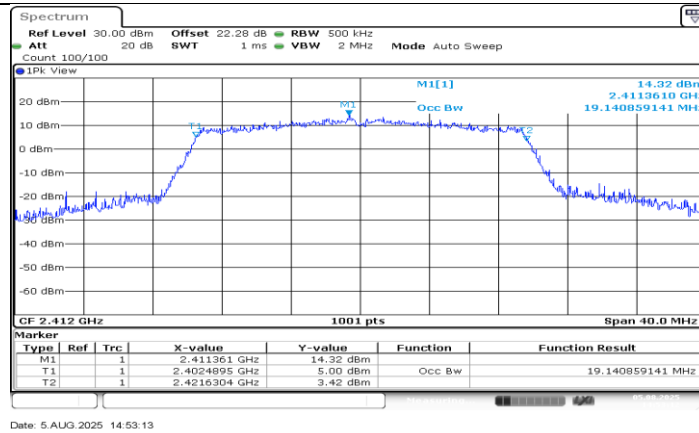
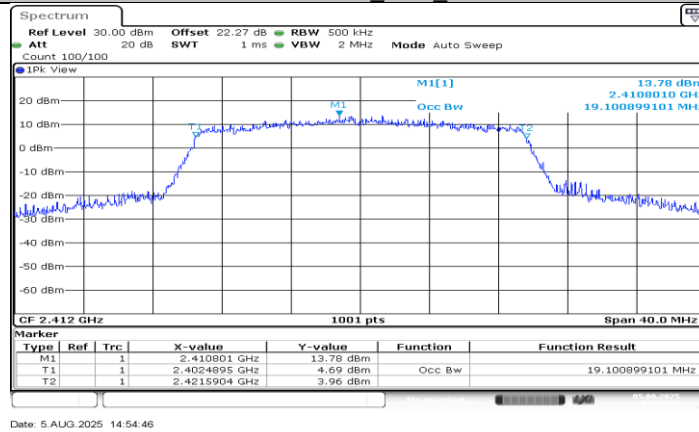
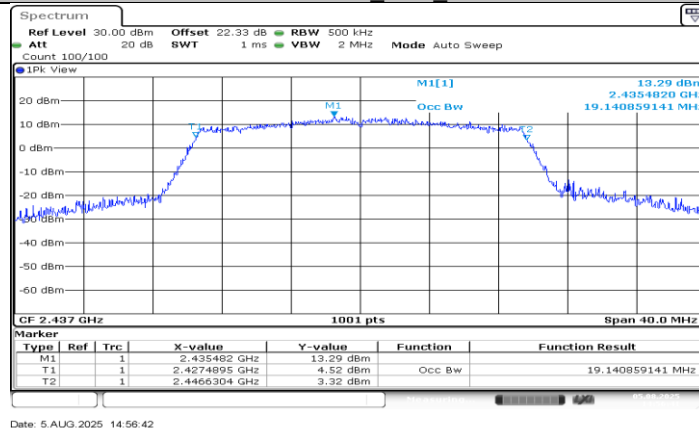




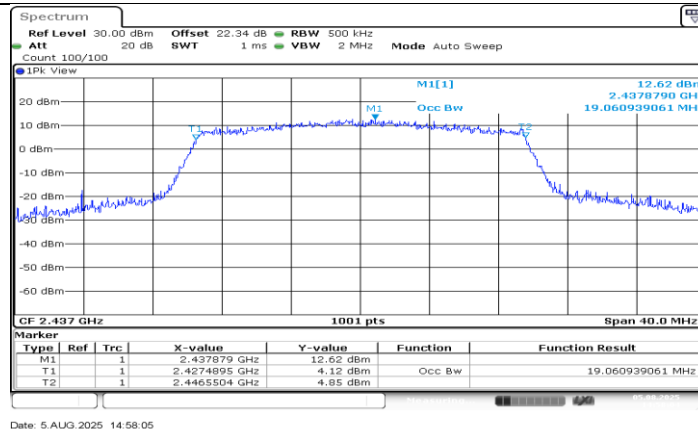
11AX20MIMO_Ant0_2412



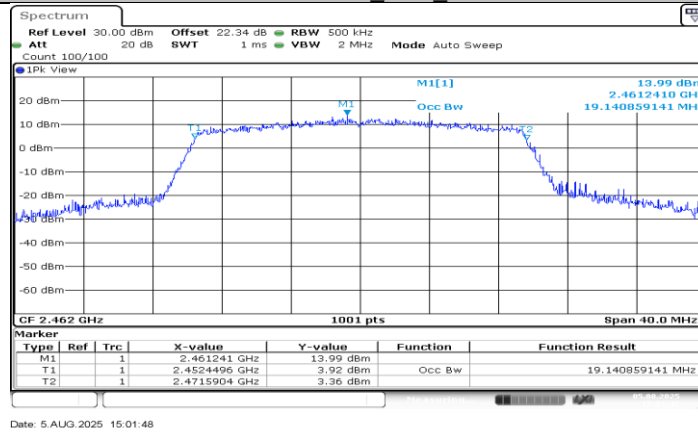
11AX20MIMO_Ant1_2412



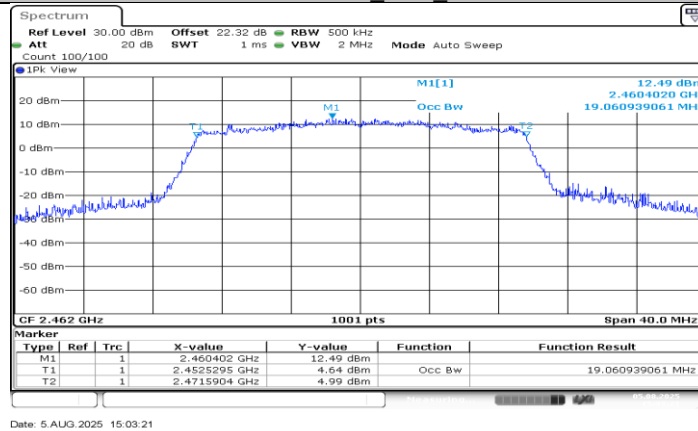
11AX20MIMO_Ant0_2437



11AX20MIMO_Ant1_2437



11AX20MIMO_Ant0_2462



11AX20MIMO_Ant1_2462

11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	2412	18.79	≤28.25	PASS
	Ant1	2412	18.14	≤29.71	PASS
	Ant0	2437	18.87	≤28.25	PASS
	Ant1	2437	17.65	≤29.71	PASS
	Ant0	2462	18.63	≤28.25	PASS
	Ant1	2462	17.41	≤29.71	PASS
11G	Ant0	2412	17.30	≤28.25	PASS
	Ant1	2412	17.17	≤29.71	PASS
	Ant0	2437	17.13	≤28.25	PASS
	Ant1	2437	16.63	≤29.71	PASS
	Ant0	2462	16.78	≤28.25	PASS
	Ant1	2462	16.44	≤29.71	PASS
11N20MIMO	Ant0	2412	15.34	≤28.25	PASS
	Ant1	2412	14.94	≤29.71	PASS
	total	2412	18.15	≤28.25	PASS
	Ant0	2437	15.32	≤28.25	PASS
	Ant1	2437	14.72	≤29.71	PASS
	total	2437	18.04	≤28.25	PASS
	Ant0	2462	14.36	≤28.25	PASS
	Ant1	2462	13.72	≤29.71	PASS
11AX20MIMO	Ant0	2412	15.84	≤28.25	PASS
	Ant1	2412	15.44	≤29.71	PASS
	total	2412	18.65	≤28.25	PASS
	Ant0	2437	15.77	≤28.25	PASS
	Ant1	2437	15.08	≤29.71	PASS
	total	2437	18.45	≤28.25	PASS
	Ant0	2462	15.42	≤28.25	PASS
	Ant1	2462	14.96	≤29.71	PASS
	total	2462	18.21	≤28.25	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

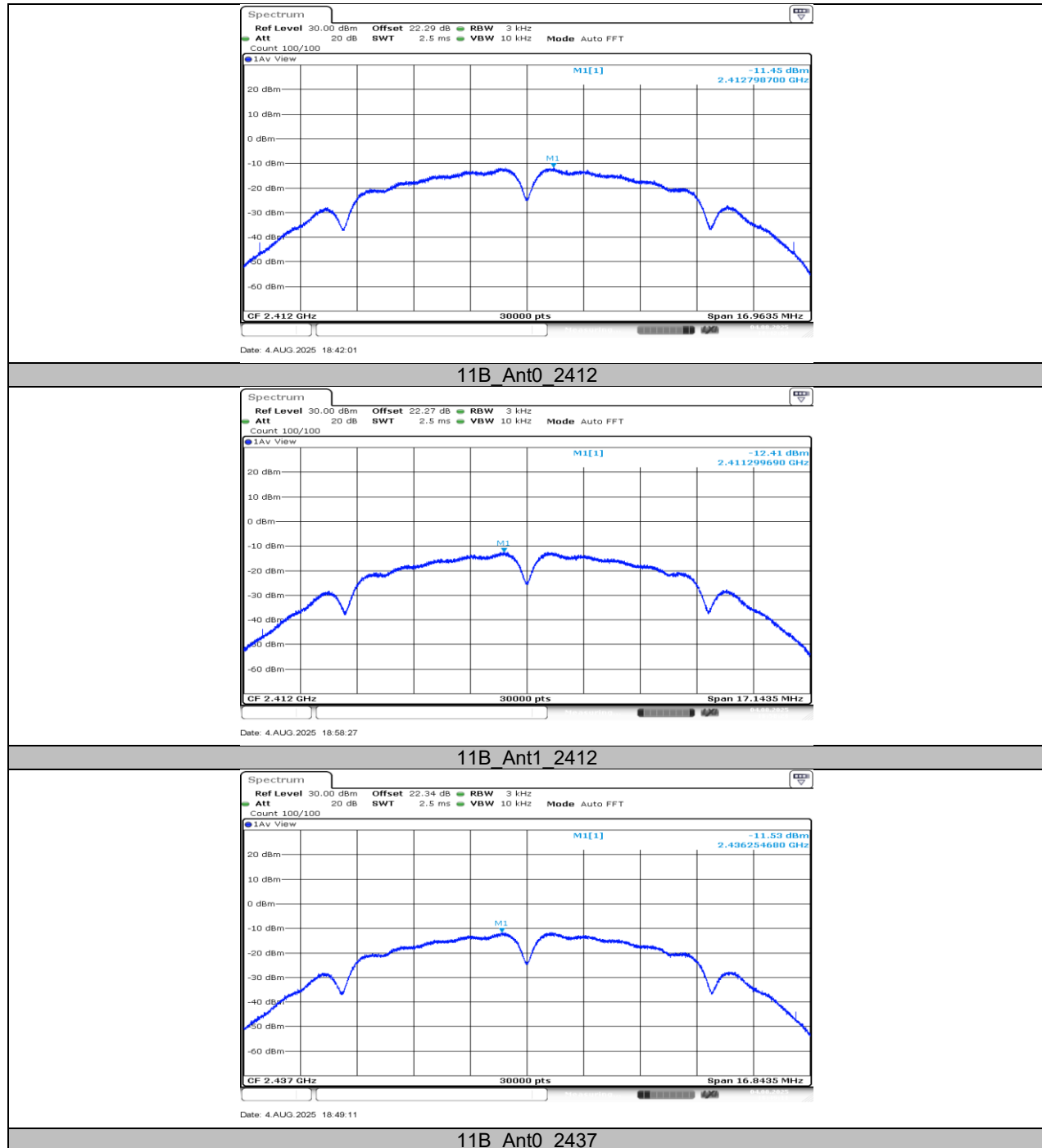
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

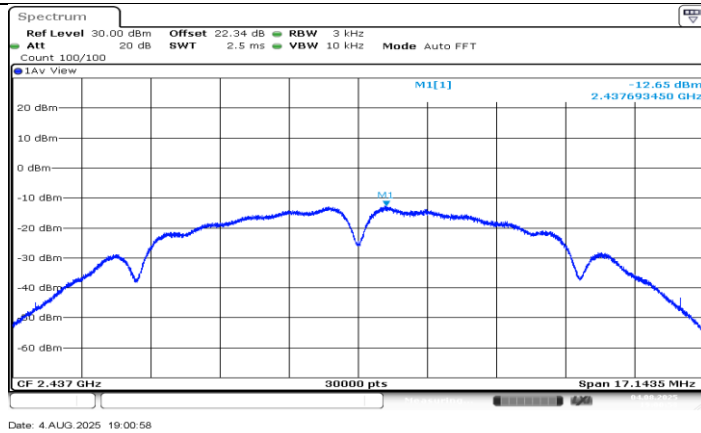
11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-11.45	≤6.25	PASS
	Ant1	2412	-12.41	≤7.71	PASS
	Ant0	2437	-11.53	≤6.25	PASS
	Ant1	2437	-12.65	≤7.71	PASS
	Ant0	2462	-11.55	≤6.25	PASS
	Ant1	2462	-12.94	≤7.71	PASS
11G	Ant0	2412	-15.18	≤6.25	PASS
	Ant1	2412	-15.10	≤7.71	PASS
	Ant0	2437	-15.44	≤6.25	PASS
	Ant1	2437	-15.90	≤7.71	PASS
	Ant0	2462	-15.50	≤6.25	PASS
	Ant1	2462	-16.06	≤7.71	PASS
11N20MIMO	Ant0	2412	-17.45	≤6.25	PASS
	Ant1	2412	-17.57	≤7.71	PASS
	total	2412	-14.50	≤3.24	PASS
	Ant0	2437	-17.66	≤6.25	PASS
	Ant1	2437	-17.72	≤7.71	PASS
	total	2437	-14.68	≤3.24	PASS
	Ant0	2462	-18.21	≤6.25	PASS
	Ant1	2462	-19.08	≤7.71	PASS
11AX20MIMO	total	2462	-15.61	≤3.24	PASS
	Ant0	2412	-16.18	≤6.25	PASS
	Ant1	2412	-16.76	≤7.71	PASS
	total	2412	-13.45	≤3.24	PASS
	Ant0	2437	-16.87	≤6.25	PASS
	Ant1	2437	-16.93	≤7.71	PASS
	total	2437	-13.89	≤3.24	PASS
	Ant0	2462	-16.70	≤6.25	PASS
	Ant1	2462	-16.99	≤7.71	PASS
	total	2462	-13.83	≤3.24	PASS

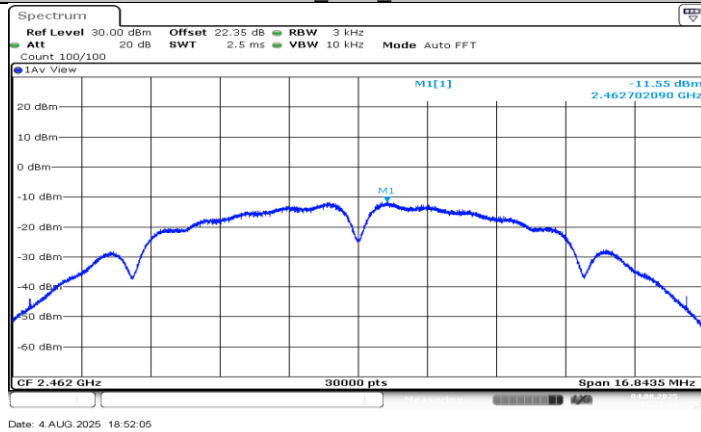
Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4.2. Test Graphs

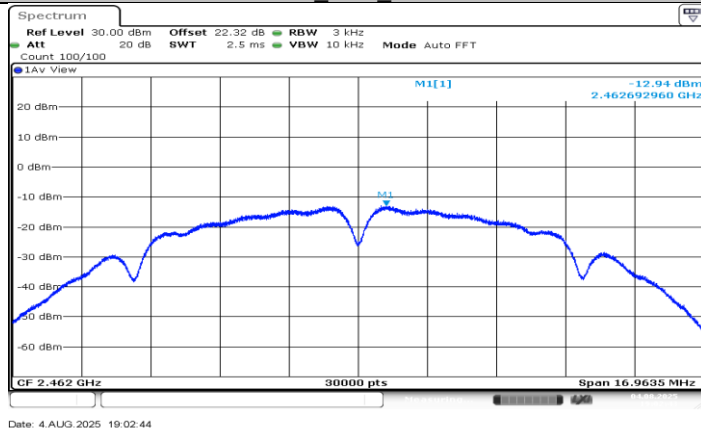




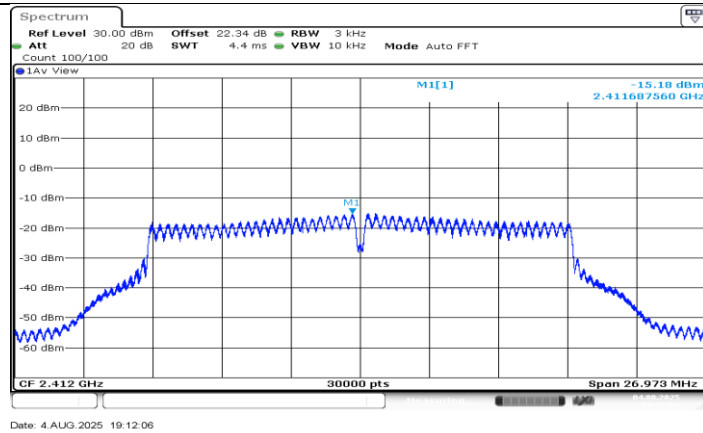
11B_Ant1_2437



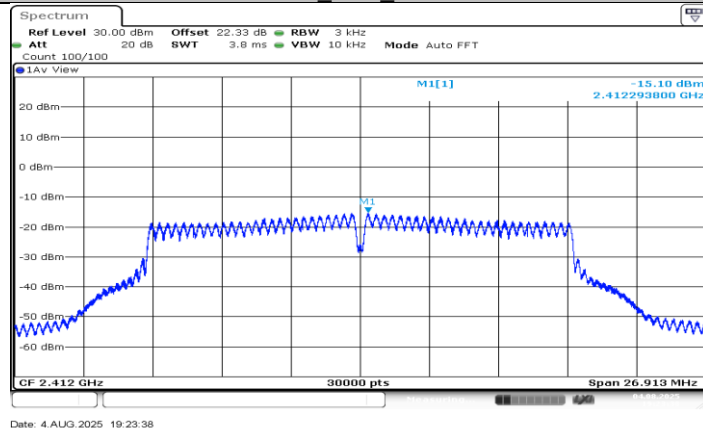
11B_Ant0_2462



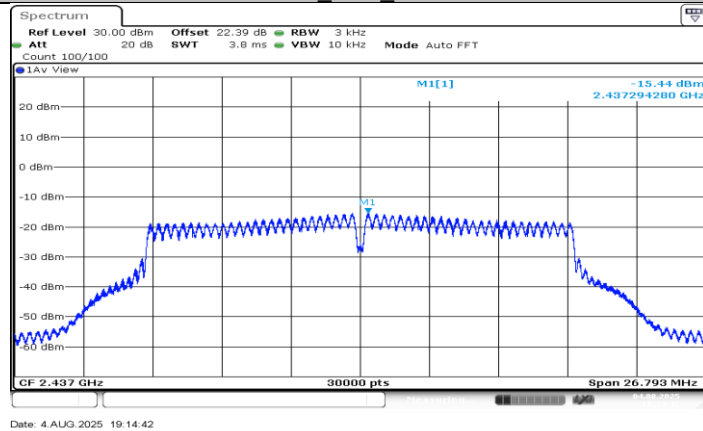
11B_Ant1_2462



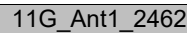
11G_Ant0_2412

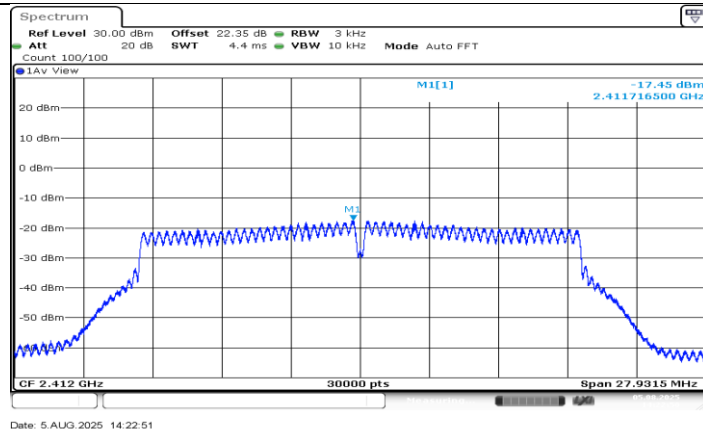


11G_Ant1_2412

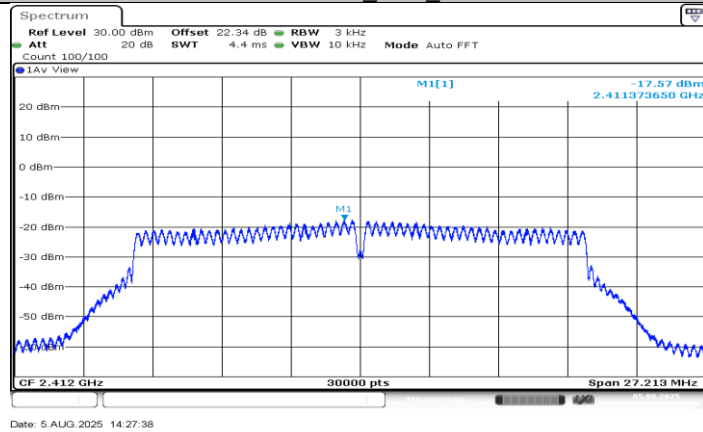


11G_Ant0_2437

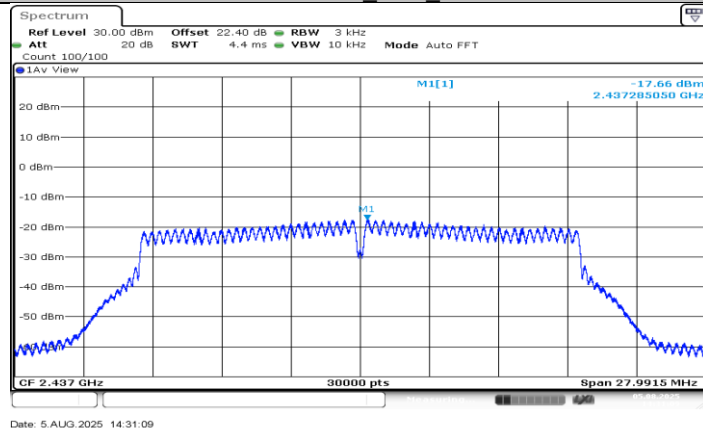




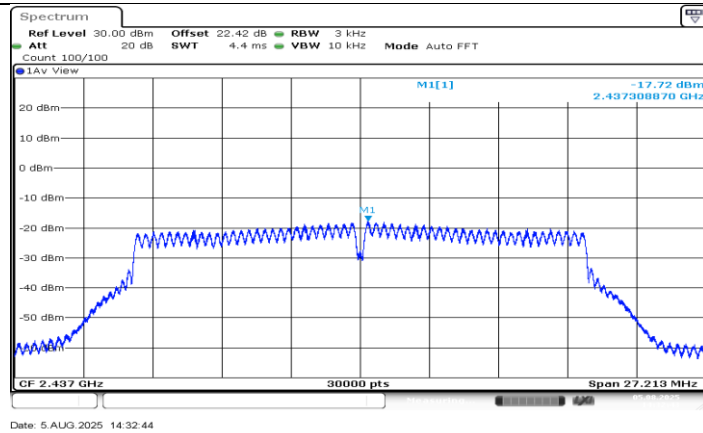
11N20MIMO_Ant0_2412



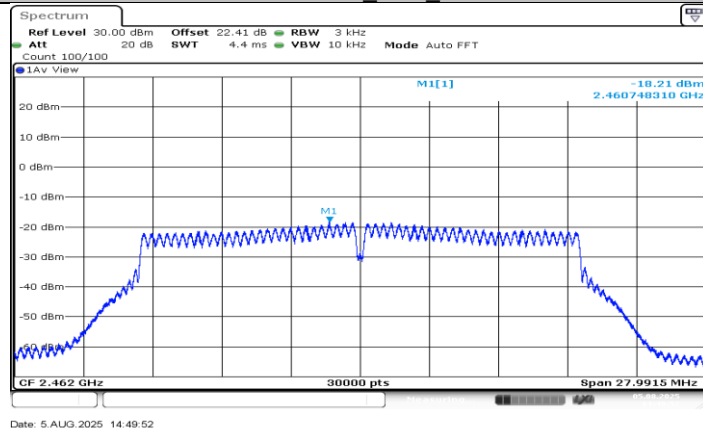
11N20MIMO_Ant1_2412



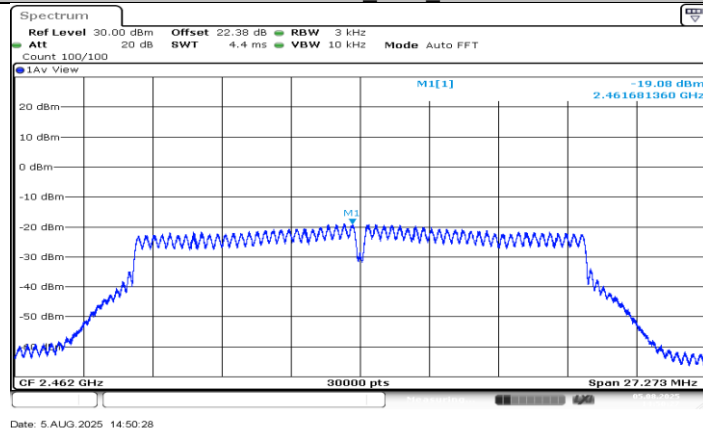
11N20MIMO_Ant0_2437



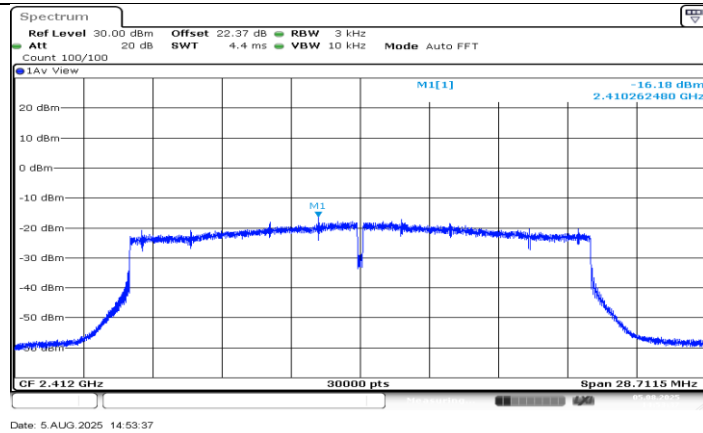
11N20MIMO_Ant1_2437



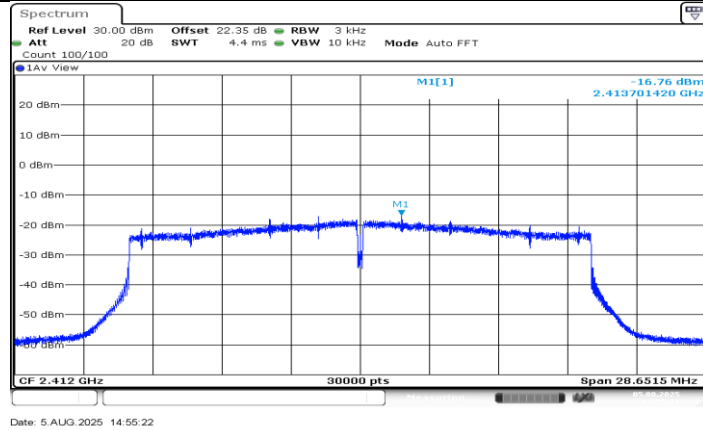
11N20MIMO_Ant0_2462



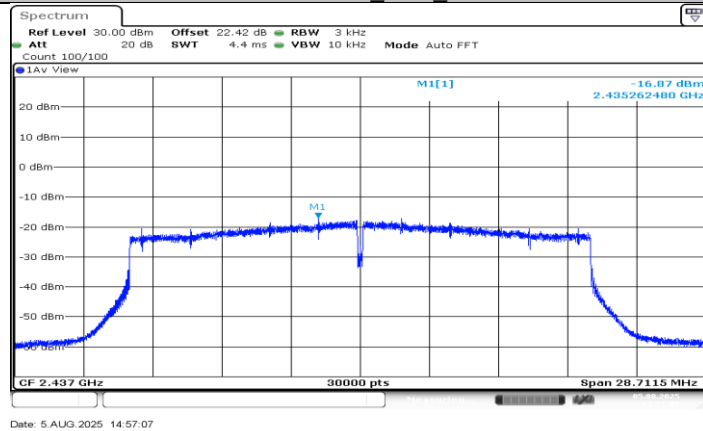
11N20MIMO_Ant1_2462



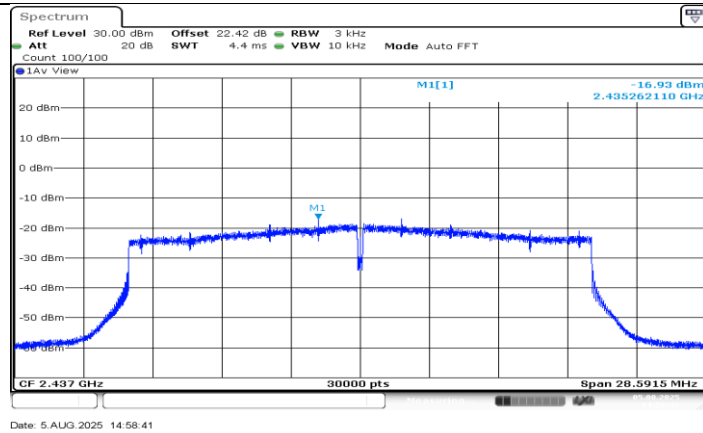
11AX20MIMO_Ant0_2412



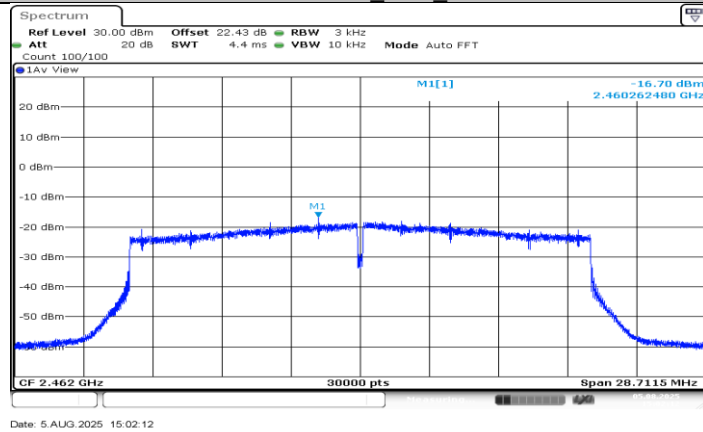
11AX20MIMO_Ant1_2412



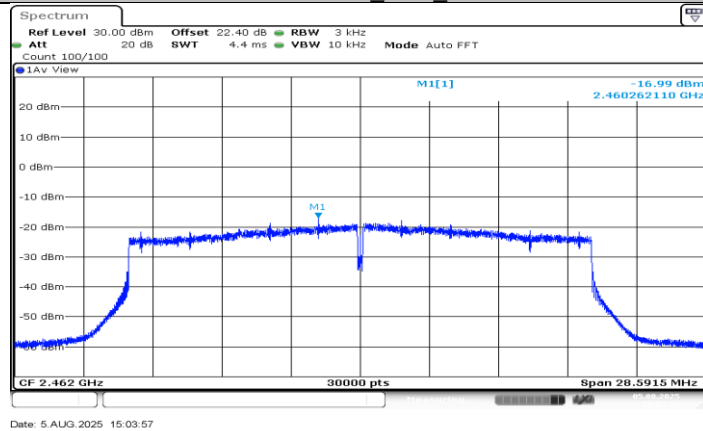
11AX20MIMO_Ant0_2437



11AX20MIMO_Ant1_2437



11AX20MIMO_Ant0_2462



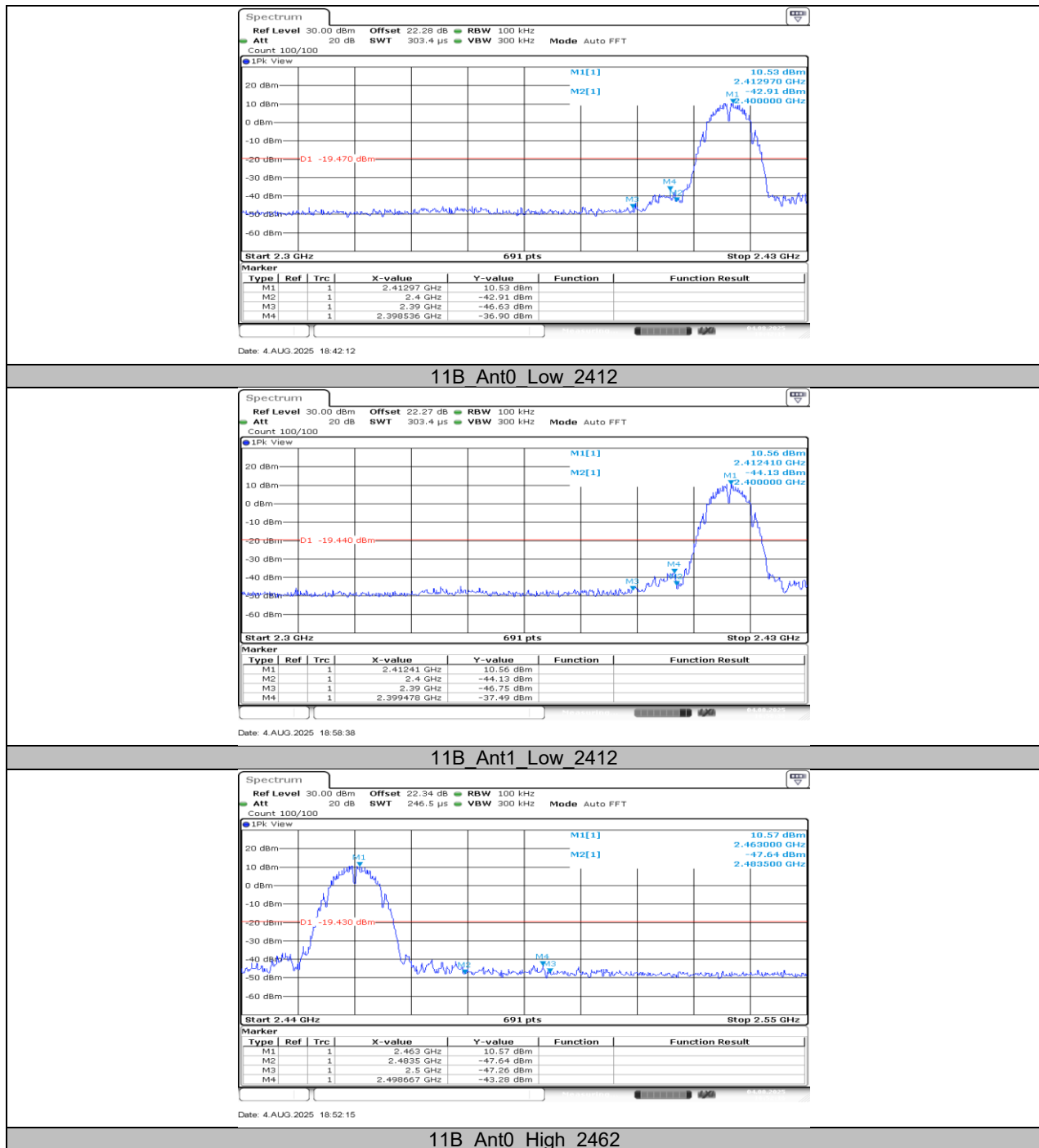
11AX20MIMO_Ant1_2462

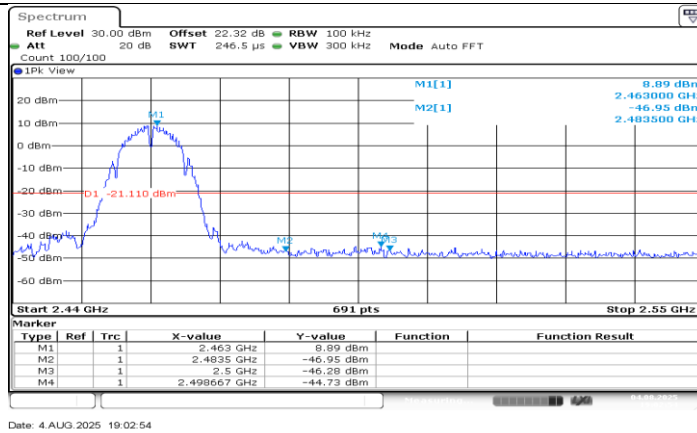
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

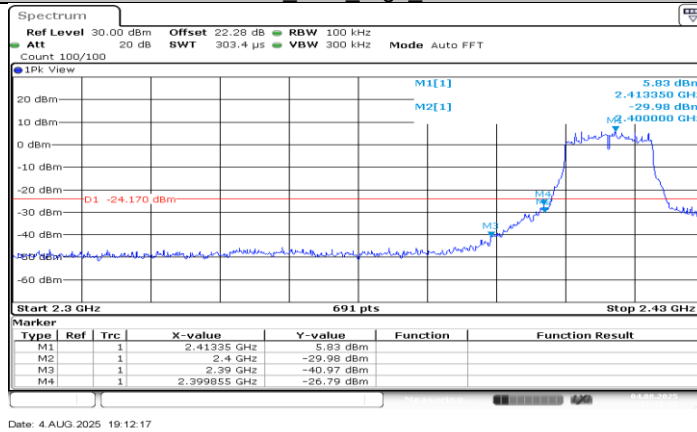
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	10.53	-36.9	≤-19.47	PASS
	Ant1	Low	2412	10.56	-37.49	≤-19.44	PASS
	Ant0	High	2462	10.57	-43.28	≤-19.43	PASS
	Ant1	High	2462	8.89	-44.73	≤-21.11	PASS
11G	Ant0	Low	2412	5.83	-26.79	≤-24.17	PASS
	Ant1	Low	2412	5.48	-26.4	≤-24.52	PASS
	Ant0	High	2462	5.10	-37.8	≤-24.9	PASS
	Ant1	High	2462	4.05	-38.9	≤-25.95	PASS
11N20MIMO	Ant0	Low	2412	3.45	-32.72	≤-26.55	PASS
	Ant1	Low	2412	3.22	-32.47	≤-26.78	PASS
	Ant0	High	2462	3.09	-40.74	≤-26.91	PASS
	Ant1	High	2462	3.18	-39.22	≤-26.82	PASS
11AX20MIMO	Ant0	Low	2412	4.74	-33.04	≤-25.26	PASS
	Ant1	Low	2412	3.79	-32.62	≤-26.21	PASS
	Ant0	High	2462	3.65	-39.91	≤-26.35	PASS
	Ant1	High	2462	2.88	-41.01	≤-27.12	PASS

11.5.2. Test Graphs

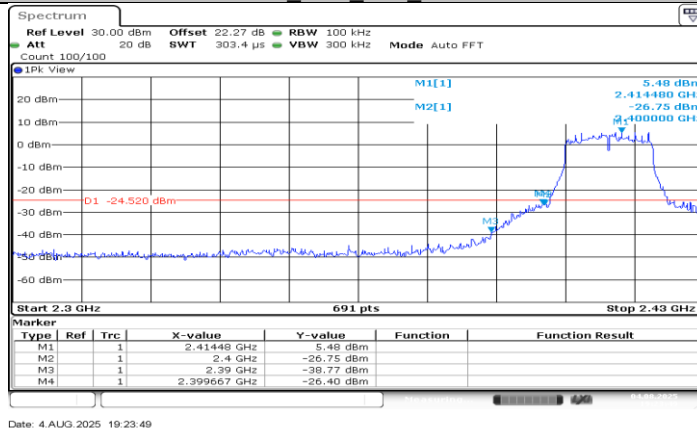




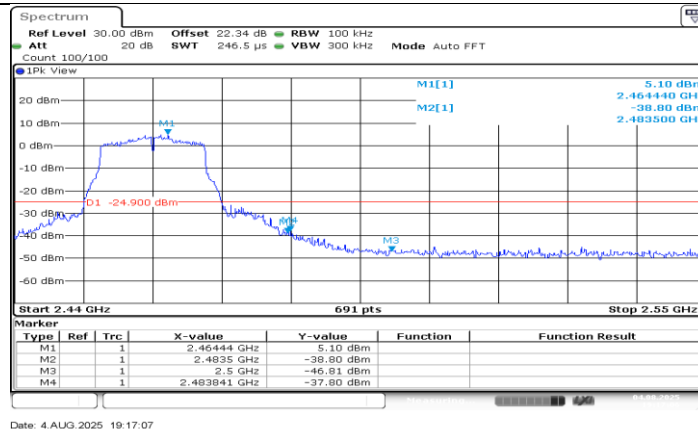
11B_Ant1_High_2462



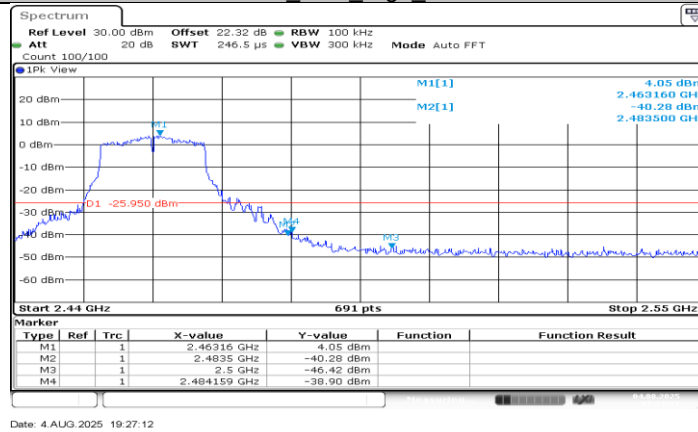
11G_Ant0_Low_2412



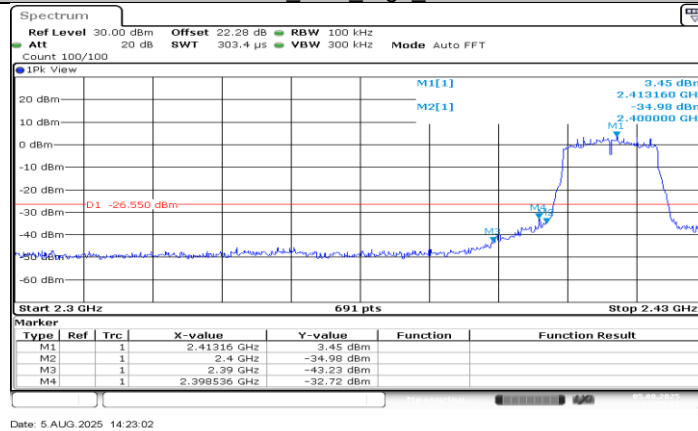
11G_Ant1_Low_2412



11G_Ant0_High_2462



11G_Ant1_High_2462



11N20MIMO_Ant0_Low_2412