

1.9 Appendix I: Emissions in Restricted Bands

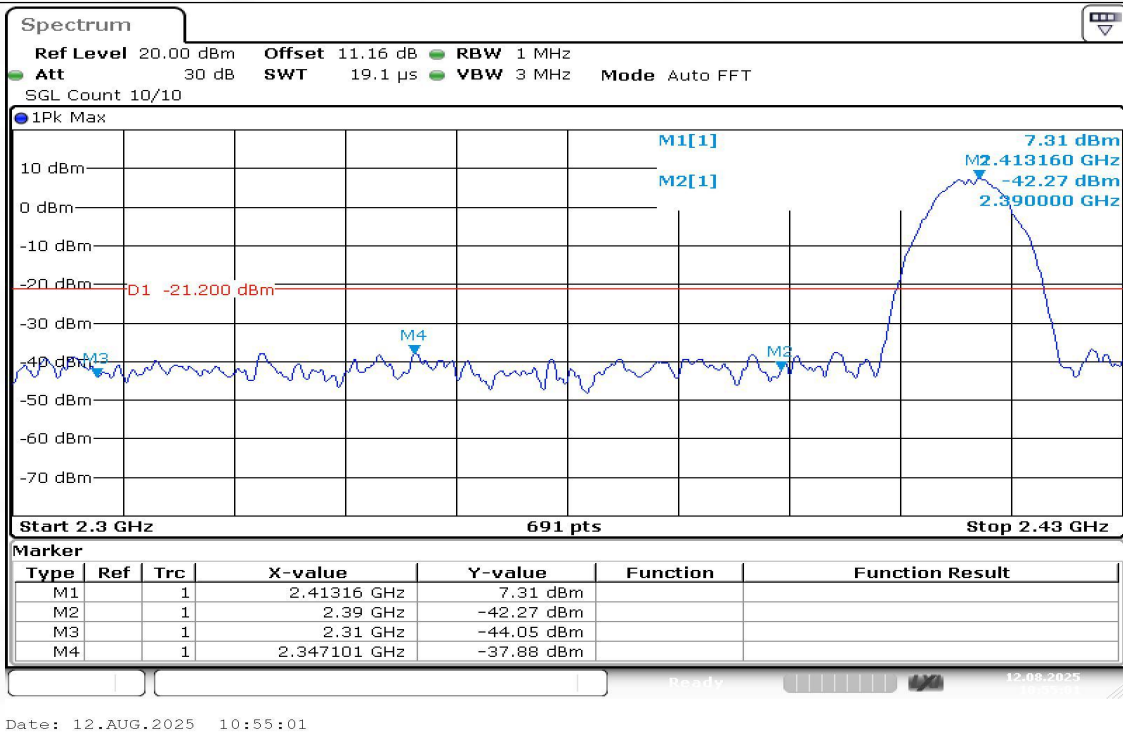
1.9.1 Test Result

TestMode	ChName	Frequency[MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Low	2412	Peak	2390.000	-42.27	≤-21.20	52.93	≤74	PASS
11B	Low	2412	Peak	2310.000	-44.05	≤-21.20	51.15	≤74	PASS
11B	Low	2412	Peak	2347.101	-37.88	≤-21.20	57.32	≤74	PASS
11B	Low	2412	AV	2390.000	-49.66	≤-41.20	45.54	≤54	PASS
11B	Low	2412	AV	2310.000	-49.23	≤-41.20	45.97	≤54	PASS
11B	Low	2412	AV	2340.319	-47.46	≤-41.20	47.74	≤54	PASS
11B	High	2462	Peak	2483.500	-41.51	≤-21.20	53.69	≤74	PASS
11B	High	2462	Peak	2500.000	-39.64	≤-21.20	55.56	≤74	PASS
11B	High	2462	Peak	2488.623	-38.47	≤-21.20	56.73	≤74	PASS
11B	High	2462	AV	2483.500	-48.2	≤-41.20	47.00	≤54	PASS
11B	High	2462	AV	2500.000	-48.92	≤-41.20	46.28	≤54	PASS
11B	High	2462	AV	2488.304	-47.29	≤-41.20	47.91	≤54	PASS
11G	Low	2412	Peak	2390.000	-35.98	≤-21.20	59.22	≤74	PASS
11G	Low	2412	Peak	2310.000	-39.77	≤-21.20	55.43	≤74	PASS
11G	Low	2412	Peak	2389.681	-34.96	≤-21.20	60.24	≤74	PASS
11G	Low	2412	AV	2390.000	-47.22	≤-41.20	47.98	≤54	PASS
11G	Low	2412	AV	2310.000	-48.53	≤-41.20	46.67	≤54	PASS
11G	Low	2412	AV	2340.319	-46.59	≤-41.20	48.61	≤54	PASS
11G	High	2462	Peak	2483.500	-36.44	≤-21.20	58.76	≤74	PASS
11G	High	2462	Peak	2500.000	-40.21	≤-21.20	54.99	≤74	PASS
11G	High	2462	Peak	2484.159	-36.19	≤-21.20	59.01	≤74	PASS
11G	High	2462	AV	2483.500	-44.89	≤-41.20	50.31	≤54	PASS
11G	High	2462	AV	2500.000	-48.17	≤-41.20	47.03	≤54	PASS
11G	High	2462	AV	2483.522	-44.89	≤-41.20	50.31	≤54	PASS
11N20SISO	Low	2412	Peak	2390.000	-33.1	≤-21.20	62.10	≤74	PASS
11N20SISO	Low	2412	Peak	2310.000	-40.66	≤-21.20	54.54	≤74	PASS
11N20SISO	Low	2412	Peak	2389.870	-34	≤-21.20	61.20	≤74	PASS
11N20SISO	Low	2412	AV	2390.000	-46.1	≤-41.20	49.10	≤54	PASS
11N20SISO	Low	2412	AV	2310.000	-48.58	≤-41.20	46.62	≤54	PASS
11N20SISO	Low	2412	AV	2389.870	-46.41	≤-41.20	48.79	≤54	PASS
11N20SISO	High	2462	Peak	2483.500	-36.68	≤-21.20	58.52	≤74	PASS
11N20SISO	High	2462	Peak	2500.000	-38.56	≤-21.20	56.64	≤74	PASS
11N20SISO	High	2462	Peak	2485.275	-35.11	≤-21.20	60.09	≤74	PASS
11N20SISO	High	2462	AV	2483.500	-44	≤-41.20	51.20	≤54	PASS
11N20SISO	High	2462	AV	2500.000	-48.25	≤-41.20	46.95	≤54	PASS
11N20SISO	High	2462	AV	2483.522	-44	≤-41.20	51.20	≤54	PASS
11N40SISO	Low	2422	Peak	2390.000	-35.37	≤-21.20	59.83	≤74	PASS
11N40SISO	Low	2422	Peak	2310.000	-39.25	≤-21.20	55.95	≤74	PASS
11N40SISO	Low	2422	Peak	2389.783	-35.29	≤-21.20	59.91	≤74	PASS
11N40SISO	Low	2422	AV	2390.000	-43.8	≤-41.20	51.40	≤54	PASS
11N40SISO	Low	2422	AV	2310.000	-48.11	≤-41.20	47.09	≤54	PASS
11N40SISO	Low	2422	AV	2389.783	-44.48	≤-41.20	50.72	≤54	PASS
11N40SISO	High	2452	Peak	2483.500	-30.84	≤-21.20	64.36	≤74	PASS
11N40SISO	High	2452	Peak	2500.000	-38.89	≤-21.20	56.31	≤74	PASS
11N40SISO	High	2452	Peak	2486.775	-30.45	≤-21.20	64.75	≤74	PASS
11N40SISO	High	2452	AV	2483.500	-41.29	≤-41.20	53.91	≤54	PASS
11N40SISO	High	2452	AV	2500.000	-47.96	≤-41.20	47.24	≤54	PASS
11N40SISO	High	2452	AV	2483.877	-41.26	≤-41.20	53.94	≤54	PASS

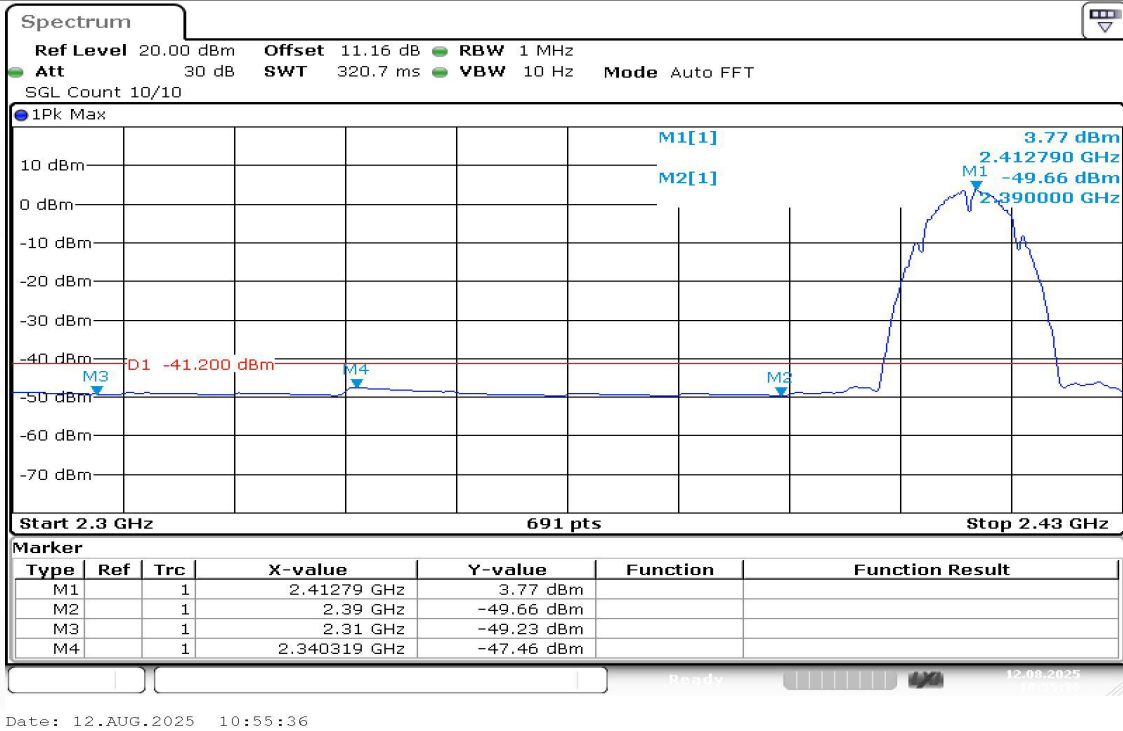
Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

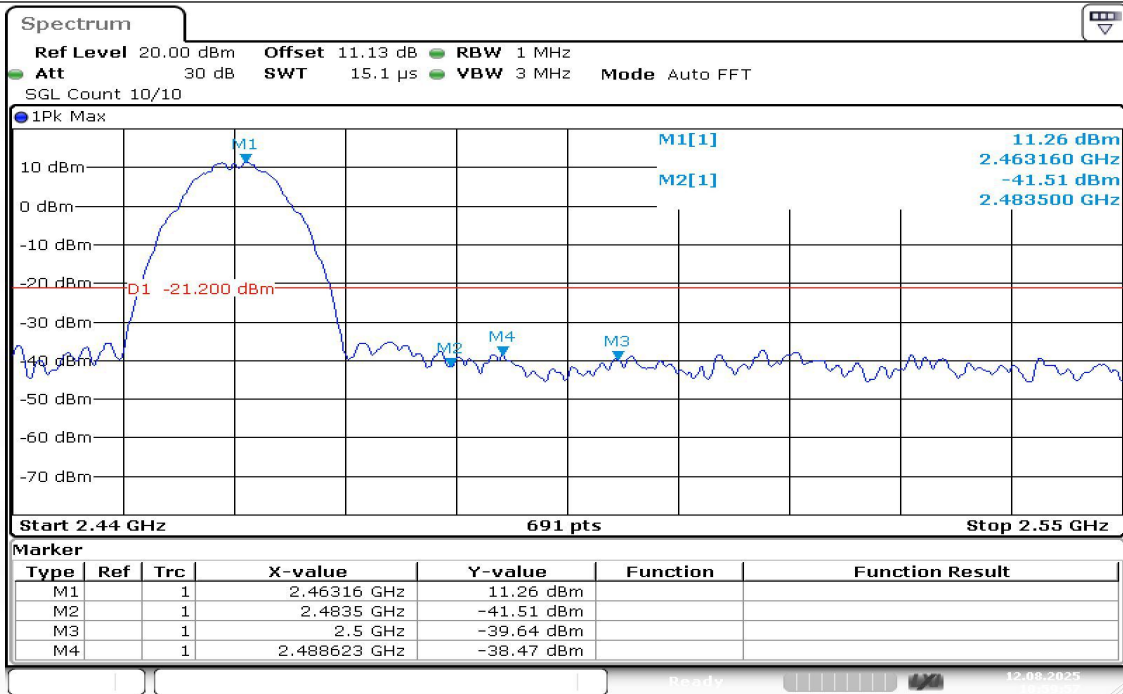
1.9.2 Test Graphs



11B-Ant1-2412-PASS

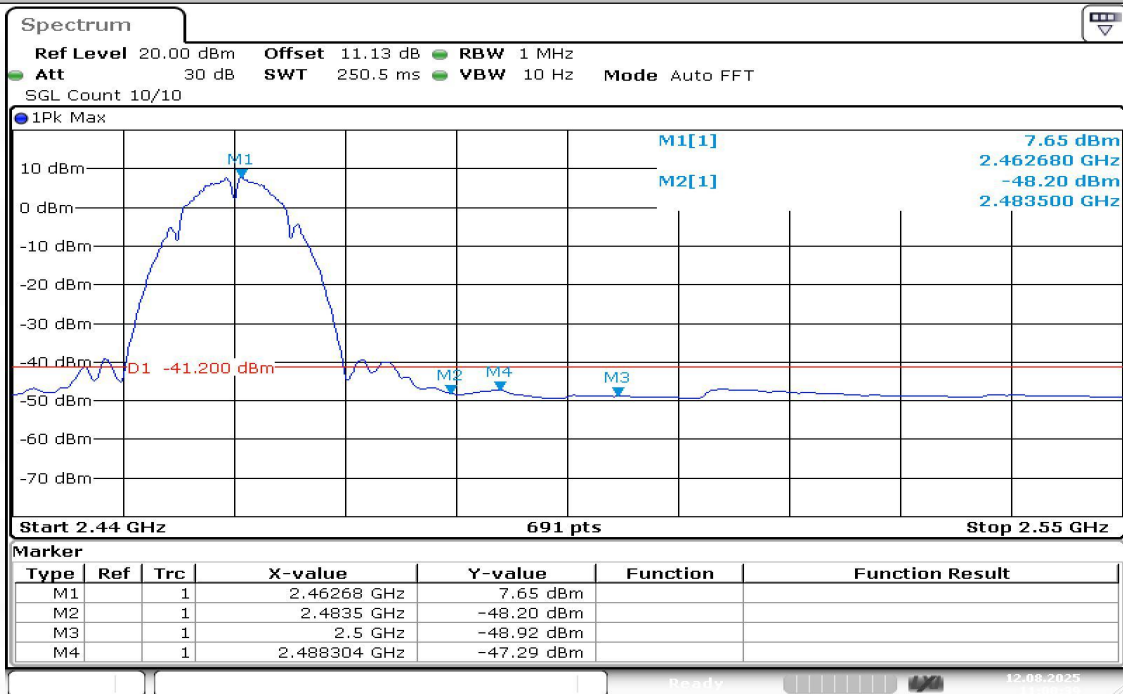


11B-Ant1-2412-PASS



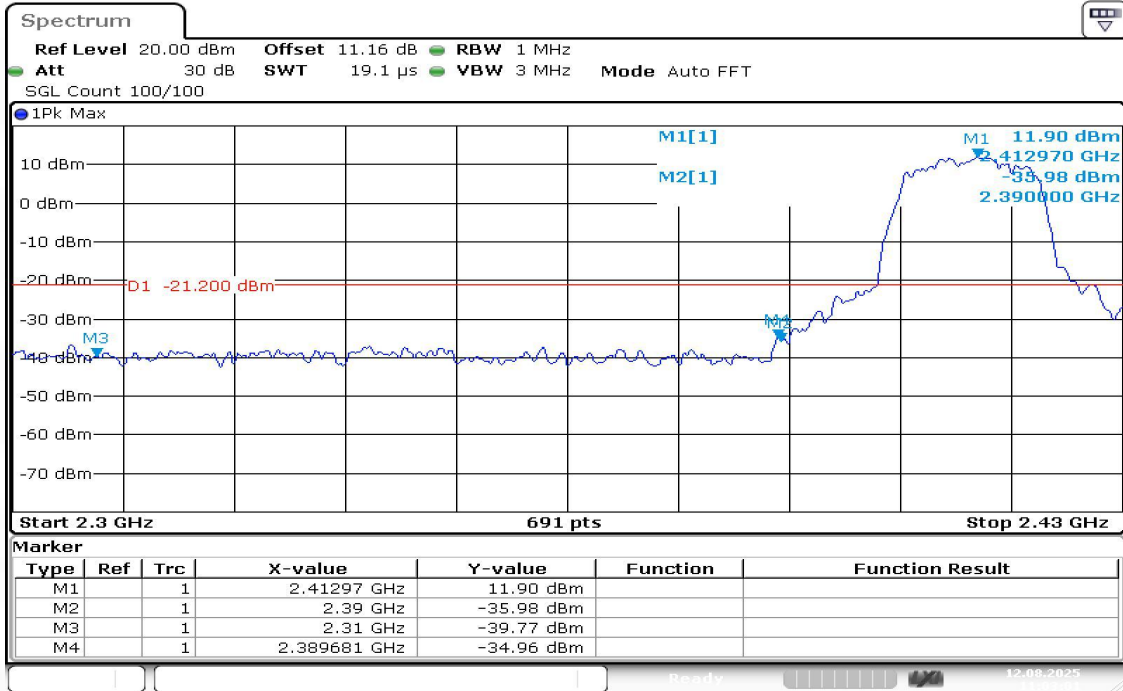
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11B-Ant1-2462-PASS



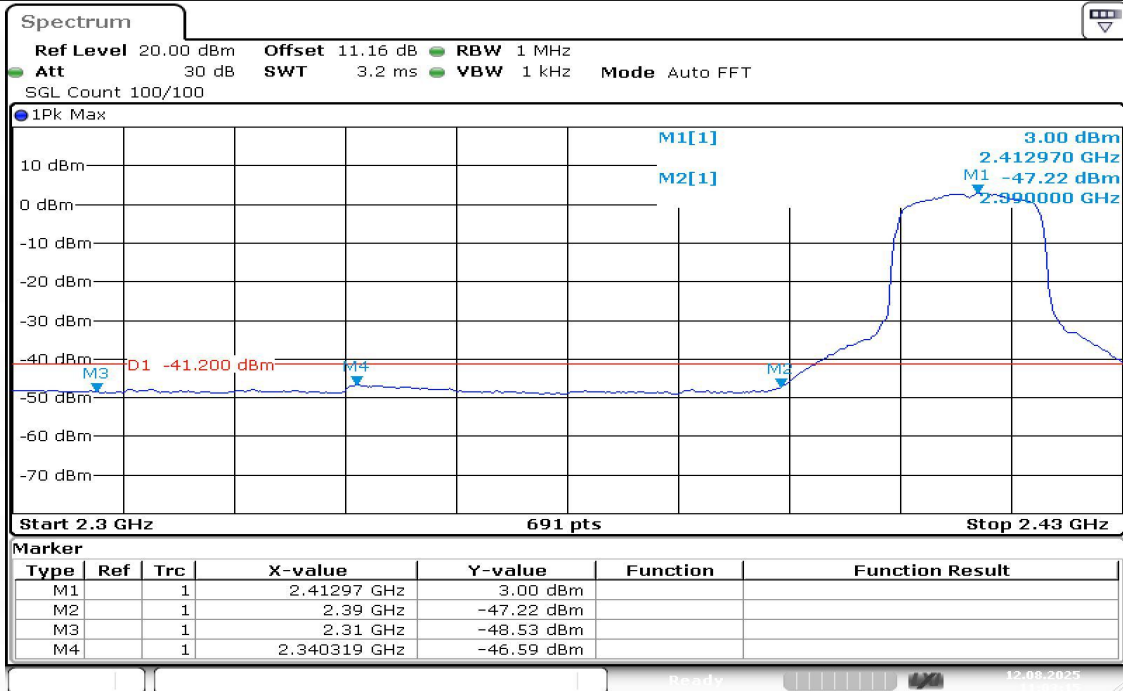
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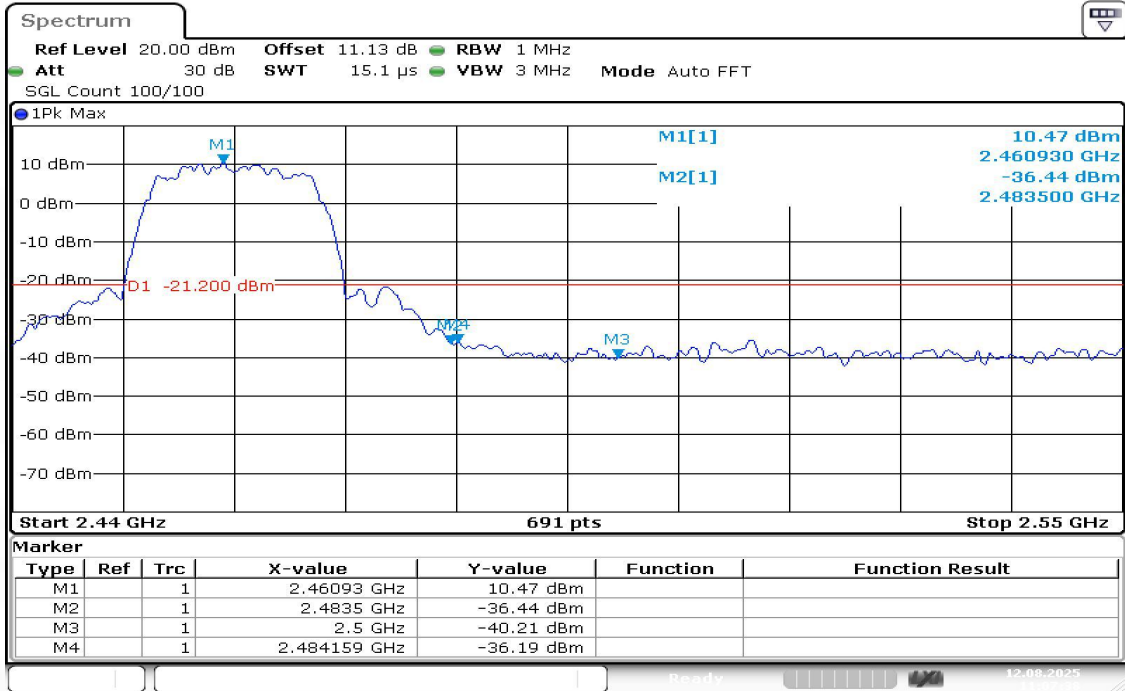
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11G-Ant1-2412-PASS



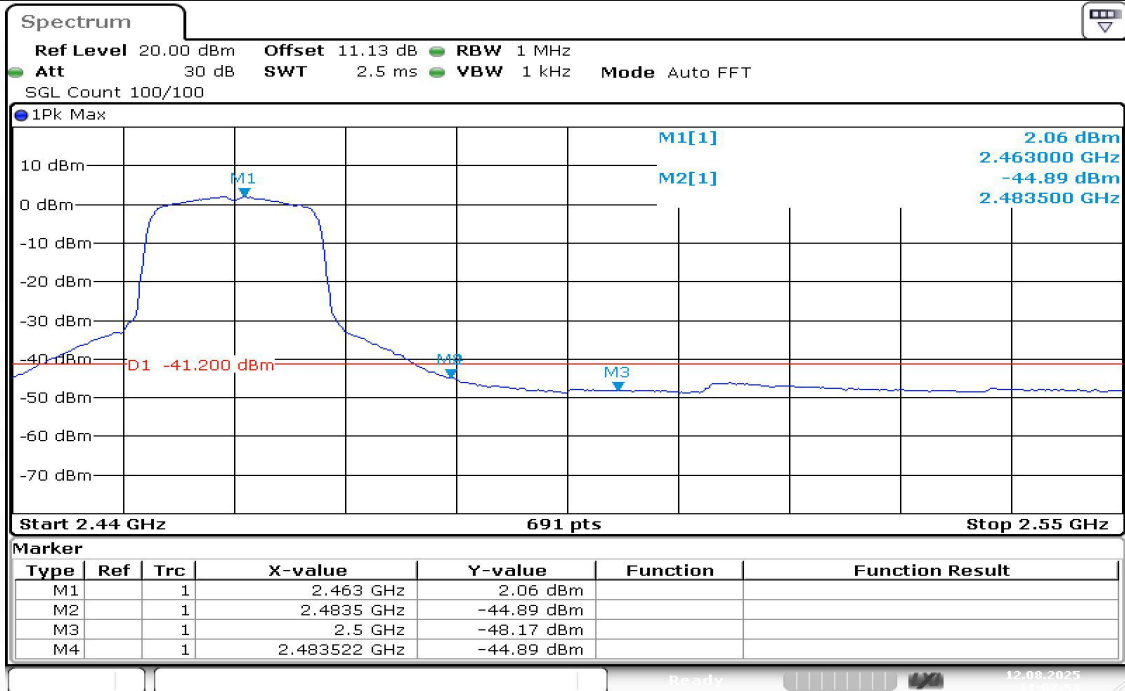
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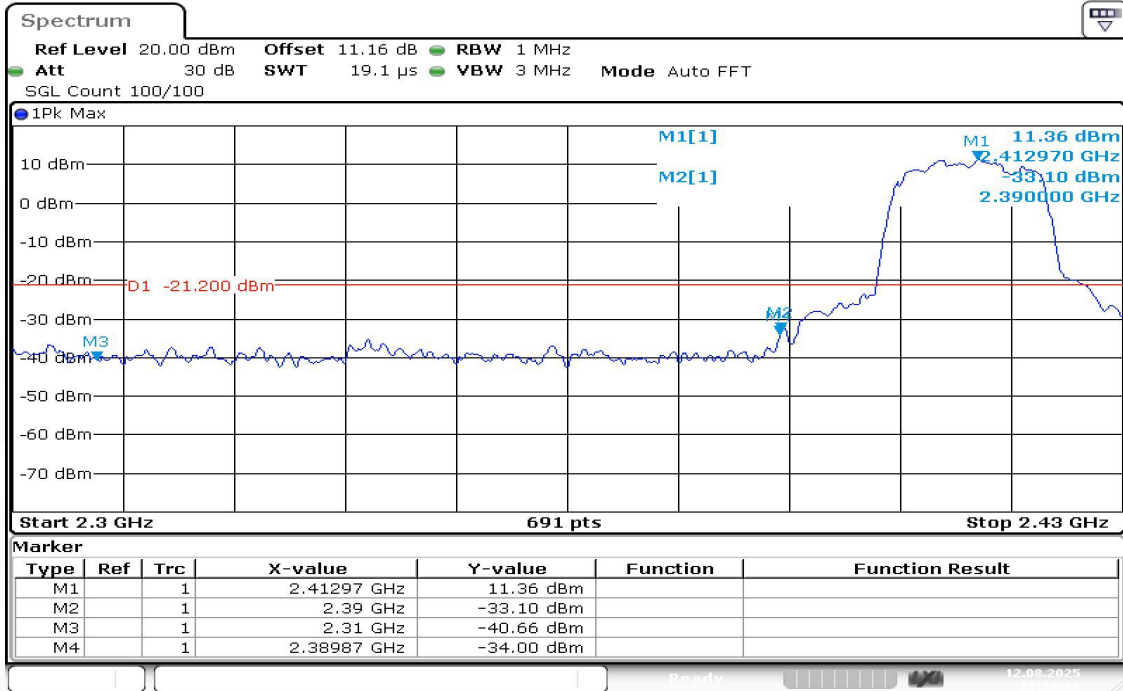
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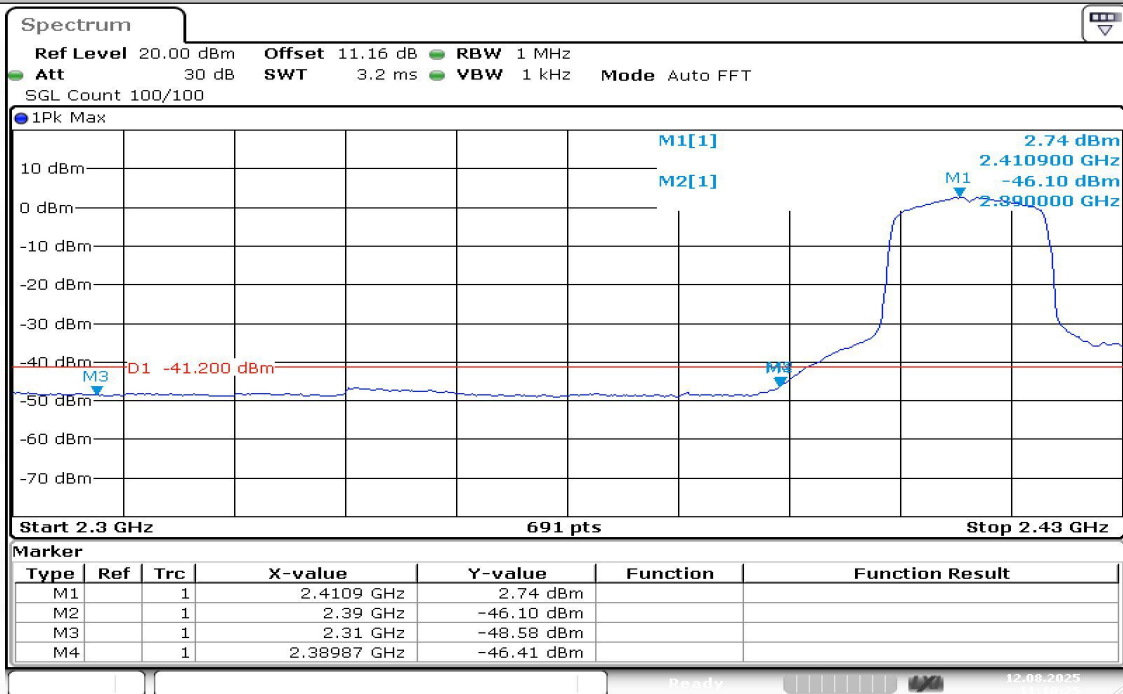
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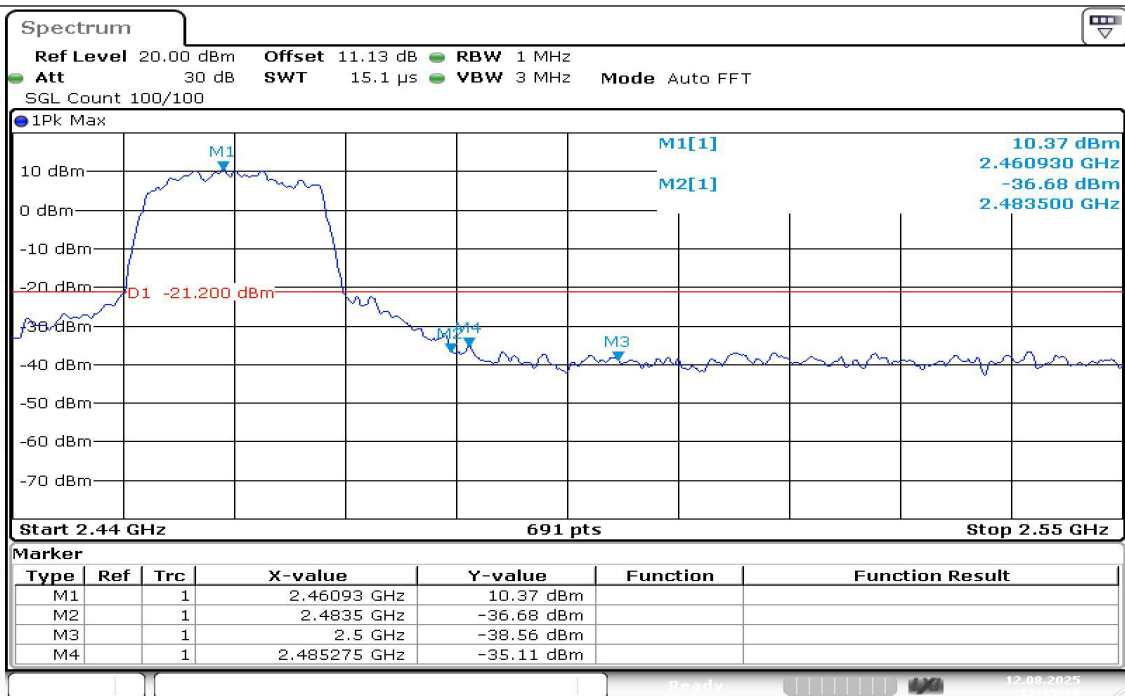
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11N20SISO-Ant1-2412-PASS



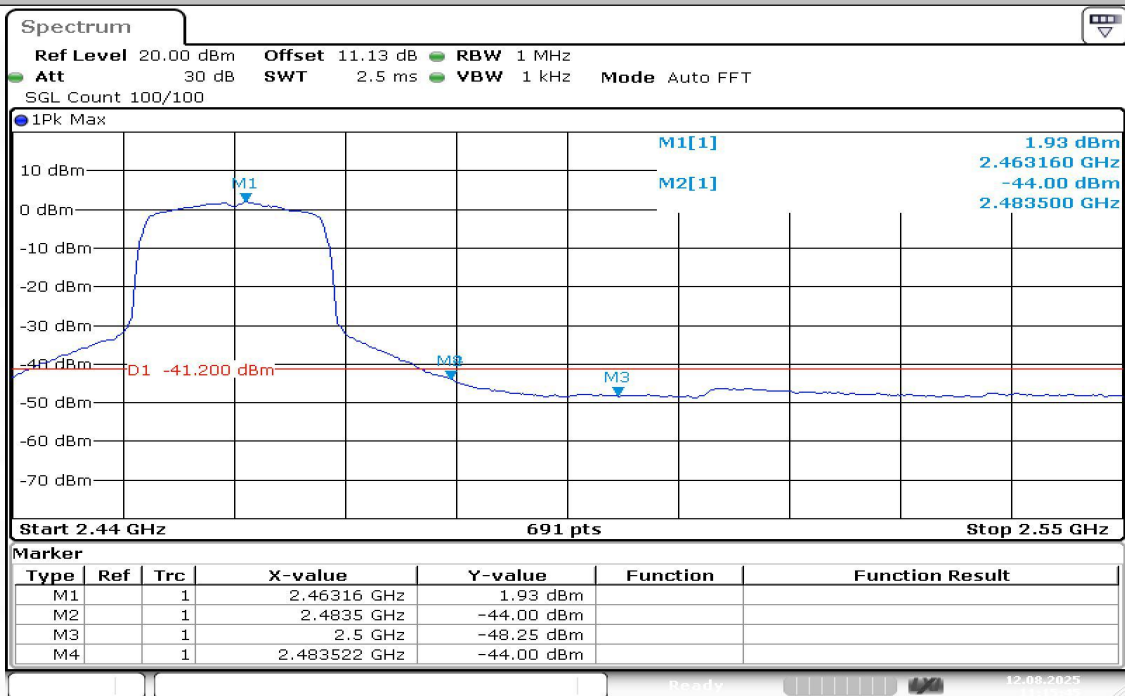
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11N20SISO-Ant1-2412-PASS



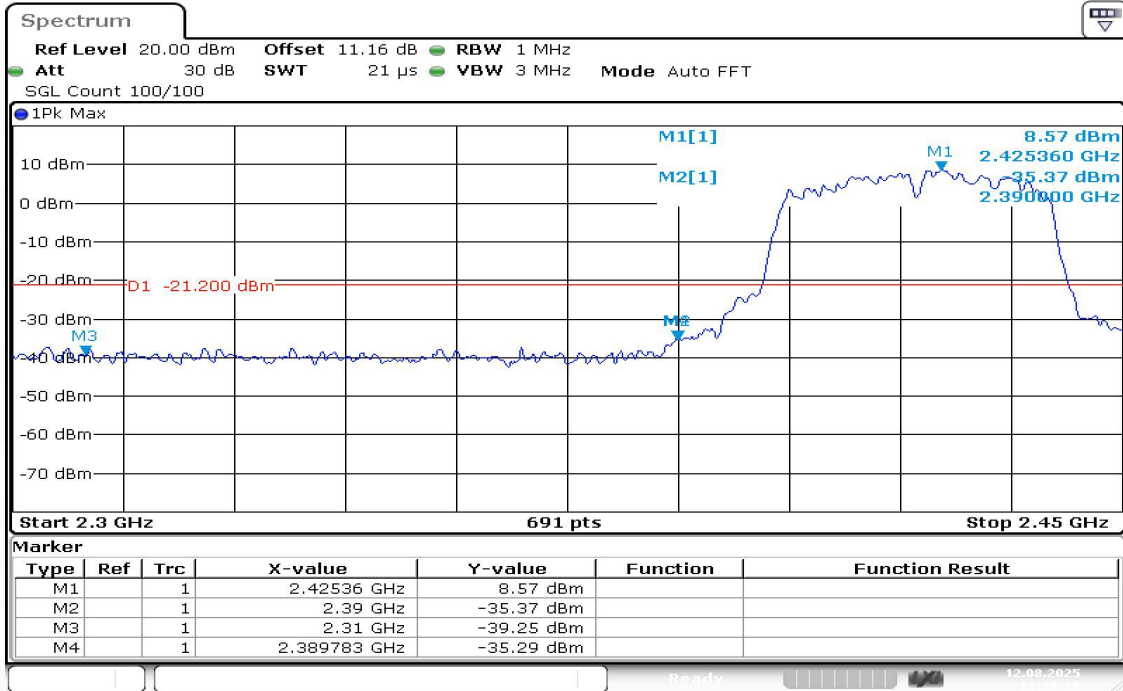
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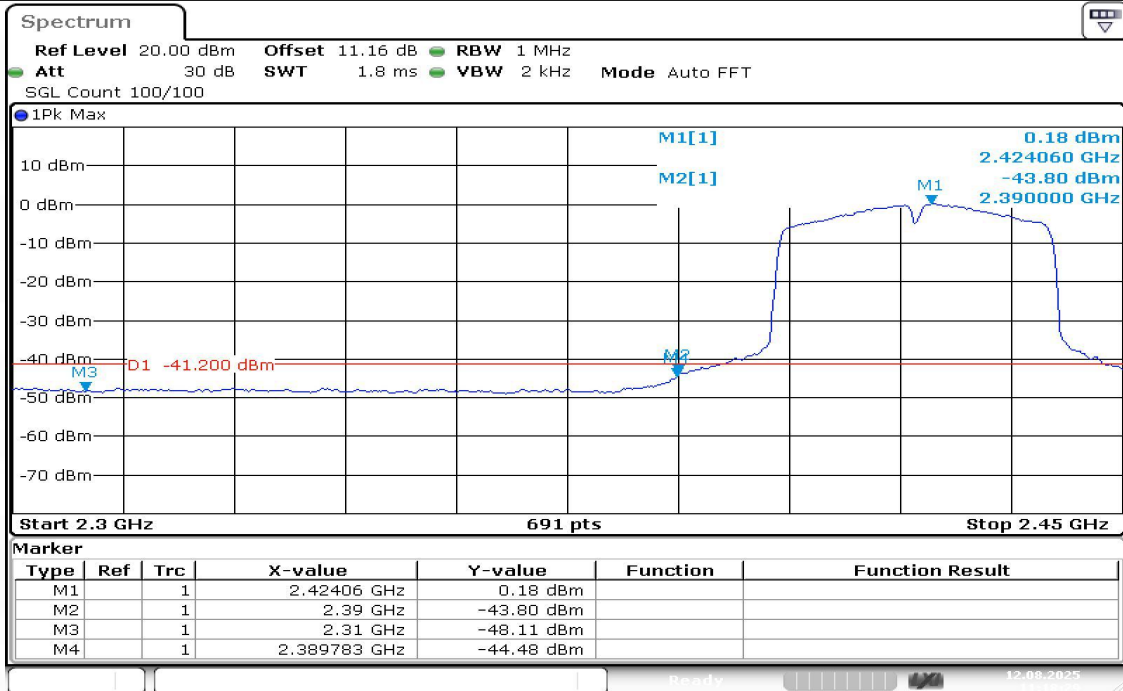
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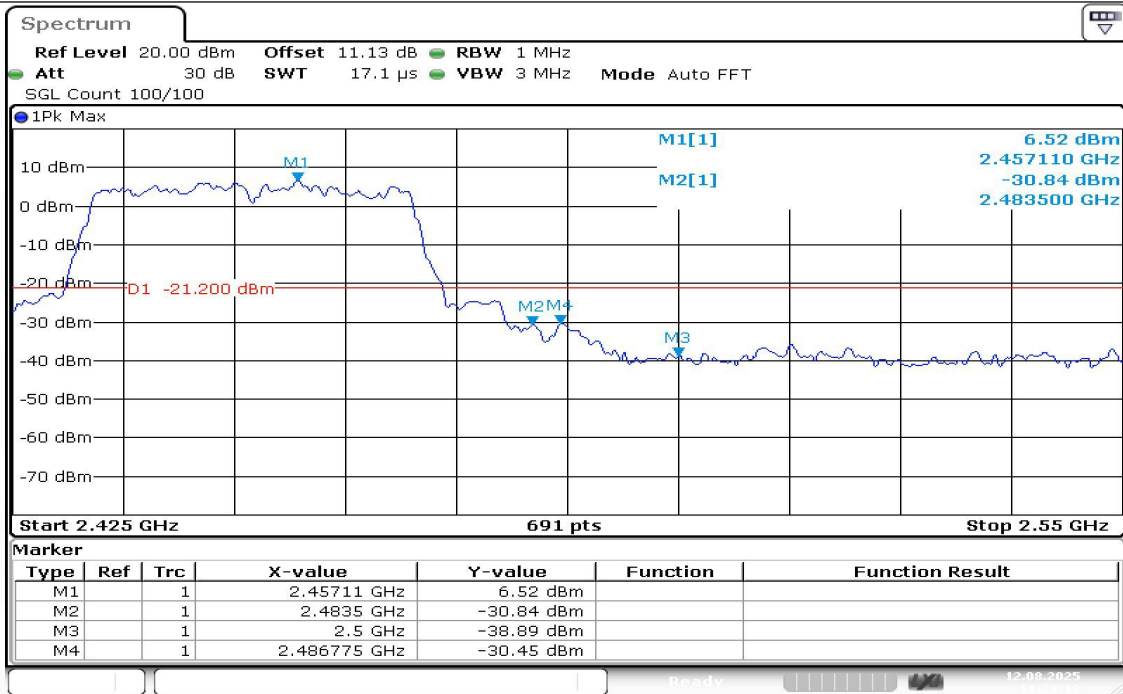
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11N40SISO-Ant1-2422-PASS



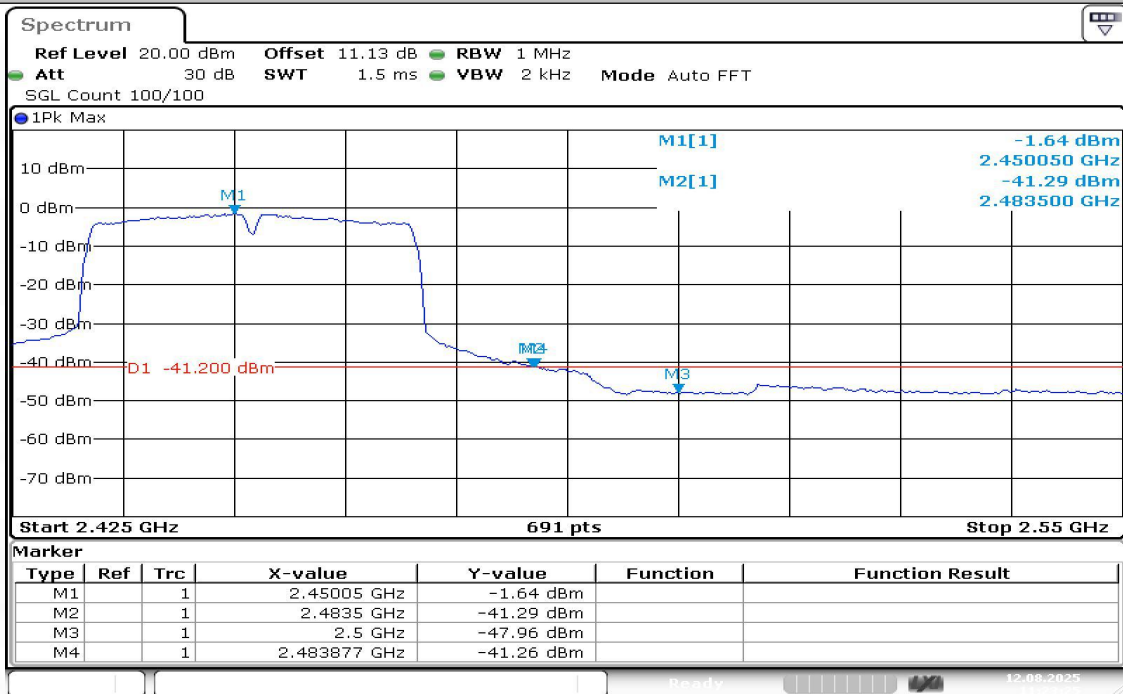
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11N40SISO-Ant1-2422-PASS



Date: 12.AUG.2025 11:23:12

11N40SISO-Ant1-2452-PASS



Date: 12.AUG.2025 11:23:25

11N40SISO-Ant1-2452-PASS