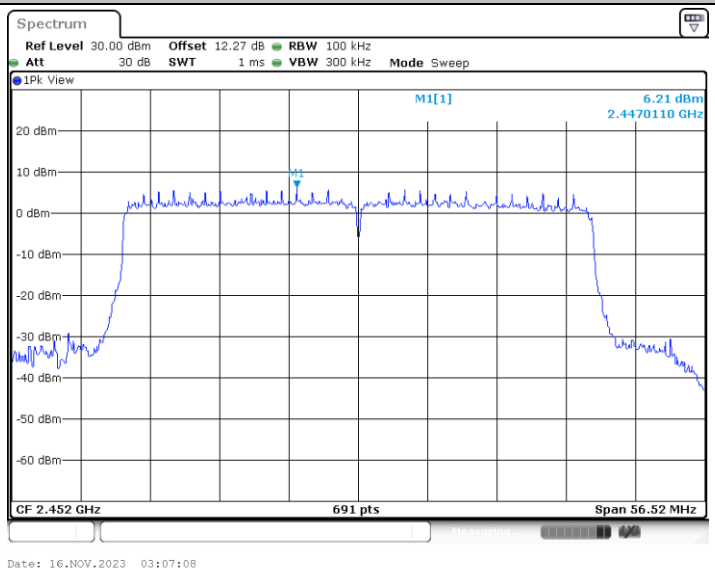

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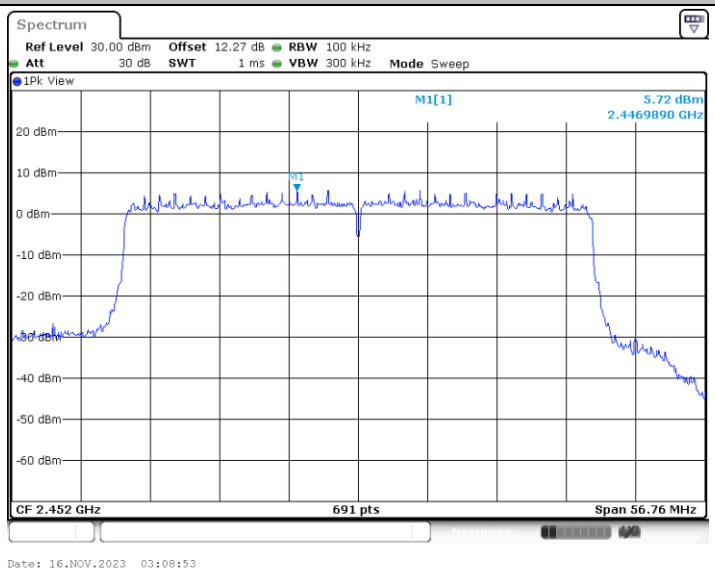


Band edge measurements

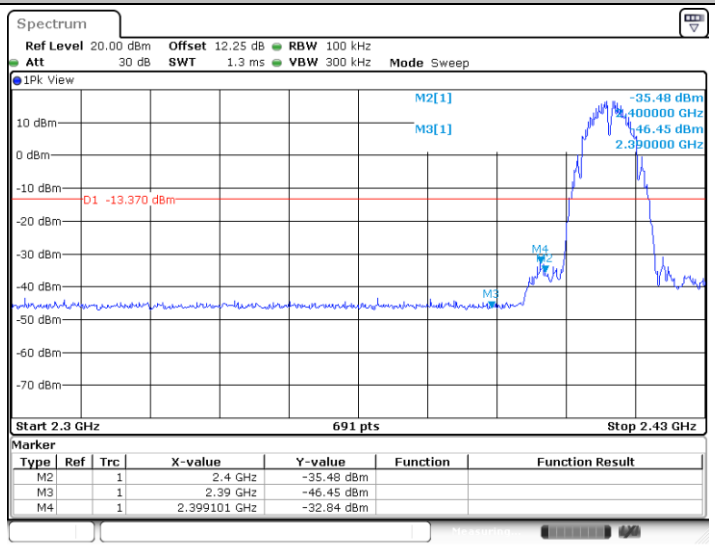
Test Result

TestMode	Antenna	ChName	Freq (MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant1	Low	2412	16.63	-32.84	≤-13.37	PASS
	Ant2	Low	2412	16.50	-33.32	≤-13.5	PASS
	Ant3	Low	2412	16.35	-33.74	≤-13.65	PASS
	Ant4	Low	2412	17.21	-27.74	≤-12.79	PASS
	Ant1	High	2462	15.96	-42.5	≤-14.04	PASS
	Ant2	High	2462	16.86	-43.13	≤-13.14	PASS
	Ant3	High	2462	16.70	-43.07	≤-13.3	PASS
	Ant4	High	2462	16.16	-42.93	≤-13.84	PASS
11G-CDD	Ant1	Low	2412	8.86	-25.8	≤-21.14	PASS
	Ant2	Low	2412	9.01	-22.34	≤-20.99	PASS
	Ant3	Low	2412	9.27	-21.77	≤-20.73	PASS
	Ant4	Low	2412	9.12	-21.54	≤-20.88	PASS
	Ant1	High	2462	11.41	-41.8	≤-18.59	PASS
	Ant2	High	2462	12.38	-41.74	≤-17.62	PASS
	Ant3	High	2462	11.73	-41.08	≤-18.27	PASS
	Ant4	High	2462	11.63	-40.53	≤-18.37	PASS
11AX20MIMO	Ant1	Low	2412	10.09	-22.88	≤-19.91	PASS
	Ant2	Low	2412	9.63	-20.44	≤-20.37	PASS
	Ant3	Low	2412	10.03	-20.62	≤-19.97	PASS
	Ant4	Low	2412	10.15	-21.48	≤-19.85	PASS
	Ant1	High	2462	10.80	-38.4	≤-19.2	PASS
	Ant2	High	2462	11.11	-38.12	≤-18.89	PASS
	Ant3	High	2462	11.31	-37.04	≤-18.69	PASS
	Ant4	High	2462	10.86	-38.52	≤-19.14	PASS
11AX40MIMO	Ant1	Low	2422	7.76	-25.33	≤-22.24	PASS
	Ant2	Low	2422	7.63	-24.75	≤-22.37	PASS
	Ant3	Low	2422	8.07	-23.17	≤-21.93	PASS
	Ant4	Low	2422	8.17	-23.94	≤-21.83	PASS
	Ant1	High	2442	8.39	-42.53	≤-21.61	PASS
	Ant2	High	2442	9.02	-42.43	≤-20.98	PASS
	Ant3	High	2442	8.70	-42.35	≤-21.3	PASS
	Ant4	High	2442	8.16	-41.82	≤-21.84	PASS
	Ant1	High	2447	6.59	-42.6	≤-23.41	PASS

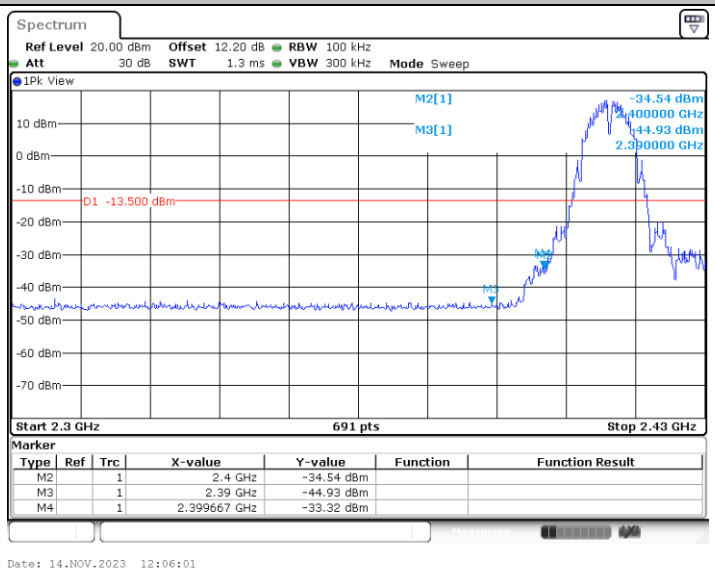
	Ant2	High	2447	6.69	-42.71	≤-23.31	PASS
	Ant3	High	2447	7.02	-42.55	≤-22.98	PASS
	Ant4	High	2447	6.79	-41.55	≤-23.21	PASS
	Ant1	High	2452	5.29	-43.5	≤-24.71	PASS
	Ant2	High	2452	5.61	-43.69	≤-24.39	PASS
	Ant3	High	2452	6.21	-43.13	≤-23.79	PASS
	Ant4	High	2452	5.72	-43.34	≤-24.28	PASS

Test Graphs

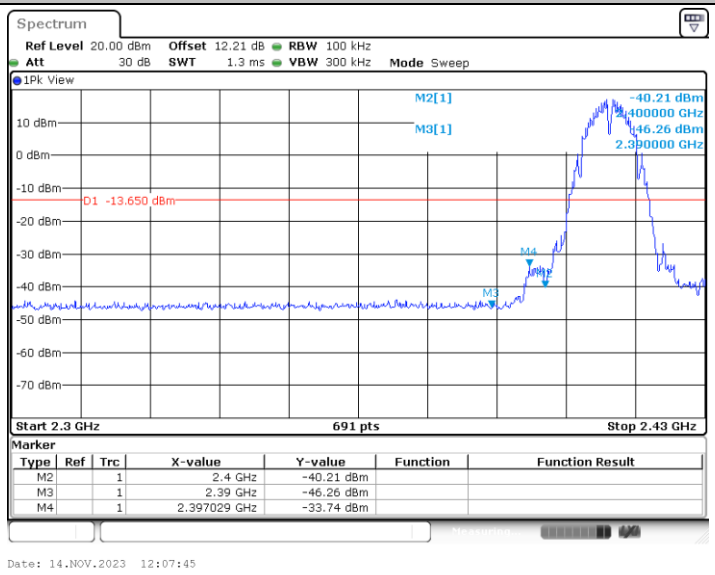
11B-CDD_Ant1_Low_2412



11B-CDD_Ant2_Low_2412



11B-CDD_Ant3_Low_2412



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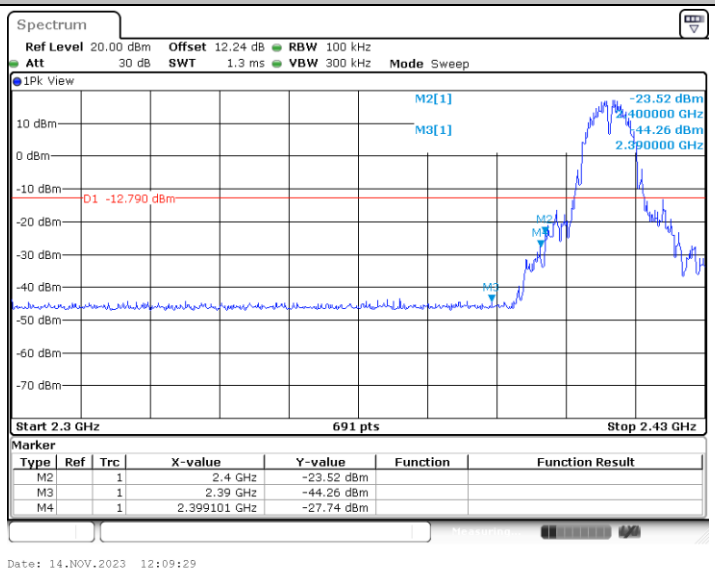
11B-CDD_Ant4_Low_2412



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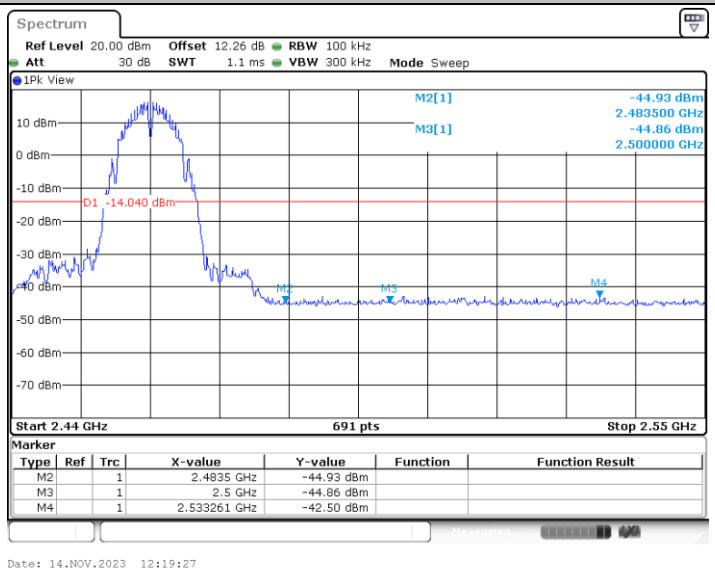
11B-CDD_Ant1_High_2462



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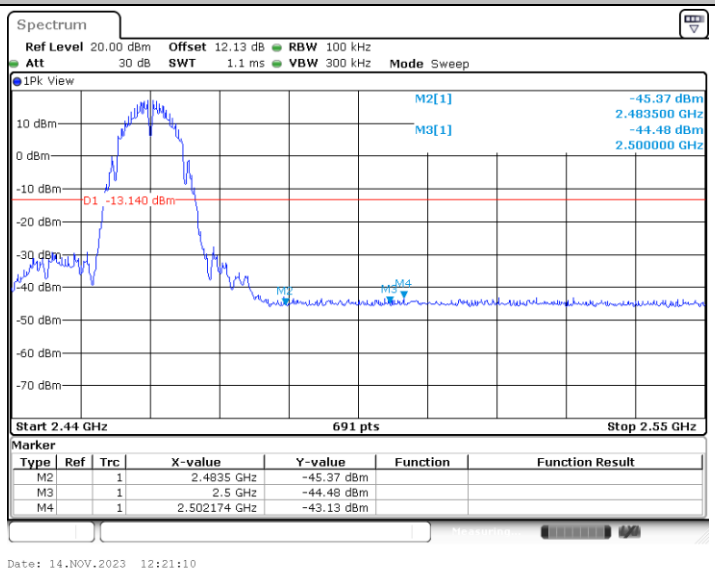

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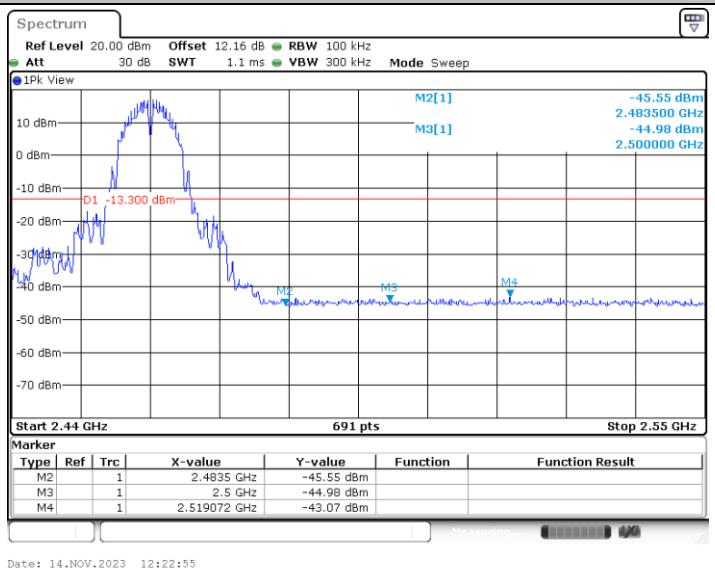

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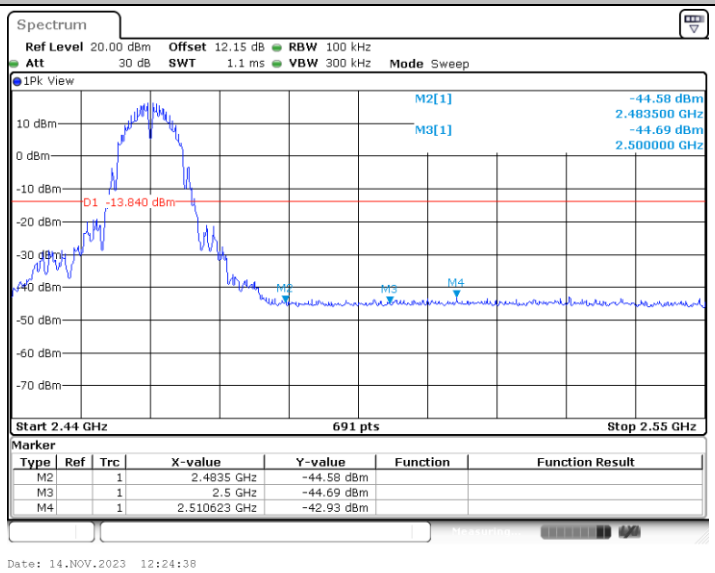
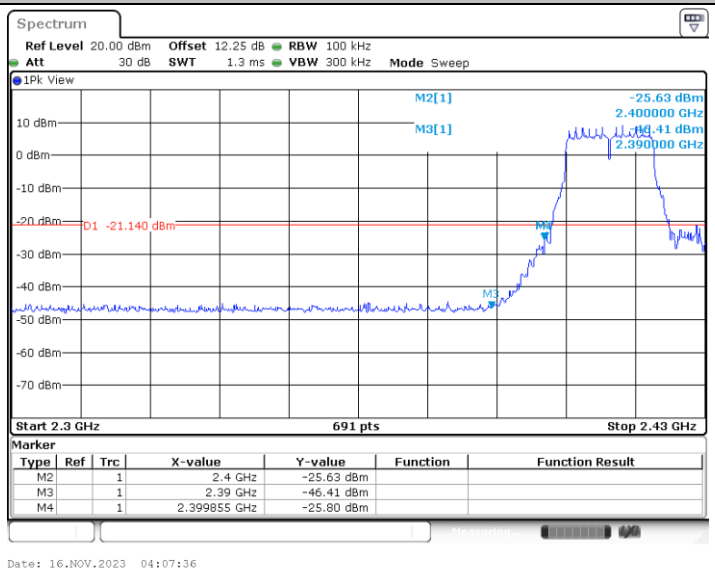


11G-CDD_Ant1_Low_2412



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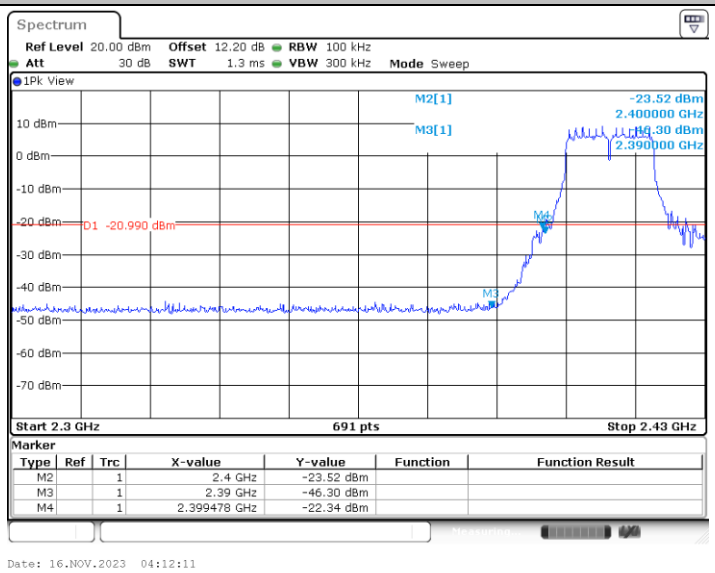

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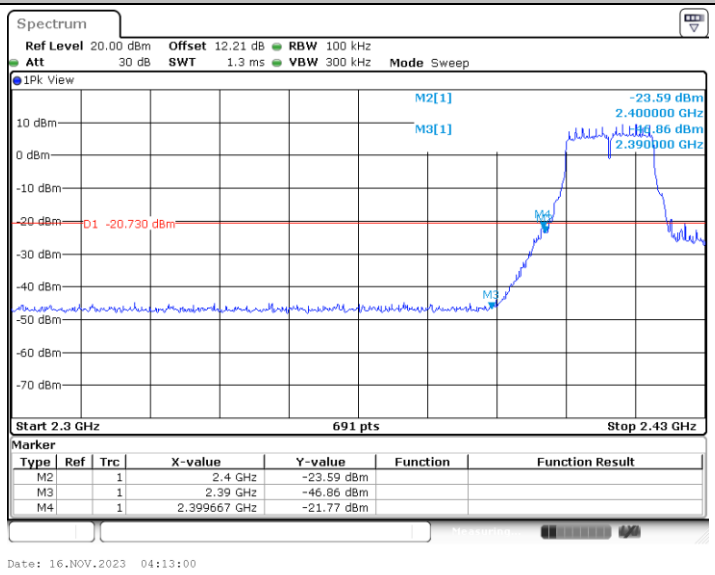
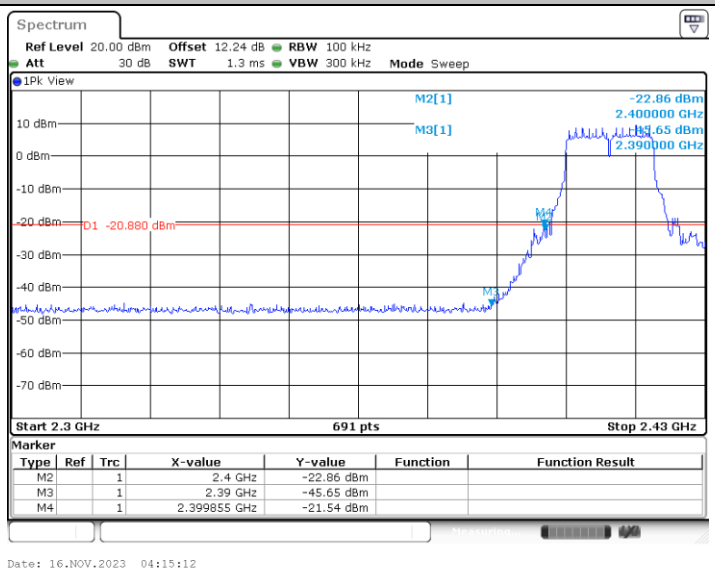
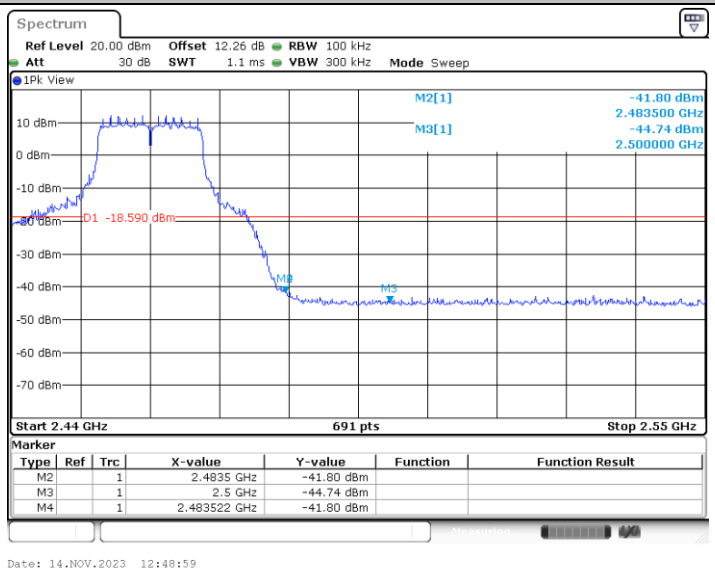


11G-CDD_Ant4_Low_2412



11G-CDD_Ant1_High_2462



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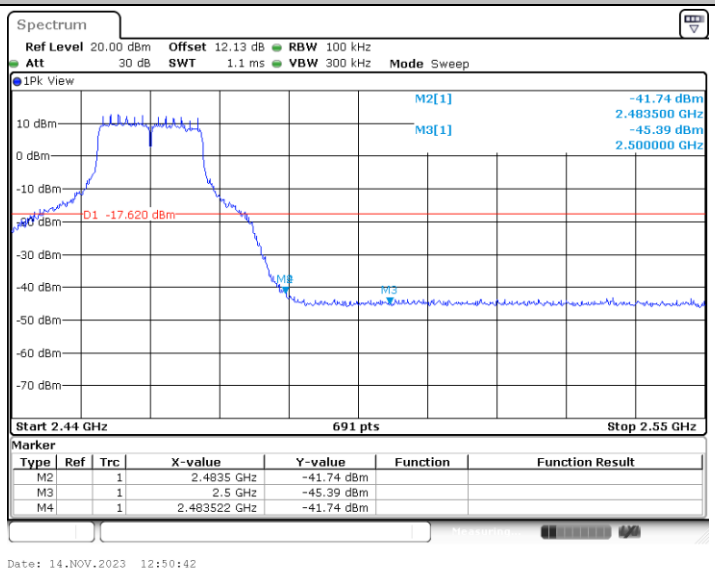
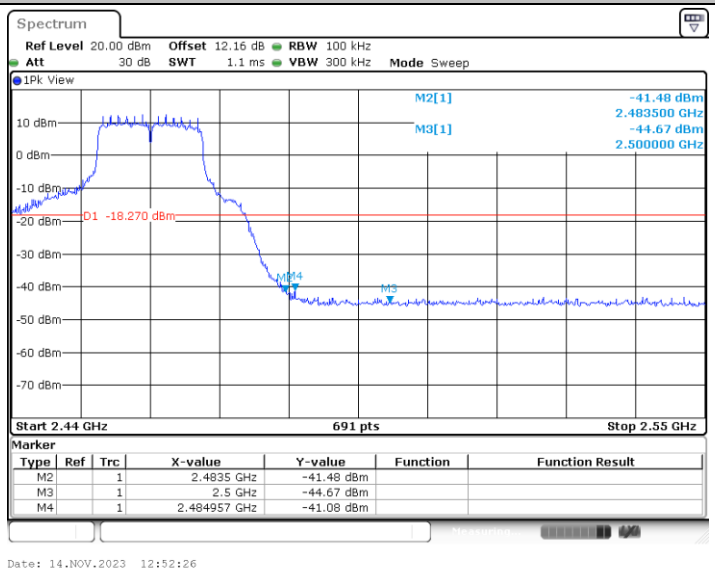
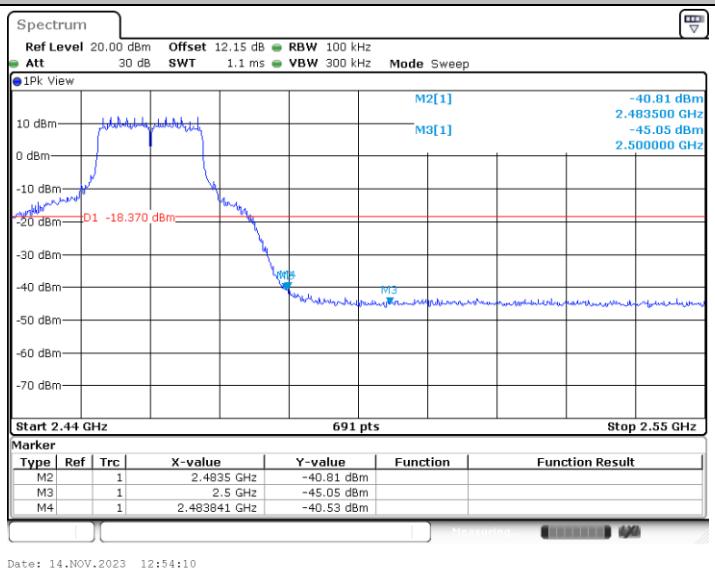


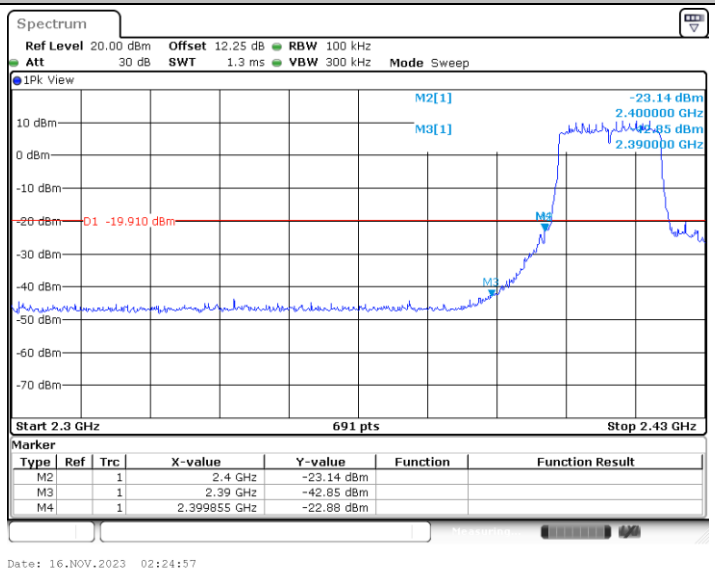
11G-CDD_Ant3_High_2462



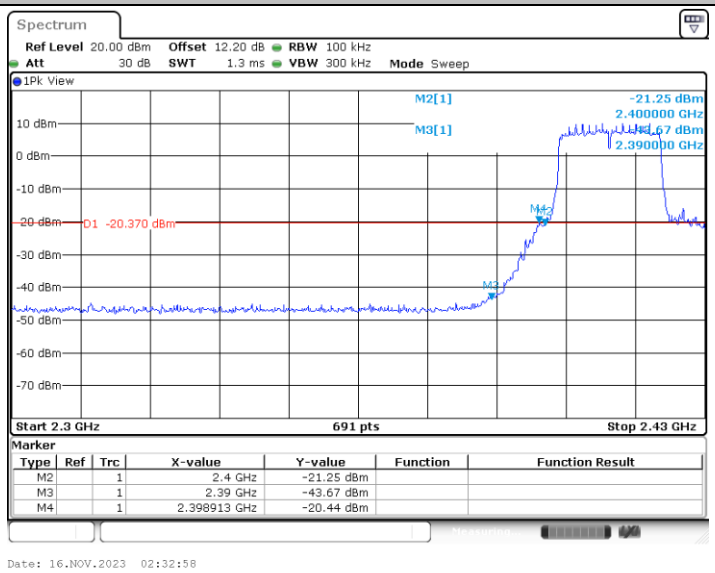
11G-CDD_Ant4_High_2462



11AX20MIMO_Ant1_Low_2412



11AX20MIMO_Ant2_Low_2412



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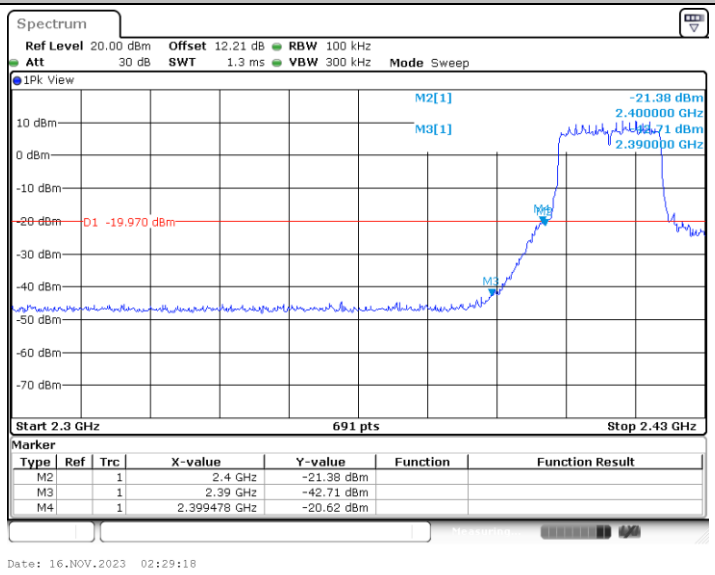
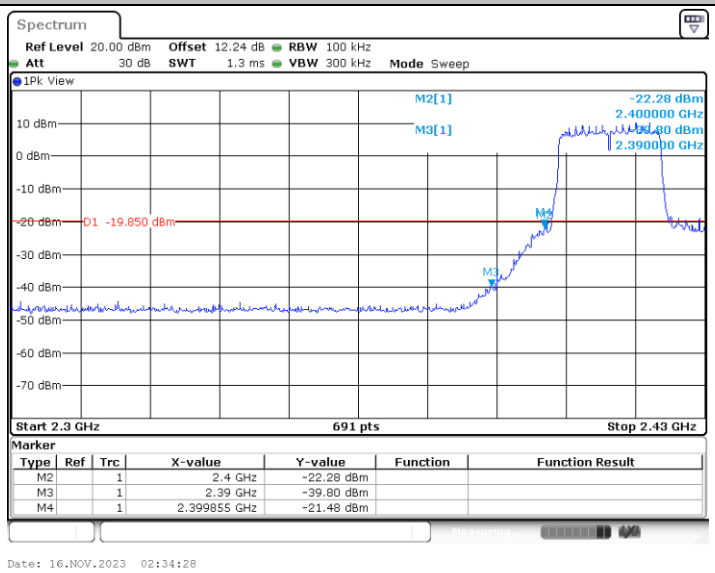


11AX20MIMO_Ant4_Low_2412



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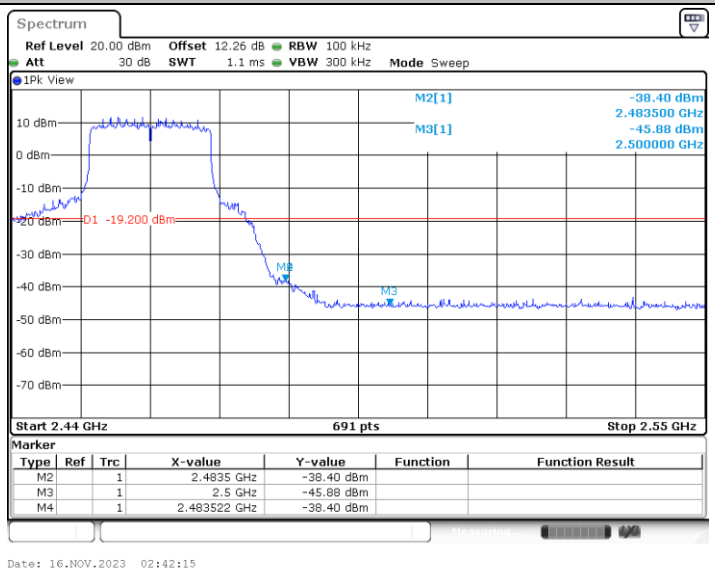
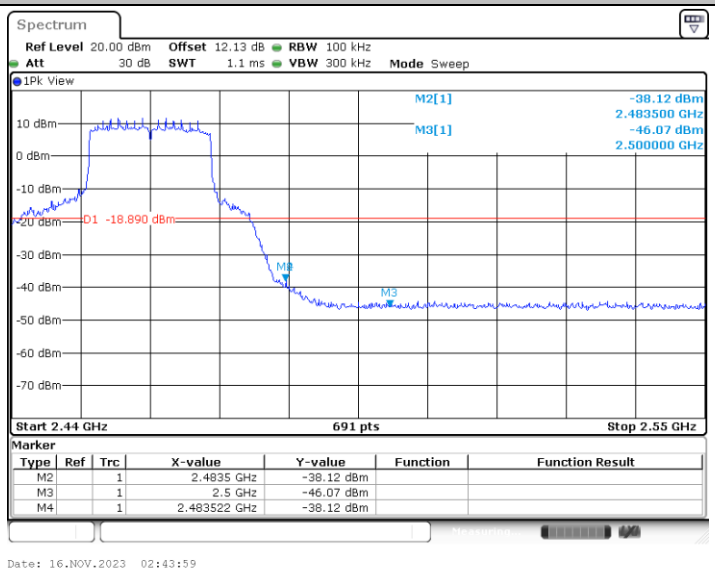
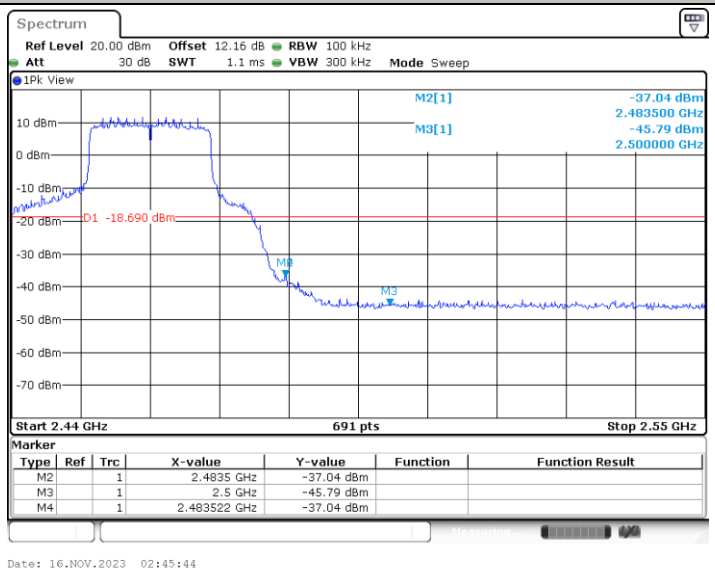


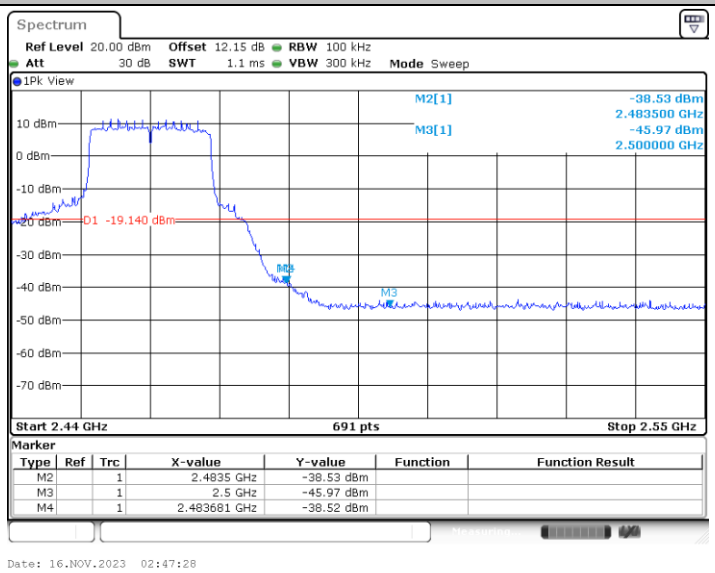
11AX20MIMO_Ant2_High_2462



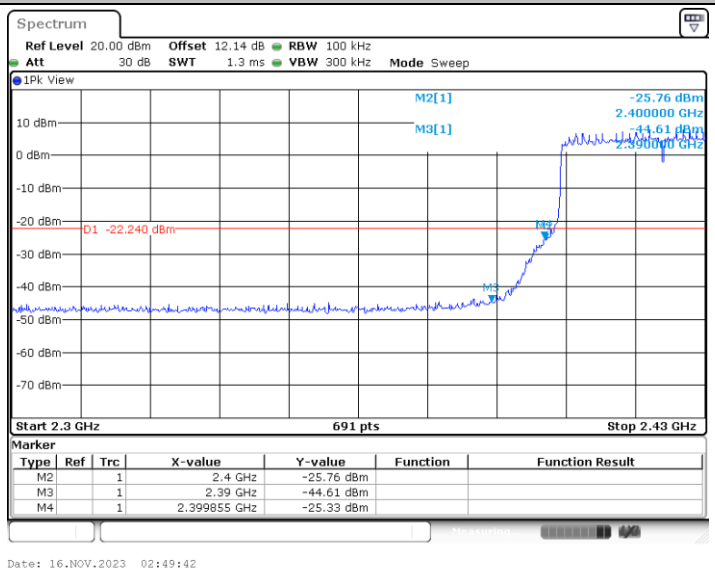
11AX20MIMO_Ant3_High_2462



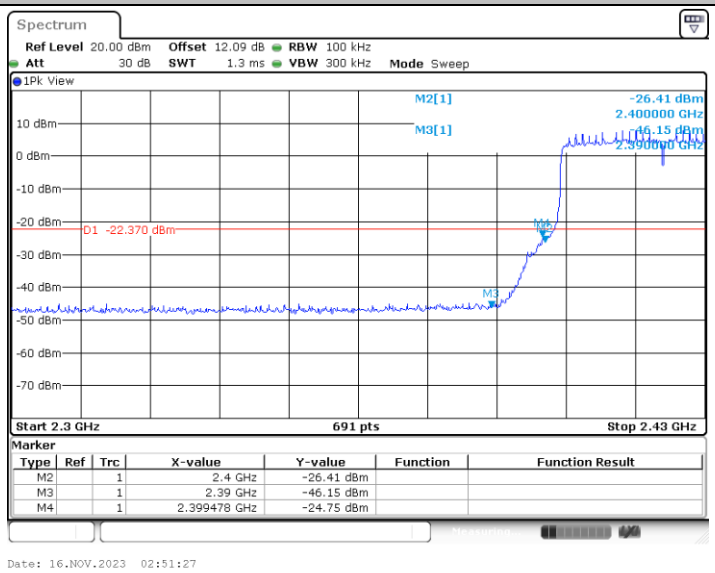
11AX20MIMO_Ant4_High_2462



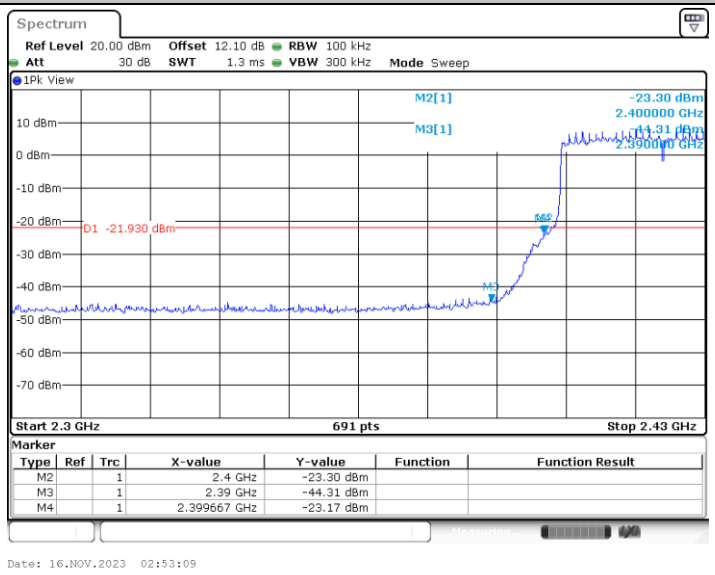
11AX40MIMO_Ant1_Low_2422



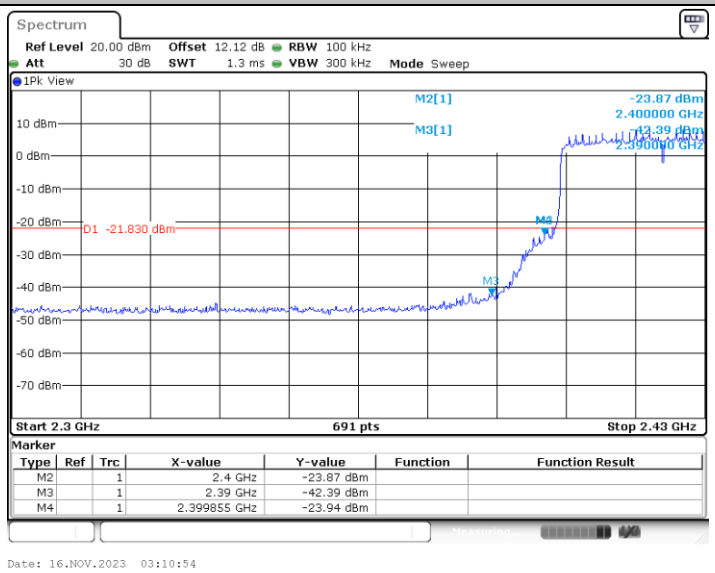
11AX40MIMO_Ant2_Low_2422



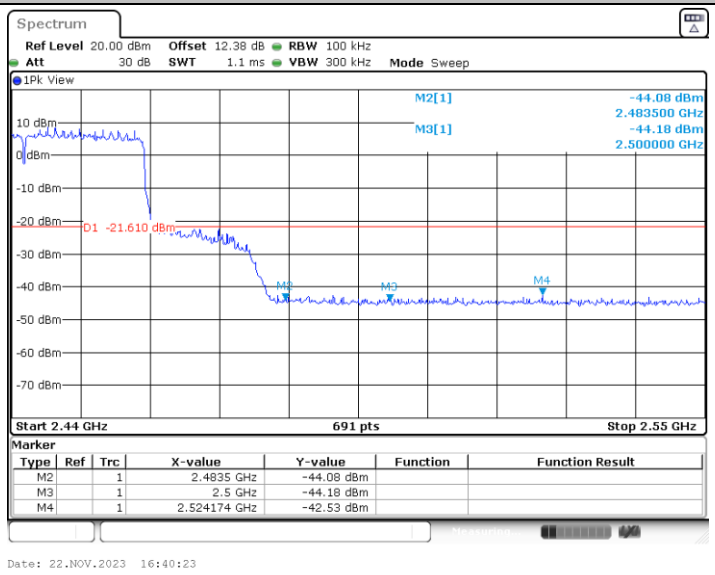
11AX40MIMO_Ant3_Low_2422



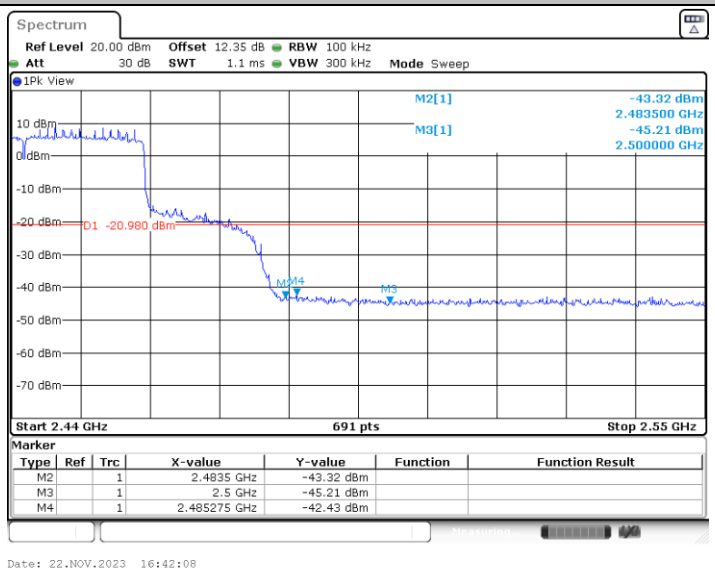
11AX40MIMO_Ant4_Low_2422



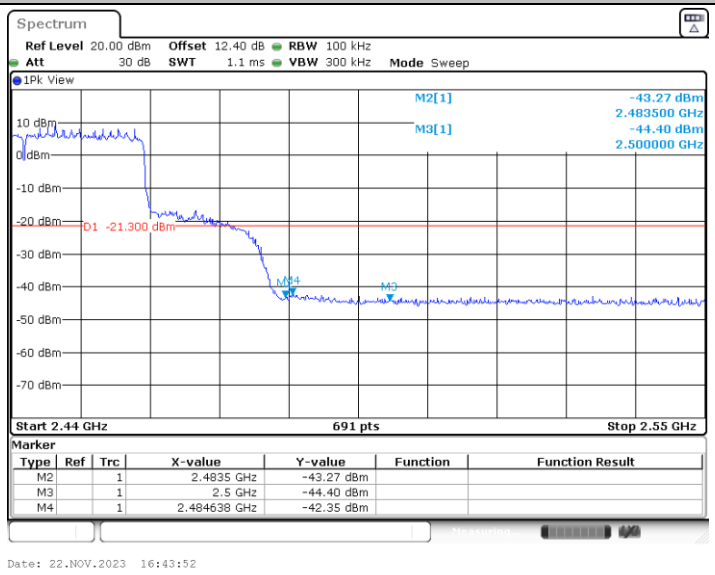
11AX40MIMO_Ant1_High_2442



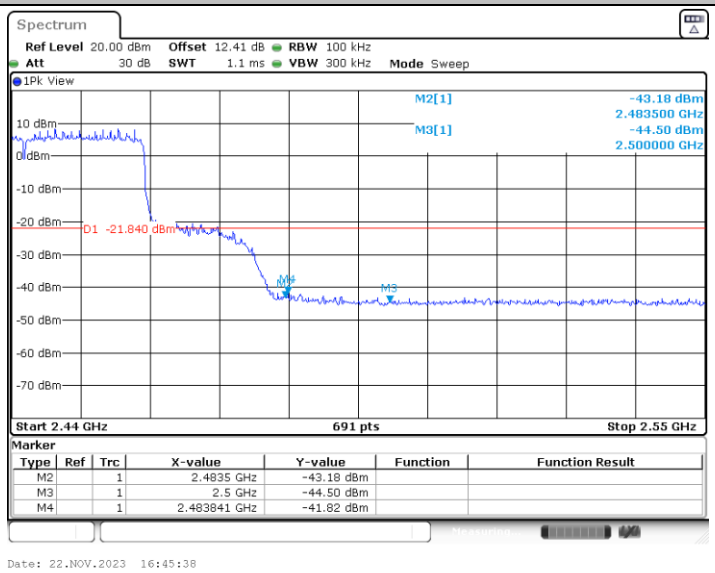
11AX40MIMO_Ant2_High_2442



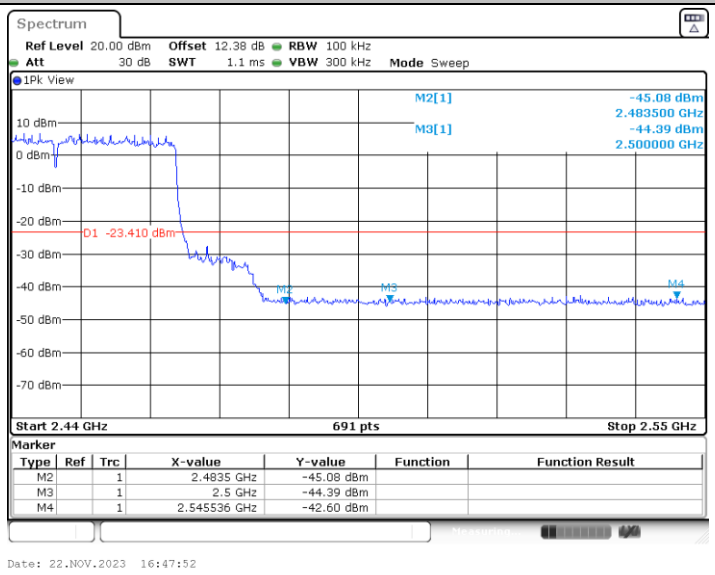
11AX40MIMO_Ant3_High_2442



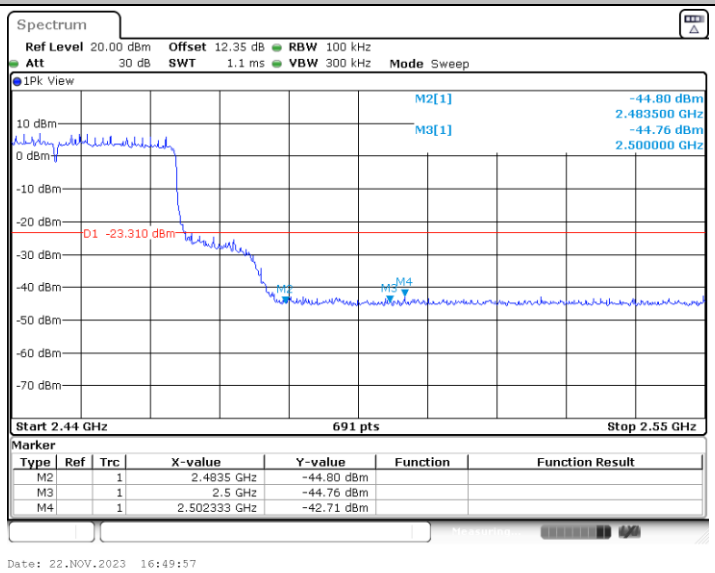
11AX40MIMO_Ant4_High_2442



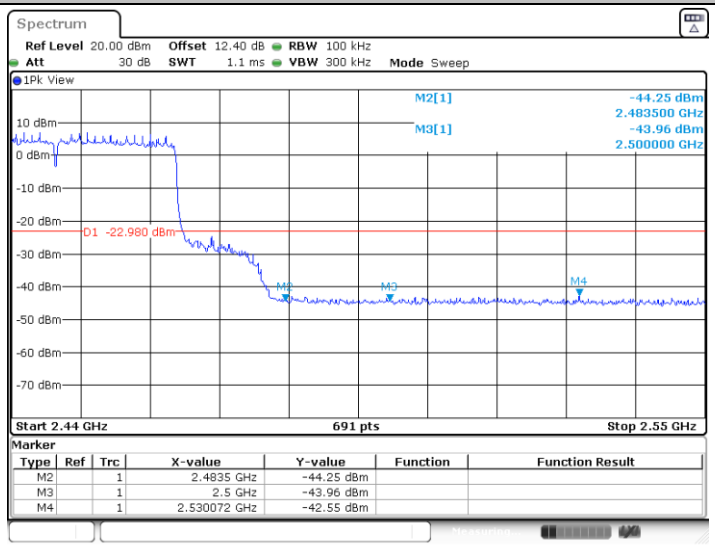
11AX40MIMO_Ant1_High_2447



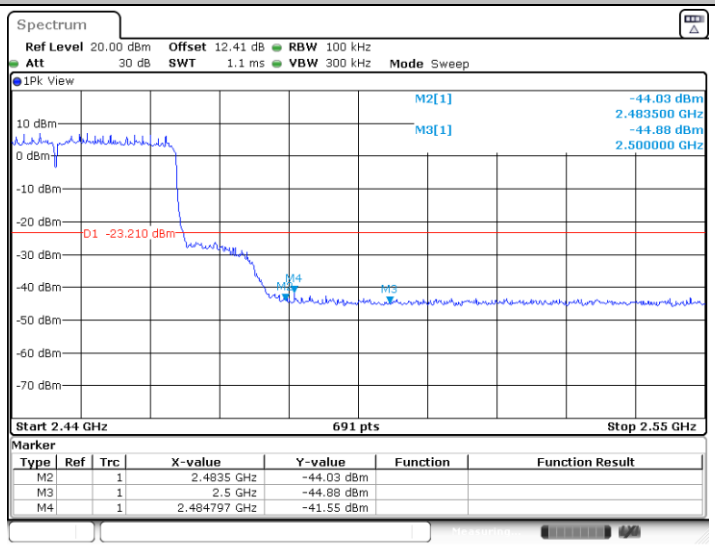
11AX40MIMO_Ant2_High_2447



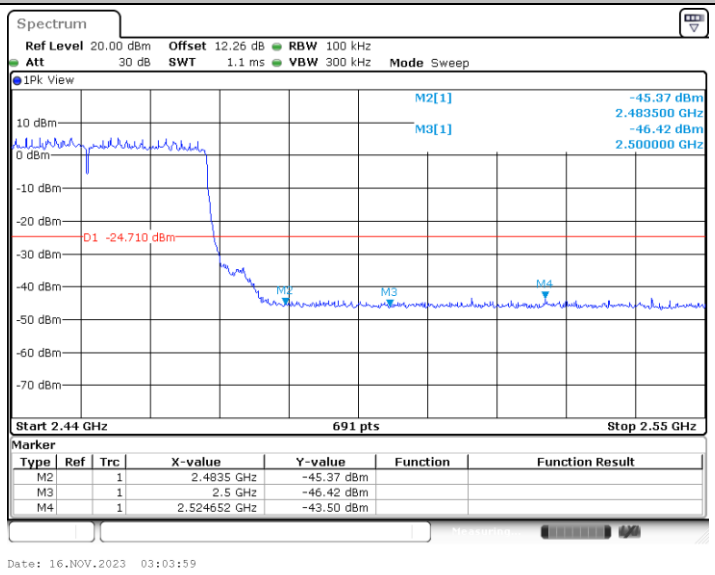
11AX40MIMO_Ant3_High_2447



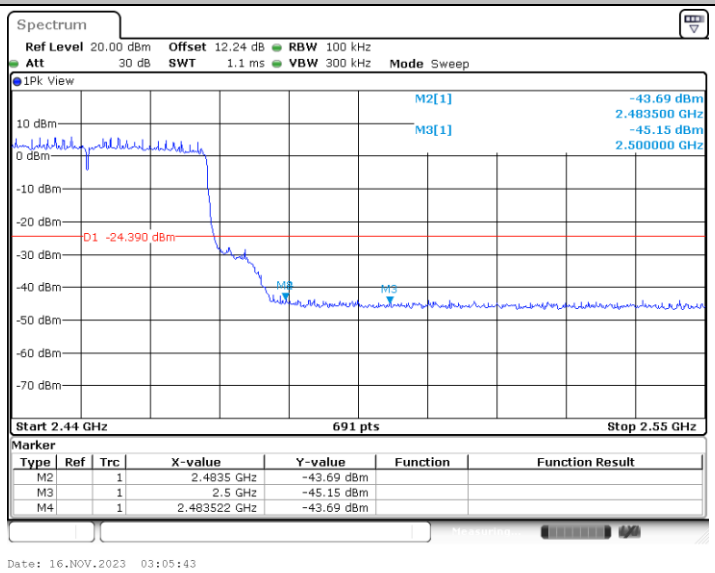
11AX40MIMO_Ant4_High_2447



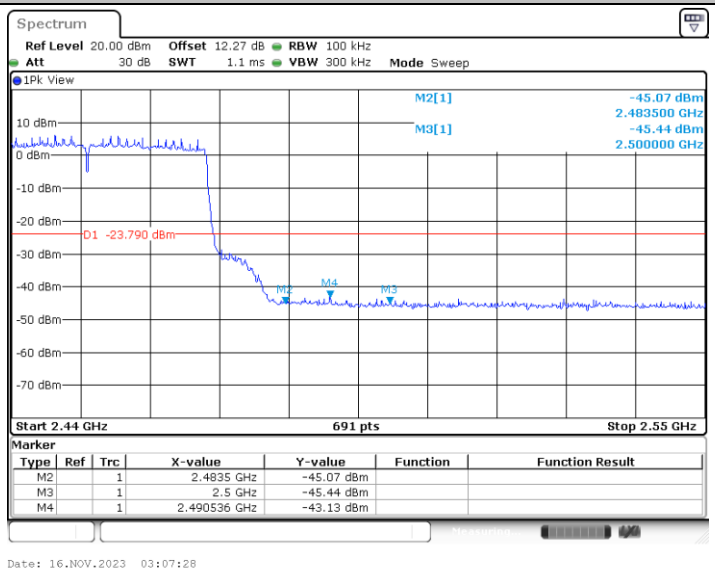
11AX40MIMO_Ant1_High_2452



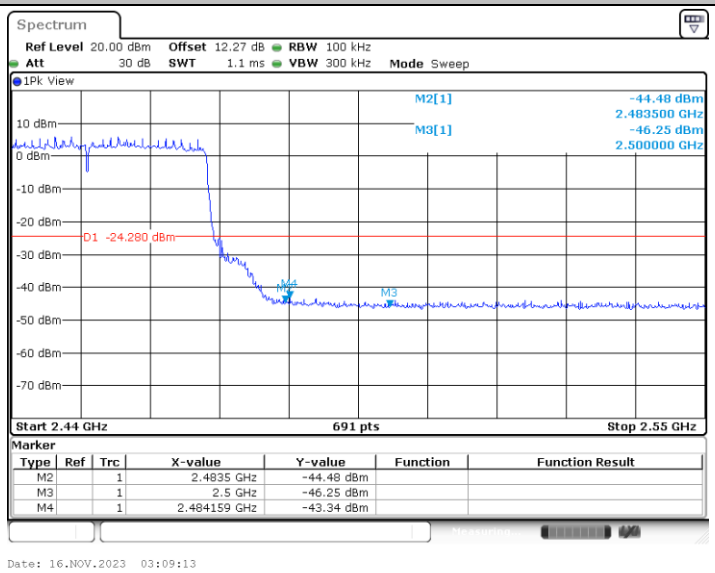
11AX40MIMO_Ant2_High_2452



11AX40MIMO_Ant3_High_2452



11AX40MIMO_Ant4_High_2452



Conducted Spurious Emission

Test Result

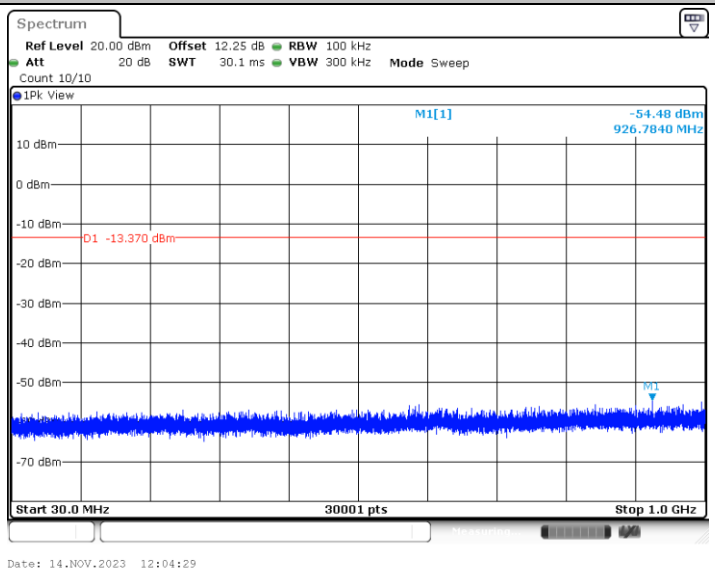
TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant1	2412	30~1000	16.63	-54.48	≤-13.37	PASS
			1000~26500	16.63	-45.96	≤-13.37	PASS
	Ant2	2412	30~1000	16.50	-55.21	≤-13.5	PASS
			1000~26500	16.50	-44.33	≤-13.5	PASS
	Ant3	2412	30~1000	16.35	-51.51	≤-13.65	PASS
			1000~26500	16.35	-45.75	≤-13.65	PASS
	Ant4	2412	30~1000	17.21	-54.71	≤-12.79	PASS
			1000~26500	17.21	-46.28	≤-12.79	PASS
	Ant1	2437	30~1000	16.54	-55.48	≤-13.46	PASS
			1000~26500	16.54	-43.87	≤-13.46	PASS
	Ant2	2437	30~1000	17.34	-55.12	≤-12.66	PASS
			1000~26500	17.34	-42.84	≤-12.66	PASS
	Ant3	2437	30~1000	16.99	-55.48	≤-13.01	PASS
			1000~26500	16.99	-46.7	≤-13.01	PASS
	Ant4	2437	30~1000	16.53	-55.15	≤-13.47	PASS
			1000~26500	16.53	-44.85	≤-13.47	PASS
	Ant1	2462	30~1000	15.96	-54.13	≤-14.04	PASS
			1000~26500	15.96	-45.14	≤-14.04	PASS
	Ant2	2462	30~1000	16.86	-55.57	≤-13.14	PASS
			1000~26500	16.86	-45.85	≤-13.14	PASS
	Ant3	2462	30~1000	16.70	-55.2	≤-13.3	PASS
			1000~26500	16.70	-43.67	≤-13.3	PASS
	Ant4	2462	30~1000	16.16	-55.63	≤-13.84	PASS
			1000~26500	16.16	-43.32	≤-13.84	PASS
11G-CDD	Ant1	2412	30~1000	8.86	-56.36	≤-21.14	PASS
			1000~26500	8.86	-47.28	≤-21.14	PASS
	Ant2	2412	30~1000	9.01	-55.54	≤-20.99	PASS
			1000~26500	9.01	-46.04	≤-20.99	PASS
	Ant3	2412	30~1000	9.27	-55.85	≤-20.73	PASS
			1000~26500	9.27	-47.67	≤-20.73	PASS
	Ant4	2412	30~1000	9.12	-55.6	≤-20.88	PASS
			1000~26500	9.12	-47	≤-20.88	PASS
	Ant1	2437	30~1000	12.67	-55.42	≤-17.33	PASS
			1000~26500	12.67	-45.94	≤-17.33	PASS
	Ant2	2437	30~1000	12.65	-55.18	≤-17.35	PASS
			1000~26500	12.65	-46.37	≤-17.35	PASS
	Ant3	2437	30~1000	12.86	-55.17	≤-17.14	PASS

			1000~26500	12.86	-46.14	≤-17.14	PASS
	Ant4	2437	30~1000	12.51	-55.03	≤-17.49	PASS
			1000~26500	12.51	-46.15	≤-17.49	PASS
	Ant1	2462	30~1000	11.41	-54.85	≤-18.59	PASS
			1000~26500	11.41	-46.04	≤-18.59	PASS
	Ant2	2462	30~1000	12.38	-55.44	≤-17.62	PASS
			1000~26500	12.38	-46.58	≤-17.62	PASS
	Ant3	2462	30~1000	11.73	-55.34	≤-18.27	PASS
			1000~26500	11.73	-46.82	≤-18.27	PASS
	Ant4	2462	30~1000	11.63	-54.8	≤-18.37	PASS
			1000~26500	11.63	-46.63	≤-18.37	PASS
11AX20MIMO	Ant1	2412	30~1000	10.09	-55.54	≤-19.91	PASS
			1000~26500	10.09	-47.26	≤-19.91	PASS
	Ant2	2412	30~1000	9.63	-55.82	≤-20.37	PASS
			1000~26500	9.63	-46.81	≤-20.37	PASS
	Ant3	2412	30~1000	10.03	-55.37	≤-19.97	PASS
			1000~26500	10.03	-47.07	≤-19.97	PASS
	Ant4	2412	30~1000	10.15	-55.34	≤-19.85	PASS
			1000~26500	10.15	-47.3	≤-19.85	PASS
	Ant1	2437	30~1000	11.70	-56.36	≤-18.3	PASS
			1000~26500	11.70	-46.84	≤-18.3	PASS
	Ant2	2437	30~1000	12.00	-56.21	≤-18	PASS
			1000~26500	12.00	-47.06	≤-18	PASS
	Ant3	2437	30~1000	12.27	-55.76	≤-17.73	PASS
			1000~26500	12.27	-46.75	≤-17.73	PASS
	Ant4	2437	30~1000	11.81	-55.61	≤-18.19	PASS
			1000~26500	11.81	-46.68	≤-18.19	PASS
	Ant1	2462	30~1000	10.80	-55.93	≤-19.2	PASS
			1000~26500	10.80	-47.43	≤-19.2	PASS
	Ant2	2462	30~1000	11.11	-55.97	≤-18.89	PASS
			1000~26500	11.11	-47.05	≤-18.89	PASS
	Ant3	2462	30~1000	11.31	-55.35	≤-18.69	PASS
			1000~26500	11.31	-47.35	≤-18.69	PASS
	Ant4	2462	30~1000	10.86	-55.86	≤-19.14	PASS
			1000~26500	10.86	-47.46	≤-19.14	PASS
11AX40MIMO	Ant1	2422	30~1000	7.76	-55.92	≤-22.24	PASS
			1000~26500	7.76	-47.32	≤-22.24	PASS
	Ant2	2422	30~1000	7.63	-55.47	≤-22.37	PASS
			1000~26500	7.63	-46.59	≤-22.37	PASS
	Ant3	2422	30~1000	8.07	-55.48	≤-21.93	PASS
			1000~26500	8.07	-47.59	≤-21.93	PASS
	Ant4	2422	30~1000	8.17	-55.94	≤-21.83	PASS

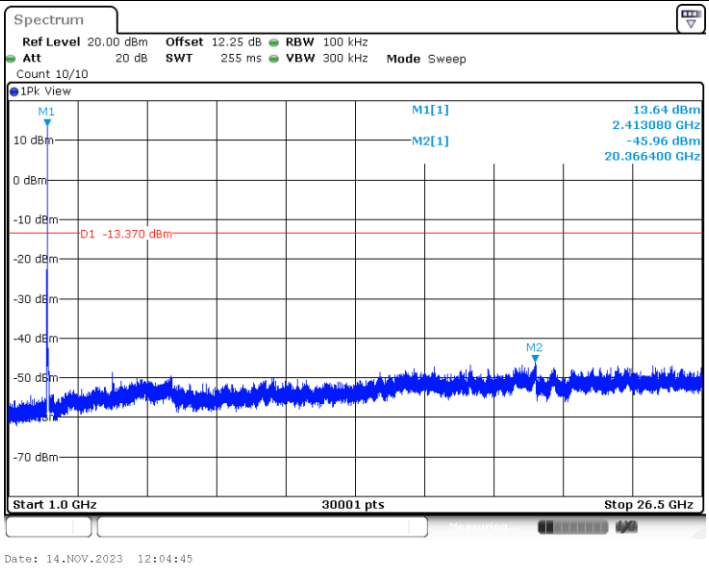
			1000~26500	8.17	-47.07	≤-21.83	PASS
	Ant1	2437	30~1000	8.78	-55.13	≤-21.22	PASS
			1000~26500	8.78	-47.62	≤-21.22	PASS
	Ant2	2437	30~1000	9.63	-56.3	≤-20.37	PASS
			1000~26500	9.63	-47.79	≤-20.37	PASS
	Ant3	2437	30~1000	9.56	-55.79	≤-20.44	PASS
			1000~26500	9.56	-47.76	≤-20.44	PASS
	Ant4	2437	30~1000	9.09	-55.78	≤-20.91	PASS
			1000~26500	9.09	-46.46	≤-20.91	PASS
	Ant1	2442	30~1000	8.39	-54.76	≤-21.61	PASS
			1000~26500	8.39	-45.81	≤-21.61	PASS
	Ant2	2442	30~1000	9.02	-51.47	≤-20.98	PASS
			1000~26500	9.02	-46.24	≤-20.98	PASS
	Ant3	2442	30~1000	8.70	-54.56	≤-21.3	PASS
			1000~26500	8.70	-46.22	≤-21.3	PASS
	Ant4	2442	30~1000	8.16	-55.04	≤-21.84	PASS
			1000~26500	8.16	-45.43	≤-21.84	PASS
	Ant1	2447	30~1000	6.59	-55.21	≤-23.41	PASS
			1000~26500	6.59	-46.2	≤-23.41	PASS
	Ant2	2447	30~1000	6.69	-54.57	≤-23.31	PASS
			1000~26500	6.69	-46.7	≤-23.31	PASS
	Ant3	2447	30~1000	7.02	-54.95	≤-22.98	PASS
			1000~26500	7.02	-45.91	≤-22.98	PASS
	Ant4	2447	30~1000	6.79	-53.51	≤-23.21	PASS
			1000~26500	6.79	-46.21	≤-23.21	PASS
	Ant1	2452	30~1000	5.29	-56.54	≤-24.71	PASS
			1000~26500	5.29	-47.13	≤-24.71	PASS
	Ant2	2452	30~1000	5.61	-55.5	≤-24.39	PASS
			1000~26500	5.61	-46.16	≤-24.39	PASS
	Ant3	2452	30~1000	6.21	-55.81	≤-23.79	PASS
			1000~26500	6.21	-46.59	≤-23.79	PASS
	Ant4	2452	30~1000	5.72	-55.77	≤-24.28	PASS
			1000~26500	5.72	-46.94	≤-24.28	PASS

Test Graphs

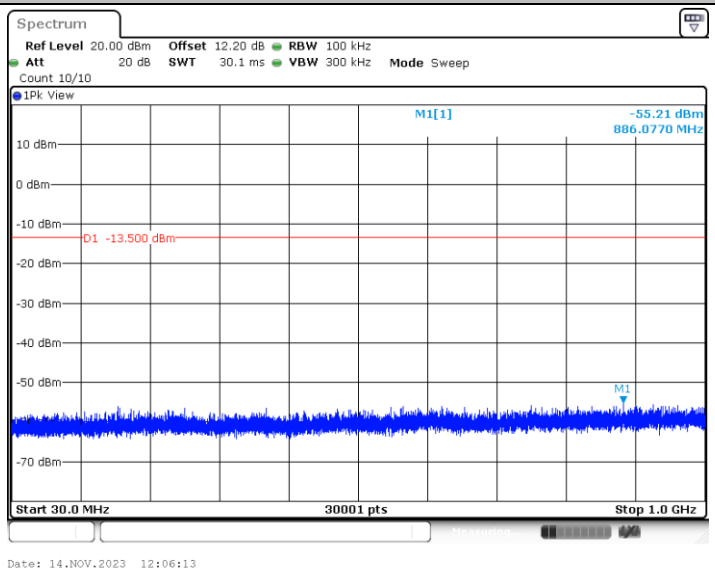
11B-CDD_Ant1_2412_30~1000



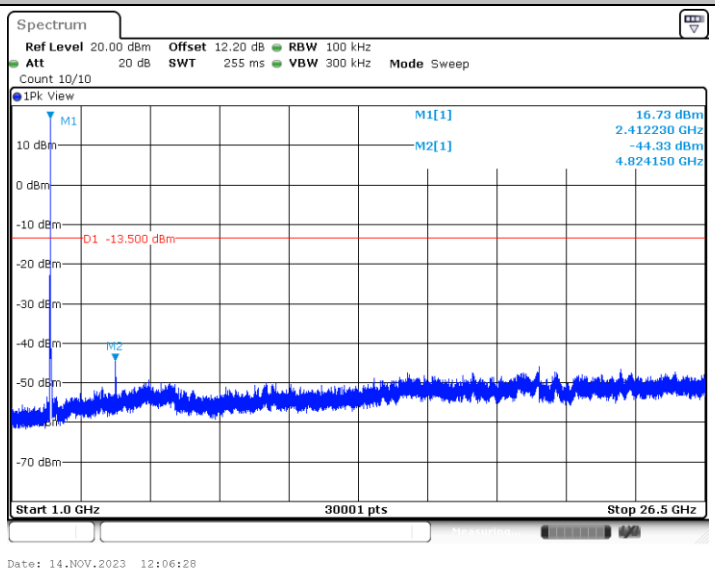
11B-CDD_Ant1_2412_1000~26500



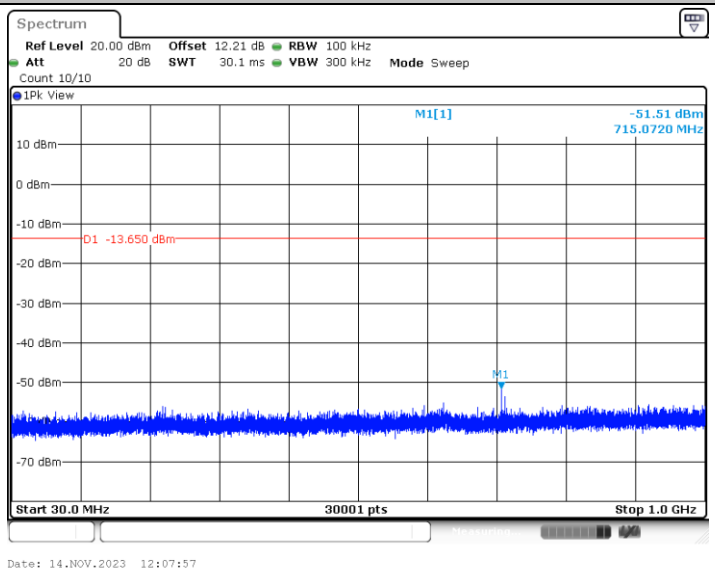
11B-CDD_Ant2_2412_30~1000



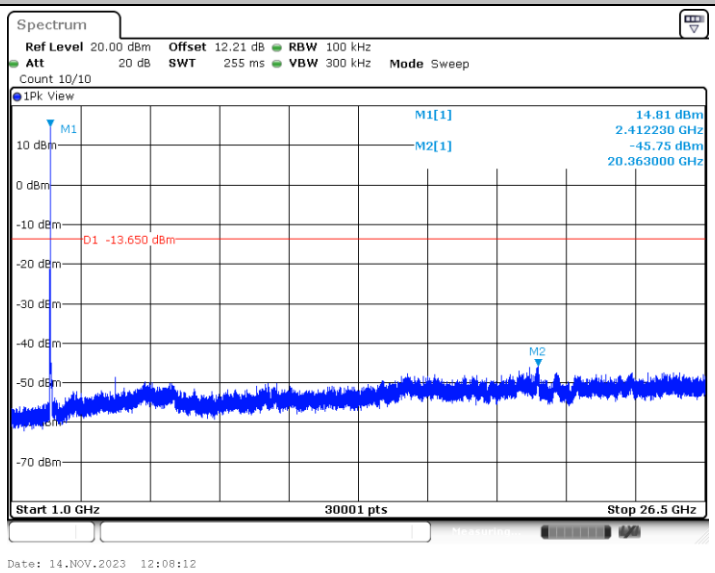
11B-CDD_Ant2_2412_1000~26500



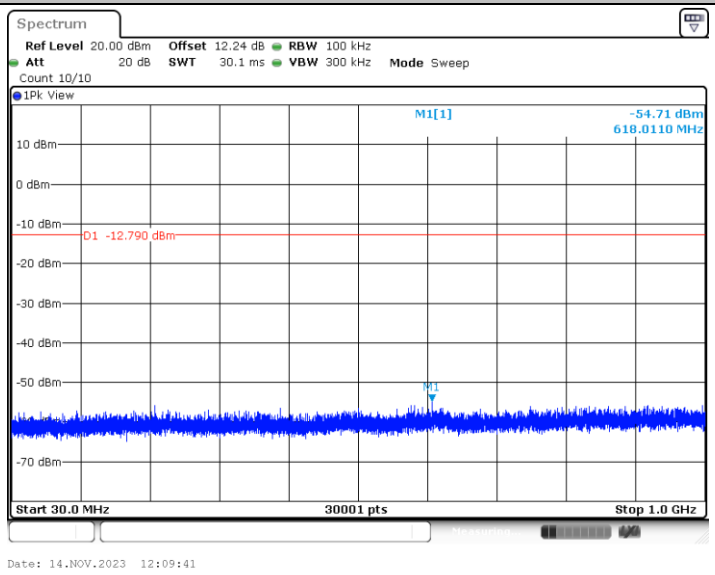
11B-CDD_Ant3_2412_30~1000



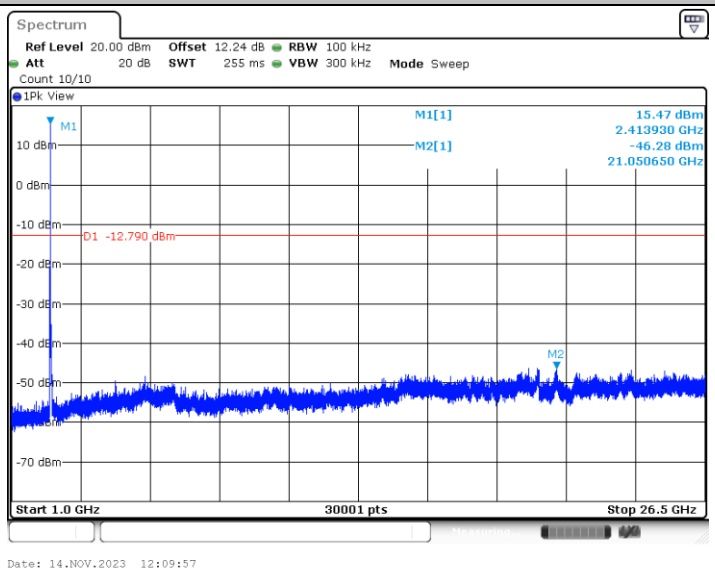
11B-CDD_Ant3_2412_1000~26500



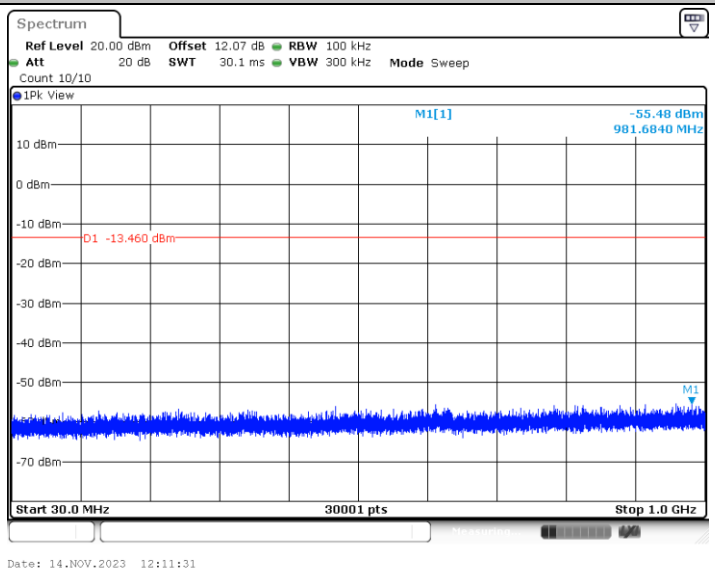
11B-CDD_Ant4_2412_30~1000



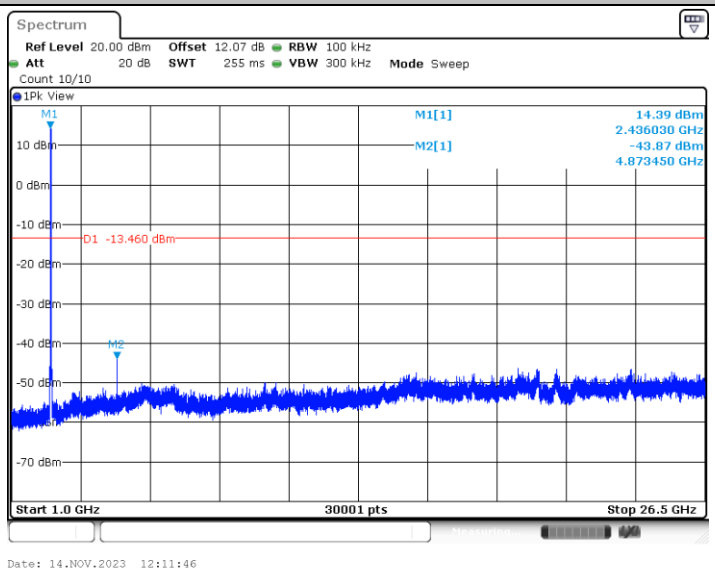
11B-CDD_Ant4_2412_1000~26500



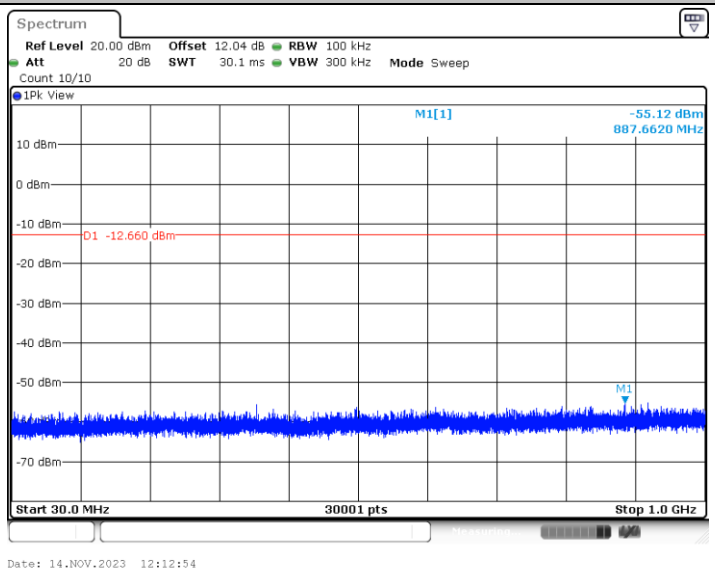
11B-CDD_Ant1_2437_30~1000



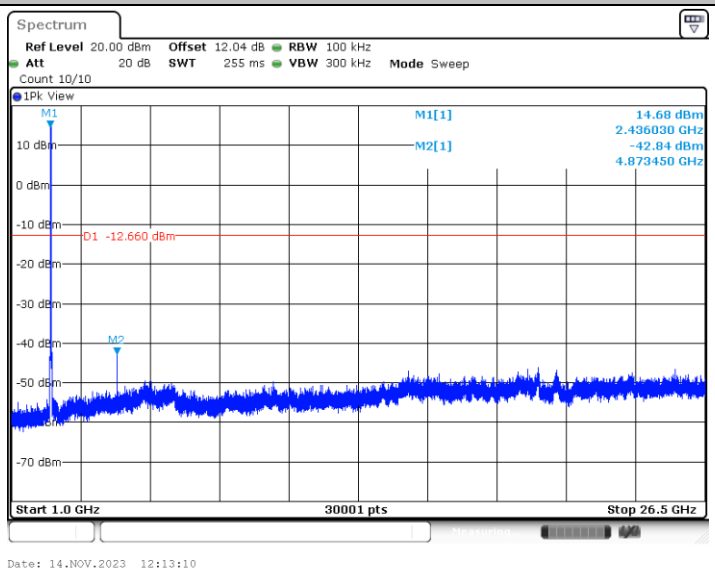
11B-CDD_Ant1_2437_1000~26500



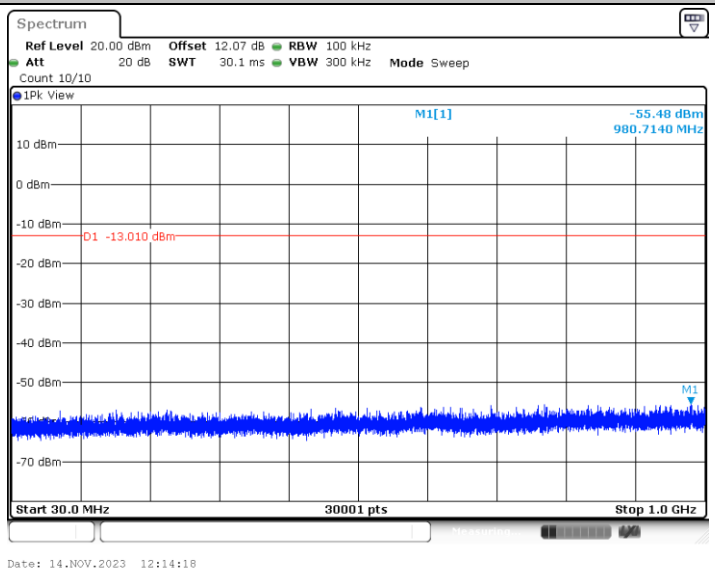
11B-CDD_Ant2_2437_30~1000



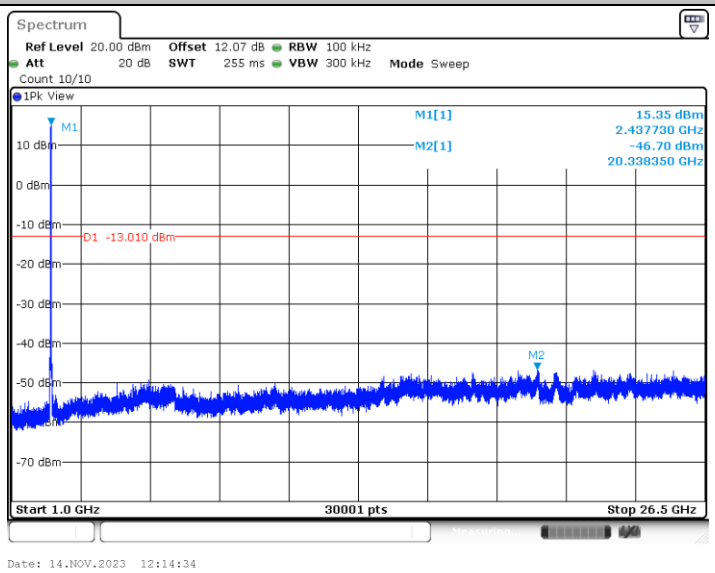
11B-CDD_Ant2_2437_1000~26500



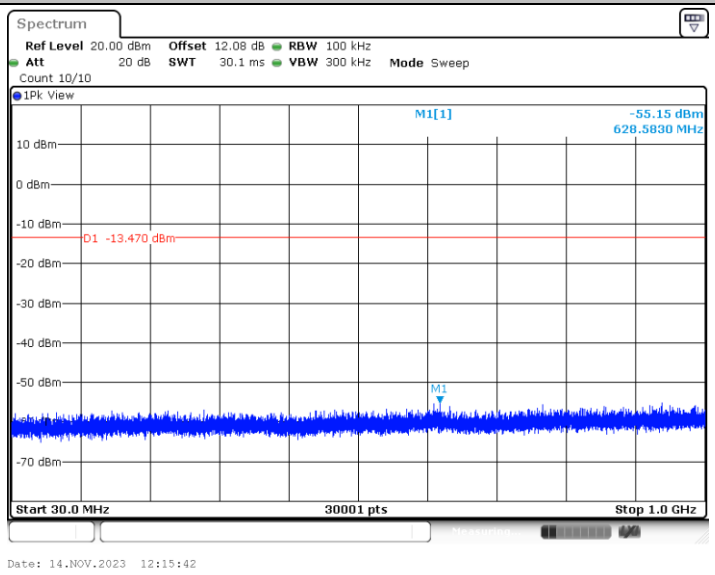
11B-CDD_Ant3_2437_30~1000



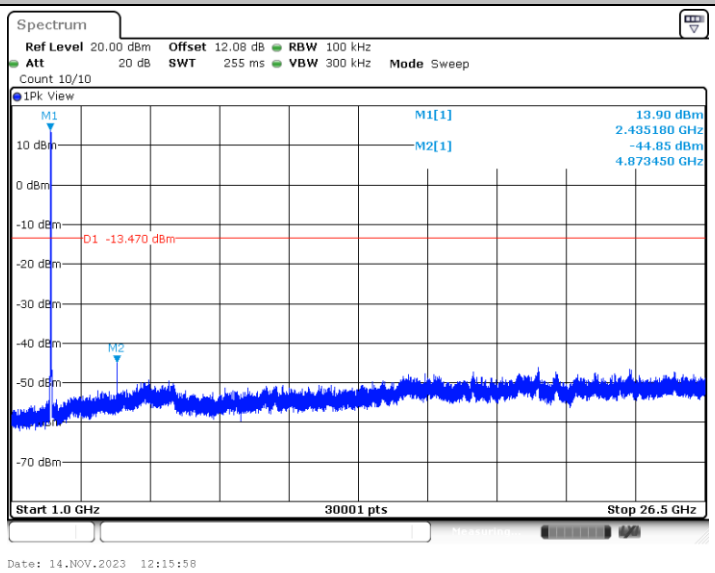
11B-CDD_Ant3_2437_1000~26500



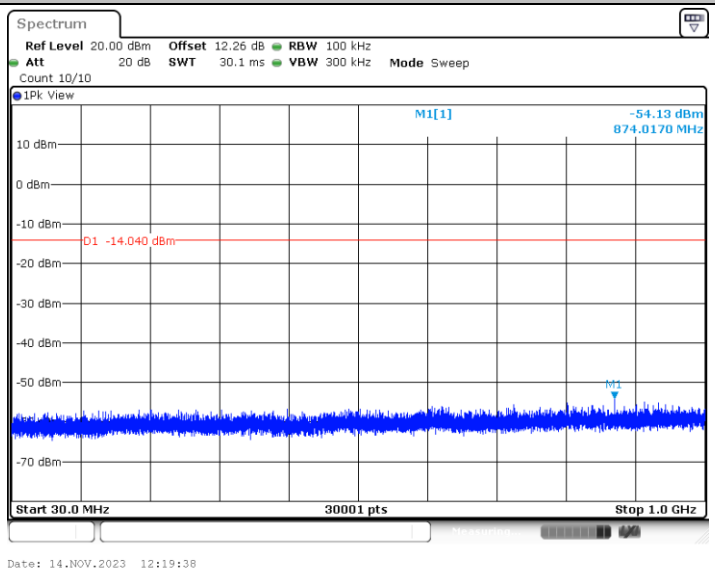
11B-CDD_Ant4_2437_30~1000



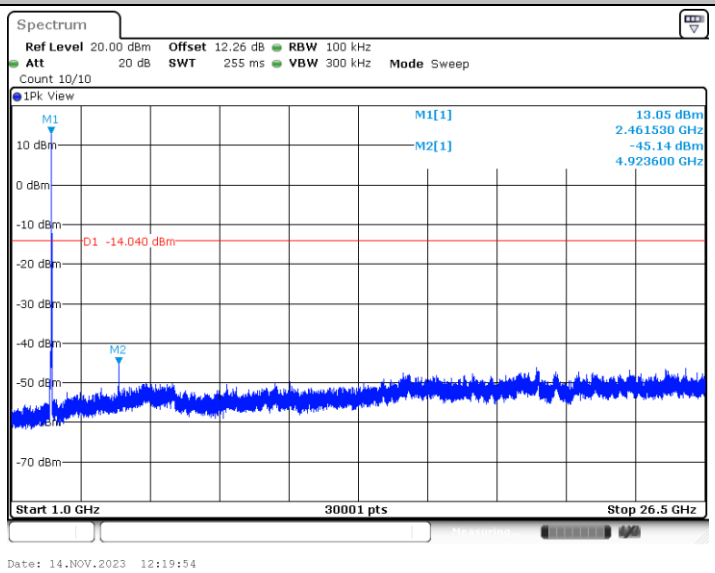
11B-CDD_Ant4_2437_1000~26500



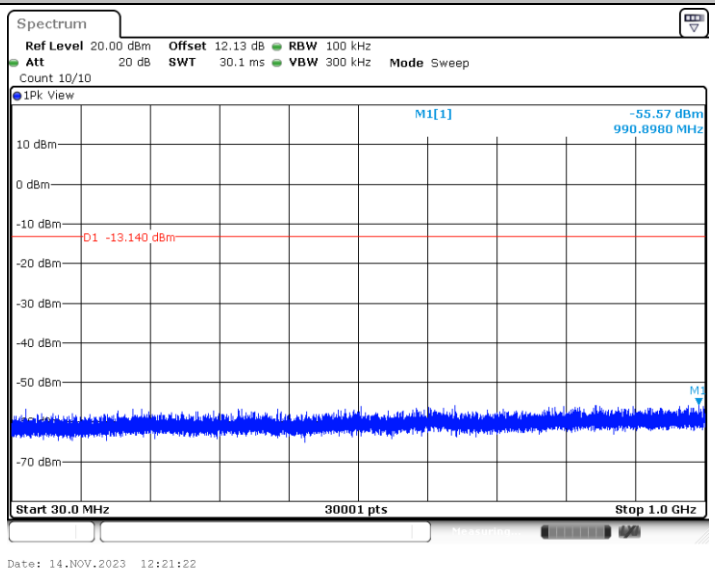
11B-CDD_Ant1_2462_30~1000



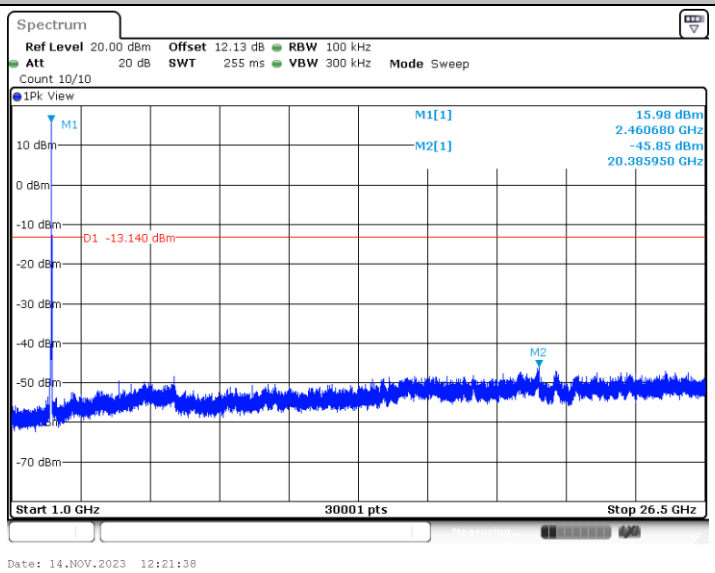
11B-CDD_Ant1_2462_1000~26500



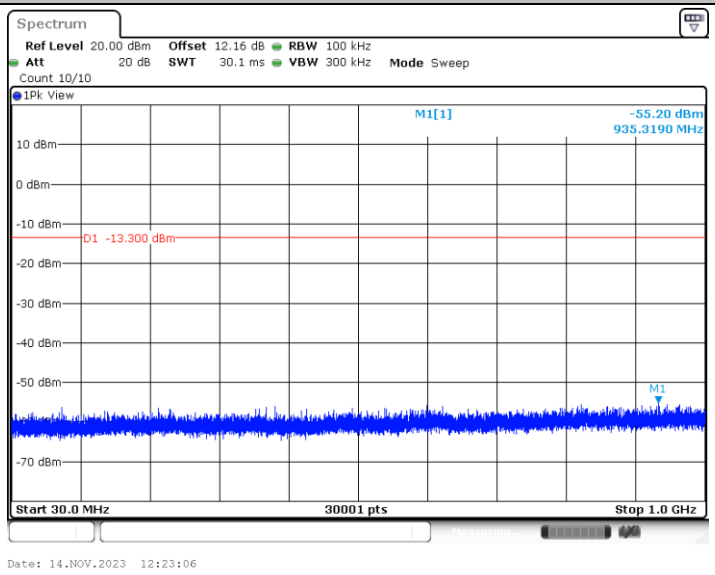
11B-CDD_Ant2_2462_30~1000



11B-CDD_Ant2_2462_1000~26500



11B-CDD_Ant3_2462_30~1000



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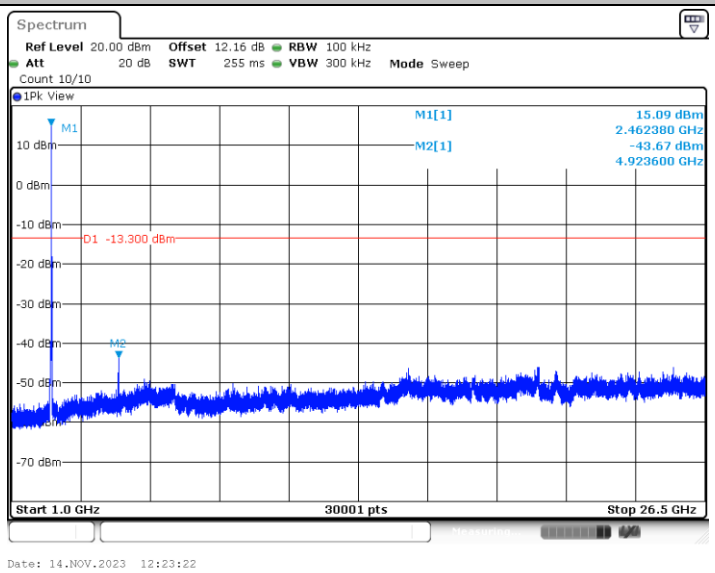
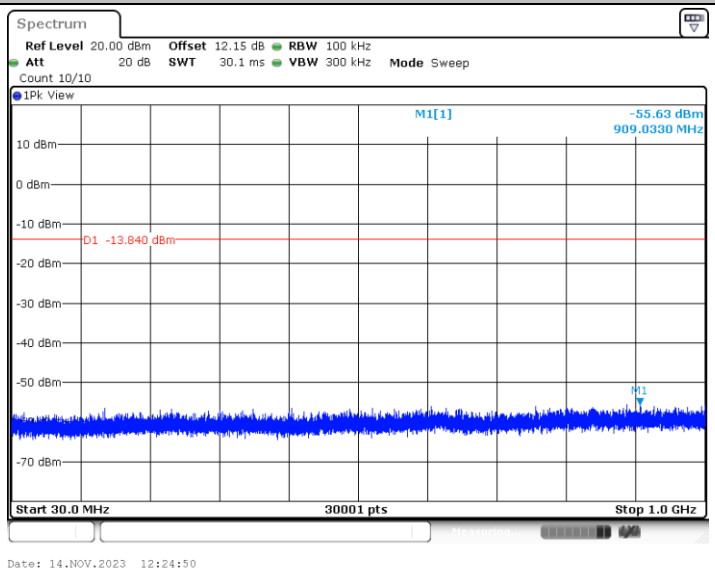
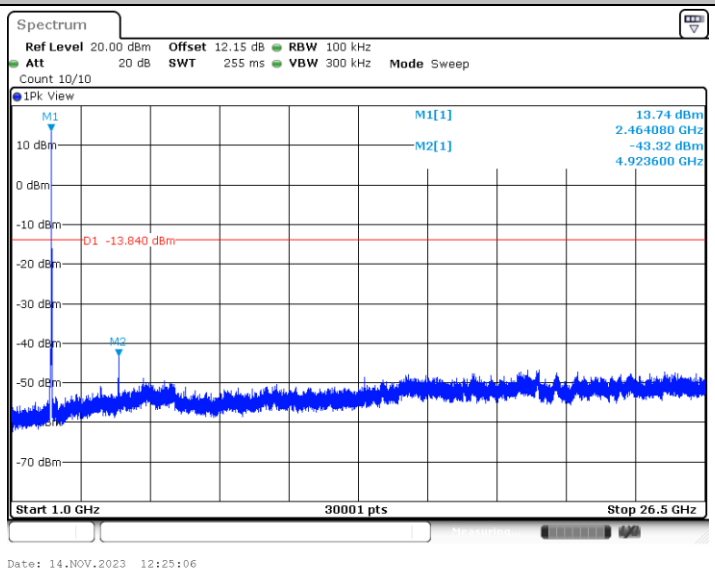


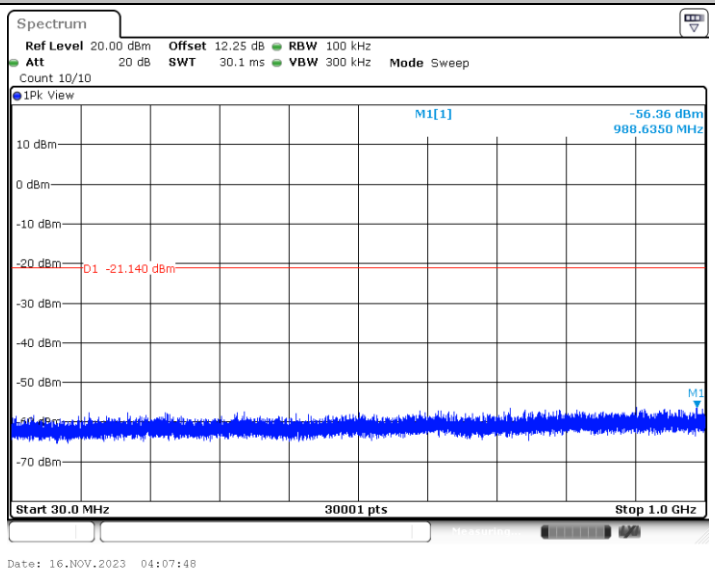
11B-CDD_Ant4_2462_30~1000



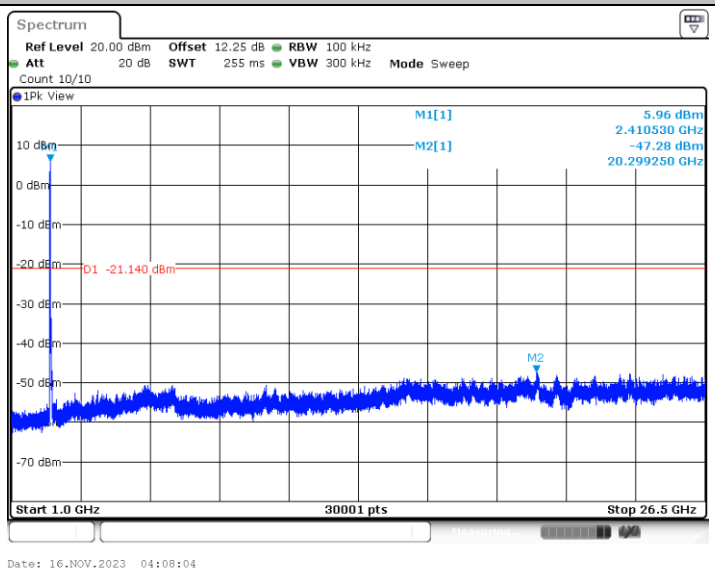
11B-CDD_Ant4_2462_1000~26500



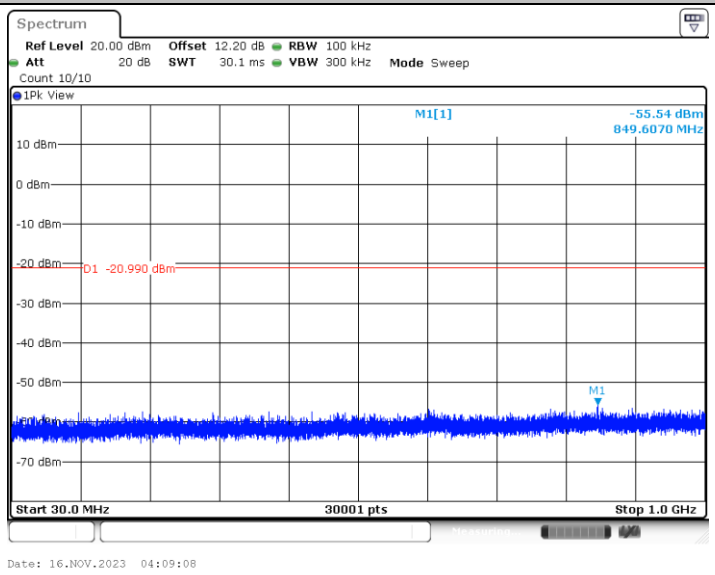
11G-CDD_Ant1_2412_30~1000



11G-CDD_Ant1_2412_1000~26500



11G-CDD_Ant2_2412_30~1000



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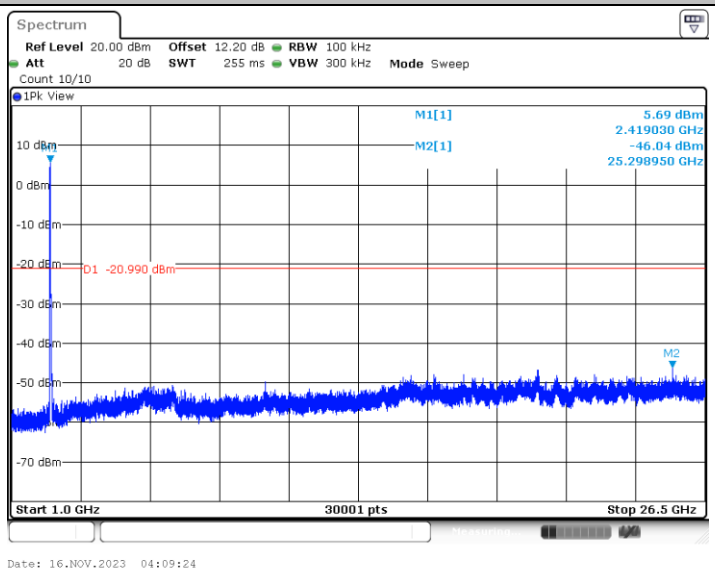

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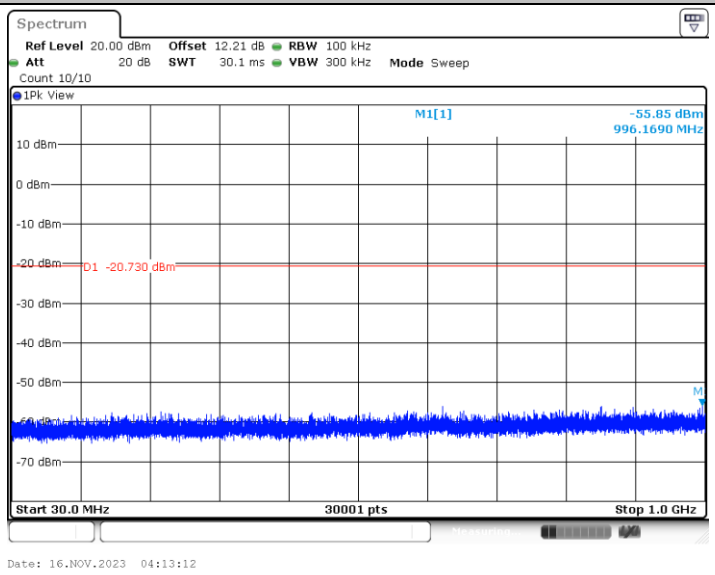

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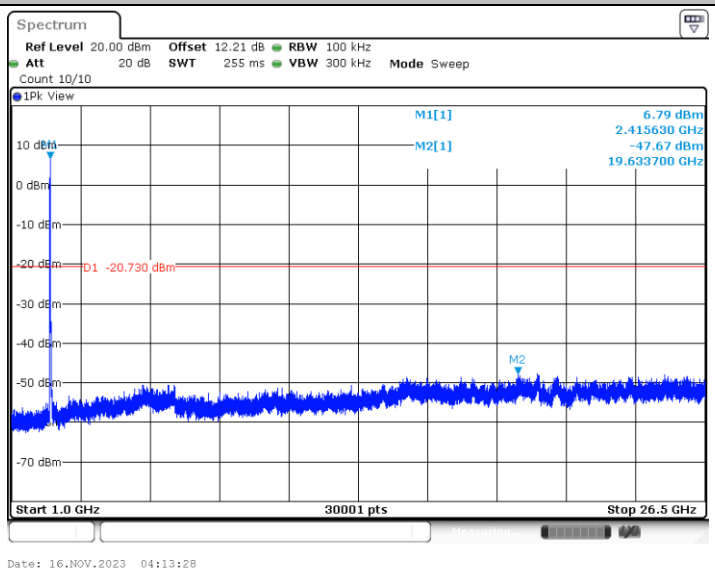

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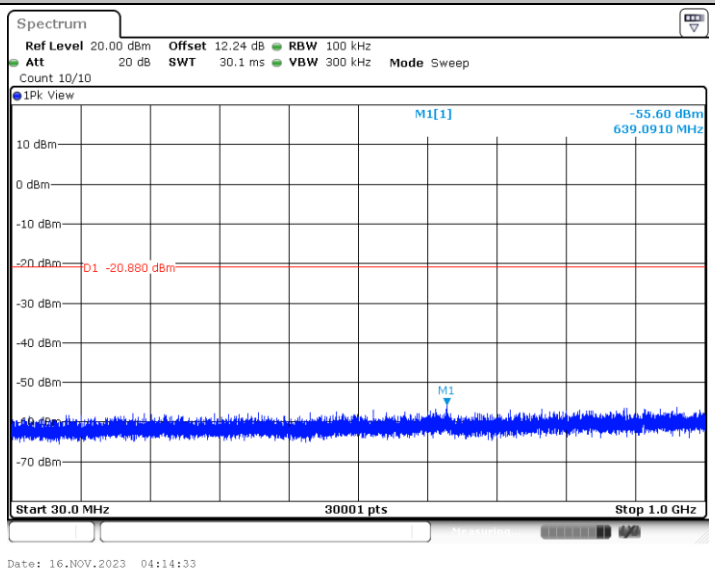

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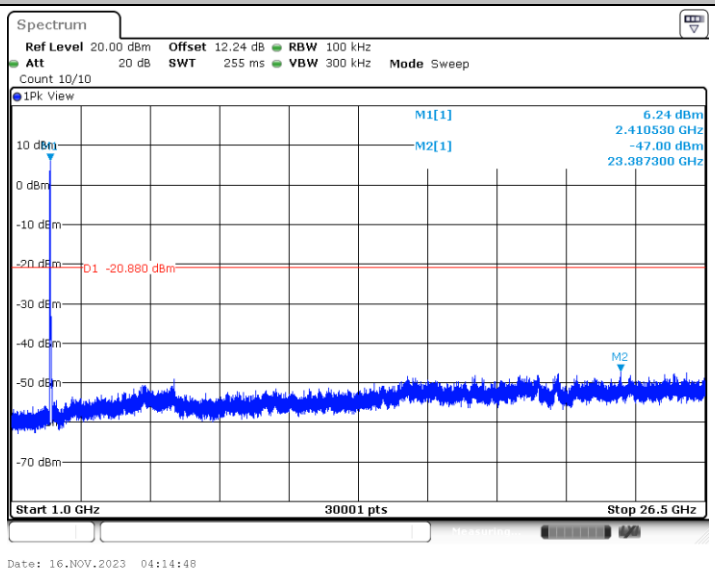
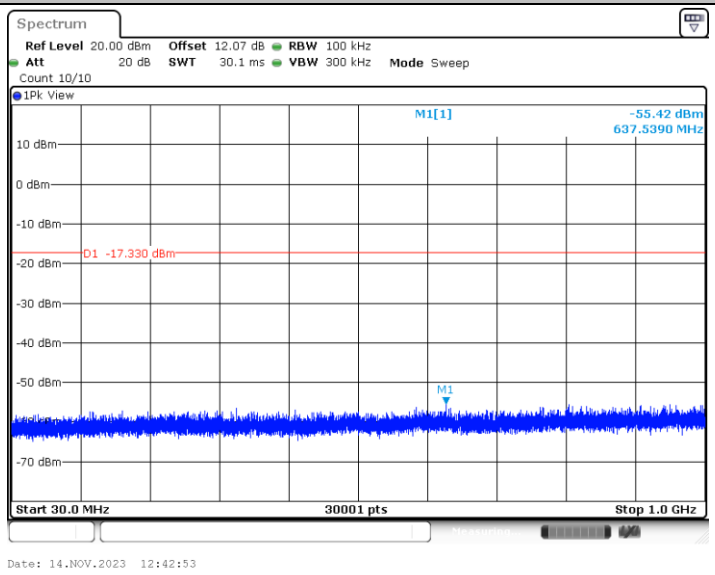


11G-CDD_Ant1_2437_30~1000



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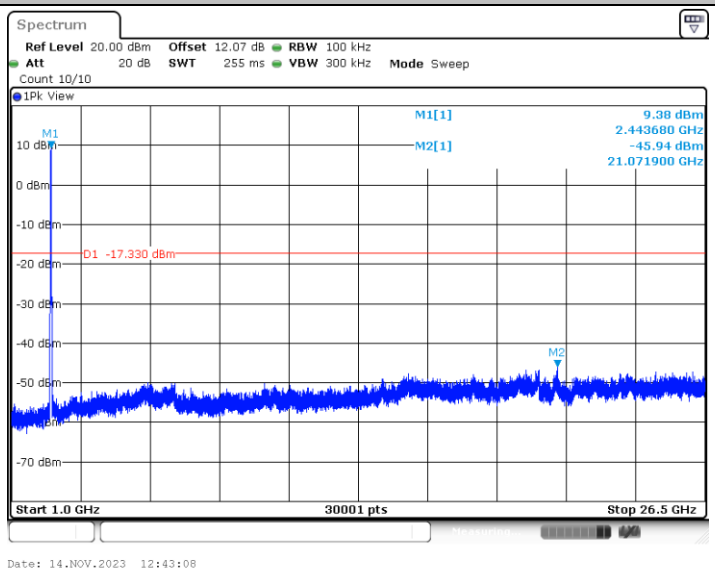

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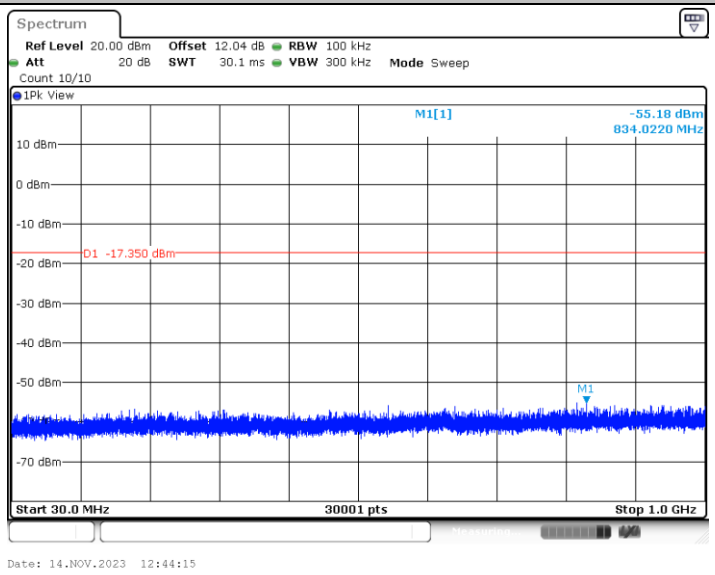
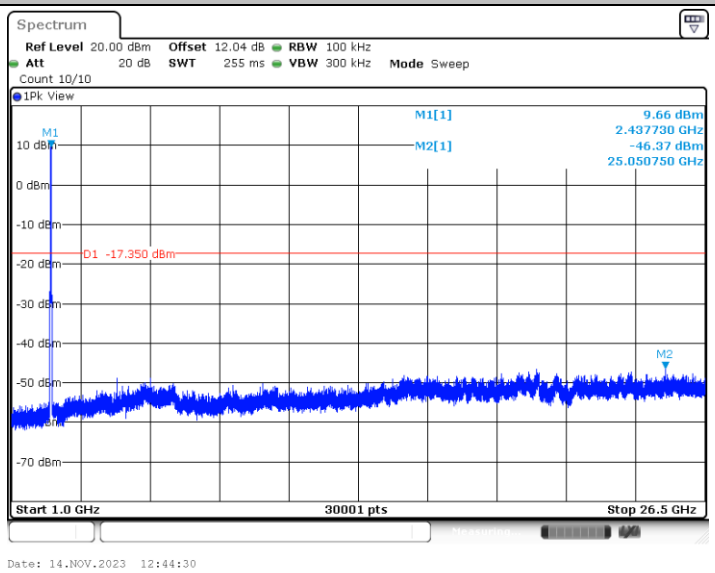


11G-CDD_Ant2_2437_1000~26500



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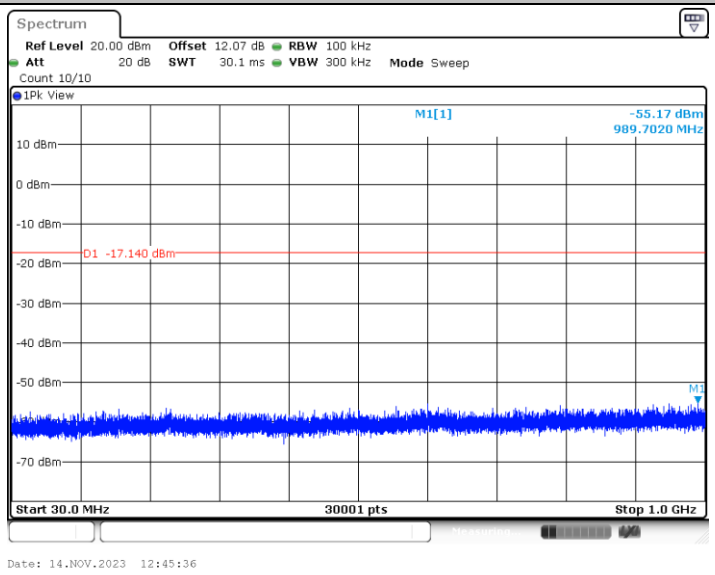
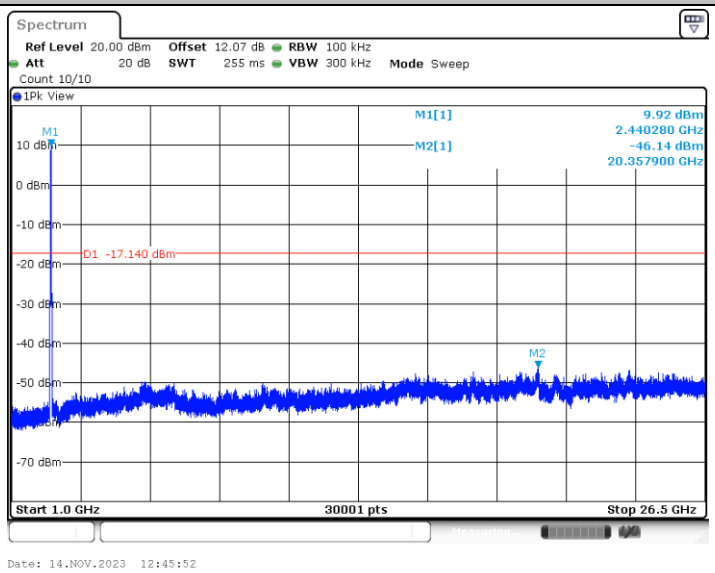


11G-CDD_Ant3_2437_1000~26500



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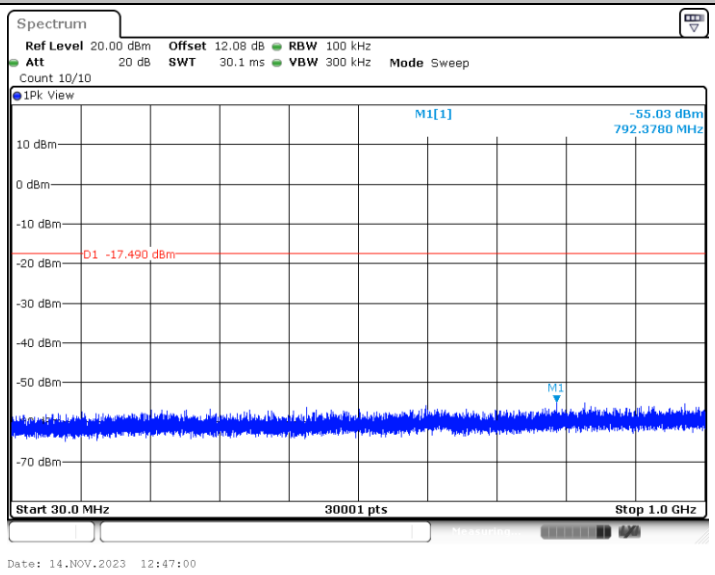

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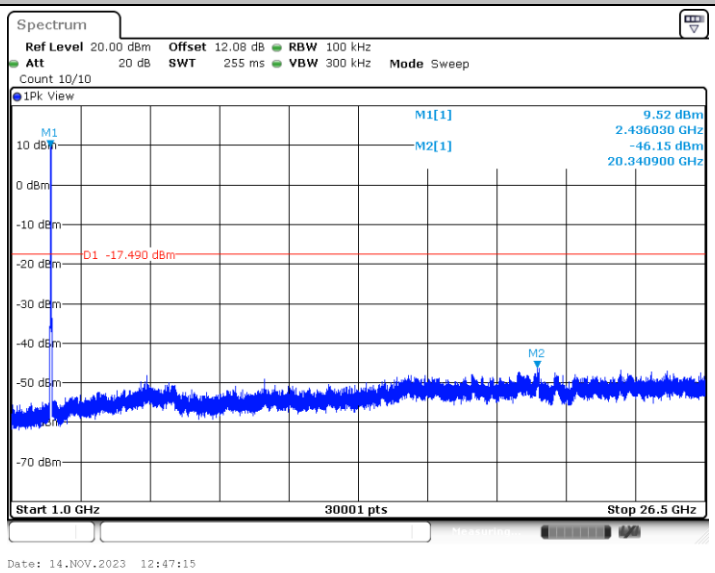
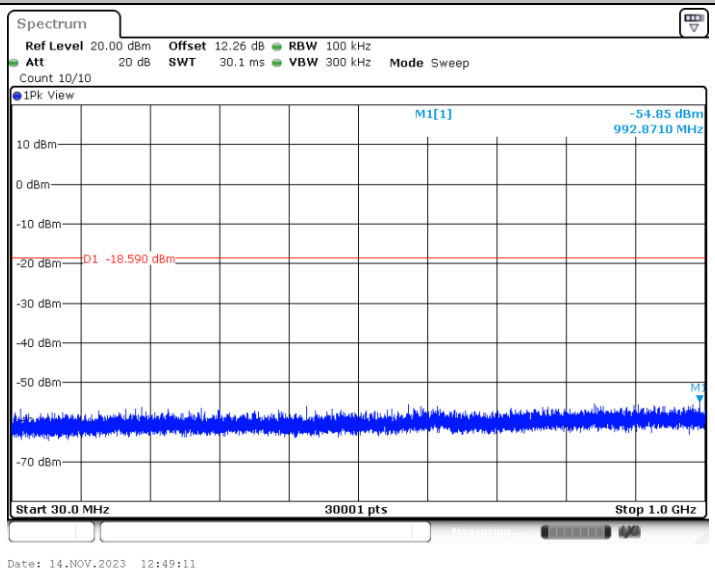


11G-CDD_Ant1_2462_30~1000



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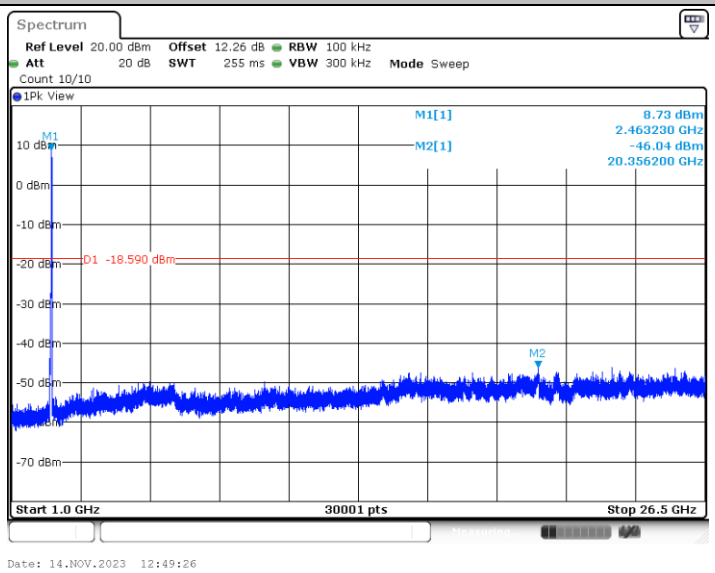
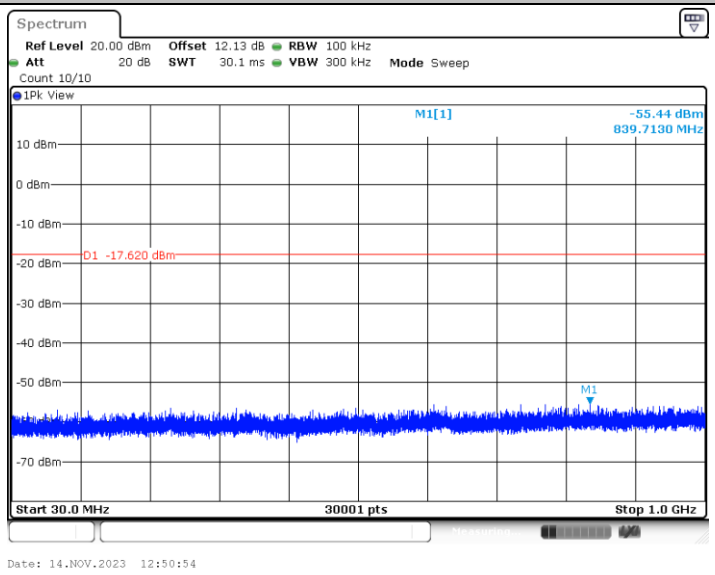
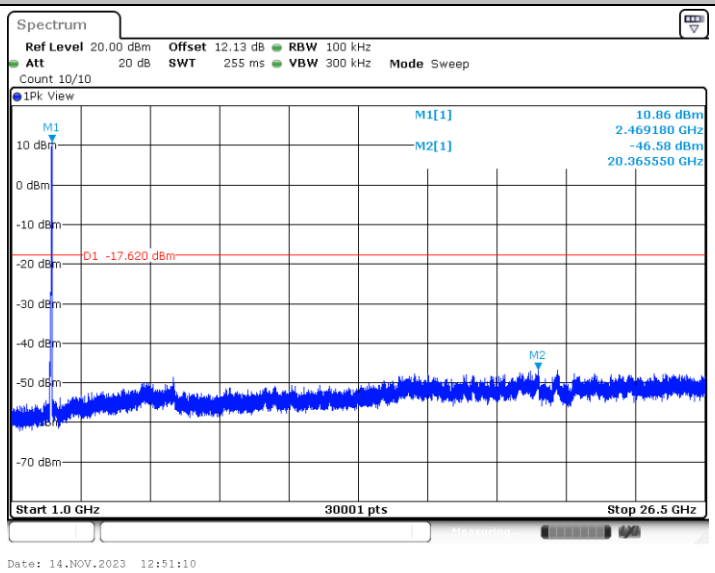


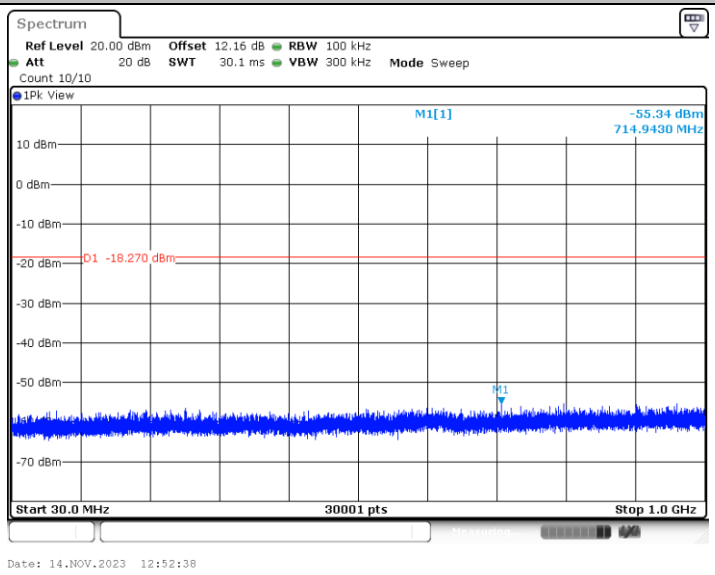
11G-CDD_Ant2_2462_30~1000



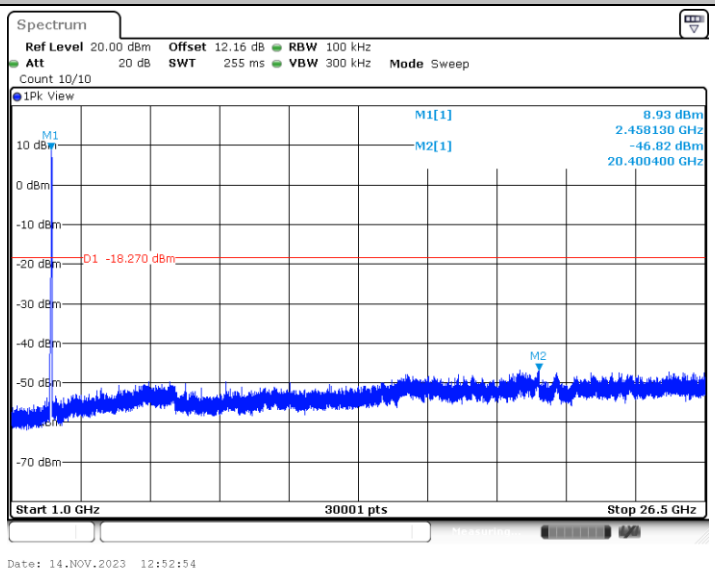
11G-CDD_Ant2_2462_1000~26500



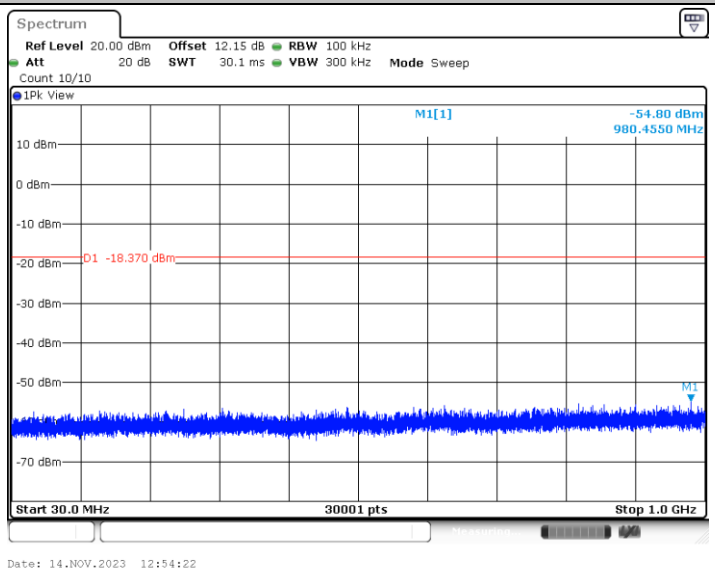
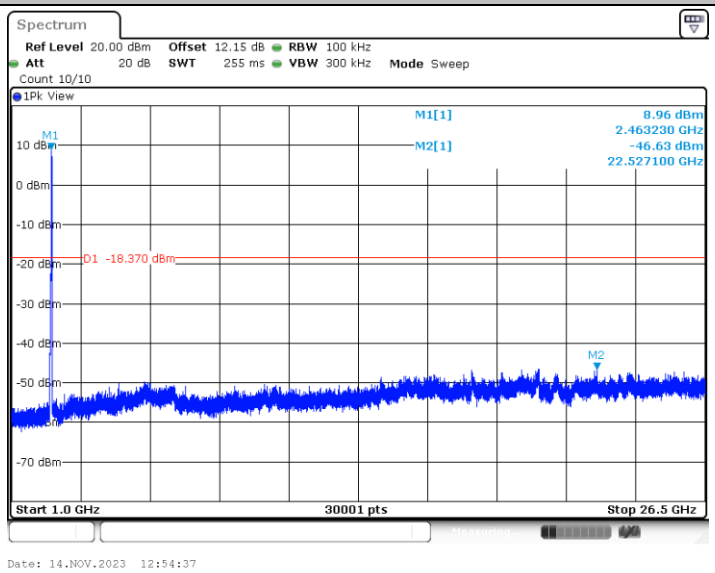
11G-CDD_Ant3_2462_30~1000



11G-CDD_Ant3_2462_1000~26500



11G-CDD_Ant4_2462_30~1000



11G-CDD_Ant4_2462_1000~26500