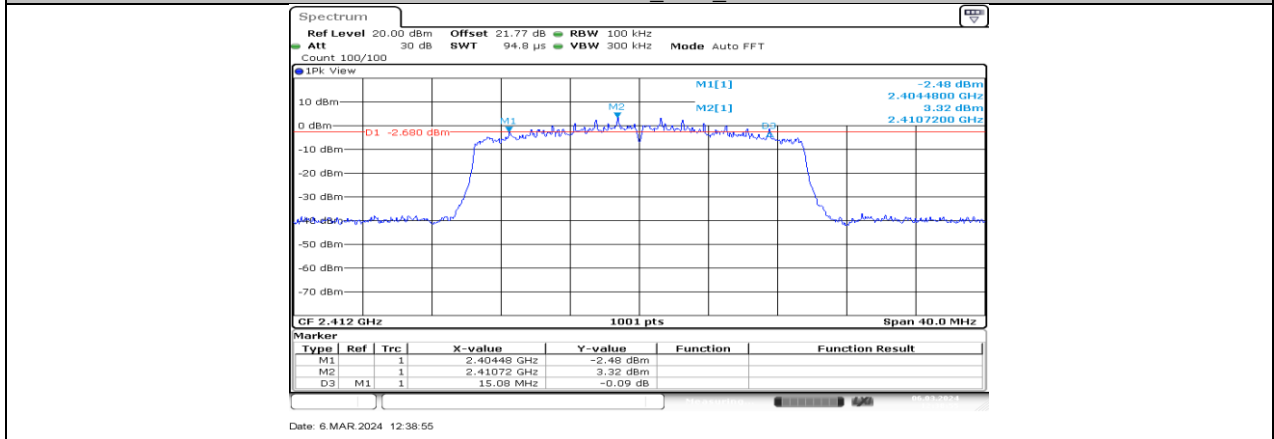
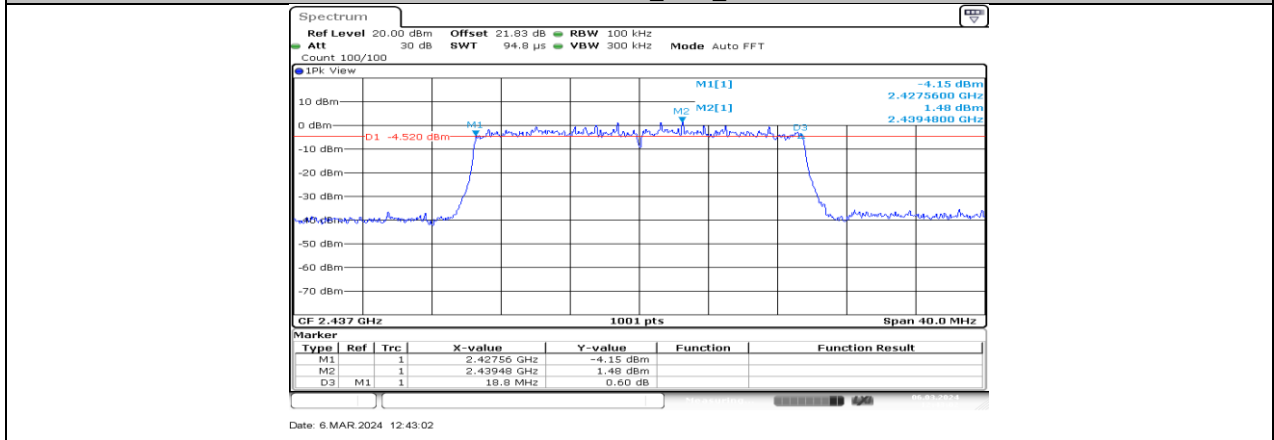


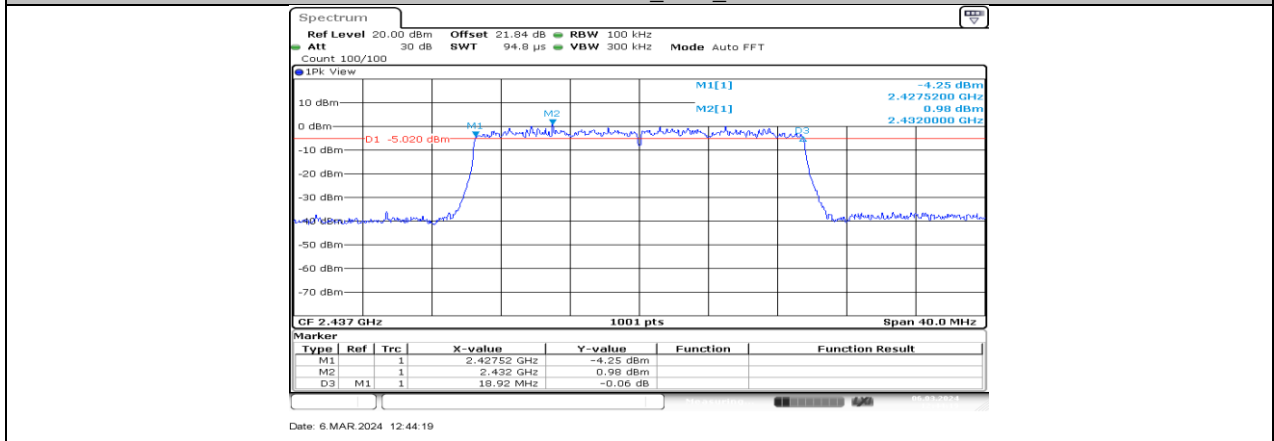
11AX20MIMO_Ant1_2412



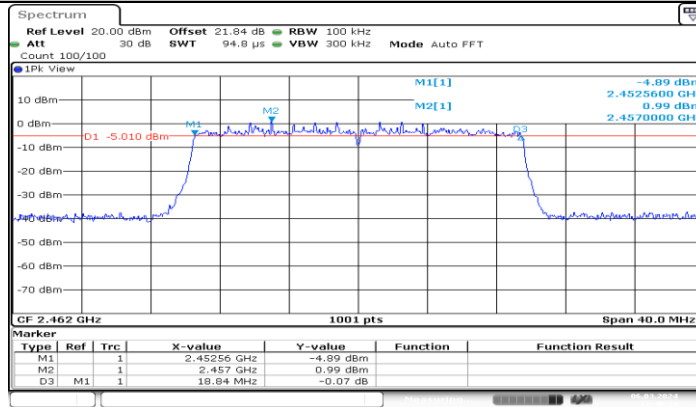
11AX20MIMO_Ant3_2412



11AX20MIMO_Ant1_2437

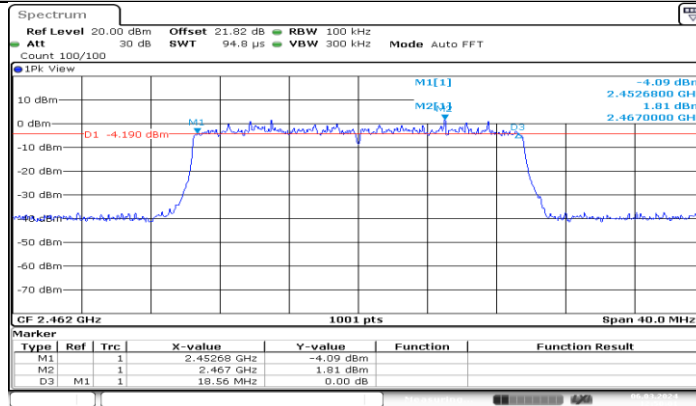


11AX20MIMO_Ant3_2437



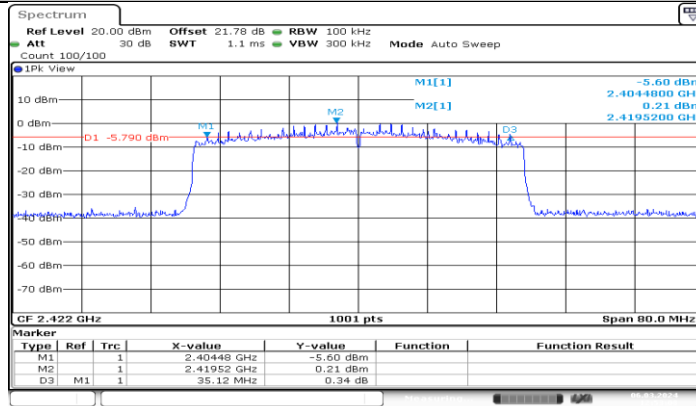
Date: 6 MAR 2024 12:48:33

11AX20MIMO_Ant1_2462



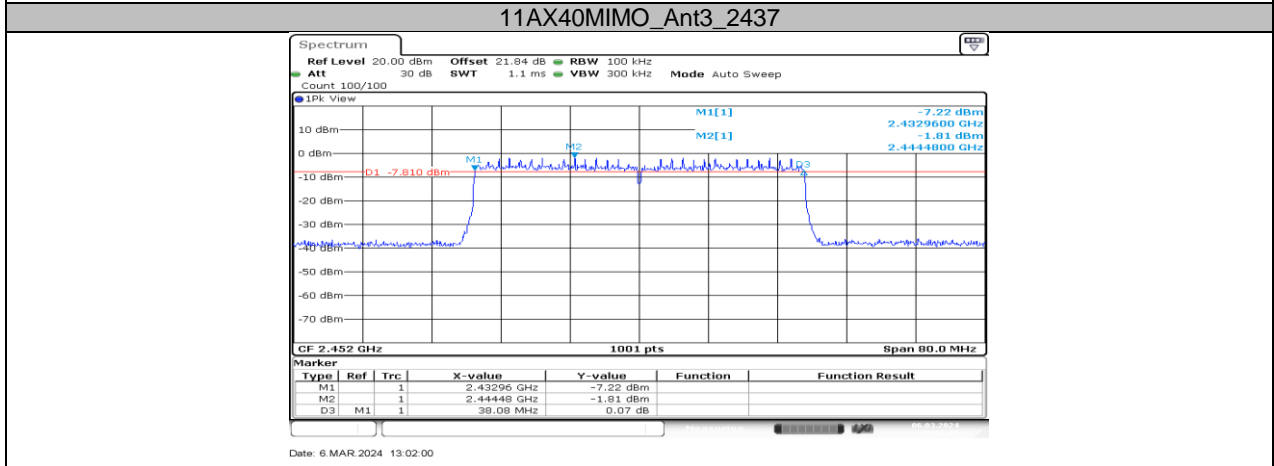
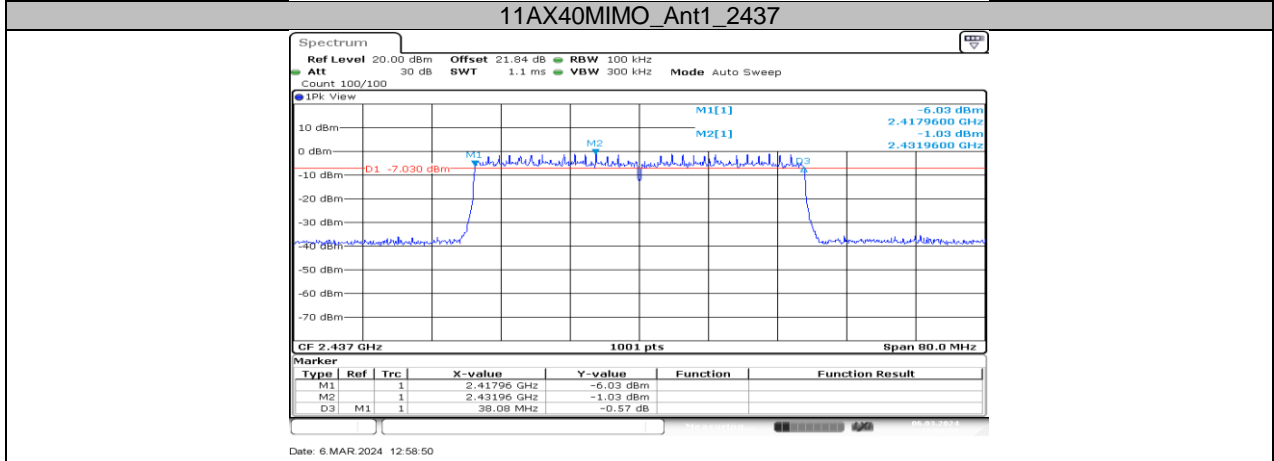
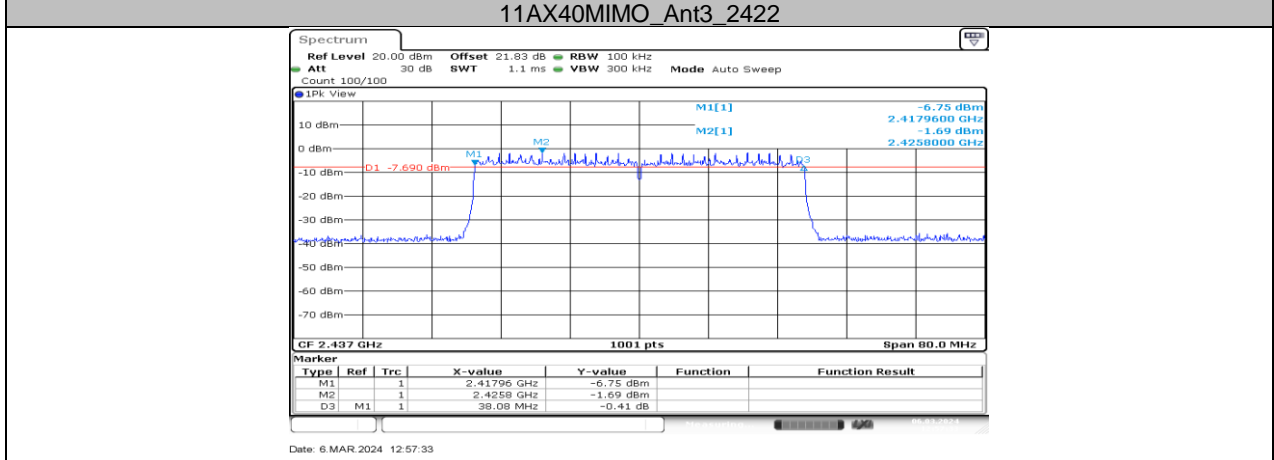
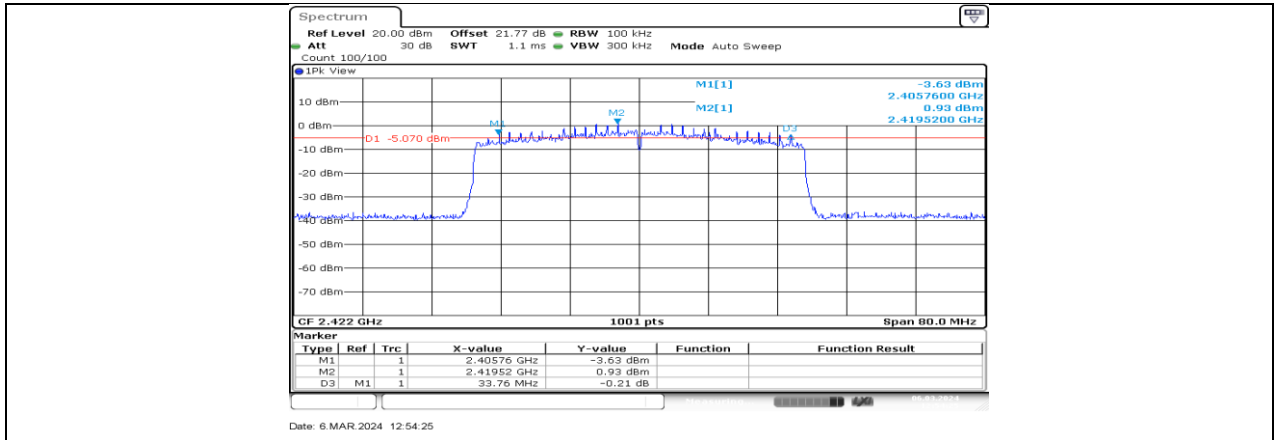
Date: 6 MAR 2024 12:50:01

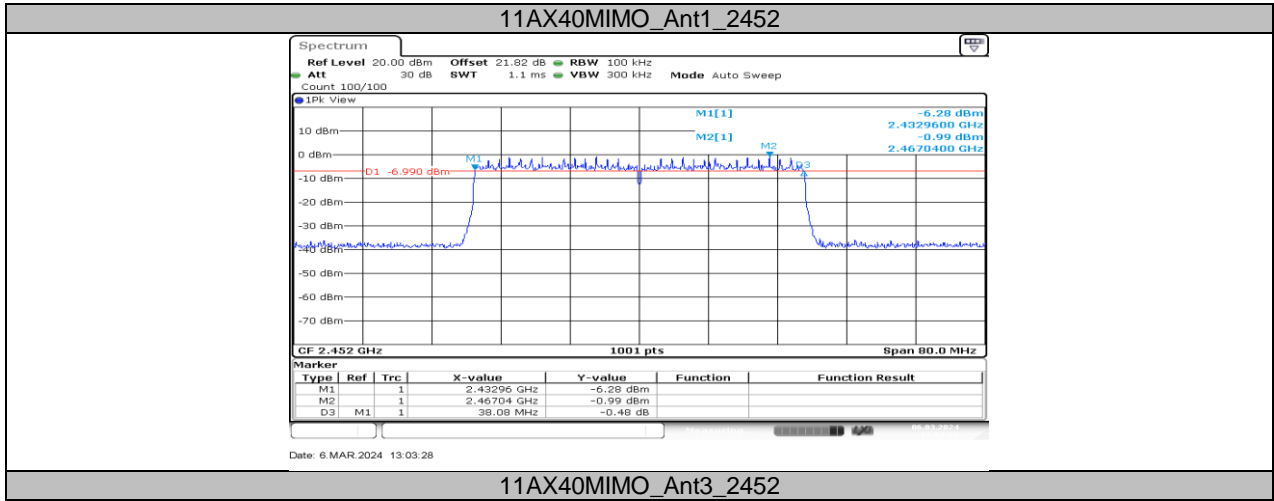
11AX20MIMO_Ant3_2462



Date: 6 MAR 2024 12:53:09

11AX40MIMO_Ant1_2422



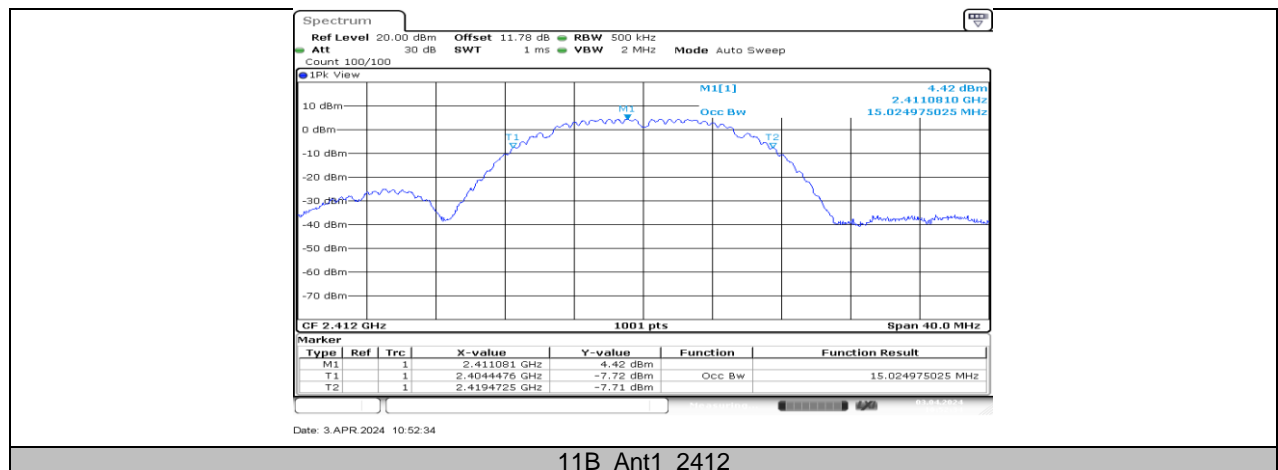


11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

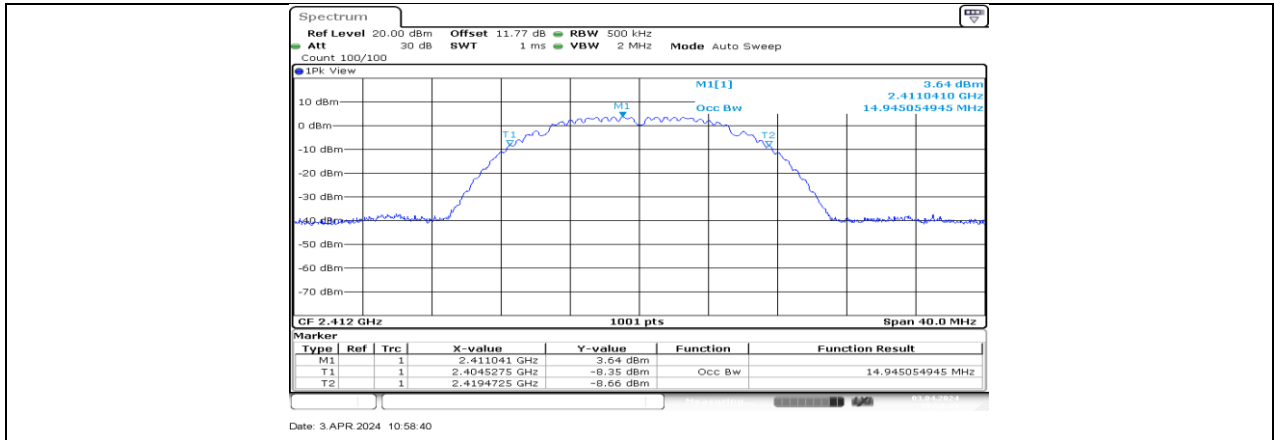
11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B	Ant1	2412	15.025	2404.4476	2419.4725	PASS
	Ant3	2412	14.945	2404.5275	2419.4725	PASS
	Ant1	2437	14.905	2429.5674	2444.4725	PASS
	Ant3	2437	14.985	2429.5275	2444.5125	PASS
	Ant1	2462	14.905	2454.5275	2469.4326	PASS
	Ant3	2462	14.985	2454.4875	2469.4725	PASS
11G	Ant1	2412	16.663	2403.6883	2420.3516	PASS
	Ant3	2412	16.623	2403.7283	2420.3516	PASS
	Ant1	2437	16.623	2428.7283	2445.3516	PASS
	Ant3	2437	16.623	2428.7283	2445.3516	PASS
	Ant1	2462	16.623	2453.7283	2470.3516	PASS
	Ant3	2462	16.663	2453.6883	2470.3516	PASS
11N20MIMO	Ant1	2412	17.742	2403.1289	2420.8711	PASS
	Ant3	2412	17.702	2403.1688	2420.8711	PASS
	Ant1	2437	17.742	2428.1289	2445.8711	PASS
	Ant3	2437	17.702	2428.1688	2445.8711	PASS
	Ant1	2462	17.742	2453.1289	2470.8711	PASS
	Ant3	2462	17.702	2453.1688	2470.8711	PASS
11N40MIMO	Ant1	2422	35.724	2404.1778	2439.9021	PASS
	Ant3	2422	35.724	2404.1778	2439.9021	PASS
	Ant1	2437	36.364	2418.8581	2455.2218	PASS
	Ant3	2437	36.364	2418.8581	2455.2218	PASS
	Ant1	2452	36.364	2433.8581	2470.2218	PASS
	Ant3	2452	36.364	2433.8581	2470.2218	PASS
11AX20MIMO	Ant1	2412	18.462	2402.7692	2421.2308	PASS
	Ant3	2412	18.462	2402.7692	2421.2308	PASS
	Ant1	2437	18.901	2427.5694	2446.4705	PASS
	Ant3	2437	18.901	2427.5694	2446.4705	PASS
	Ant1	2462	18.901	2452.5694	2471.4705	PASS
	Ant3	2462	18.901	2452.5694	2471.4705	PASS
11AX40MIMO	Ant1	2422	37.323	2403.2987	2440.6214	PASS
	Ant3	2422	37.243	2403.3786	2440.6214	PASS
	Ant1	2437	38.042	2417.9790	2456.0210	PASS
	Ant3	2437	38.042	2417.9790	2456.0210	PASS
	Ant1	2452	38.042	2432.9790	2471.0210	PASS
	Ant3	2452	38.042	2432.9790	2471.0210	PASS

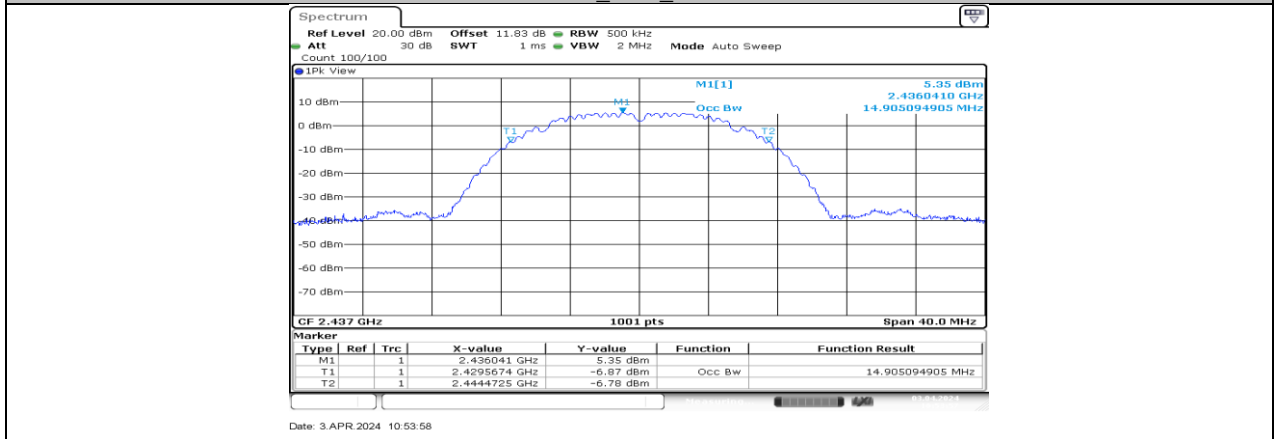
11.2.2. Test Graphs



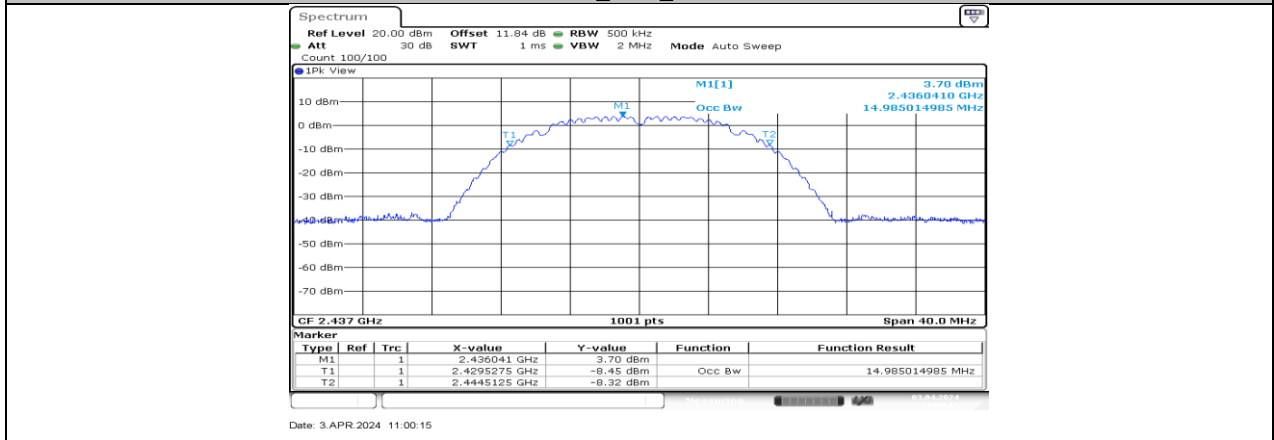
11B_Ant1_2412



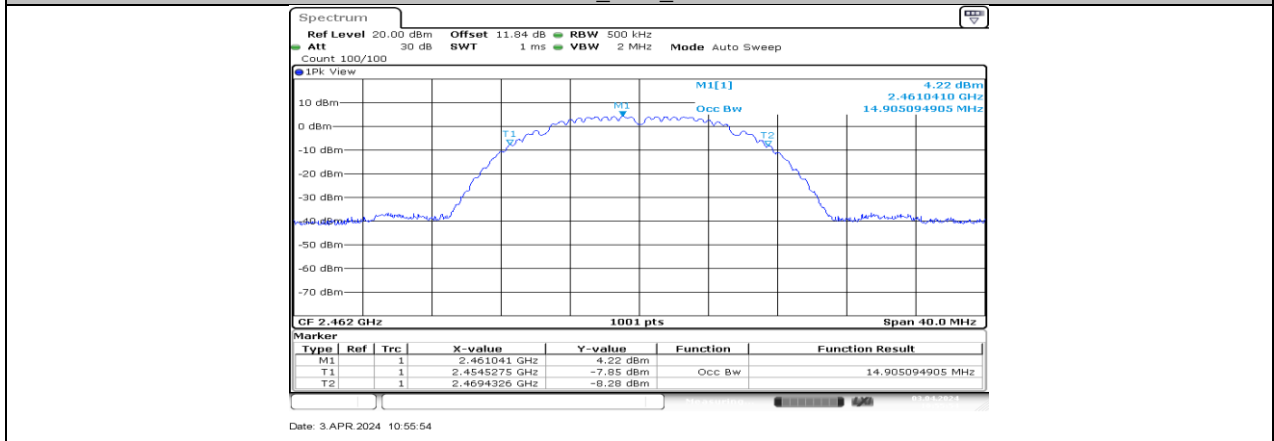
11B_Ant3_2412

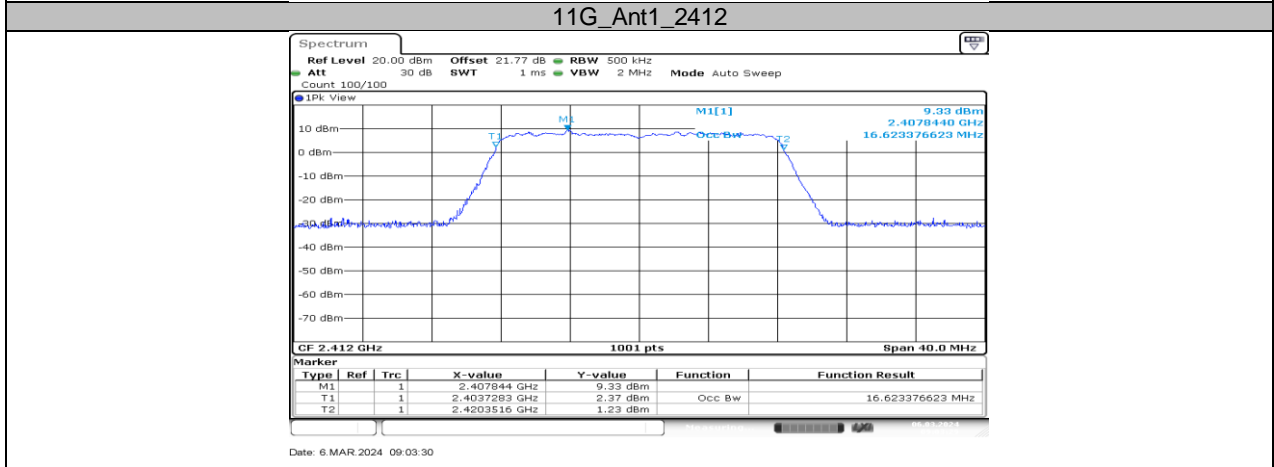
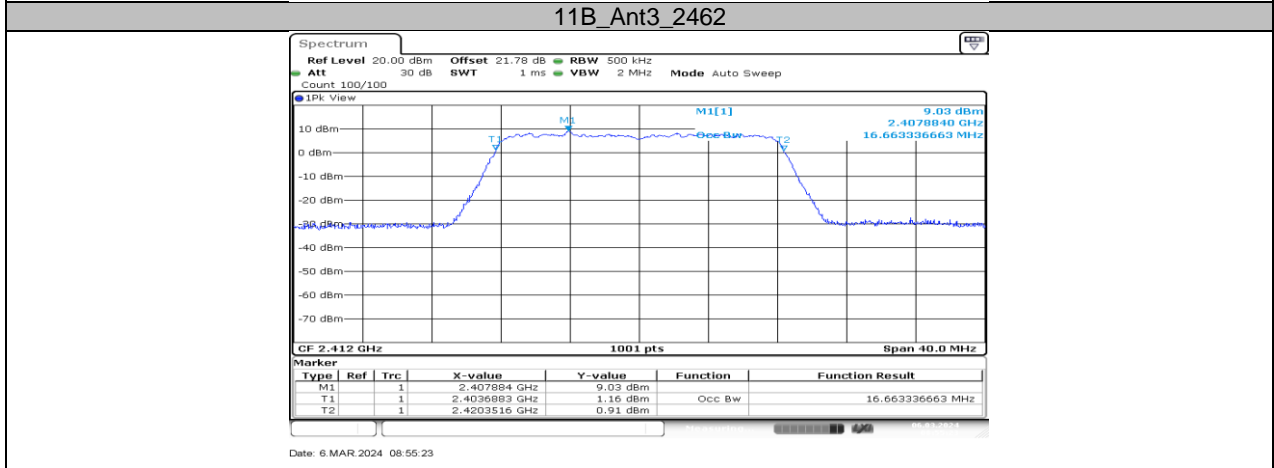
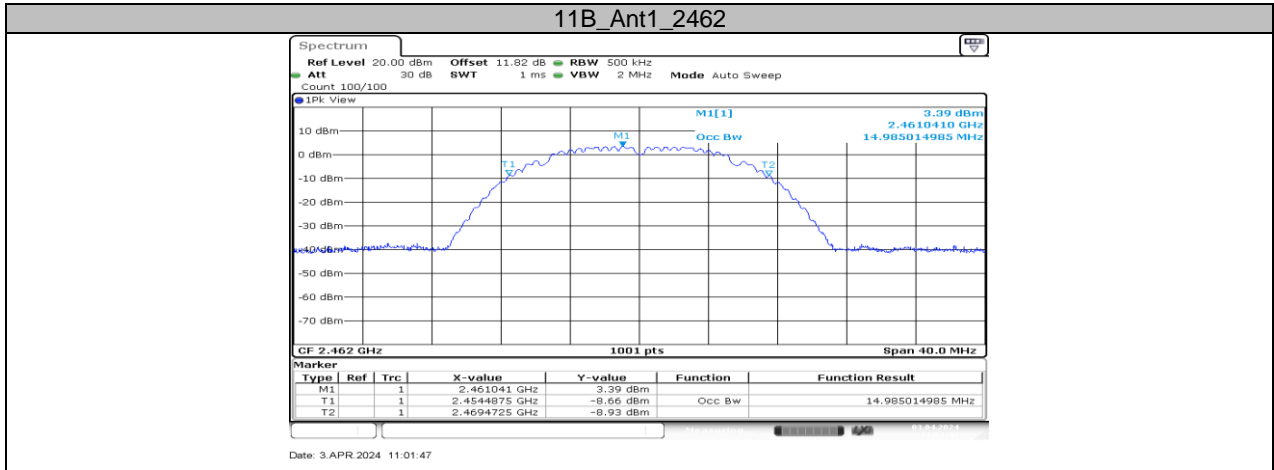


11B_Ant1_2437

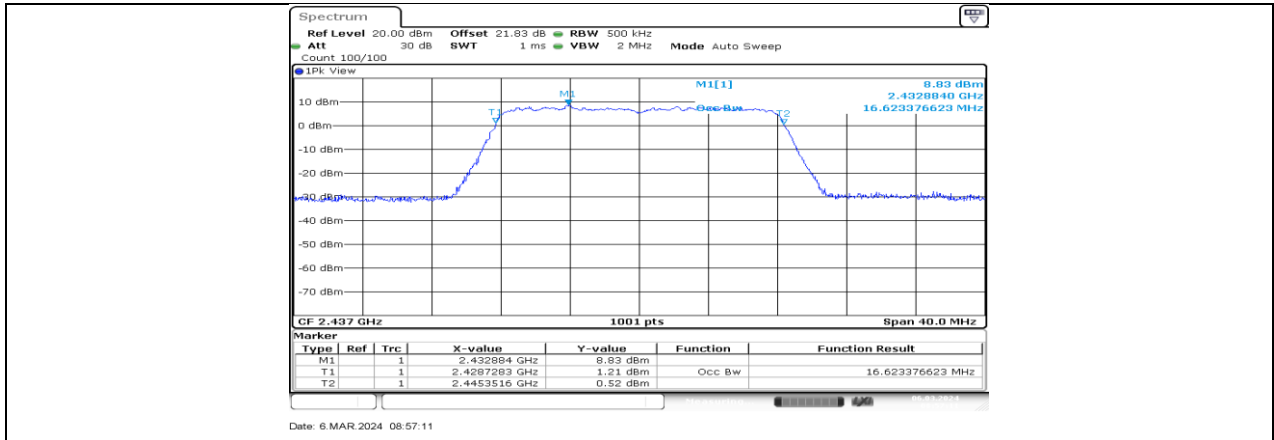


11B_Ant3_2437



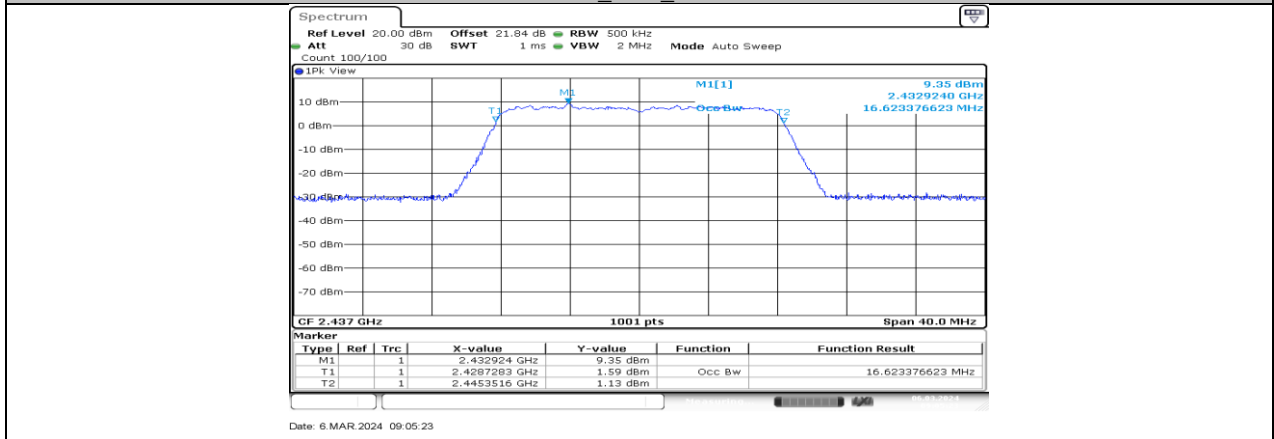


11G_Ant3_2412



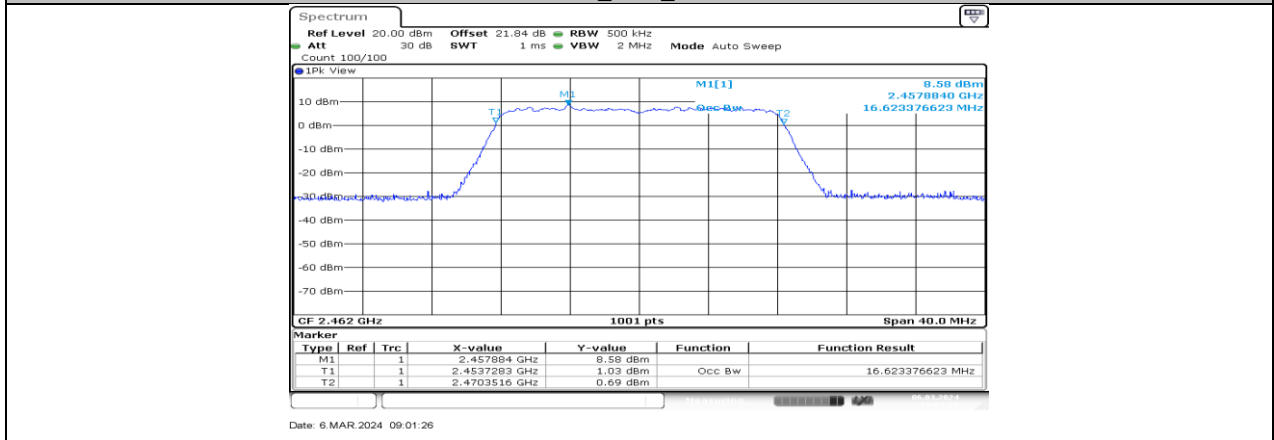
Date: 6 MAR 2024 08:57:11

11G_Ant1_2437



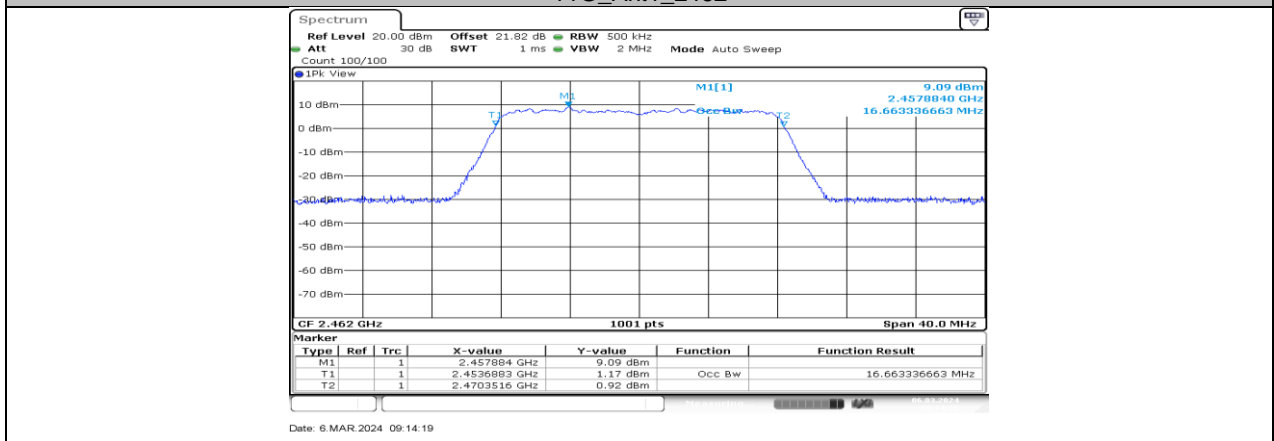
Date: 6 MAR 2024 09:05:23

11G_Ant3_2437

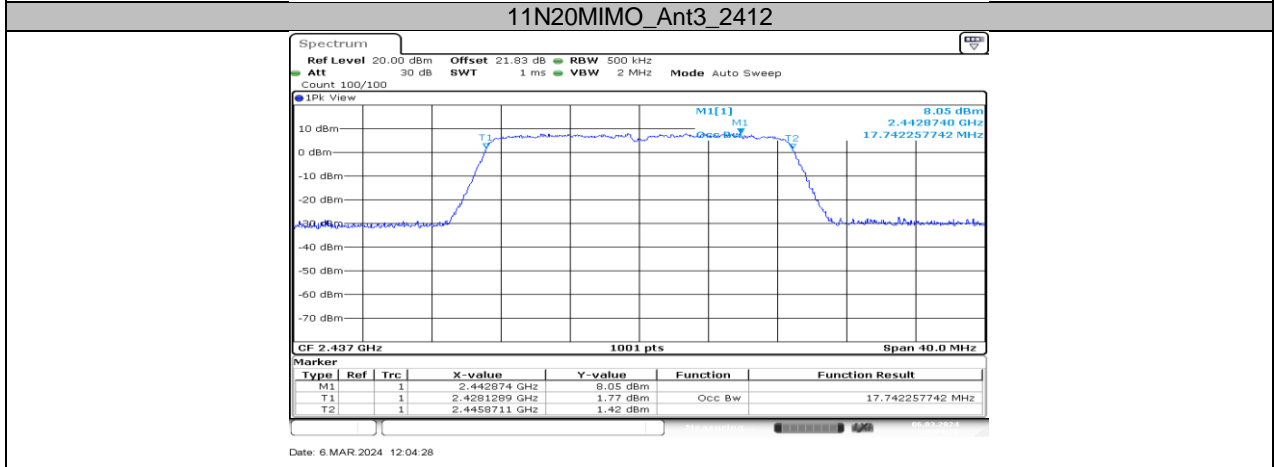
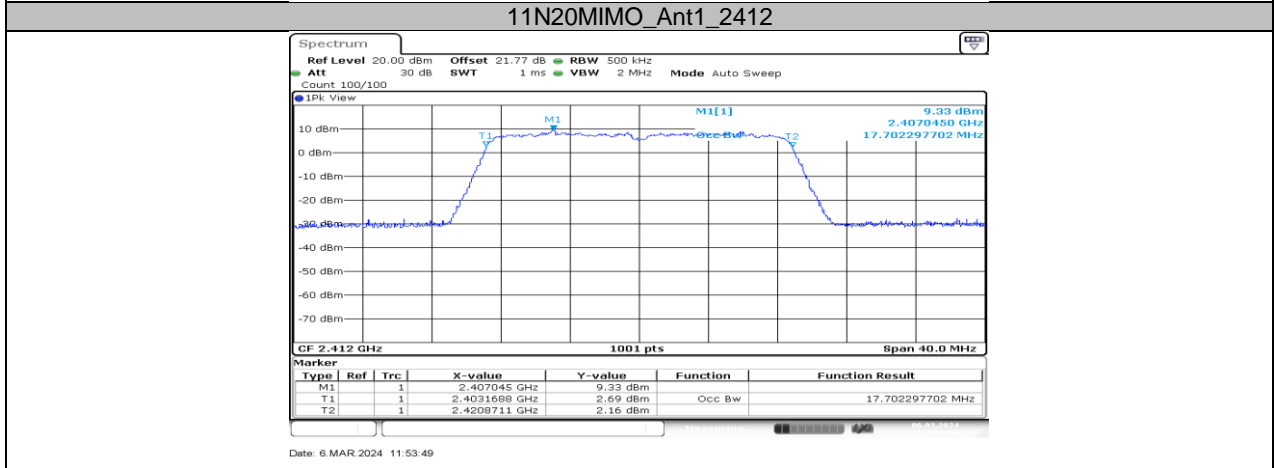
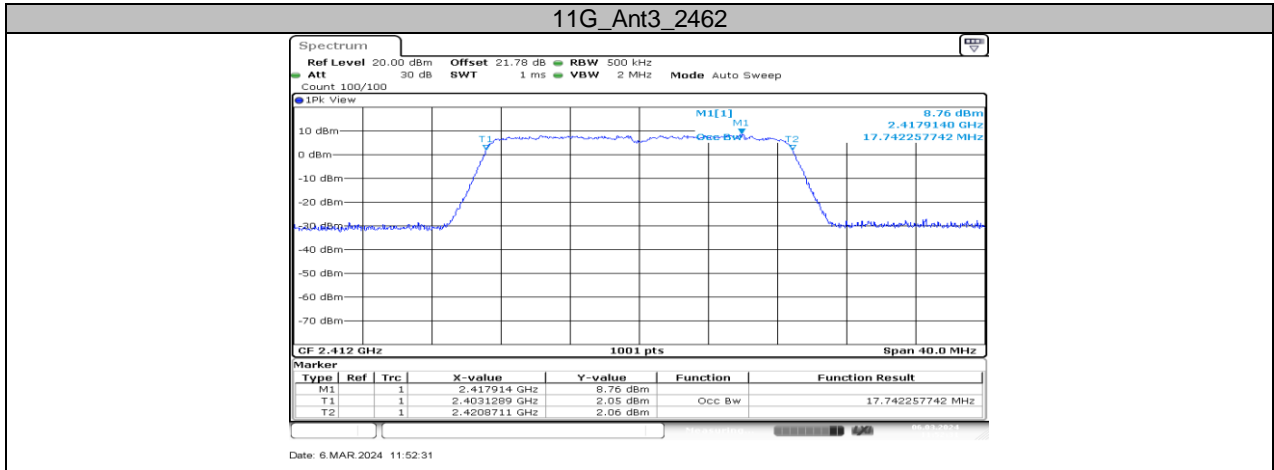


Date: 6 MAR 2024 09:01:26

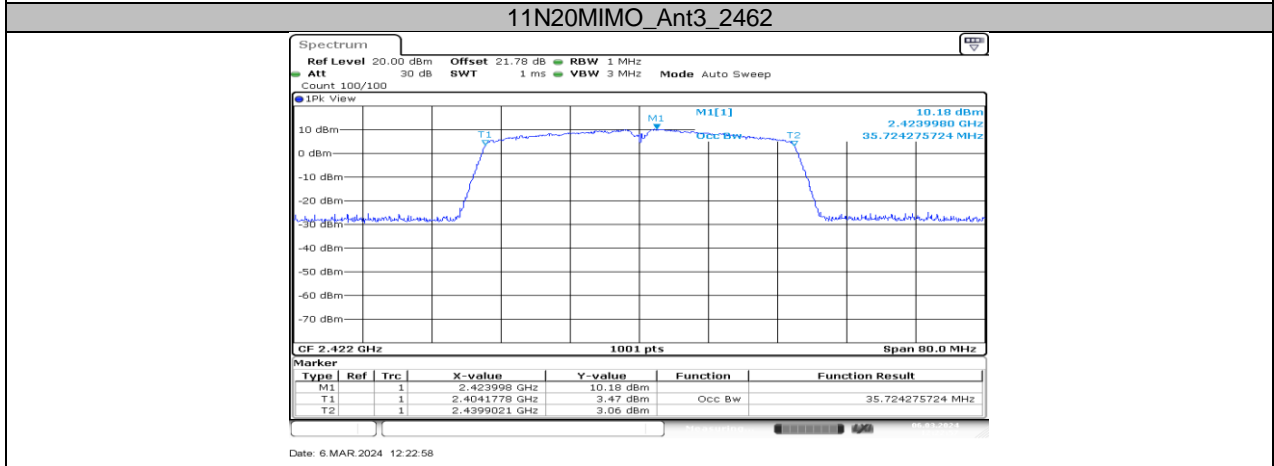
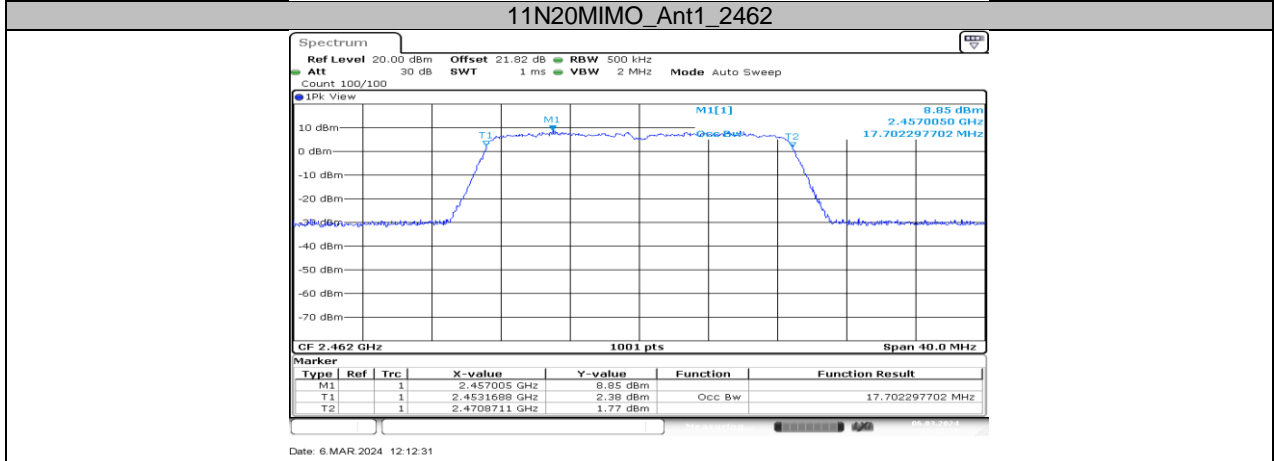
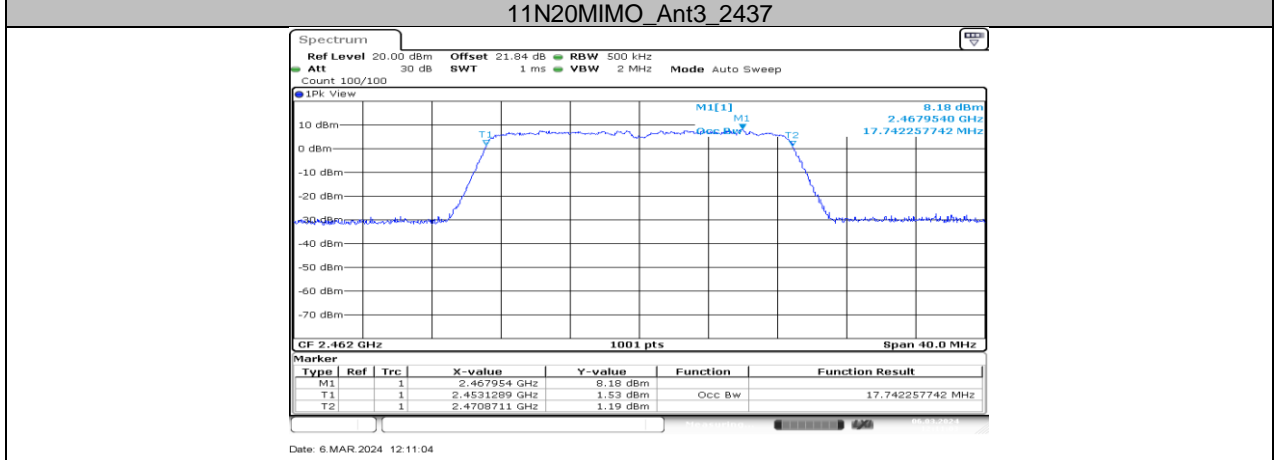
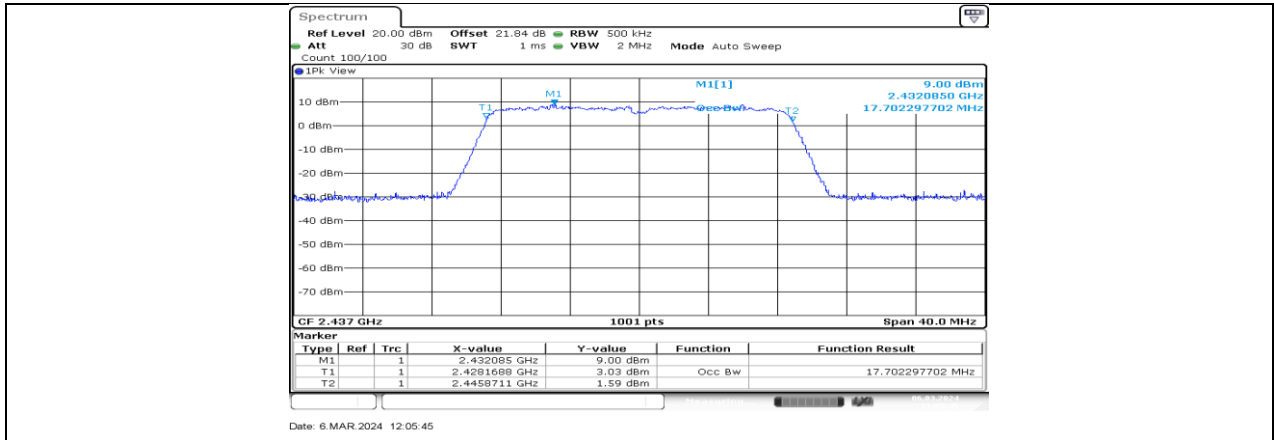
11G_Ant1_2462

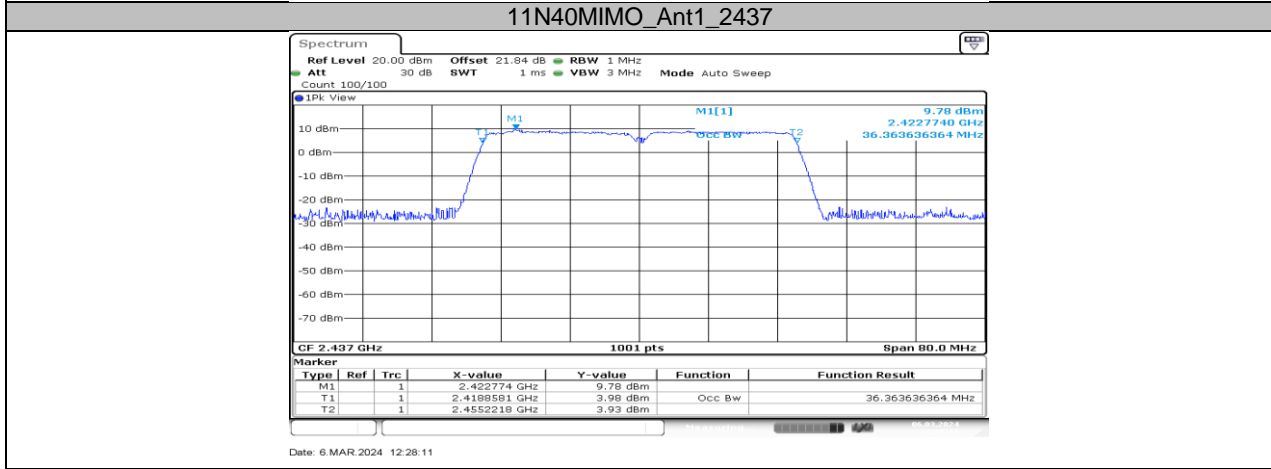
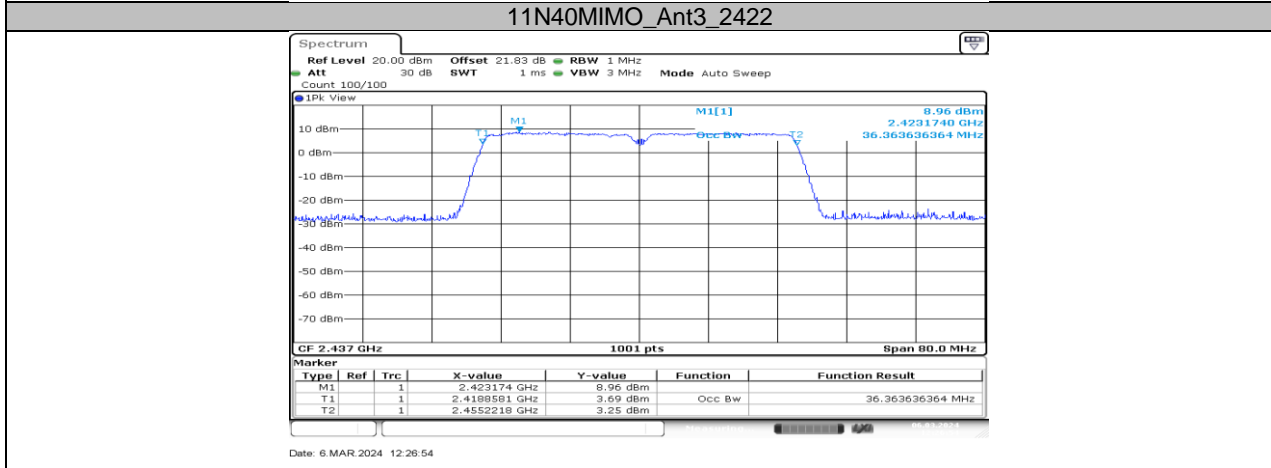
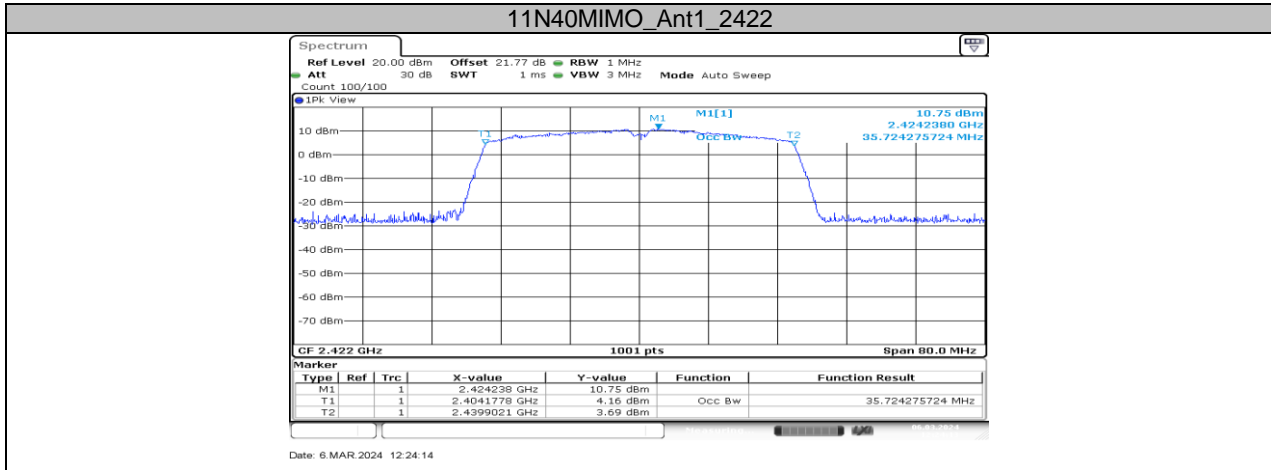


Date: 8 MAR 2024 09:14:19

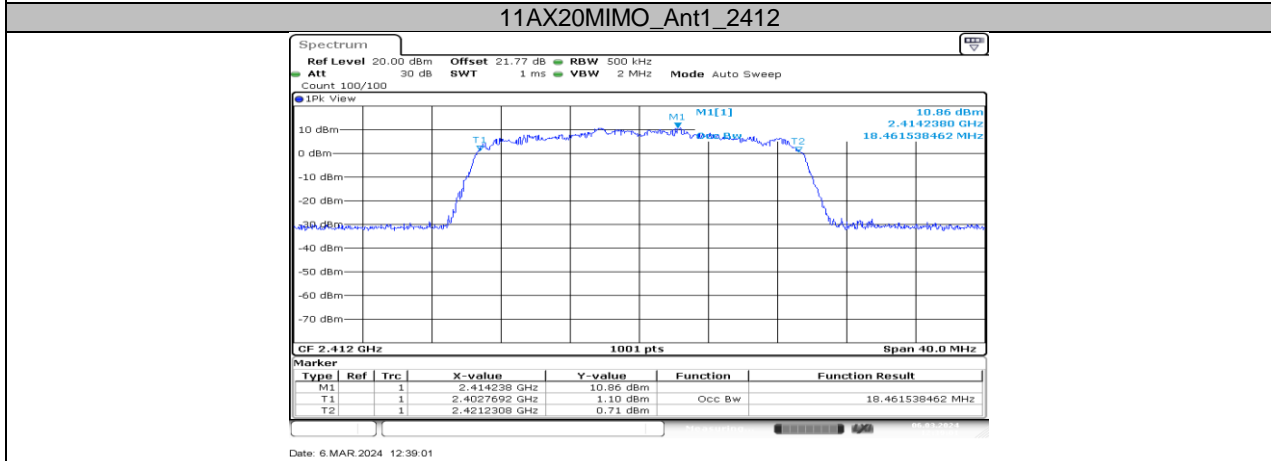
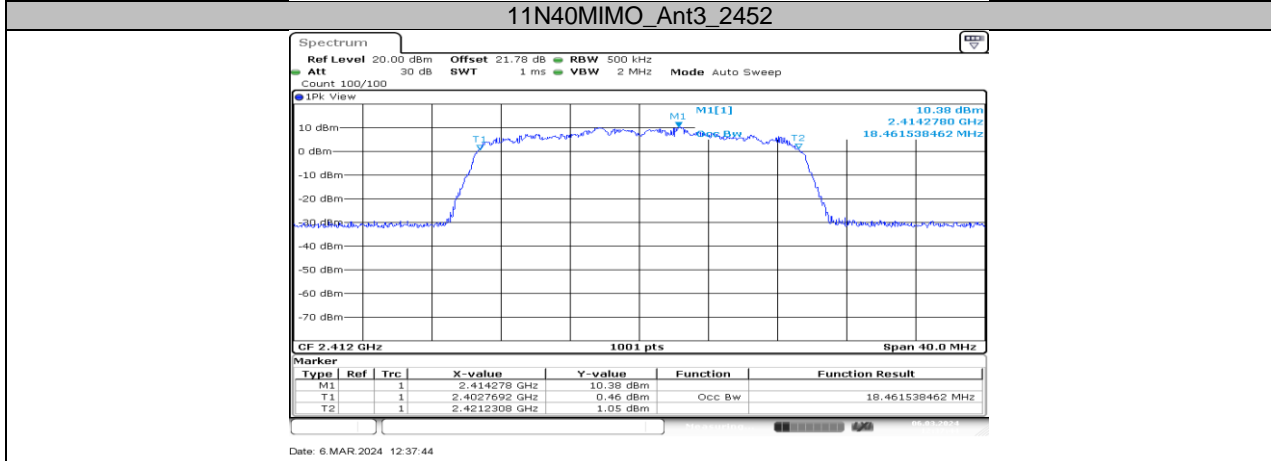
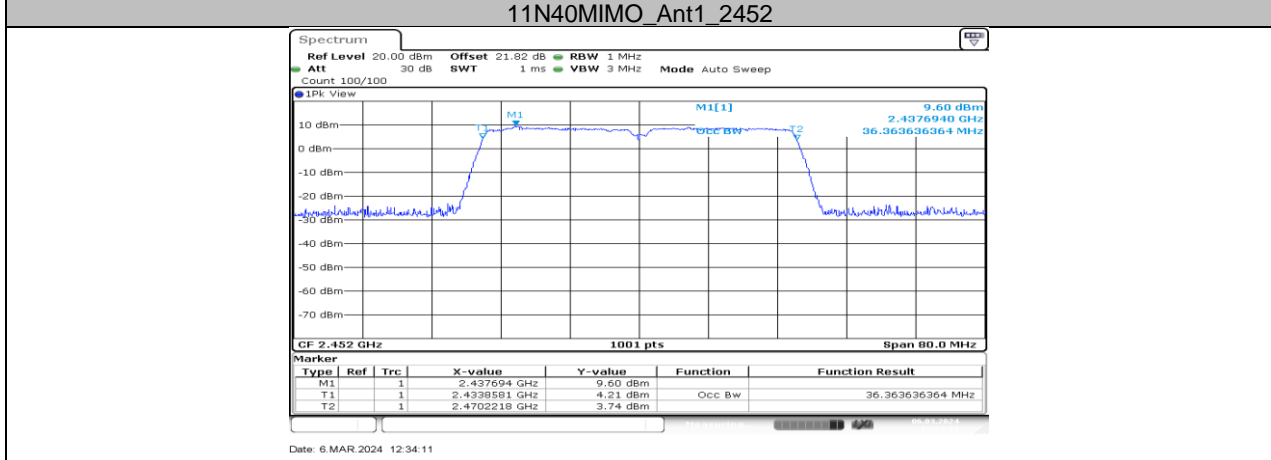
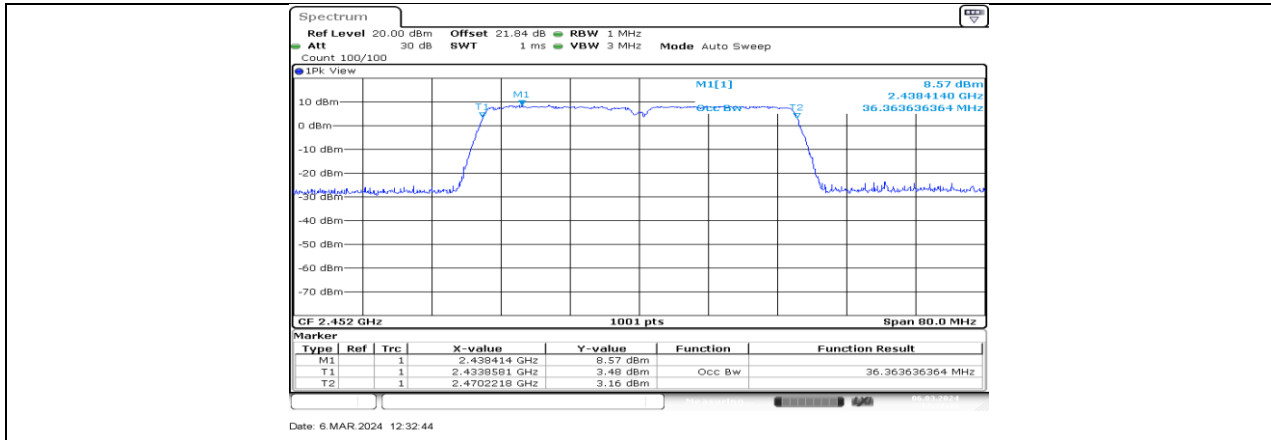


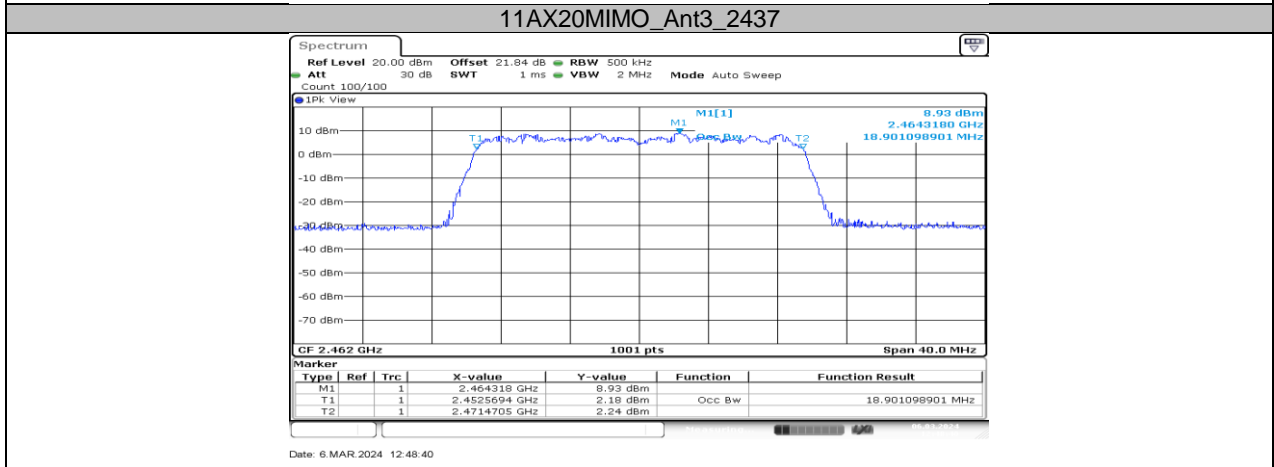
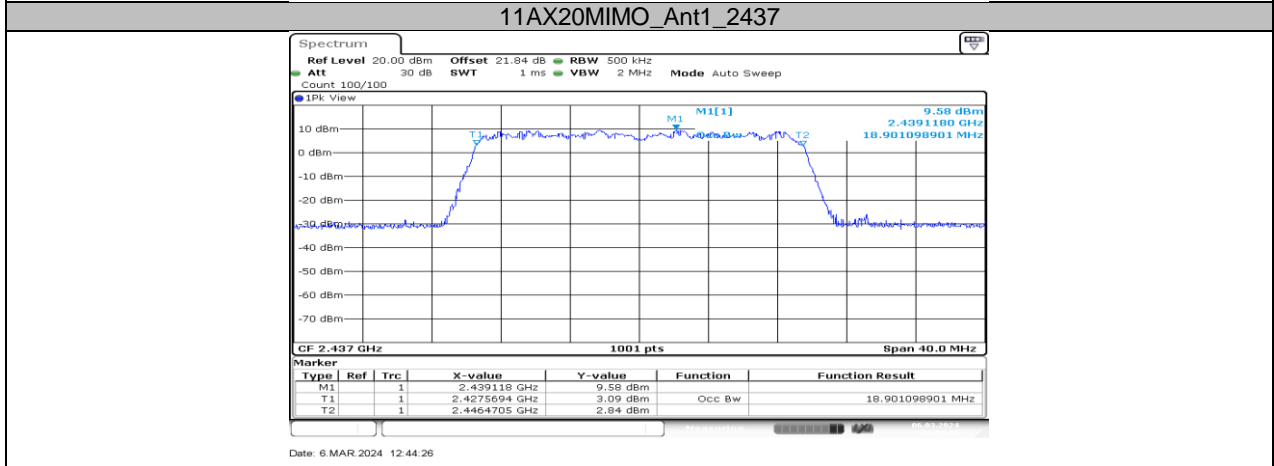
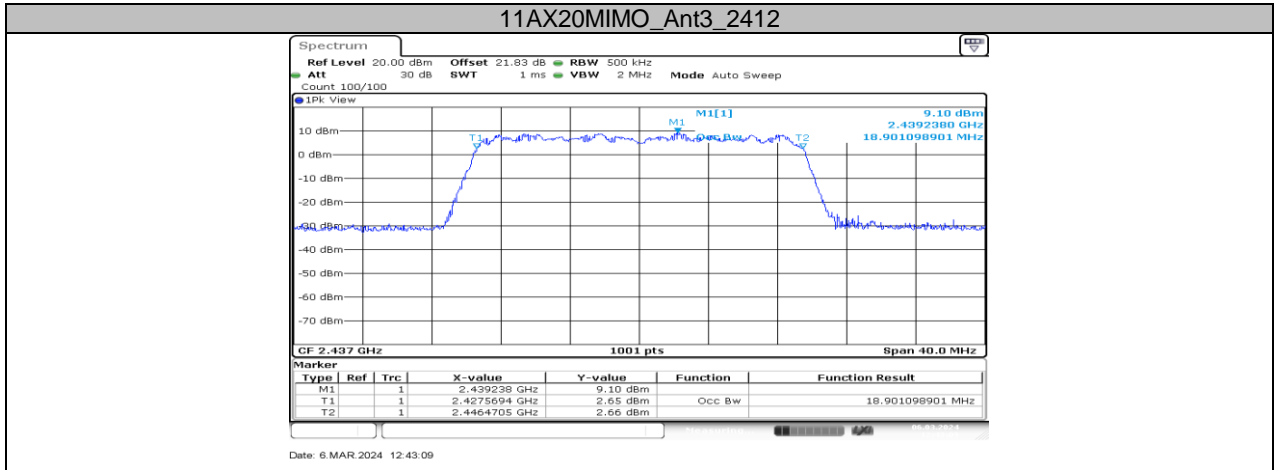
11N20MIMO_Ant1_2437



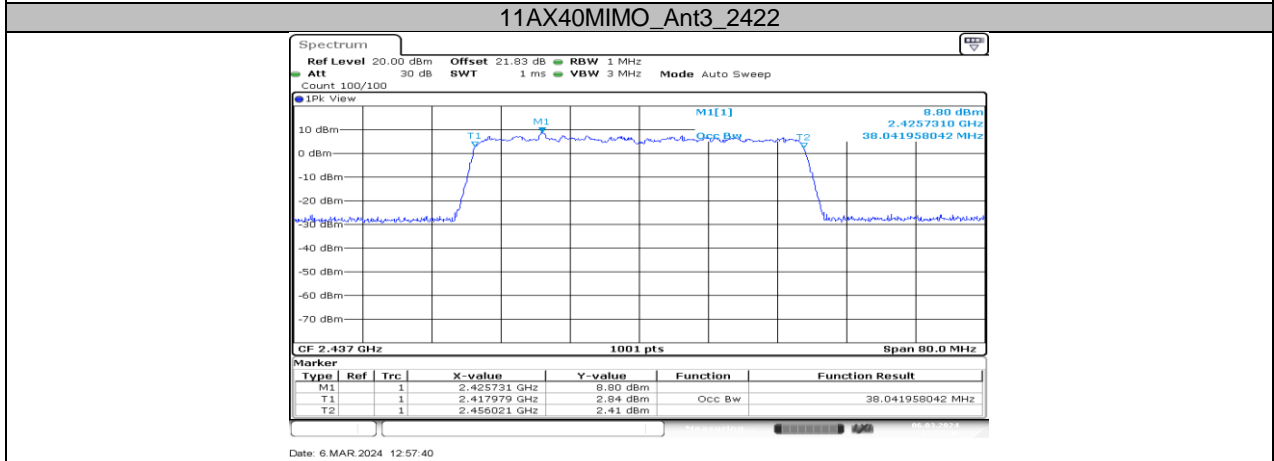
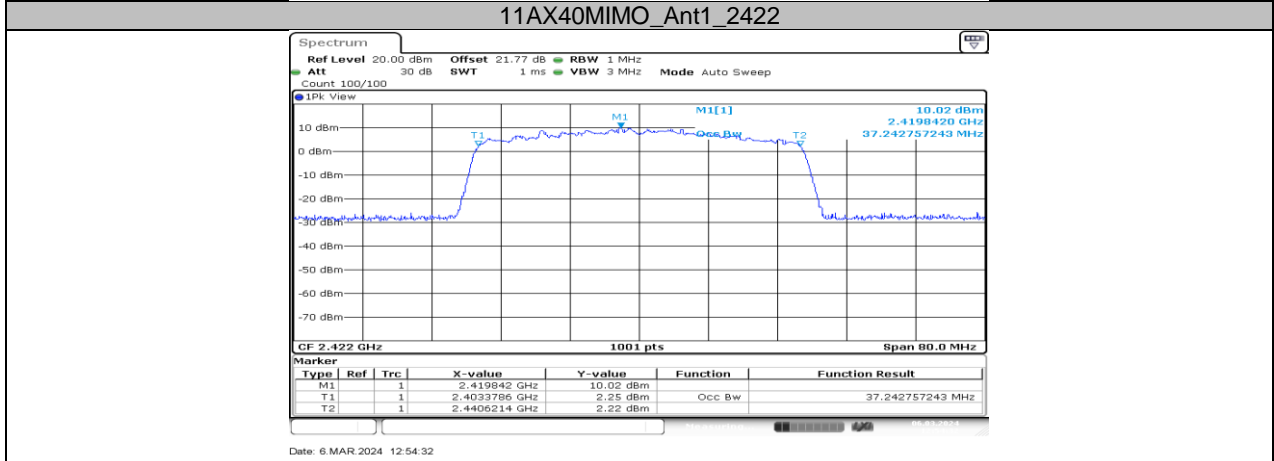
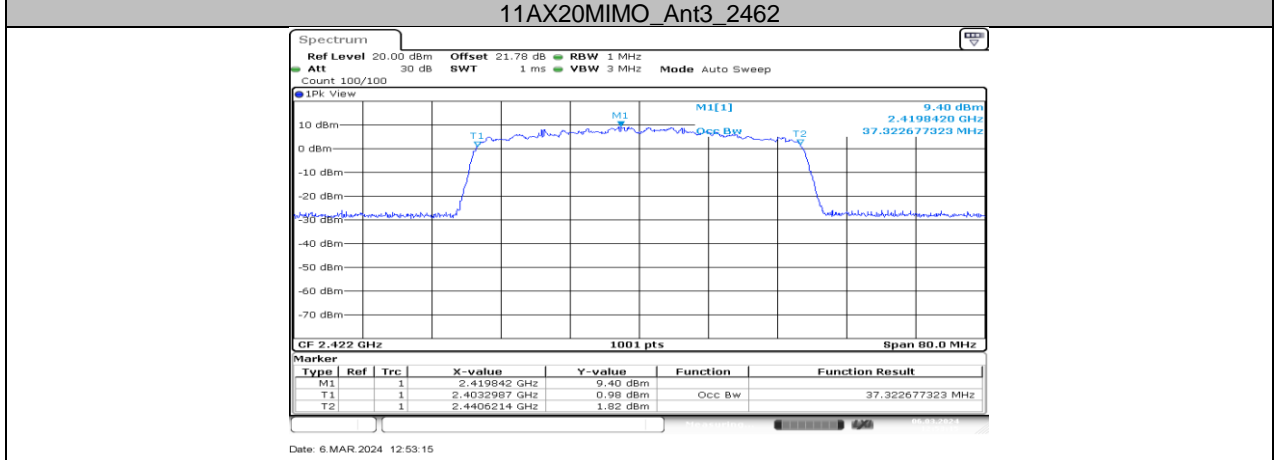
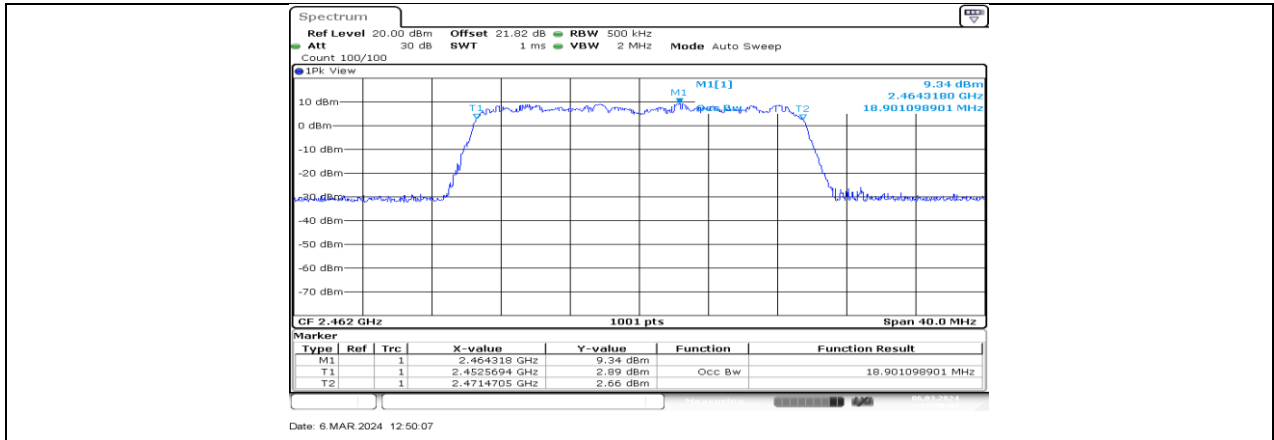


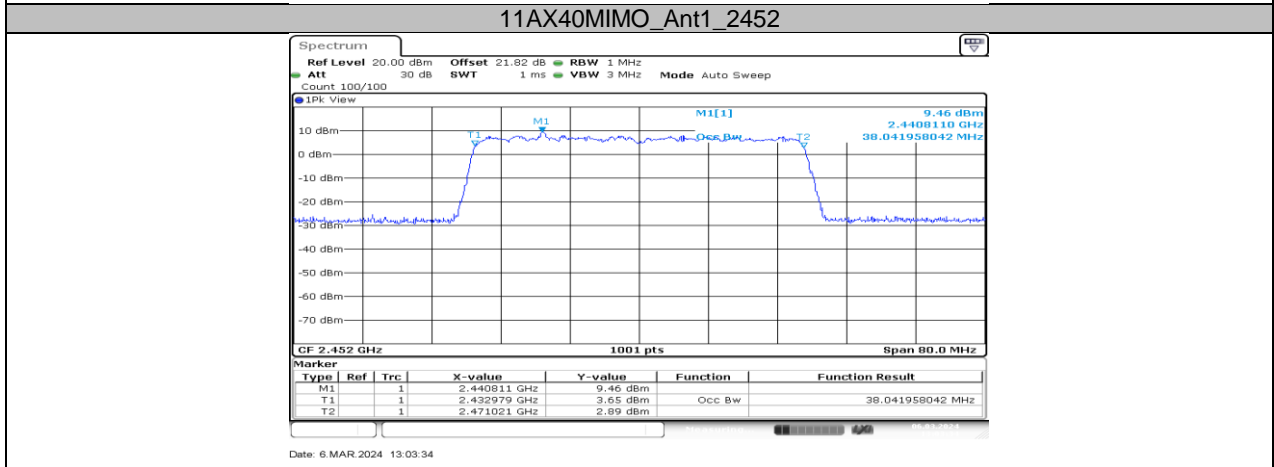
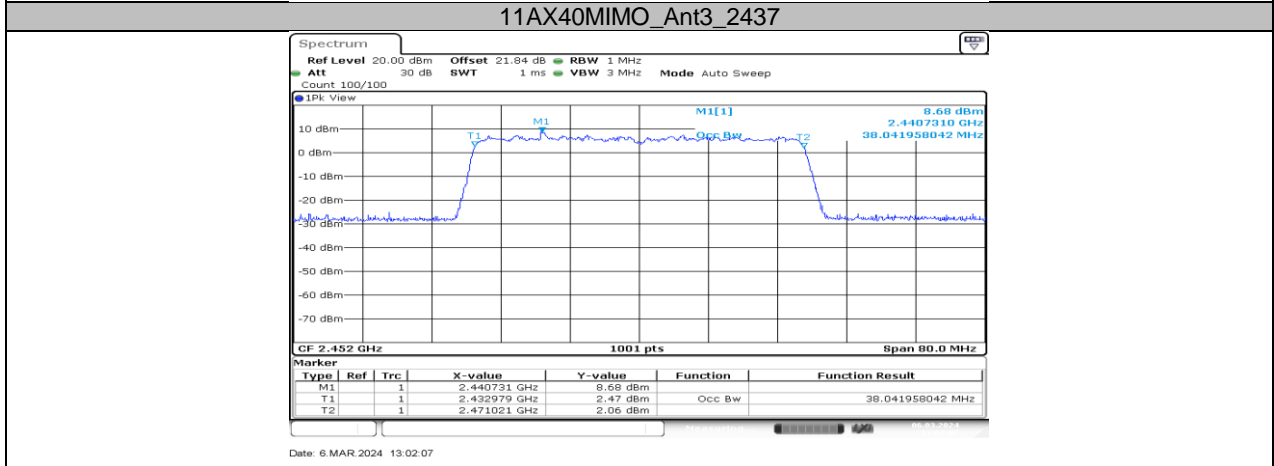
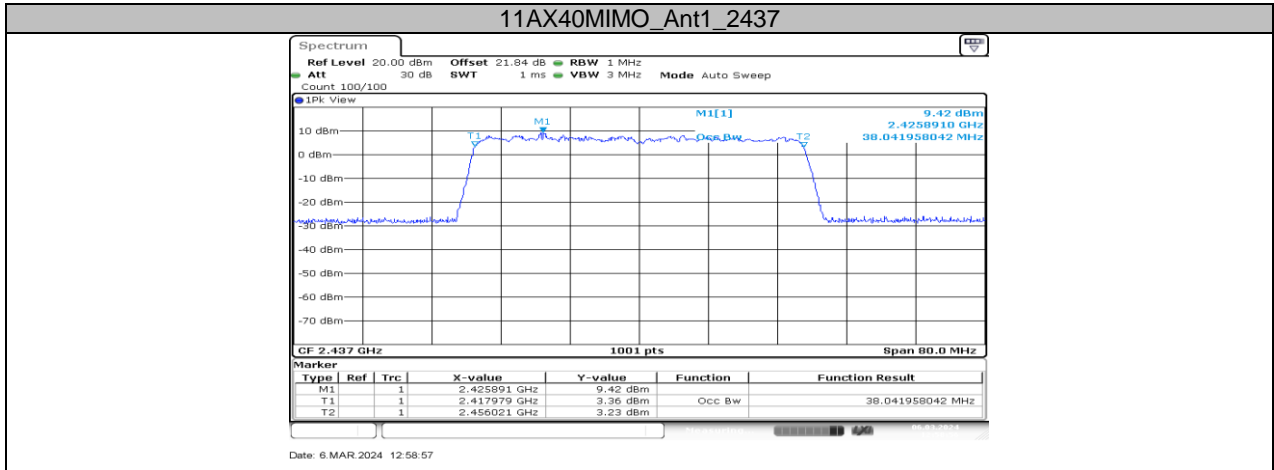
11N40MIMO_Ant3_2437





11AX20MIMO_Ant1_2462





11AX40MIMO_Ant3_2452

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	13.79	≤30.00	PASS
	Ant3	2412	13.33	≤30.00	PASS
	Ant1	2437	13.42	≤30.00	PASS
	Ant3	2437	13.03	≤30.00	PASS
	Ant1	2462	13.45	≤30.00	PASS
	Ant3	2462	13.45	≤30.00	PASS
11G	Ant1	2412	16.18	≤30.00	PASS
	Ant3	2412	16.27	≤30.00	PASS
	Ant1	2437	15.42	≤30.00	PASS
	Ant3	2437	16.35	≤30.00	PASS
	Ant1	2462	15.50	≤30.00	PASS
	Ant3	2462	16.44	≤30.00	PASS
11N20MIMO	Ant1	2412	15.73	≤30.00	PASS
	Ant3	2412	16.63	≤30.00	PASS
	total	2412	19.21	≤30.00	PASS
	Ant1	2437	15.26	≤30.00	PASS
	Ant3	2437	15.95	≤30.00	PASS
	total	2437	18.63	≤30.00	PASS
	Ant1	2462	15.35	≤30.00	PASS
	Ant3	2462	16.16	≤30.00	PASS
total	2462	18.78	≤30.00	PASS	
11N40MIMO	Ant1	2422	15.24	≤30.00	PASS
	Ant3	2422	16.31	≤30.00	PASS
	total	2422	18.82	≤30.00	PASS
	Ant1	2437	15.72	≤30.00	PASS
	Ant3	2437	16.00	≤30.00	PASS
	total	2437	18.87	≤30.00	PASS
	Ant1	2452	14.96	≤30.00	PASS
	Ant3	2452	14.94	≤30.00	PASS
total	2452	17.96	≤30.00	PASS	
11AX20MIMO	Ant1	2412	13.27	≤30.00	PASS
	Ant3	2412	13.90	≤30.00	PASS
	total	2412	16.61	≤30.00	PASS
	Ant1	2437	13.28	≤30.00	PASS
	Ant3	2437	14.01	≤30.00	PASS
	total	2437	16.67	≤30.00	PASS
	Ant1	2462	13.31	≤30.00	PASS
	Ant3	2462	13.99	≤30.00	PASS
total	2462	16.67	≤30.00	PASS	
11AX40MIMO	Ant1	2422	13.50	≤30.00	PASS
	Ant3	2422	14.54	≤30.00	PASS
	total	2422	17.06	≤30.00	PASS
	Ant1	2437	13.08	≤30.00	PASS
	Ant3	2437	13.68	≤30.00	PASS
	total	2437	16.40	≤30.00	PASS
	Ant1	2452	13.02	≤30.00	PASS
	Ant3	2452	14.01	≤30.00	PASS
total	2452	16.55	≤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.

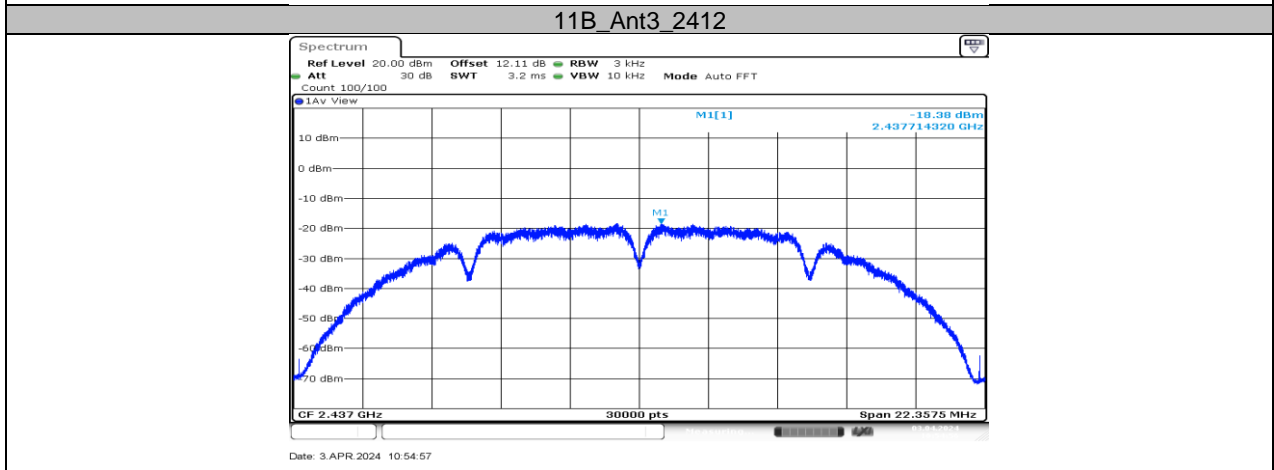
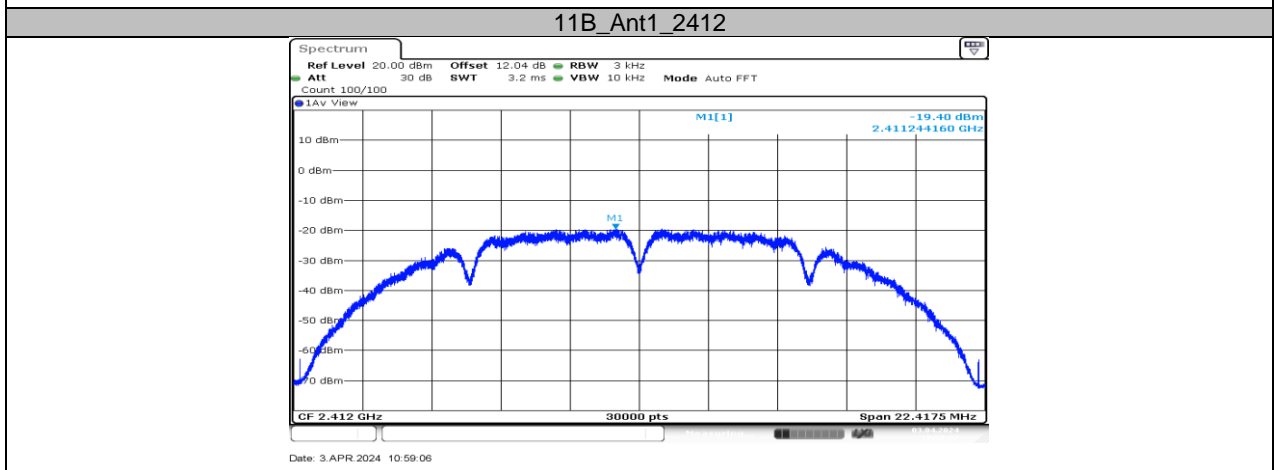
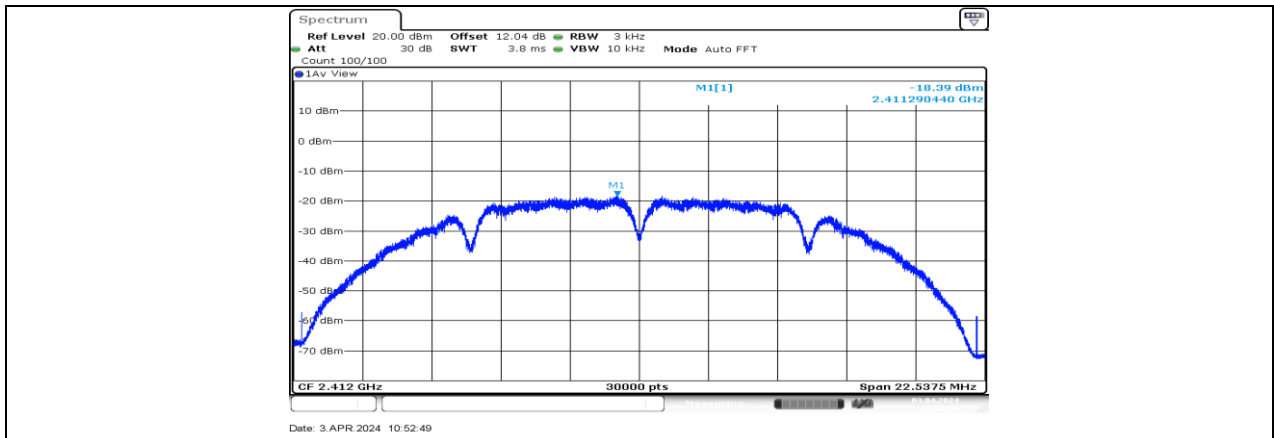
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

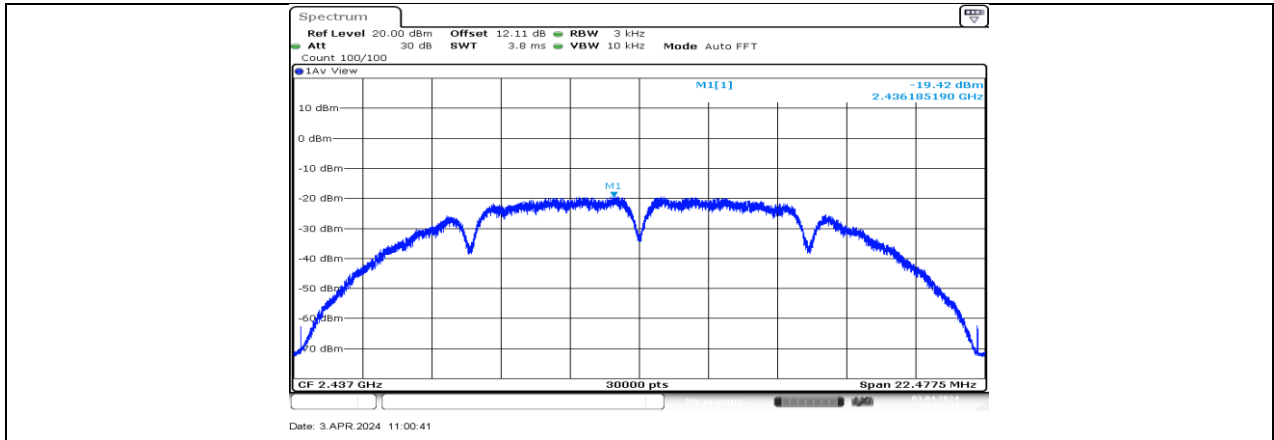
11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-18.39	≤8.00	PASS
	Ant3	2412	-19.40	≤8.00	PASS
	Ant1	2437	-18.38	≤8.00	PASS
	Ant3	2437	-19.42	≤8.00	PASS
	Ant1	2462	-18.69	≤8.00	PASS
	Ant3	2462	-19.34	≤8.00	PASS
11G	Ant1	2412	-16.58	≤8.00	PASS
	Ant3	2412	-16.23	≤8.00	PASS
	Ant1	2437	-16.91	≤8.00	PASS
	Ant3	2437	-16.80	≤8.00	PASS
	Ant1	2462	-17.08	≤8.00	PASS
	Ant3	2462	-16.72	≤8.00	PASS
11N20MIMO	Ant1	2412	-17.70	≤8.00	PASS
	Ant3	2412	-17.63	≤8.00	PASS
	total	2412	-14.65	≤8.00	PASS
	Ant1	2437	-17.63	≤8.00	PASS
	Ant3	2437	-17.43	≤8.00	PASS
	total	2437	-14.52	≤8.00	PASS
	Ant1	2462	-17.79	≤8.00	PASS
	Ant3	2462	-17.83	≤8.00	PASS
total	2462	-14.80	≤8.00	PASS	
11N40MIMO	Ant1	2422	-17.03	≤8.00	PASS
	Ant3	2422	-17.50	≤8.00	PASS
	total	2422	-14.25	≤8.00	PASS
	Ant1	2437	-19.15	≤8.00	PASS
	Ant3	2437	-19.24	≤8.00	PASS
	total	2437	-16.18	≤8.00	PASS
	Ant1	2452	-18.89	≤8.00	PASS
	Ant3	2452	-19.69	≤8.00	PASS
total	2452	-16.26	≤8.00	PASS	
11AX20MIMO	Ant1	2412	-17.14	≤8.00	PASS
	Ant3	2412	-15.82	≤8.00	PASS
	total	2412	-13.42	≤8.00	PASS
	Ant1	2437	-18.71	≤8.00	PASS
	Ant3	2437	-18.56	≤8.00	PASS
	total	2437	-15.62	≤8.00	PASS
	Ant1	2462	-18.48	≤8.00	PASS
	Ant3	2462	-18.61	≤8.00	PASS
total	2462	-15.53	≤8.00	PASS	
11AX40MIMO	Ant1	2422	-18.70	≤8.00	PASS
	Ant3	2422	-18.52	≤8.00	PASS
	total	2422	-15.60	≤8.00	PASS
	Ant1	2437	-18.83	≤8.00	PASS
	Ant3	2437	-18.78	≤8.00	PASS
	total	2437	-15.79	≤8.00	PASS
	Ant1	2452	-18.68	≤8.00	PASS
	Ant3	2452	-17.63	≤8.00	PASS
total	2452	-15.11	≤8.00	PASS	

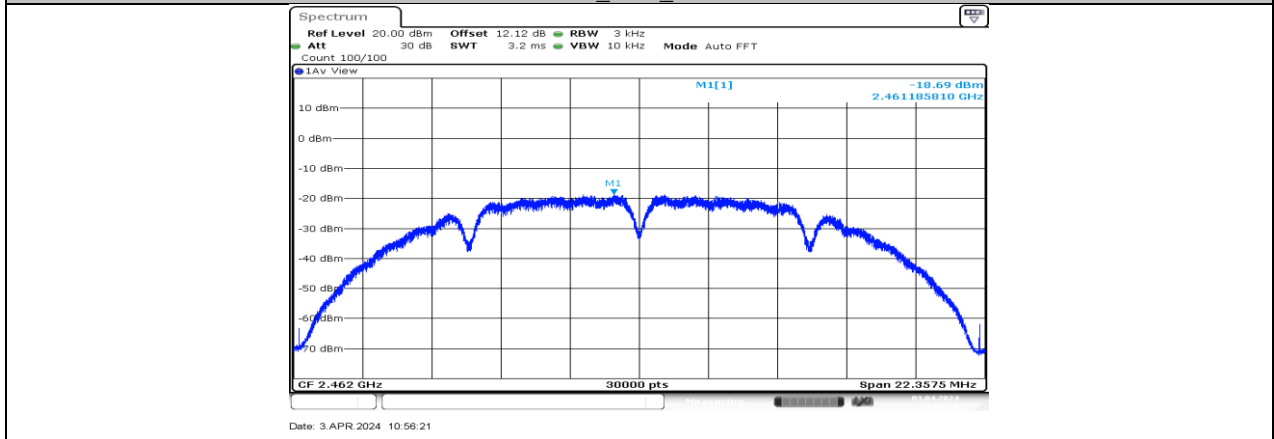
Note: The Duty Cycle Factor (refer to section 7.5) had already compensated to the test graph.

11.4.2. Test Graphs

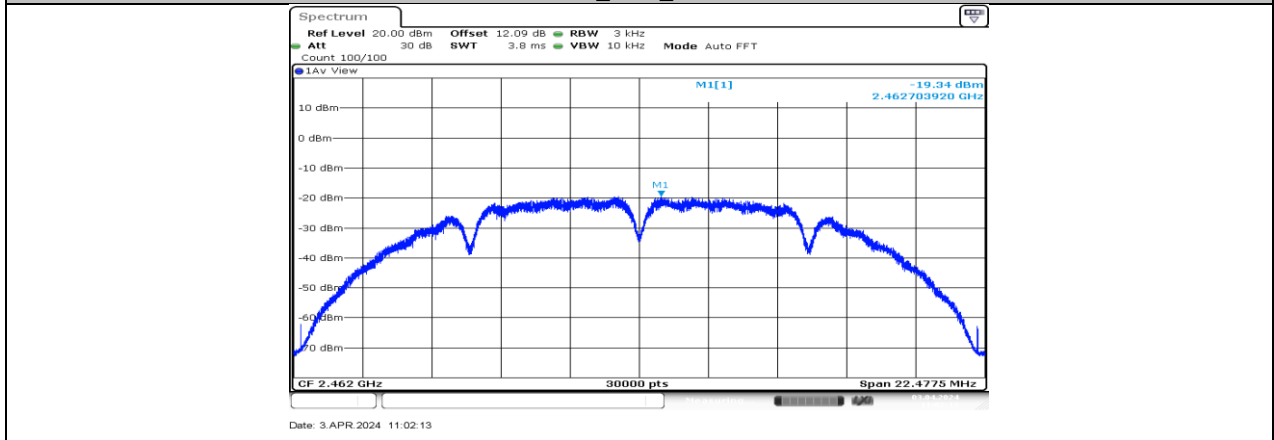




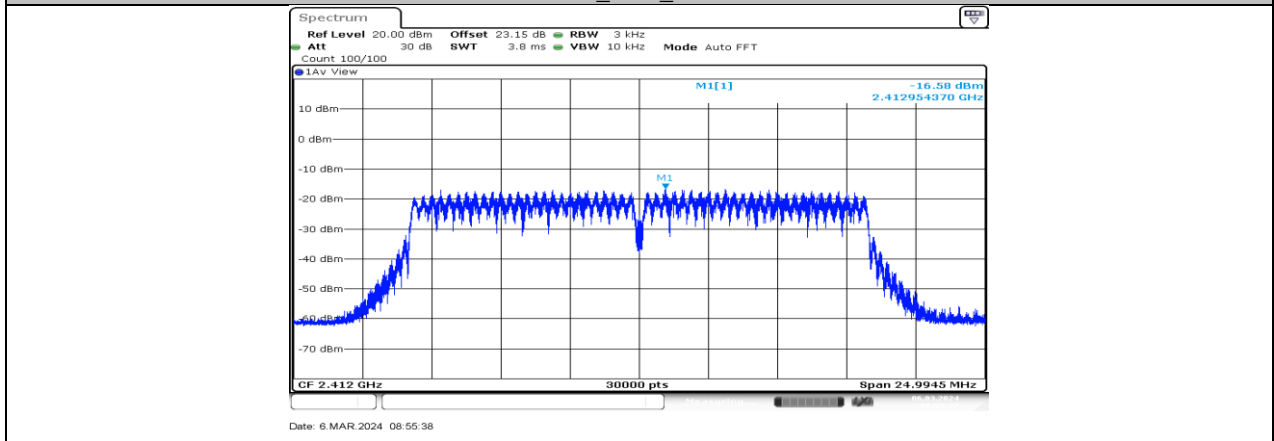
11B_Ant3_2437

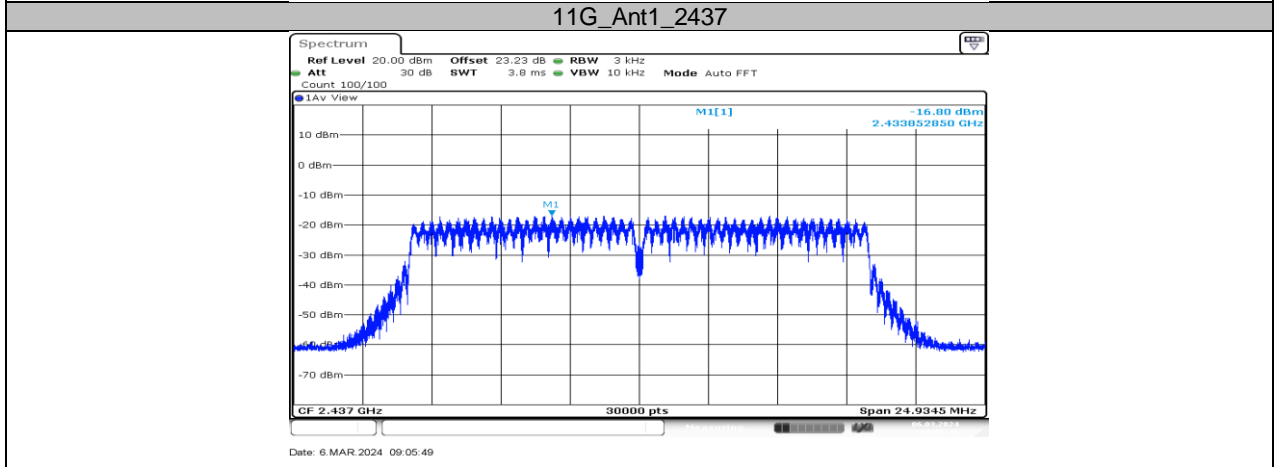
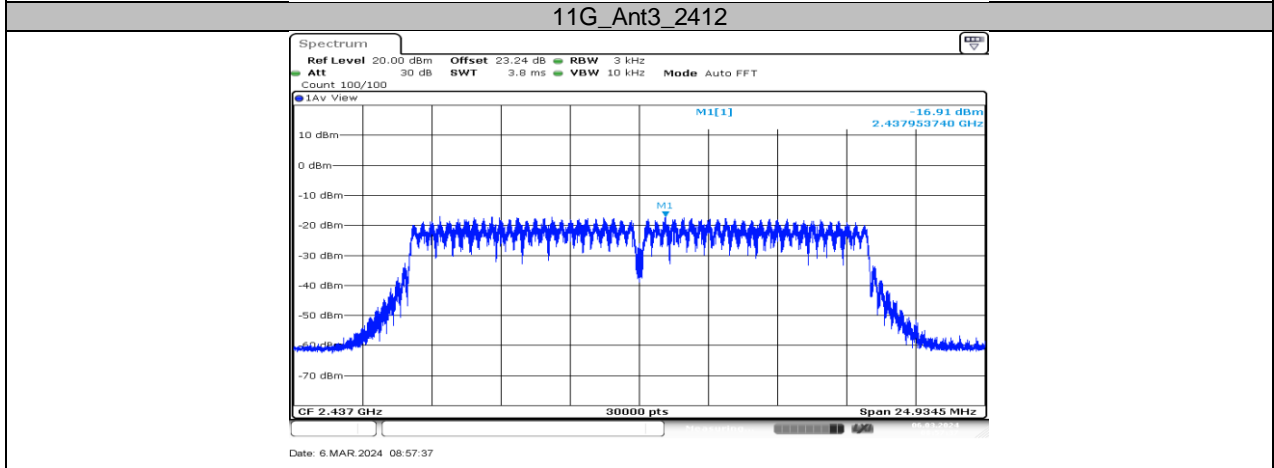
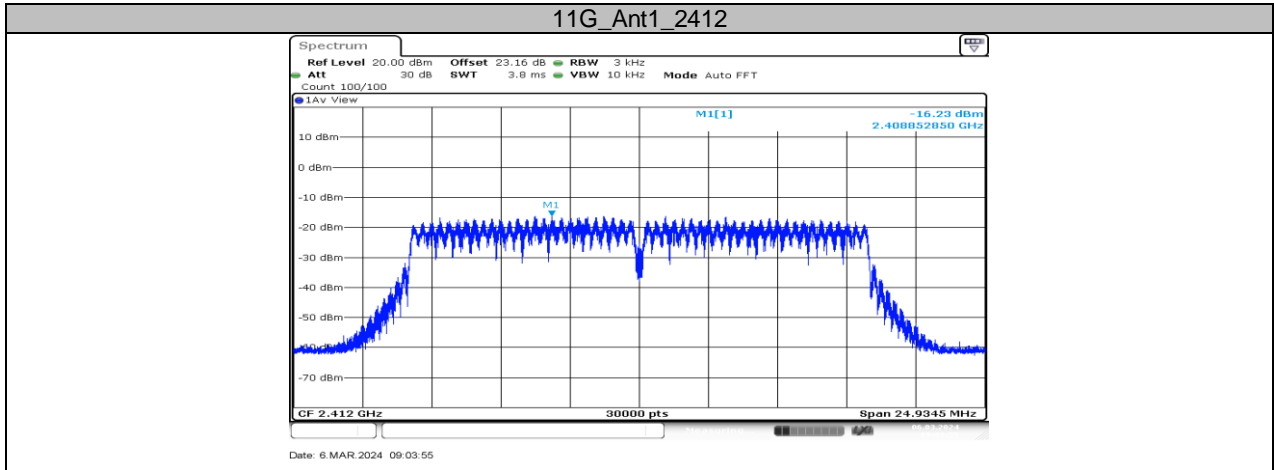


11B_Ant1_2462

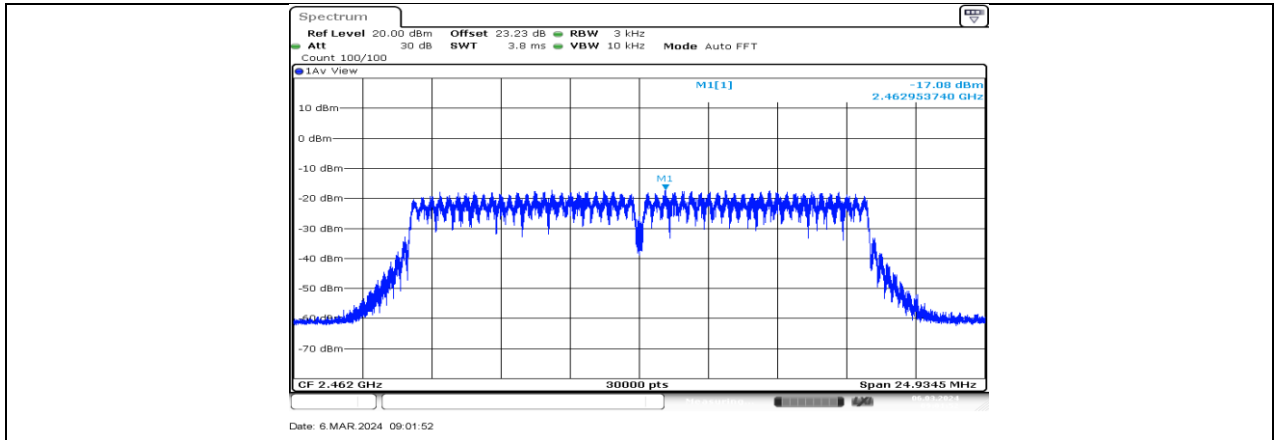


11B_Ant3_2462

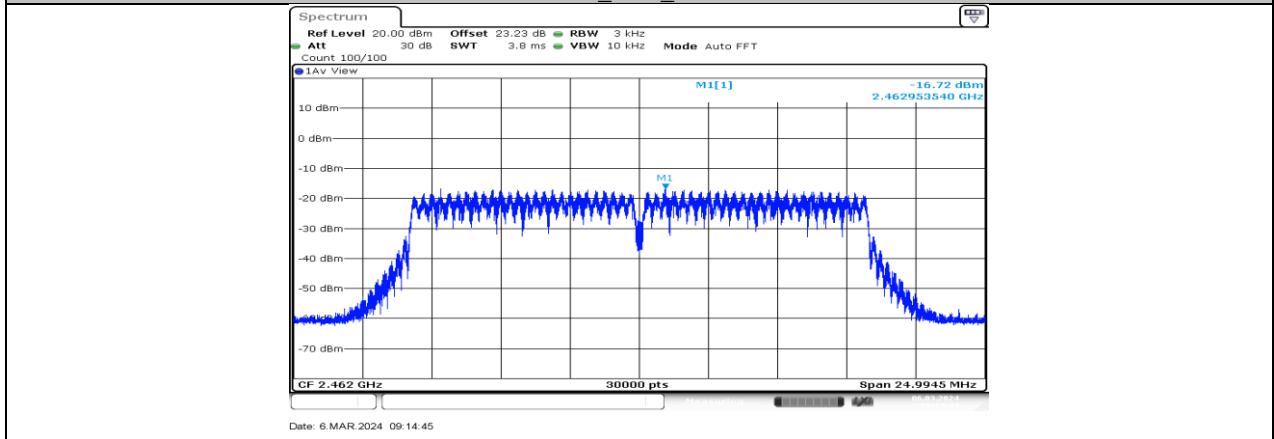




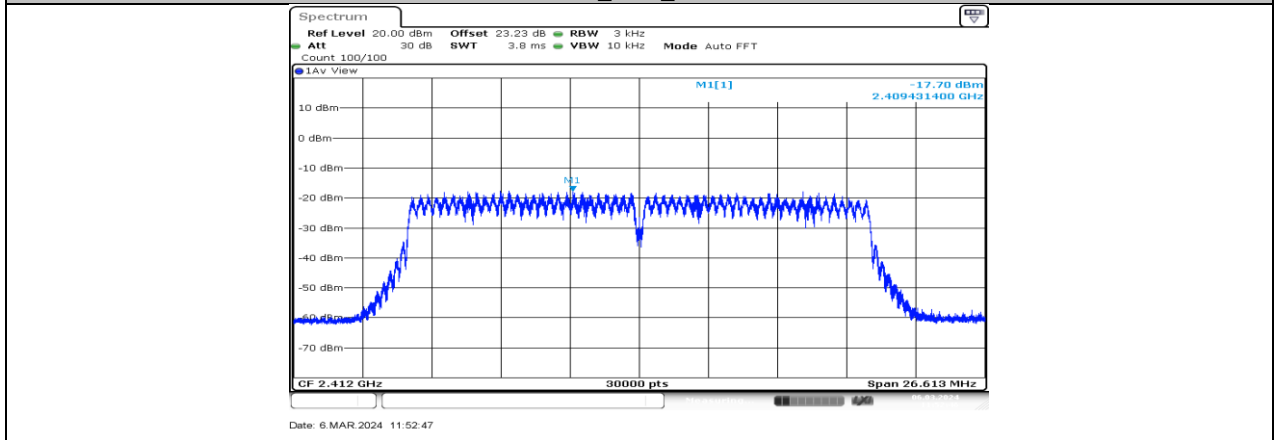
11G_Ant3_2437



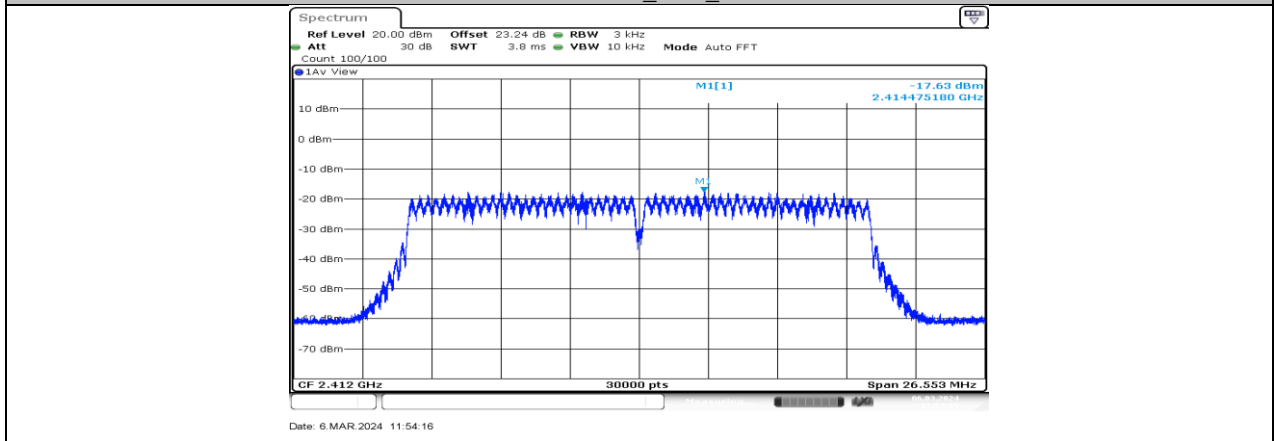
11G_Ant1_2462

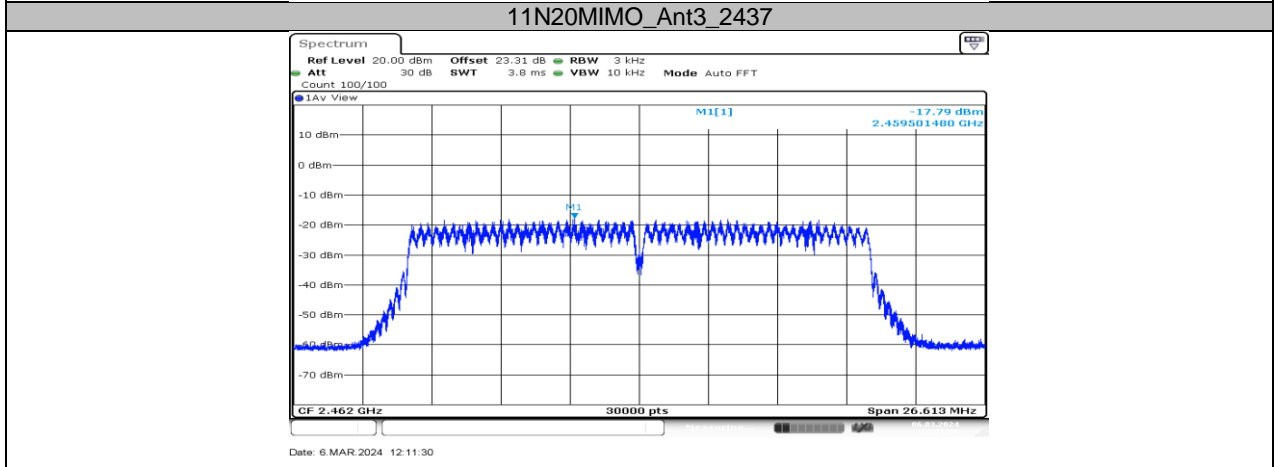
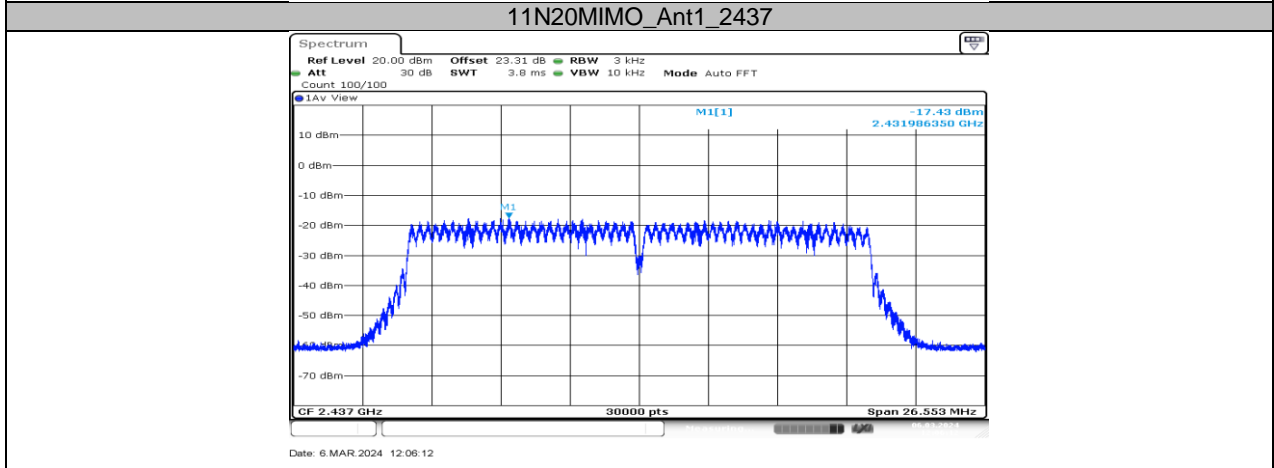
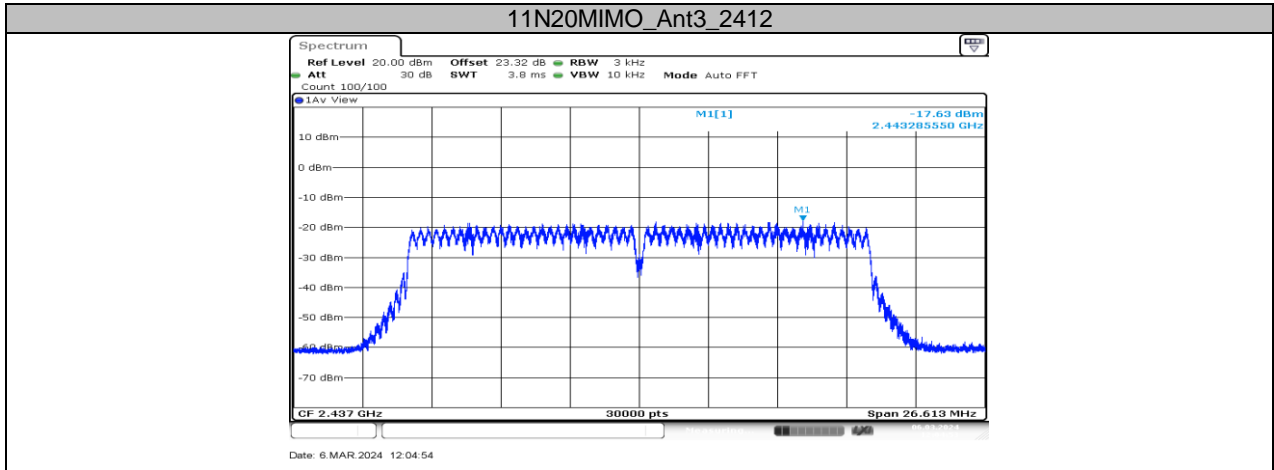


11G_Ant3_2462

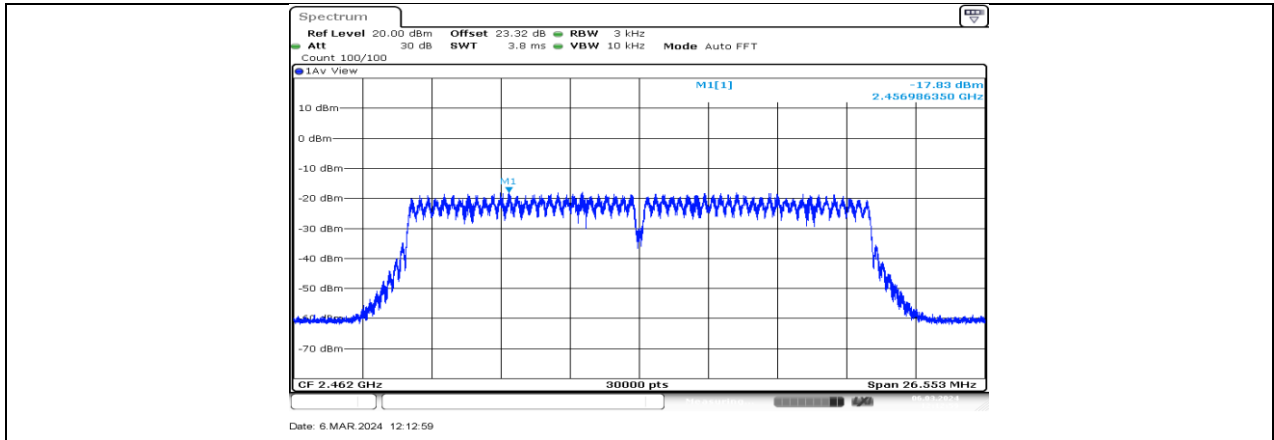


11N20MIMO_Ant1_2412

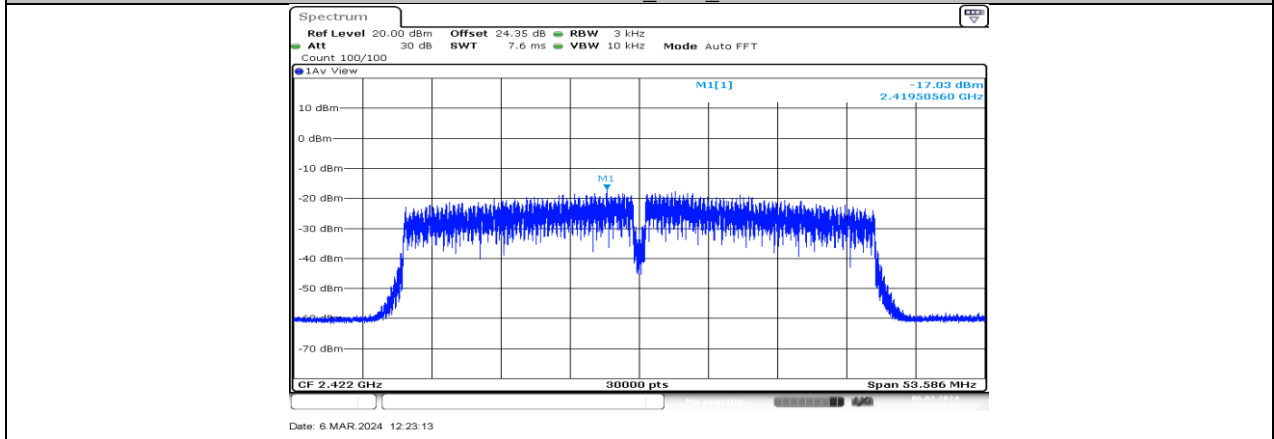




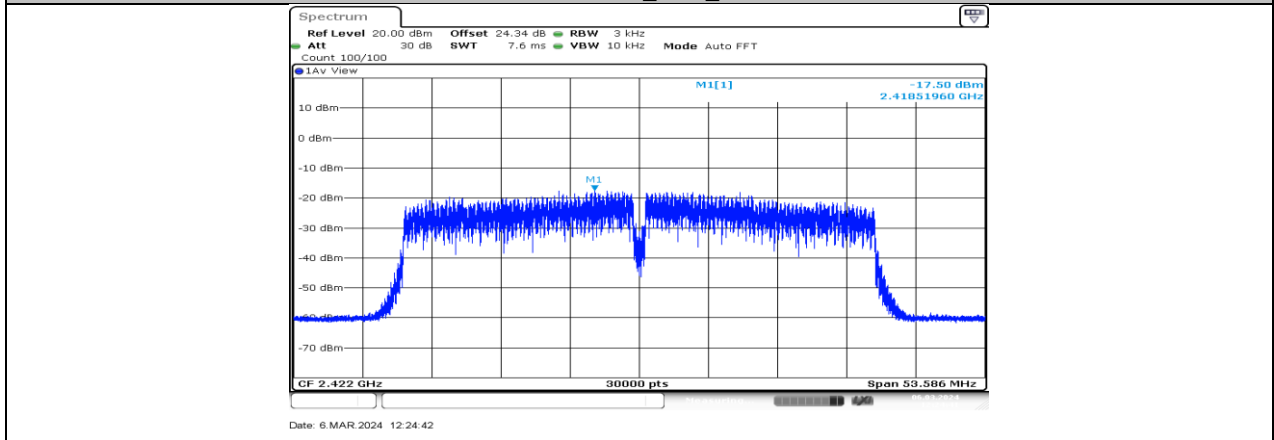
11N20MIMO_Ant1_2462



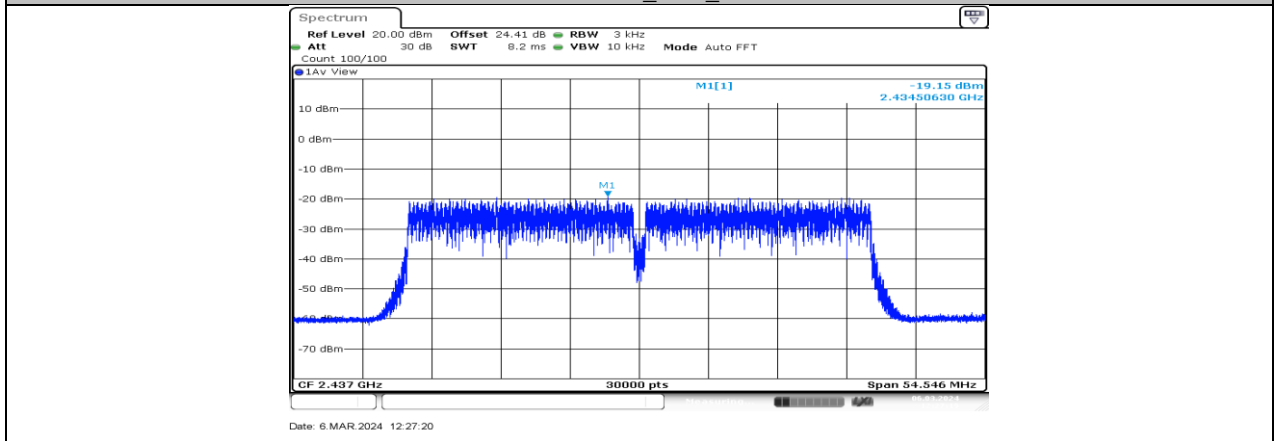
11N20MIMO_Ant3_2462

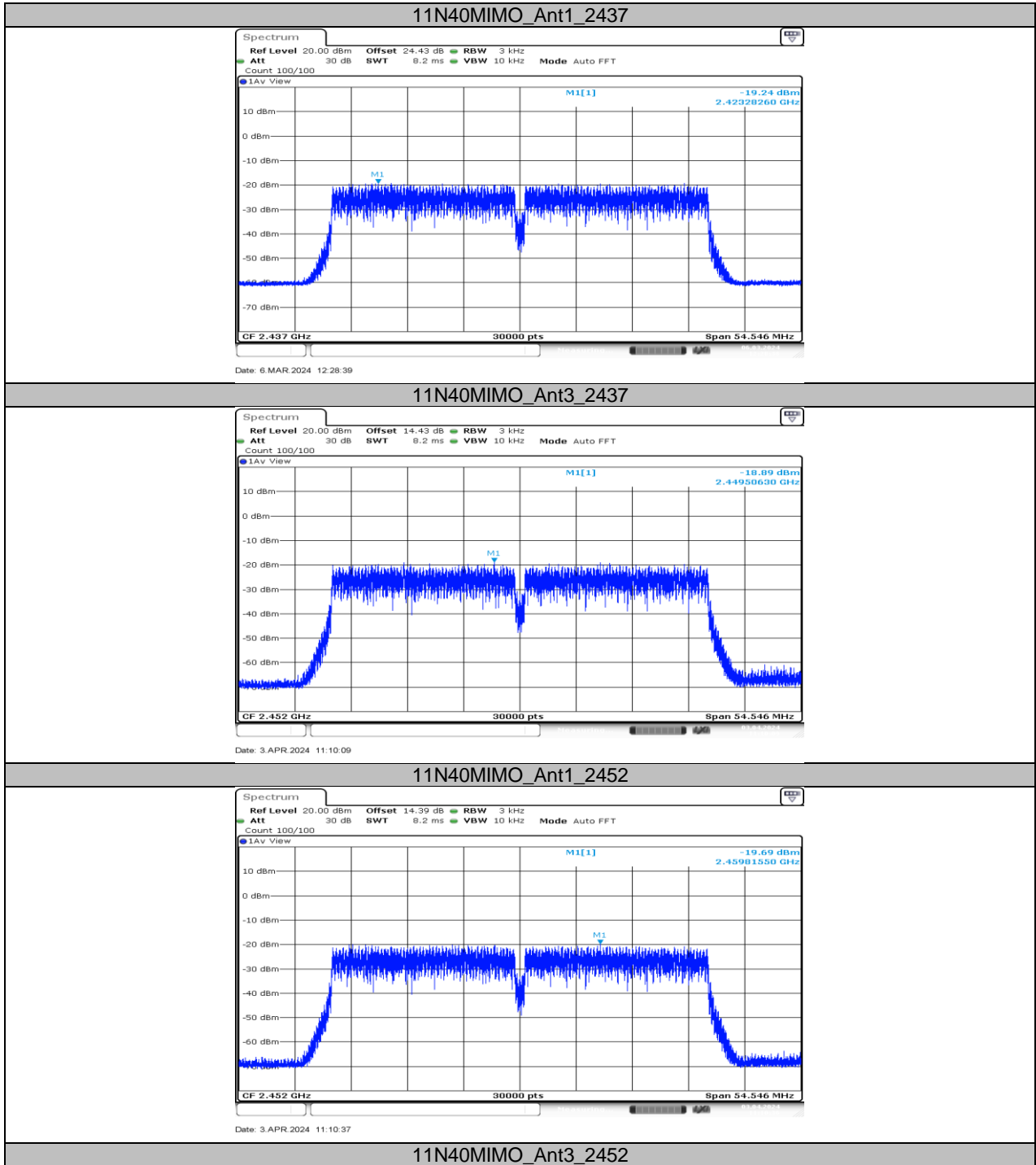


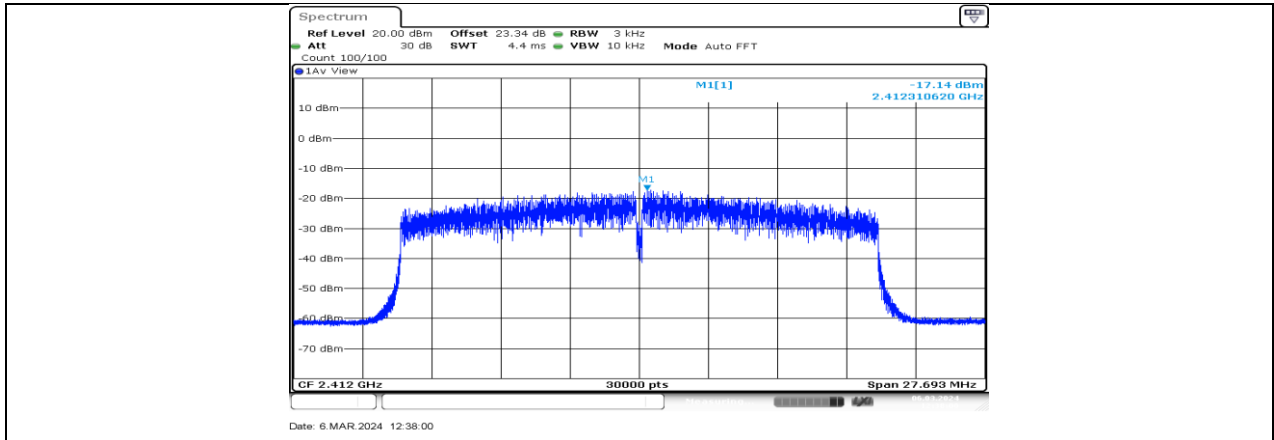
11N40MIMO_Ant1_2422



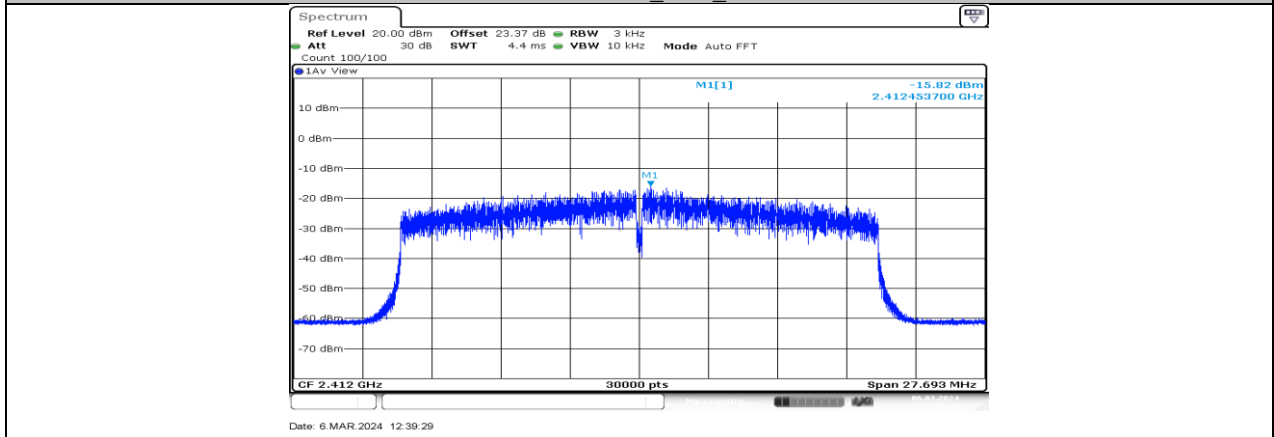
11N40MIMO_Ant3_2422



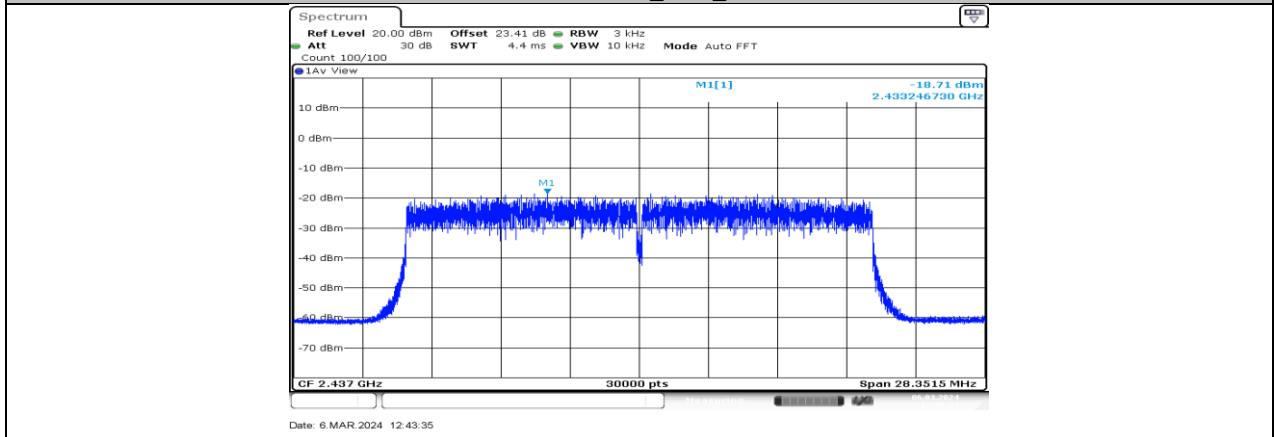




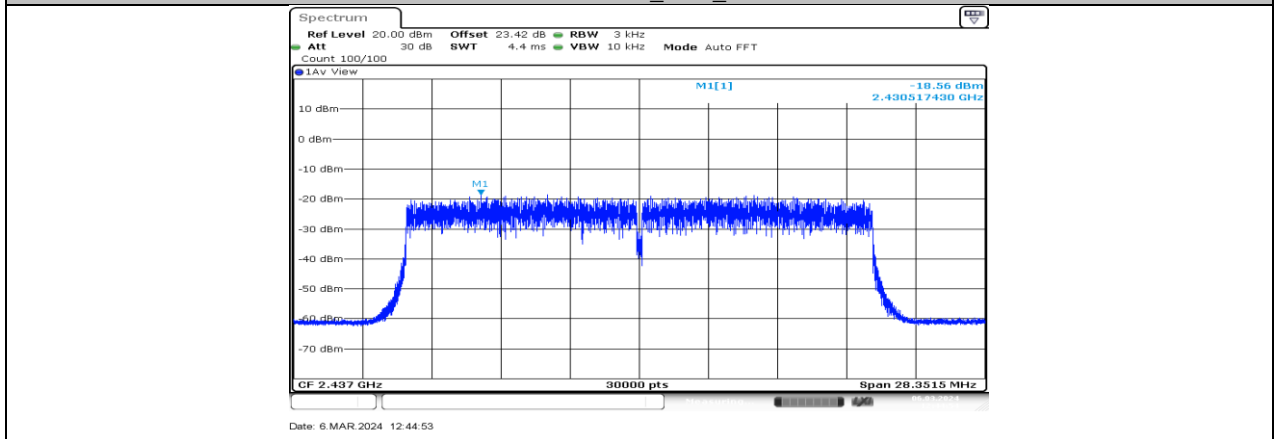
11AX20MIMO_Ant1_2412

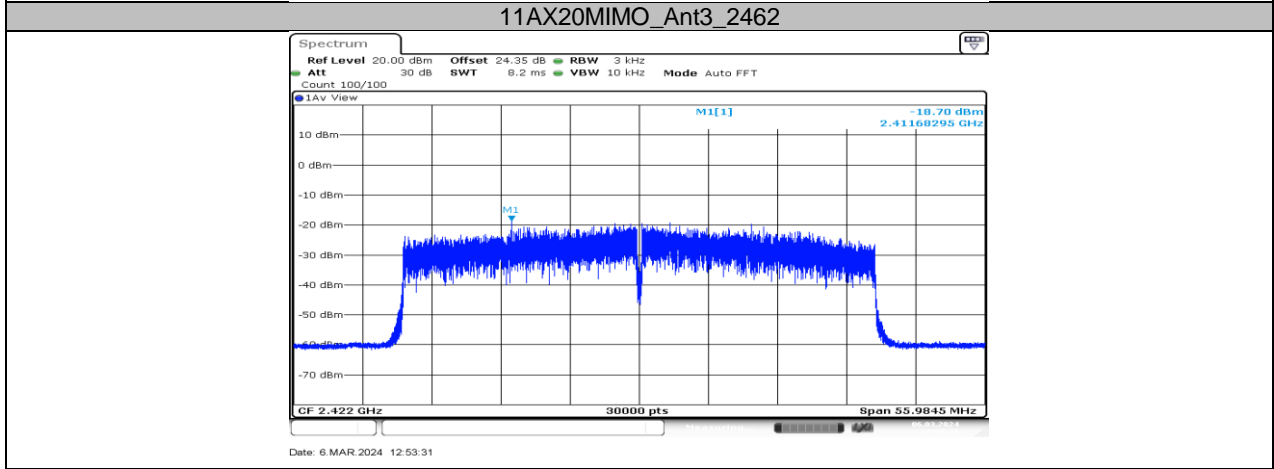
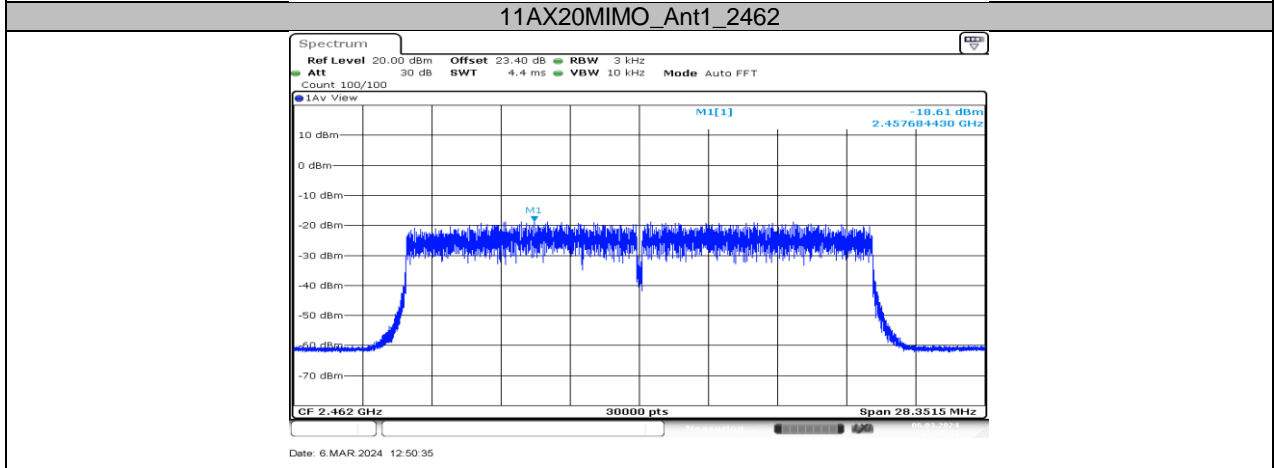
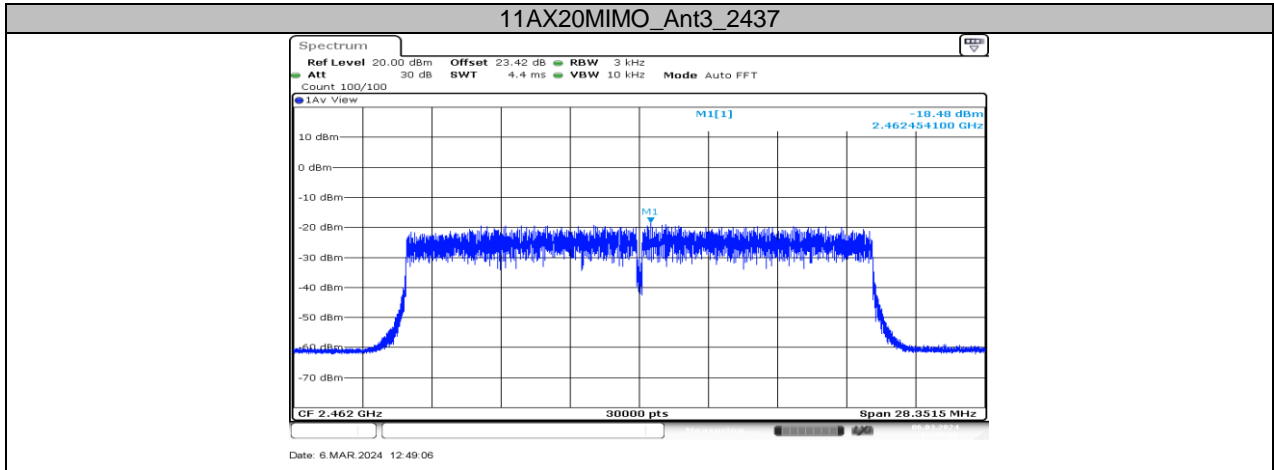


11AX20MIMO_Ant3_2412

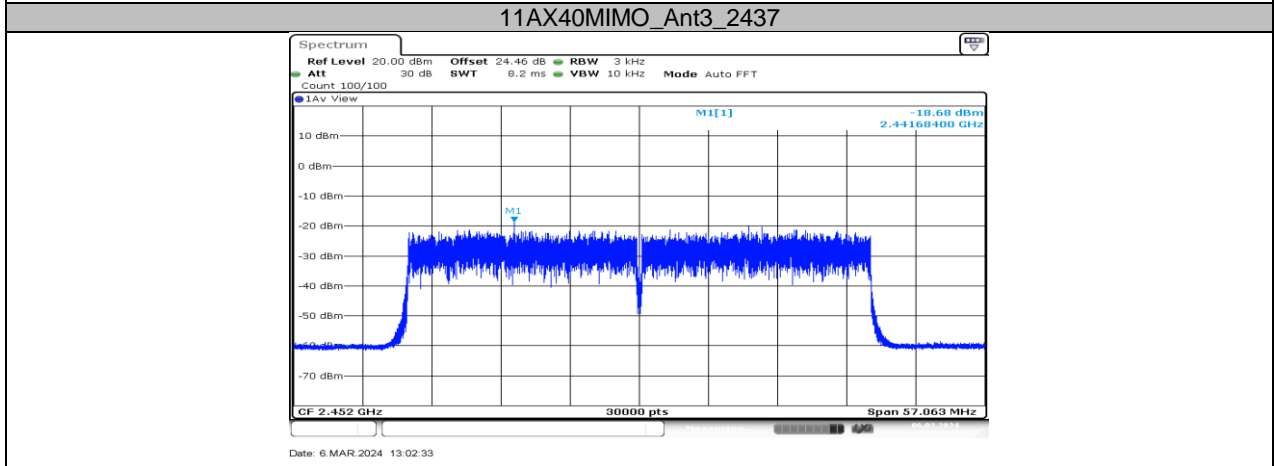
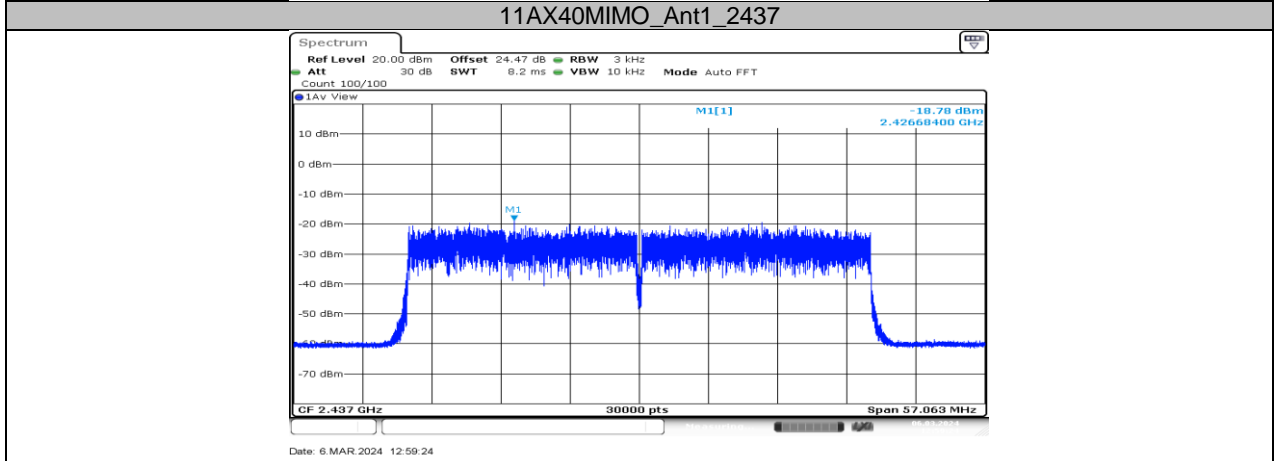
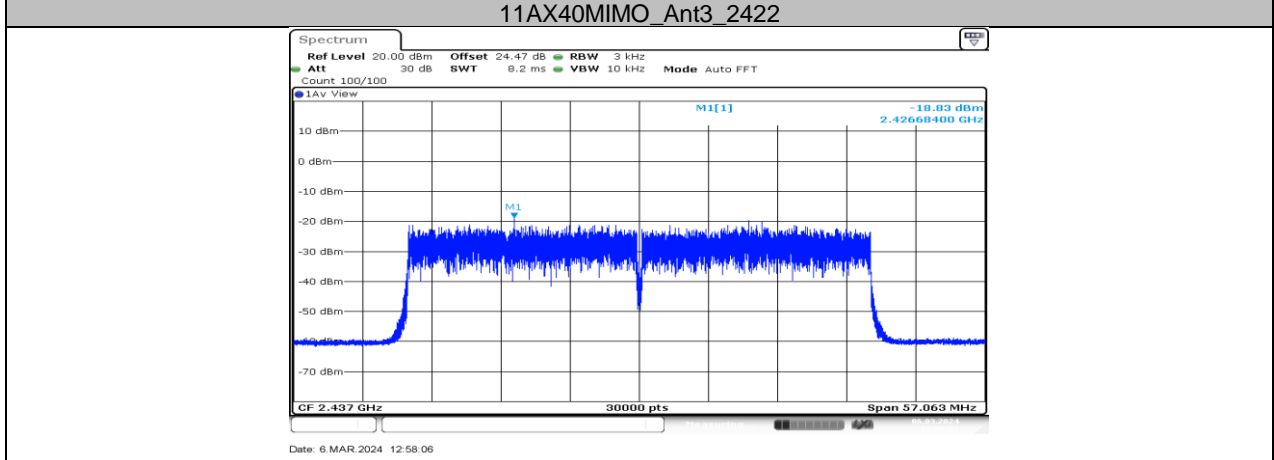
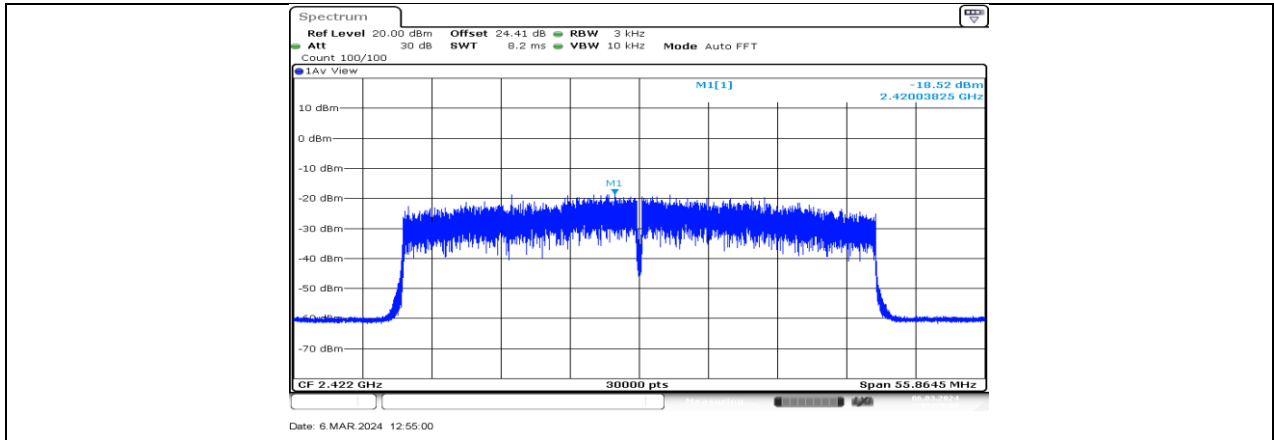


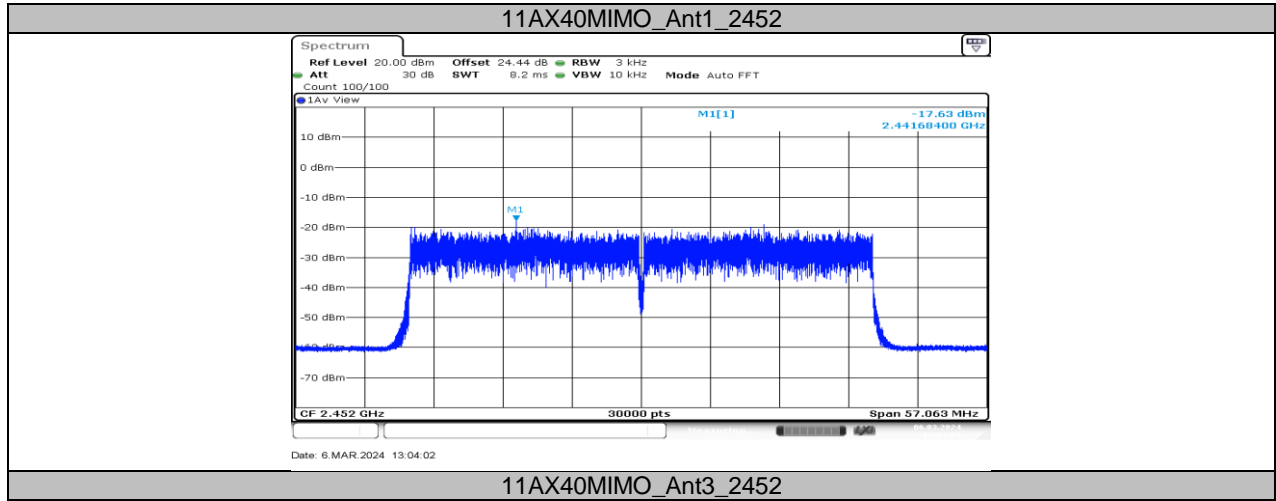
11AX20MIMO_Ant1_2437





11AX40MIMO_Ant1_2422



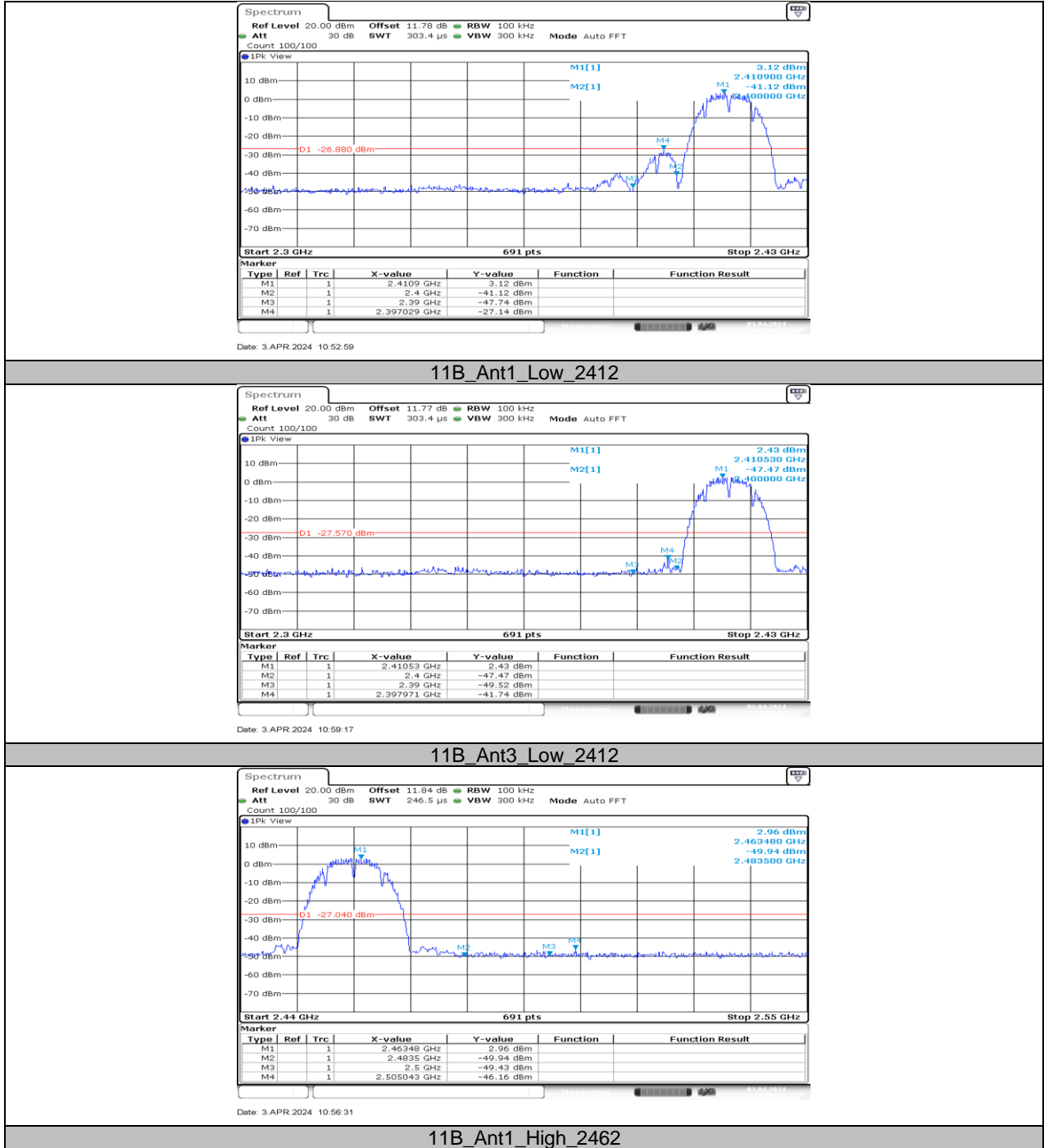


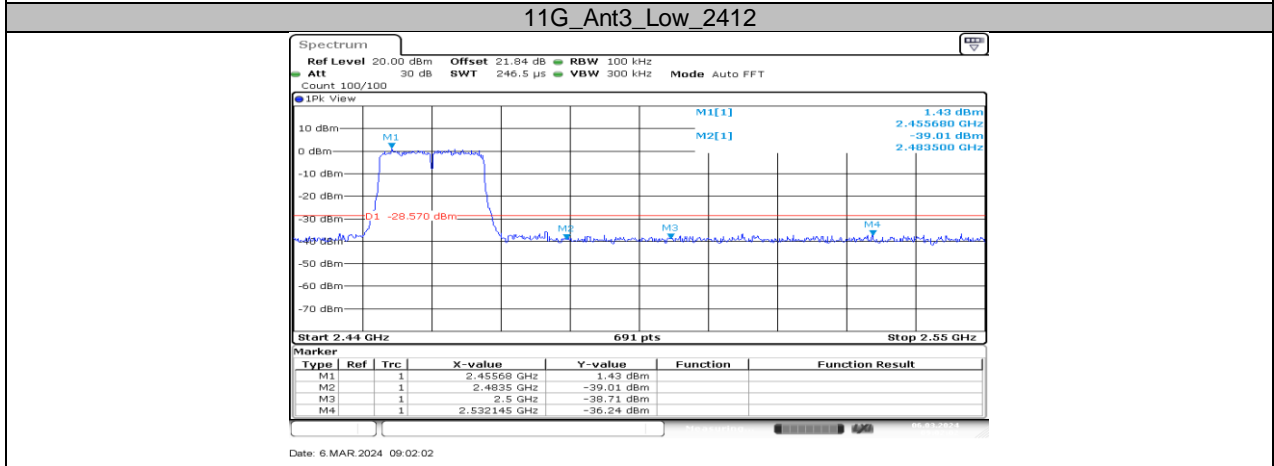
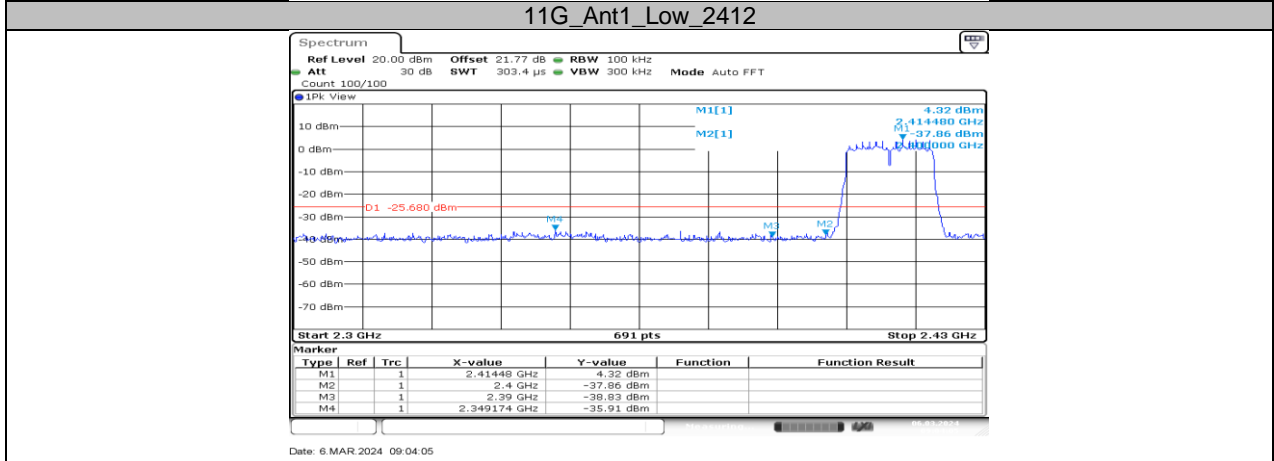
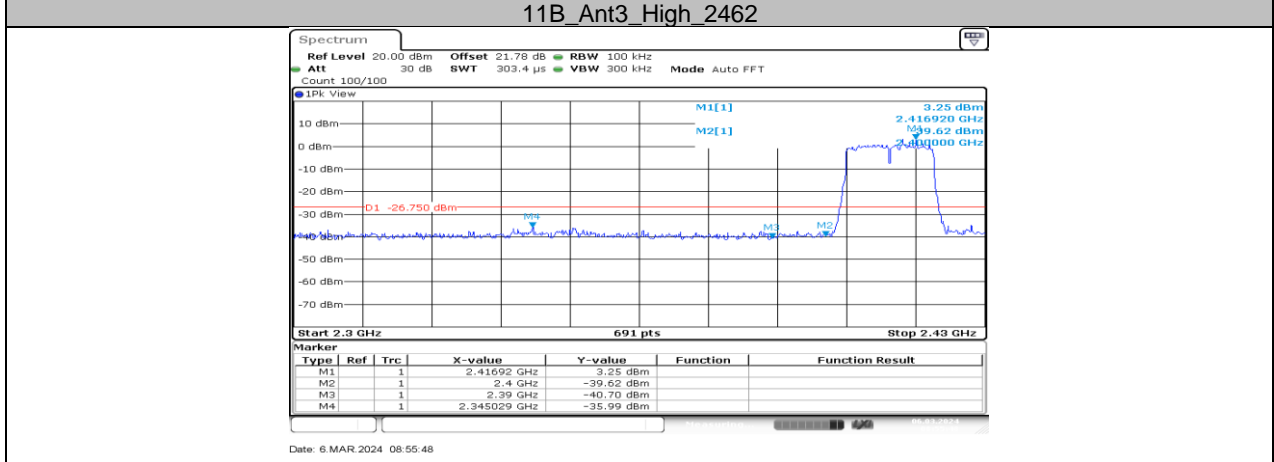
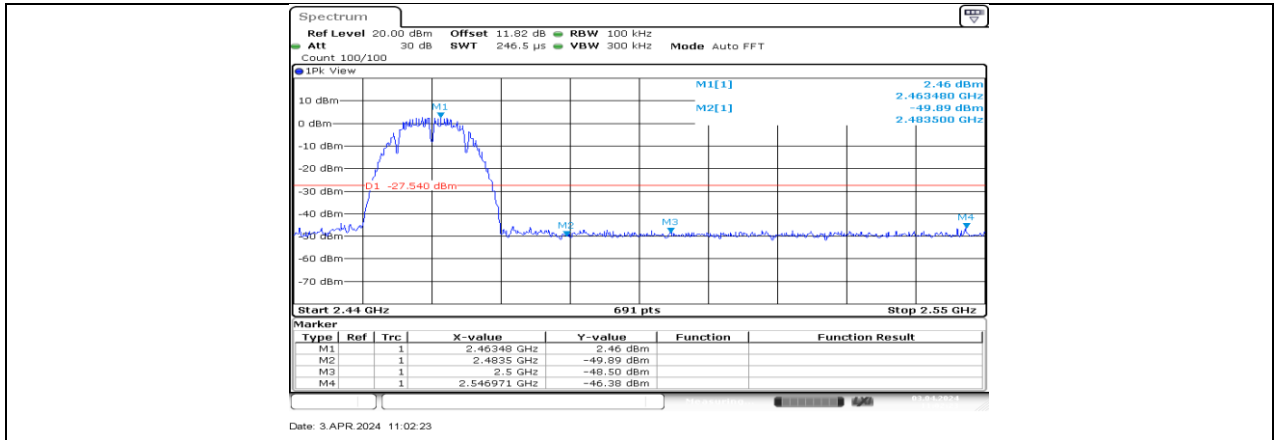
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

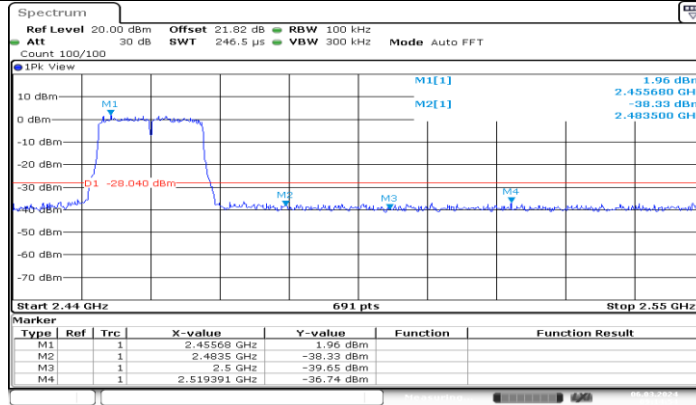
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.12	-27.14	≤-26.88	PASS
	Ant3	Low	2412	2.43	-41.74	≤-27.57	PASS
	Ant1	High	2462	2.96	-46.16	≤-27.04	PASS
	Ant3	High	2462	2.46	-46.38	≤-27.54	PASS
11G	Ant1	Low	2412	3.25	-35.99	≤-26.75	PASS
	Ant3	Low	2412	4.32	-35.91	≤-25.68	PASS
	Ant1	High	2462	1.43	-36.24	≤-28.57	PASS
	Ant3	High	2462	1.96	-36.74	≤-28.04	PASS
11N20MIMO	Ant1	Low	2412	1.45	-36.2	≤-28.55	PASS
	Ant3	Low	2412	3.42	-35.93	≤-26.58	PASS
	Ant1	High	2462	1.18	-36.85	≤-28.82	PASS
	Ant3	High	2462	3.95	-35.75	≤-26.05	PASS
11N40MIMO	Ant1	Low	2422	1.56	-37.55	≤-28.44	PASS
	Ant3	Low	2422	1.84	-36.64	≤-28.16	PASS
	Ant1	High	2452	0.31	-35.57	≤-29.69	PASS
	Ant3	High	2452	-0.15	-35.34	≤-30.15	PASS
11AX20MIMO	Ant1	Low	2412	1.60	-37.33	≤-28.4	PASS
	Ant3	Low	2412	0.50	-35.78	≤-29.5	PASS
	Ant1	High	2462	-0.11	-36.85	≤-30.11	PASS
	Ant3	High	2462	-0.30	-37.19	≤-30.3	PASS
11AX40MIMO	Ant1	Low	2422	-0.69	-37.14	≤-30.69	PASS
	Ant3	Low	2422	-1.47	-36.47	≤-31.47	PASS
	Ant1	High	2452	-2.43	-35.25	≤-32.43	PASS
	Ant3	High	2452	-0.90	-36.01	≤-30.9	PASS

11.5.2. Test Graphs



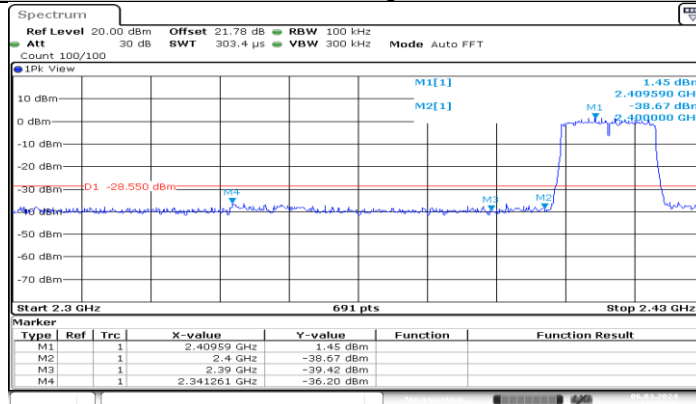


11G_Ant1_High_2462



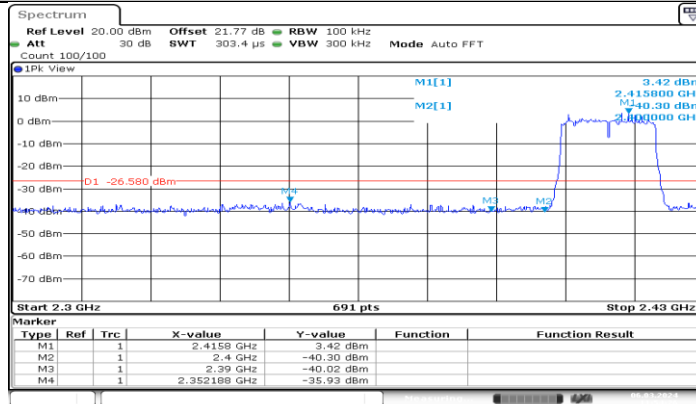
Date: 6 MAR 2024 09:14:55

11G_Ant3_High_2462



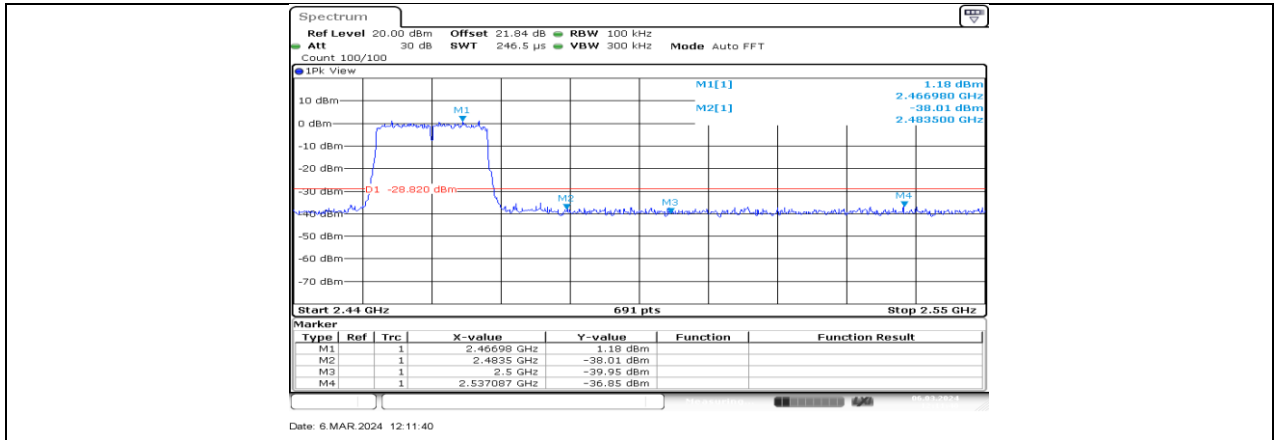
Date: 6 MAR 2024 11:52:57

11N20MIMO_Ant1_Low_2412

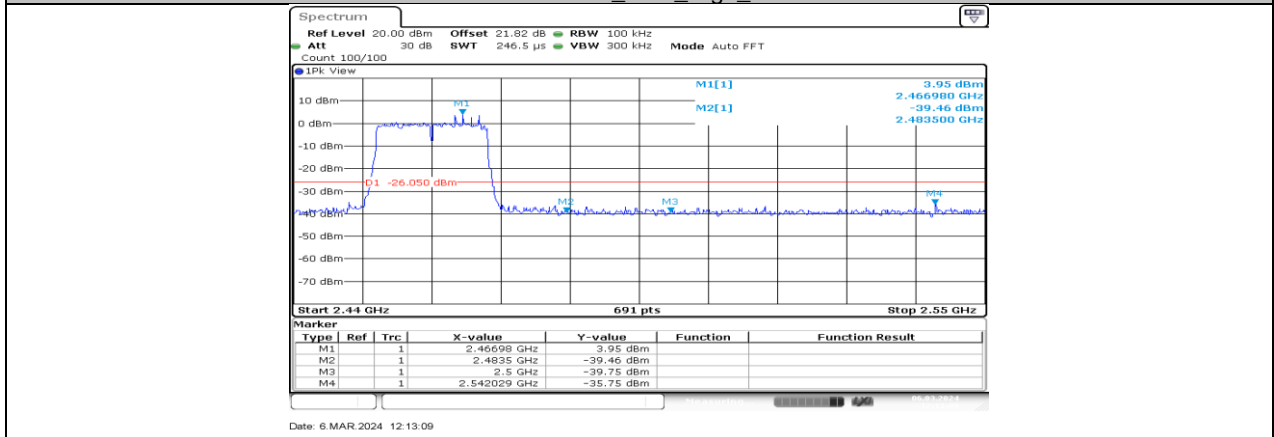


Date: 6 MAR 2024 11:54:26

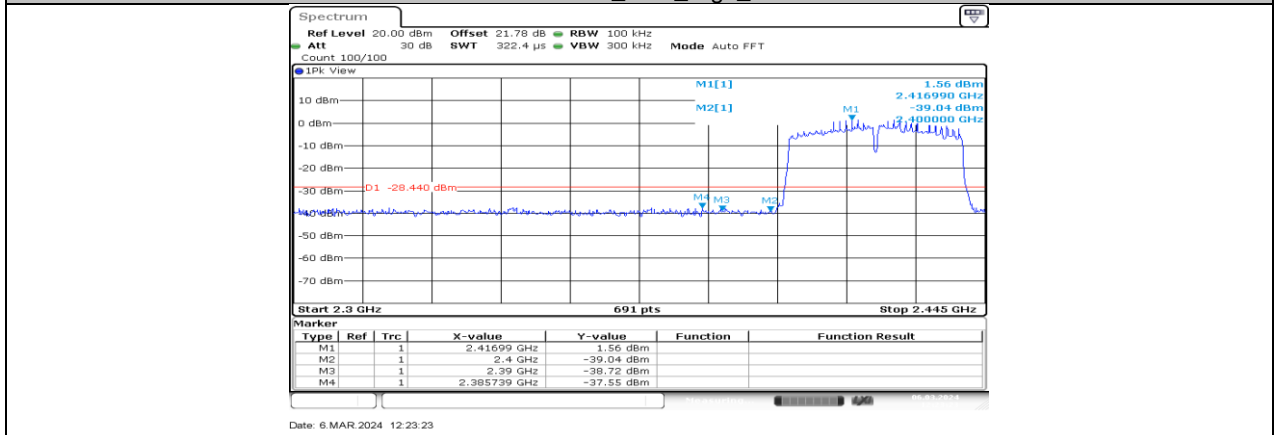
11N20MIMO_Ant3_Low_2412



11N20MIMO Ant1_High_2462



11N20MIMO Ant3_High_2462



11N40MIMO Ant1_Low_2422

