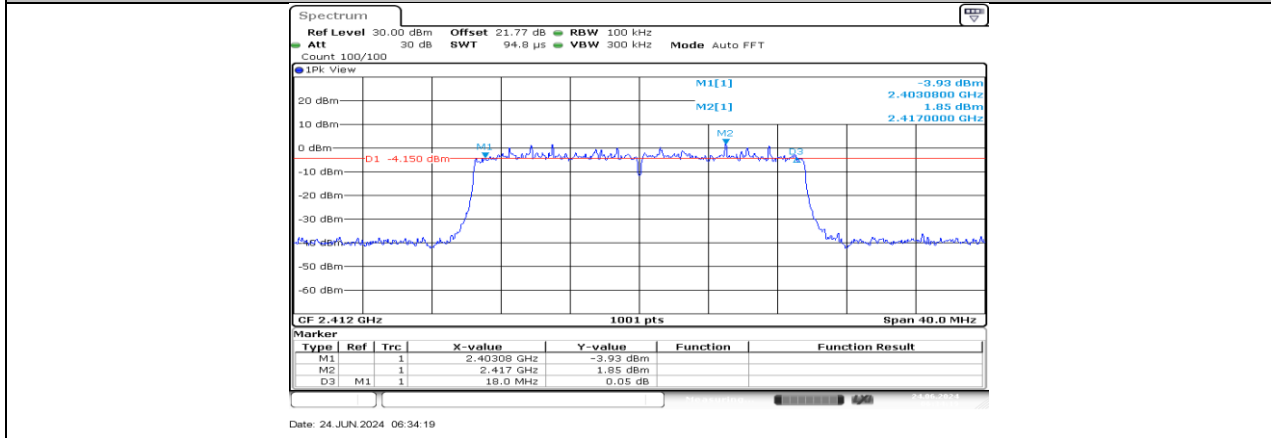
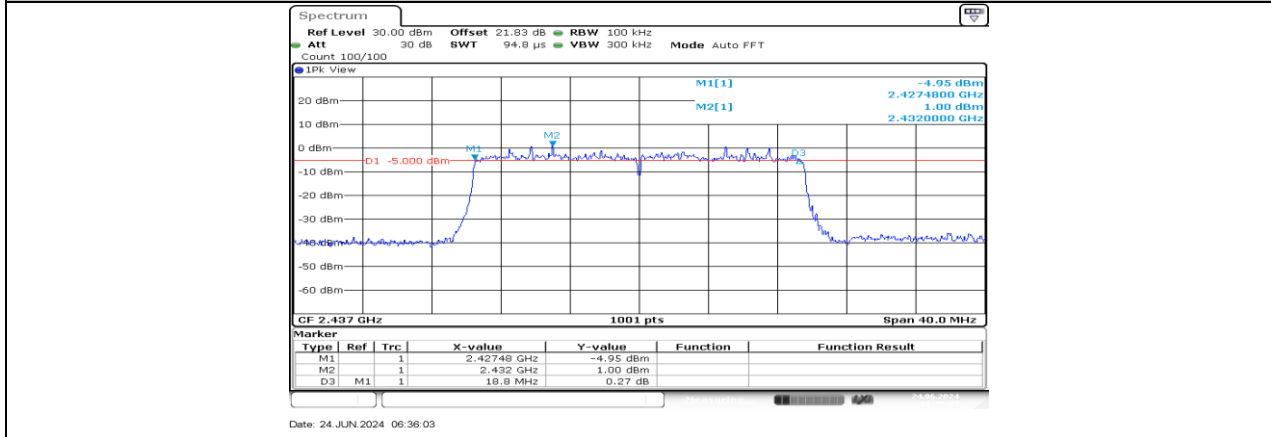


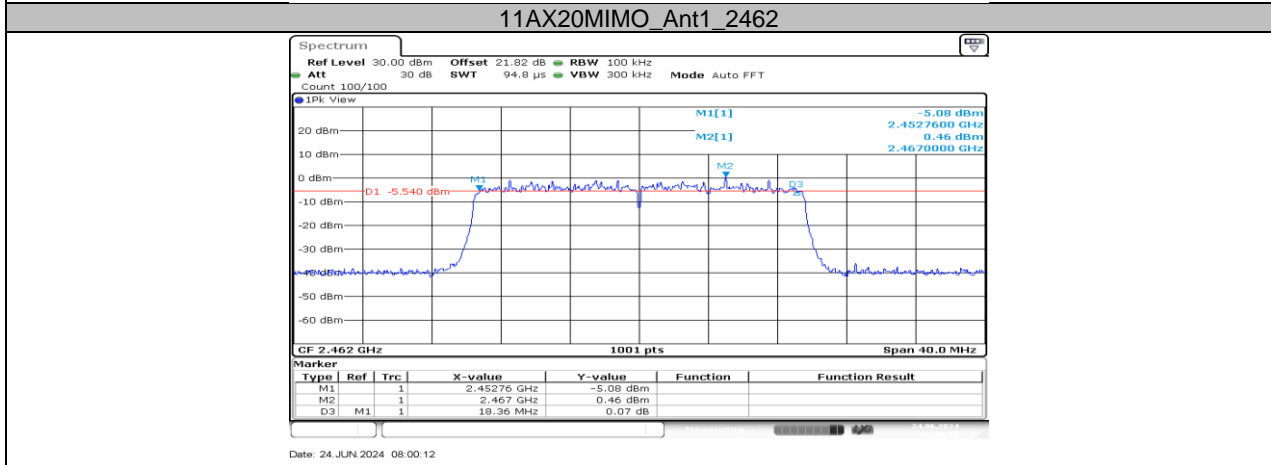
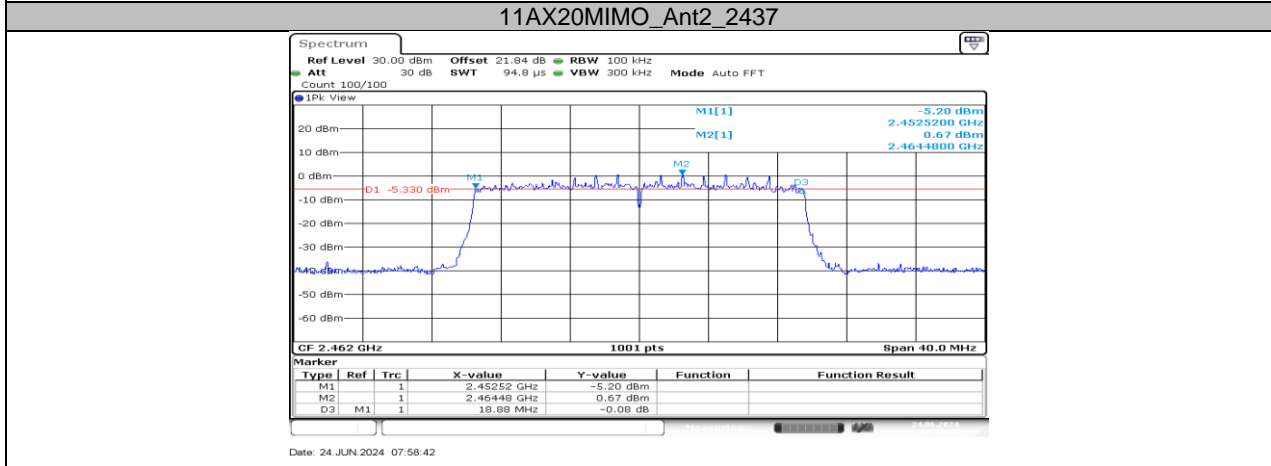
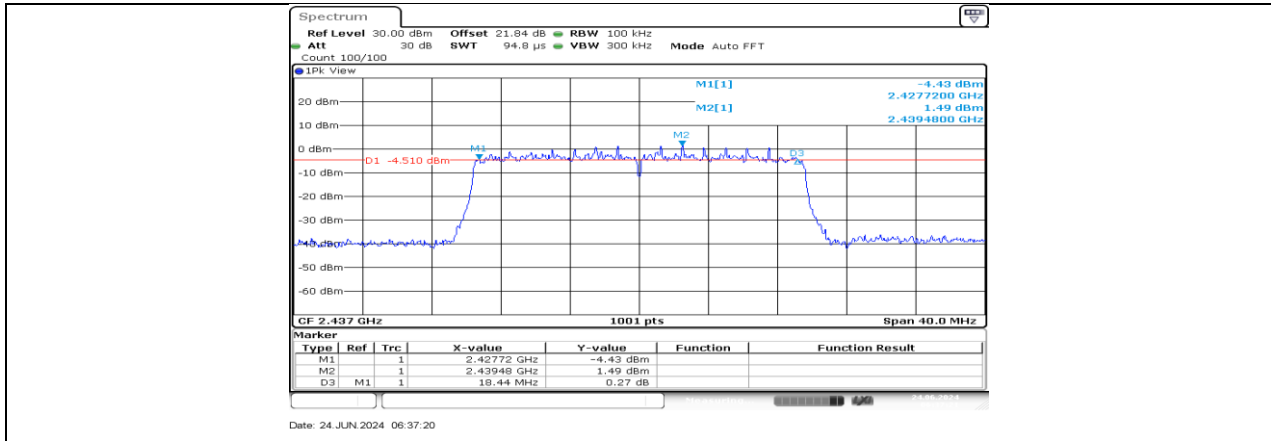
11AX20MIMO_Ant1_2412

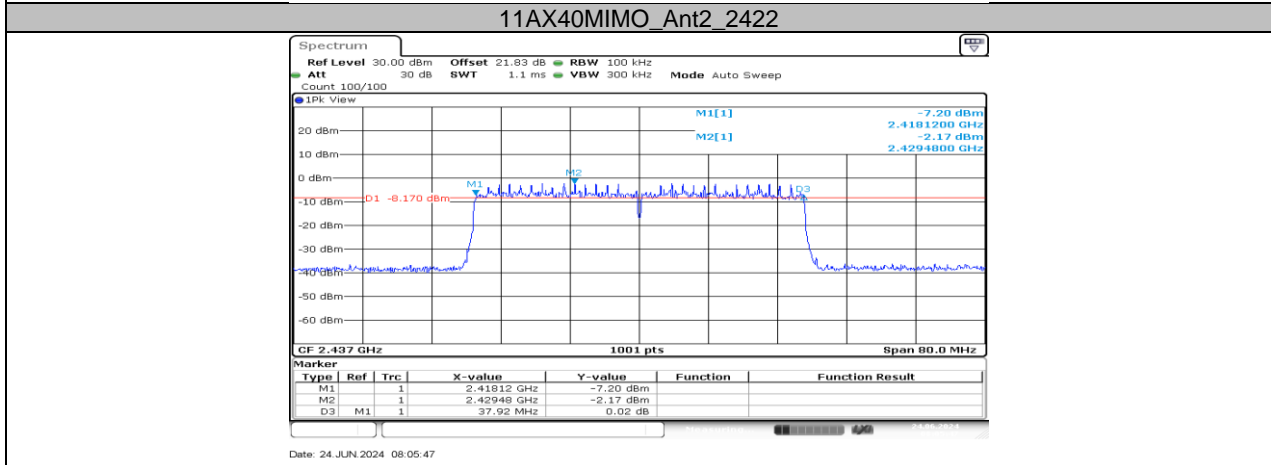
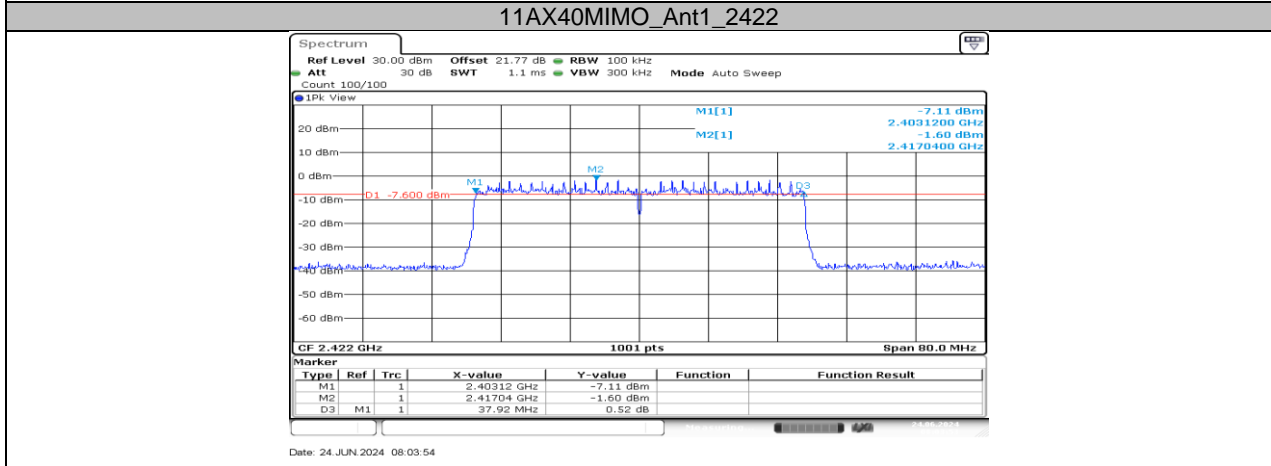
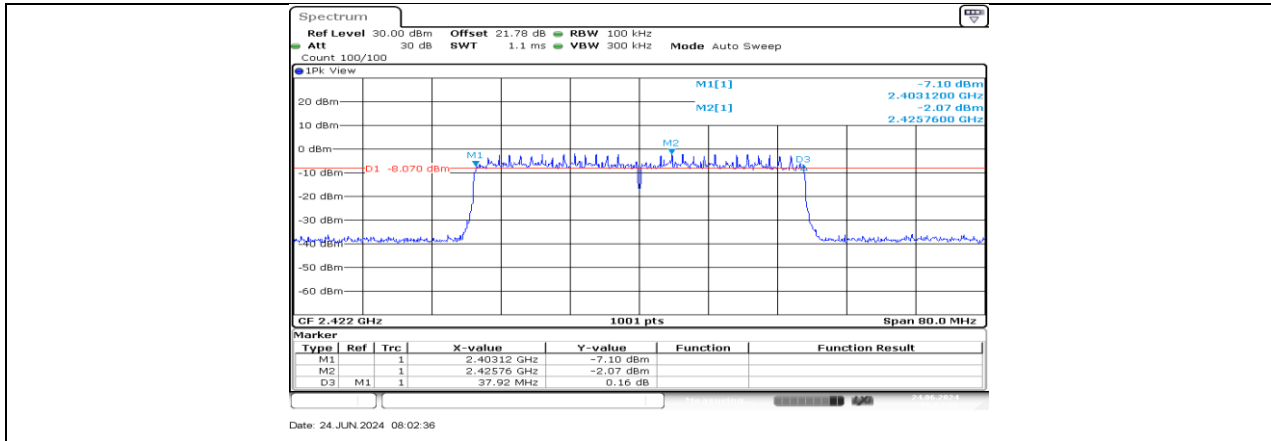


11AX20MIMO_Ant2_2412

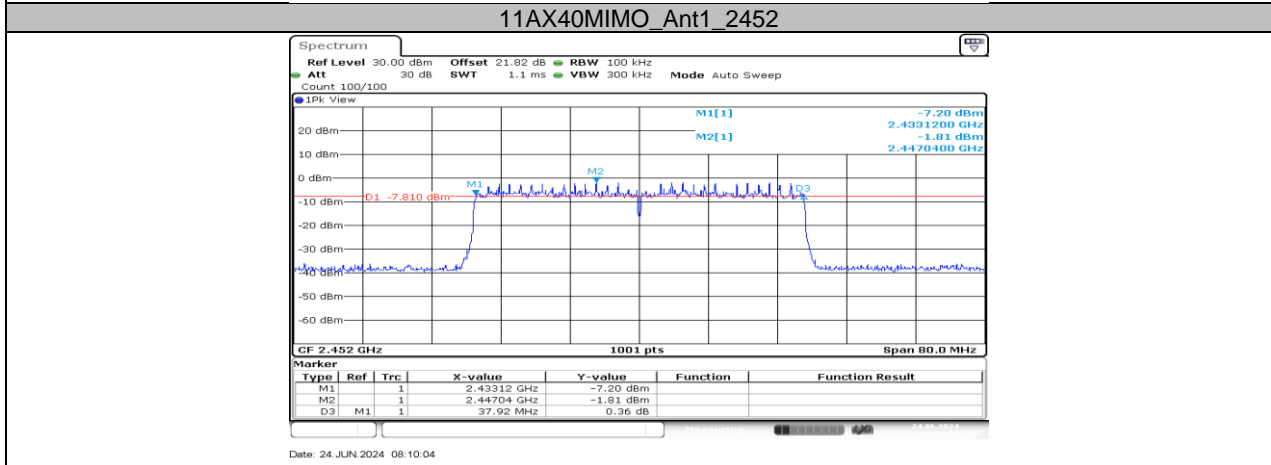
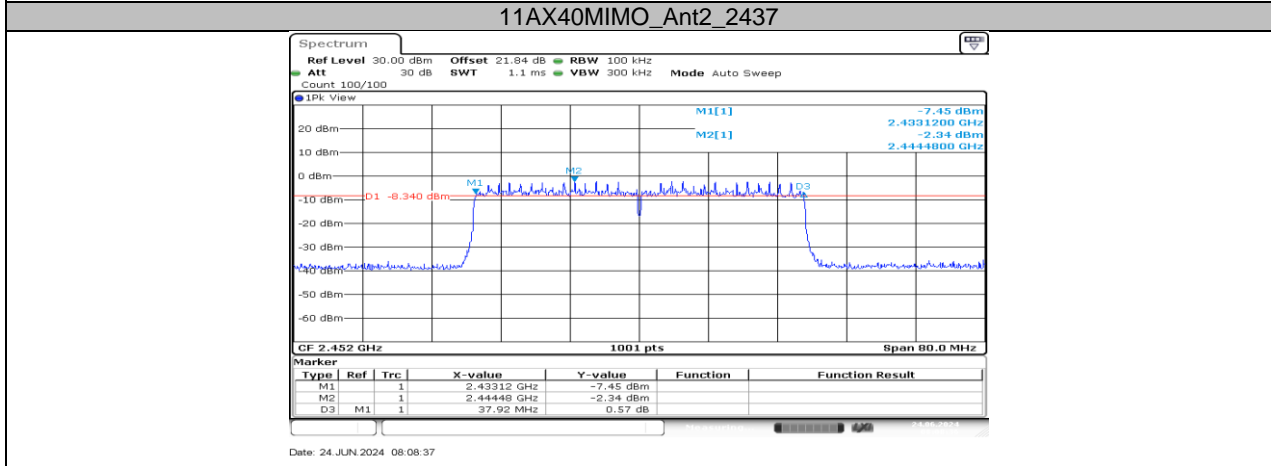
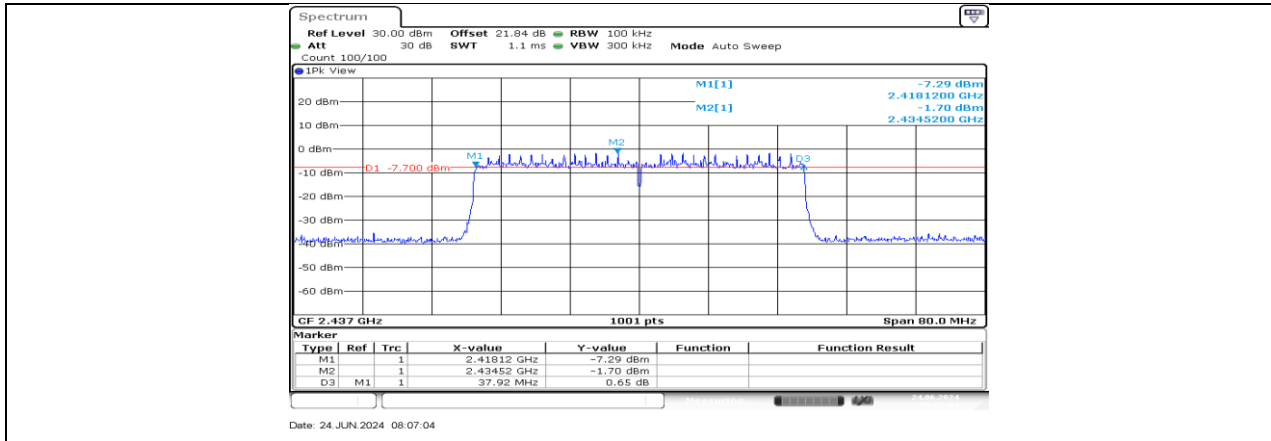


11AX20MIMO_Ant1_2437





11AX40MIMO_Ant1_2437

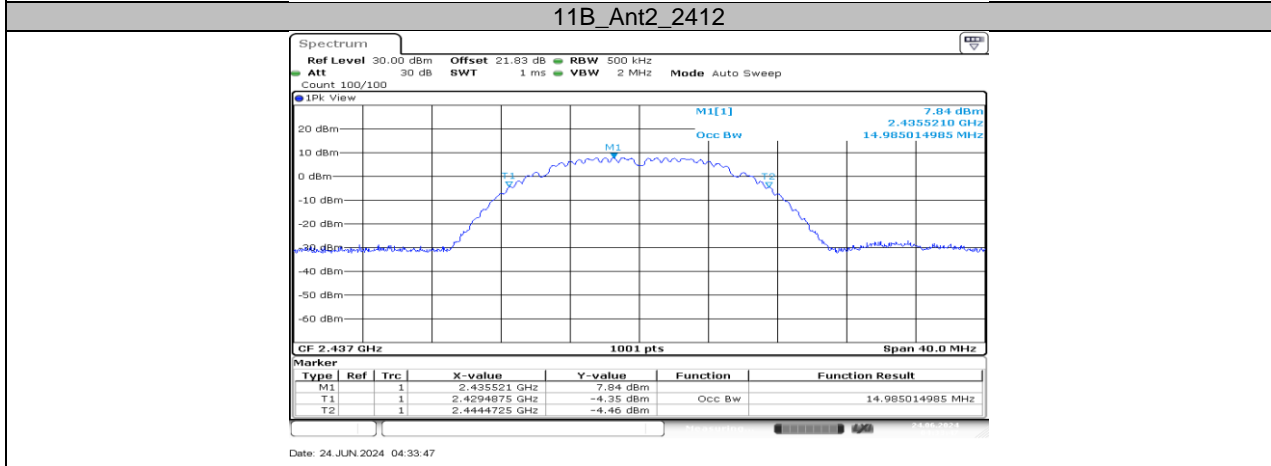
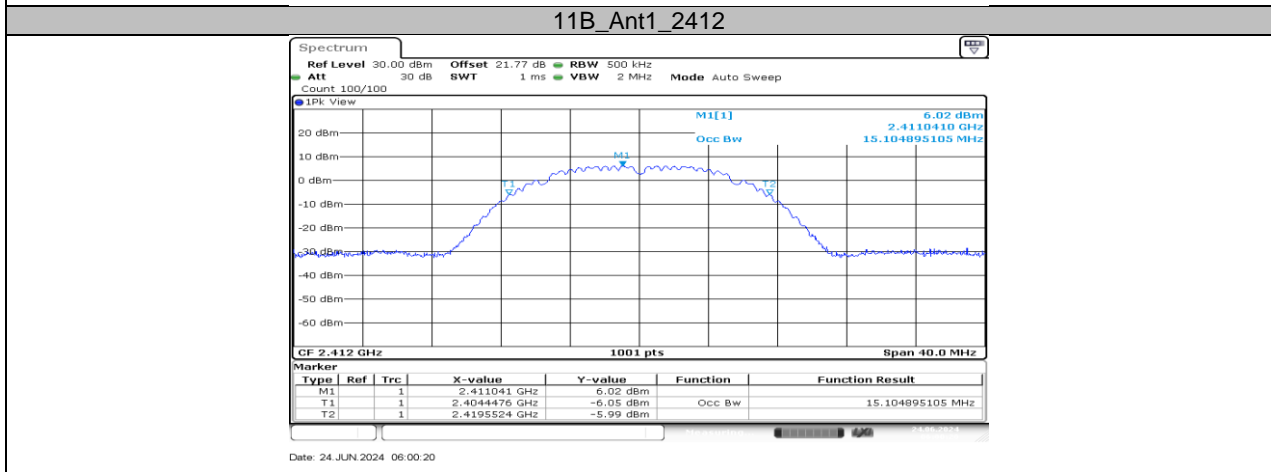
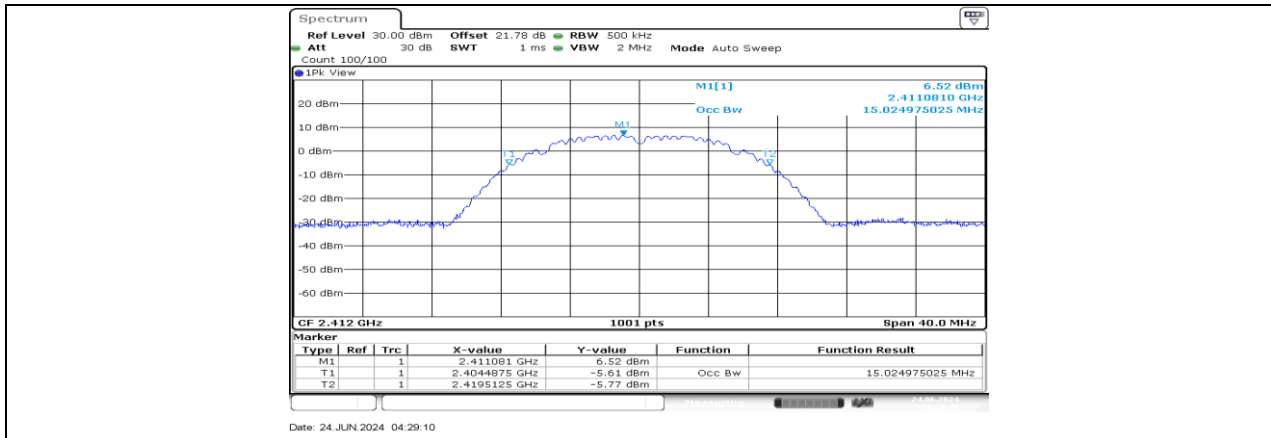


11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

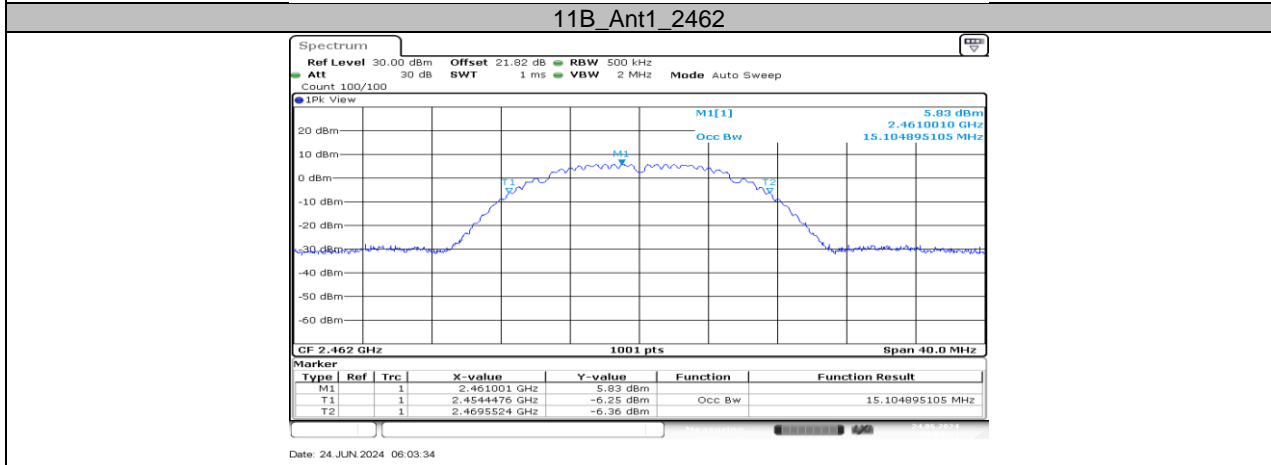
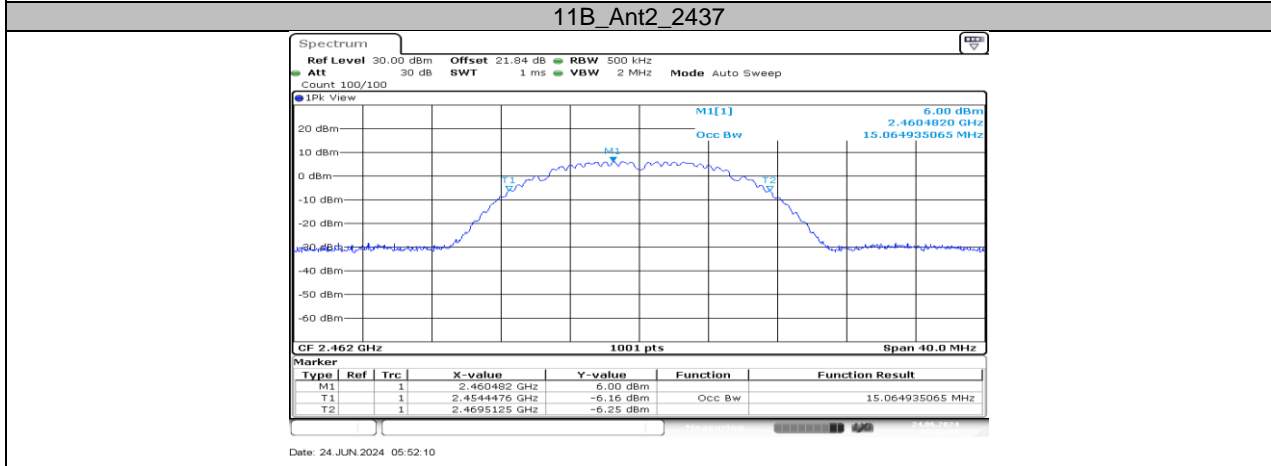
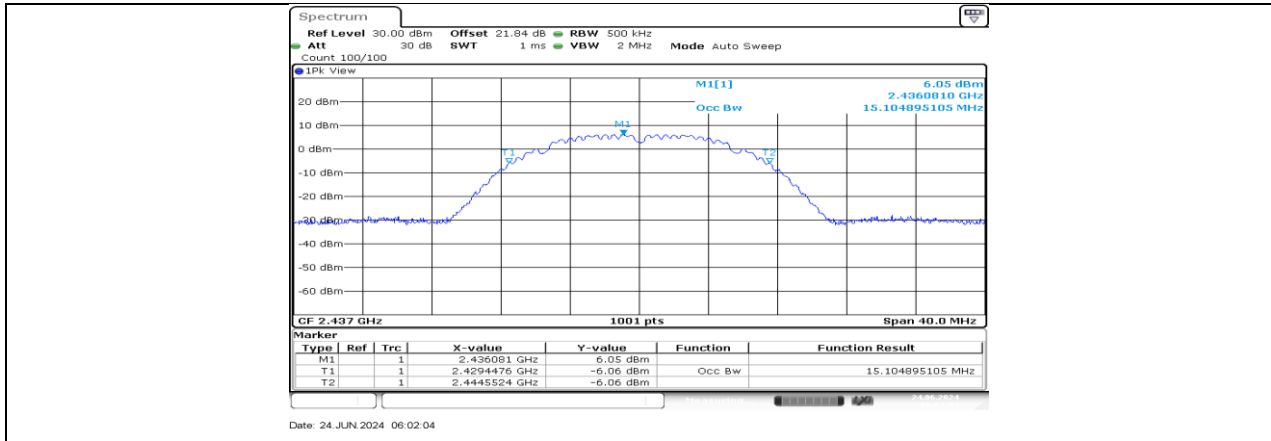
11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B	Ant1	2412	15.025	2404.4875	2419.5125	PASS
	Ant2	2412	15.105	2404.4476	2419.5524	PASS
	Ant1	2437	14.985	2429.4875	2444.4725	PASS
	Ant2	2437	15.105	2429.4476	2444.5524	PASS
	Ant1	2462	15.065	2454.4476	2469.5125	PASS
	Ant2	2462	15.105	2454.4476	2469.5524	PASS
11G	Ant1	2412	16.623	2403.7283	2420.3516	PASS
	Ant2	2412	16.623	2403.7283	2420.3516	PASS
	Ant1	2437	16.663	2428.6883	2445.3516	PASS
	Ant2	2437	16.663	2428.6883	2445.3516	PASS
	Ant1	2462	16.623	2453.7283	2470.3516	PASS
	Ant2	2462	16.623	2453.7283	2470.3516	PASS
11N20MIMO	Ant1	2412	17.582	2403.2088	2420.7912	PASS
	Ant2	2412	17.582	2403.2088	2420.7912	PASS
	Ant1	2437	17.582	2428.2088	2445.7912	PASS
	Ant2	2437	17.582	2428.2088	2445.7912	PASS
	Ant1	2462	17.582	2453.2088	2470.7912	PASS
	Ant2	2462	17.582	2453.2088	2470.7912	PASS
11N40MIMO	Ant1	2422	36.204	2403.9381	2440.1419	PASS
	Ant2	2422	36.364	2403.8581	2440.2218	PASS
	Ant1	2437	36.284	2418.8581	2455.1419	PASS
	Ant2	2437	36.364	2418.8581	2455.2218	PASS
	Ant1	2452	36.284	2433.8581	2470.1419	PASS
	Ant2	2452	36.364	2433.8581	2470.2218	PASS
11AX20MIMO	Ant1	2412	18.901	2402.5694	2421.4705	PASS
	Ant2	2412	18.901	2402.5694	2421.4705	PASS
	Ant1	2437	18.861	2427.5694	2446.4306	PASS
	Ant2	2437	18.901	2427.5694	2446.4705	PASS
	Ant1	2462	18.901	2452.5694	2471.4705	PASS
	Ant2	2462	18.901	2452.5694	2471.4705	PASS
11AX40MIMO	Ant1	2422	37.962	2402.9790	2440.9411	PASS
	Ant2	2422	37.882	2403.0589	2440.9411	PASS
	Ant1	2437	37.962	2417.9790	2455.9411	PASS
	Ant2	2437	37.882	2418.0589	2455.9411	PASS
	Ant1	2452	37.962	2432.9790	2470.9411	PASS
	Ant2	2452	37.962	2432.9790	2470.9411	PASS

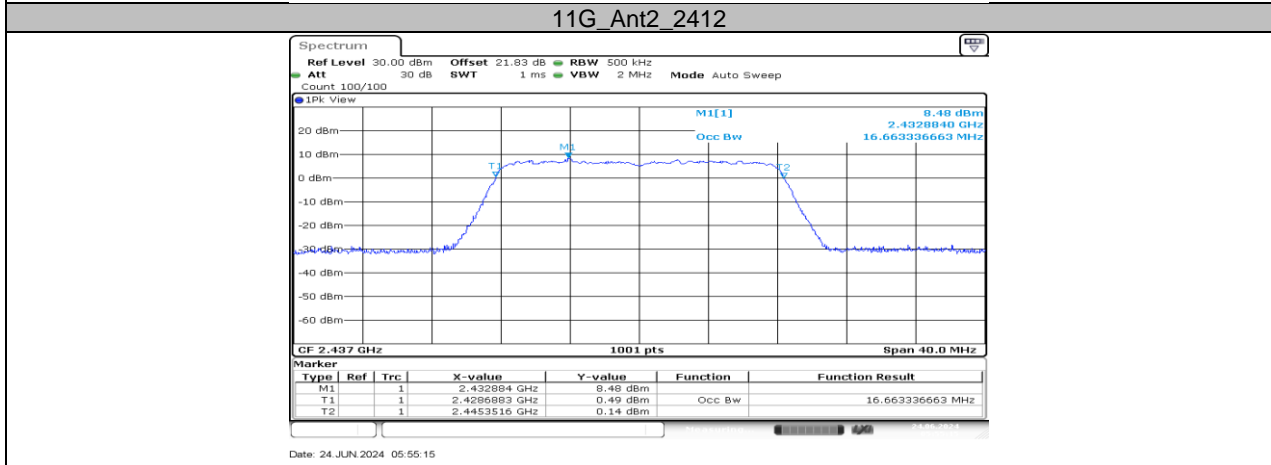
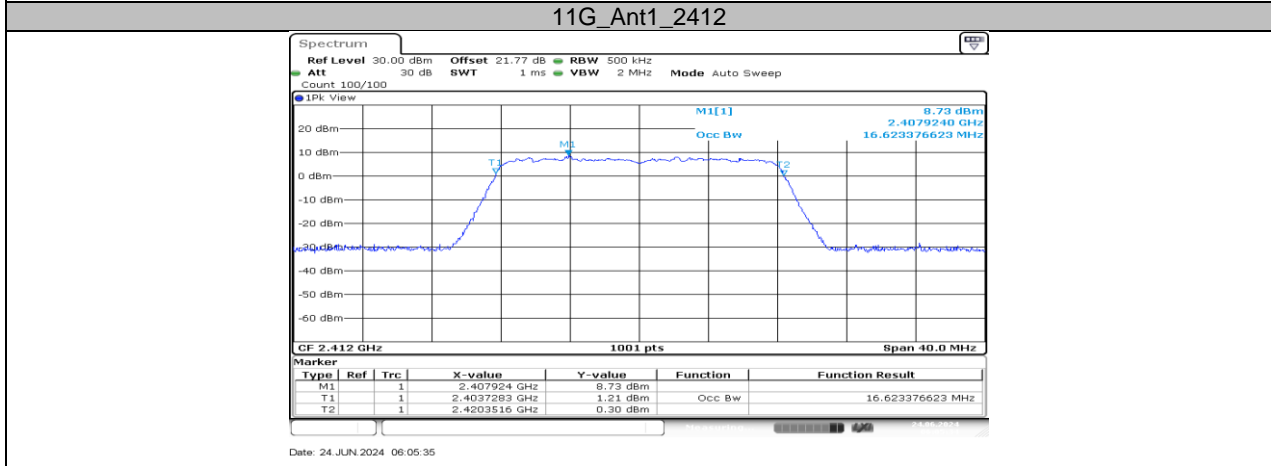
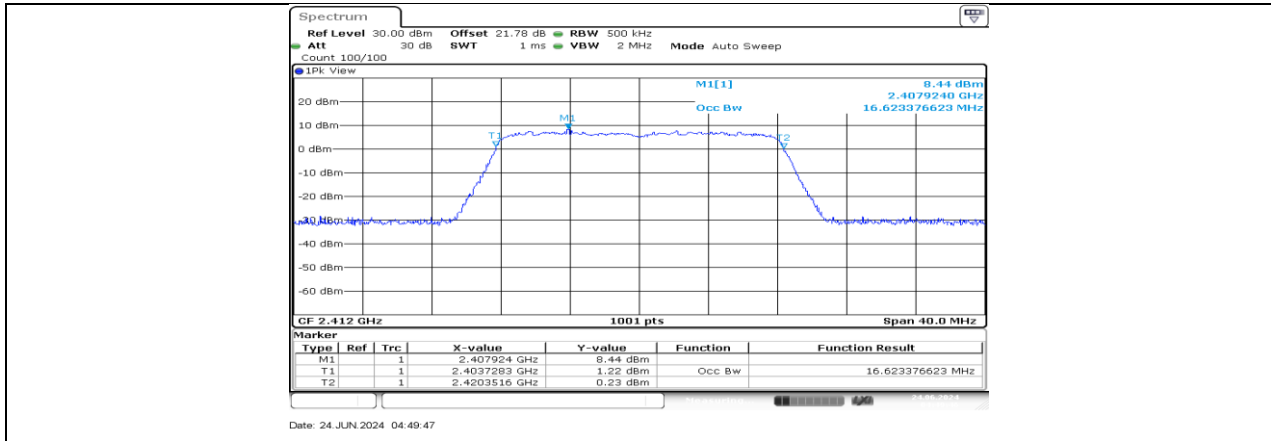
11.2.2. Test Graphs



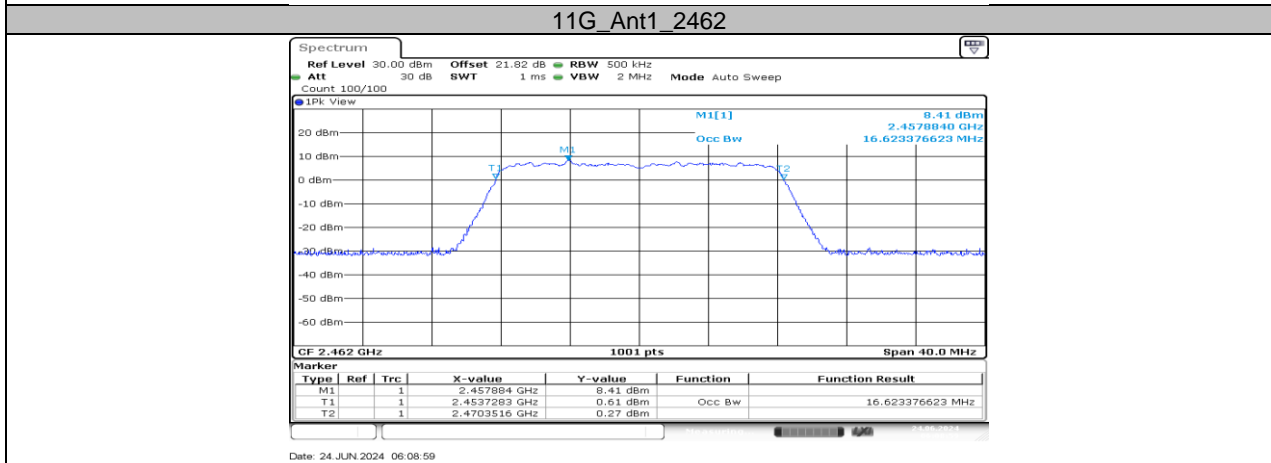
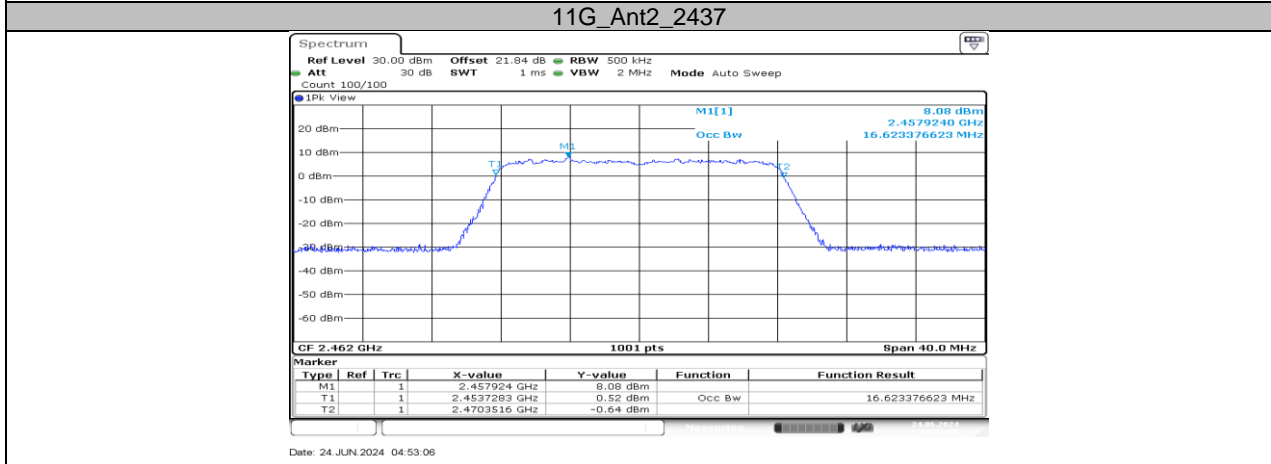
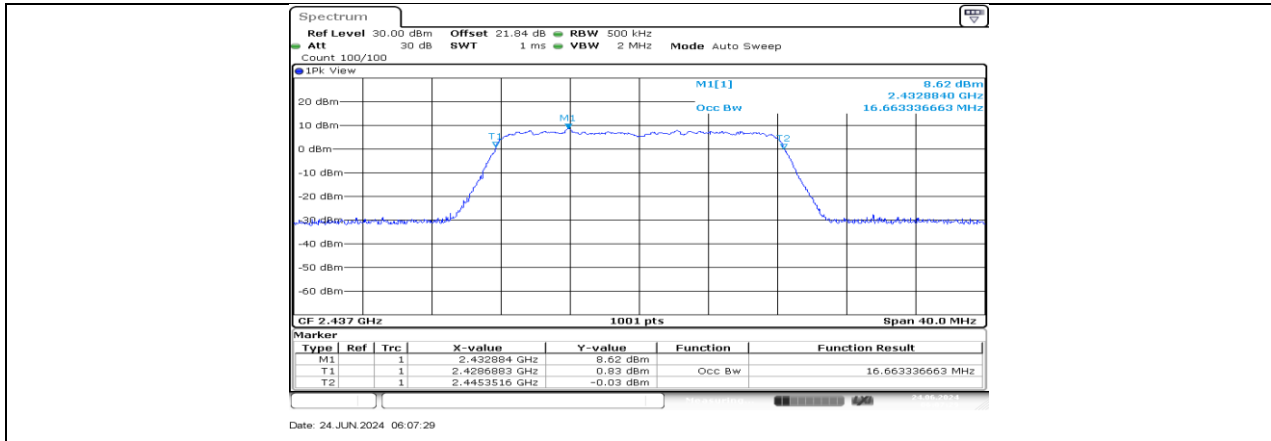
11B_Ant1_2437

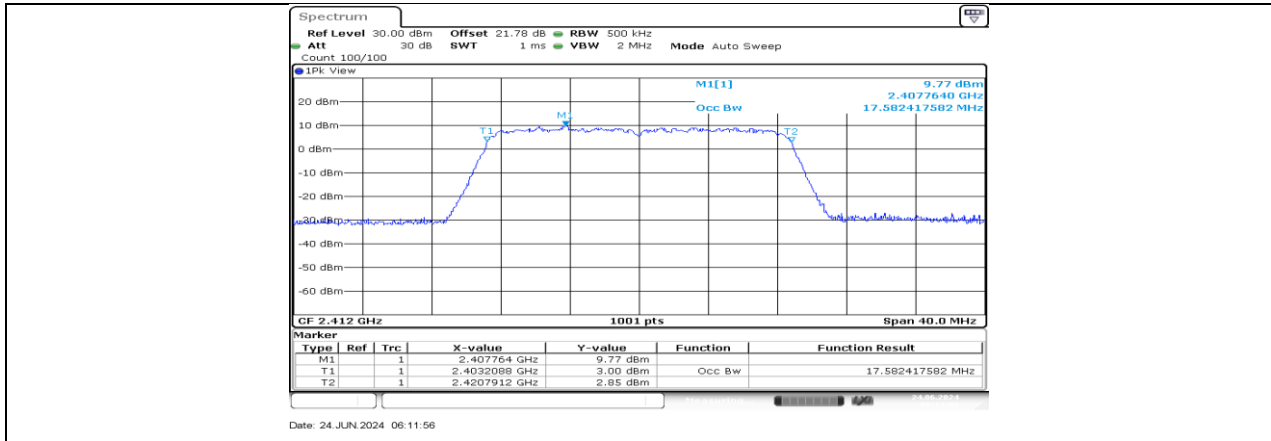


11B_Ant2_2462

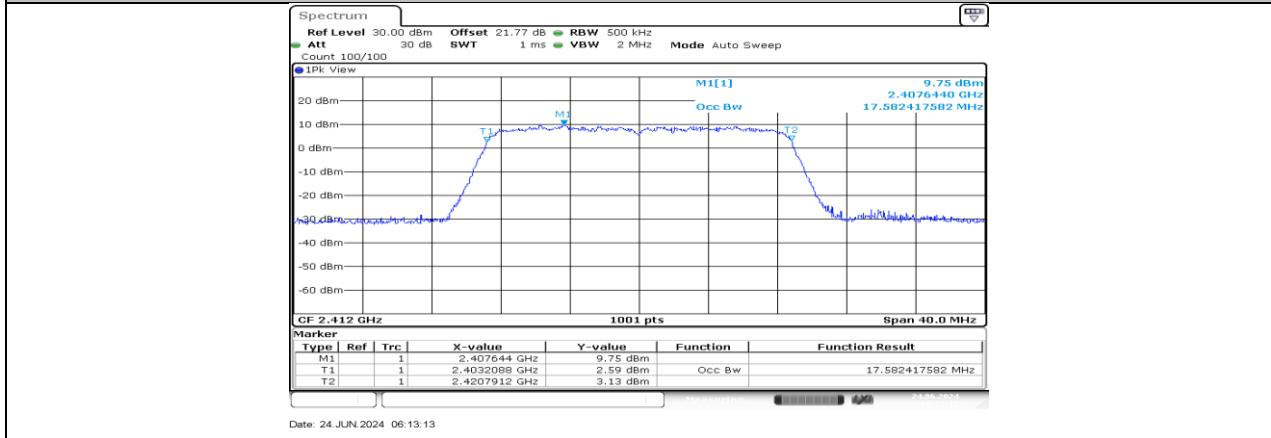


11G_Ant1_2437

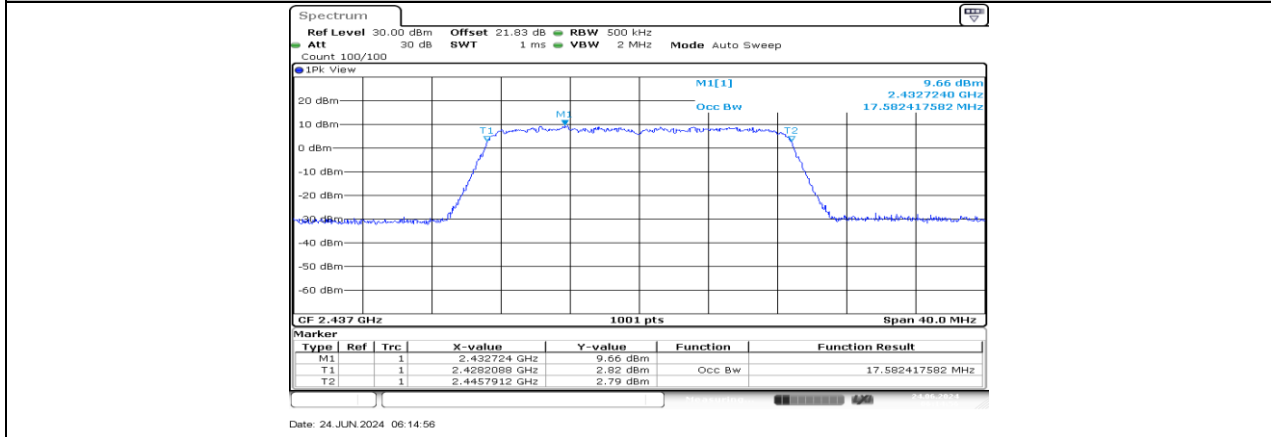




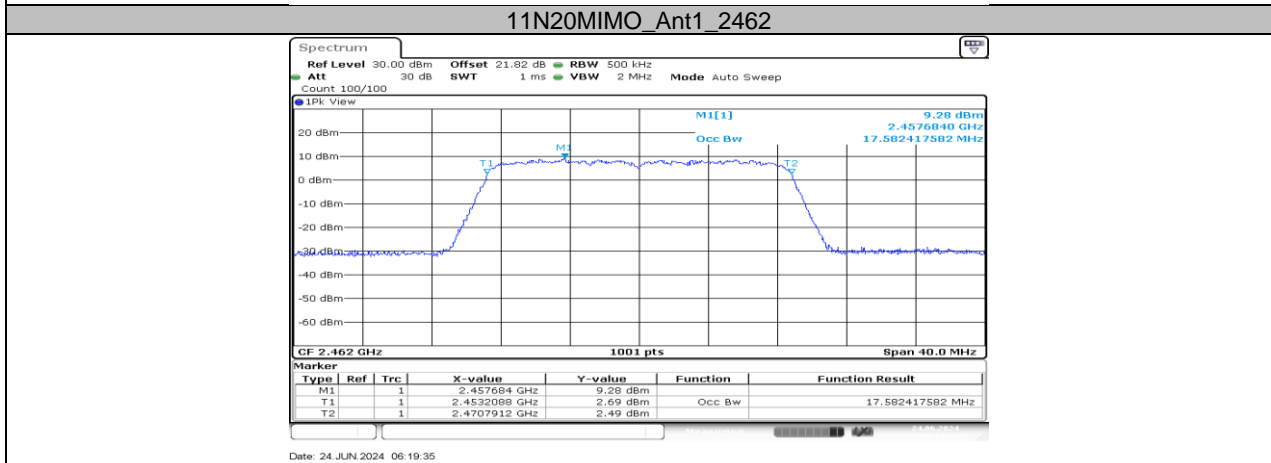
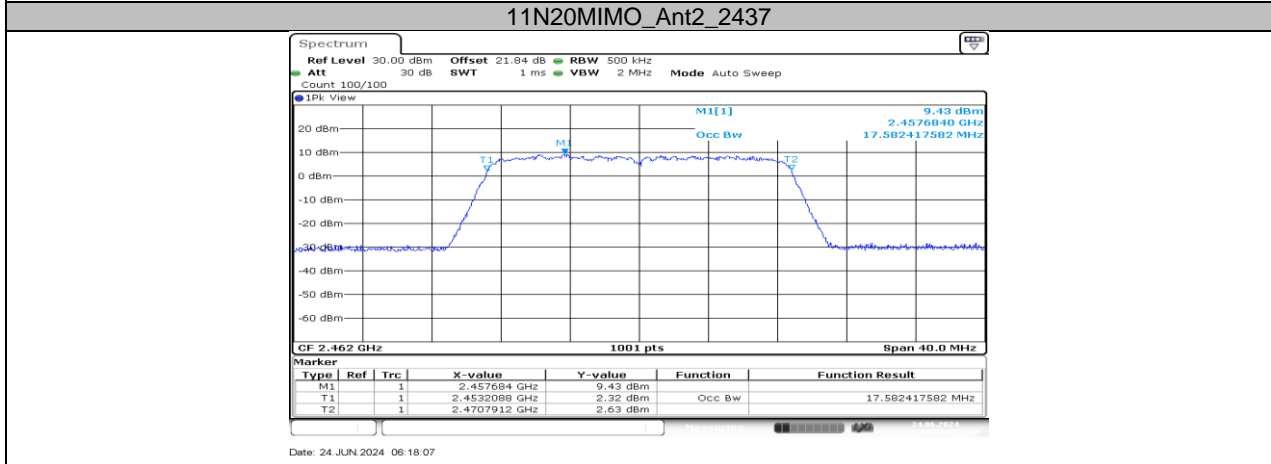
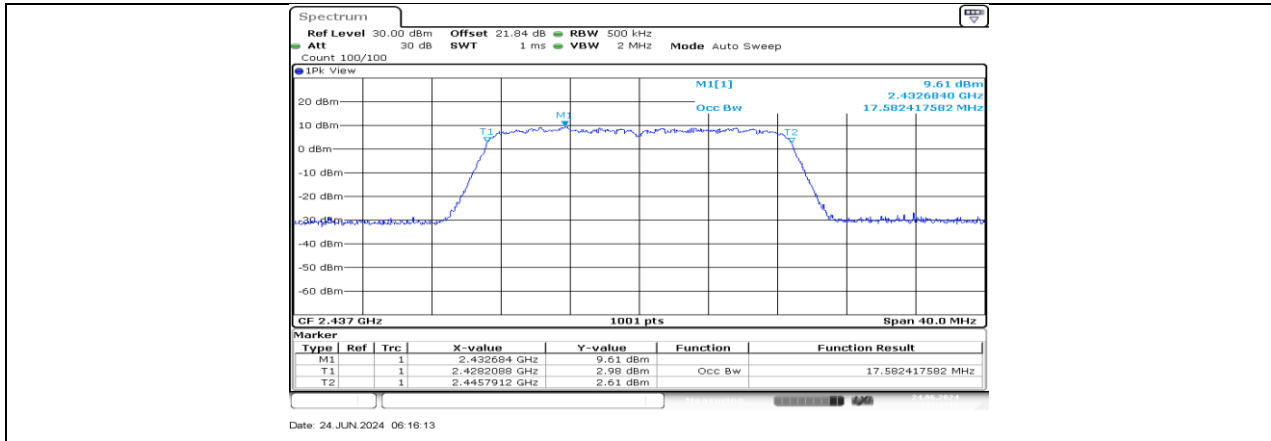
11N20MIMO_Ant1_2412

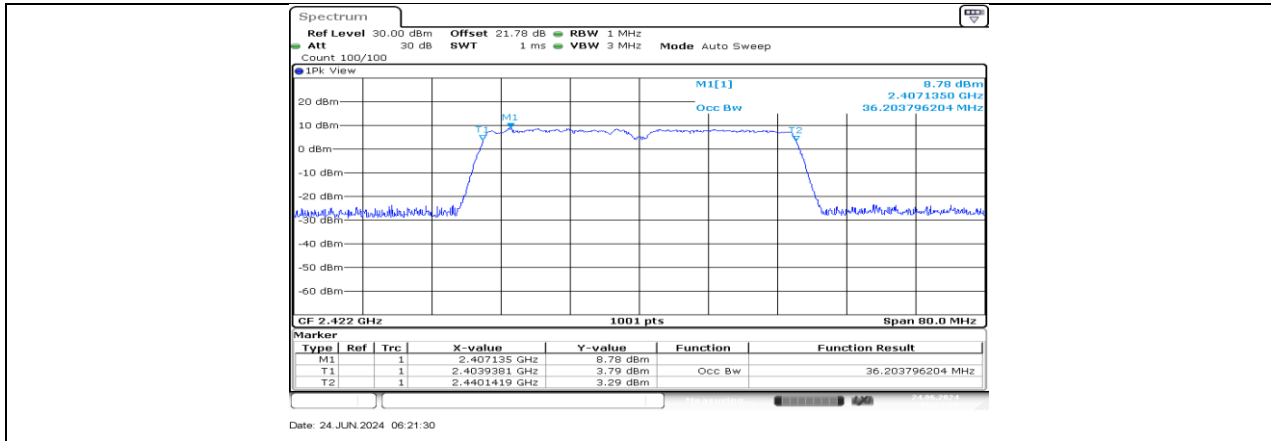


11N20MIMO_Ant2_2412

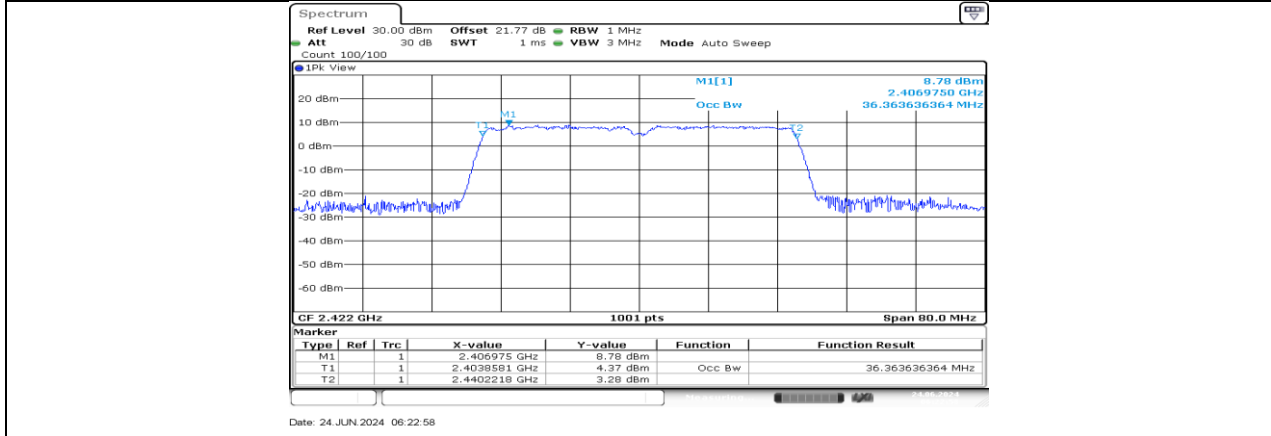


11N20MIMO_Ant1_2437

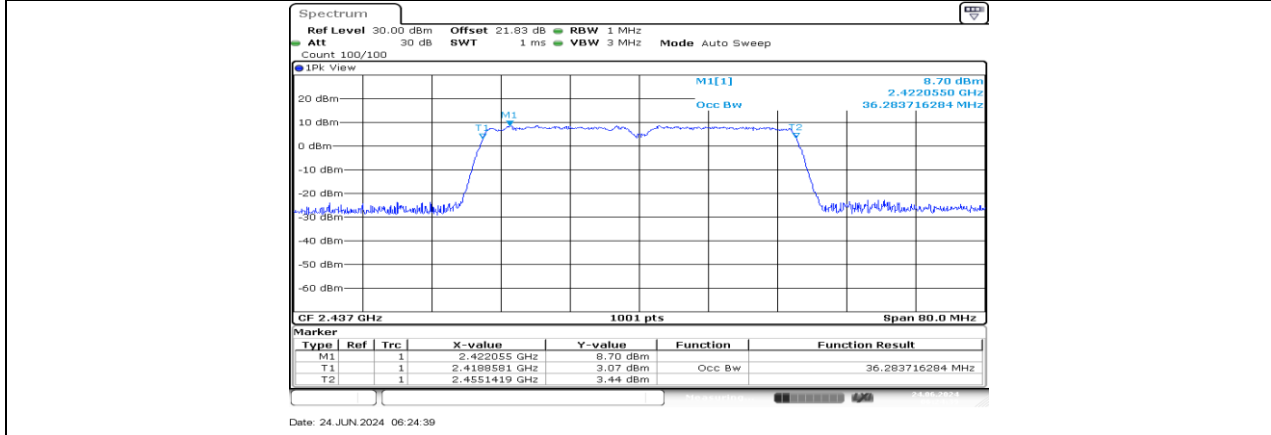




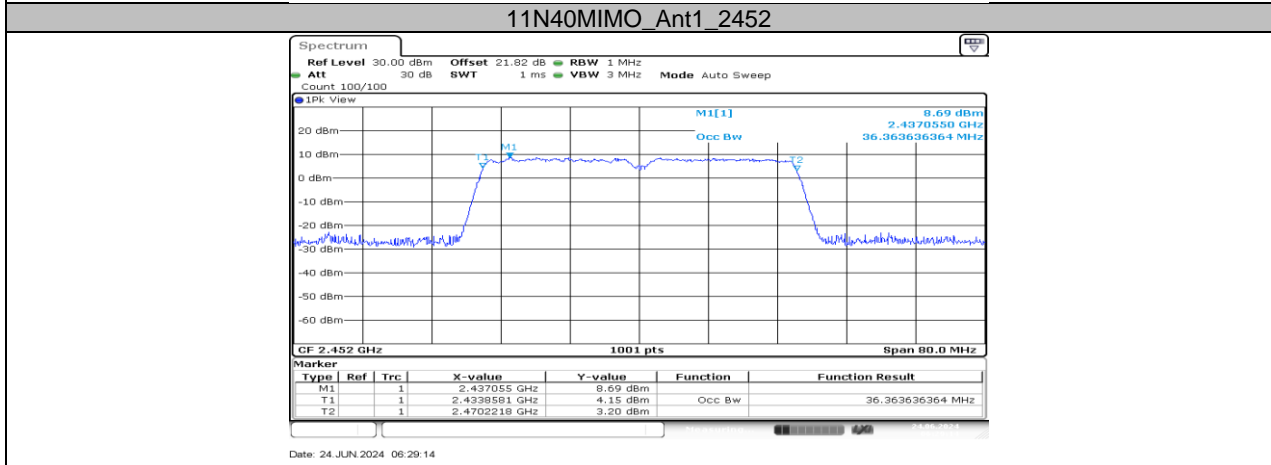
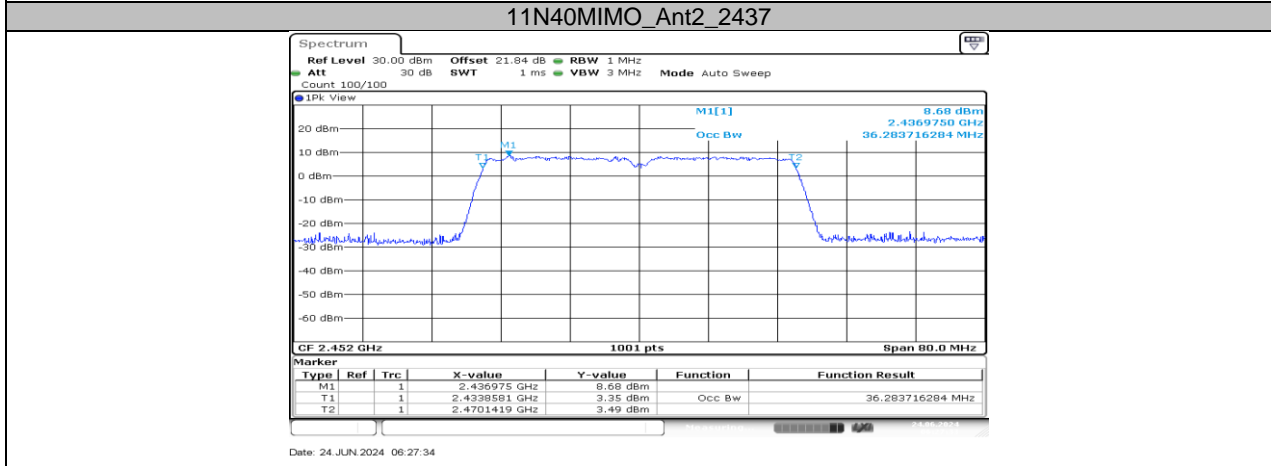
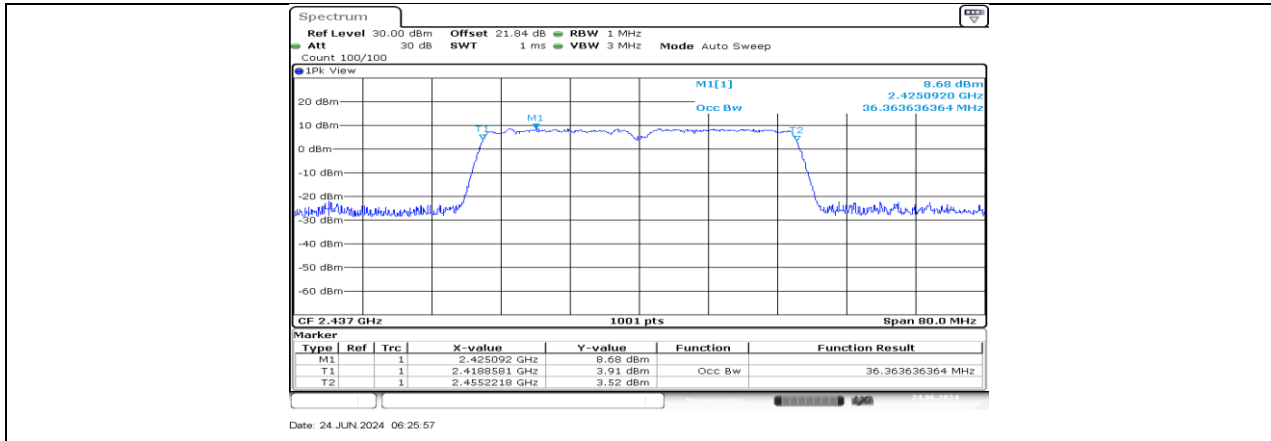
11N40MIMO_Ant1_2422

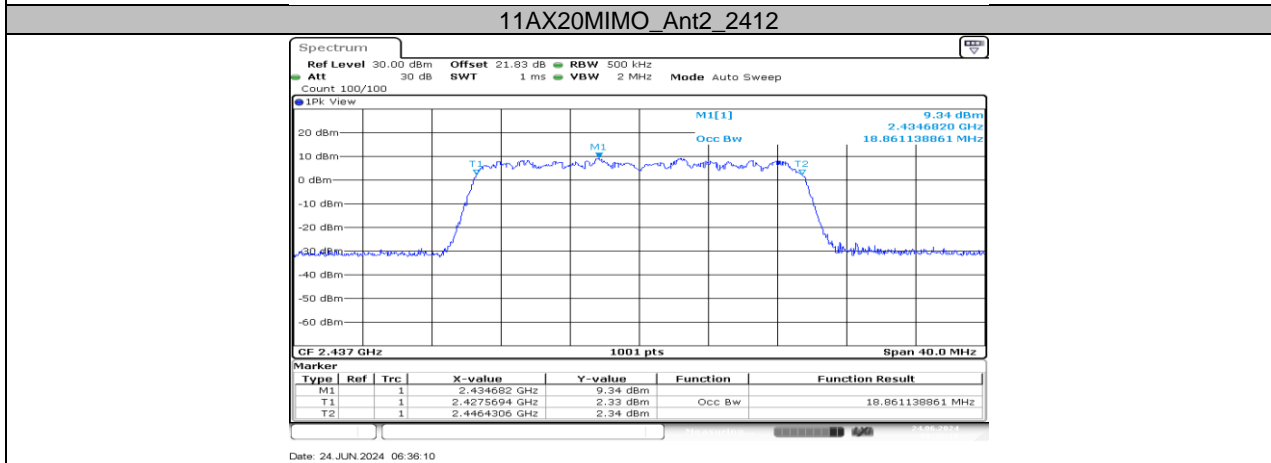
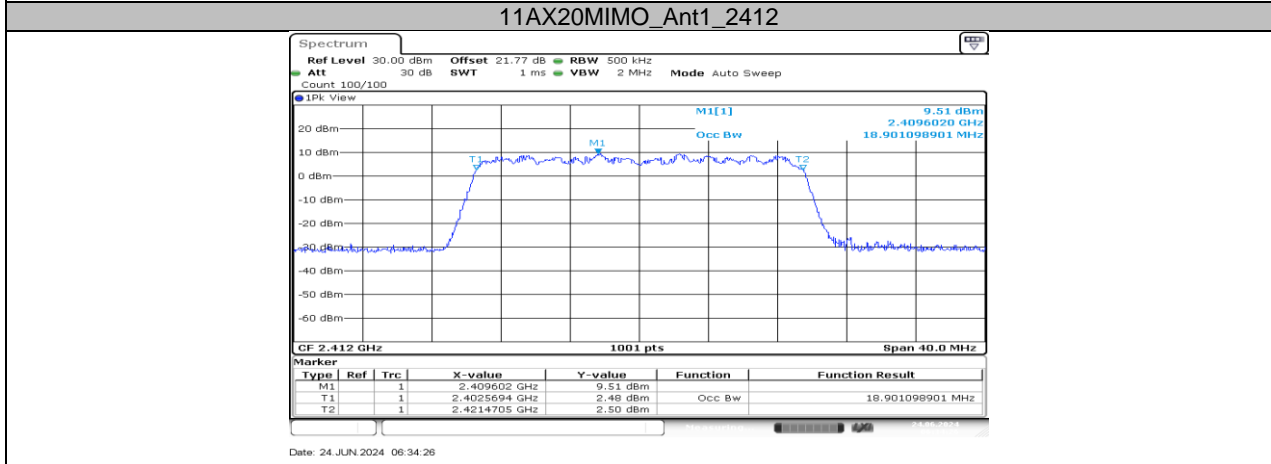
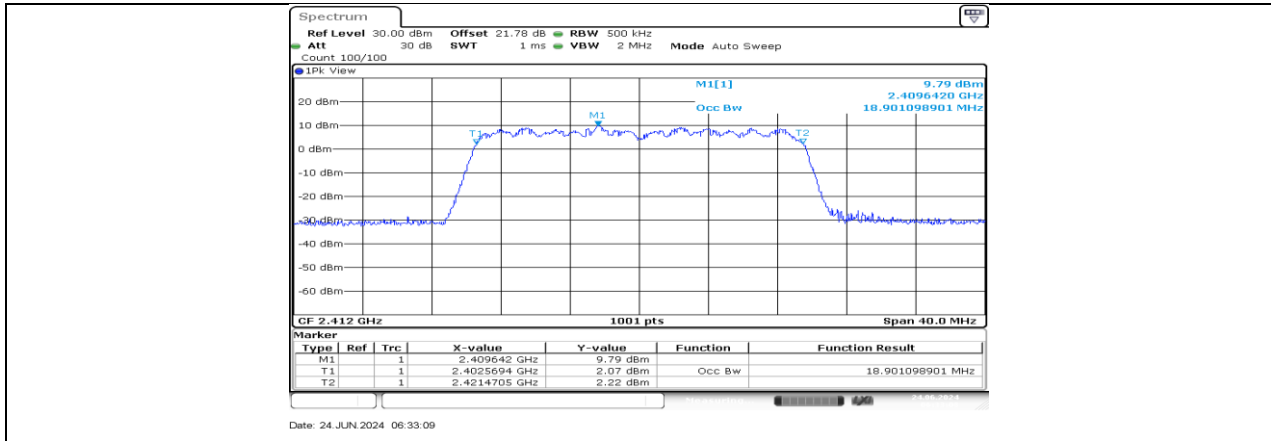


11N40MIMO_Ant2_2422

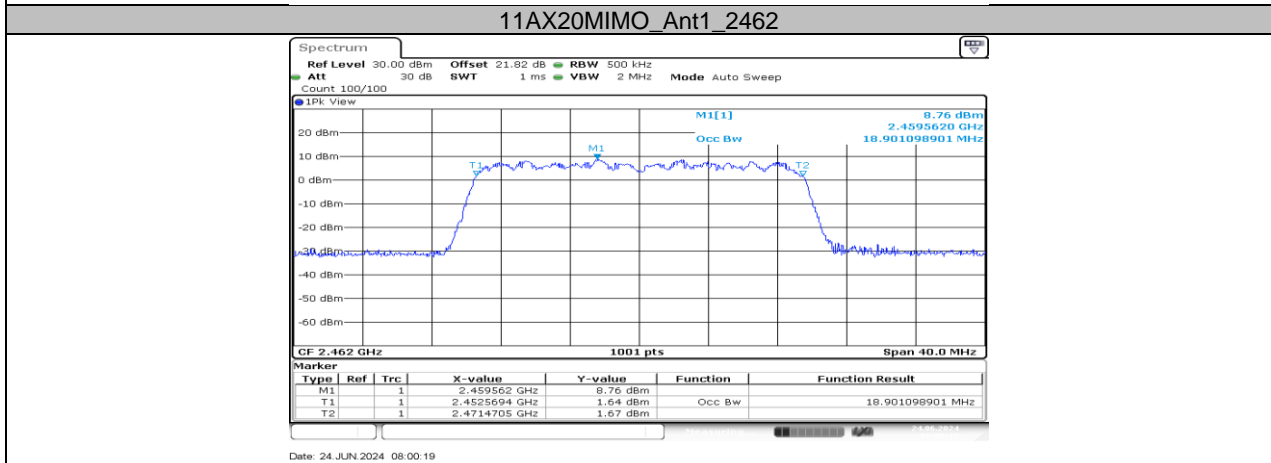
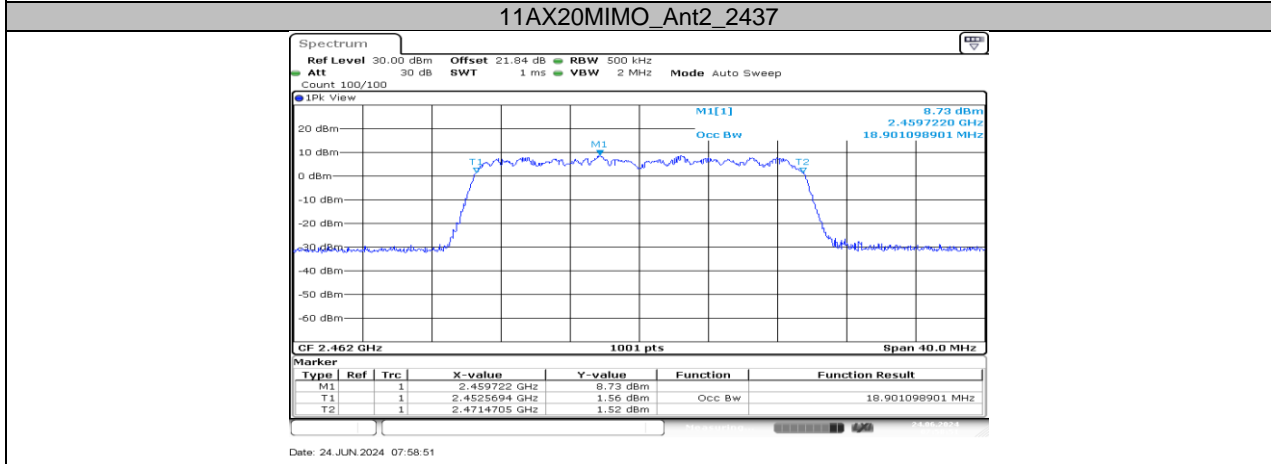
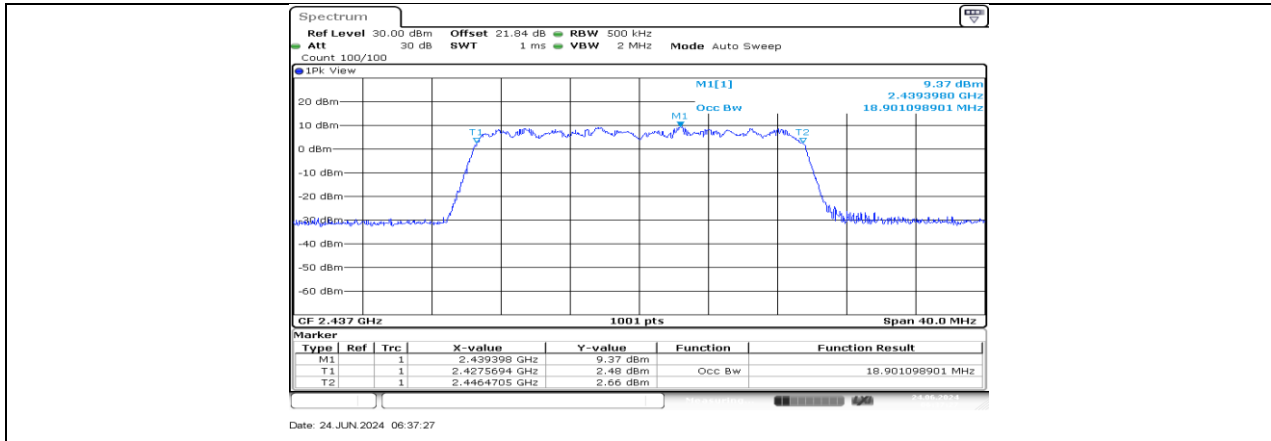


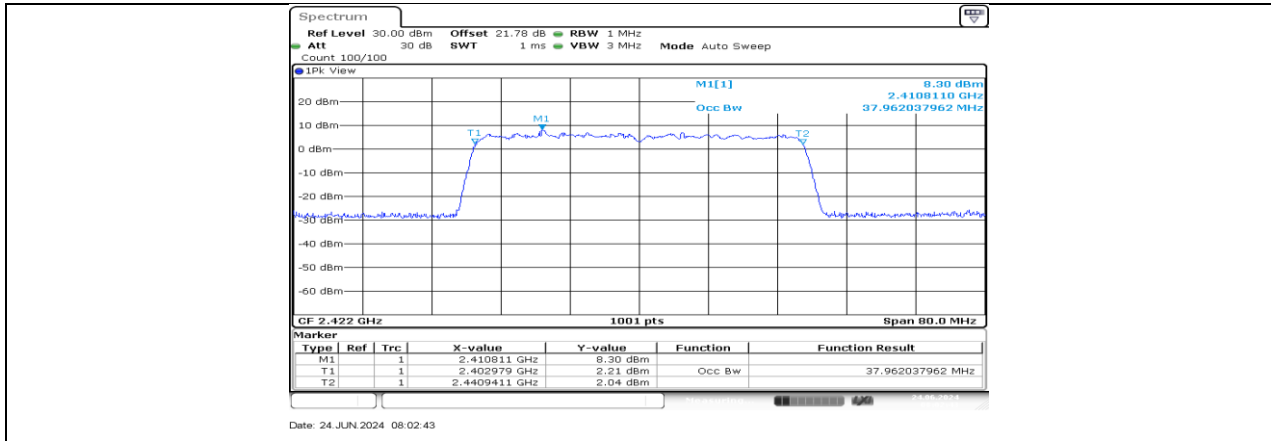
11N40MIMO_Ant1_2437



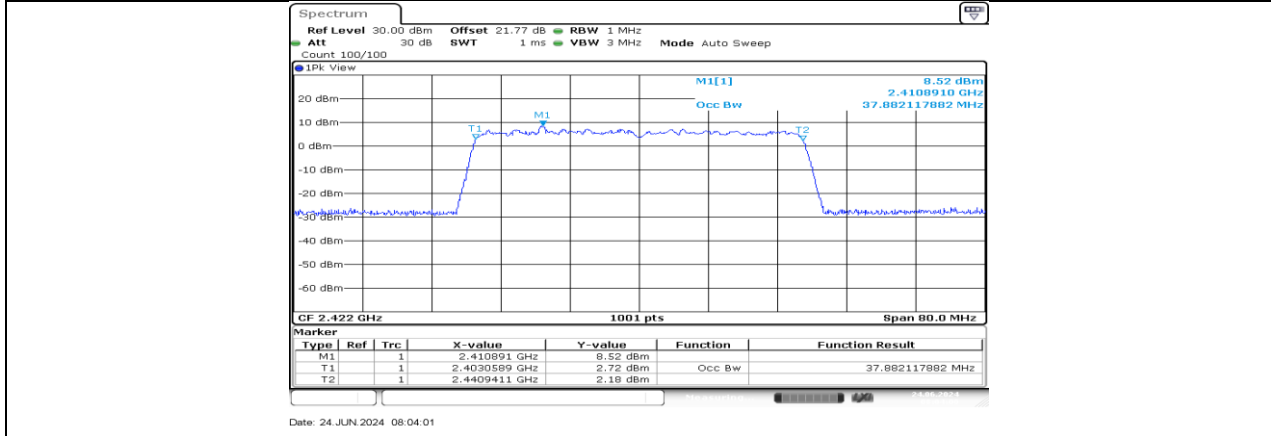


11AX20MIMO_Ant1_2437

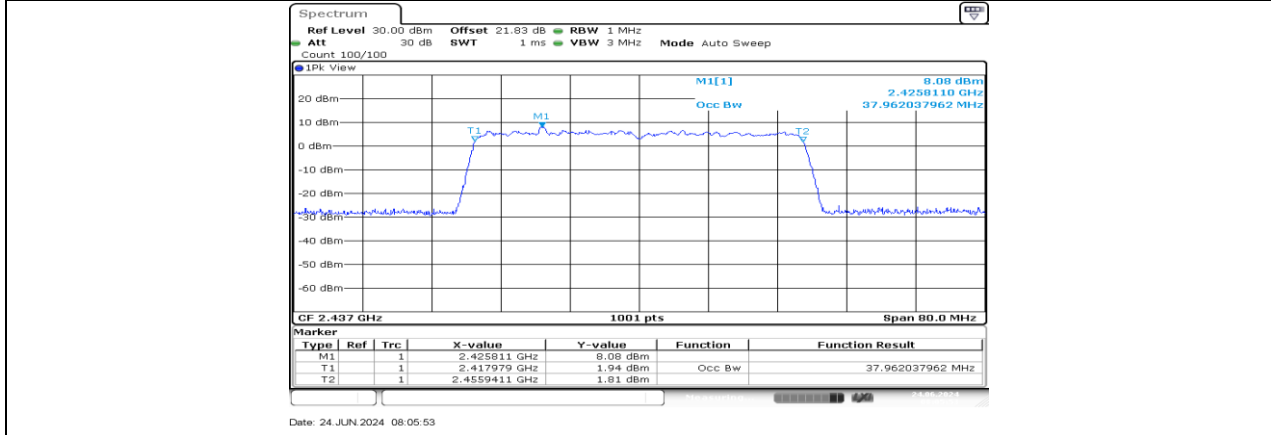




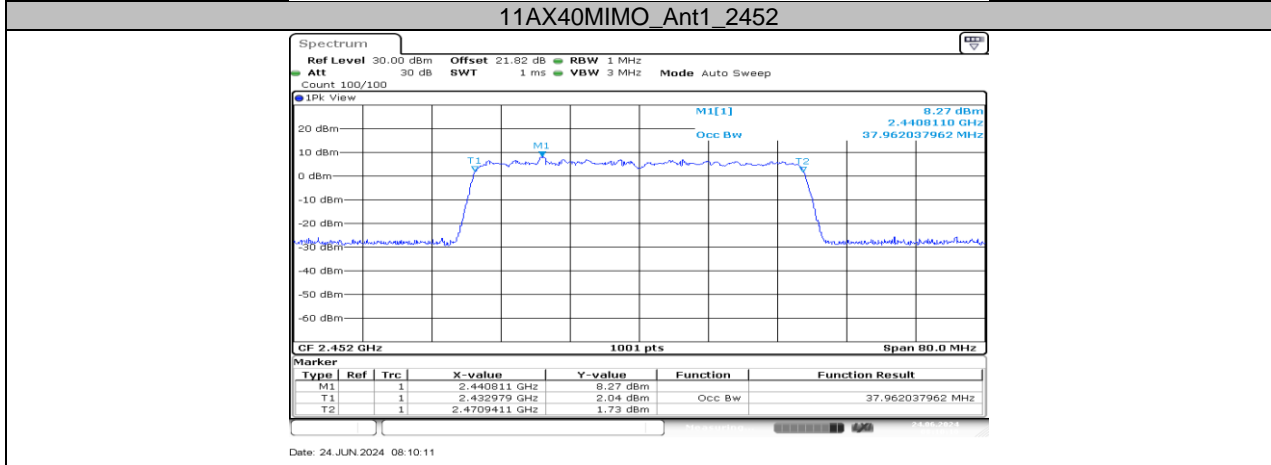
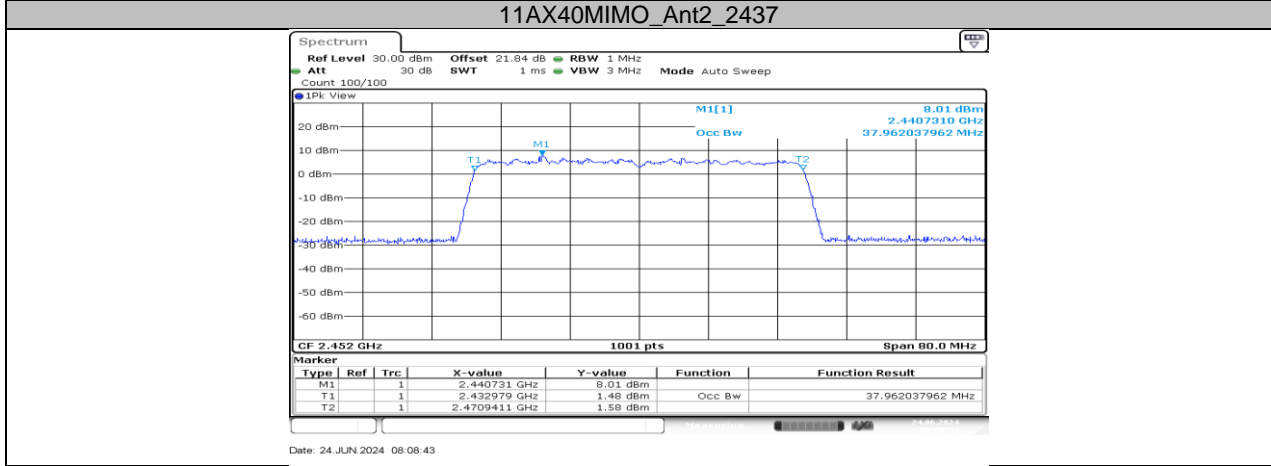
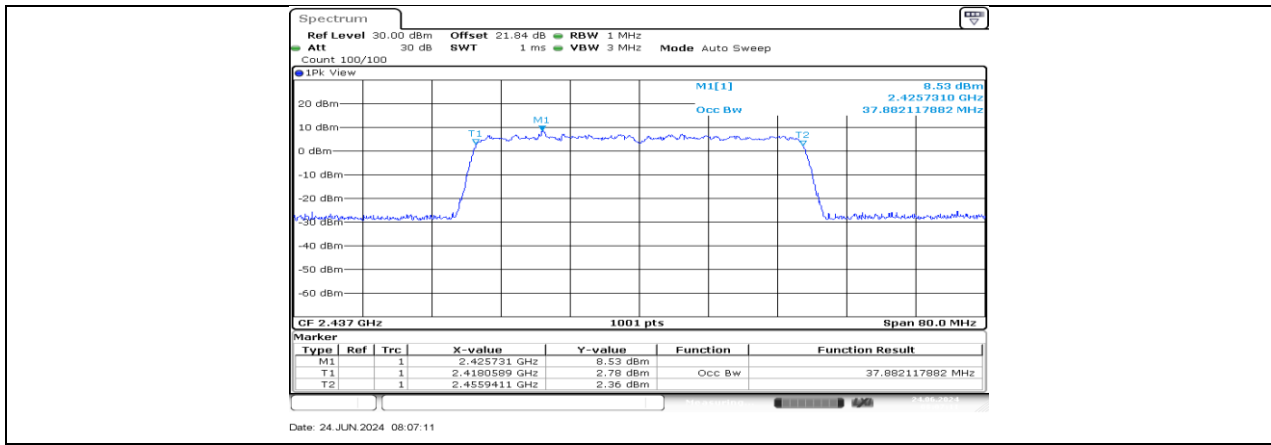
11AX40MIMO_Ant1_2422



11AX40MIMO_Ant2_2422



11AX40MIMO_Ant1_2437



11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.02	≤30.00	PASS
	Ant2	2412	15.77	≤30.00	PASS
	Ant1	2437	15.99	≤30.00	PASS
	Ant2	2437	15.67	≤30.00	PASS
	Ant1	2462	16.05	≤30.00	PASS
	Ant2	2462	16.05	≤30.00	PASS
11G	Ant1	2412	15.86	≤30.00	PASS
	Ant2	2412	15.38	≤30.00	PASS
	Ant1	2437	15.13	≤30.00	PASS
	Ant2	2437	15.64	≤30.00	PASS
	Ant1	2462	15.48	≤30.00	PASS
	Ant2	2462	15.26	≤30.00	PASS
11N20MIMO	Ant1	2412	15.53	≤30.00	PASS
	Ant2	2412	15.68	≤30.00	PASS
	total	2412	18.62	≤30.00	PASS
	Ant1	2437	15.53	≤30.00	PASS
	Ant2	2437	15.32	≤30.00	PASS
	total	2437	18.44	≤30.00	PASS
	Ant1	2462	15.14	≤30.00	PASS
	Ant2	2462	15.17	≤30.00	PASS
total	2462	18.17	≤30.00	PASS	
11N40MIMO	Ant1	2422	13.32	≤30.00	PASS
	Ant2	2422	13.18	≤30.00	PASS
	total	2422	16.26	≤30.00	PASS
	Ant1	2437	14.68	≤30.00	PASS
	Ant2	2437	14.98	≤30.00	PASS
	total	2437	17.84	≤30.00	PASS
	Ant1	2452	14.87	≤30.00	PASS
	Ant2	2452	14.23	≤30.00	PASS
total	2452	17.57	≤30.00	PASS	
11AX20MIMO	Ant1	2412	13.77	≤30.00	PASS
	Ant2	2412	13.63	≤30.00	PASS
	total	2412	16.71	≤30.00	PASS
	Ant1	2437	13.06	≤30.00	PASS
	Ant2	2437	13.20	≤30.00	PASS
	total	2437	16.14	≤30.00	PASS
	Ant1	2462	12.81	≤30.00	PASS
	Ant2	2462	13.24	≤30.00	PASS
total	2462	16.04	≤30.00	PASS	
11AX40MIMO	Ant1	2422	13.27	≤30.00	PASS
	Ant2	2422	13.70	≤30.00	PASS
	total	2422	16.50	≤30.00	PASS
	Ant1	2437	13.27	≤30.00	PASS
	Ant2	2437	13.41	≤30.00	PASS
	total	2437	16.35	≤30.00	PASS
	Ant1	2452	12.75	≤30.00	PASS
	Ant2	2452	13.32	≤30.00	PASS
total	2452	16.05	≤30.00	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.

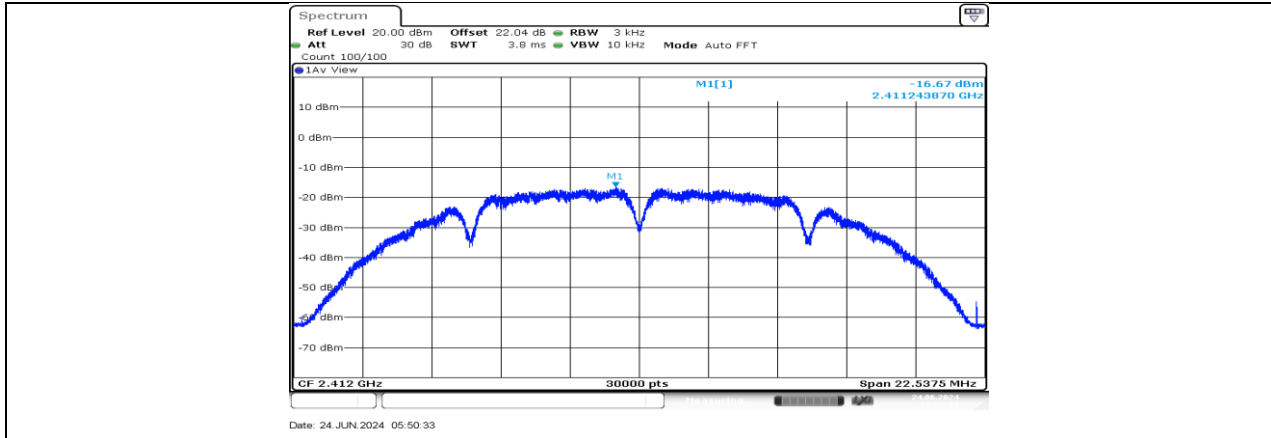
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

11.4.1. Test Result

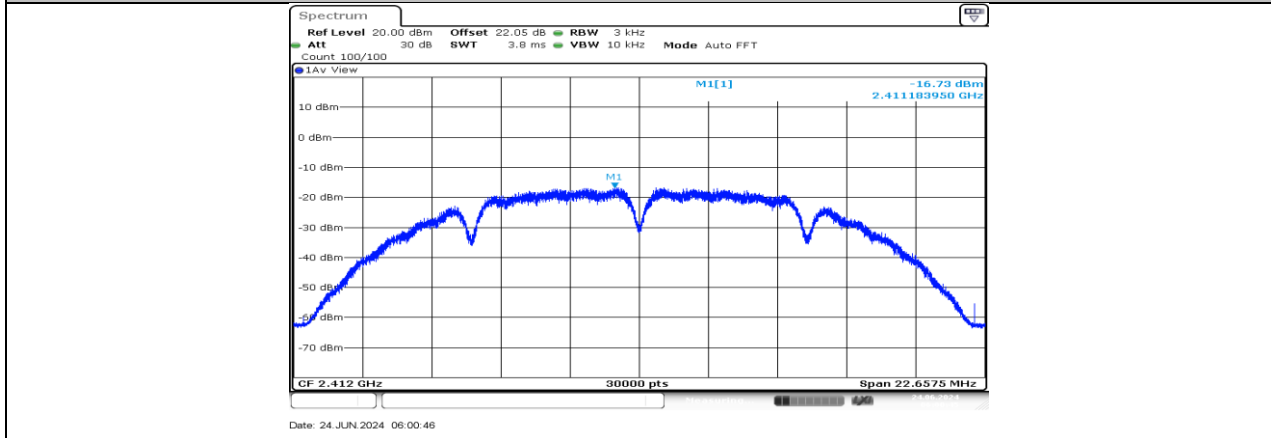
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-16.67	≤8.00	PASS
	Ant2	2412	-16.73	≤8.00	PASS
	Ant1	2437	-16.79	≤8.00	PASS
	Ant2	2437	-16.86	≤8.00	PASS
	Ant1	2462	-16.83	≤8.00	PASS
	Ant2	2462	-16.64	≤8.00	PASS
11G	Ant1	2412	-16.68	≤8.00	PASS
	Ant2	2412	-16.95	≤8.00	PASS
	Ant1	2437	-17.49	≤8.00	PASS
	Ant2	2437	-16.98	≤8.00	PASS
	Ant1	2462	-17.48	≤8.00	PASS
	Ant2	2462	-17.25	≤8.00	PASS
11N20MIMO	Ant1	2412	-17.61	≤8.00	PASS
	Ant2	2412	-18.01	≤8.00	PASS
	total	2412	-14.80	≤8.00	PASS
	Ant1	2437	-18.18	≤8.00	PASS
	Ant2	2437	-18.42	≤8.00	PASS
	total	2437	-15.29	≤8.00	PASS
	Ant1	2462	-17.87	≤8.00	PASS
	Ant2	2462	-18.46	≤8.00	PASS
	total	2462	-15.14	≤8.00	PASS
11N40MIMO	Ant1	2422	-21.95	≤8.00	PASS
	Ant2	2422	-21.92	≤8.00	PASS
	total	2422	-18.92	≤8.00	PASS
	Ant1	2437	-19.84	≤8.00	PASS
	Ant2	2437	-19.64	≤8.00	PASS
	total	2437	-16.73	≤8.00	PASS
	Ant1	2452	-20.33	≤8.00	PASS
	Ant2	2452	-20.07	≤8.00	PASS
	total	2452	-17.19	≤8.00	PASS
11AX20MIMO	Ant1	2412	-19.35	≤8.00	PASS
	Ant2	2412	-19.06	≤8.00	PASS
	total	2412	-16.19	≤8.00	PASS
	Ant1	2437	-19.50	≤8.00	PASS
	Ant2	2437	-19.67	≤8.00	PASS
	total	2437	-16.57	≤8.00	PASS
	Ant1	2462	-19.98	≤8.00	PASS
	Ant2	2462	-20.08	≤8.00	PASS
	total	2462	-17.02	≤8.00	PASS
11AX40MIMO	Ant1	2422	-20.94	≤8.00	PASS
	Ant2	2422	-20.22	≤8.00	PASS
	total	2422	-17.55	≤8.00	PASS
	Ant1	2437	-20.77	≤8.00	PASS
	Ant2	2437	-20.47	≤8.00	PASS
	total	2437	-17.61	≤8.00	PASS
	Ant1	2452	-21.29	≤8.00	PASS
	Ant2	2452	-20.81	≤8.00	PASS
	total	2452	-18.03	≤8.00	PASS

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

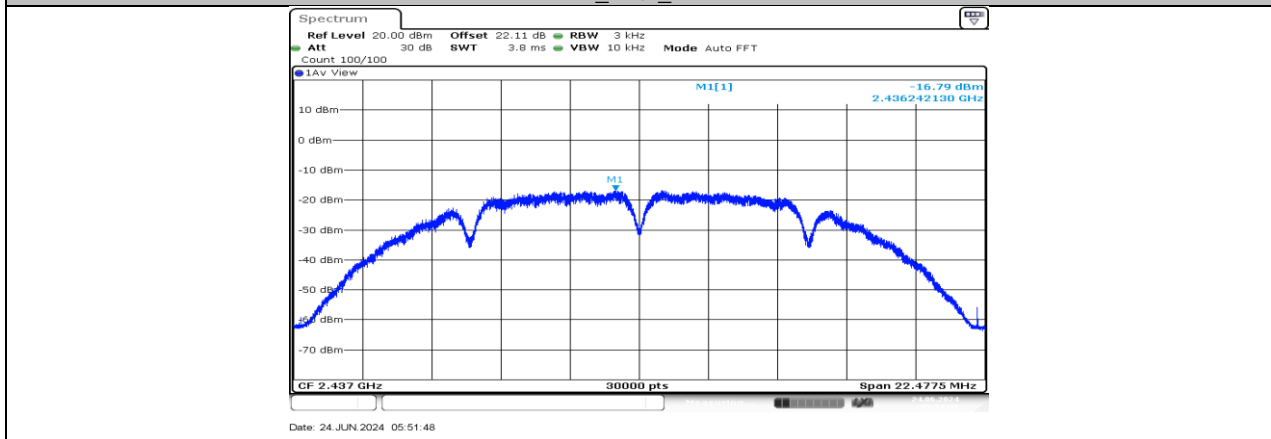
11.4.2. Test Graphs



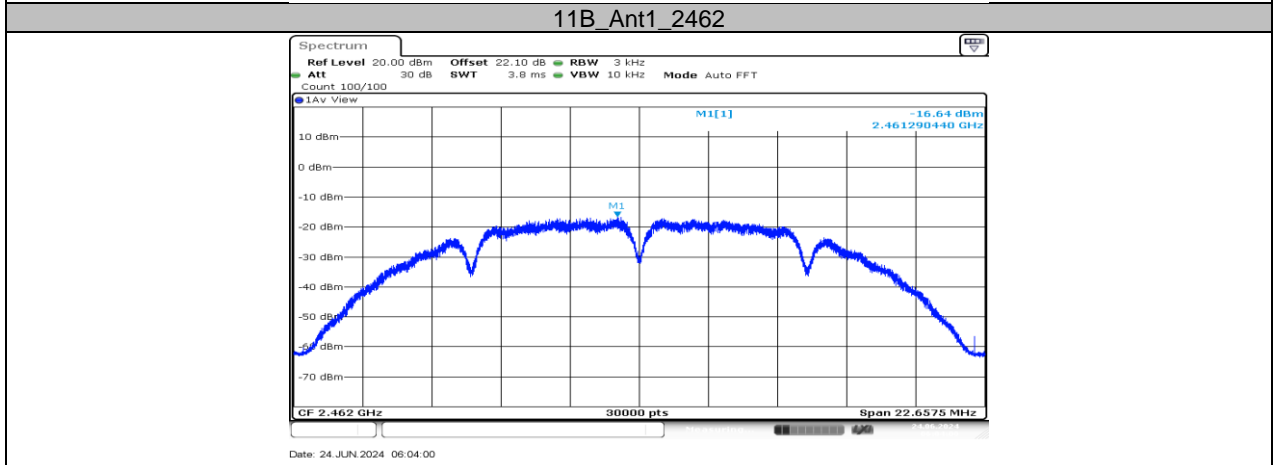
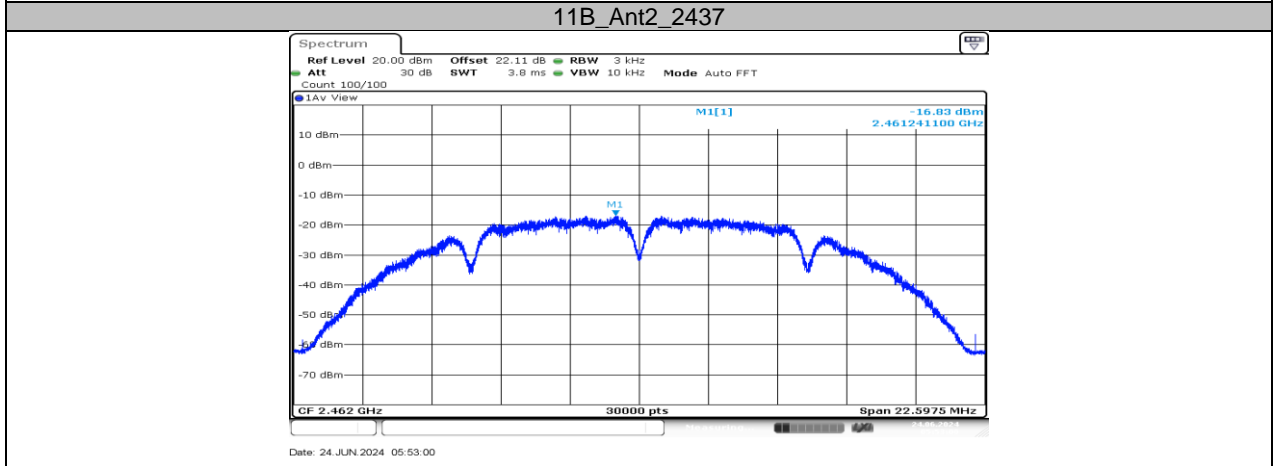
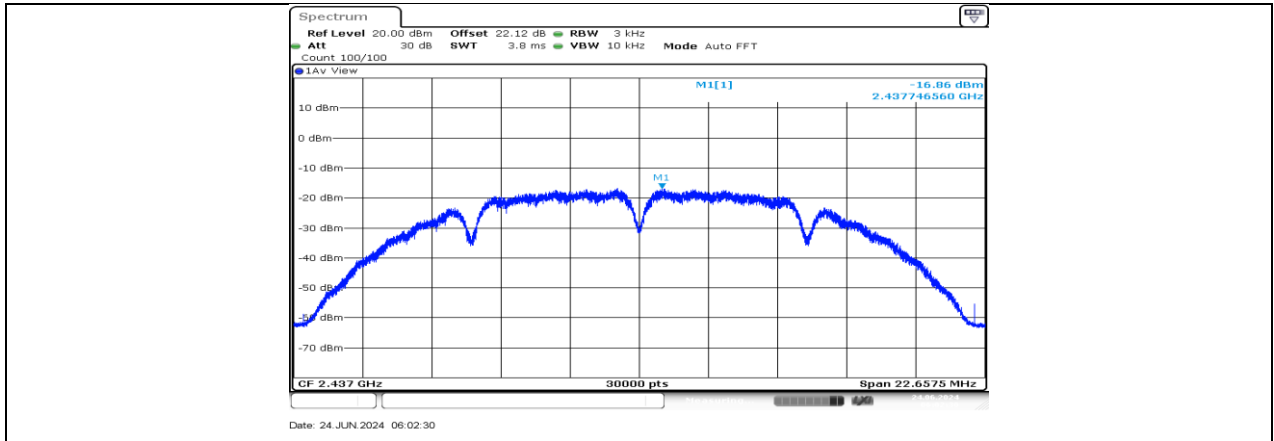
11B_Ant1_2412

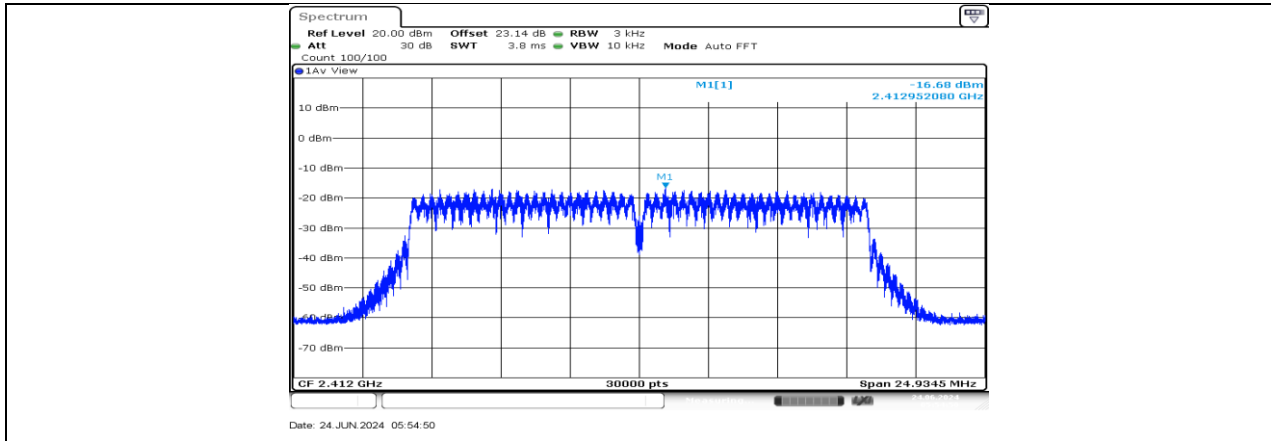


11B_Ant2_2412

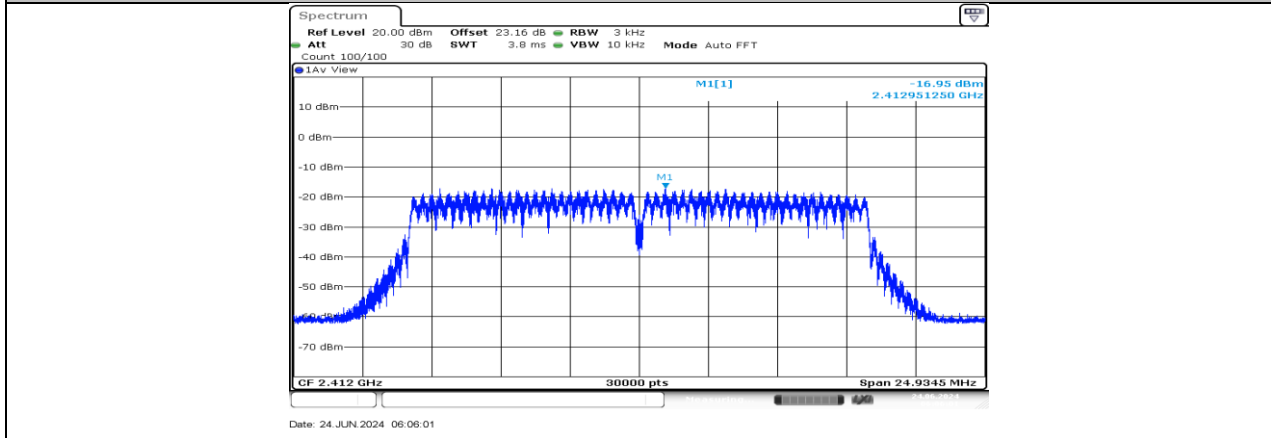


11B_Ant1_2437

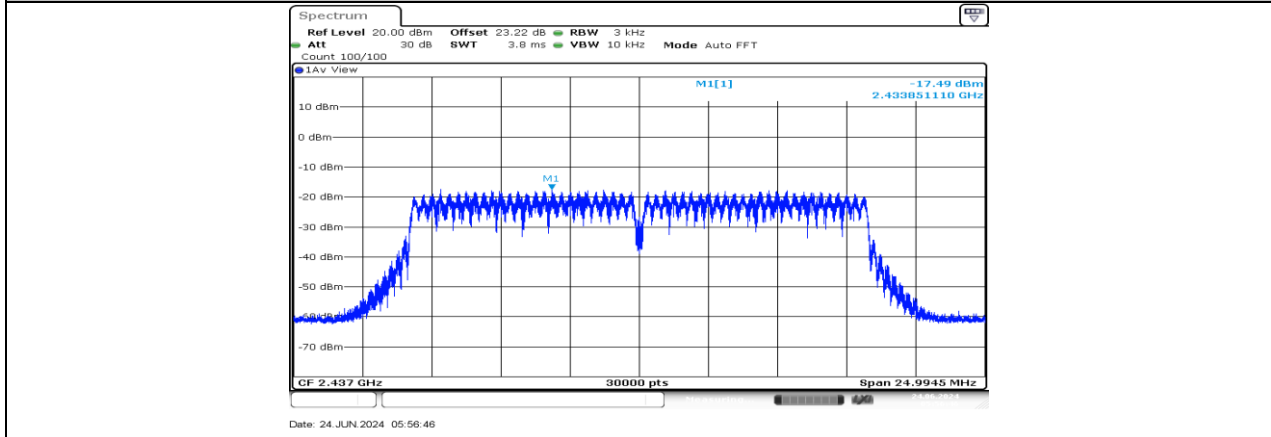




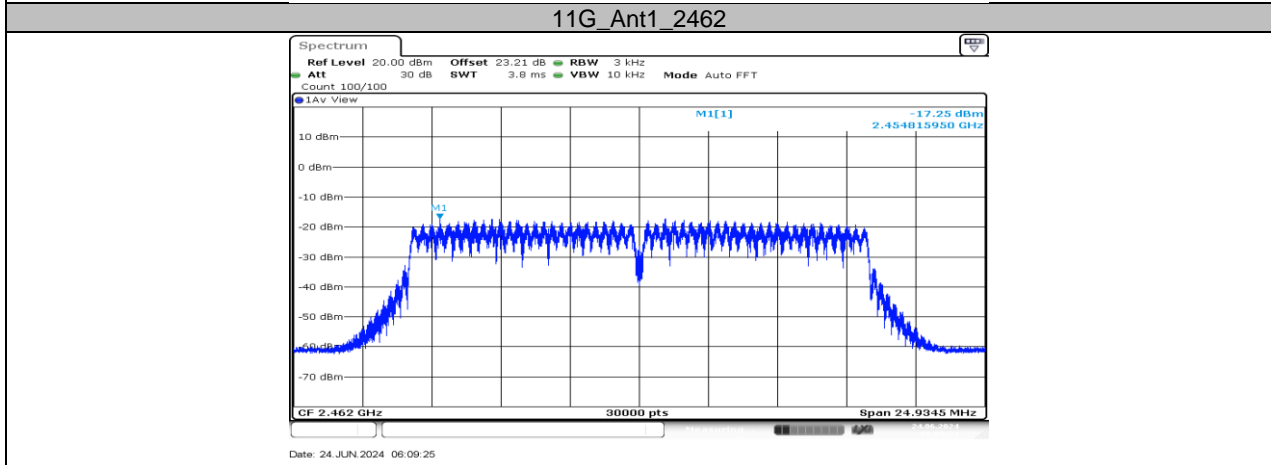
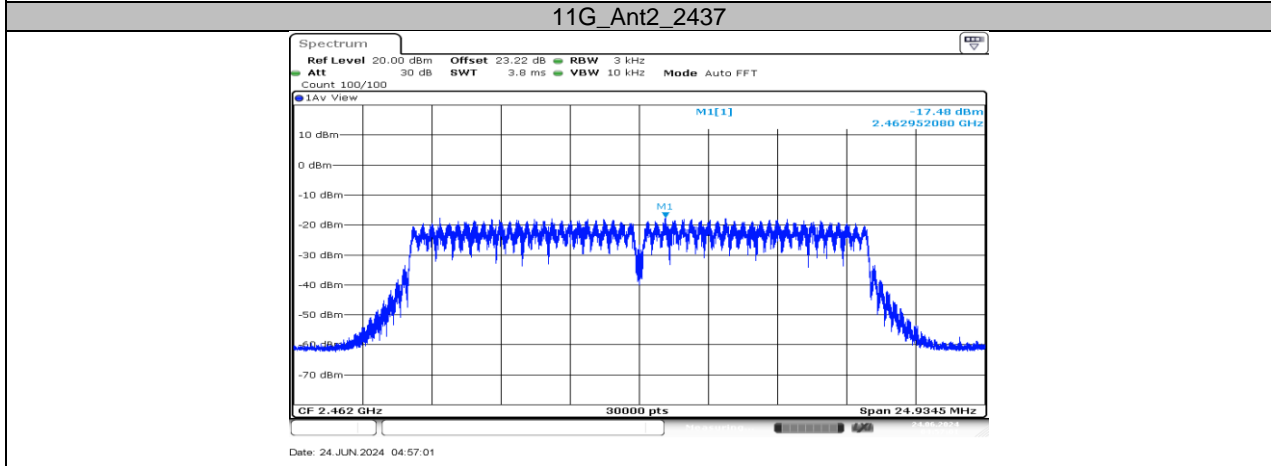
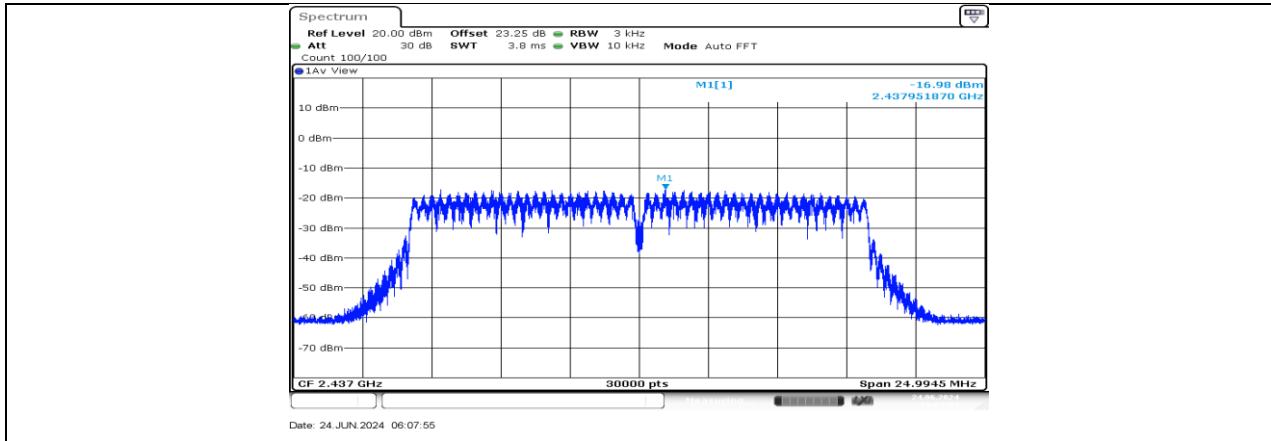
11G_Ant1_2412

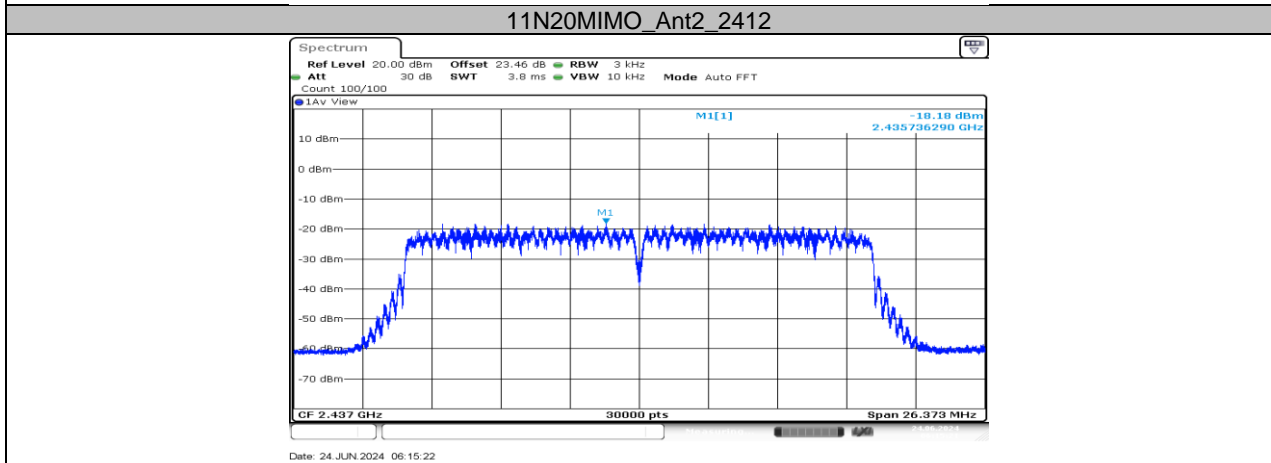
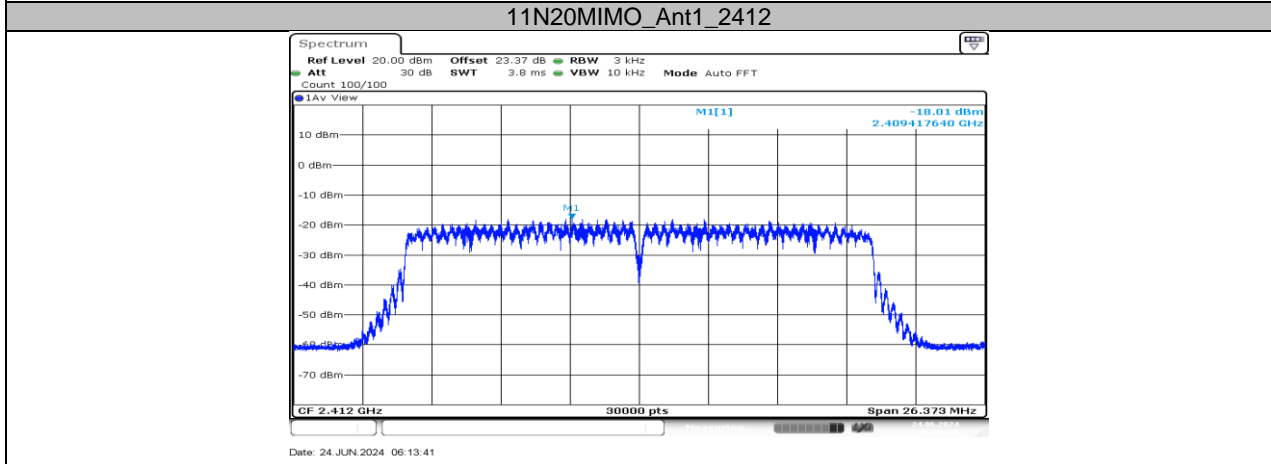
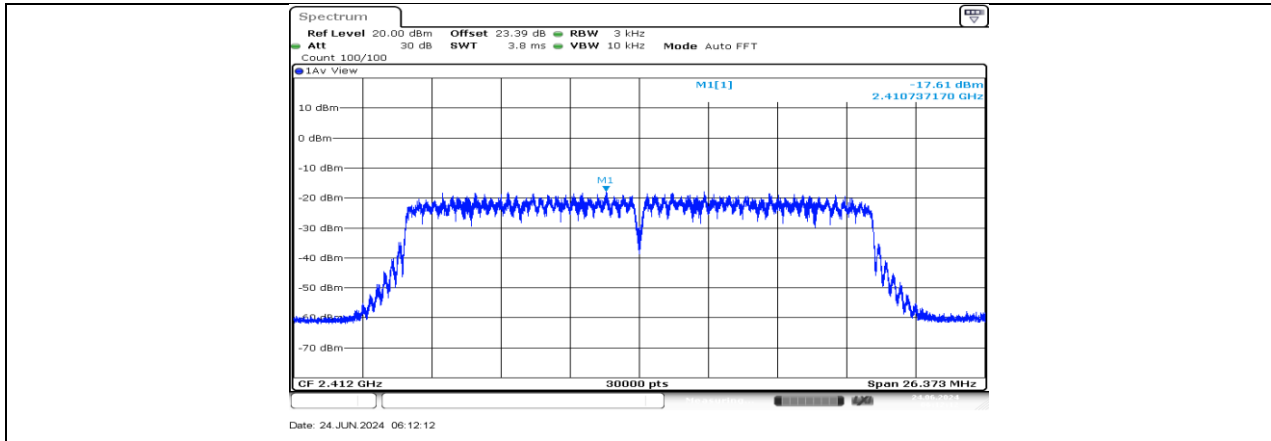


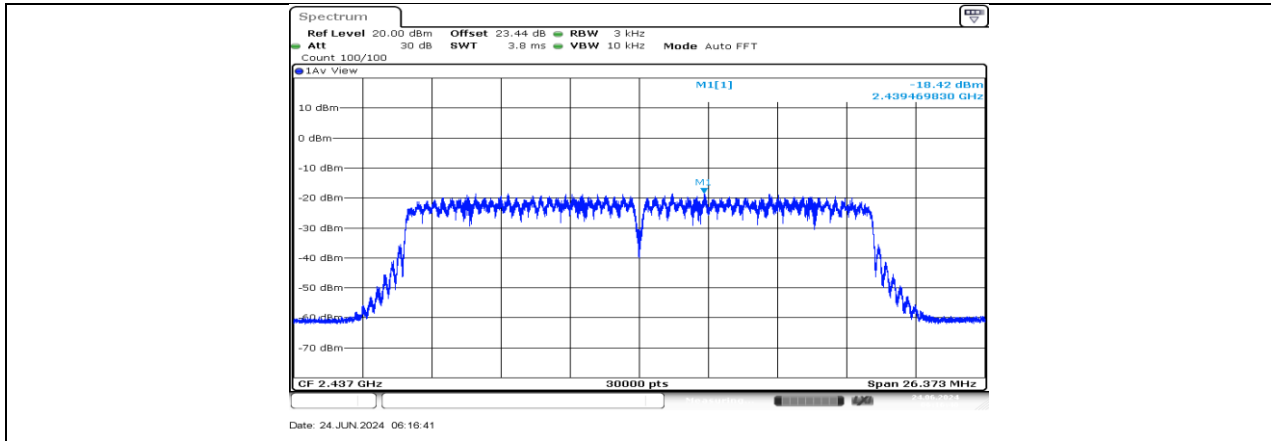
11G_Ant2_2412



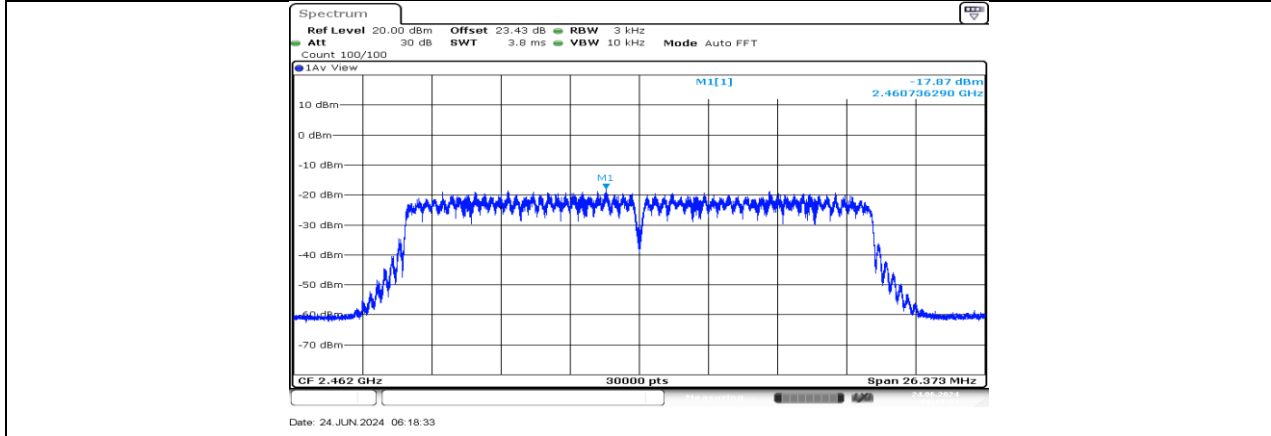
11G_Ant1_2437



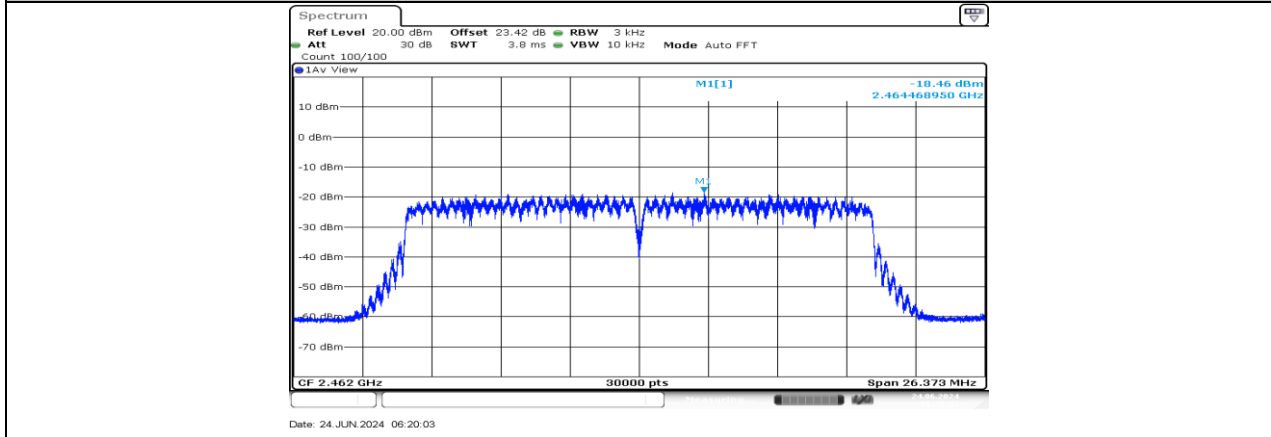




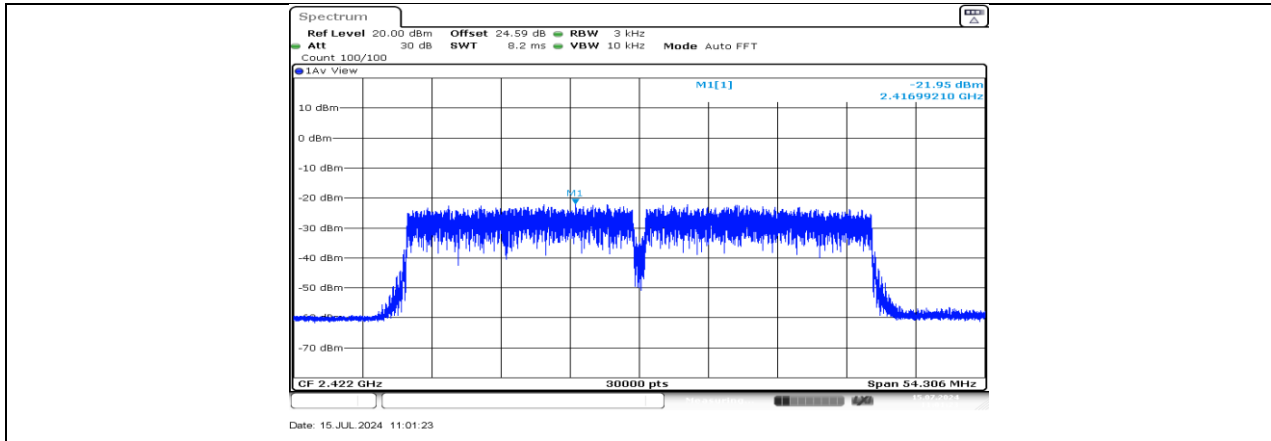
11N20MIMO_Ant2_2437



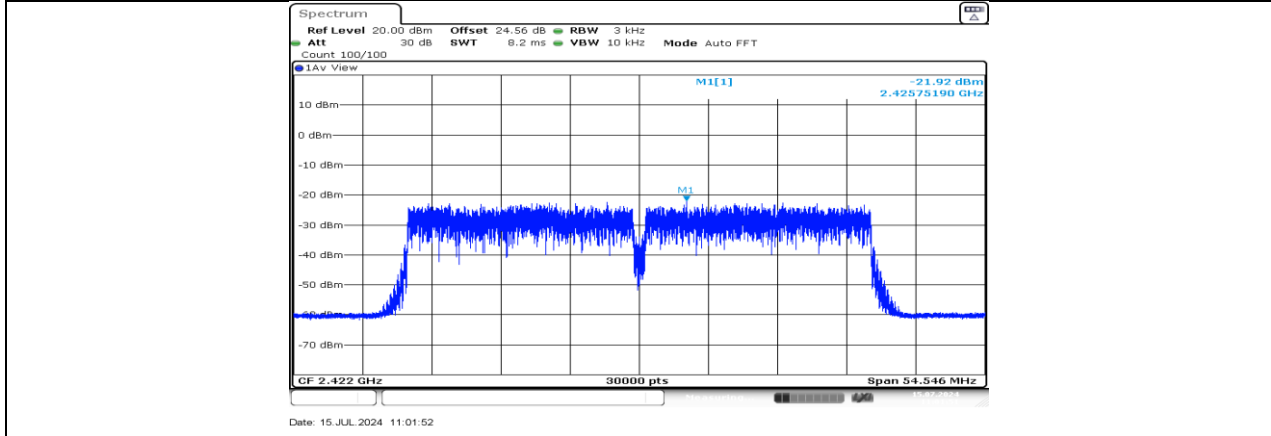
11N20MIMO_Ant1_2462



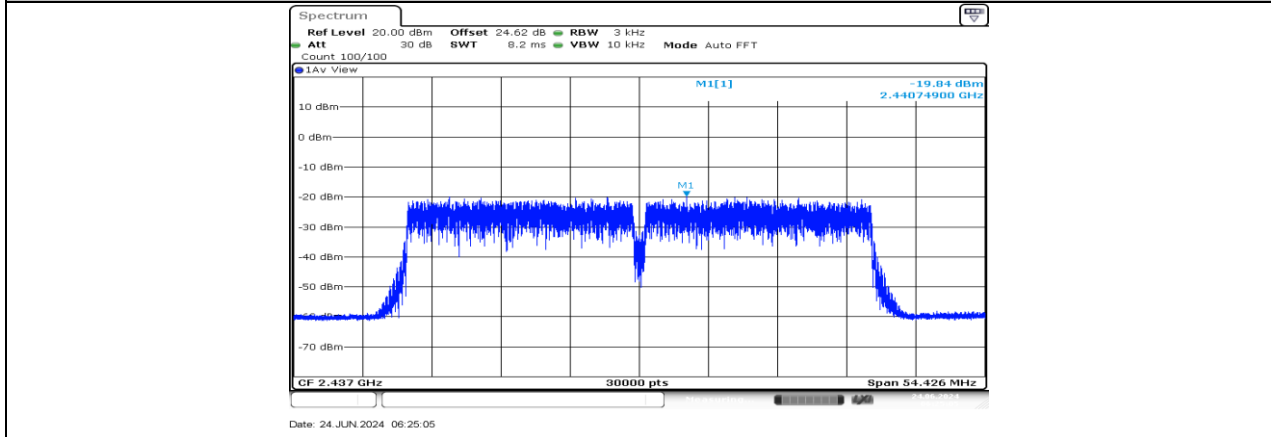
11N20MIMO_Ant2_2462



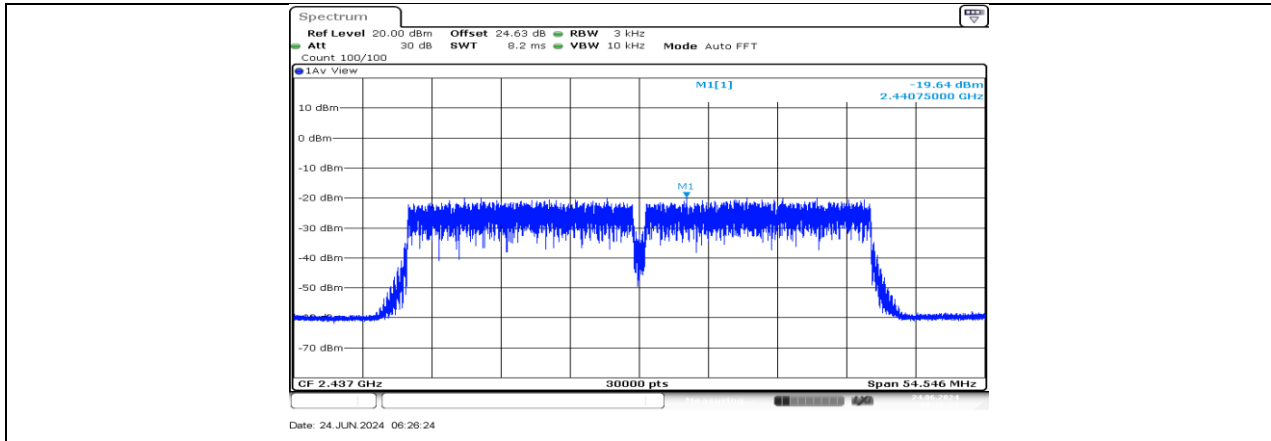
11N40MIMO_Ant1_2422



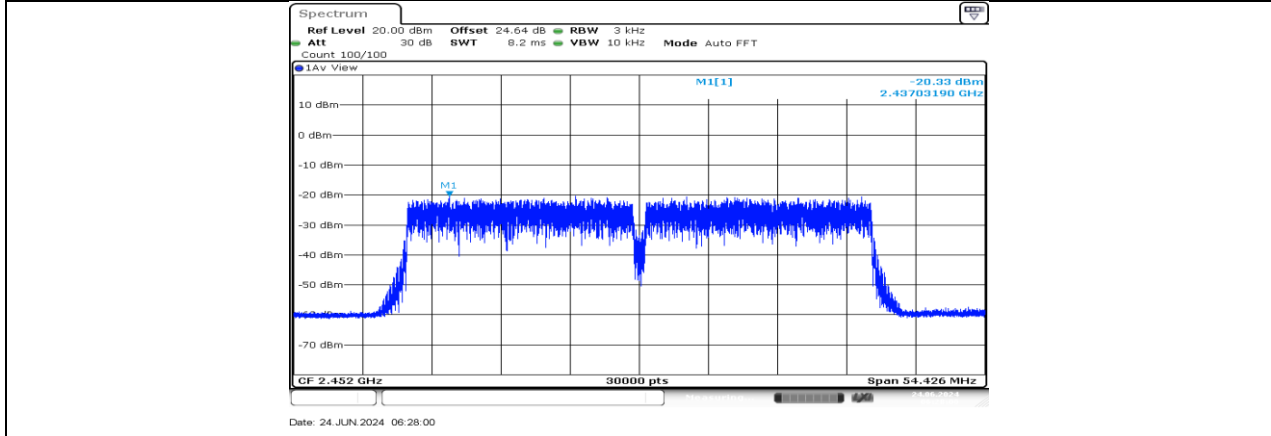
11N40MIMO_Ant2_2422



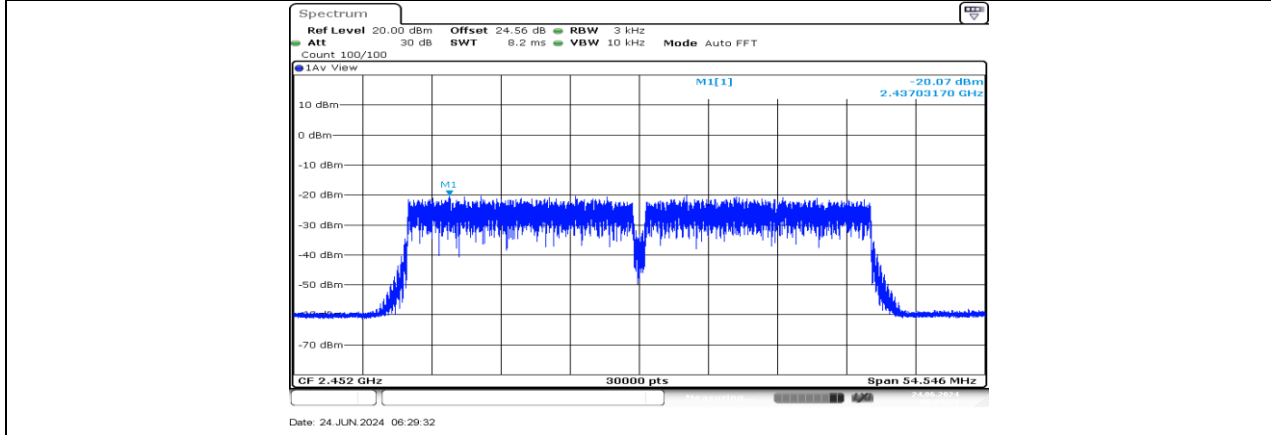
11N40MIMO_Ant1_2437



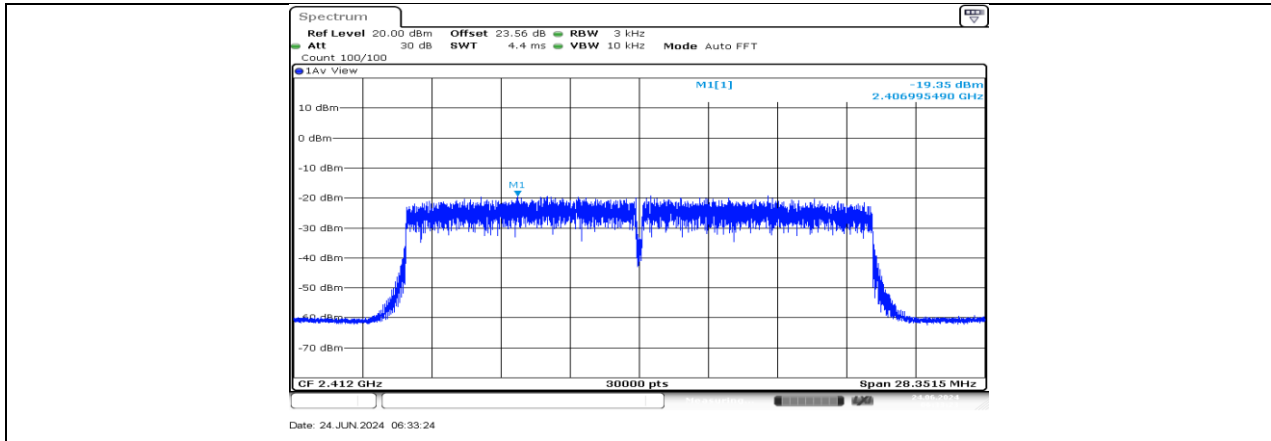
11N40MIMO_Ant2_2437



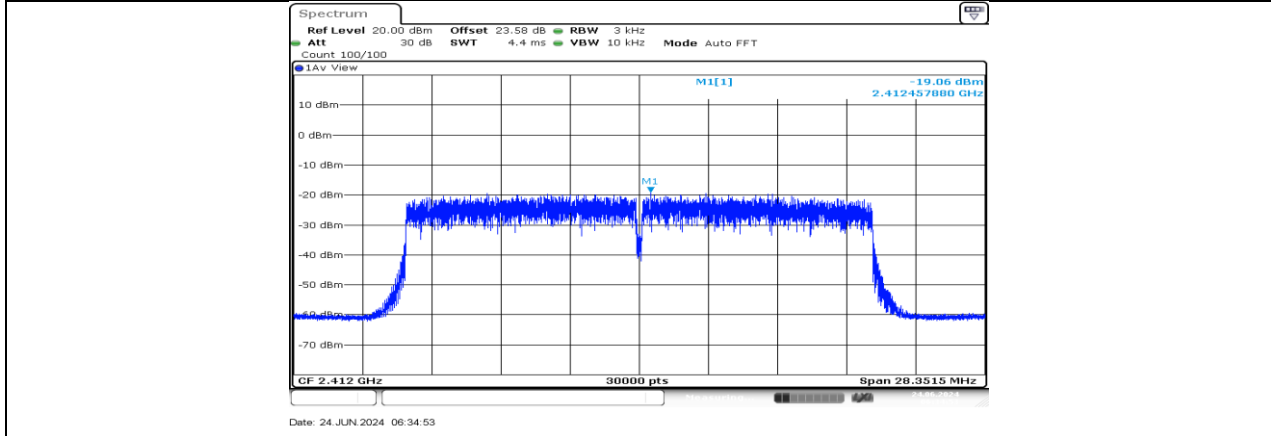
11N40MIMO_Ant1_2452



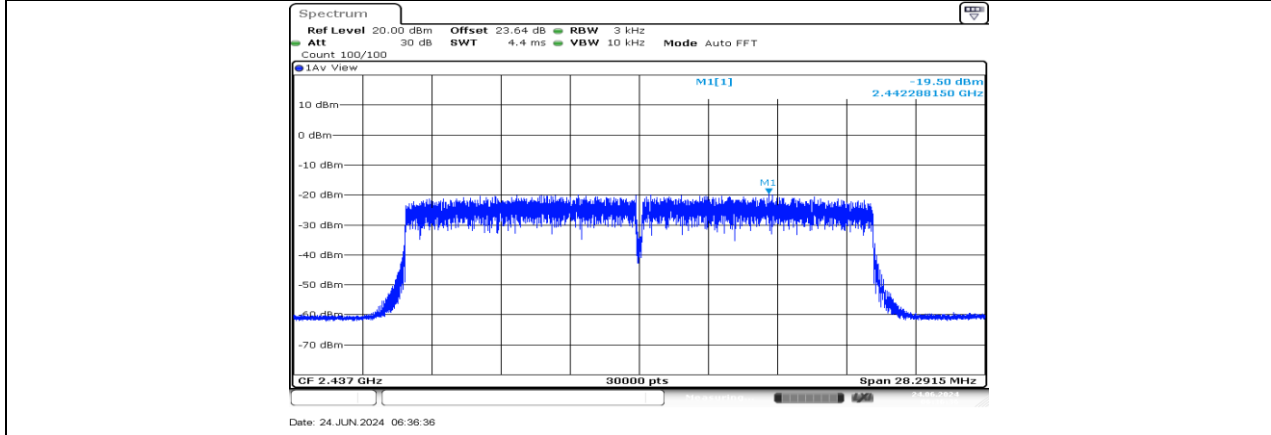
11N40MIMO_Ant2_2452



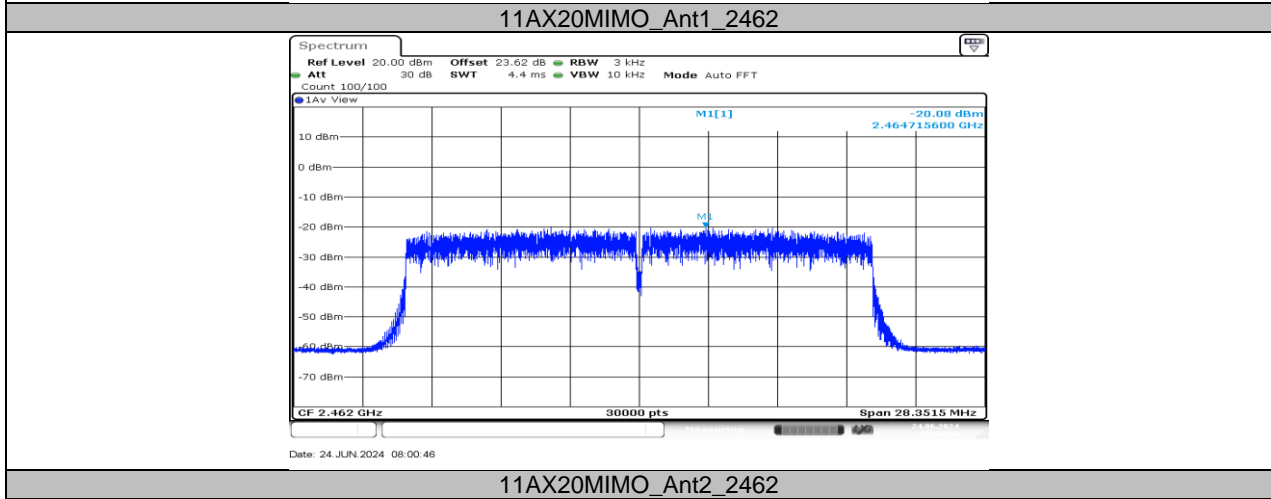
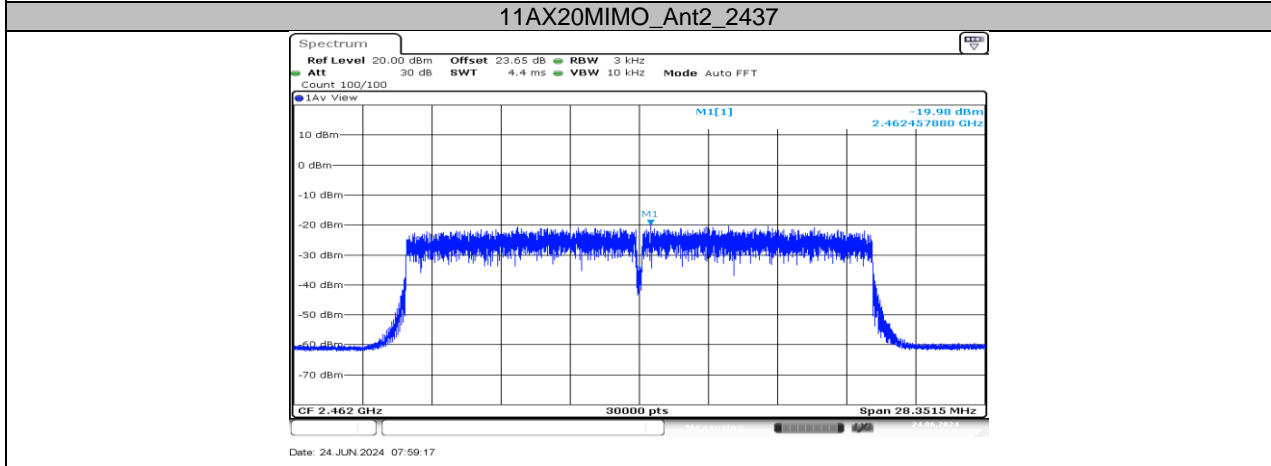
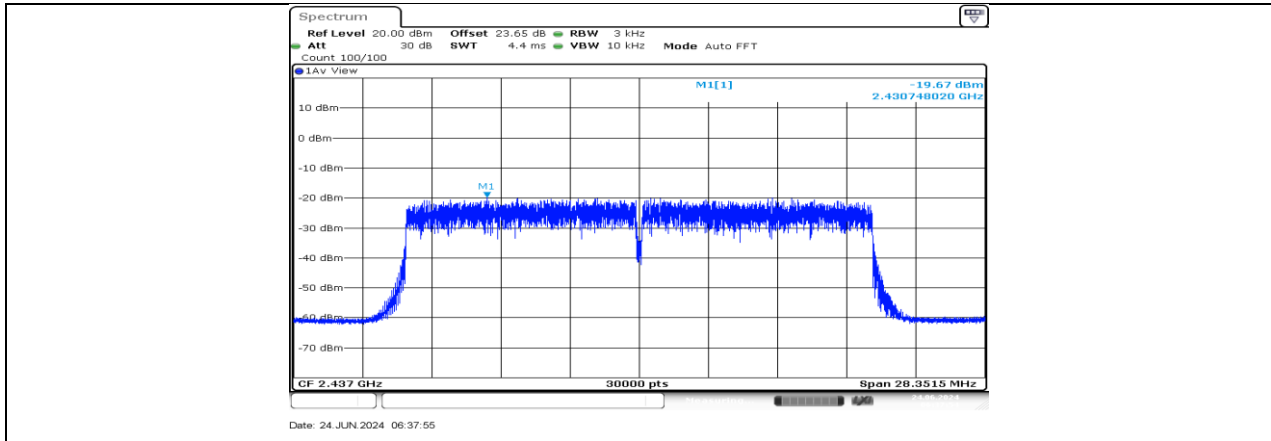
11AX20MIMO_Ant1_2412

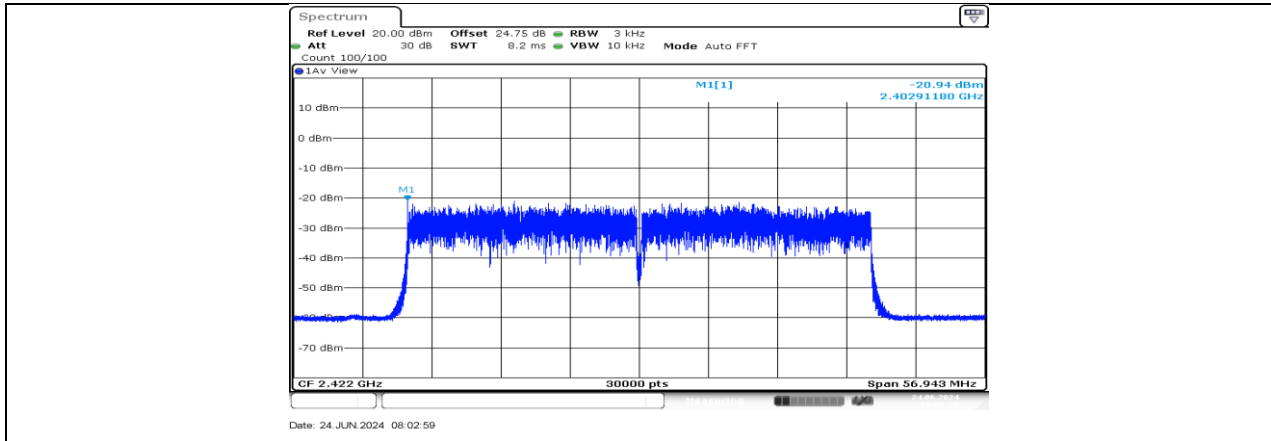


11AX20MIMO_Ant2_2412

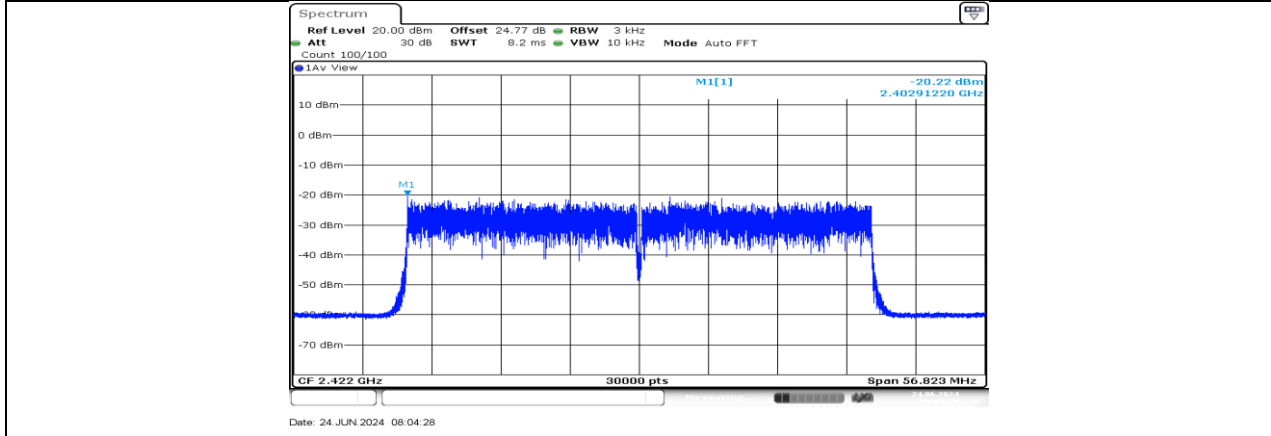


11AX20MIMO_Ant1_2437

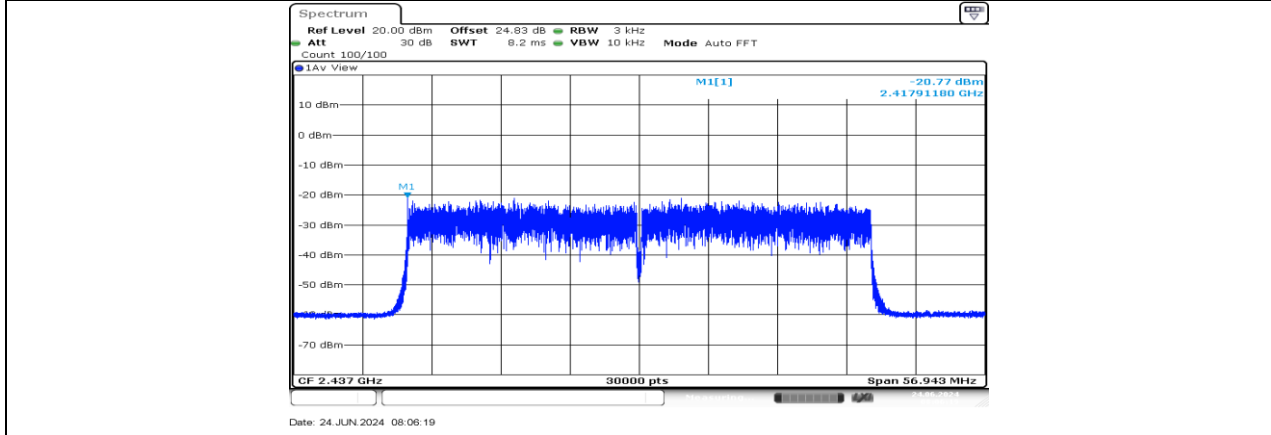




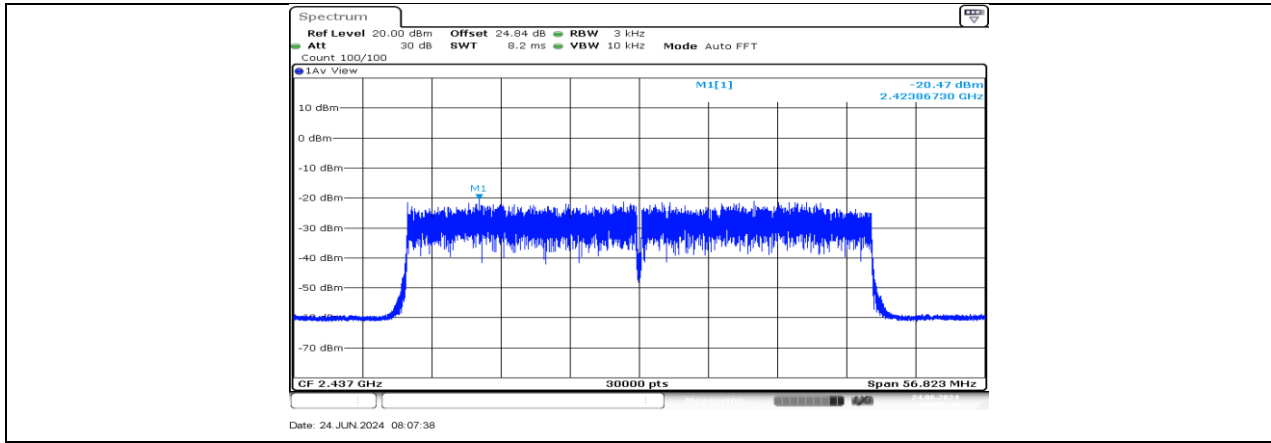
11AX40MIMO_Ant1_2422



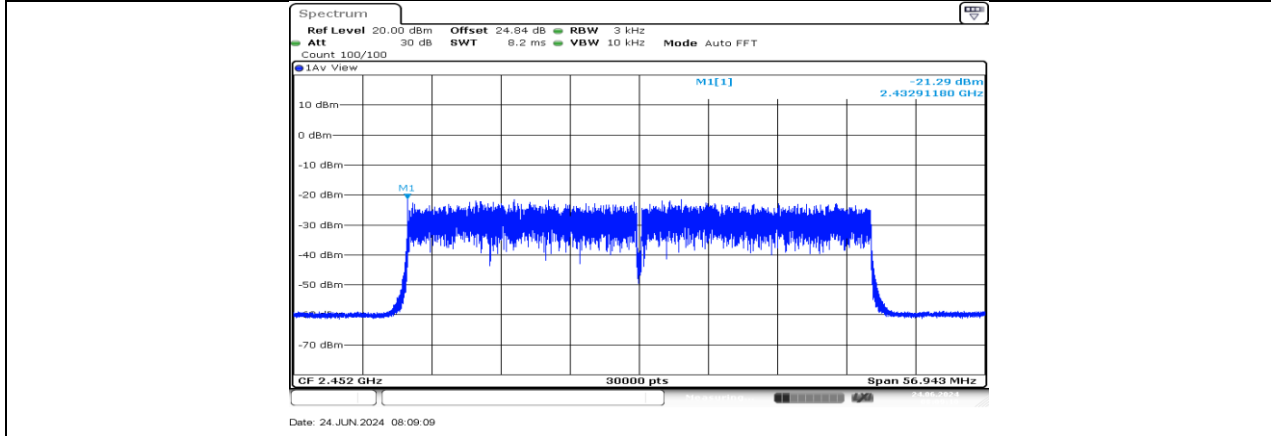
11AX40MIMO_Ant2_2422



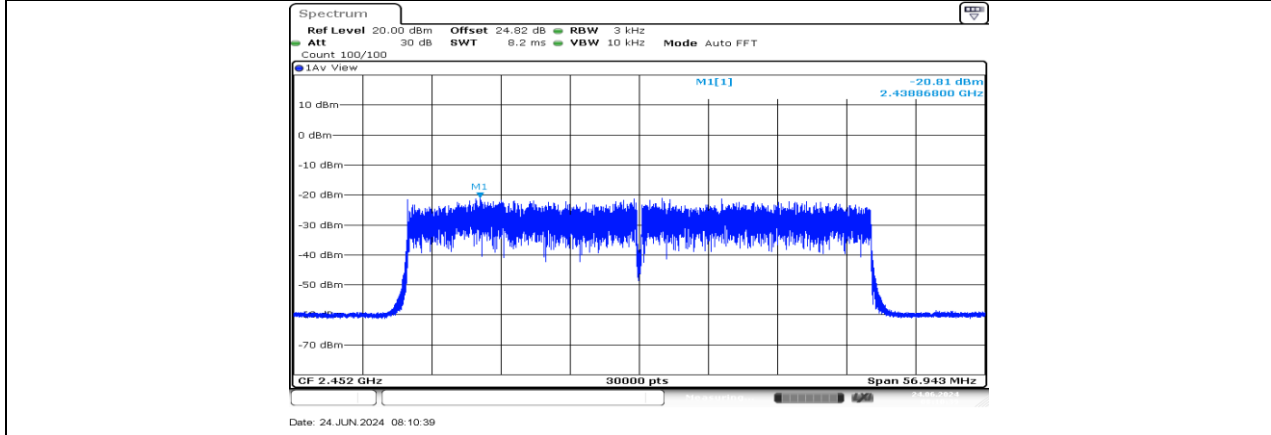
11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



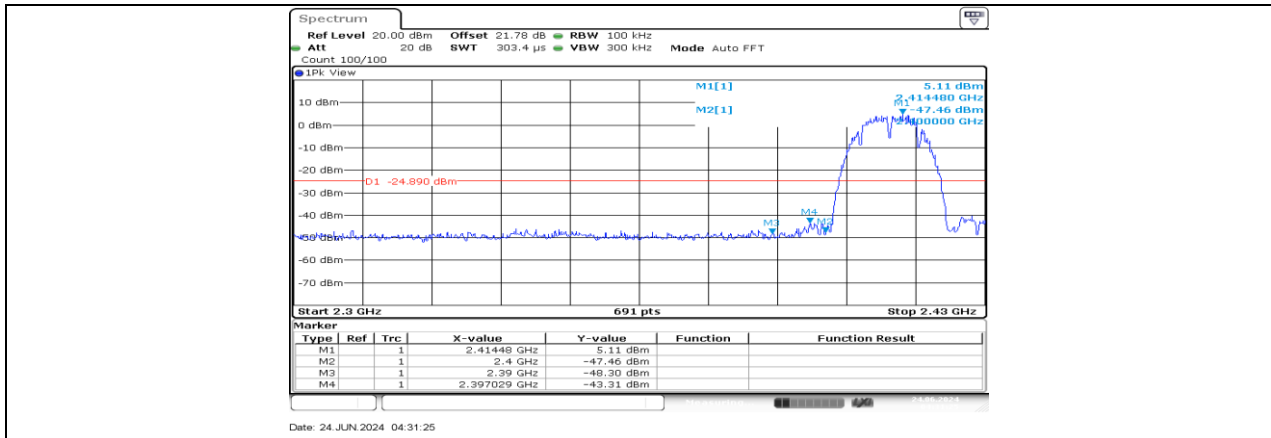
11AX40MIMO_Ant2_2452

11.5. APPENDIX E: BAND EDGE MEASUREMENTS

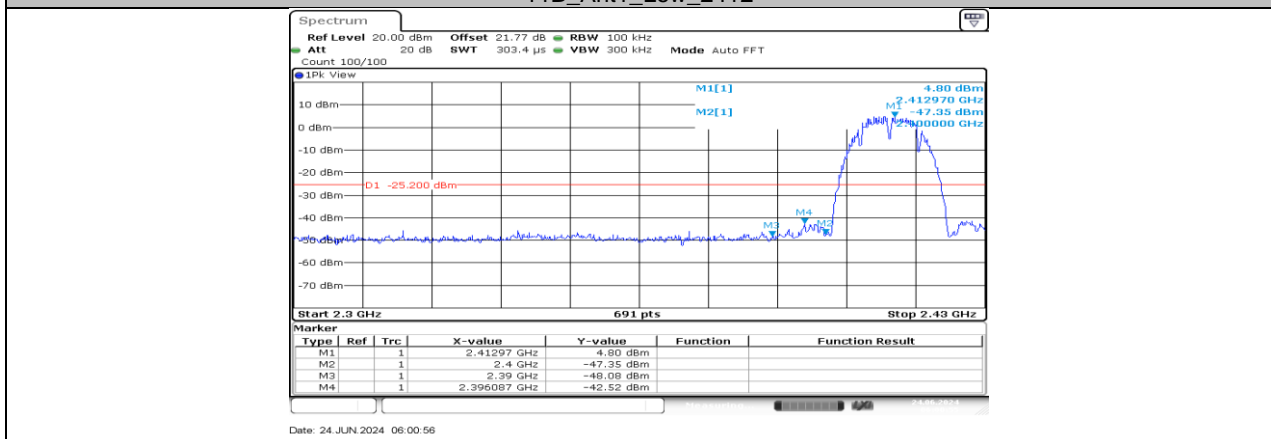
11.5.1. Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.11	-43.31	≤-24.89	PASS
	Ant2	Low	2412	4.80	-42.52	≤-25.2	PASS
	Ant1	High	2462	5.00	-46.84	≤-25	PASS
	Ant2	High	2462	4.92	-45.58	≤-25.08	PASS
11G	Ant1	Low	2412	0.29	-42.93	≤-29.71	PASS
	Ant2	Low	2412	3.36	-42.84	≤-26.64	PASS
	Ant1	High	2462	2.96	-45.79	≤-27.04	PASS
	Ant2	High	2462	1.83	-46.27	≤-28.17	PASS
11N20MIMO	Ant1	Low	2412	2.21	-43.38	≤-27.79	PASS
	Ant2	Low	2412	3.77	-43.8	≤-26.23	PASS
	Ant1	High	2462	3.27	-45.03	≤-26.73	PASS
	Ant2	High	2462	2.80	-45.1	≤-27.2	PASS
11N40MIMO	Ant1	Low	2422	0.45	-43.36	≤-29.55	PASS
	Ant2	Low	2422	0.46	-39.54	≤-29.54	PASS
	Ant1	High	2452	0.11	-39.31	≤-29.89	PASS
	Ant2	High	2452	0.23	-38.86	≤-29.77	PASS
11AX20MIMO	Ant1	Low	2412	1.38	-45.07	≤-28.62	PASS
	Ant2	Low	2412	1.18	-44.88	≤-28.82	PASS
	Ant1	High	2462	0.69	-44.78	≤-29.31	PASS
	Ant2	High	2462	-0.34	-46.27	≤-30.34	PASS
11AX40MIMO	Ant1	Low	2422	-2.48	-45.83	≤-32.48	PASS
	Ant2	Low	2422	-1.80	-44.01	≤-31.8	PASS
	Ant1	High	2452	-2.37	-42.76	≤-32.37	PASS
	Ant2	High	2452	-1.96	-42.44	≤-31.96	PASS

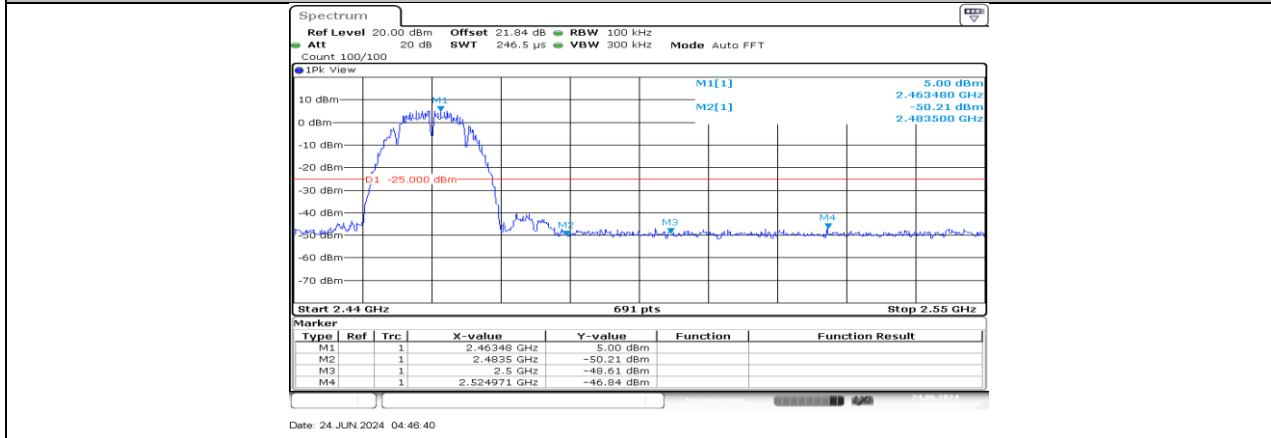
11.5.2. Test Graphs



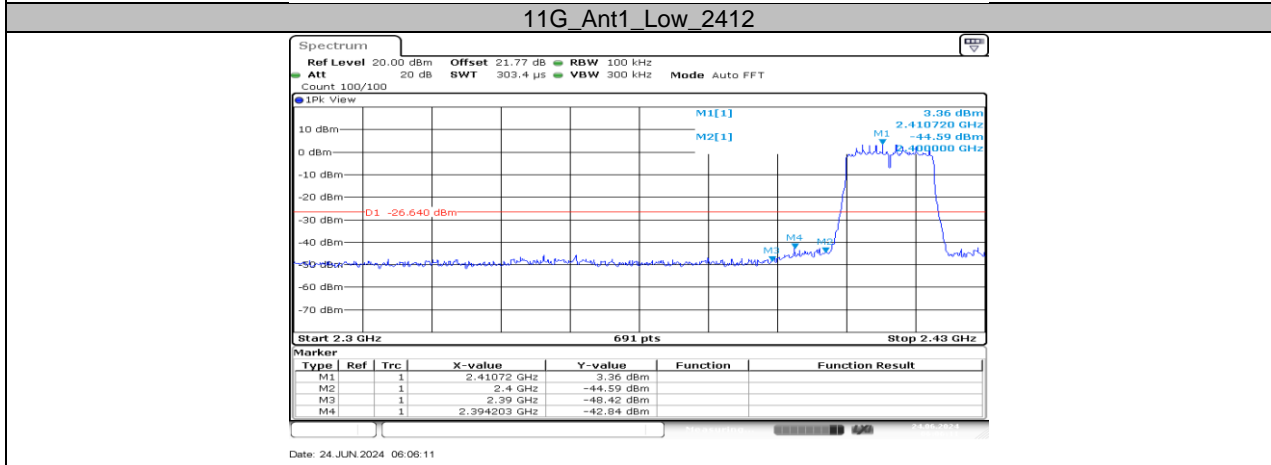
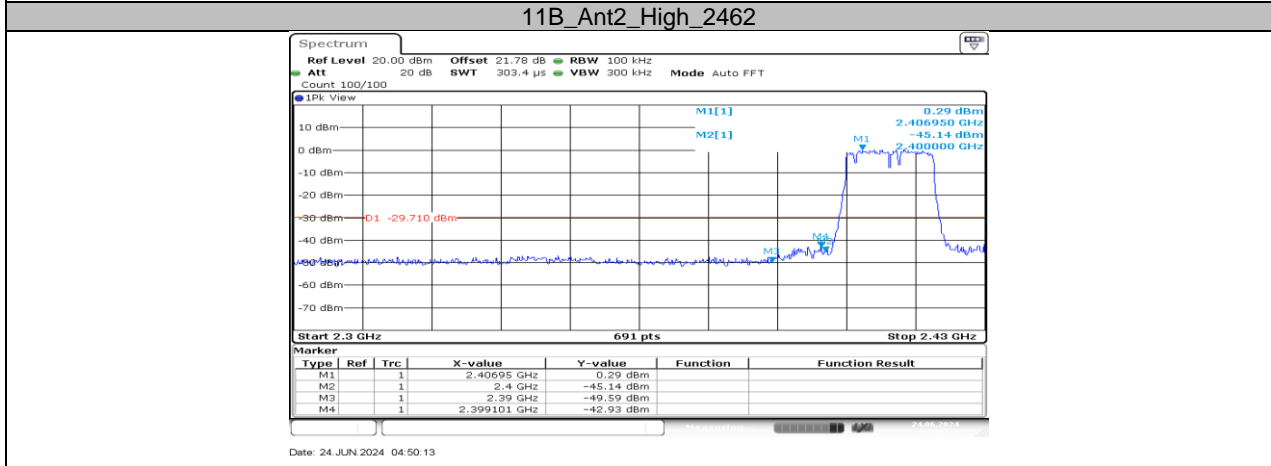
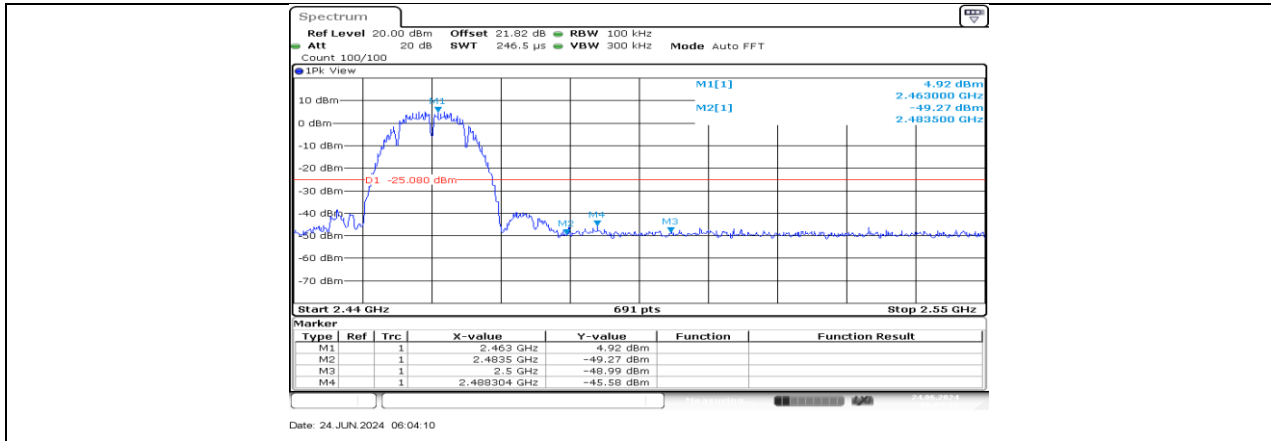
11B_Ant1_Low_2412

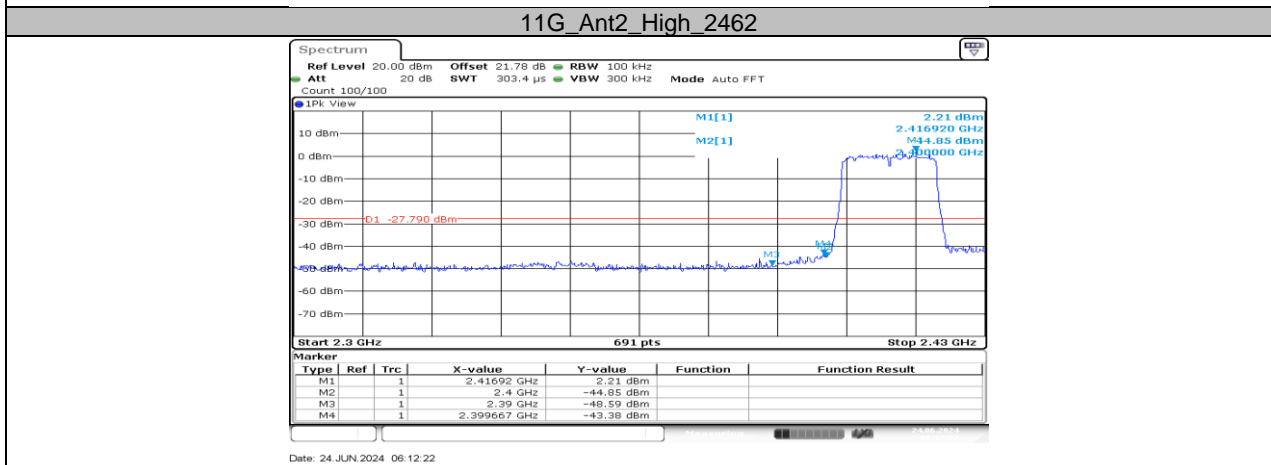
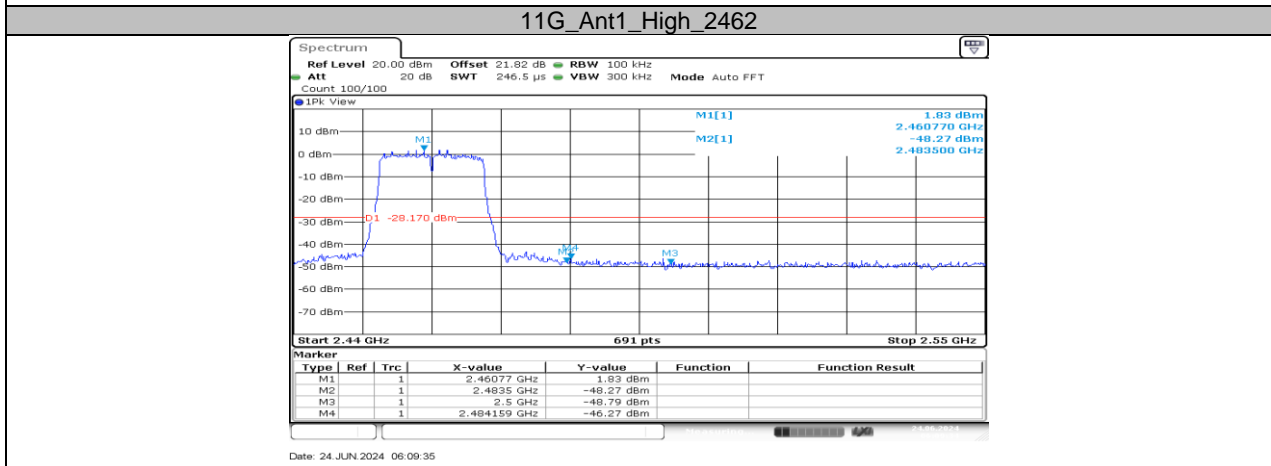
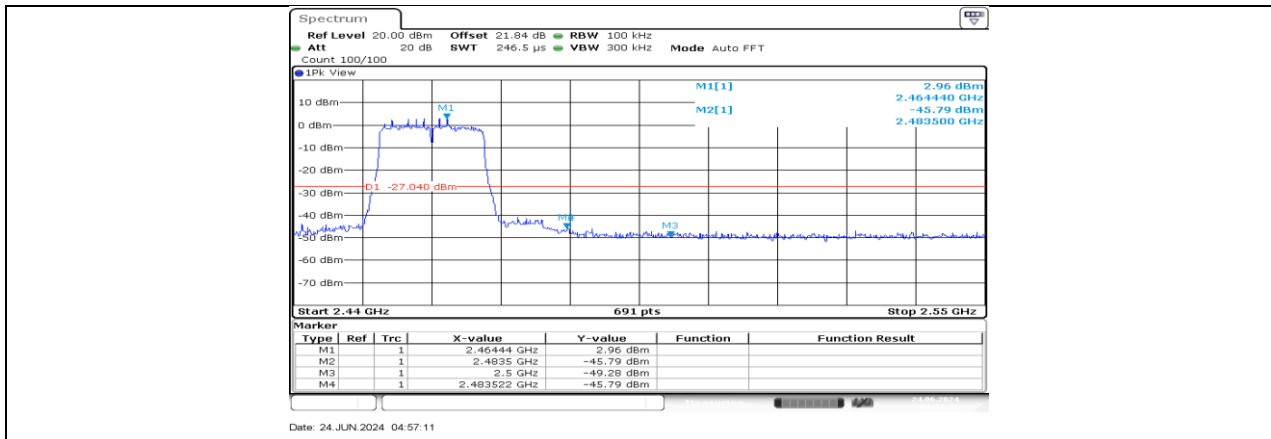


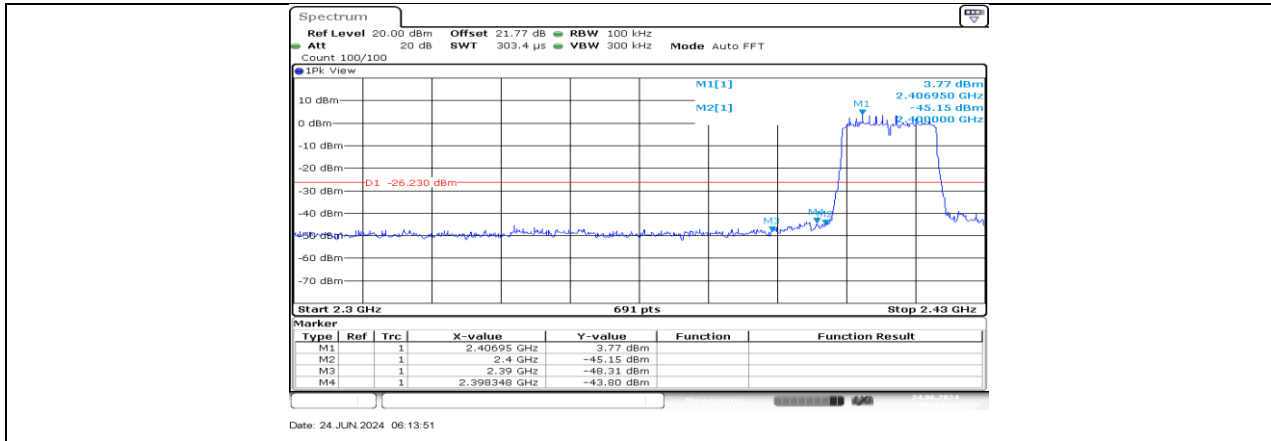
11B_Ant2_Low_2412



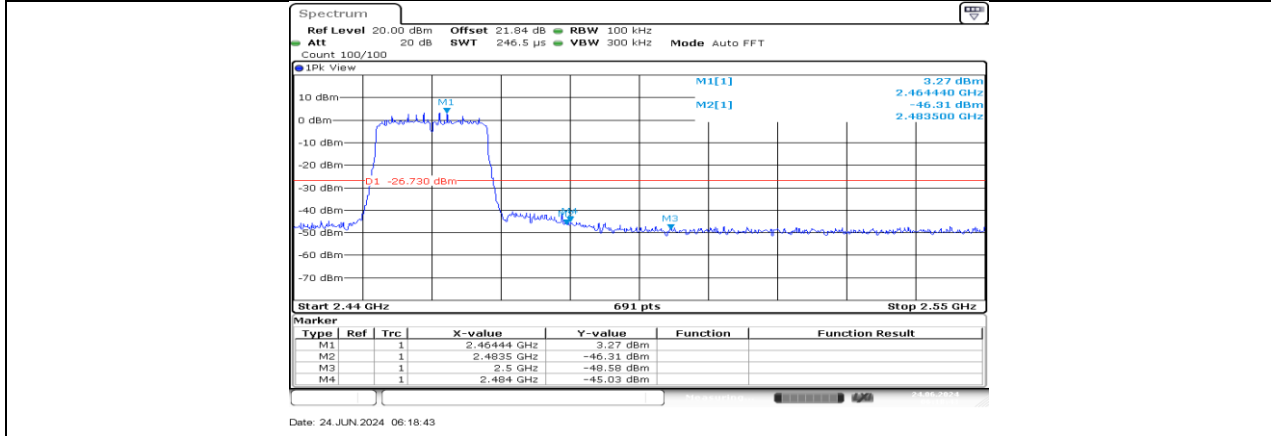
11B_Ant1_High_2462



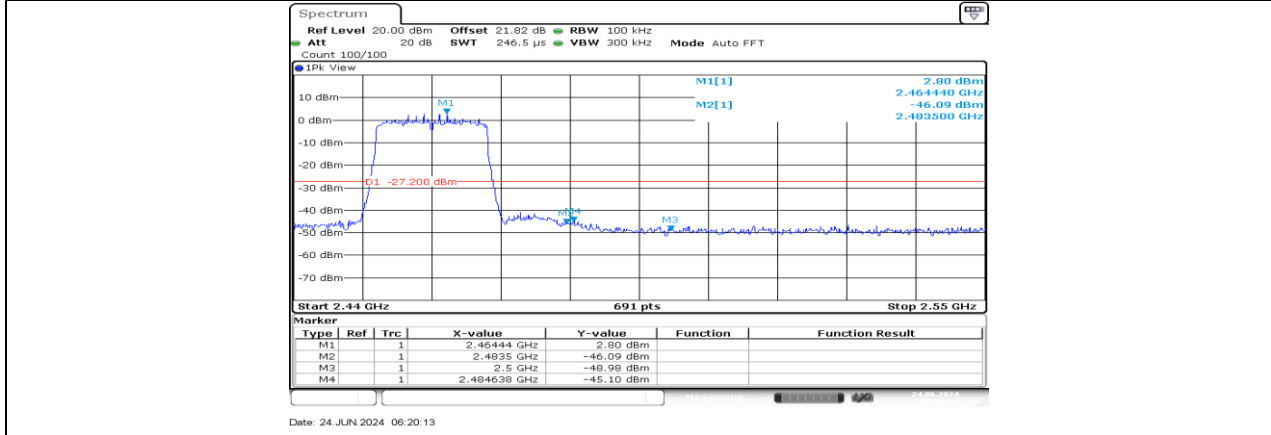




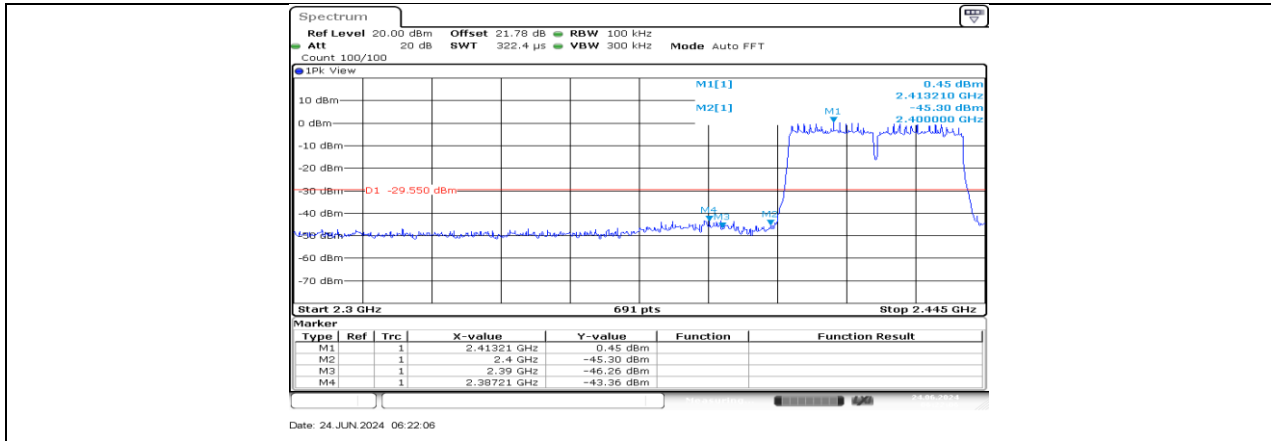
11N20MIMO_Ant2_Low_2412



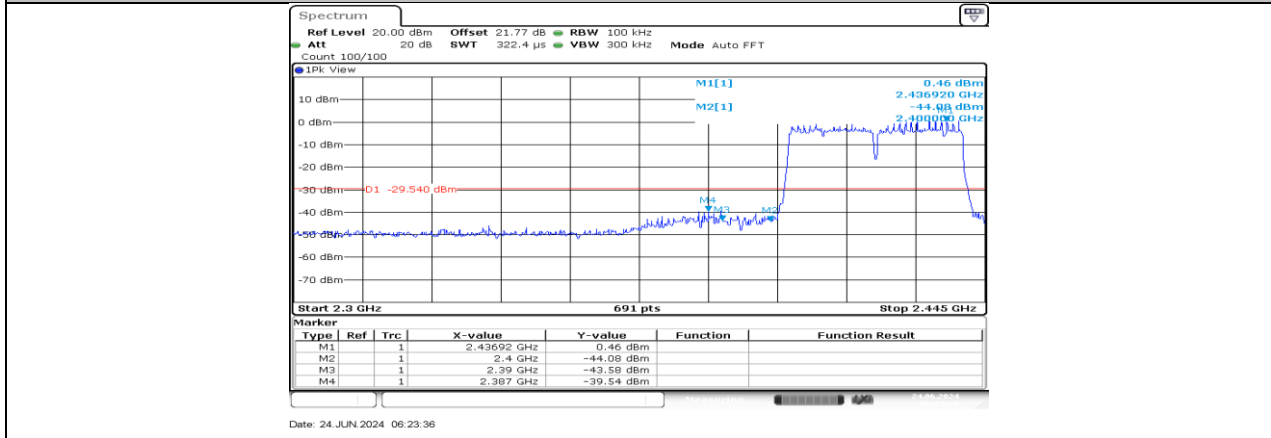
11N20MIMO_Ant1_High_2462



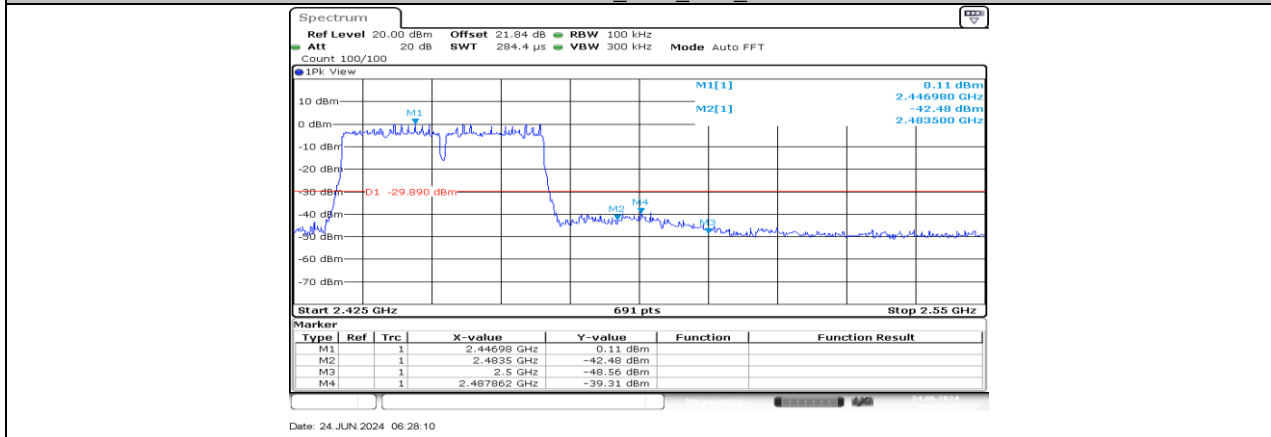
11N20MIMO_Ant2_High_2462



11N40MIMO_Ant1_Low_2422



11N40MIMO_Ant2_Low_2422



11N40MIMO_Ant1_High_2452