



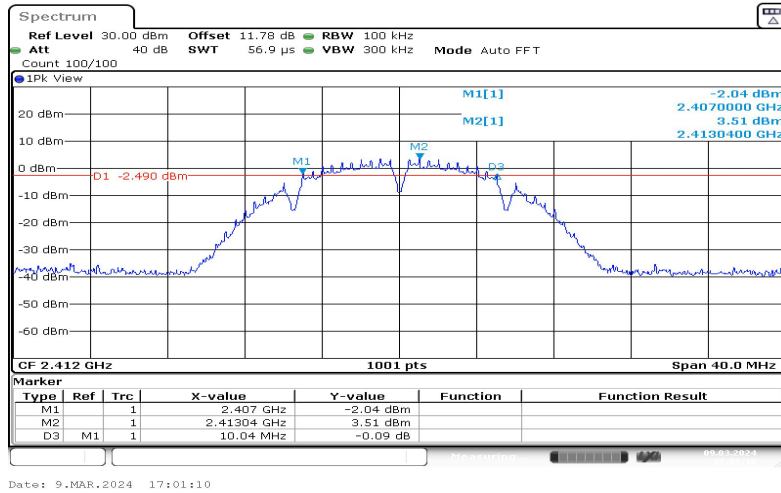
Appendix A: 6dB Bandwidth Measurement

Test Result

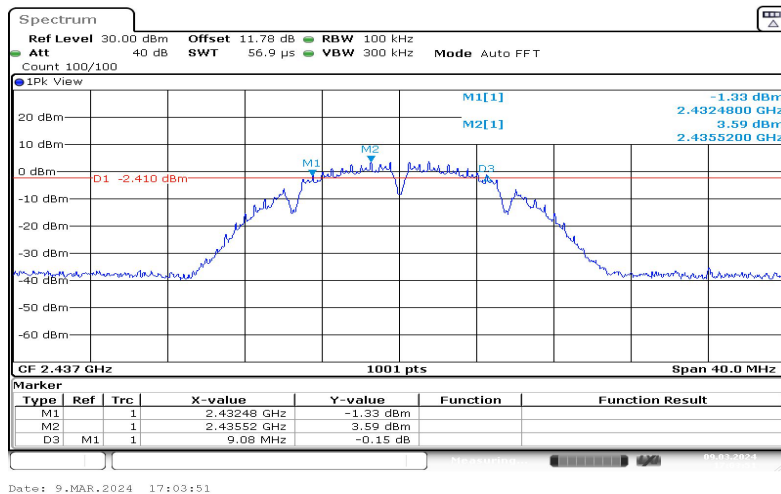
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.04	2407.00	2417.04	0.5	PASS
11B	Ant1	2437	9.08	2432.48	2441.56	0.5	PASS
11B	Ant1	2462	10.04	2457.00	2467.04	0.5	PASS
11G	Ant1	2412	15.16	2404.44	2419.60	0.5	PASS
11G	Ant1	2437	15.12	2429.48	2444.60	0.5	PASS
11G	Ant1	2462	15.12	2454.44	2463.28	0.5	PASS
11N20SISO	Ant1	2412	15.08	2404.48	2419.56	0.5	PASS
11N20SISO	Ant1	2437	15.08	2429.48	2444.56	0.5	PASS
11N20SISO	Ant1	2462	15.08	2454.48	2469.56	0.5	PASS
11N40SISO	Ant1	2422	30.08	2406.96	2437.04	0.5	PASS
11N40SISO	Ant1	2437	32.64	2420.68	2453.32	0.5	PASS
11N40SISO	Ant1	2452	31.28	2435.76	2467.04	0.5	PASS



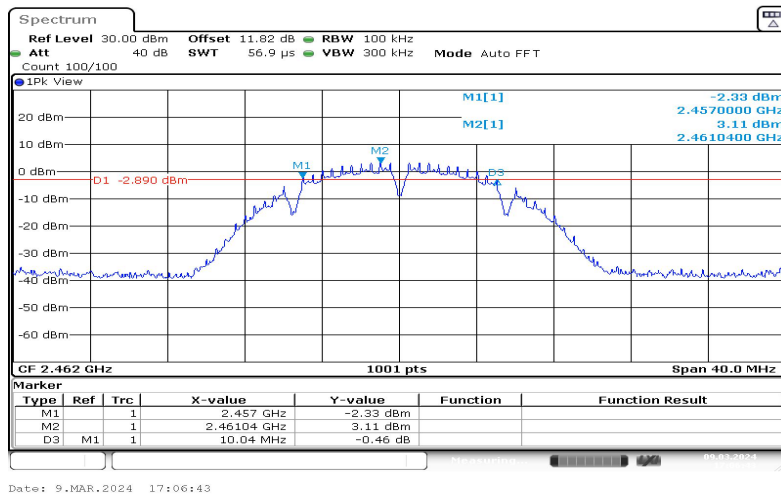
Test Graphs



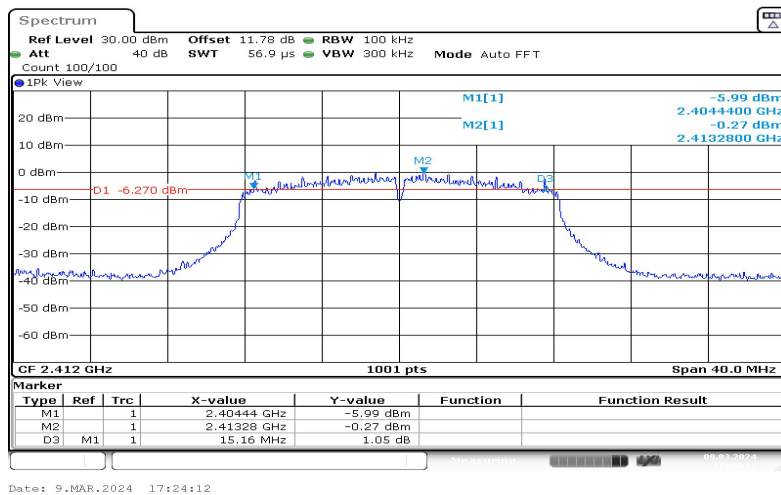
11B-Ant1-2412



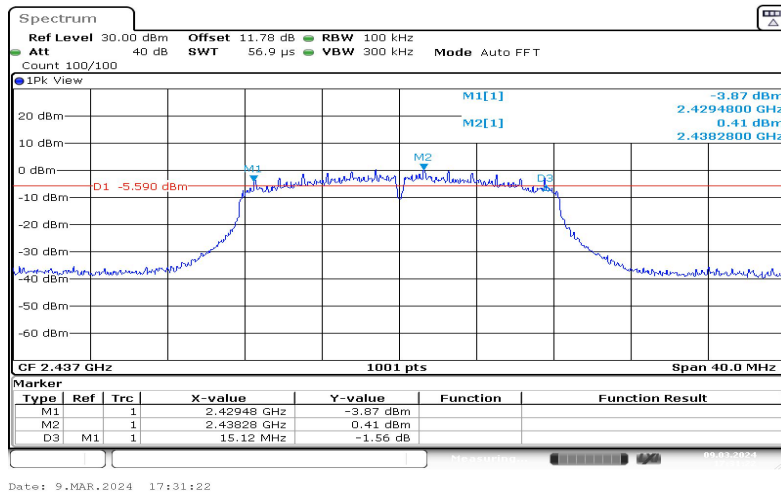
11B-Ant1-2437



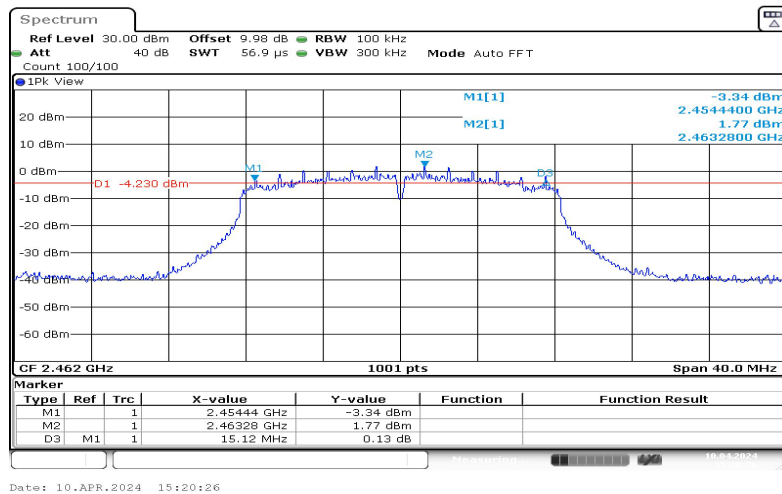
11B-Ant1-2462



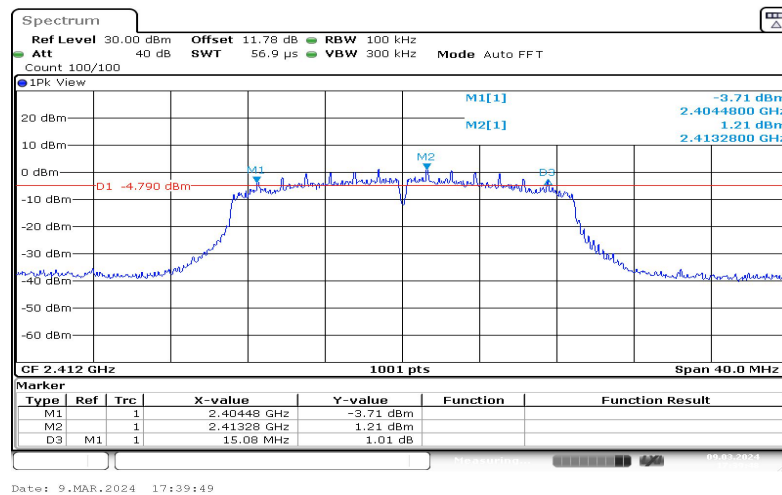
11G-Ant1-2412



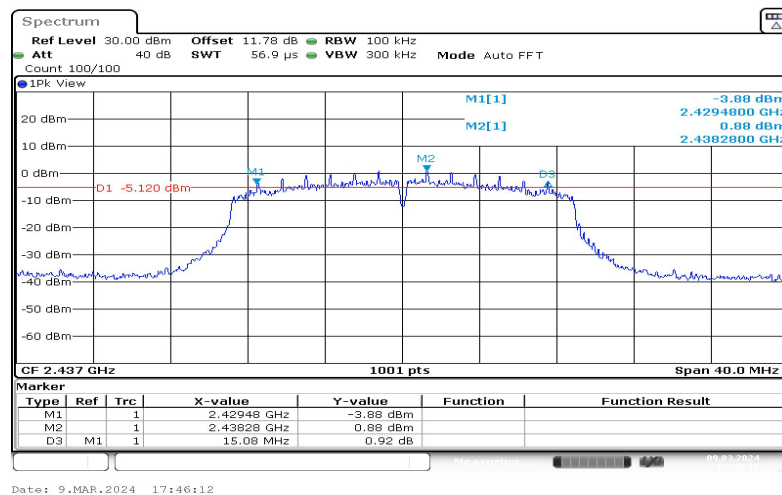
11G-Ant1-2437



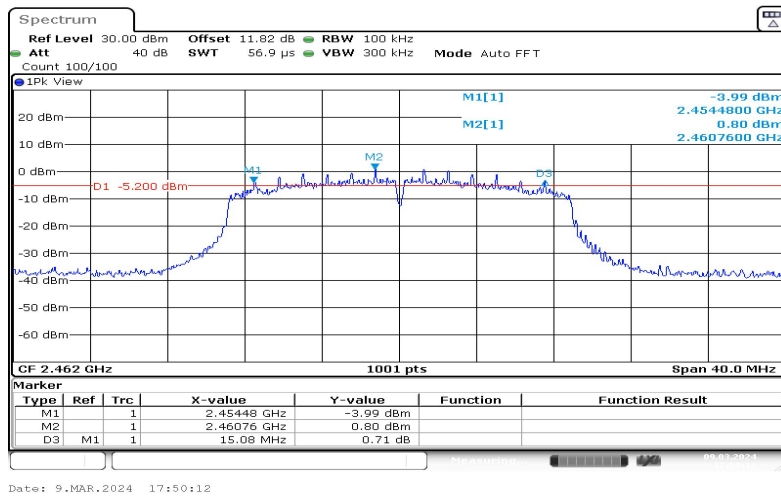
11G-Ant1-2462



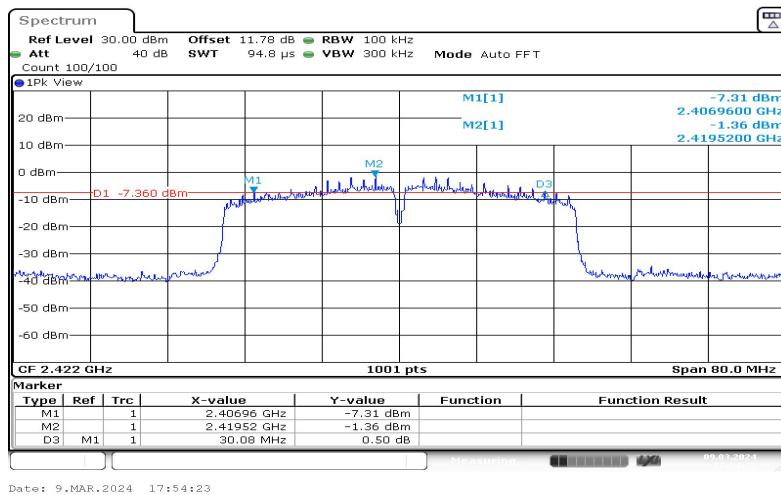
11N20SISO-Ant1-2412



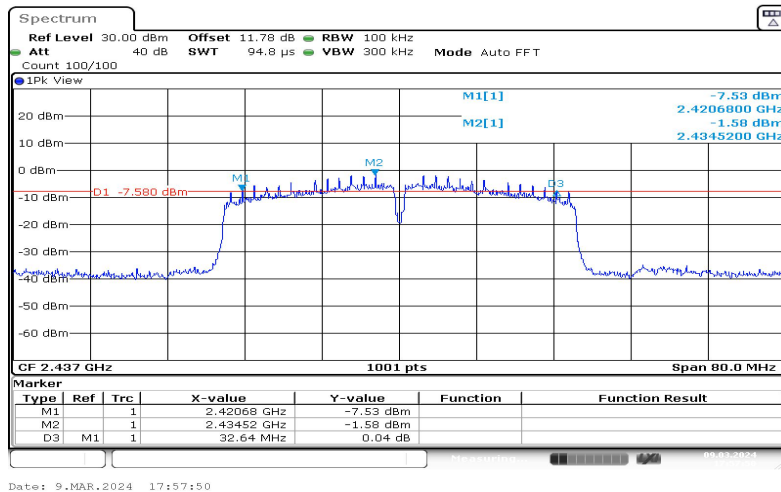
11N20SISO-Ant1-2437



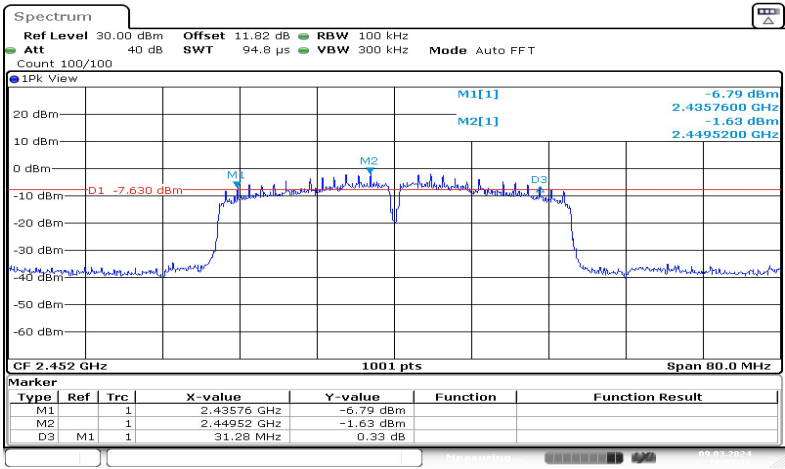
11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437



Date: 9.MAR.2024 18:03:18

11N40SISO-Ant1-2452



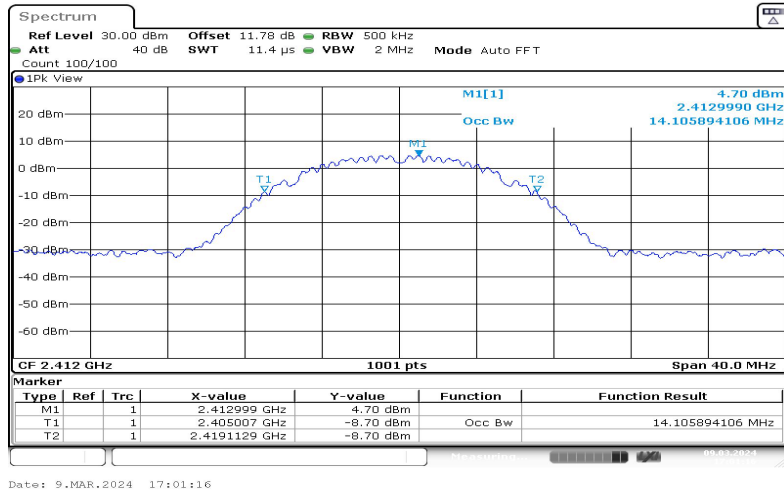
Appendix B: Occupied Channel Bandwidth

Test Result

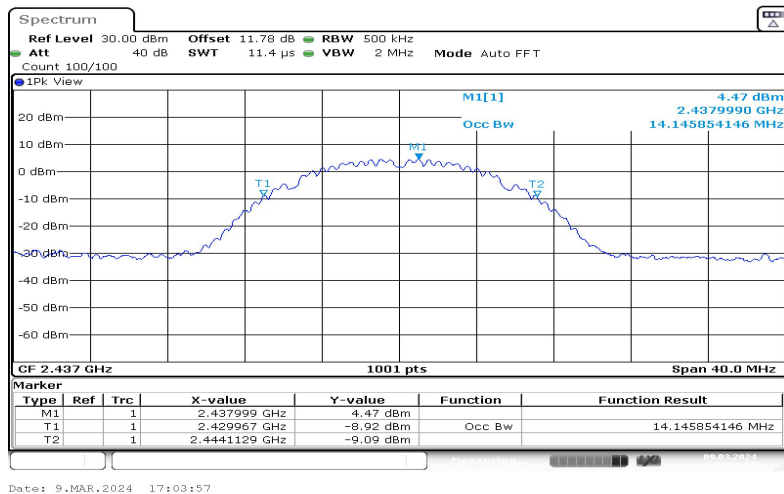
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.106	2405.0070	2419.1129	---	---
11B	Ant1	2437	14.146	2429.9670	2444.1129	---	---
11B	Ant1	2462	14.186	2454.9271	2469.1129	---	---
11G	Ant1	2412	16.503	2403.8082	2420.3117	---	---
11G	Ant1	2437	16.703	2428.7682	2445.4715	---	---
11G	Ant1	2462	16.583	2453.6883	2470.7017	---	---
11N20SISO	Ant1	2412	17.702	2403.2088	2420.9111	---	---
11N20SISO	Ant1	2437	17.782	2428.1688	2445.9510	---	---
11N20SISO	Ant1	2462	17.742	2453.1289	2470.8711	---	---
11N40SISO	Ant1	2422	35.325	2404.3377	2439.6623	---	---
11N40SISO	Ant1	2437	35.485	2419.2577	2454.7423	---	---
11N40SISO	Ant1	2452	35.485	2434.1778	2469.6623	---	---



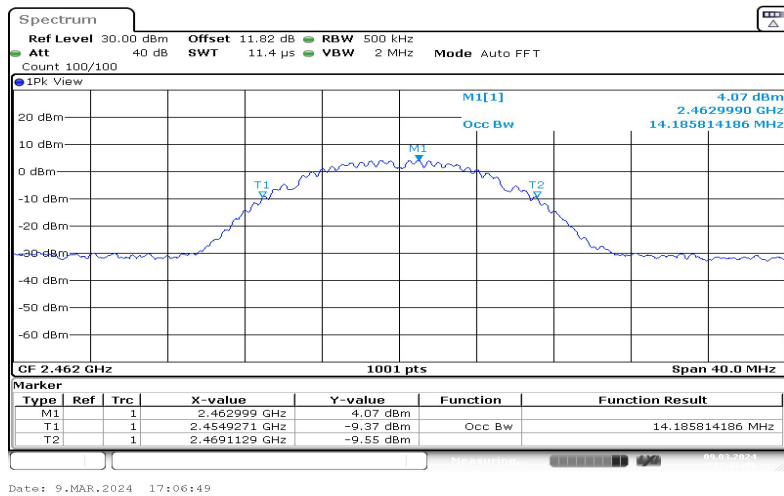
Test Graphs



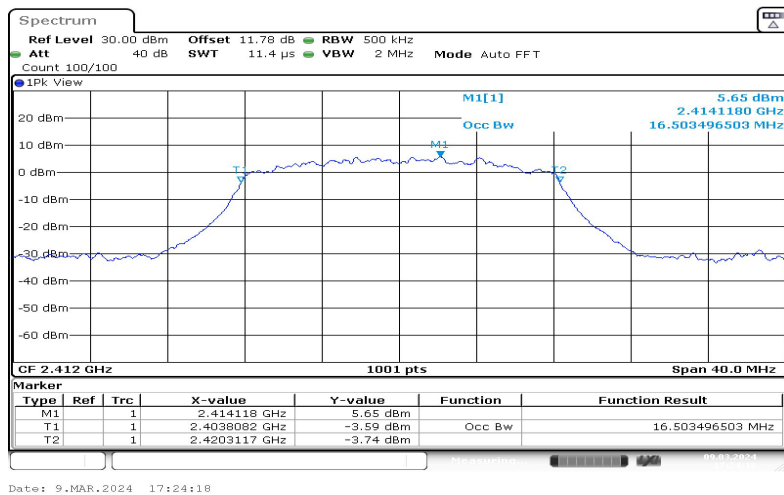
11B-Ant1-2412



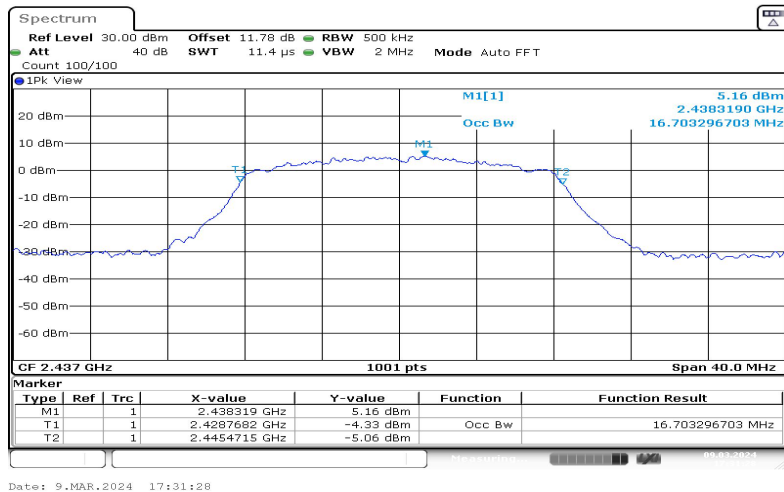
11B-Ant1-2437



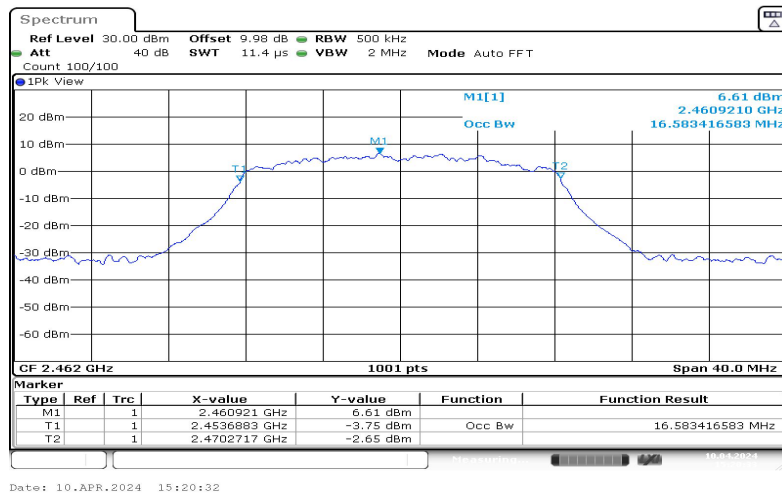
11B-Ant1-2462



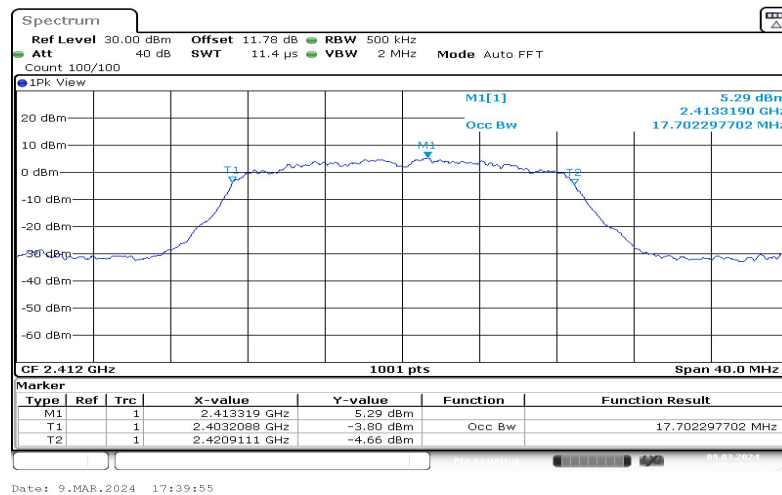
11G-Ant1-2412



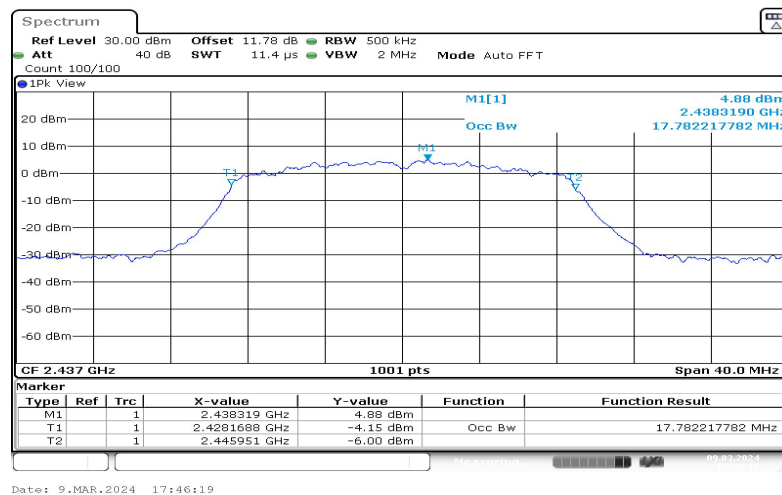
11G-Ant1-2437



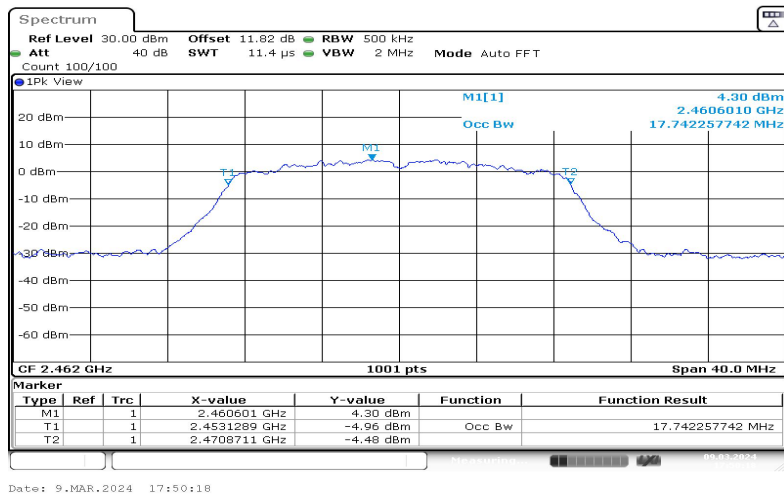
11G-Ant1-2462



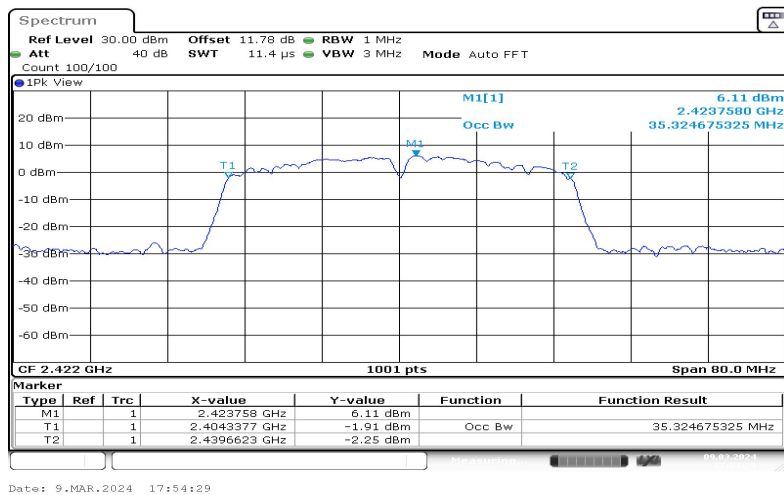
11N20SISO-Ant1-2412



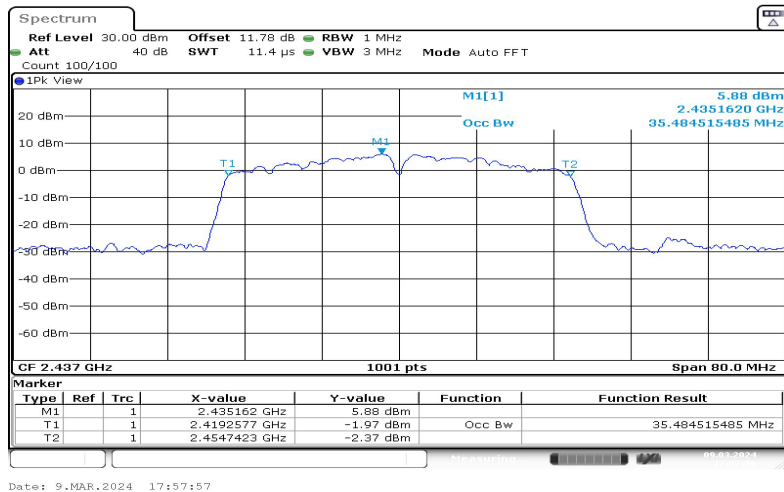
11N20SISO-Ant1-2437



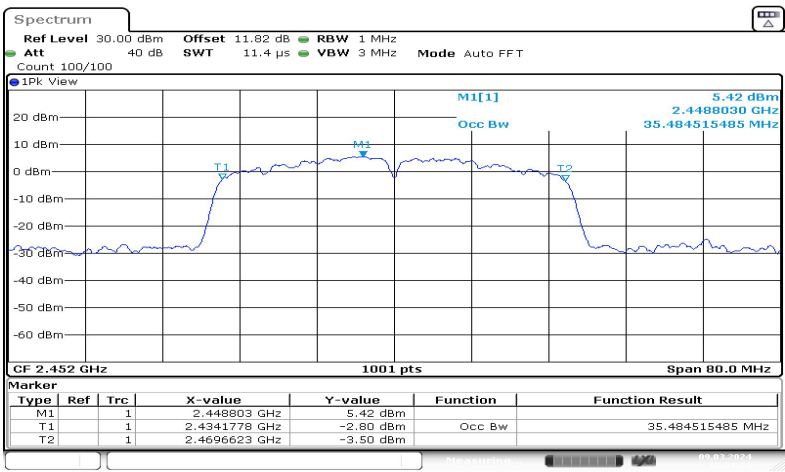
11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



11N40SISO-Ant1-2437





Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Power [dBm]	Conducted Powe Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	15.95	≤30.00	1.32	17.27	≤36.00	PASS
11B	Ant1	2437	15.57	≤30.00	1.32	16.89	≤36.00	PASS
11B	Ant1	2462	15.34	≤30.00	1.32	16.66	≤36.00	PASS
11G	Ant1	2412	19.15	≤30.00	1.32	20.47	≤36.00	PASS
11G	Ant1	2437	18.88	≤30.00	1.32	20.20	≤36.00	PASS
11G	Ant1	2462	18.92	≤30.00	1.32	20.24	≤36.00	PASS
11N20SISO	Ant1	2412	18.71	≤30.00	1.32	20.03	≤36.00	PASS
11N20SISO	Ant1	2437	18.47	≤30.00	1.32	19.79	≤36.00	PASS
11N20SISO	Ant1	2462	18.31	≤30.00	1.32	19.63	≤36.00	PASS
11N40SISO	Ant1	2422	18.68	≤30.00	1.32	20.00	≤36.00	PASS
11N40SISO	Ant1	2437	18.68	≤30.00	1.32	20.00	≤36.00	PASS
11N40SISO	Ant1	2452	18.50	≤30.00	1.32	19.82	≤36.00	PASS



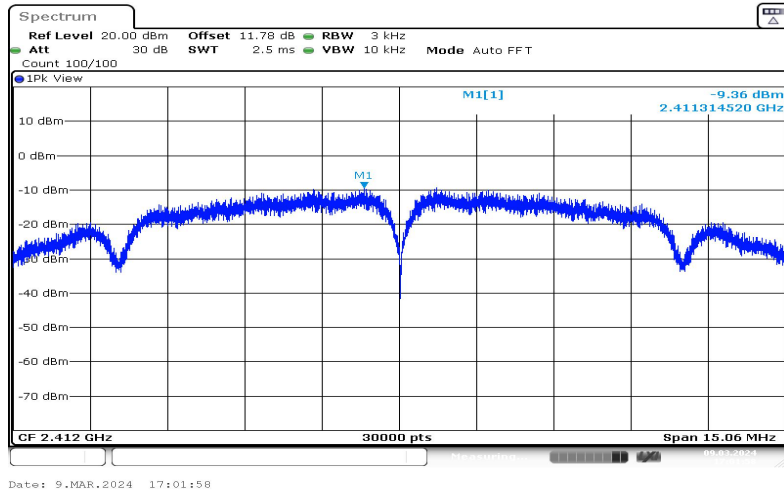
Appendix D: Maximum power spectral density

Test Result

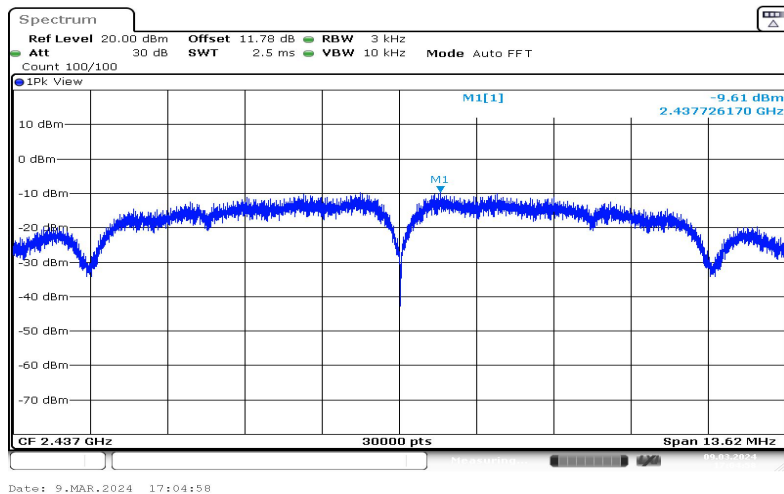
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.36	≤8.00	PASS
11B	Ant1	2437	-9.61	≤8.00	PASS
11B	Ant1	2462	-9.96	≤8.00	PASS
11G	Ant1	2412	-13.46	≤8.00	PASS
11G	Ant1	2437	-13.86	≤8.00	PASS
11G	Ant1	2462	-13.76	≤8.00	PASS
11N20SISO	Ant1	2412	-12.24	≤8.00	PASS
11N20SISO	Ant1	2437	-12.52	≤8.00	PASS
11N20SISO	Ant1	2462	-12.67	≤8.00	PASS
11N40SISO	Ant1	2422	-15.82	≤8.00	PASS
11N40SISO	Ant1	2437	-16.01	≤8.00	PASS
11N40SISO	Ant1	2452	-15.93	≤8.00	PASS



Test Graphs



11B-Ant1-2412--9.36-0.00-0.00-0.00



11B-Ant1-2437--9.61-0.00-0.00-0.00