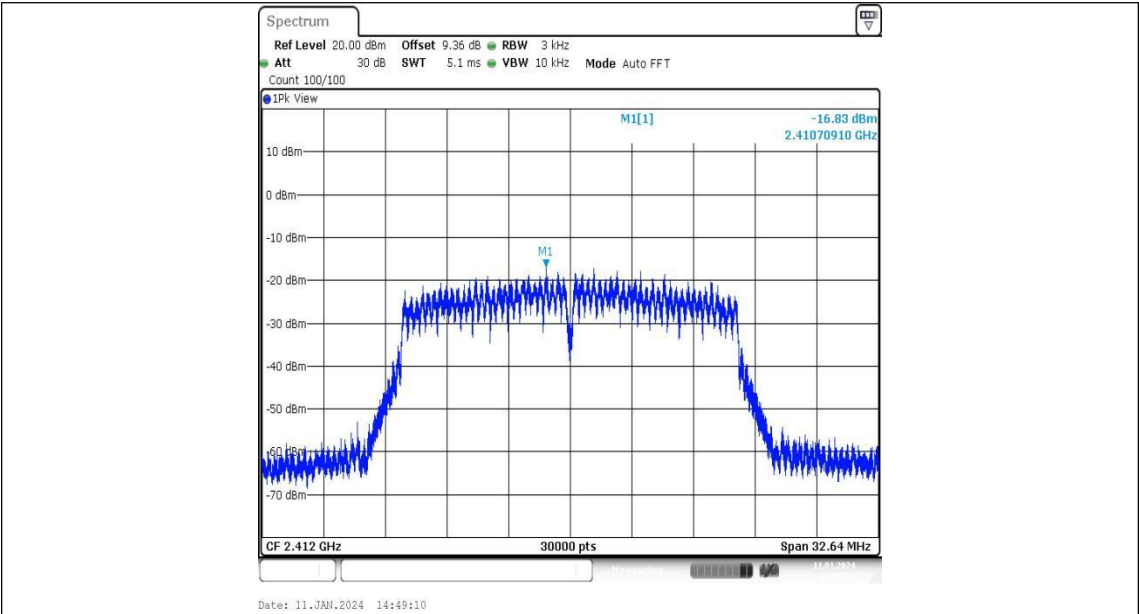
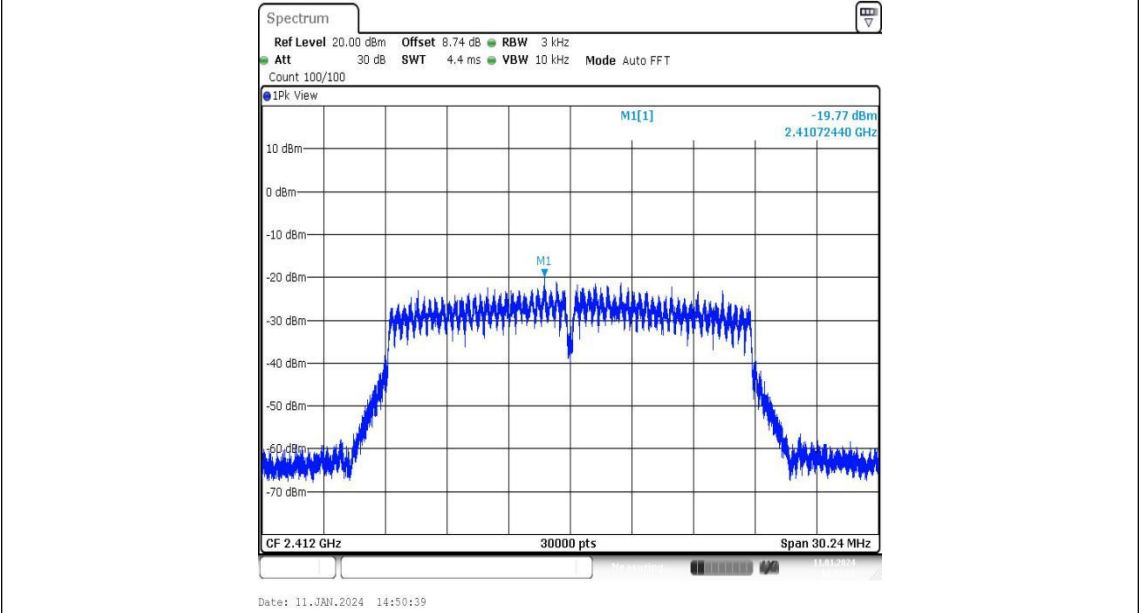
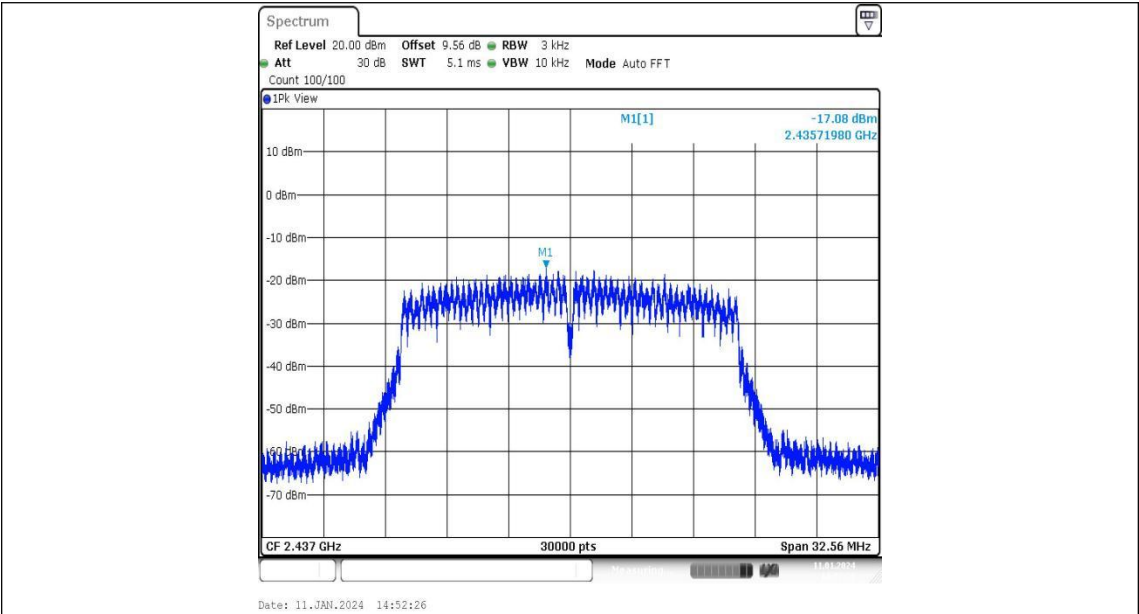




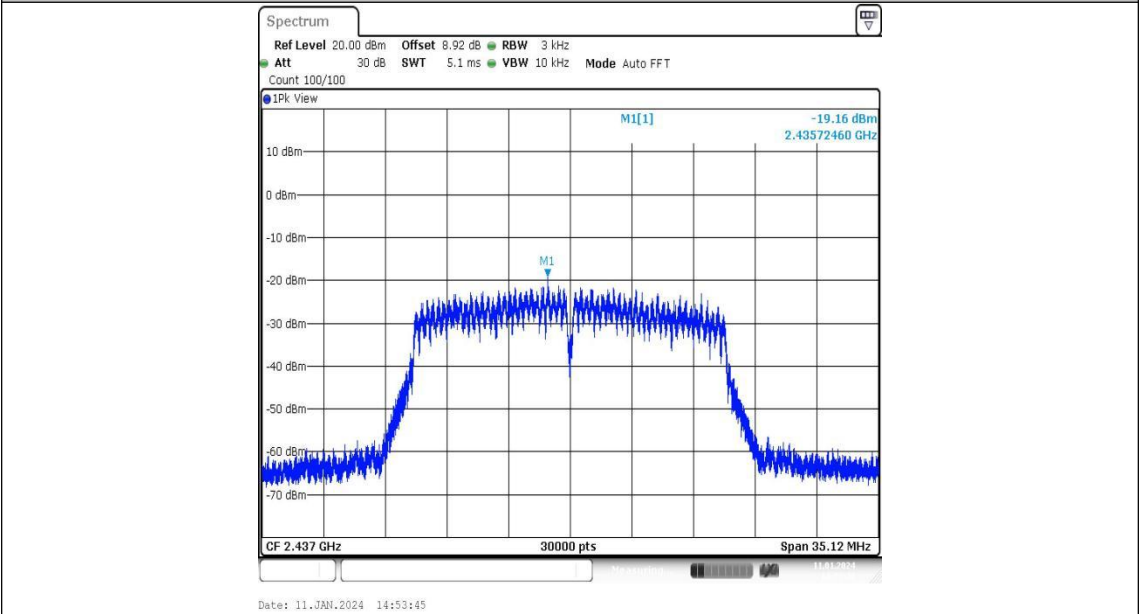
11N20MIMO-Ant1-2412



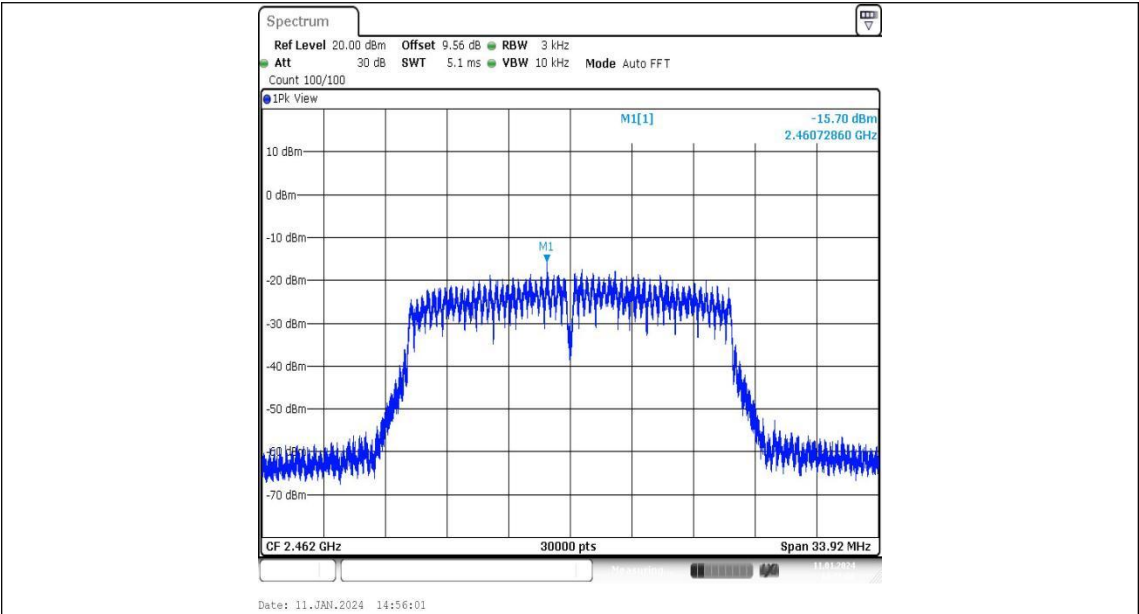
11N20MIMO-Ant2-2412



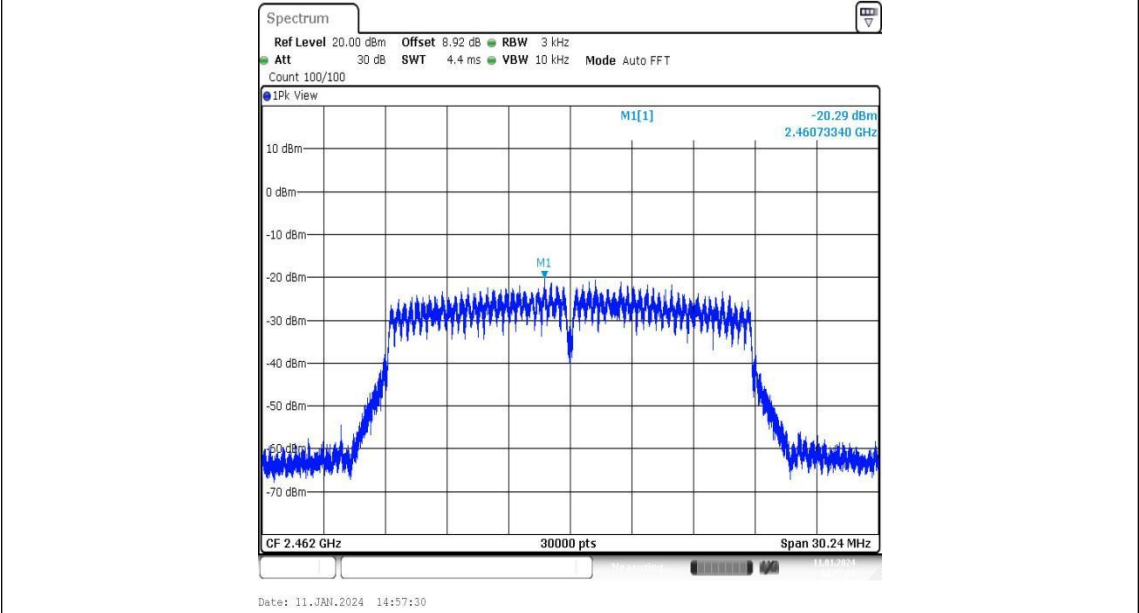
11N20MIMO-Ant1-2437



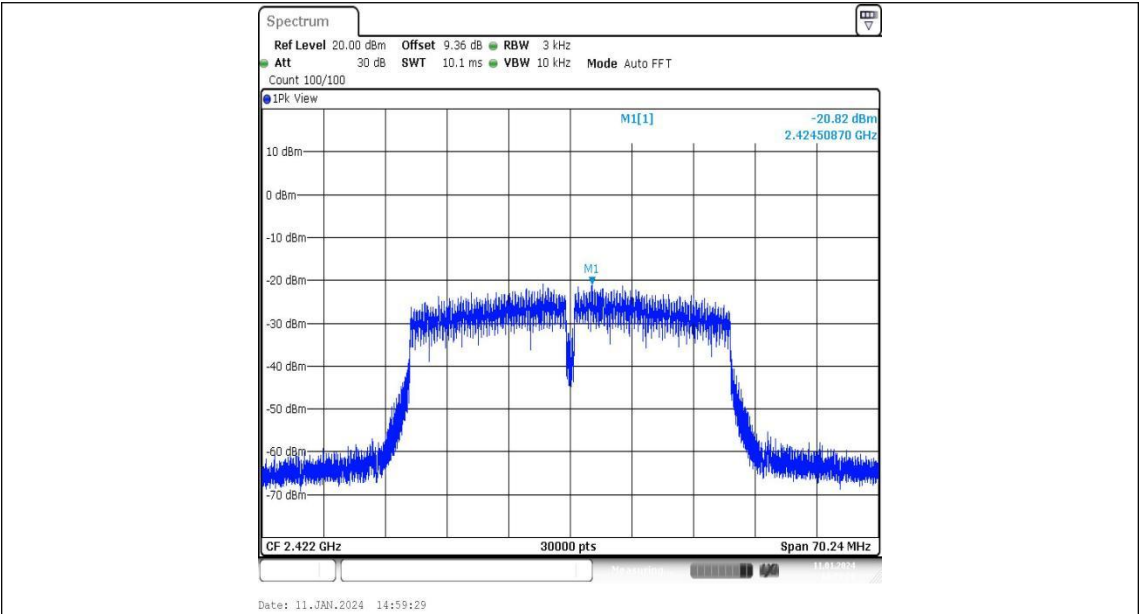
11N20MIMO-Ant2-2437



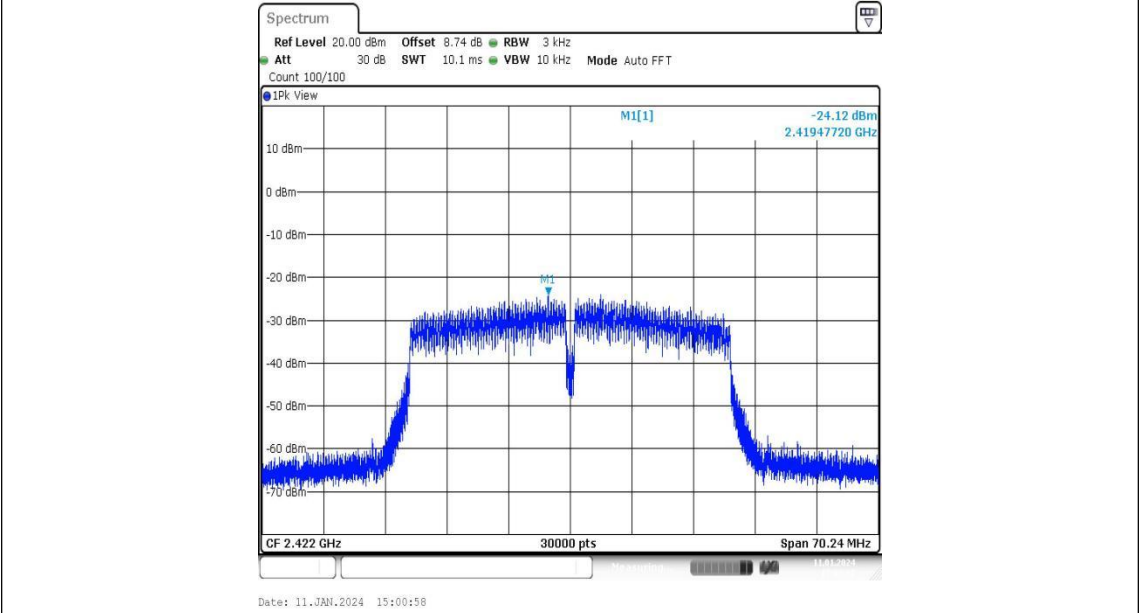
11N20MIMO-Ant1-2462



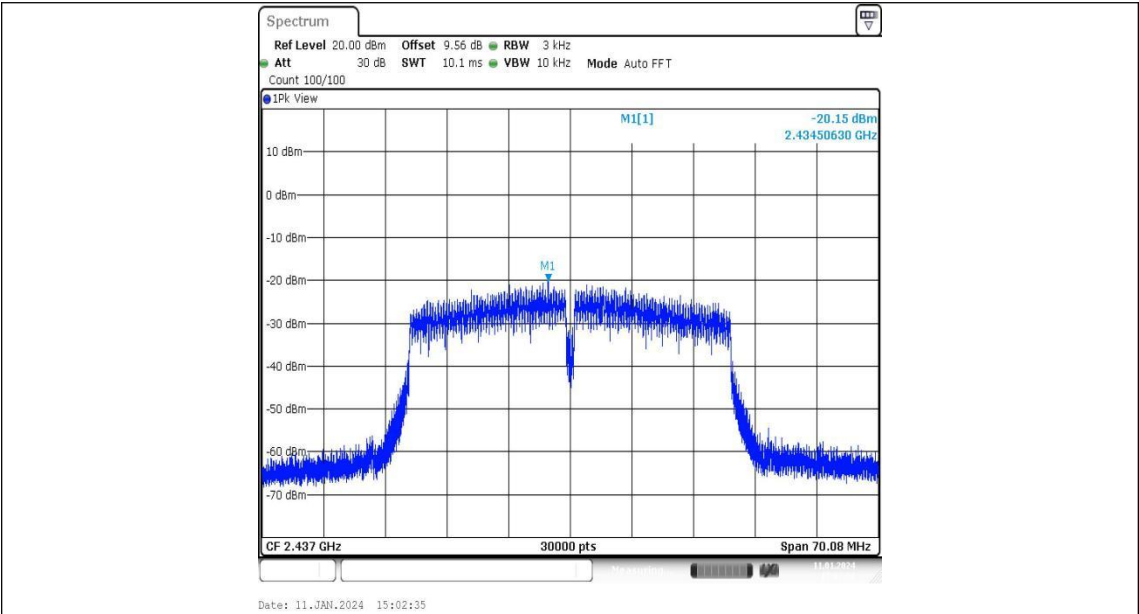
11N20MIMO-Ant2-2462



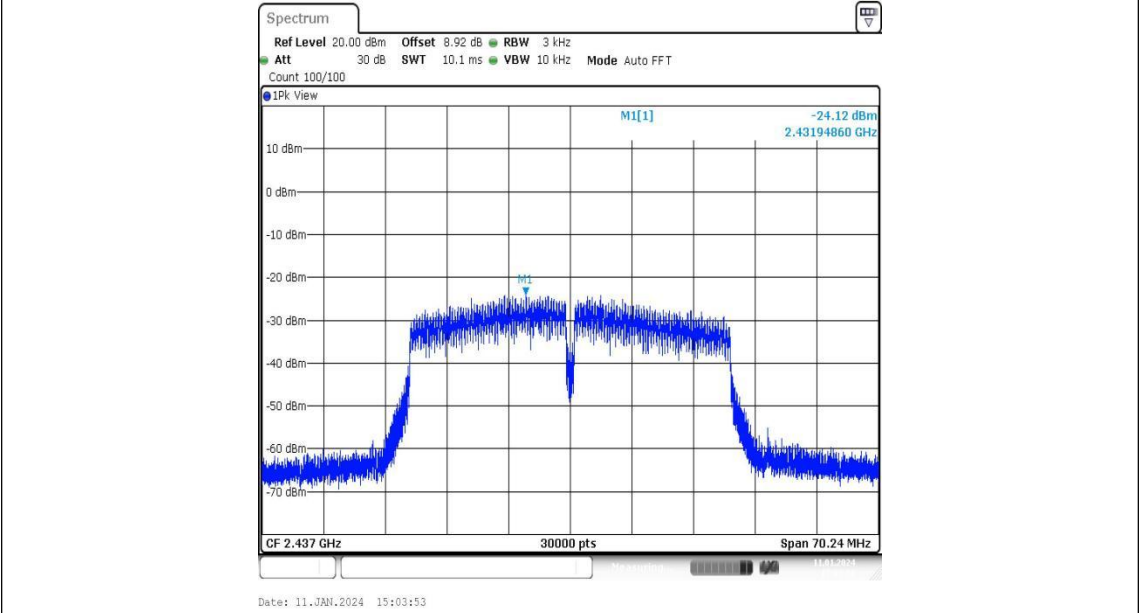
11N40MIMO-Ant1-2422



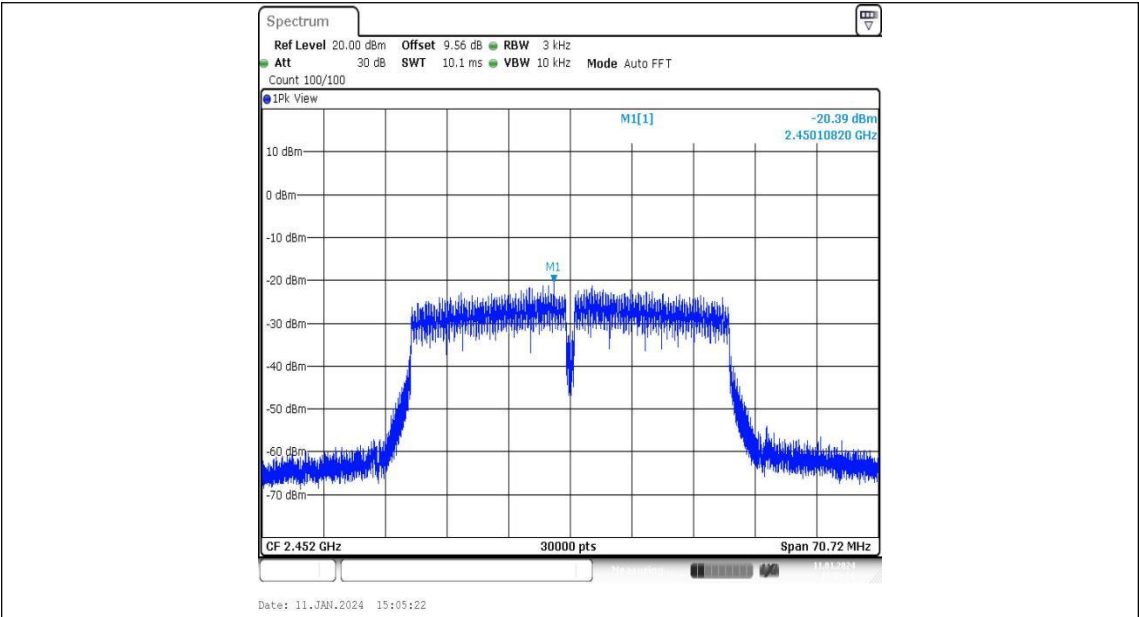
11N40MIMO-Ant2-2422



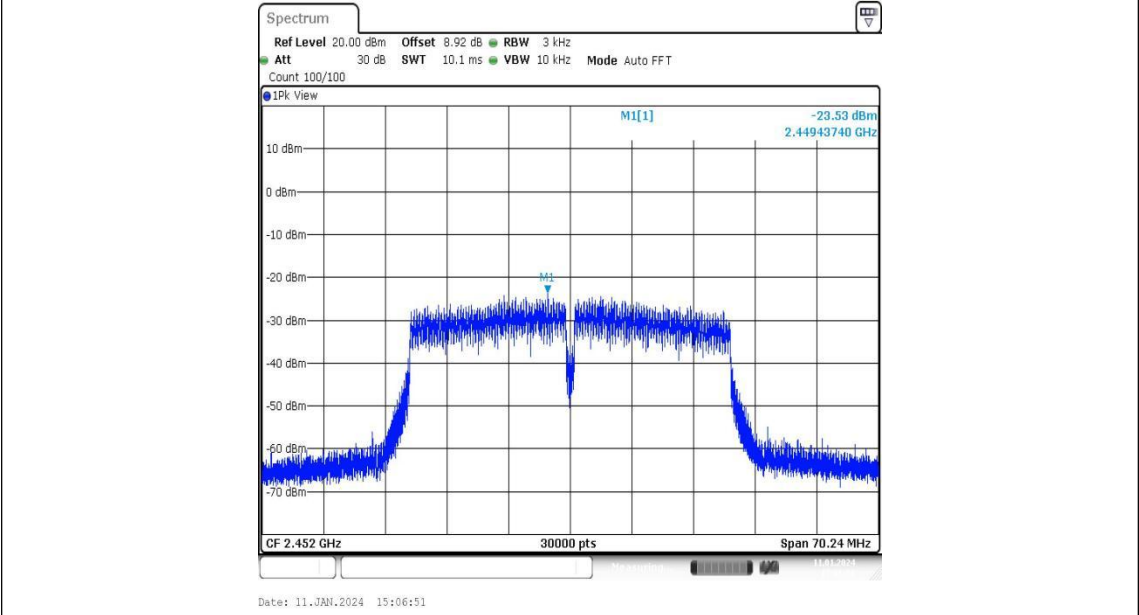
11N40MIMO-Ant1-2437



11N40MIMO-Ant2-2437



11N40MIMO-Ant1-2452



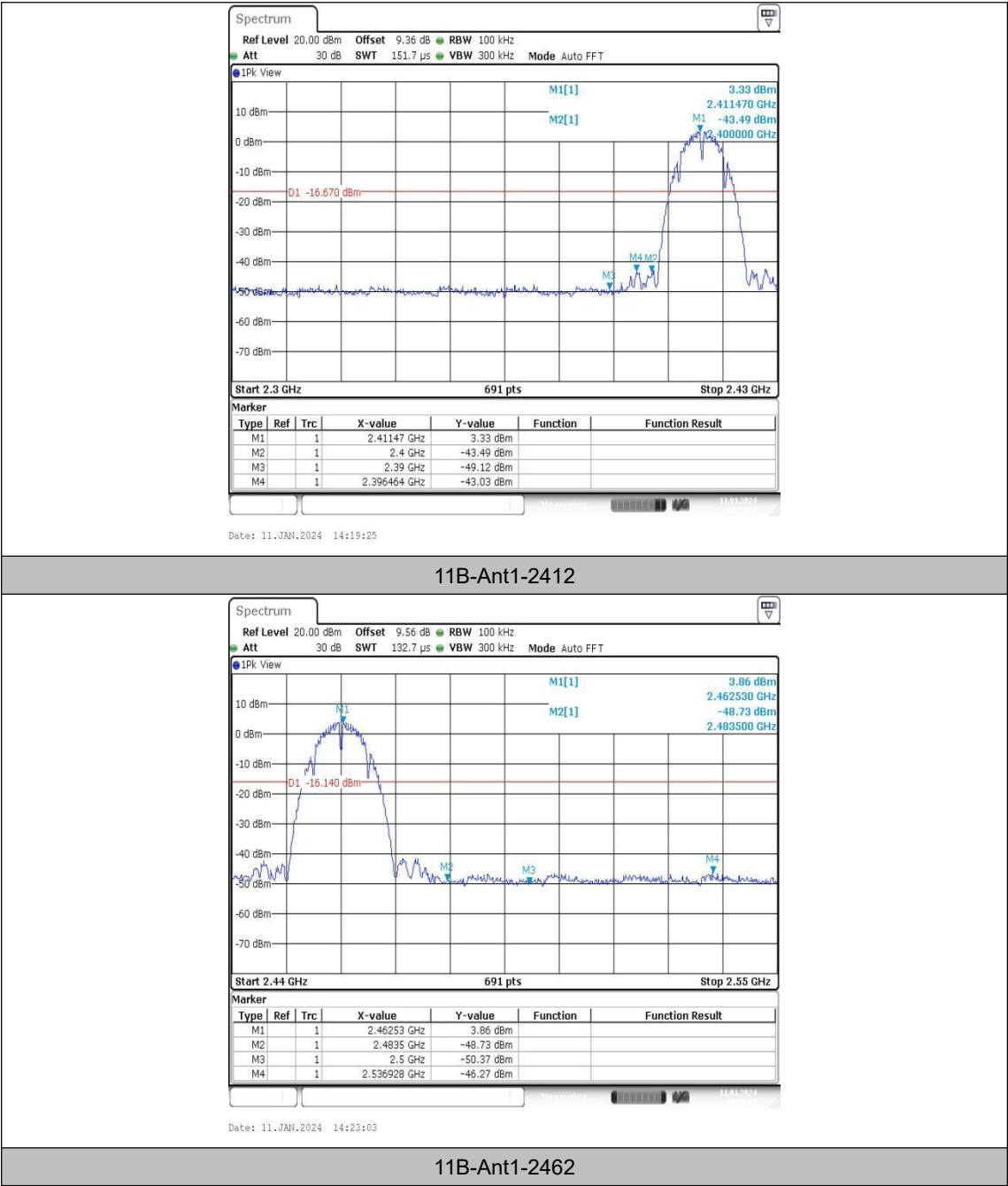
11N40MIMO-Ant2-2452

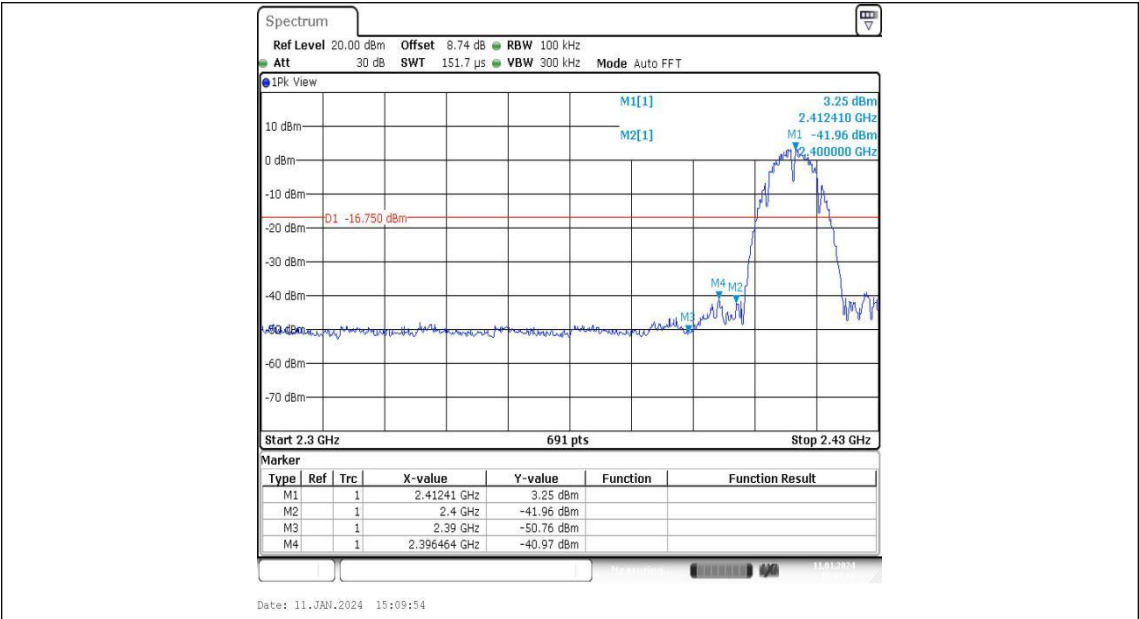
Appendix E: Band edge measurements

Test Result

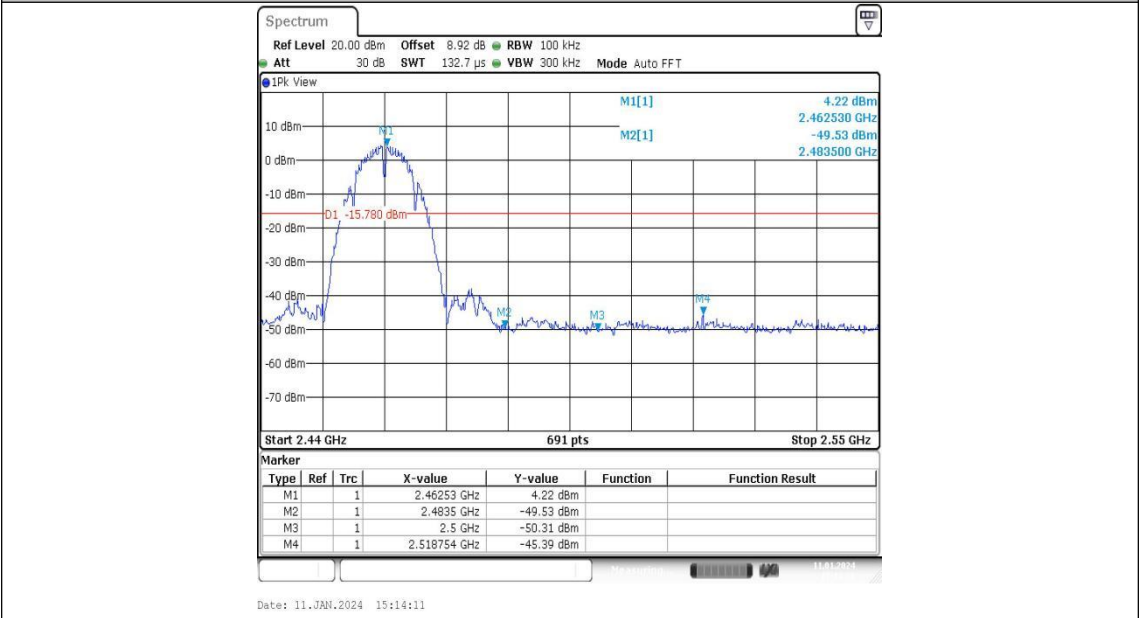
TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.33	-43.03	≤-16.67	PASS
11B	Ant1	High	2462	3.86	-46.27	≤-16.14	PASS
11B	Ant2	Low	2412	3.25	-40.97	≤-16.75	PASS
11B	Ant2	High	2462	4.22	-45.39	≤-15.78	PASS
11G	Ant1	Low	2412	-1.29	-43.45	≤-21.29	PASS
11G	Ant1	High	2462	-0.69	-46.26	≤-20.69	PASS
11G	Ant2	Low	2412	-1.93	-42.89	≤-21.93	PASS
11G	Ant2	High	2462	-0.08	-46.99	≤-20.08	PASS
11N20MIMO	Ant1	Low	2412	-3.67	-40.75	≤-23.67	PASS
11N20MIMO	Ant2	Low	2412	-6.49	-43.66	≤-26.49	PASS
11N20MIMO	Ant1	High	2462	-3.00	-45.75	≤-23	PASS
11N20MIMO	Ant2	High	2462	-5.54	-47.19	≤-25.54	PASS
11N40MIMO	Ant1	Low	2422	-5.74	-39.36	≤-25.74	PASS
11N40MIMO	Ant2	Low	2422	-8.68	-39.98	≤-28.68	PASS
11N40MIMO	Ant1	High	2452	-6.03	-42.97	≤-26.03	PASS
11N40MIMO	Ant2	High	2452	-8.49	-43.48	≤-28.49	PASS

Test Graphs

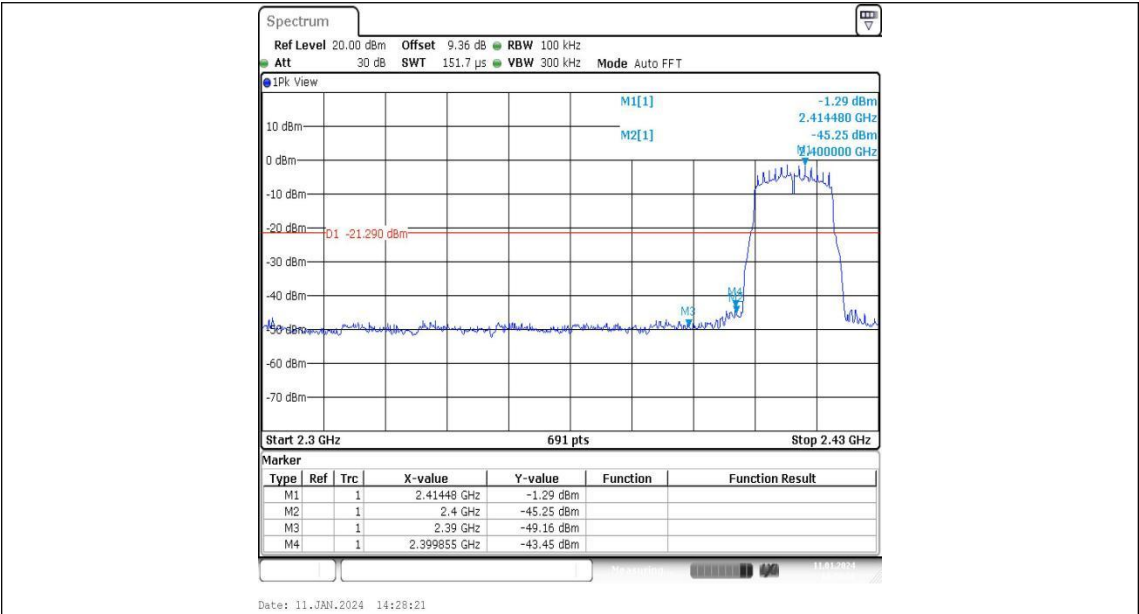




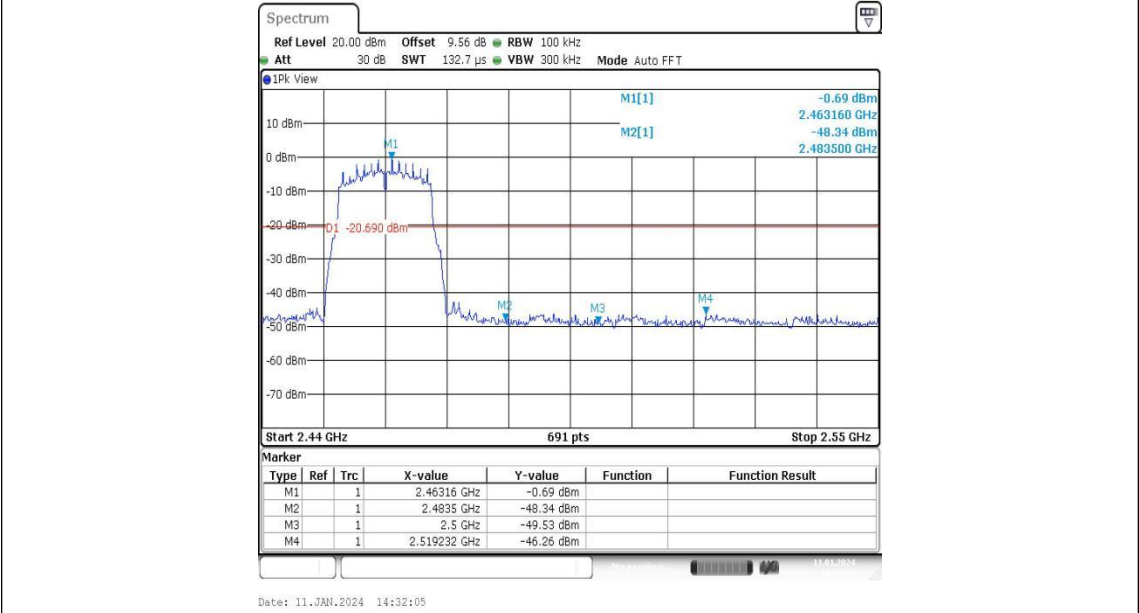
11B-Ant2-2412



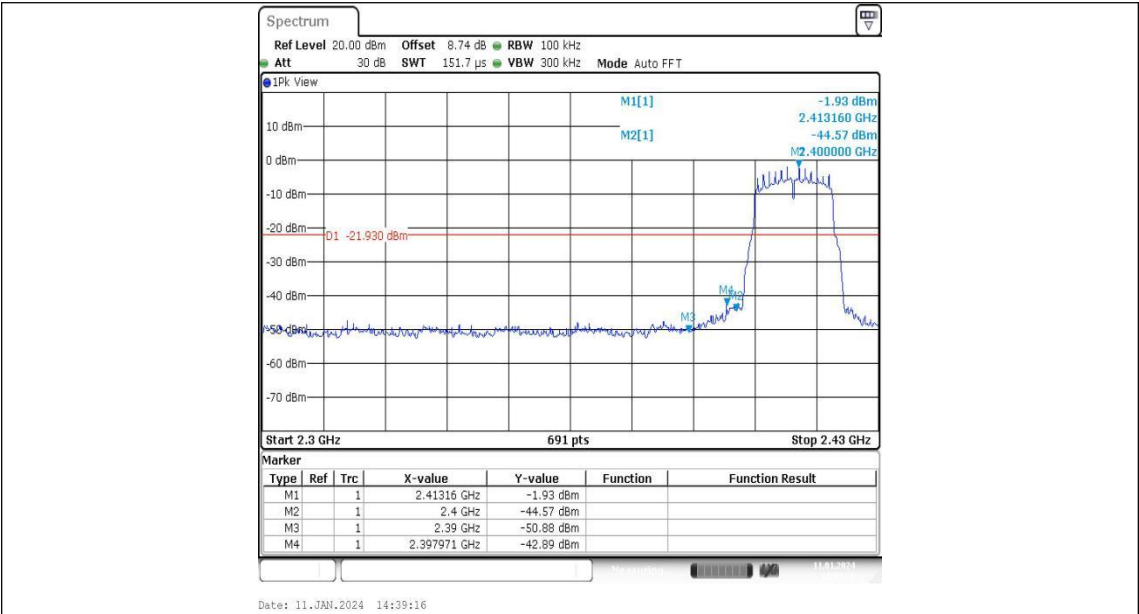
11B-Ant2-2462



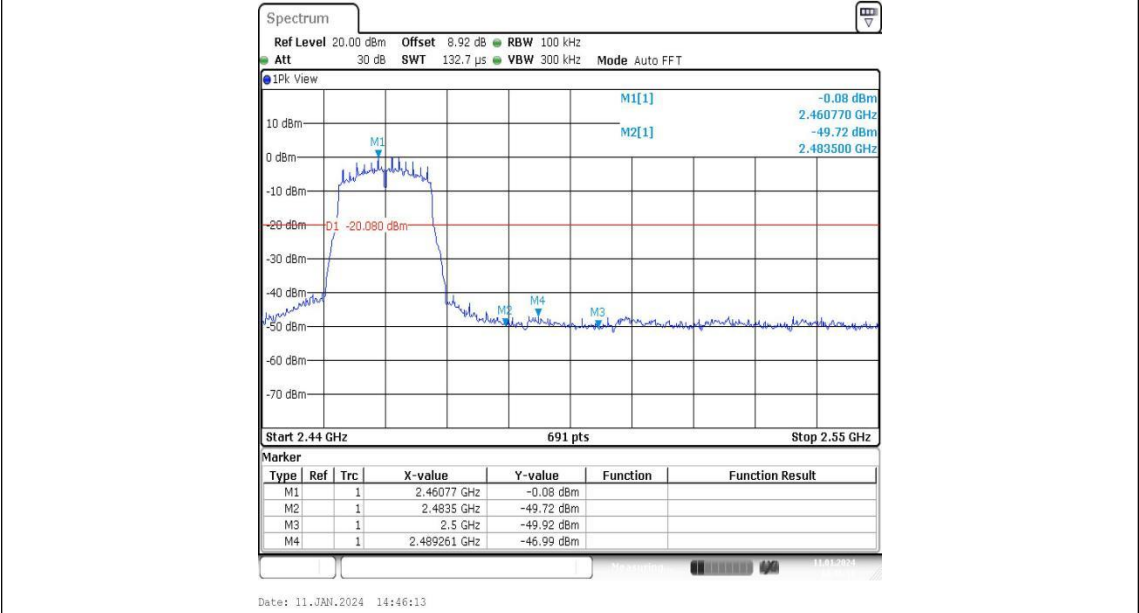
11G-Ant1-2412



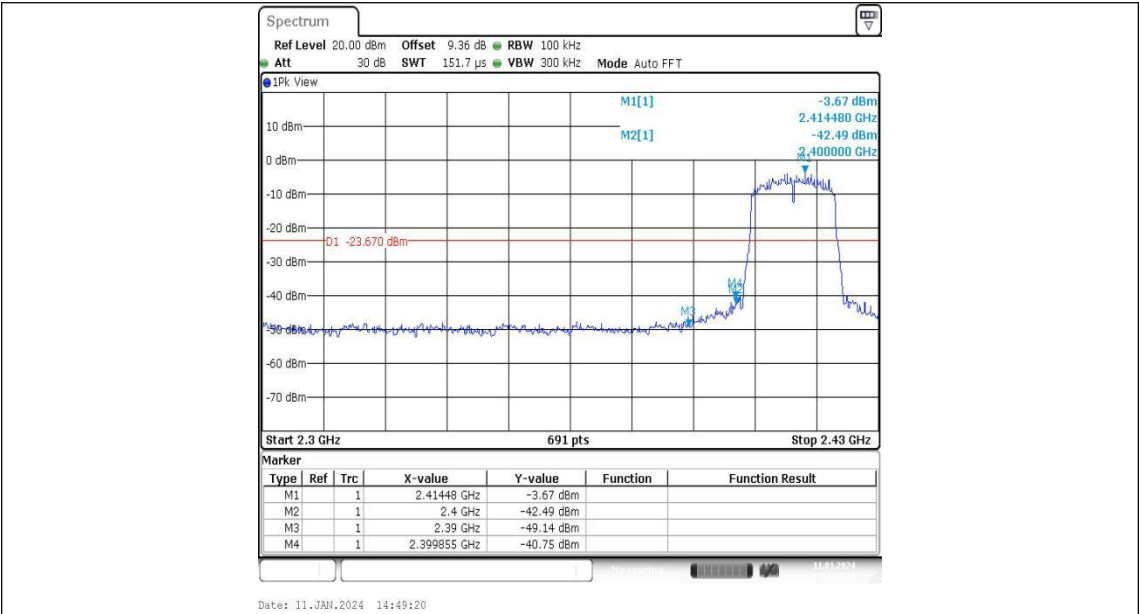
11G-Ant1-2462



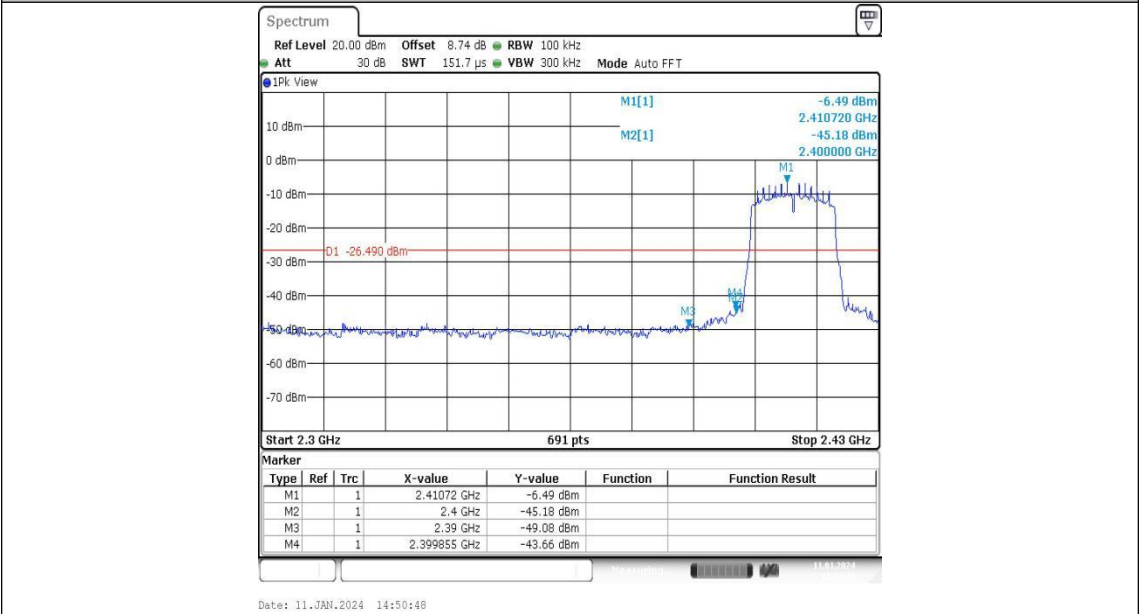
11G-Ant2-2412



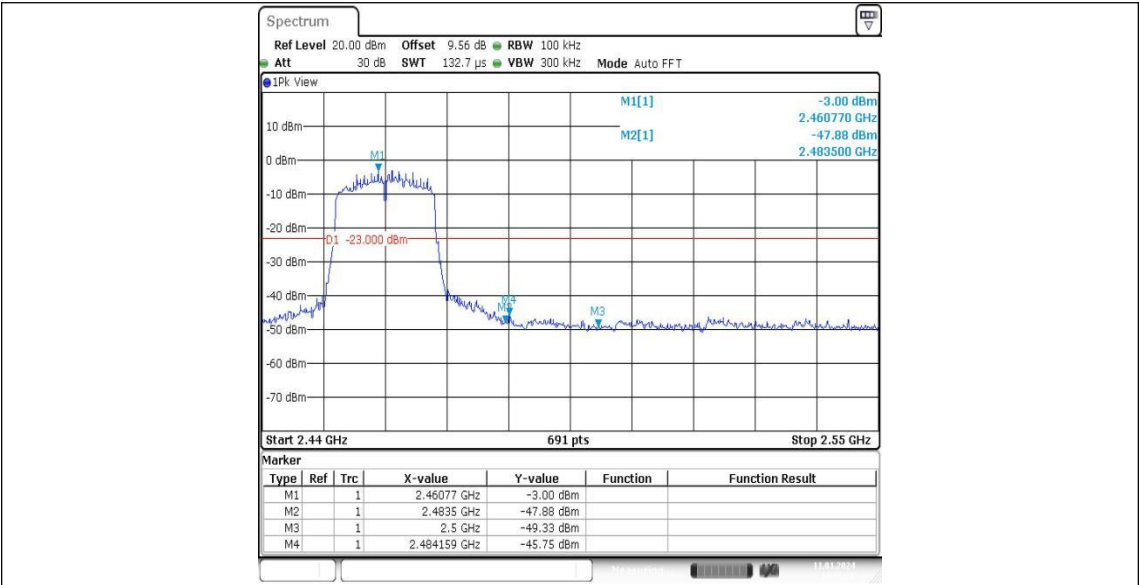
11G-Ant2-2462



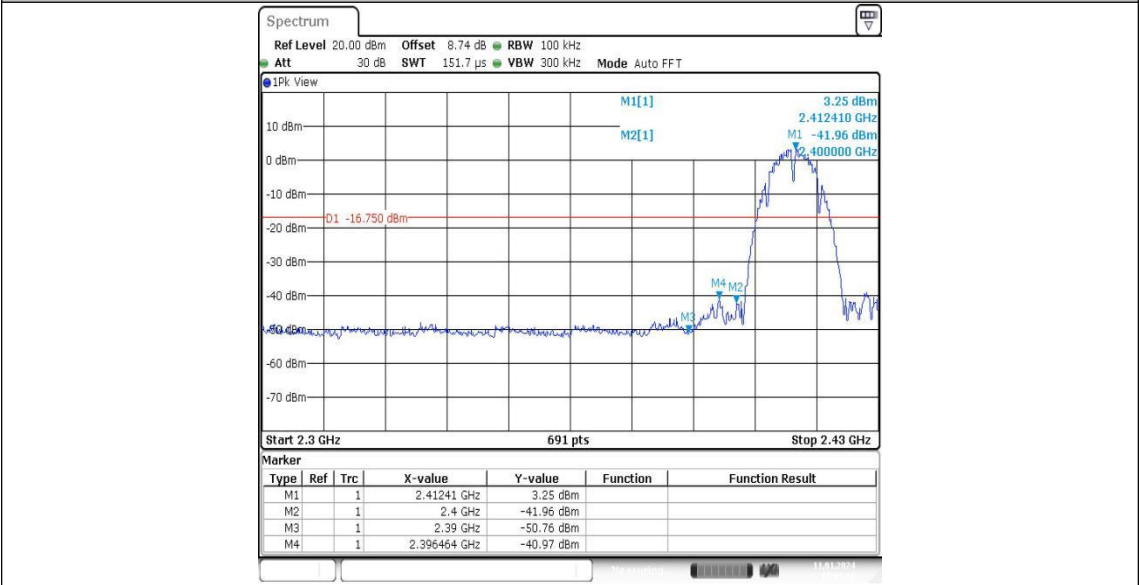
11N20MIMO-Ant1-2412



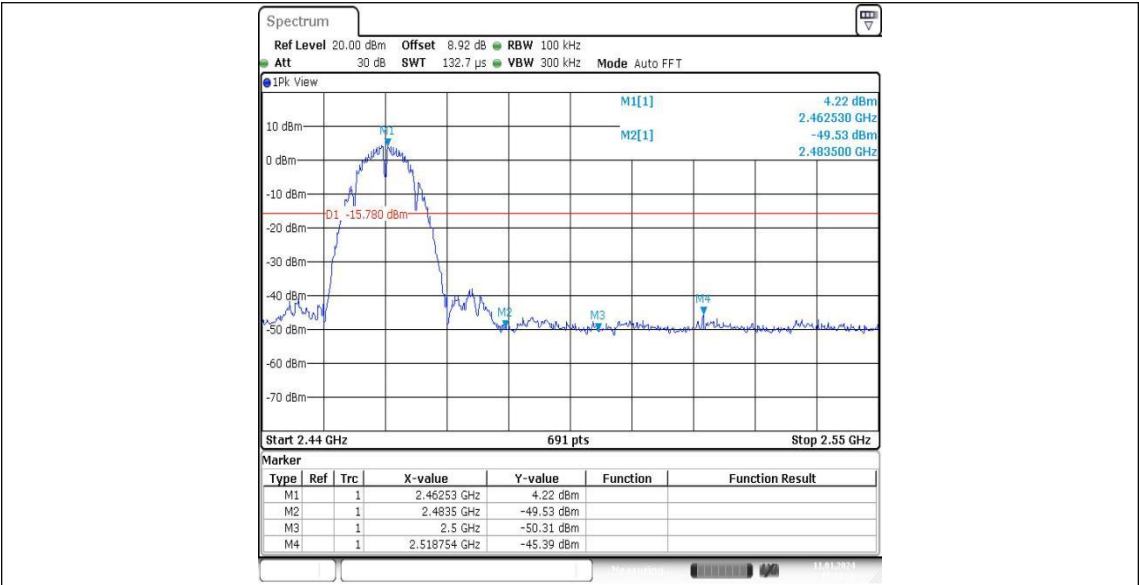
11N20MIMO-Ant2-2412



11N20MIMO-Ant1-2462

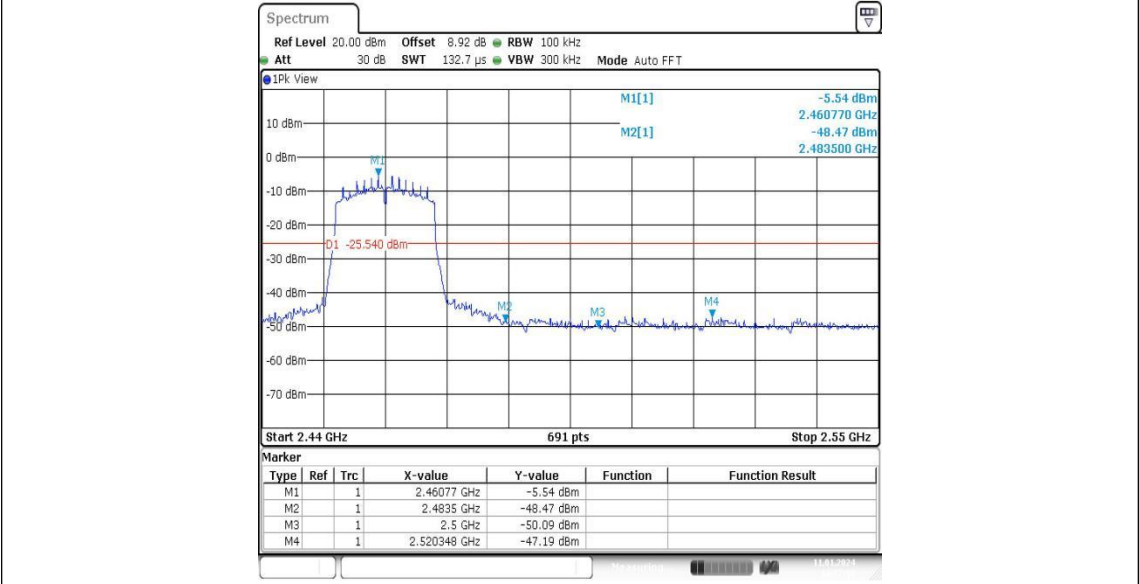


11B-Ant2-2412



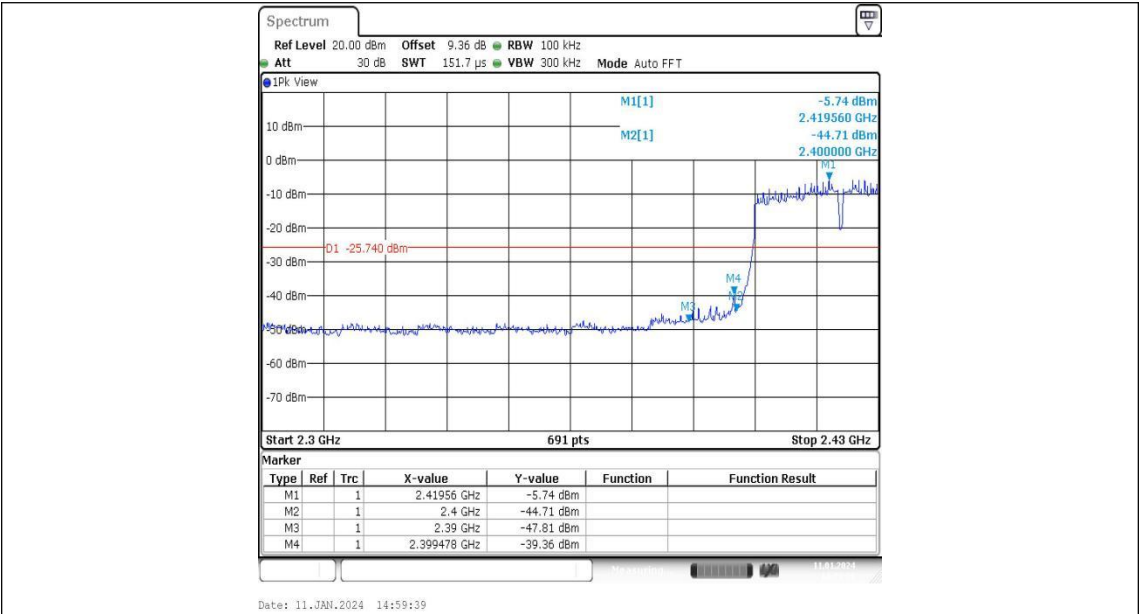
Date: 11.JAN.2024 15:14:11

11B-Ant2-2462

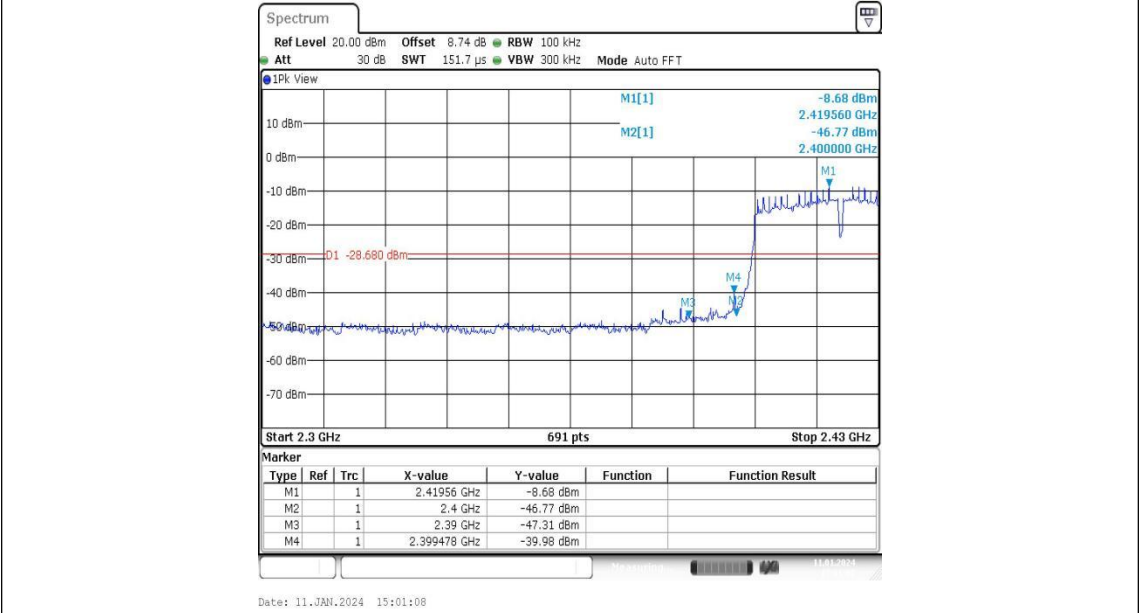


Date: 11.JAN.2024 14:57:39

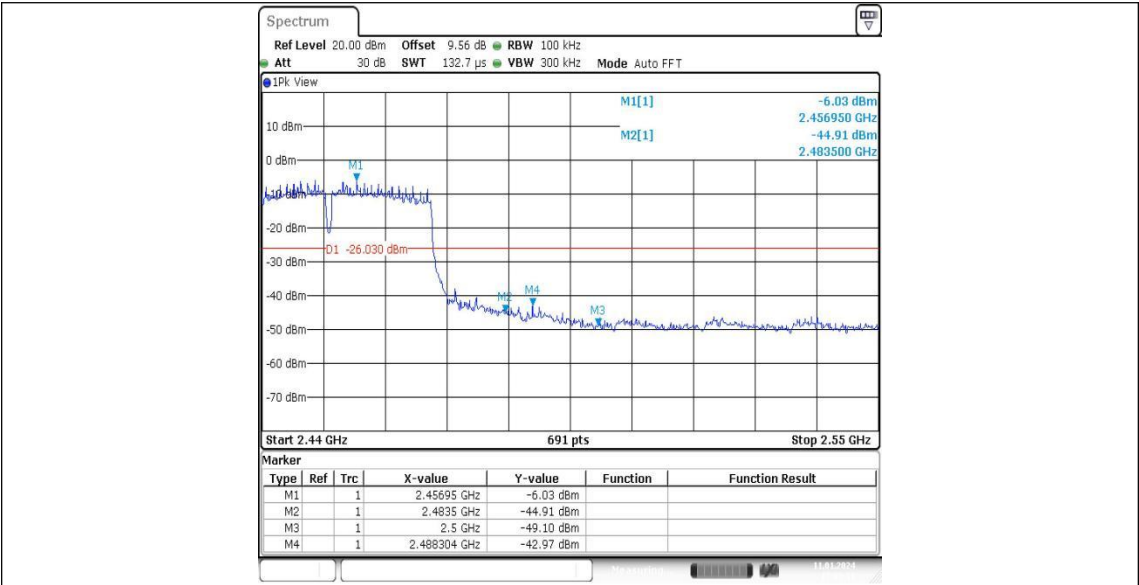
11N20MIMO-Ant2-2462



11N40MIMO-Ant1-2422

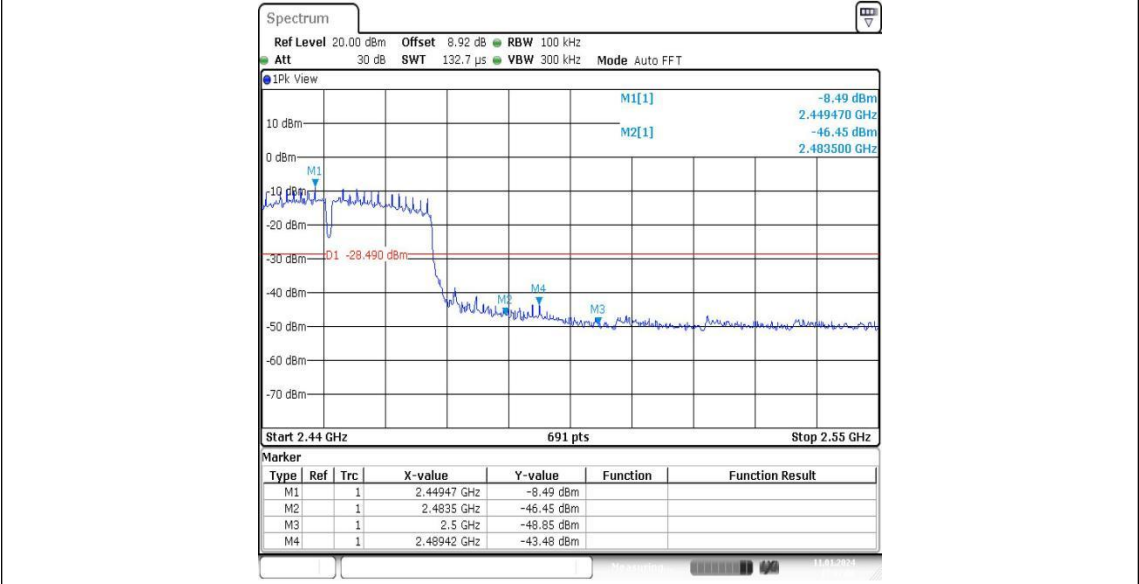


11N40MIMO-Ant2-2422



Date: 11.JAN.2024 15:05:31

11N40MIMO-Ant1-2452



Date: 11.JAN.2024 15:07:01

11N40MIMO-Ant2-2452

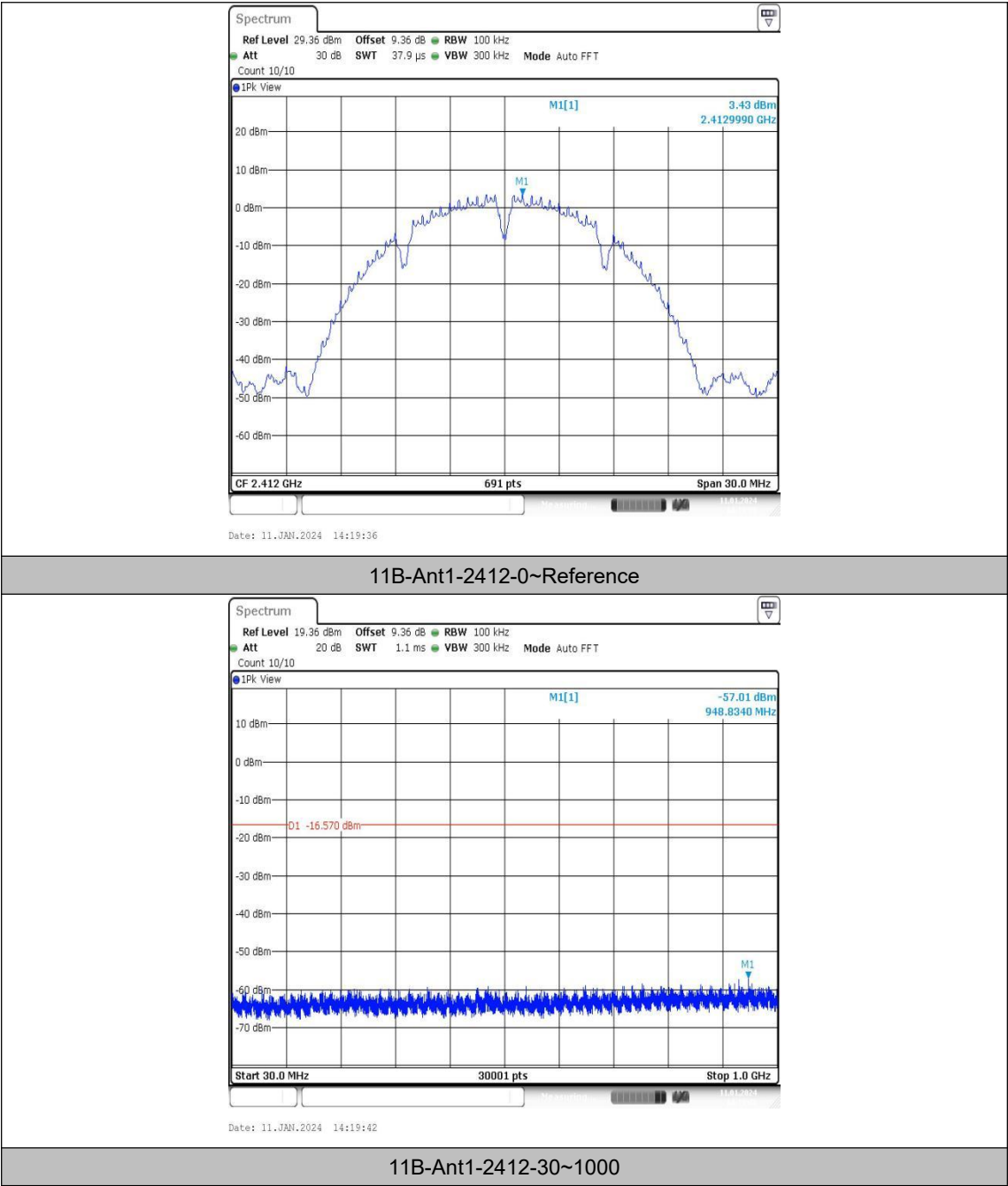
Appendix F: Conducted Spurious Emission

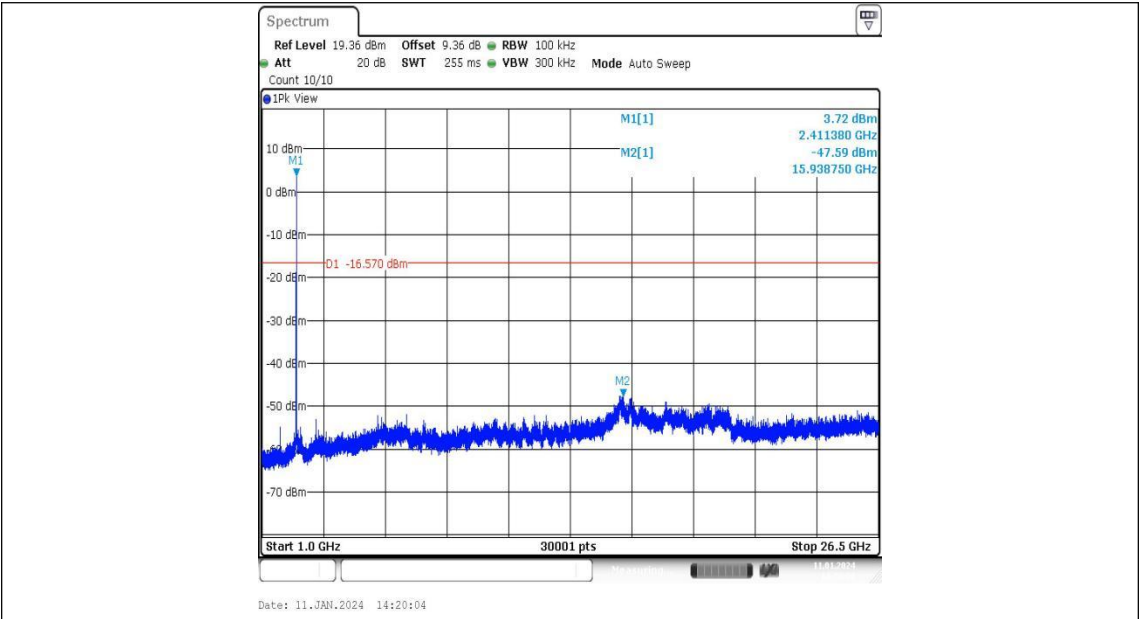
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	3.43	3.43	---	PASS
11B	Ant1	2412	30~1000	3.43	-57.01	≤-16.57	PASS
11B	Ant1	2412	1000~26500	3.43	-47.59	≤-16.57	PASS
11B	Ant1	2437	0~Reference	4.12	4.12	---	PASS
11B	Ant1	2437	30~1000	4.12	-56.75	≤-15.88	PASS
11B	Ant1	2437	1000~26500	4.12	-47.01	≤-15.88	PASS
11B	Ant1	2462	0~Reference	3.86	3.86	---	PASS
11B	Ant1	2462	30~1000	3.86	-58.15	≤-16.14	PASS
11B	Ant1	2462	1000~26500	3.86	-45.87	≤-16.14	PASS
11G	Ant1	2412	0~Reference	-0.90	-0.90	---	PASS
11G	Ant1	2412	30~1000	-0.90	-57.88	≤-20.9	PASS
11G	Ant1	2412	1000~26500	-0.90	-46.58	≤-20.9	PASS
11G	Ant1	2437	0~Reference	-0.83	-0.83	---	PASS
11G	Ant1	2437	30~1000	-0.83	-57.56	≤-20.83	PASS
11G	Ant1	2437	1000~26500	-0.83	-47.43	≤-20.83	PASS
11G	Ant1	2462	0~Reference	-0.94	-0.94	---	PASS
11G	Ant1	2462	30~1000	-0.94	-58.07	≤-20.94	PASS
11G	Ant1	2462	1000~26500	-0.94	-46.36	≤-20.94	PASS
11B	Ant2	2412	0~Reference	3.27	3.27	---	PASS
11B	Ant2	2412	30~1000	3.27	-57.62	≤-16.73	PASS
11B	Ant2	2412	1000~26500	3.27	-48.13	≤-16.73	PASS
11B	Ant2	2437	0~Reference	4.24	4.24	---	PASS
11B	Ant2	2437	30~1000	4.24	-44.19	≤-15.76	PASS
11B	Ant2	2437	1000~26500	4.24	-47.5	≤-15.76	PASS
11B	Ant2	2462	0~Reference	4.24	4.24	---	PASS
11B	Ant2	2462	30~1000	4.24	-58.47	≤-15.76	PASS
11B	Ant2	2462	1000~26500	4.24	-48.19	≤-15.76	PASS
11G	Ant2	2412	0~Reference	-1.61	-1.61	---	PASS
11G	Ant2	2412	30~1000	-1.61	-57.74	≤-21.61	PASS
11G	Ant2	2412	1000~26500	-1.61	-48.35	≤-21.61	PASS
11G	Ant2	2437	0~Reference	-0.20	-0.20	---	PASS
11G	Ant2	2437	30~1000	-0.20	-57.7	≤-20.2	PASS
11G	Ant2	2437	1000~26500	-0.20	-47.87	≤-20.2	PASS
11G	Ant2	2462	0~Reference	0.18	0.18	---	PASS
11G	Ant2	2462	30~1000	0.18	-58.22	≤-19.82	PASS
11G	Ant2	2462	1000~26500	0.18	-47.83	≤-19.82	PASS
11N20MIMO	Ant1	2412	0~Reference	-3.03	-3.03	---	PASS

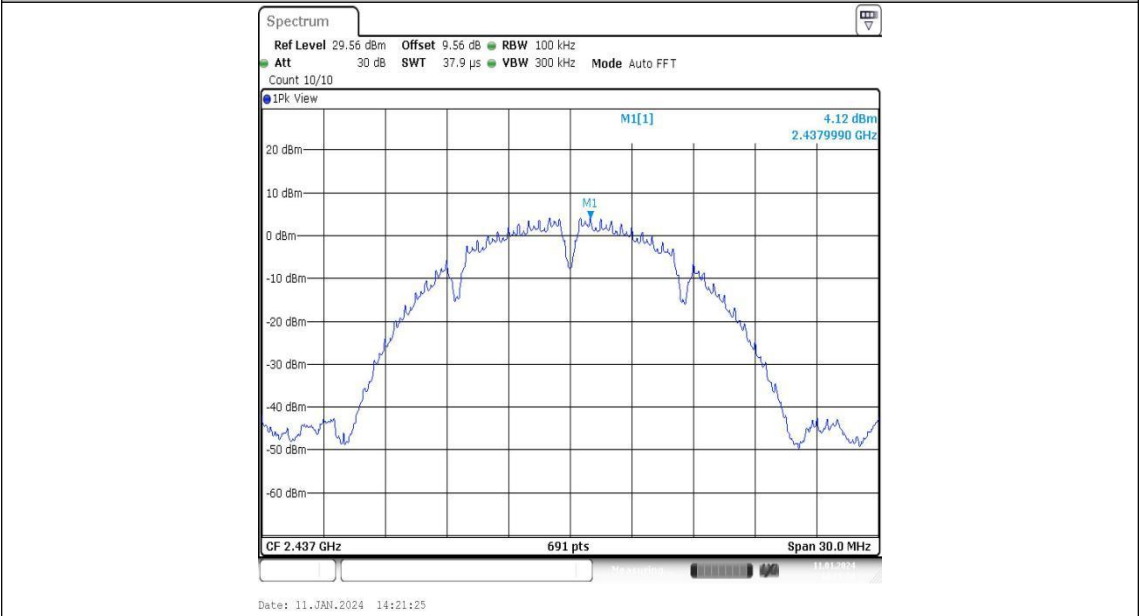
11N20MIMO	Ant1	2412	30~1000	-3.03	-58.44	≤-23.03	PASS
11N20MIMO	Ant1	2412	1000~26500	-3.03	-46.38	≤-23.03	PASS
11N20MIMO	Ant2	2412	0~Reference	-6.26	-6.26	---	PASS
11N20MIMO	Ant2	2412	30~1000	-6.26	-57.84	≤-26.26	PASS
11N20MIMO	Ant2	2412	1000~26500	-6.26	-48.47	≤-26.26	PASS
11N20MIMO	Ant1	2437	0~Reference	-2.83	-2.83	---	PASS
11N20MIMO	Ant1	2437	30~1000	-2.83	-57.61	≤-22.83	PASS
11N20MIMO	Ant1	2437	1000~26500	-2.83	-47.17	≤-22.83	PASS
11N20MIMO	Ant2	2437	0~Reference	-5.64	-5.64	---	PASS
11N20MIMO	Ant2	2437	30~1000	-5.64	-58.43	≤-25.64	PASS
11N20MIMO	Ant2	2437	1000~26500	-5.64	-47.46	≤-25.64	PASS
11N20MIMO	Ant1	2462	0~Reference	-2.95	-2.95	---	PASS
11N20MIMO	Ant1	2462	30~1000	-2.95	-58.18	≤-22.95	PASS
11N20MIMO	Ant1	2462	1000~26500	-2.95	-47.45	≤-22.95	PASS
11N20MIMO	Ant2	2462	0~Reference	-5.34	-5.34	---	PASS
11N20MIMO	Ant2	2462	30~1000	-5.34	-57.8	≤-25.34	PASS
11N20MIMO	Ant2	2462	1000~26500	-5.34	-47.48	≤-25.34	PASS
11N40MIMO	Ant1	2422	0~Reference	-5.65	-5.65	---	PASS
11N40MIMO	Ant1	2422	30~1000	-5.65	-57.09	≤-25.65	PASS
11N40MIMO	Ant1	2422	1000~26500	-5.65	-47.67	≤-25.65	PASS
11N40MIMO	Ant2	2422	0~Reference	-8.67	-8.67	---	PASS
11N40MIMO	Ant2	2422	30~1000	-8.67	-58.56	≤-28.67	PASS
11N40MIMO	Ant2	2422	1000~26500	-8.67	-48.2	≤-28.67	PASS
11N40MIMO	Ant1	2437	0~Reference	-4.74	-4.74	---	PASS
11N40MIMO	Ant1	2437	30~1000	-4.74	-56.42	≤-24.74	PASS
11N40MIMO	Ant1	2437	1000~26500	-4.74	-47.33	≤-24.74	PASS
11N40MIMO	Ant2	2437	0~Reference	-8.02	-8.02	---	PASS
11N40MIMO	Ant2	2437	30~1000	-8.02	-58.01	≤-28.02	PASS
11N40MIMO	Ant2	2437	1000~26500	-8.02	-46.31	≤-28.02	PASS
11N40MIMO	Ant1	2452	0~Reference	-5.99	-5.99	---	PASS
11N40MIMO	Ant1	2452	30~1000	-5.99	-57.74	≤-25.99	PASS
11N40MIMO	Ant1	2452	1000~26500	-5.99	-46.92	≤-25.99	PASS
11N40MIMO	Ant2	2452	0~Reference	-8.59	-8.59	---	PASS
11N40MIMO	Ant2	2452	30~1000	-8.59	-58.6	≤-28.59	PASS
11N40MIMO	Ant2	2452	1000~26500	-8.59	-46.91	≤-28.59	PASS

Test Graphs

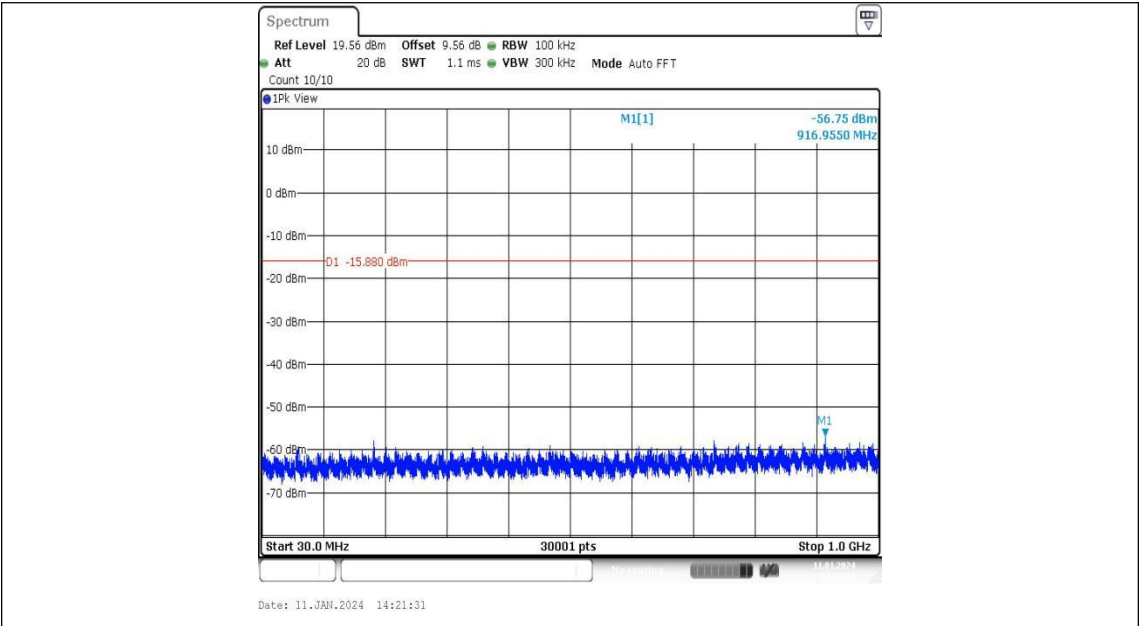




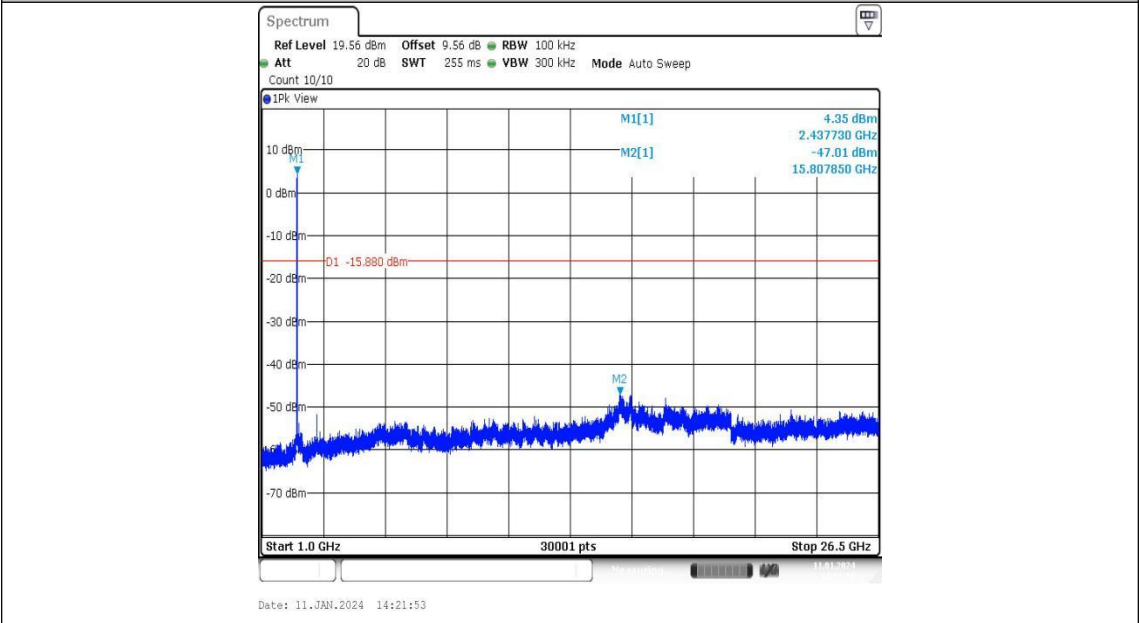
11B-Ant1-2412-1000~26500



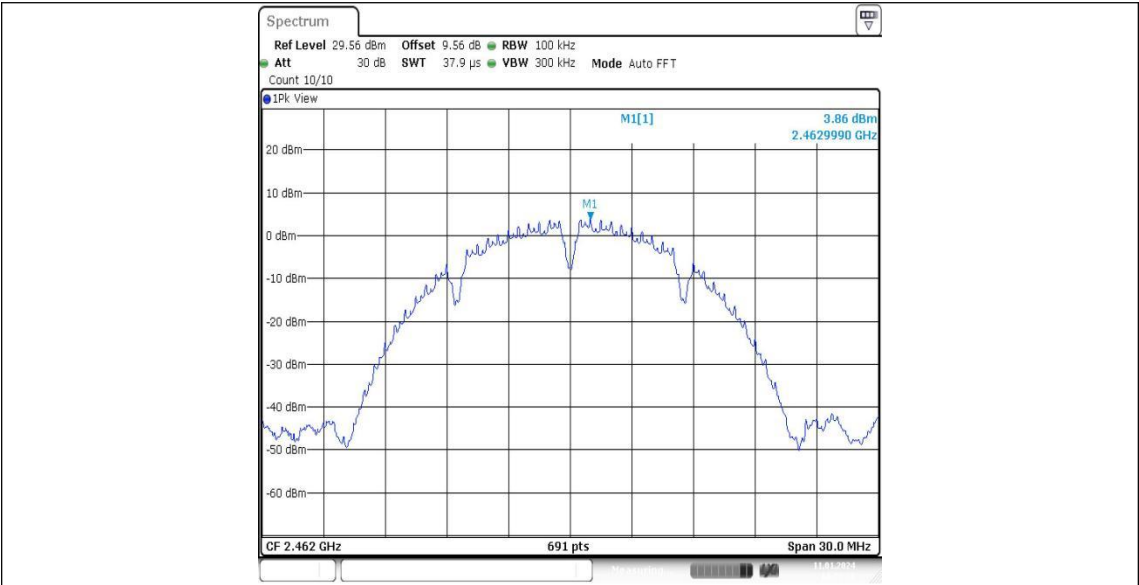
11B-Ant1-2437-0~Reference



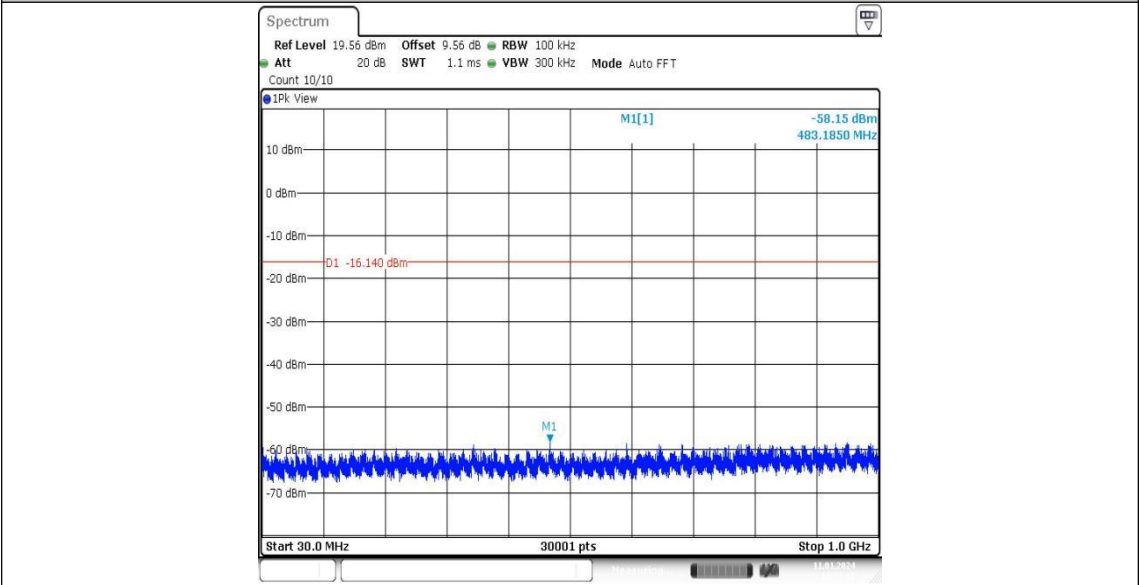
11B-Ant1-2437-30~1000



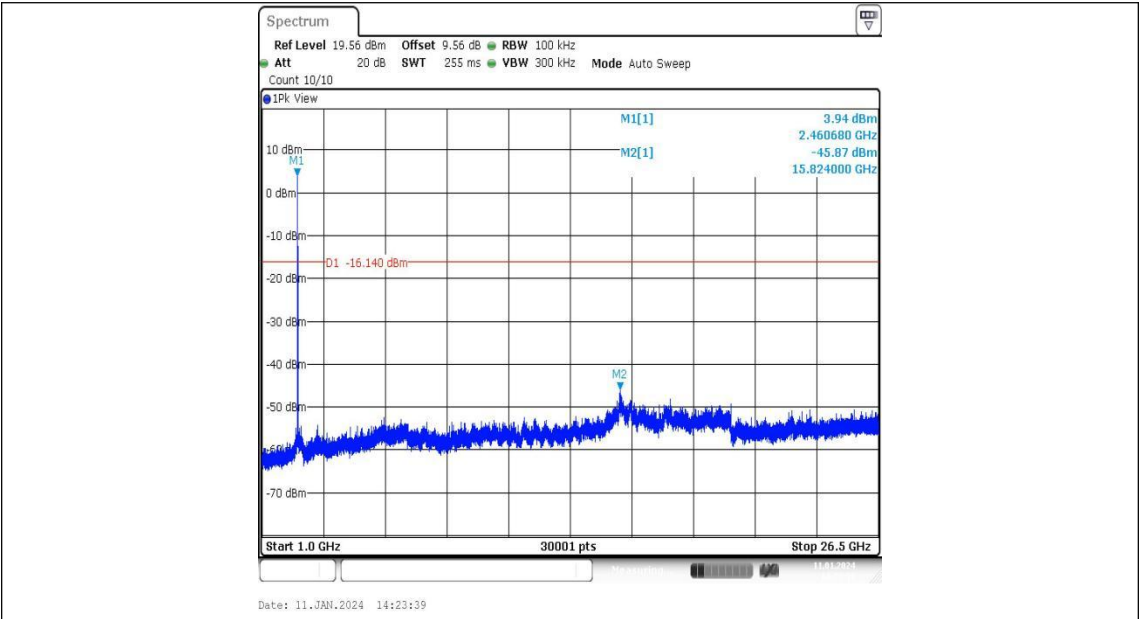
11B-Ant1-2437-1000~26500



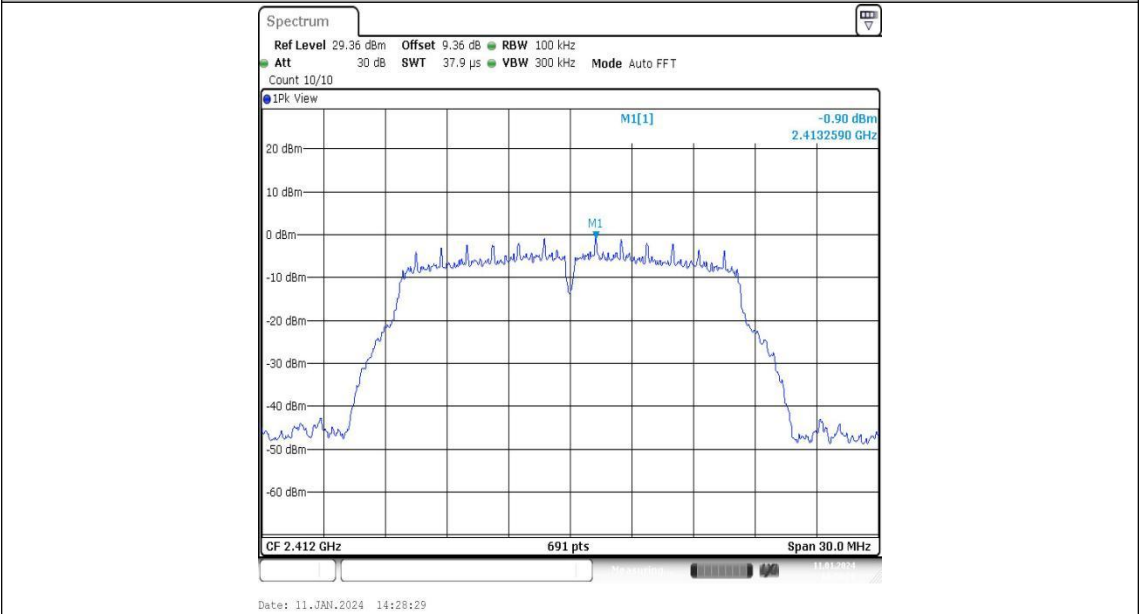
11B-Ant1-2462-0~Reference



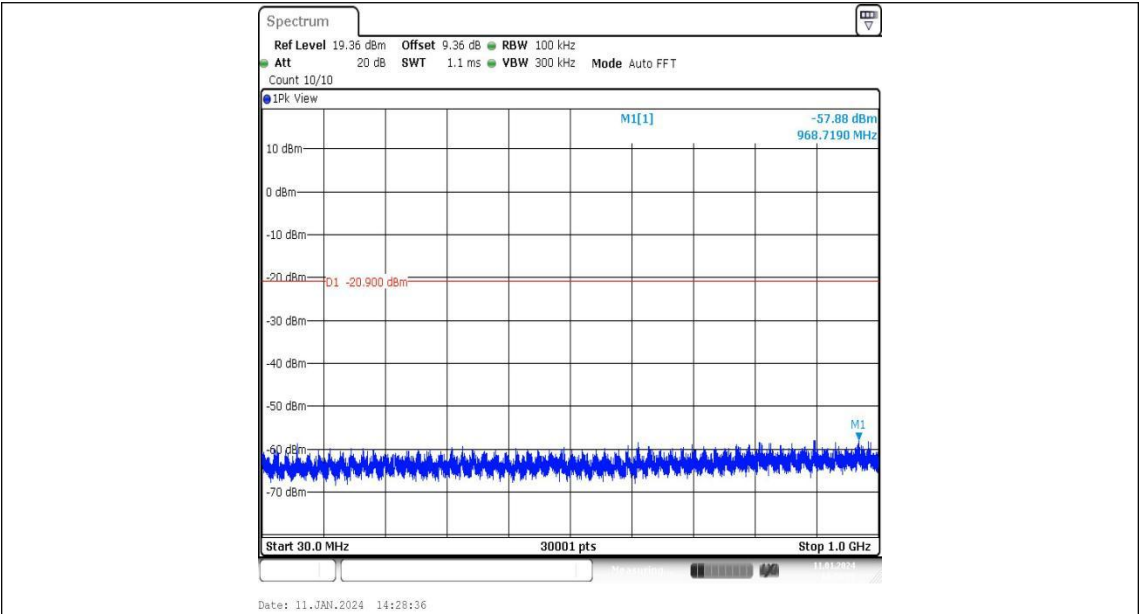
11B-Ant1-2462-30~1000



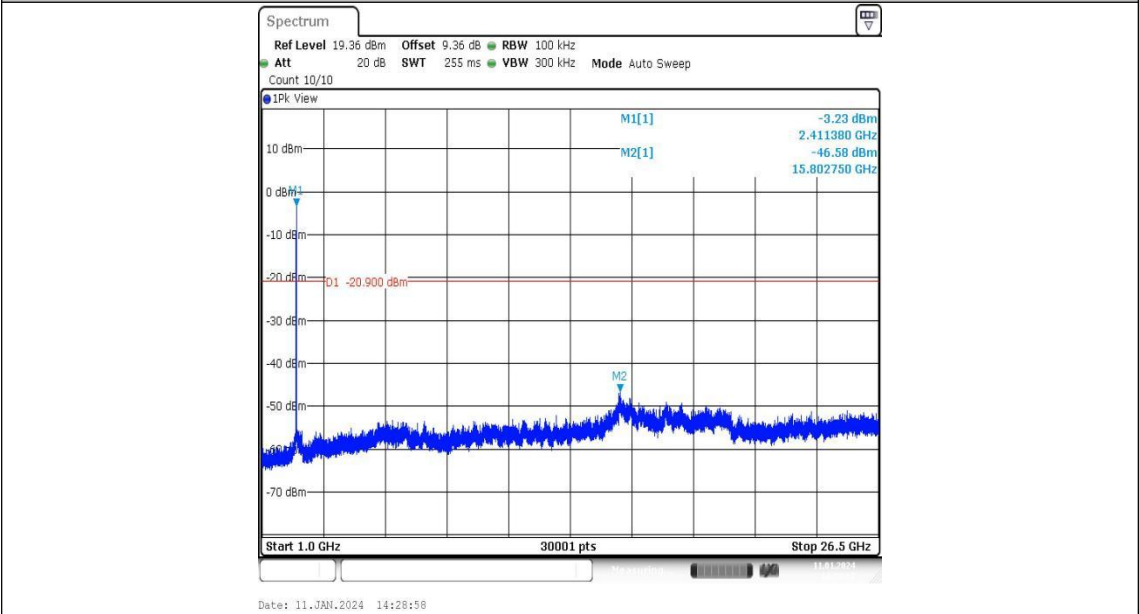
11B-Ant1-2462-1000~26500



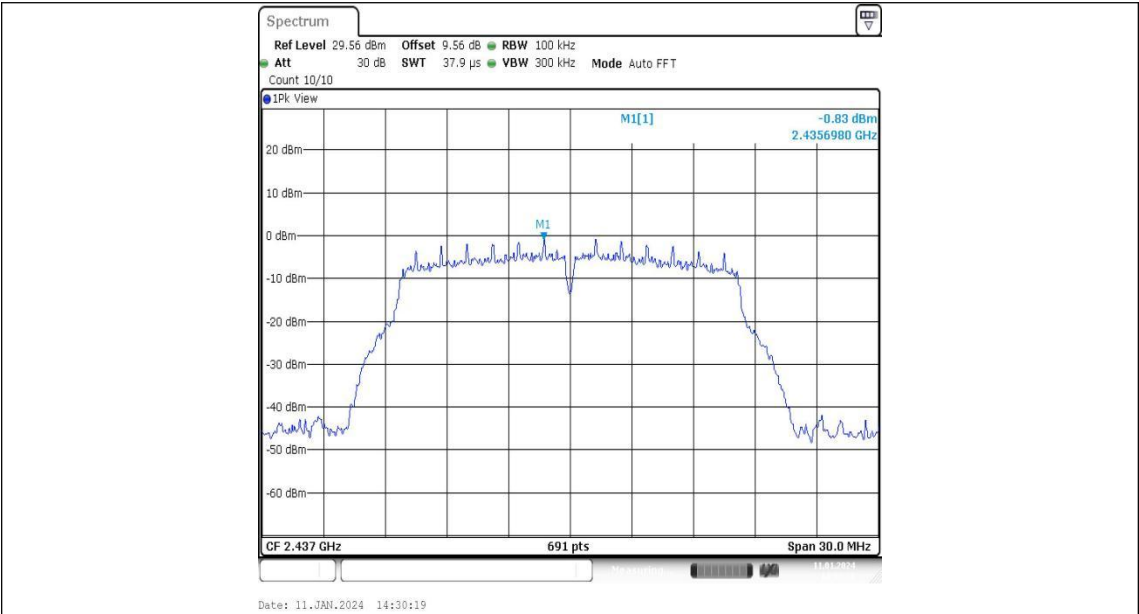
11G-Ant1-2412-0~Reference



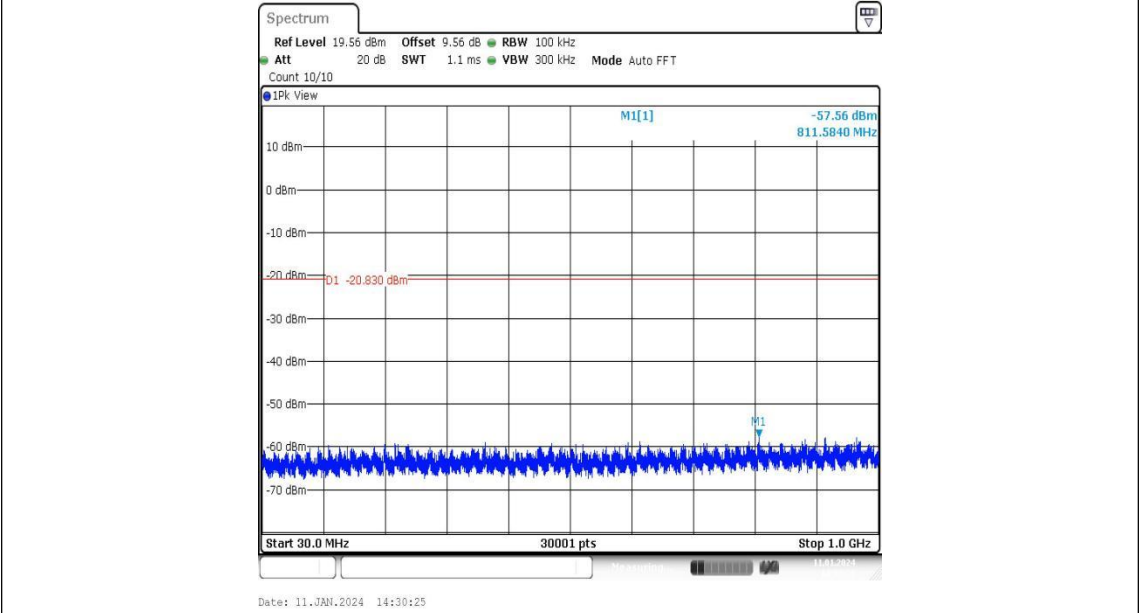
11G-Ant1-2412-30~1000



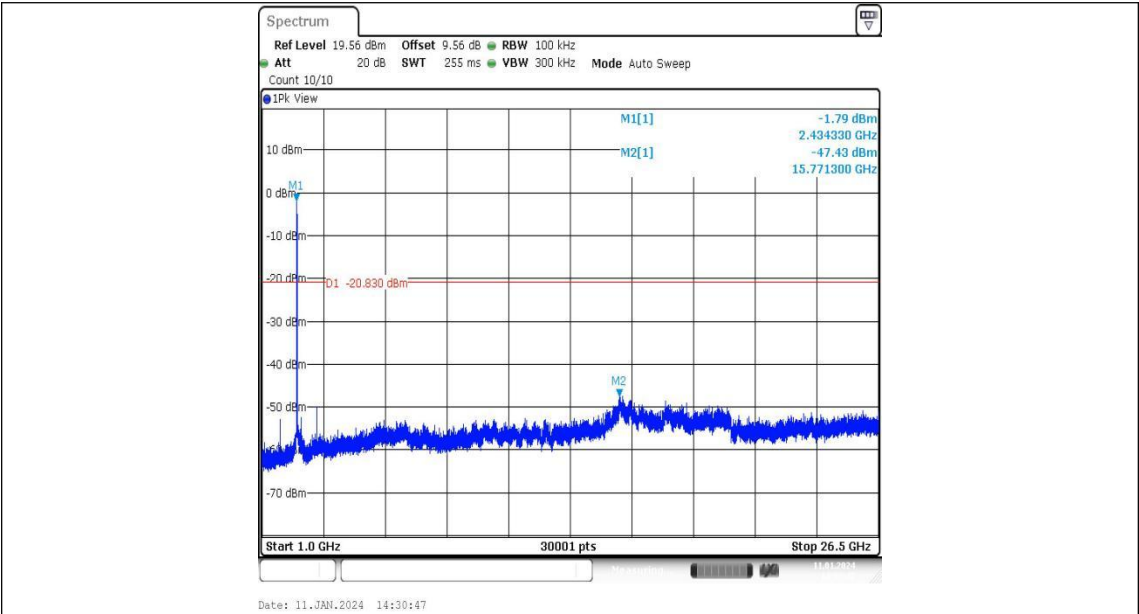
11G-Ant1-2412-1000~26500



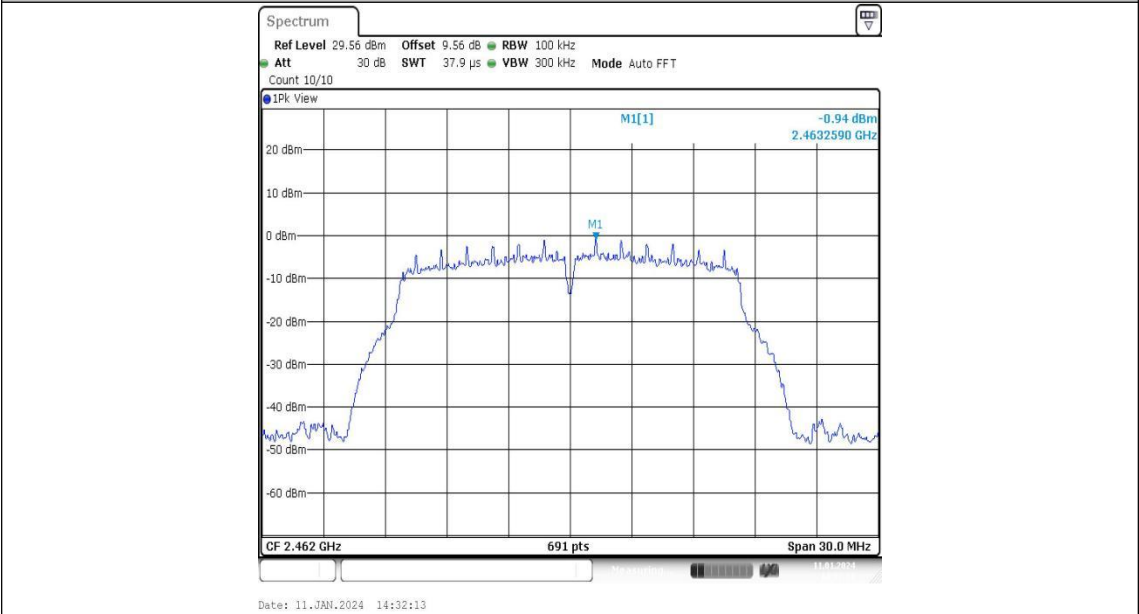
11G-Ant1-2437-0~Reference



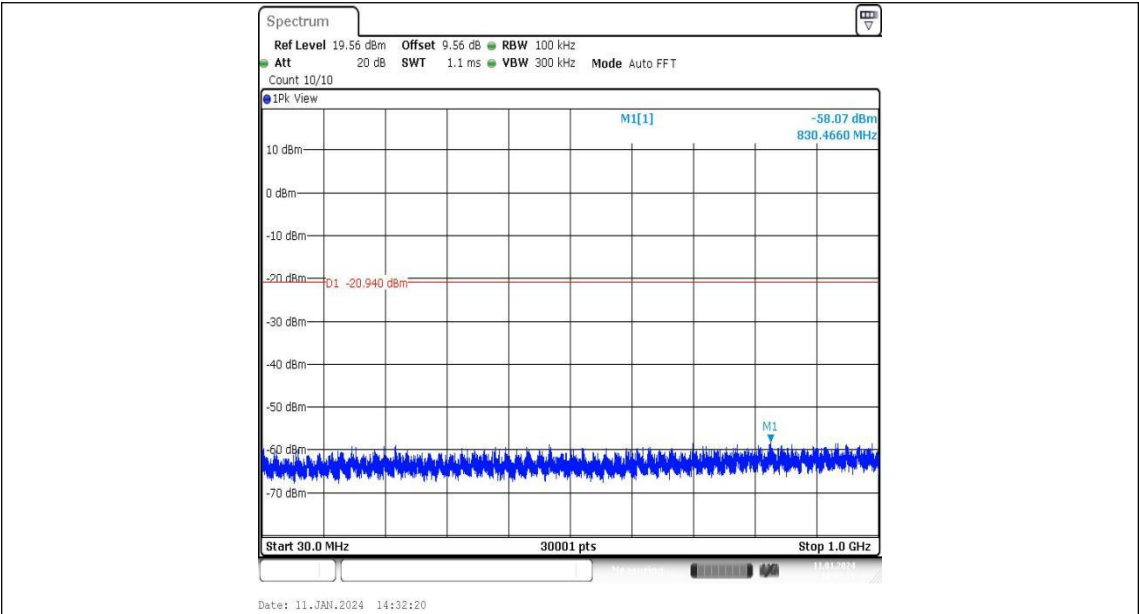
11G-Ant1-2437-30~1000



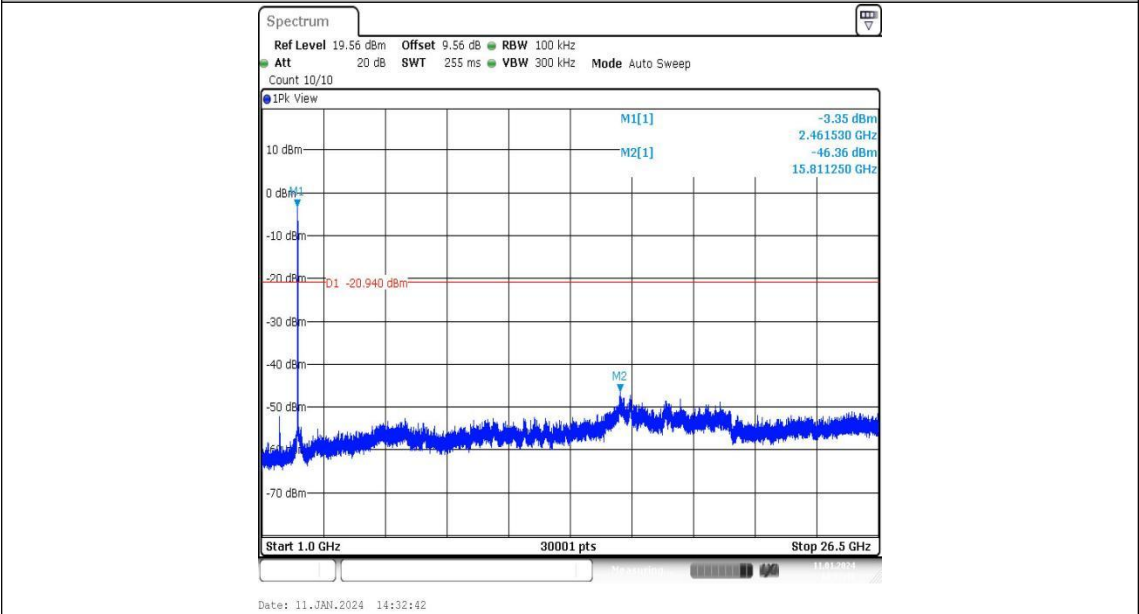
11G-Ant1-2437-1000~26500



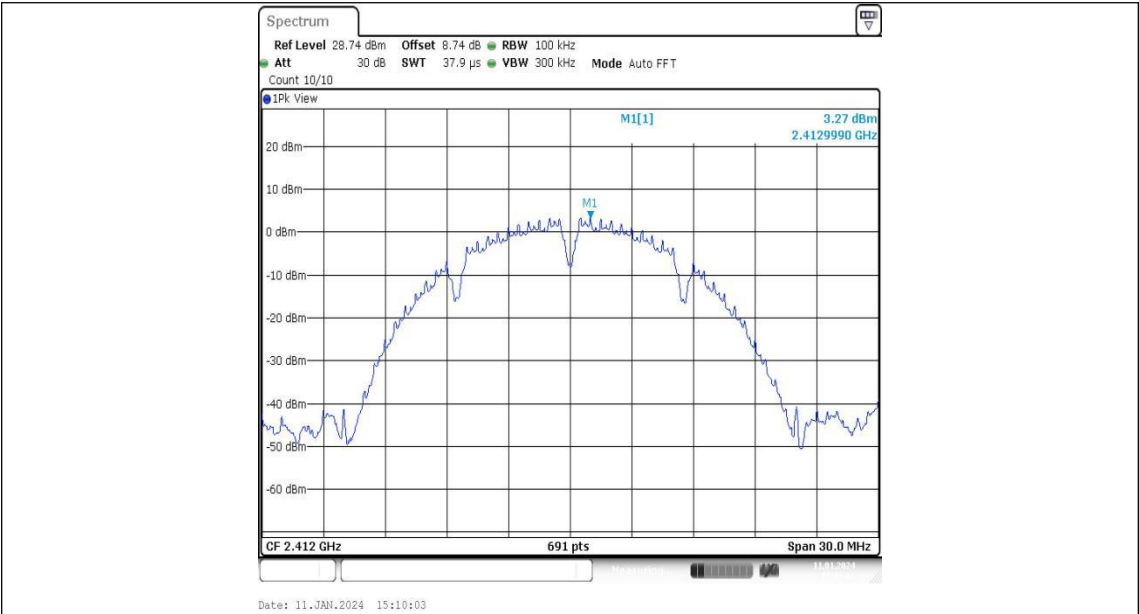
11G-Ant1-2462-0~Reference



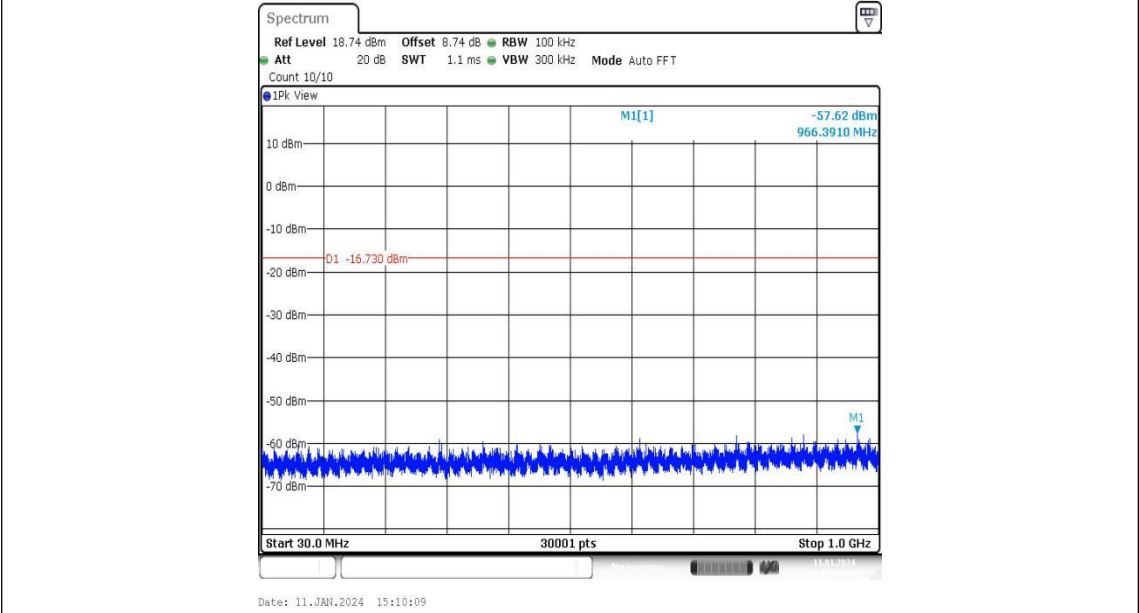
11G-Ant1-2462-30~1000



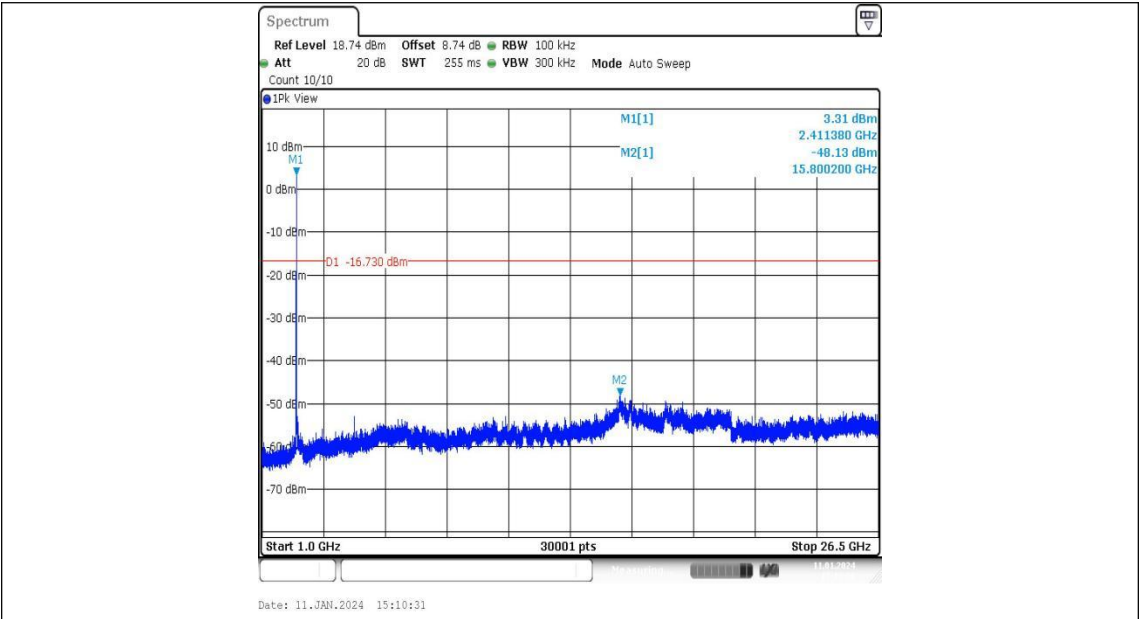
11G-Ant1-2462-1000~26500



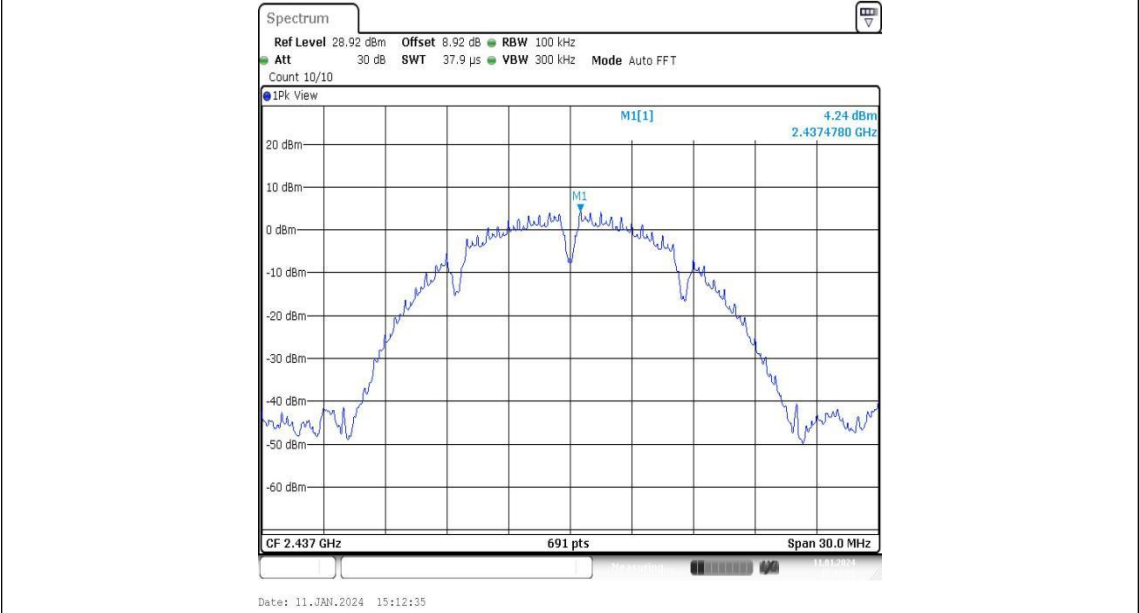
11B-Ant2-2412-0~Reference



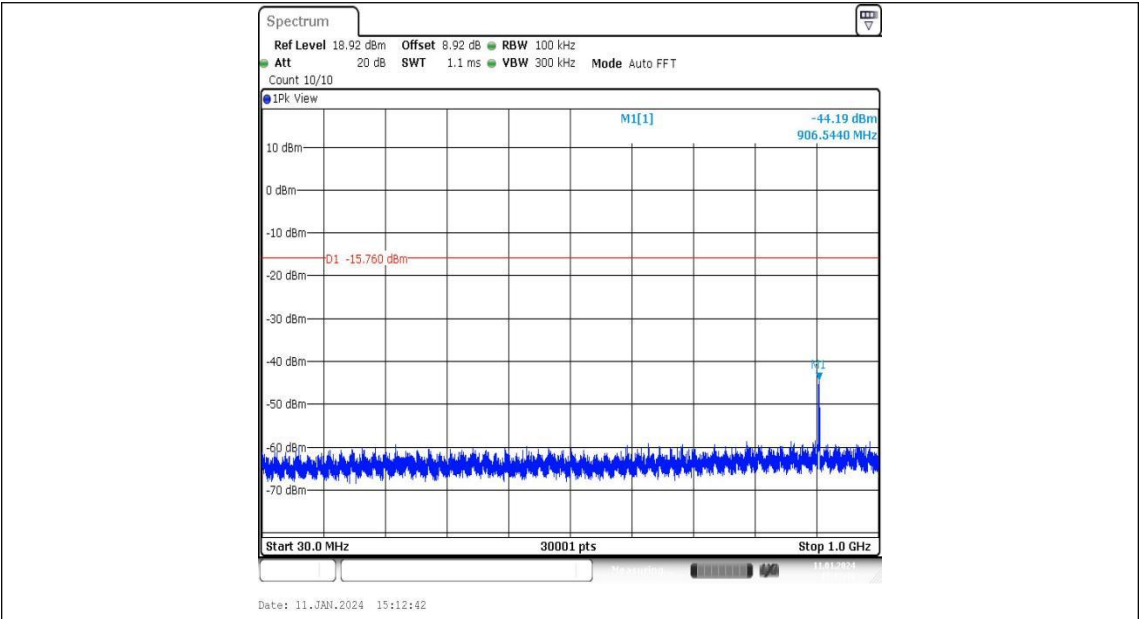
11B-Ant2-2412-30~1000



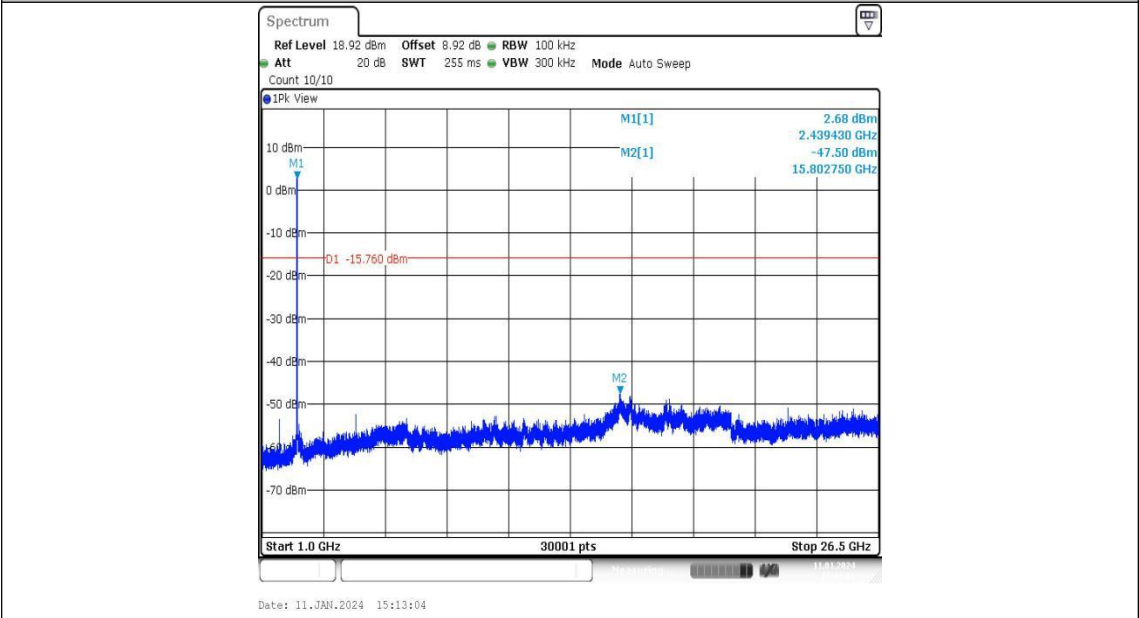
11B-Ant2-2412-1000~26500



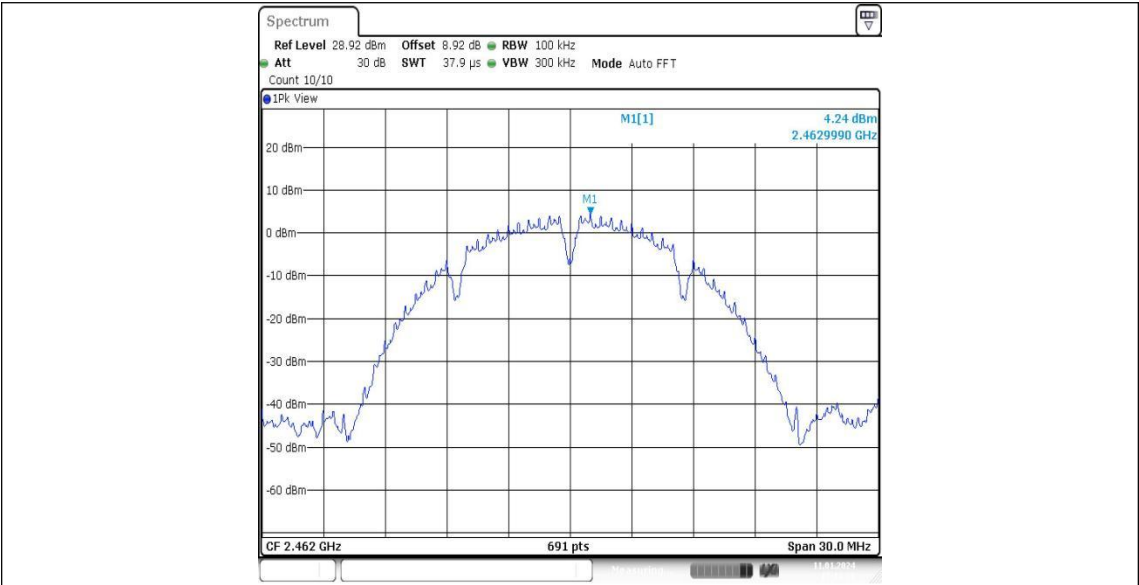
11B-Ant2-2437-0~Reference



11B-Ant2-2437-30~1000

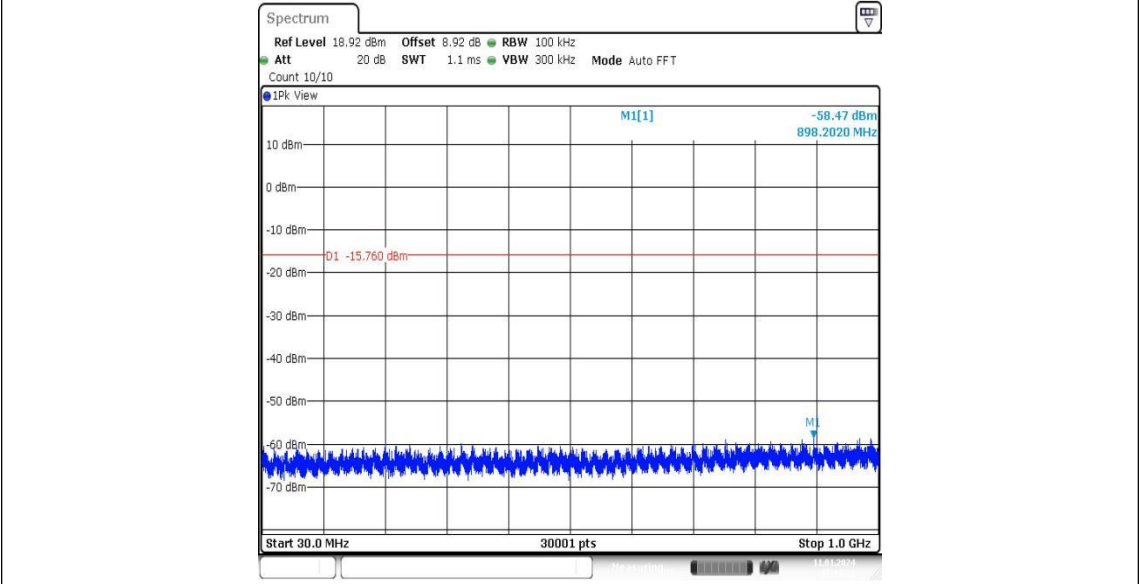


11B-Ant2-2437-1000~26500



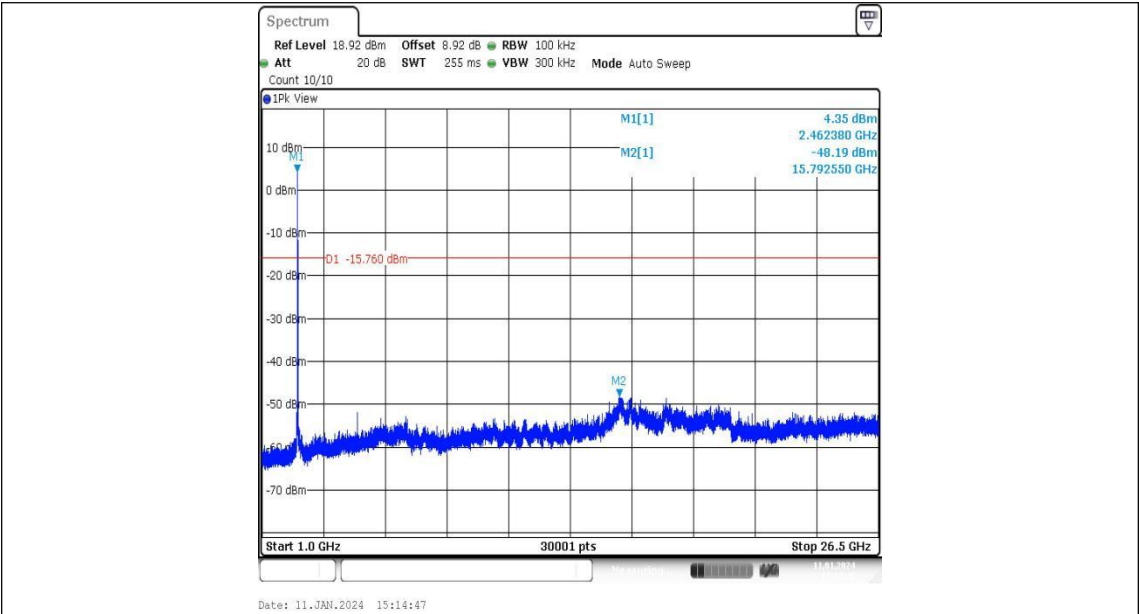
Date: 11.JAN.2024 15:14:19

11B-Ant2-2462-0~Reference

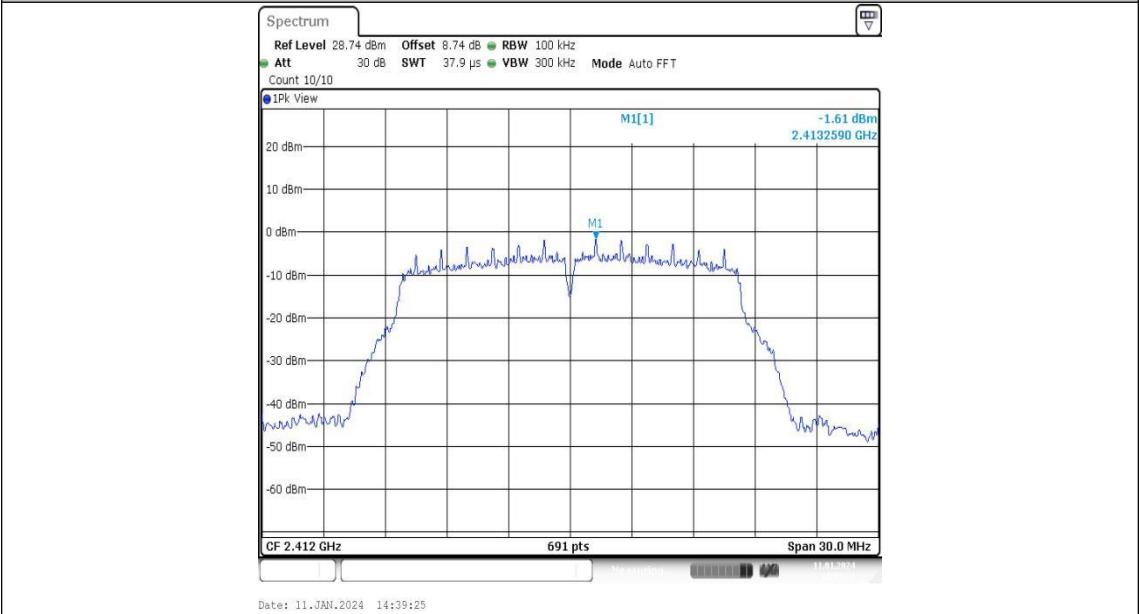


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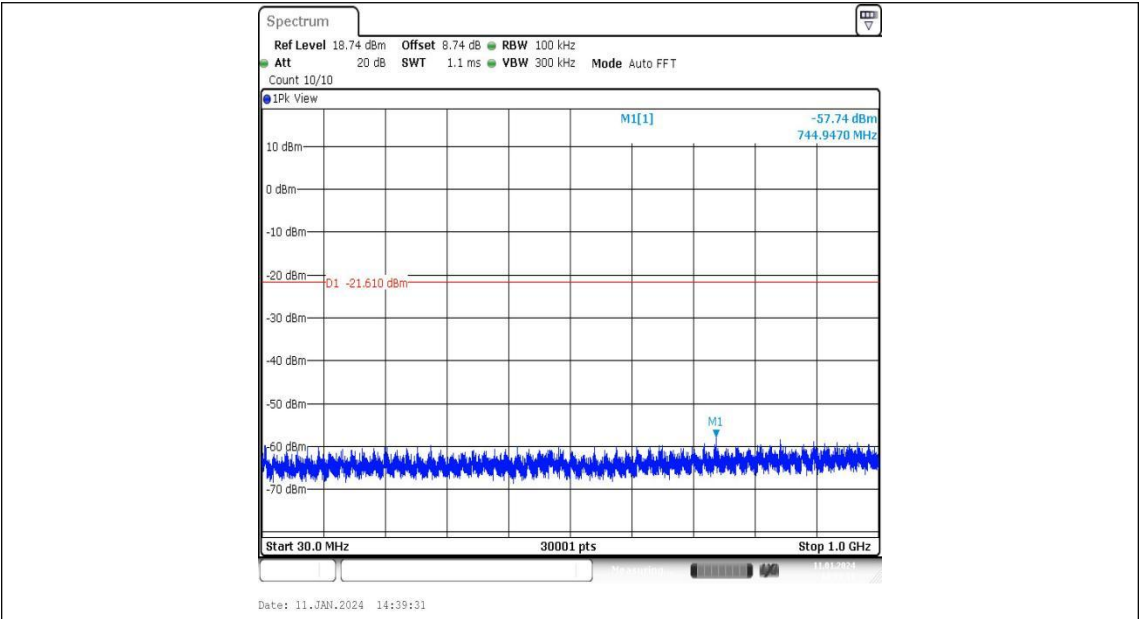
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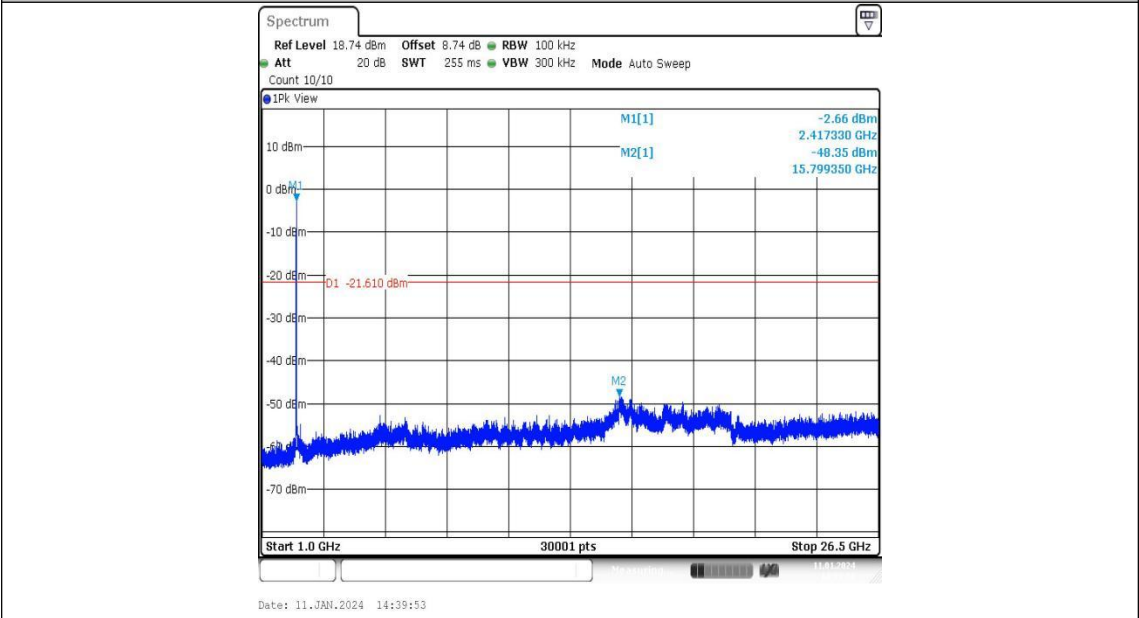
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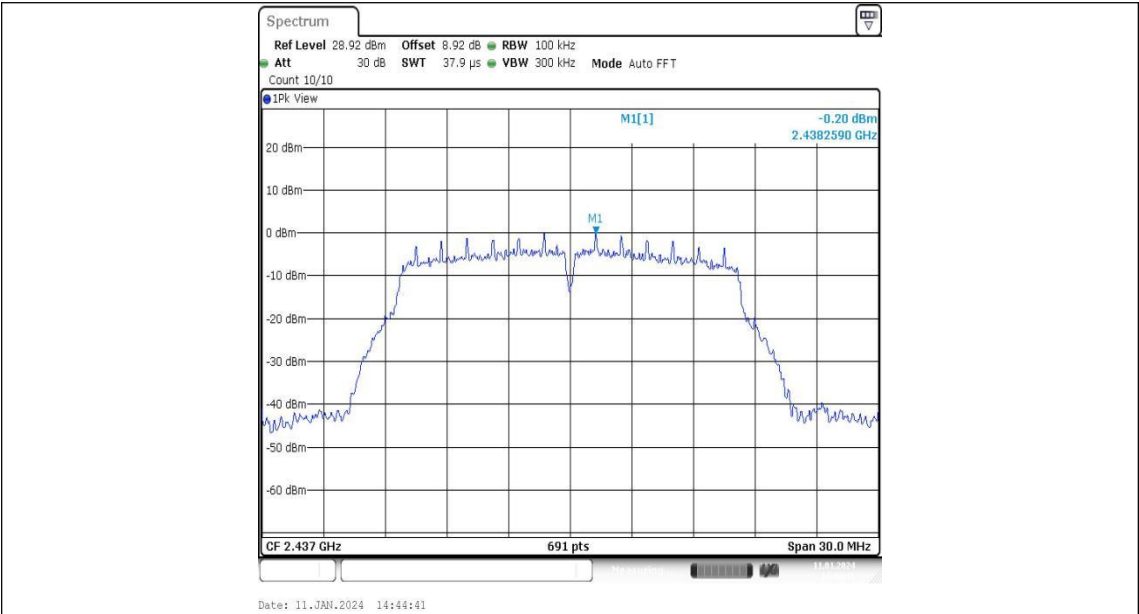
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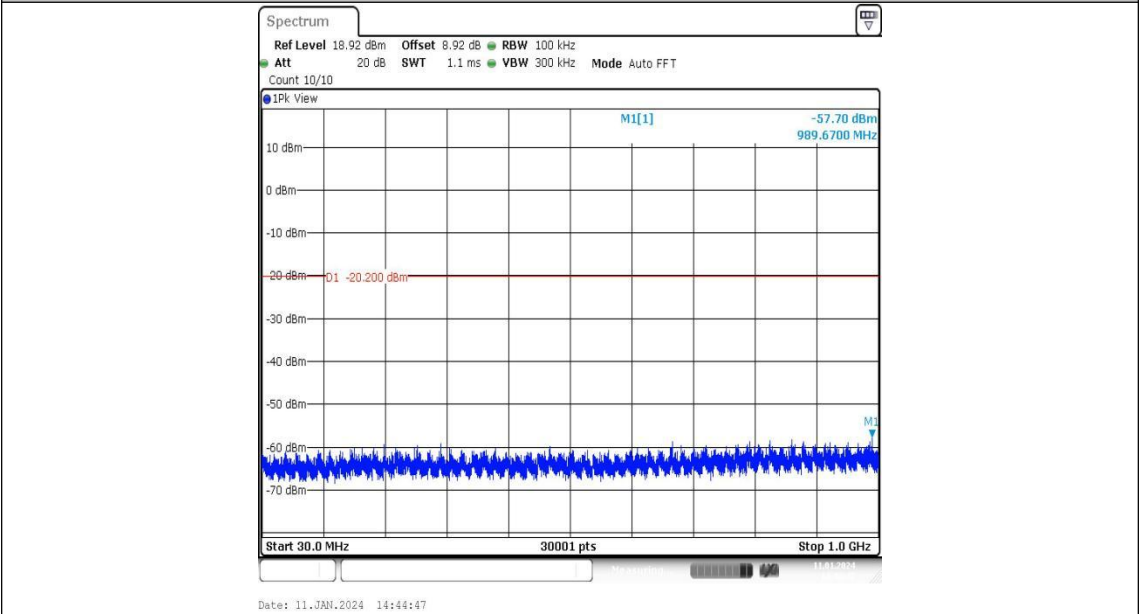
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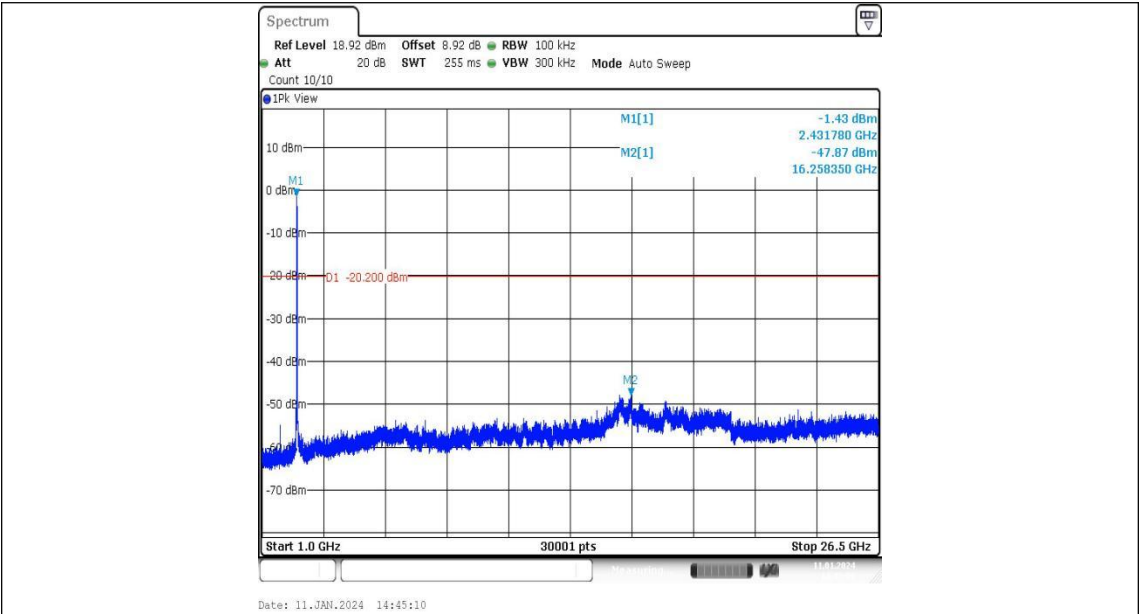
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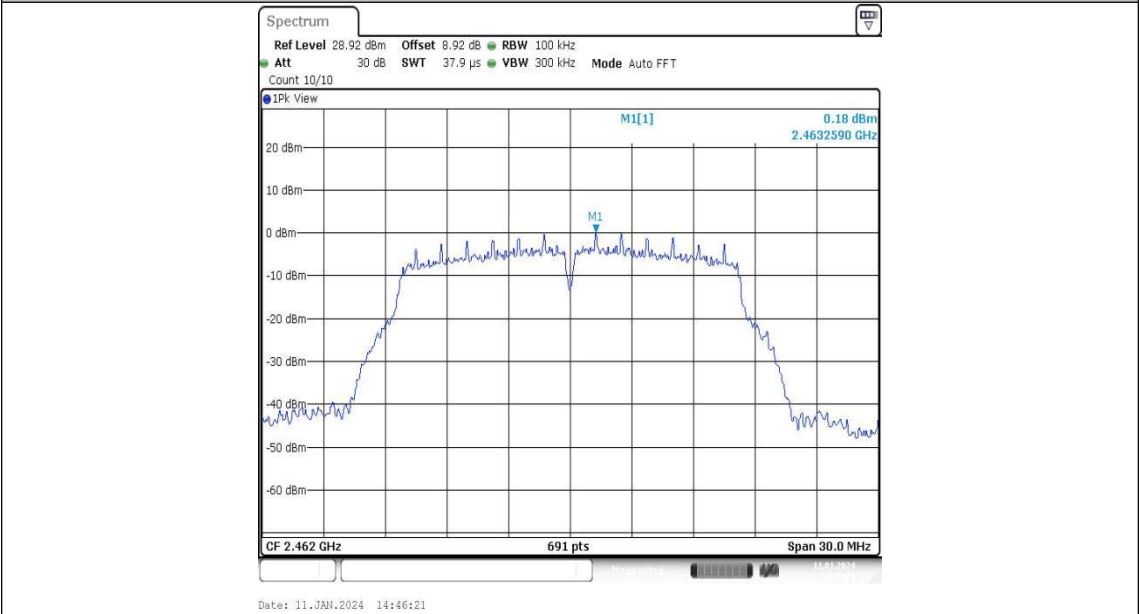
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11G-Ant2-2437-30~1000



11G-Ant2-2437-1000~26500



11G-Ant2-2462-0~Reference