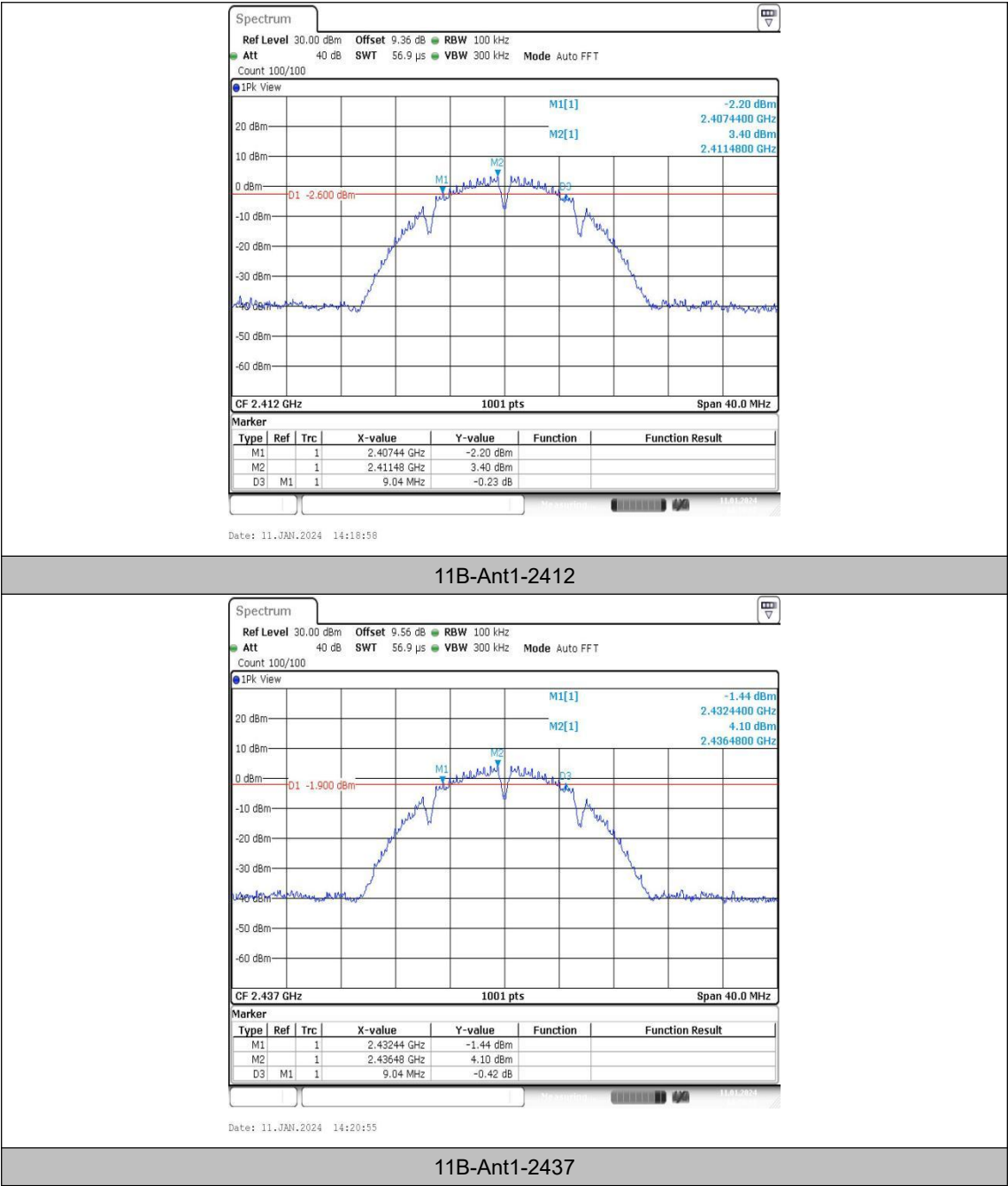


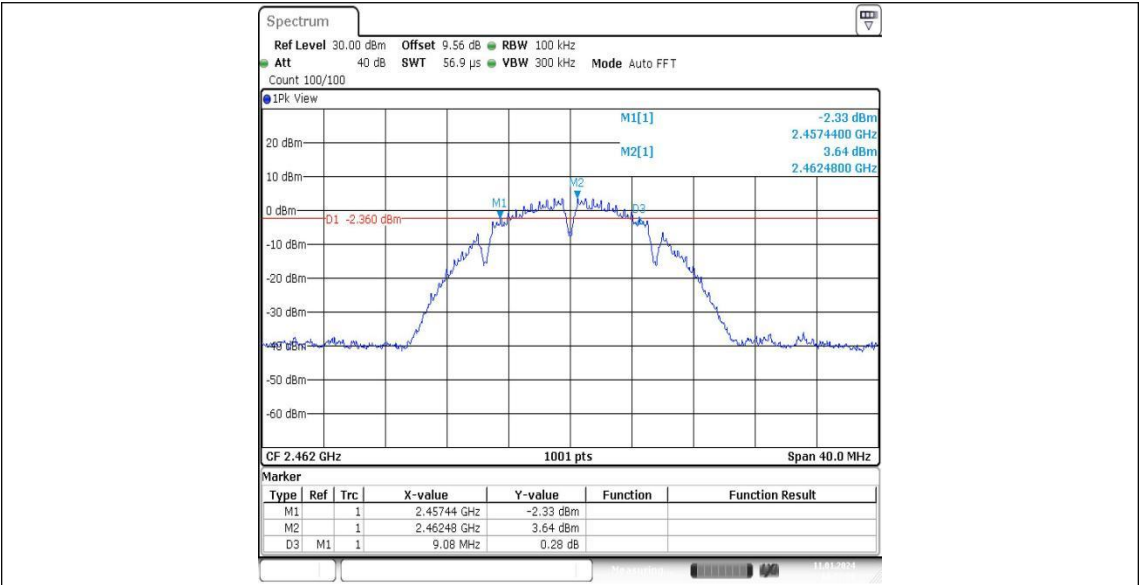
Appendix A: DTS Bandwidth

Test Result

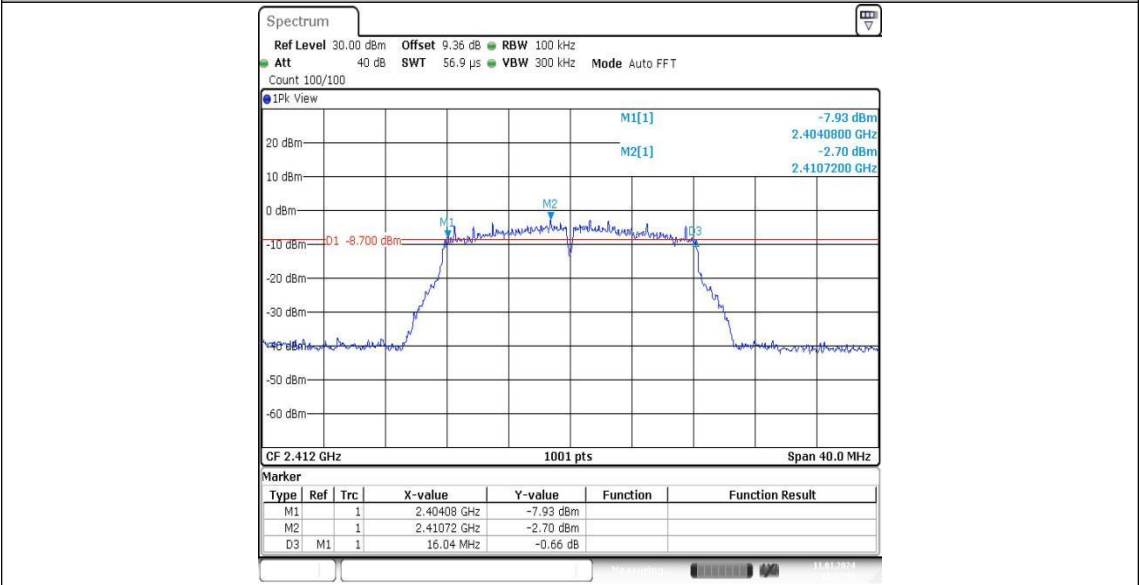
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.04	2407.44	2416.48	0.5	PASS
11B	Ant1	2437	9.04	2432.44	2441.48	0.5	PASS
11B	Ant1	2462	9.08	2457.44	2466.52	0.5	PASS
11G	Ant1	2412	16.04	2404.08	2420.12	0.5	PASS
11G	Ant1	2437	15.12	2429.44	2444.56	0.5	PASS
11G	Ant1	2462	15.12	2454.44	2469.56	0.5	PASS
11G	Ant2	2412	15.12	2404.44	2419.56	0.5	PASS
11G	Ant2	2437	15.08	2429.44	2444.52	0.5	PASS
11G	Ant2	2462	15.12	2454.44	2469.56	0.5	PASS
11B	Ant2	2412	9.08	2407.44	2416.52	0.5	PASS
11B	Ant2	2437	8.60	2432.44	2441.04	0.5	PASS
11B	Ant2	2462	9.04	2457.48	2466.52	0.5	PASS
11N20MIMO	Ant1	2412	16.32	2403.84	2420.16	0.5	PASS
11N20MIMO	Ant2	2412	15.12	2404.44	2419.56	0.5	PASS
11N20MIMO	Ant1	2437	16.28	2428.84	2445.12	0.5	PASS
11N20MIMO	Ant2	2437	17.56	2428.20	2445.76	0.5	PASS
11N20MIMO	Ant1	2462	16.96	2453.80	2470.76	0.5	PASS
11N20MIMO	Ant2	2462	15.12	2454.44	2469.56	0.5	PASS
11N40MIMO	Ant1	2422	35.12	2404.40	2439.52	0.5	PASS
11N40MIMO	Ant2	2422	35.12	2404.40	2439.52	0.5	PASS
11N40MIMO	Ant1	2437	35.04	2419.48	2454.52	0.5	PASS
11N40MIMO	Ant2	2437	35.12	2419.40	2454.52	0.5	PASS
11N40MIMO	Ant1	2452	35.36	2434.40	2469.76	0.5	PASS
11N40MIMO	Ant2	2452	35.12	2434.40	2469.52	0.5	PASS

Test Graphs

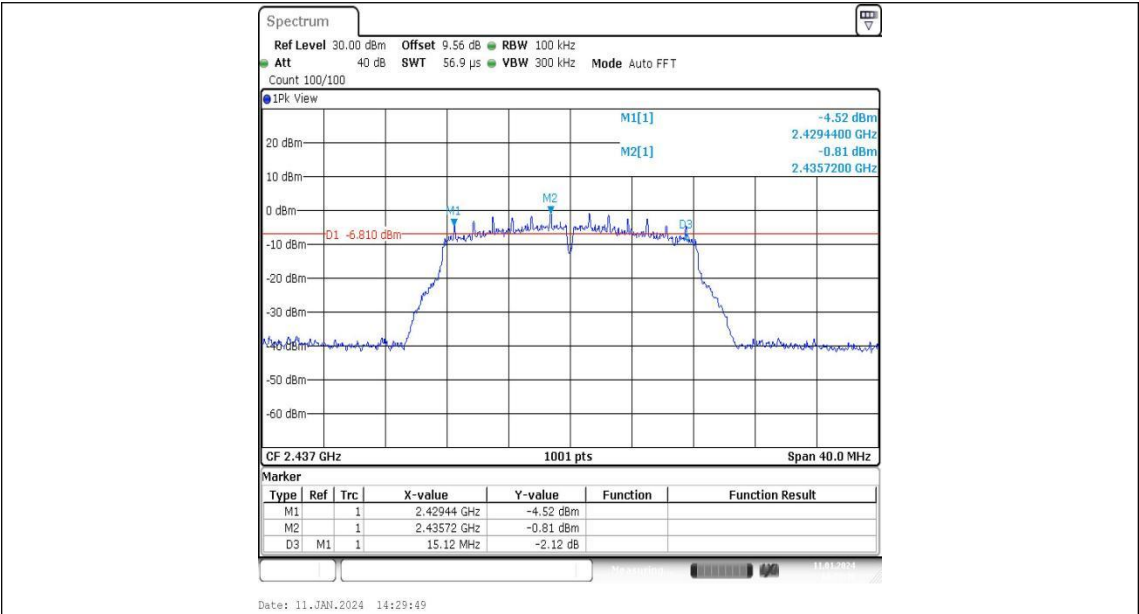




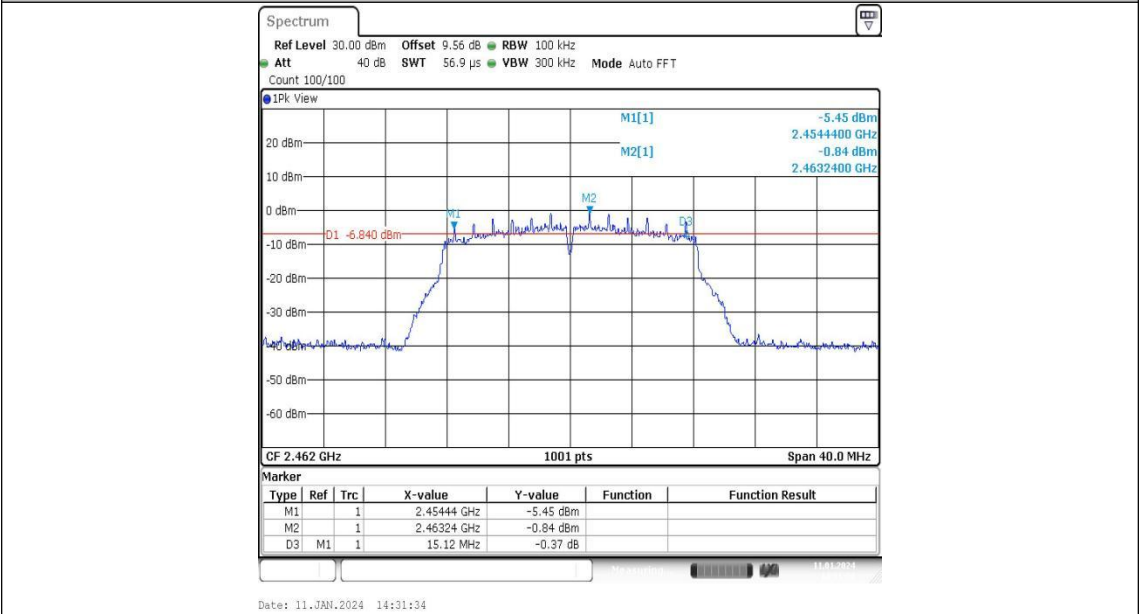
11B-Ant1-2462



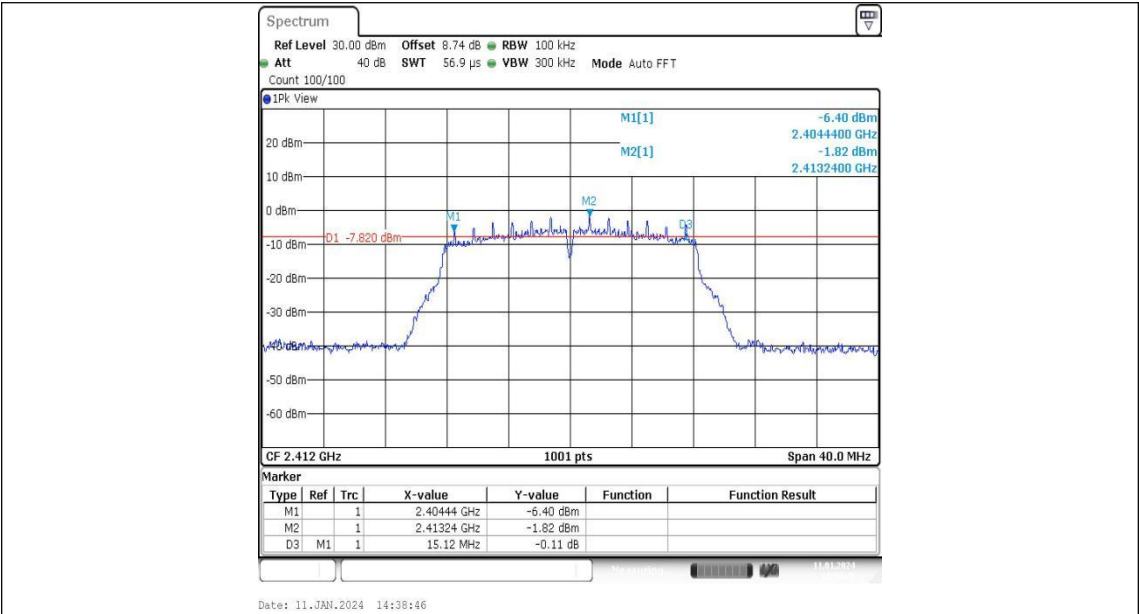
11G-Ant1-2412



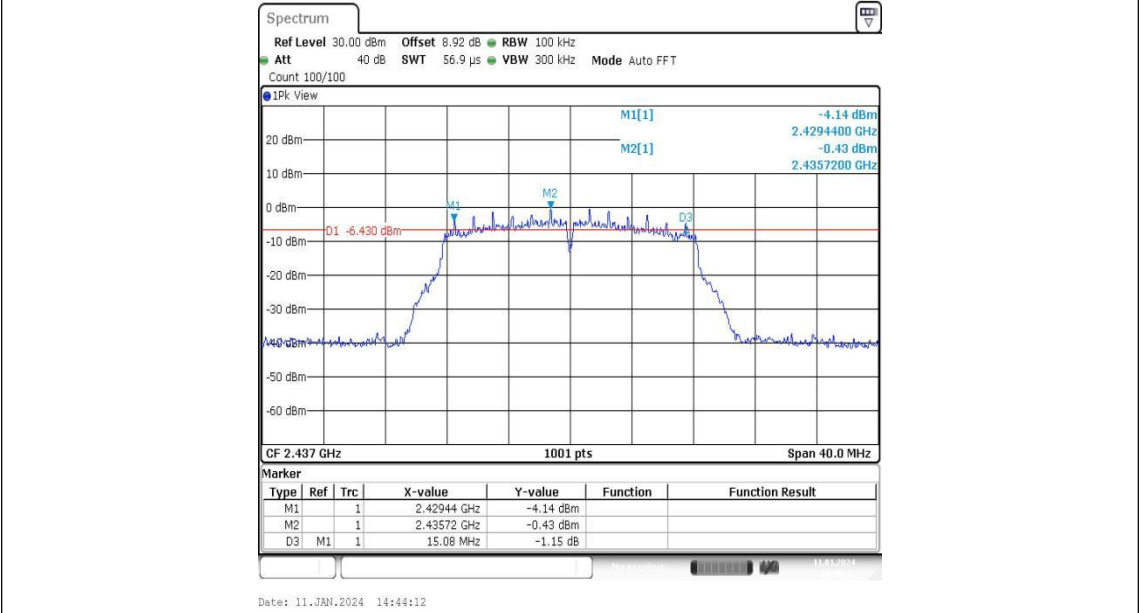
11G-Ant1-2437



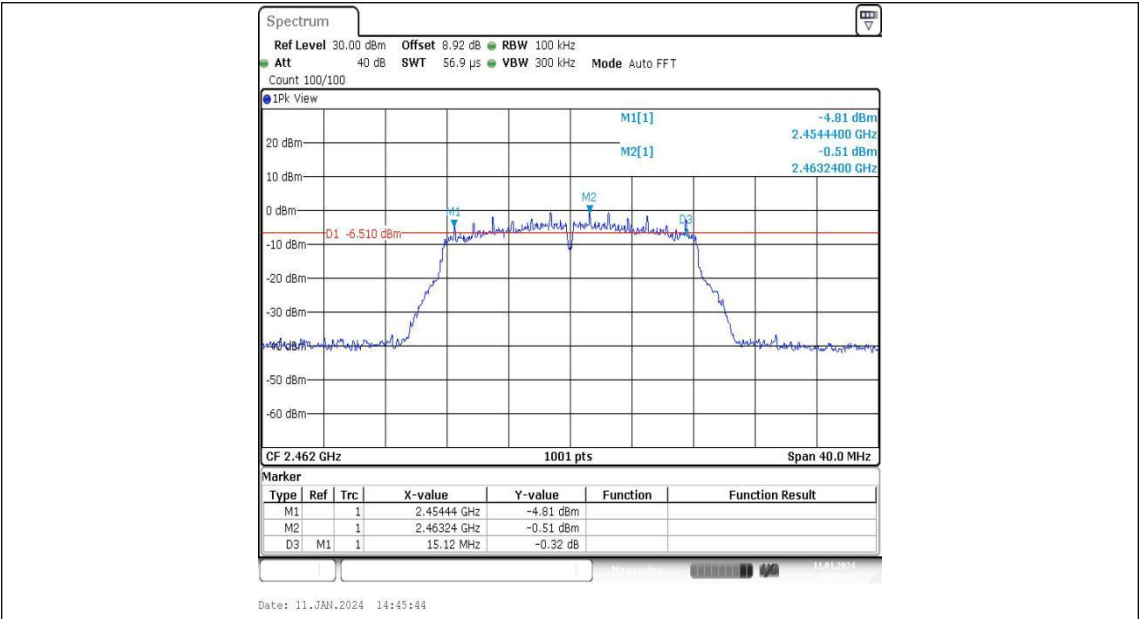
11G-Ant1-2462



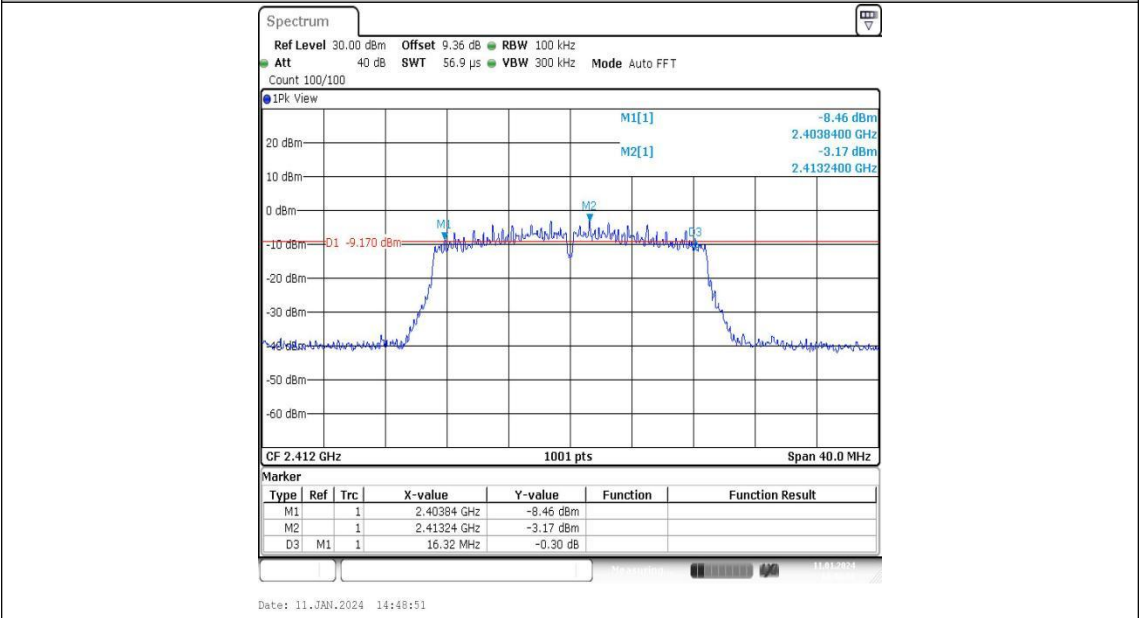
11G-Ant2-2412



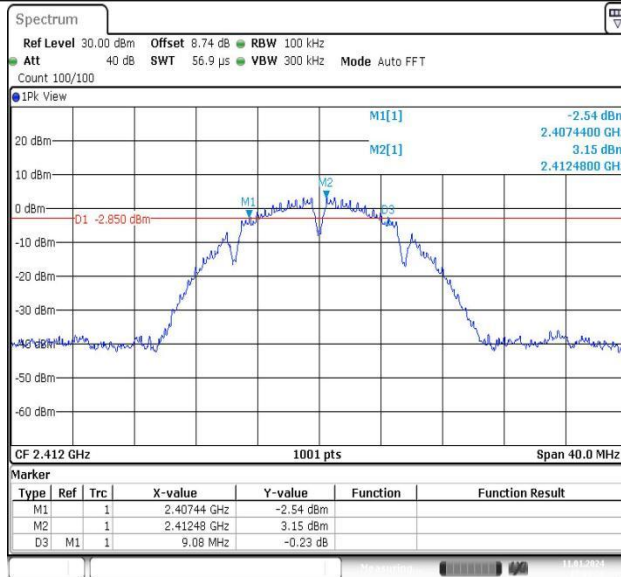
11G-Ant2-2437



11G-Ant2-2462

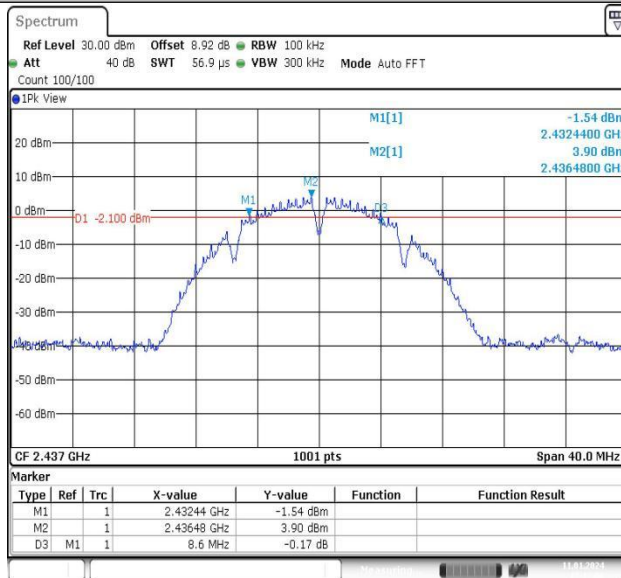


11N20MIMO-Ant1-2412



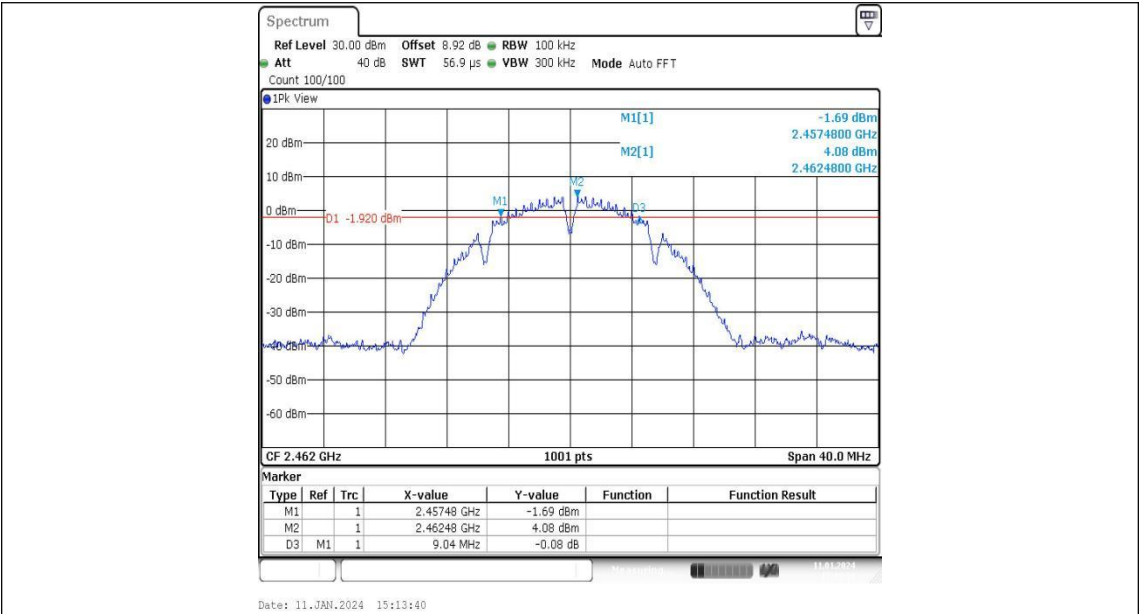
Date: 11.JAN.2024 15:09:25

11B-Ant2-2412

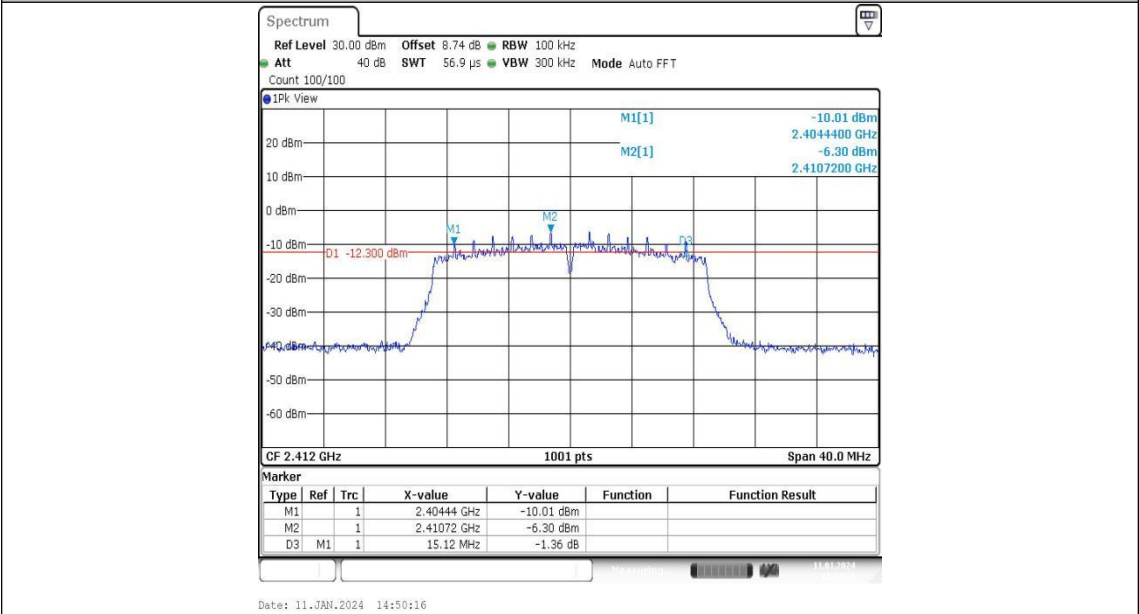


Date: 11.JAN.2024 15:12:06

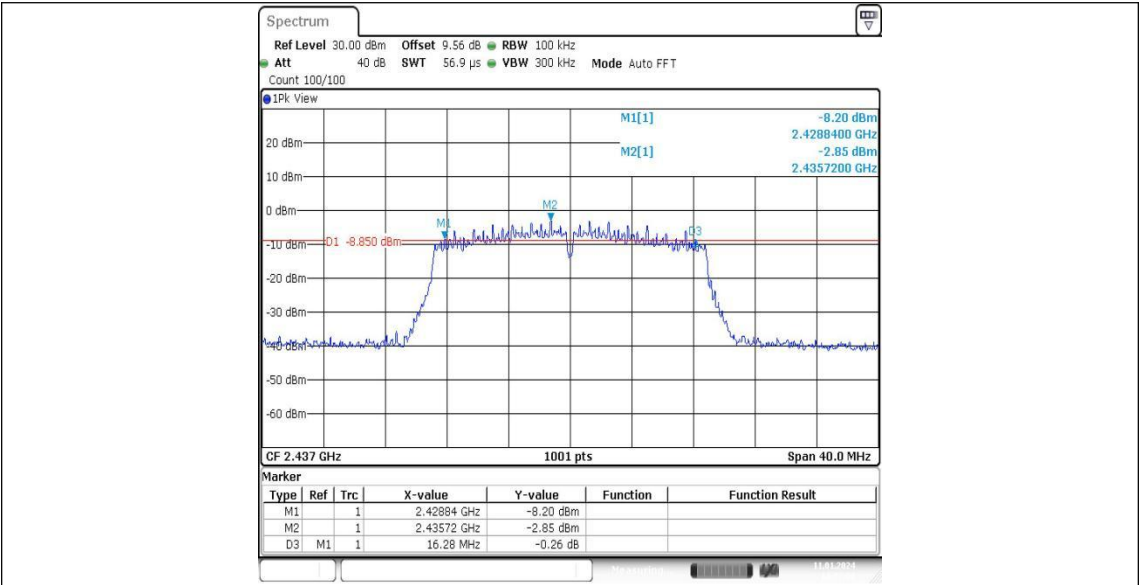
11B-Ant2-2437



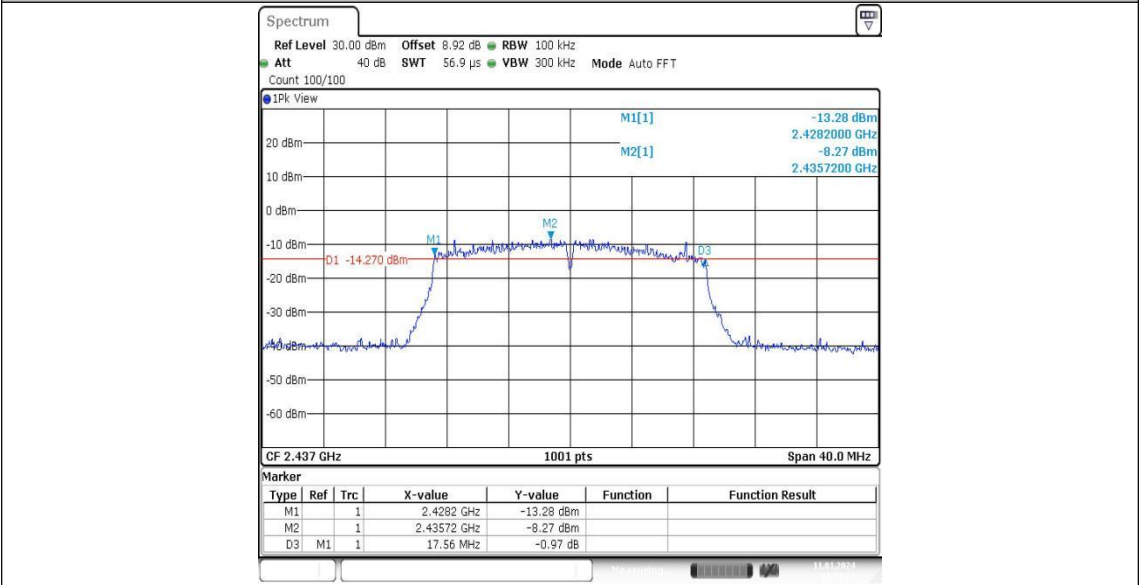
11B-Ant2-2462



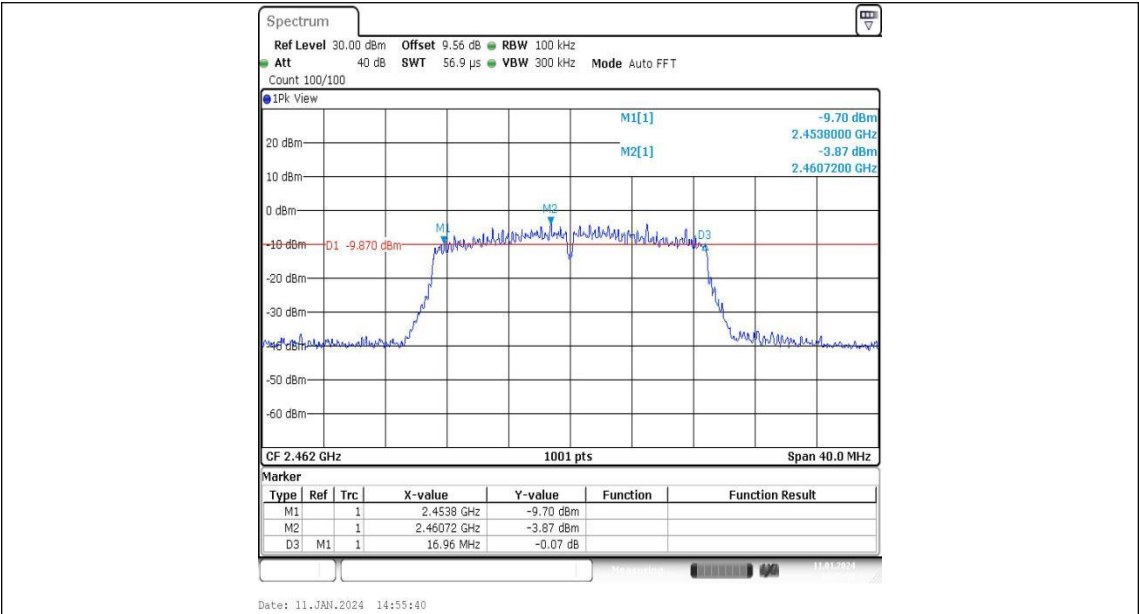
11N20MIMO-Ant2-2412



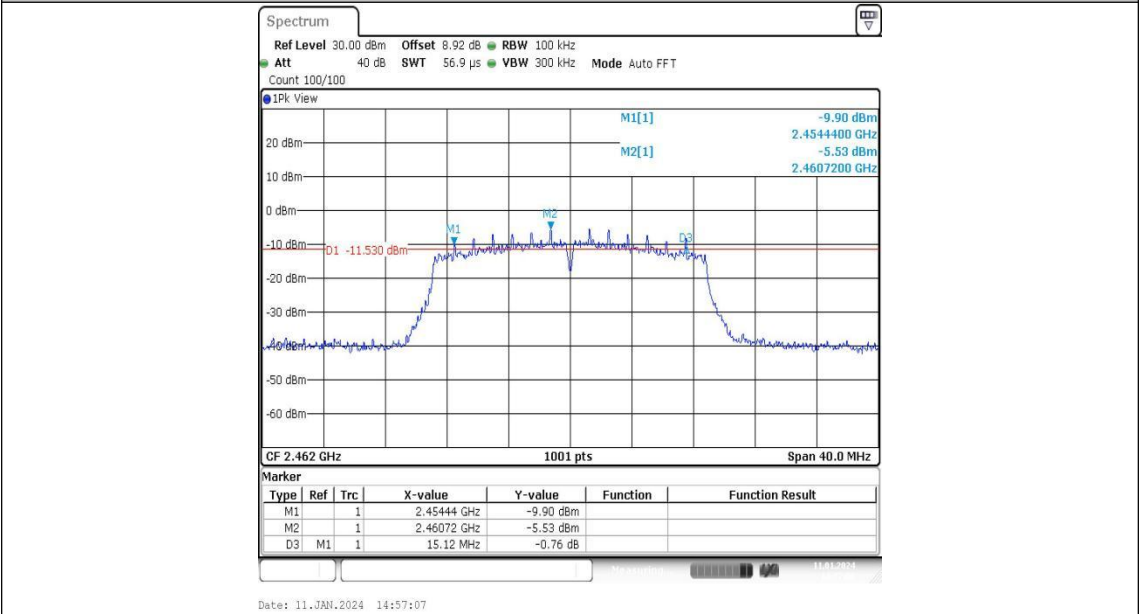
11N20MIMO-Ant1-2437



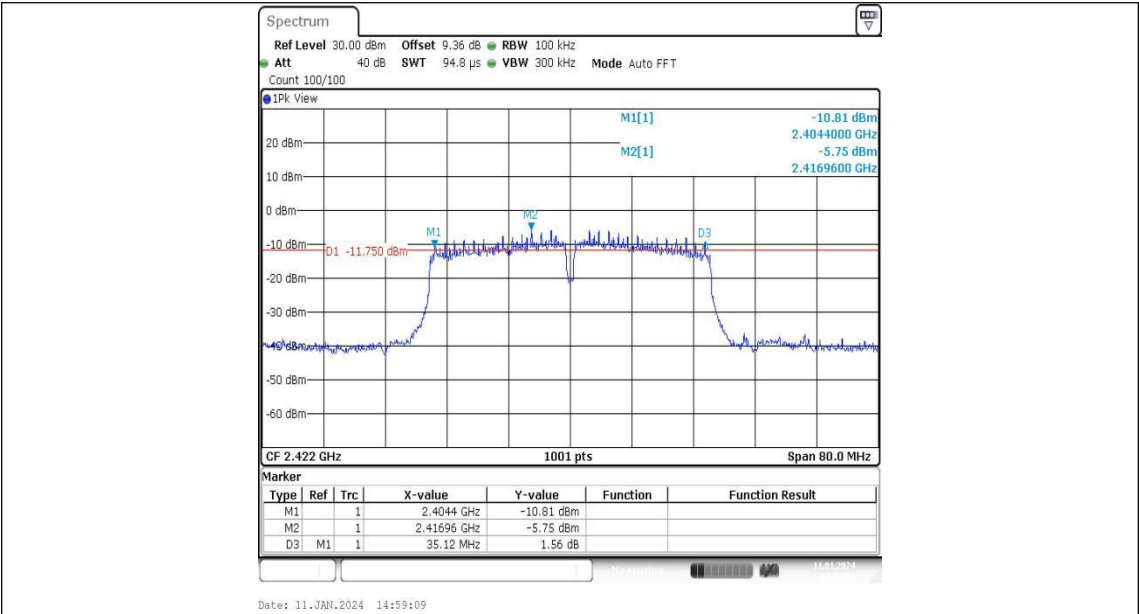
11N20MIMO-Ant2-2437



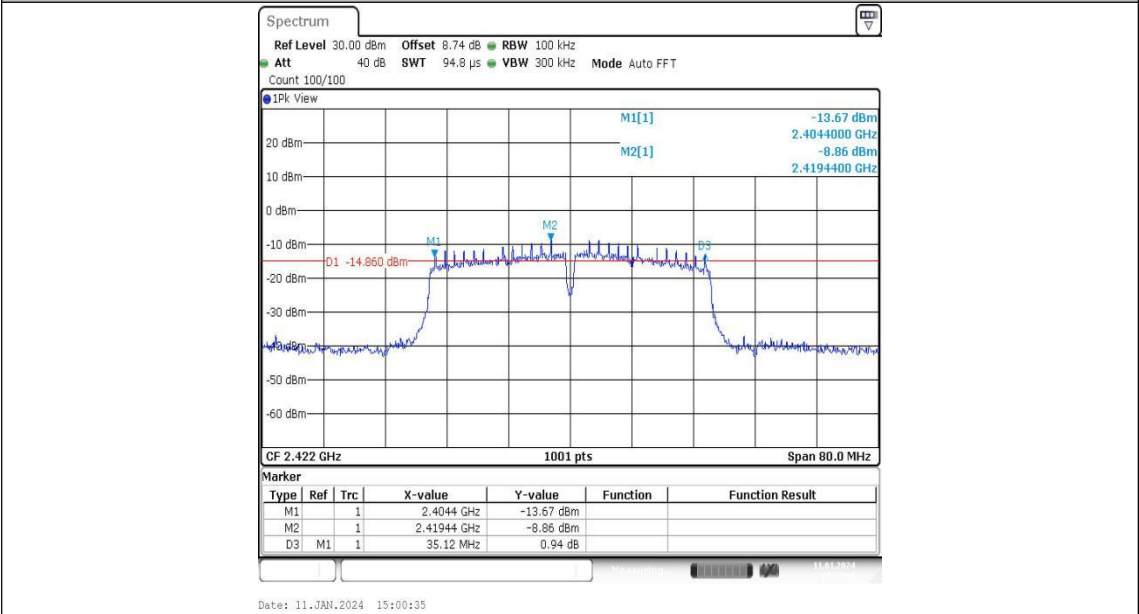
11N20MIMO-Ant1-2462



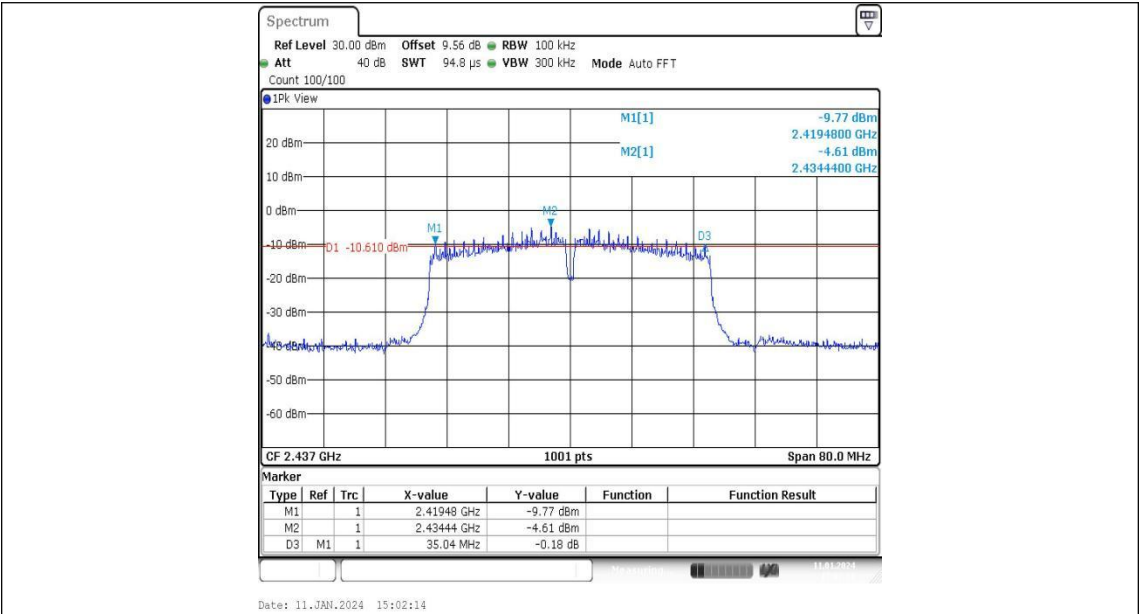
11N20MIMO-Ant2-2462



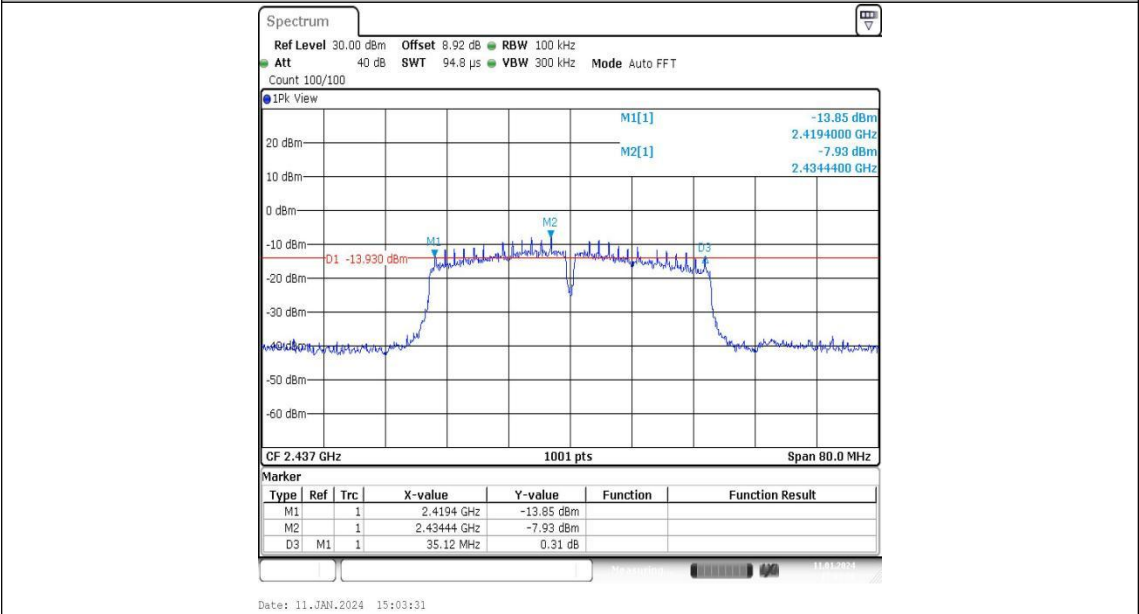
11N40MIMO-Ant1-2422



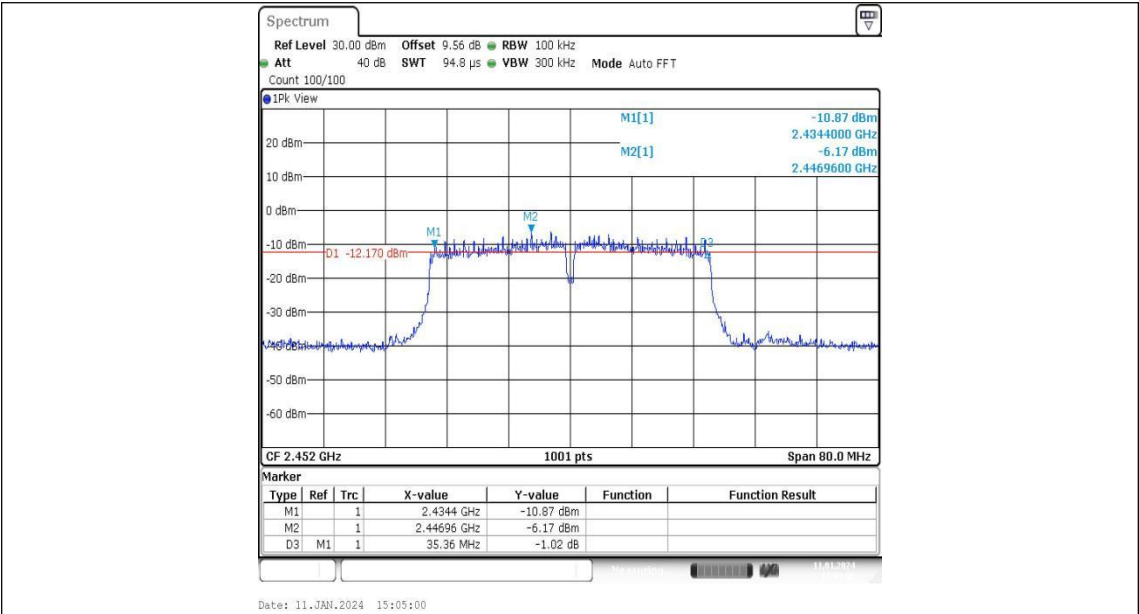
11N40MIMO-Ant2-2422



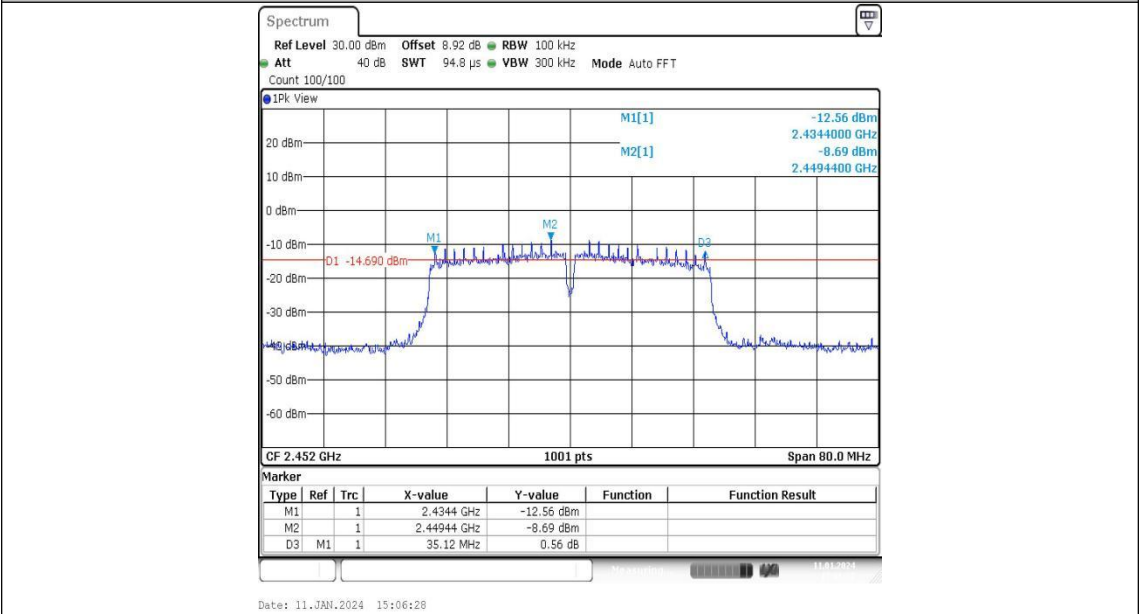
11N40MIMO-Ant1-2437



11N40MIMO-Ant2-2437



11N40MIMO-Ant1-2452



11N40MIMO-Ant2-2452

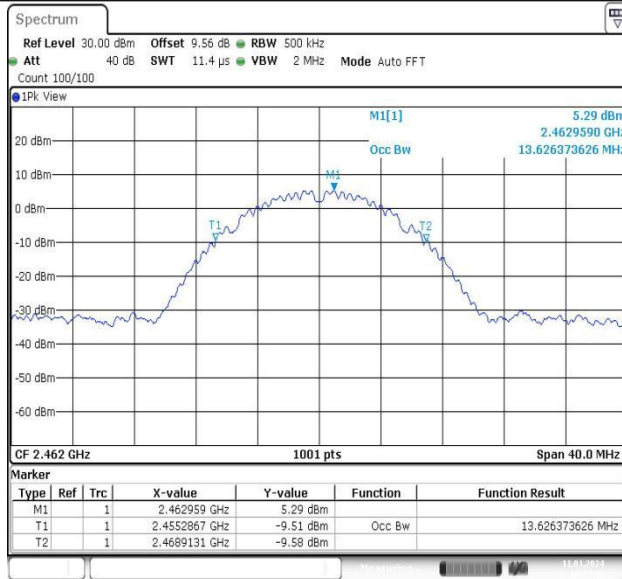
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.626	2405.1668	2418.7932	---	---
11B	Ant1	2437	13.546	2430.1668	2443.7133	---	---
11B	Ant1	2462	13.626	2455.2867	2468.9131	---	---
11G	Ant1	2412	17.183	2403.4086	2420.5914	---	---
11G	Ant1	2437	16.943	2428.5285	2445.4715	---	---
11G	Ant1	2462	17.183	2453.3686	2470.5514	---	---
11G	Ant2	2412	16.983	2403.4885	2420.4715	---	---
11G	Ant2	2437	17.023	2428.3686	2445.3916	---	---
11G	Ant2	2462	16.943	2453.4885	2470.4316	---	---
11B	Ant2	2412	13.626	2405.1668	2418.7932	---	---
11B	Ant2	2437	13.506	2430.1668	2443.6733	---	---
11B	Ant2	2462	13.506	2455.3267	2468.8332	---	---
11N20MIMO	Ant1	2412	17.582	2403.2088	2420.7912	---	---
11N20MIMO	Ant2	2412	18.102	2402.9291	2421.0310	---	---
11N20MIMO	Ant1	2437	17.622	2428.1688	2445.7912	---	---
11N20MIMO	Ant2	2437	17.982	2427.9291	2445.9111	---	---
11N20MIMO	Ant1	2462	17.622	2453.2088	2470.8312	---	---
11N20MIMO	Ant2	2462	18.022	2452.9291	2470.9510	---	---
11N40MIMO	Ant1	2422	36.124	2403.9381	2440.0619	---	---
11N40MIMO	Ant2	2422	36.204	2403.8581	2440.0619	---	---
11N40MIMO	Ant1	2437	36.044	2418.9381	2454.9820	---	---
11N40MIMO	Ant2	2437	36.204	2418.7782	2454.9820	---	---
11N40MIMO	Ant1	2452	36.763	2433.6983	2470.4615	---	---
11N40MIMO	Ant2	2452	36.364	2433.6983	2470.0619	---	---

Test Graphs





Date: 11.JAN.2024 14:22:40

11B-Ant1-2462



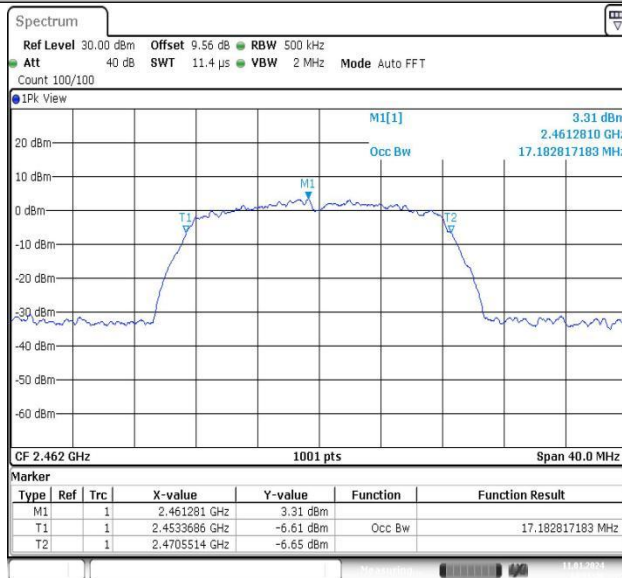
Date: 11.JAN.2024 14:27:57

11G-Ant1-2412



Date: 11.JAN.2024 14:29:56

11G-Ant1-2437

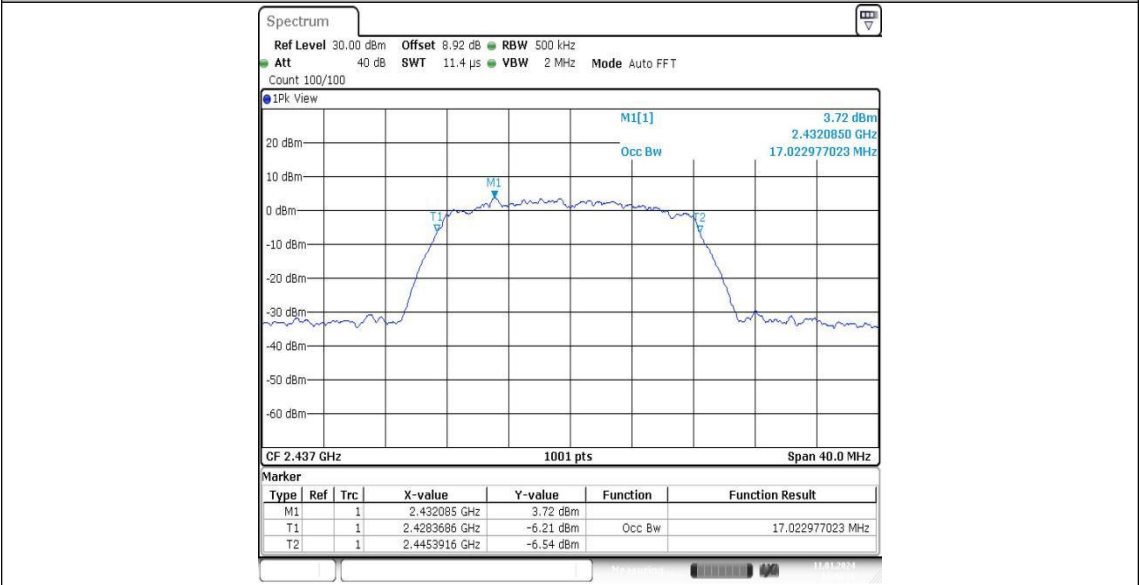


Date: 11.JAN.2024 14:31:41

11G-Ant1-2462



11G-Ant2-2412



11G-Ant2-2437



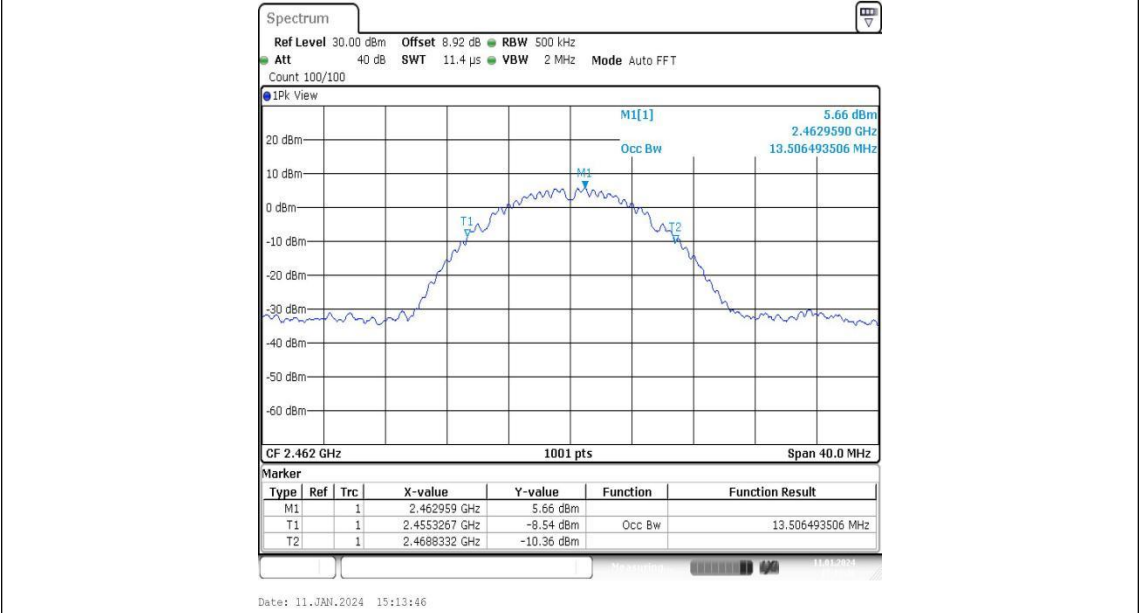
11G-Ant2-2462



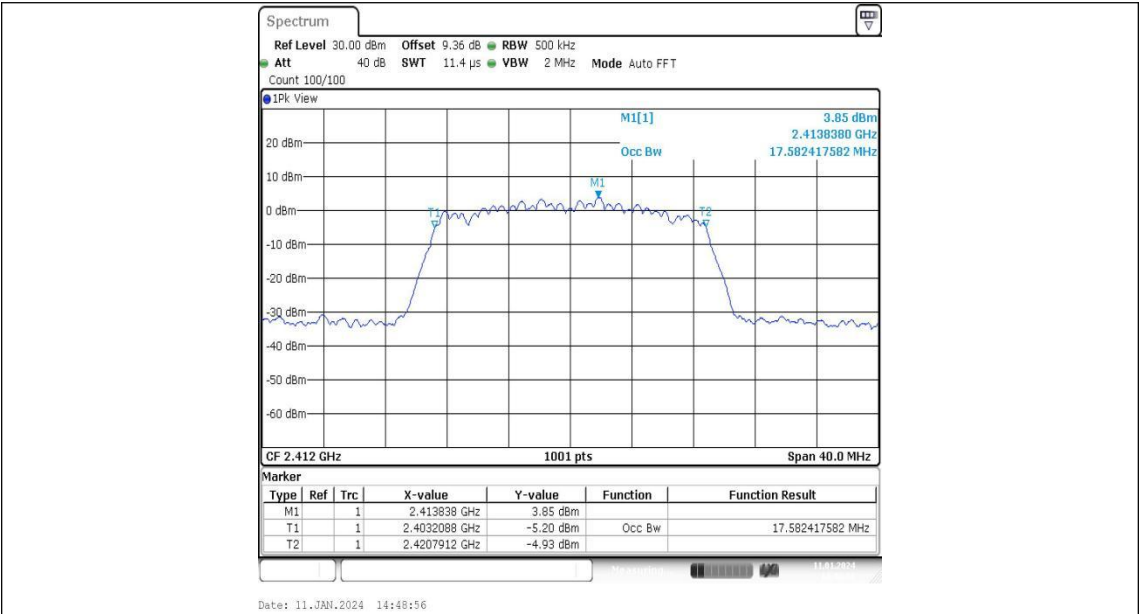
11B-Ant2-2412



11B-Ant2-2437



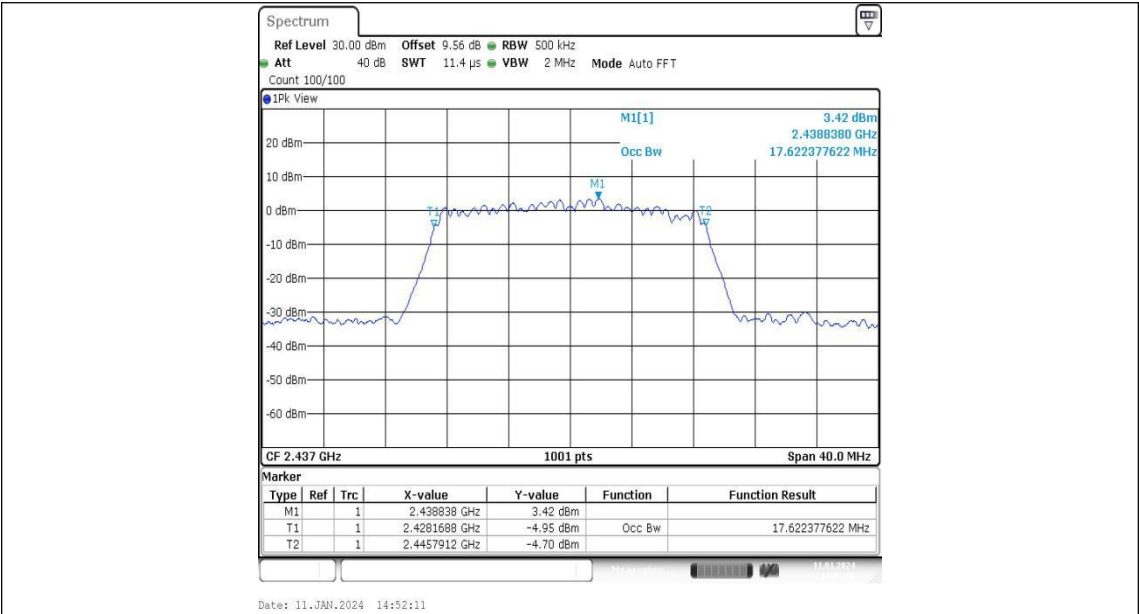
11B-Ant2-2462



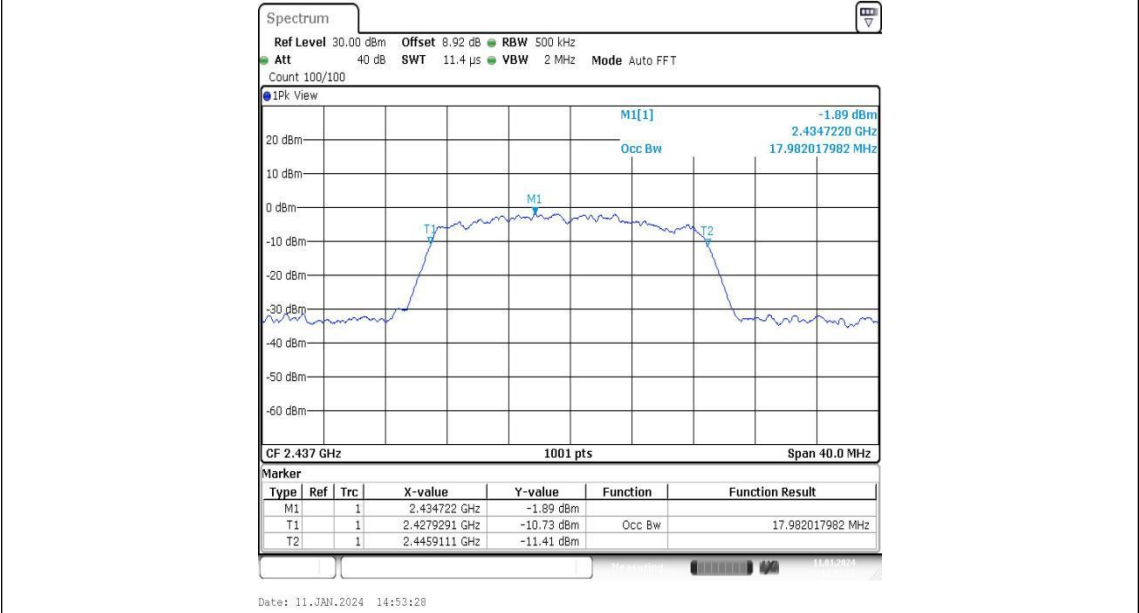
11N20MIMO-Ant1-2412



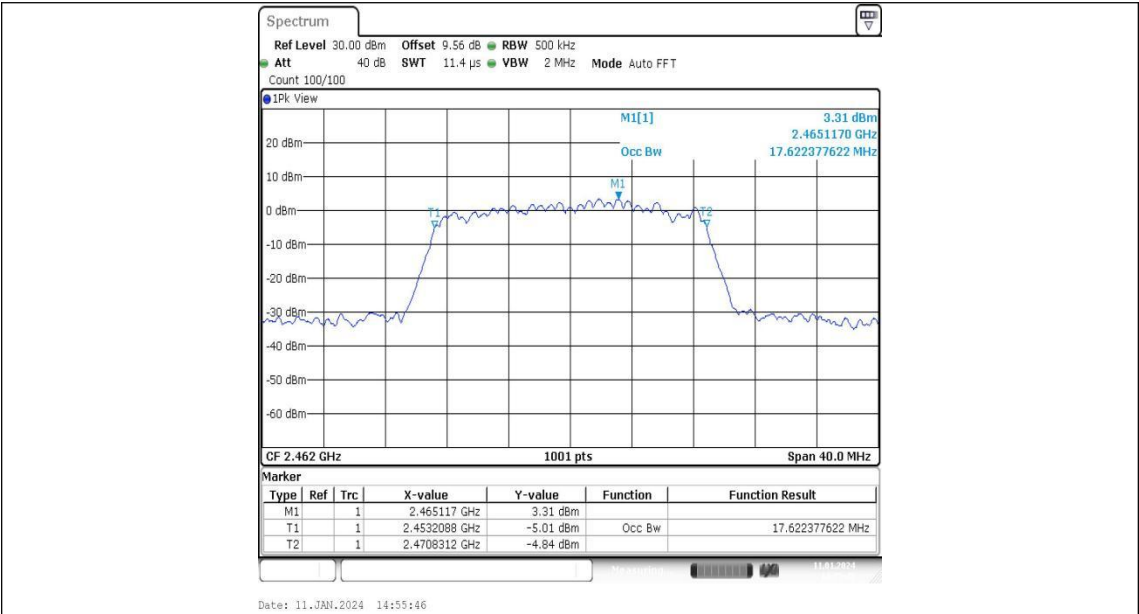
11N20MIMO-Ant2-2412



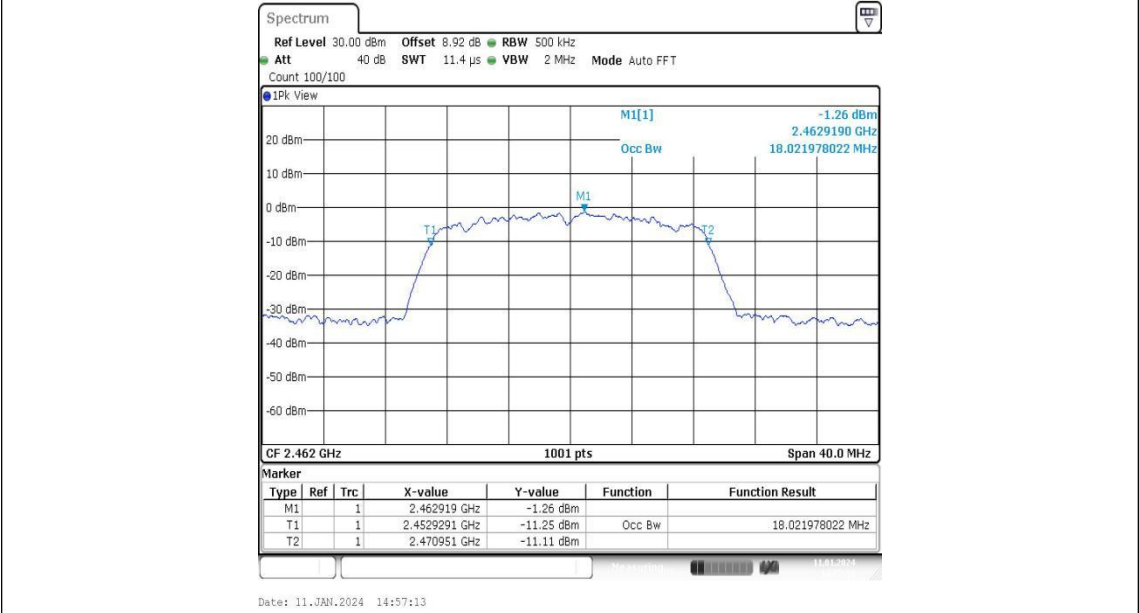
11N20MIMO-Ant1-2437



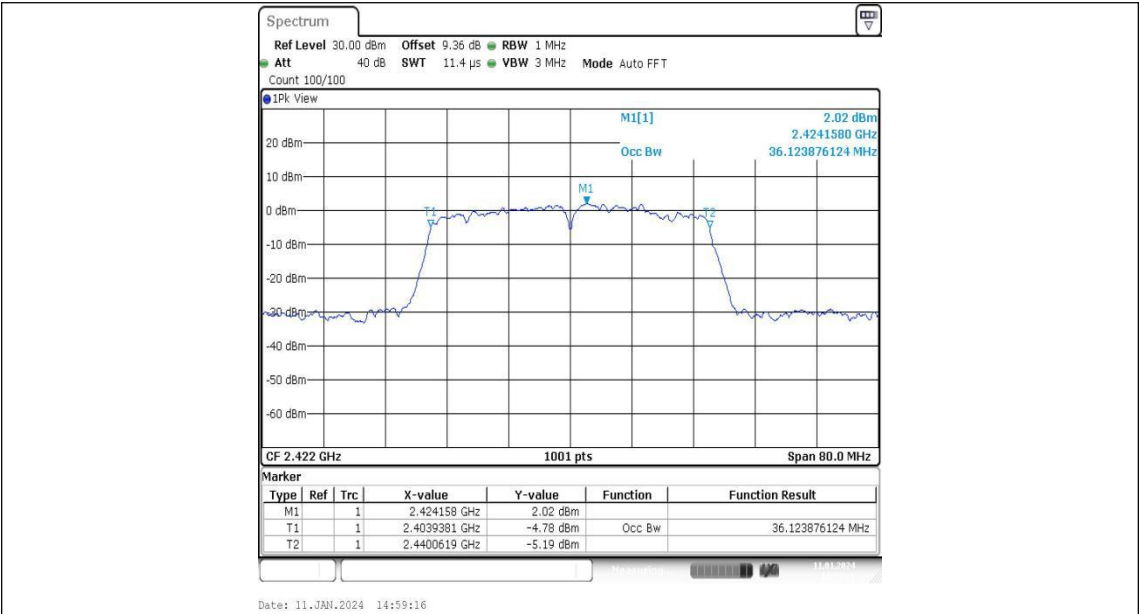
11N20MIMO-Ant2-2437



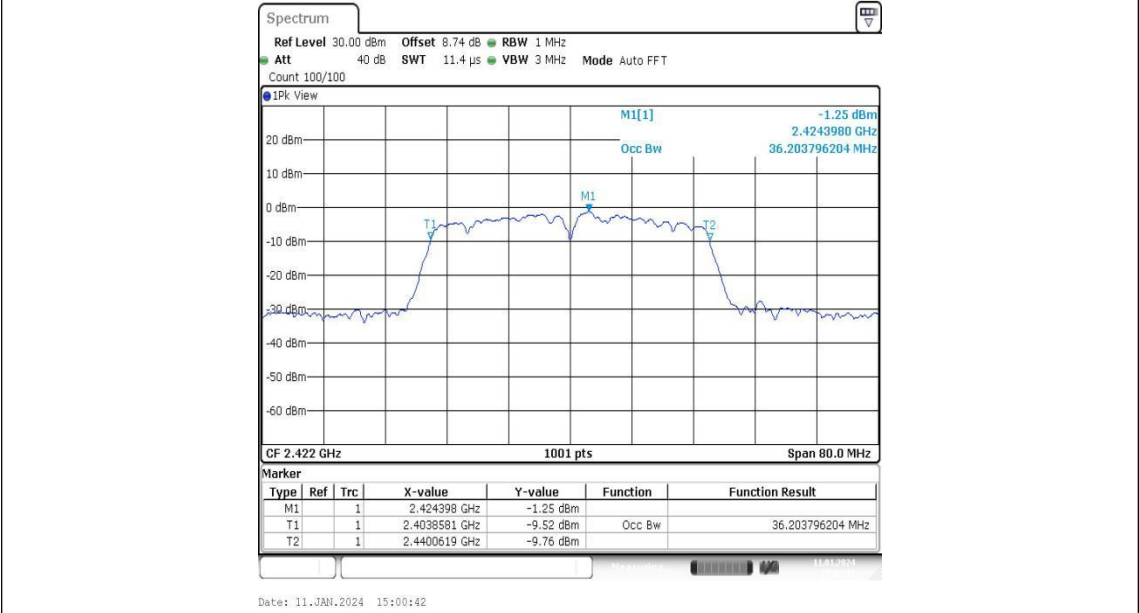
11N20MIMO-Ant1-2462



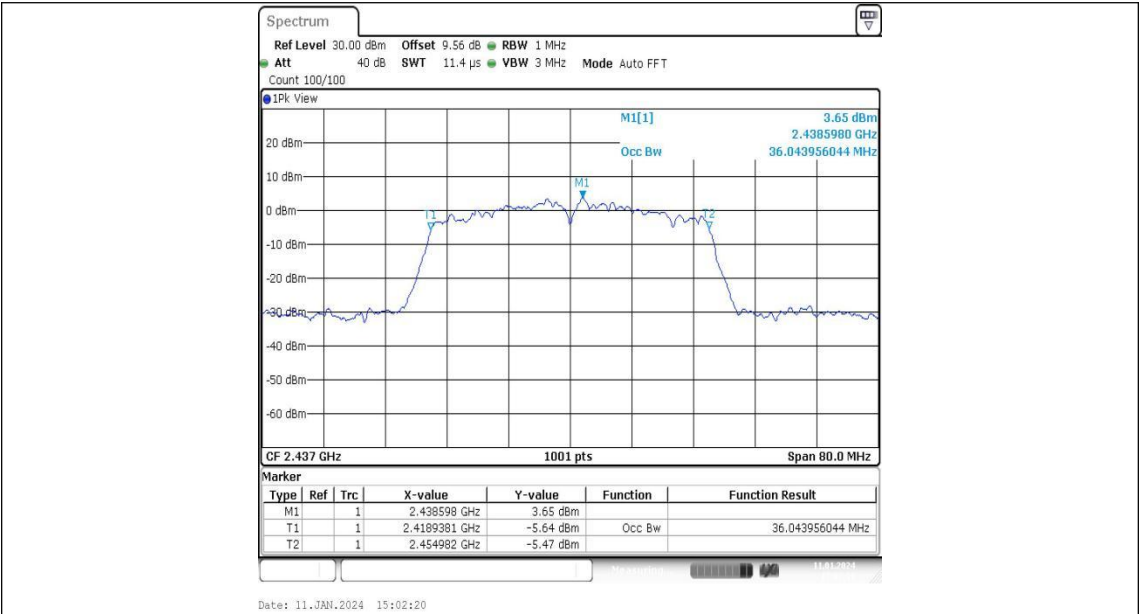
11N20MIMO-Ant2-2462



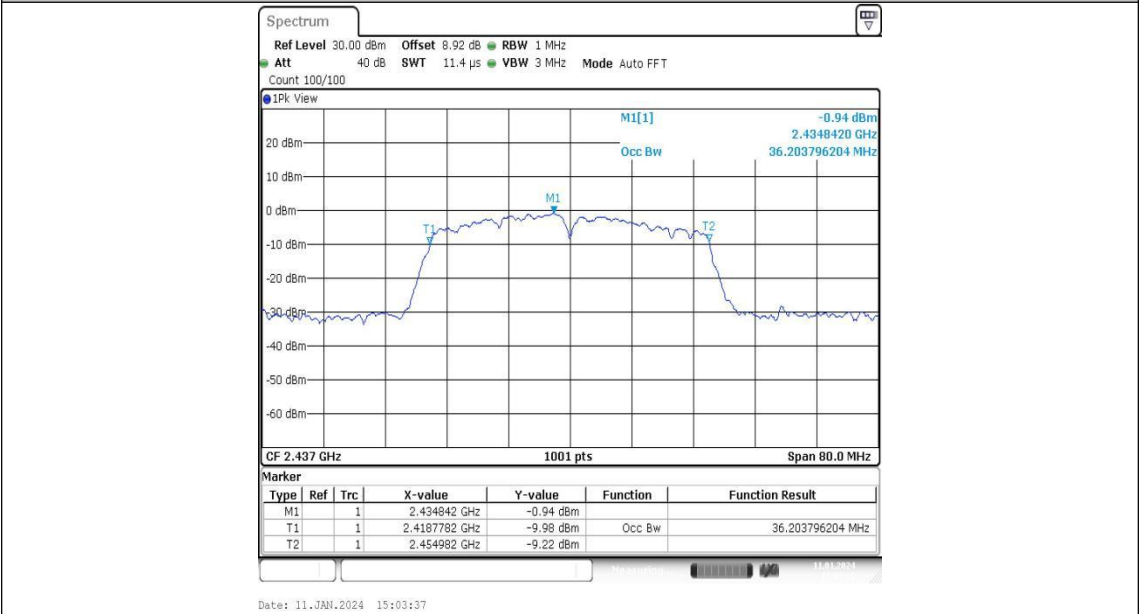
11N40MIMO-Ant1-2422



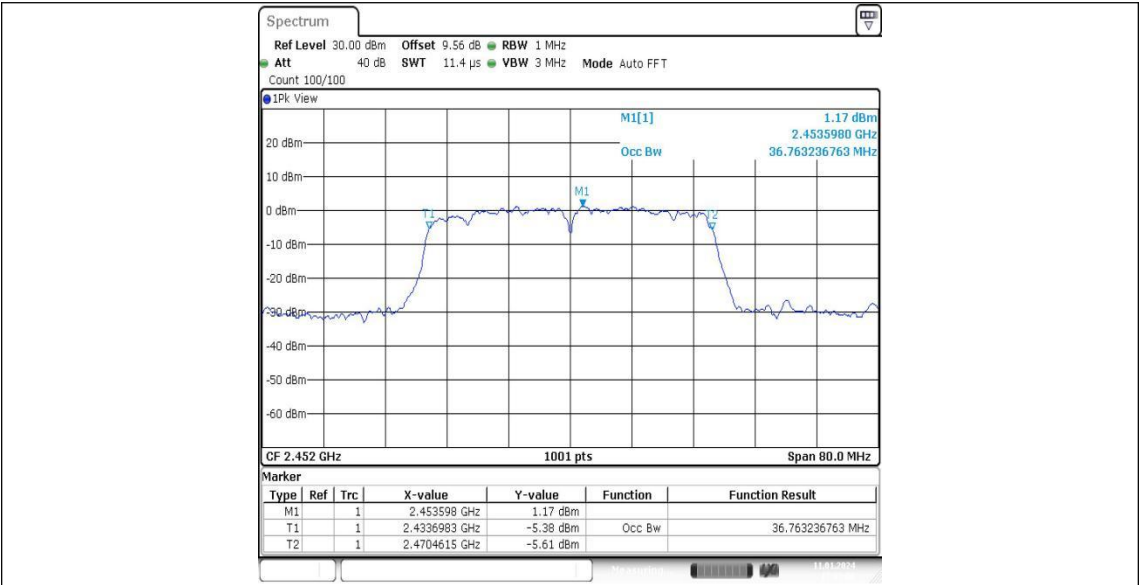
11N40MIMO-Ant2-2422



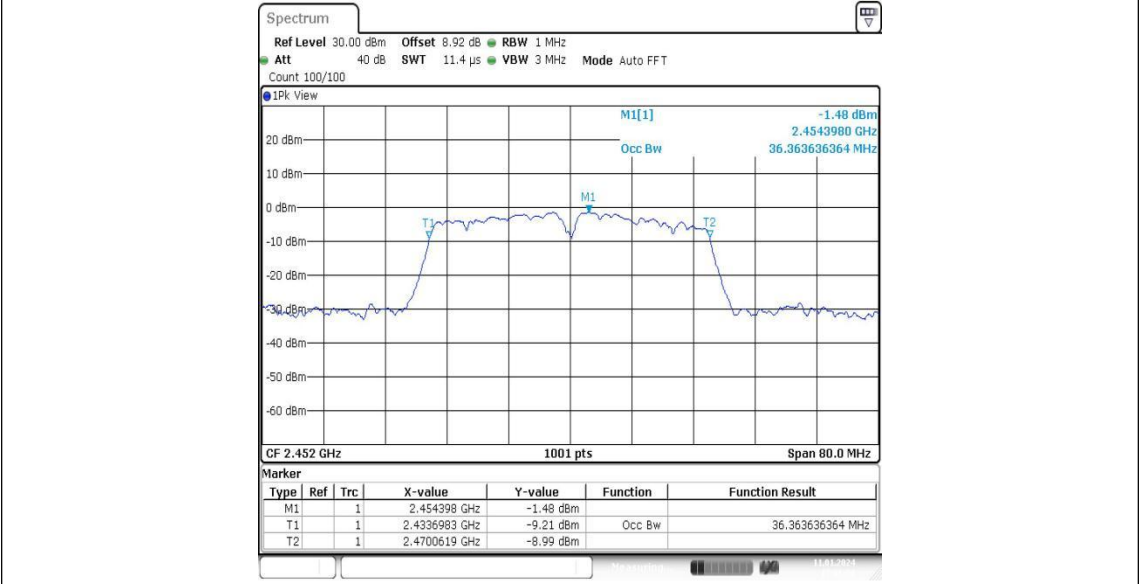
11N40MIMO-Ant1-2437



11N40MIMO-Ant2-2437



11N40MIMO-Ant1-2452



11N40MIMO-Ant2-2452

Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Set Power	Peak Power [dBm]	Conducted Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	---	16.21	≤30.0 0	18.72	≤36.00	PASS
11B	Ant1	2437	---	16.26	≤30.0 0	18.77	≤36.00	PASS
11B	Ant1	2462	---	15.83	≤30.0 0	18.34	≤36.00	PASS
11G	Ant1	2412	---	16.87	≤30.0 0	19.38	≤36.00	PASS
11G	Ant1	2437	---	17.05	≤30.0 0	19.56	≤36.00	PASS
11G	Ant1	2462	---	16.93	≤30.0 0	19.44	≤36.00	PASS
11B	Ant2	2412	---	15.38	≤30.0 0	17.18	≤36.00	PASS
11B	Ant2	2437	---	16.10	≤30.0 0	17.9	≤36.00	PASS
11B	Ant2	2462	---	16.15	≤30.0 0	17.95	≤36.00	PASS
11G	Ant2	2412	---	15.91	≤30.0 0	17.71	≤36.00	PASS
11G	Ant2	2437	---	17.37	≤30.0 0	19.17	≤36.00	PASS
11G	Ant2	2462	---	17.52	≤30.0 0	19.32	≤36.00	PASS
11N20MI MO	Ant1	2412	---	15.64	≤30.0 0	17.74	≤36.00	PASS
11N20MI MO	Ant2	2412	---	11.72	≤30.0 0	13.52	≤36.00	PASS
11N20MI MO	total	2412	---	17.12	≤30.0 0	19.13	≤36.00	PASS
11N20MI MO	Ant1	2437	---	15.84	≤30.0 0	17.94	≤36.00	PASS
11N20MI MO	Ant2	2437	---	12.63	≤30.0 0	14.43	≤36.00	PASS
11N20MI MO	total	2437	---	17.54	≤30.0 0	19.54	≤36.00	PASS

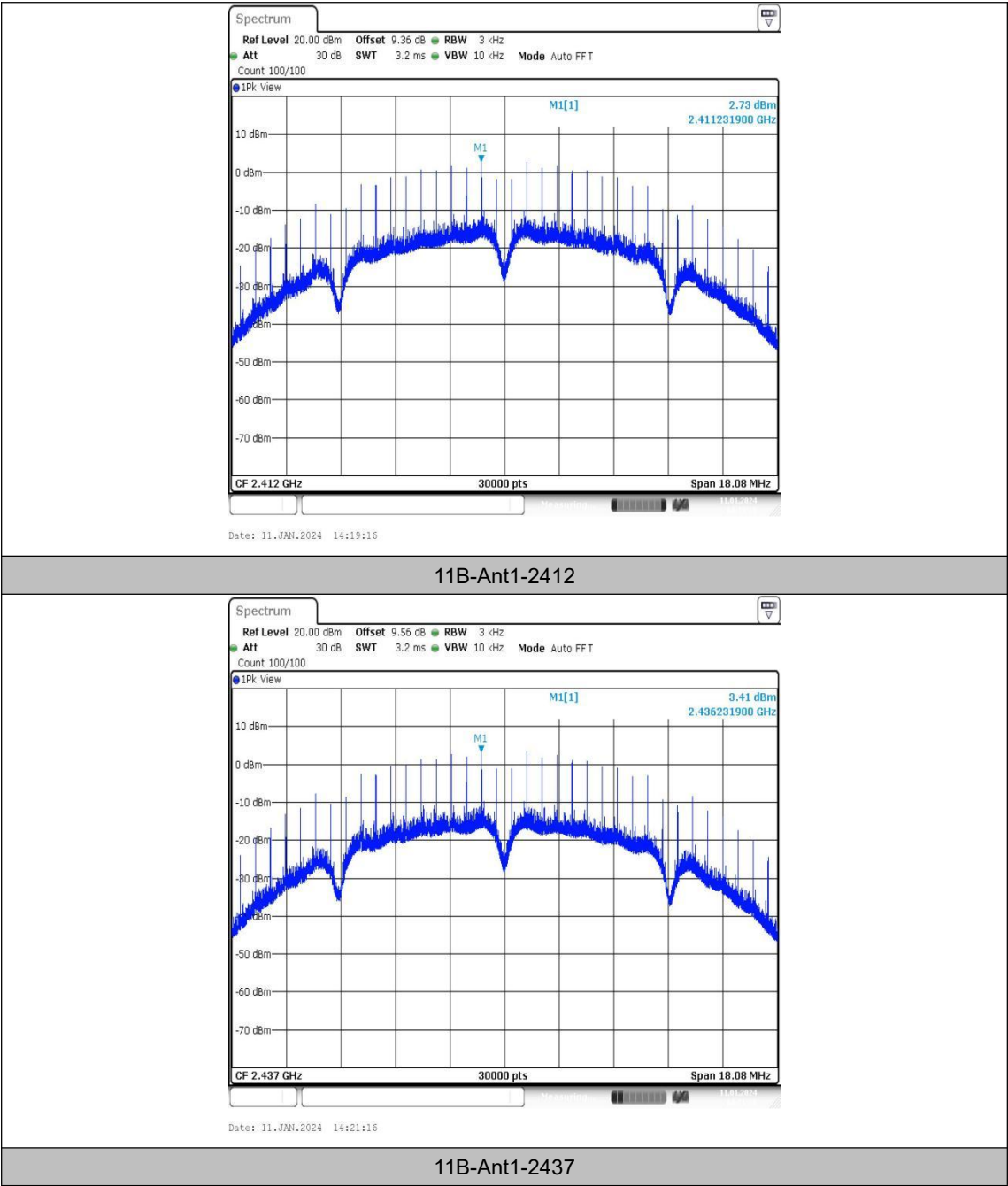
11N20MI MO	Ant1	2462	---	15.79	≤ 30.0 0	17.89	≤ 36.00	PASS
11N20MI MO	Ant2	2462	---	12.47	≤ 30.0 0	14.27	≤ 36.00	PASS
11N20MI MO	total	2462	---	17.45	≤ 30.0 0	19.46	≤ 36.00	PASS
11N40MI MO	Ant1	2422	---	15.42	≤ 30.0 0	17.52	≤ 36.00	PASS
11N40MI MO	Ant2	2422	---	11.87	≤ 30.0 0	13.67	≤ 36.00	PASS
11N40MI MO	total	2422	---	17.01	≤ 30.0 0	19.02	≤ 36.00	PASS
11N40MI MO	Ant1	2437	---	15.61	≤ 30.0 0	17.71	≤ 36.00	PASS
11N40MI MO	Ant2	2437	---	12.24	≤ 30.0 0	14.04	≤ 36.00	PASS
11N40MI MO	total	2437	---	17.25	≤ 30.0 0	19.26	≤ 36.00	PASS
11N40MI MO	Ant1	2452	---	15.24	≤ 30.0 0	17.34	≤ 36.00	PASS
11N40MI MO	Ant2	2452	---	12.09	≤ 30.0 0	13.89	≤ 36.00	PASS
11N40MI MO	total	2452	---	16.95	≤ 30.0 0	18.96	≤ 36.00	PASS

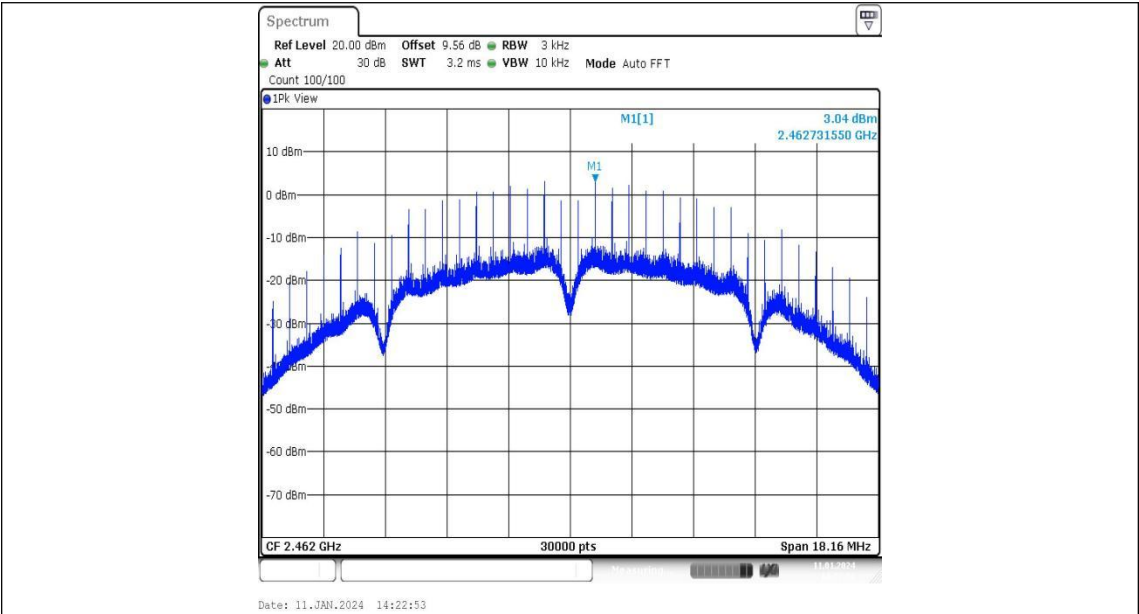
Appendix D: Maximum power spectral density

Test Result

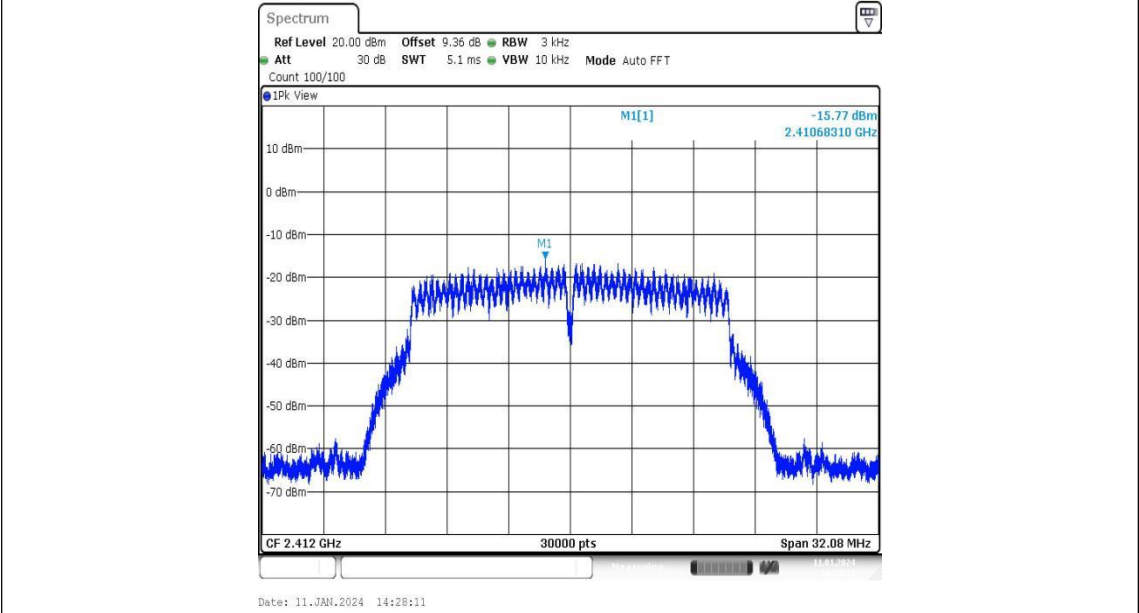
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	2.73	≤8.00	PASS
11B	Ant1	2437	3.41	≤8.00	PASS
11B	Ant1	2462	3.04	≤8.00	PASS
11G	Ant1	2412	-15.77	≤8.00	PASS
11G	Ant1	2437	-13.92	≤8.00	PASS
11G	Ant1	2462	-15.52	≤8.00	PASS
11G	Ant2	2412	-17.09	≤8.00	PASS
11B	Ant2	2412	2.52	≤8.00	PASS
11B	Ant2	2437	3.32	≤8.00	PASS
11B	Ant2	2462	3.36	≤8.00	PASS
11G	Ant2	2437	-15.25	≤8.00	PASS
11G	Ant2	2462	-14.26	≤8.00	PASS
11N20MIMO	Ant1	2412	-16.83	≤8.00	PASS
11N20MIMO	Ant2	2412	-19.77	≤8.00	PASS
11N20MIMO	total	2412	-15.05	≤8.00	PASS
11N20MIMO	Ant1	2437	-17.08	≤8.00	PASS
11N20MIMO	Ant2	2437	-19.16	≤8.00	PASS
11N20MIMO	total	2437	-14.99	≤8.00	PASS
11N20MIMO	Ant1	2462	-15.7	≤8.00	PASS
11N20MIMO	Ant2	2462	-20.29	≤8.00	PASS
11N20MIMO	total	2462	-14.40	≤8.00	PASS
11N40MIMO	Ant1	2422	-20.82	≤8.00	PASS
11N40MIMO	Ant2	2422	-24.12	≤8.00	PASS
11N40MIMO	total	2422	-19.15	≤8.00	PASS
11N40MIMO	Ant1	2437	-20.15	≤8.00	PASS
11N40MIMO	Ant2	2437	-24.12	≤8.00	PASS
11N40MIMO	total	2437	-18.69	≤8.00	PASS
11N40MIMO	Ant1	2452	-20.39	≤8.00	PASS
11N40MIMO	Ant2	2452	-23.53	≤8.00	PASS
11N40MIMO	total	2452	-18.67	≤8.00	PASS

Test Graphs

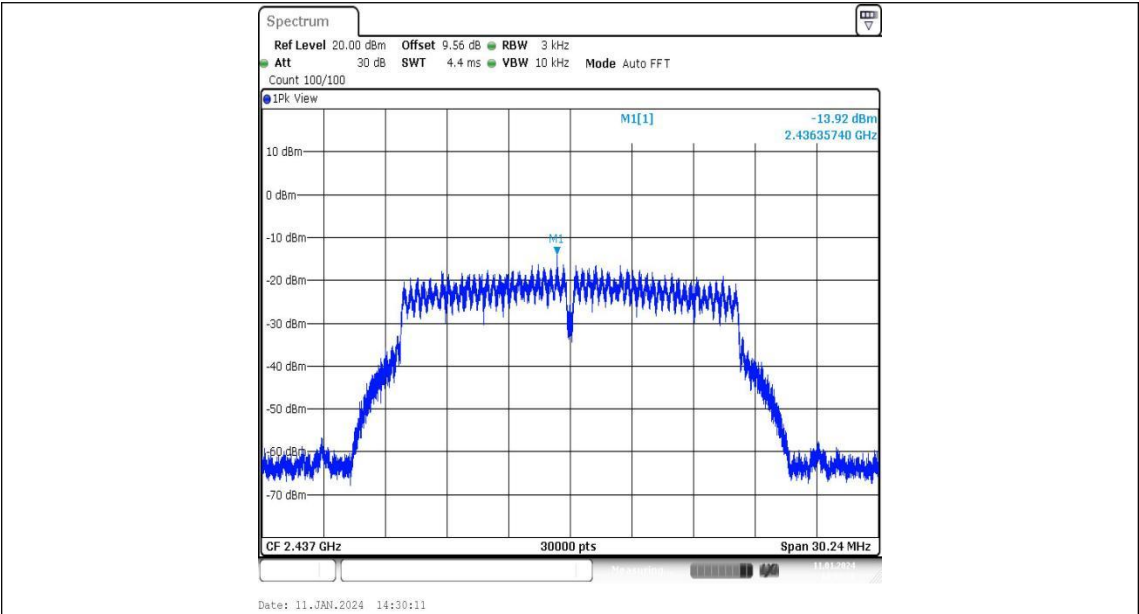




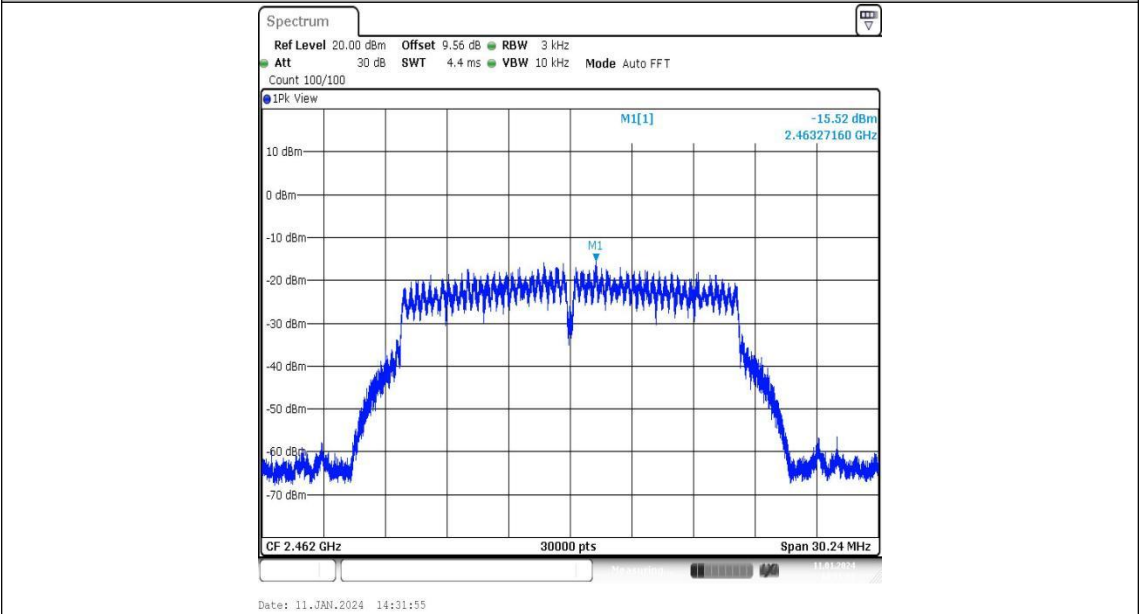
11B-Ant1-2462



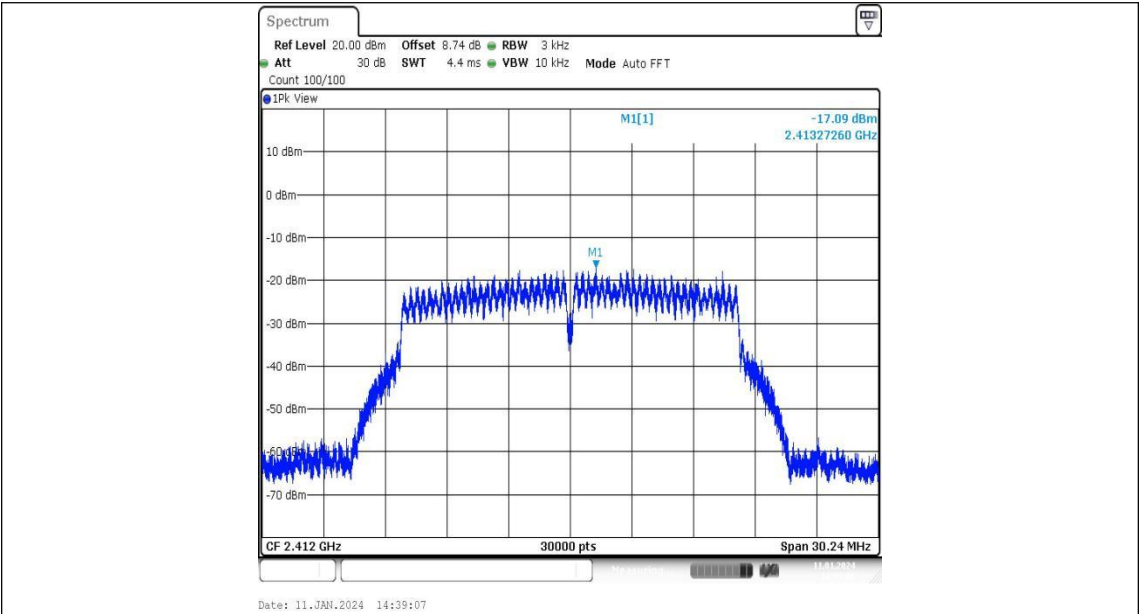
11G-Ant1-2412



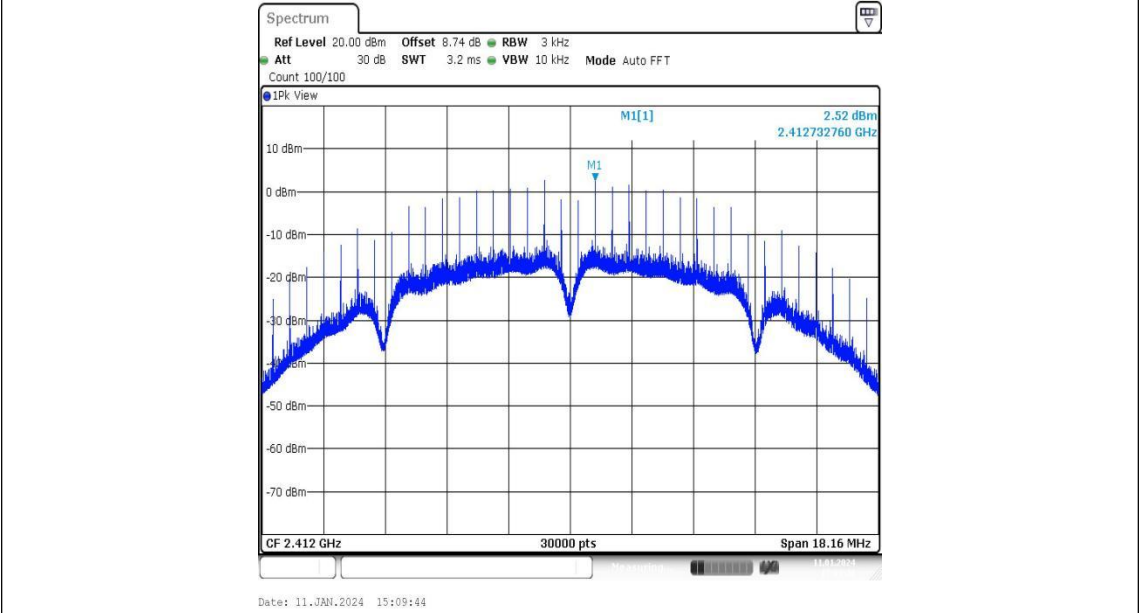
11G-Ant1-2437



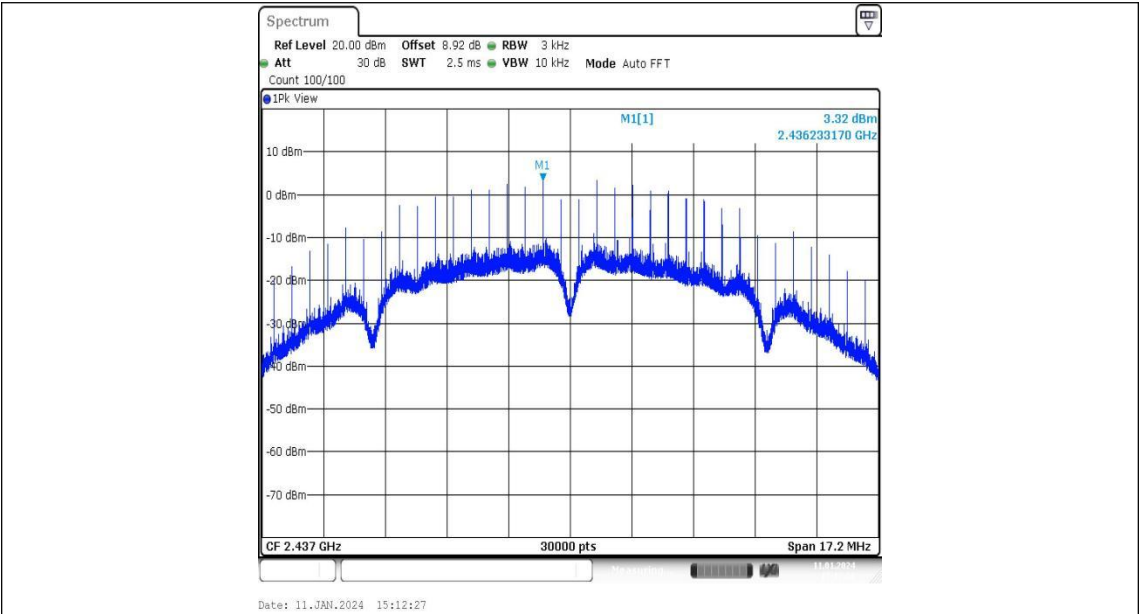
11G-Ant1-2462



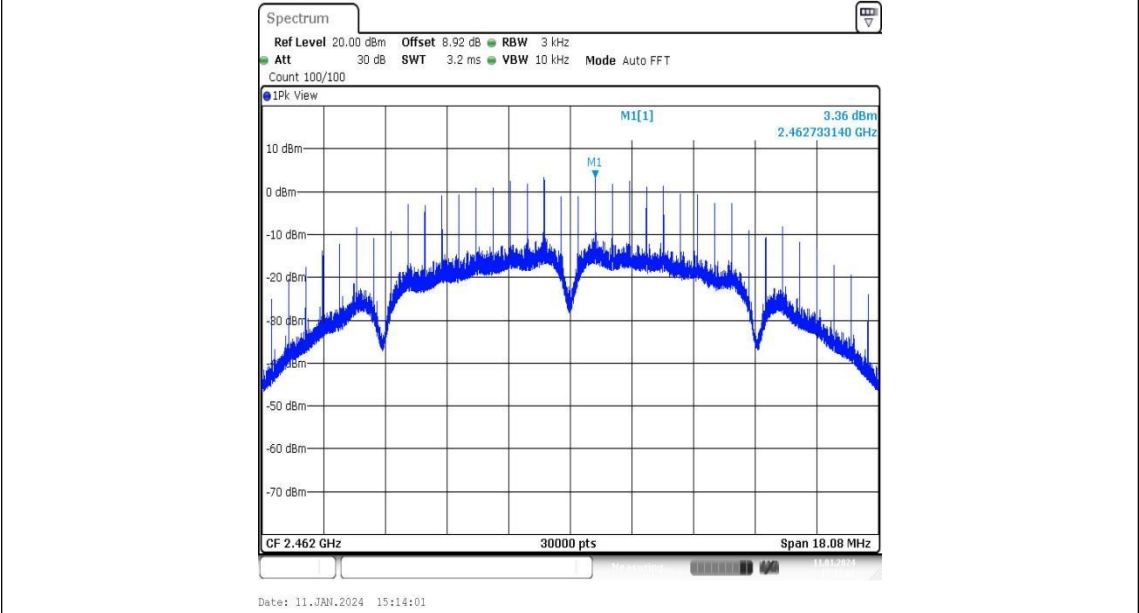
11G-Ant2-2412



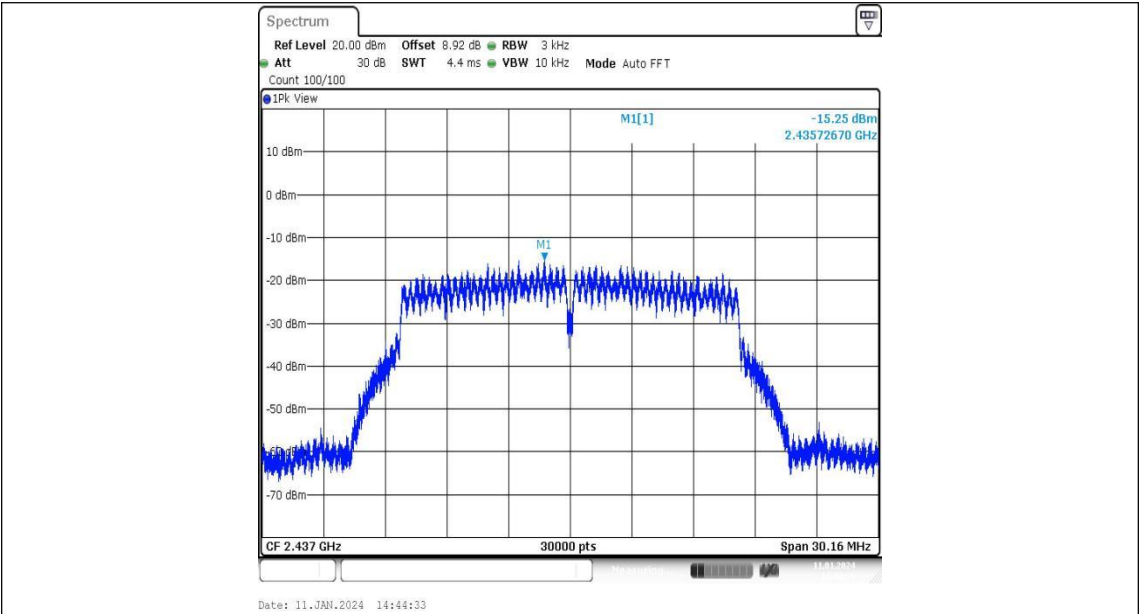
11B-Ant2-2412



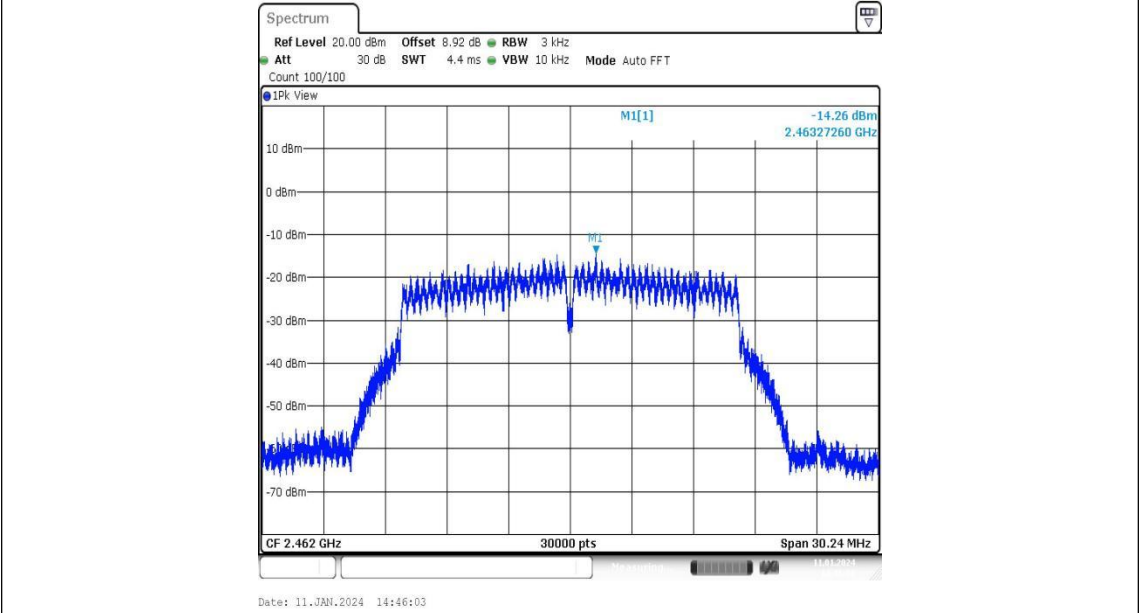
11B-Ant2-2437



11B-Ant2-2462



11G-Ant2-2437



11G-Ant2-2462