

RF Test Data for 2.4G Wi-Fi (Conducted Measurements)

General Description of EUT	
EUT Name:	WiFi USB Repeater
Model:	UE01
Sample ID:	HC-C-202405-0242-01-02
Test Standard:	FCC Part 15.247
Environmental Conditions	
Ambient Temperature:	25.6°C
Ambient Humidity:	54%RH
Test Power Supply:	DC 5V
Test Engineer:	MikeYan
Note: For a more detailed features description, please refer to the report TBR-C-202405-0242-20.	

Contents

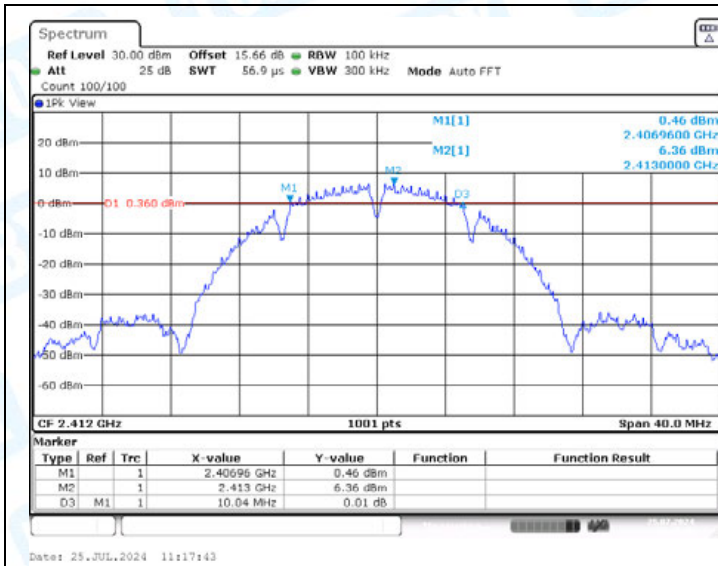
1: DTS Bandwidth.....	3
1.1 Test Result.....	3
1.2 Test Graphs	4
2: Occupied Channel Bandwidth	10
2.1 Test Result.....	10
2.2 Test Graphs	11
3: Maximum conducted output power.....	17
3.1 Test Result Average	17
4: Maximum power spectral density	19
4.1 Test Result.....	19
4.2 Test Graphs	21
5: Band edge measurements	27
5.1 Test Result.....	27
5.2 Test Graphs	28
6: Conducted Spurious Emission.....	32
6.1 Test Result.....	32
6.2 Test Graphs	35
7: Duty Cycle	53
7.1 Test Result.....	53
7.2 Test Graphs	54
8: Emissions in Restricted Bands.....	60
8.1 Test Result.....	60
8.2 Test Graphs	65

1: DTS Bandwidth

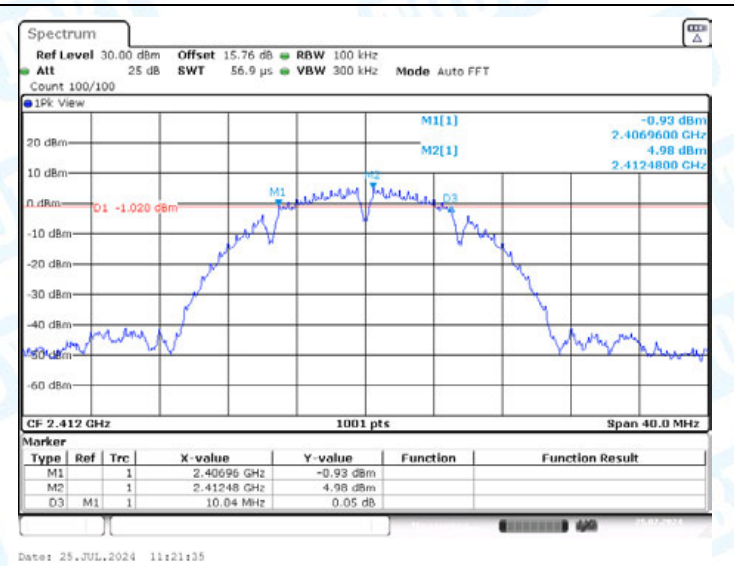
1.1 Test Result

TestMode	Ant.	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.04	2406.96	2417.00	0.5	PASS
11B	Ant2	2412	10.04	2406.96	2417.00	0.5	PASS
11B	Ant1	2437	9.60	2431.96	2441.56	0.5	PASS
11B	Ant2	2437	9.60	2431.96	2441.56	0.5	PASS
11B	Ant1	2462	9.60	2456.96	2466.56	0.5	PASS
11B	Ant2	2462	9.56	2456.96	2466.52	0.5	PASS
11B-CDD	Ant1	2412	10.04	2406.96	2417.00	0.5	PASS
11B-CDD	Ant2	2412	9.12	2407.44	2416.56	0.5	PASS
11B-CDD	Ant1	2437	9.56	2431.96	2441.52	0.5	PASS
11B-CDD	Ant2	2437	10.04	2431.96	2442.00	0.5	PASS
11B-CDD	Ant1	2462	9.56	2456.96	2466.52	0.5	PASS
11B-CDD	Ant2	2462	9.56	2456.96	2466.52	0.5	PASS
11G	Ant1	2412	15.12	2404.44	2419.56	0.5	PASS
11G	Ant2	2412	15.12	2404.44	2419.56	0.5	PASS
11G	Ant1	2437	15.12	2429.44	2444.56	0.5	PASS
11G	Ant2	2437	15.36	2429.20	2444.56	0.5	PASS
11G	Ant1	2462	15.40	2454.16	2469.56	0.5	PASS
11G	Ant2	2462	15.40	2454.16	2469.56	0.5	PASS
11G-CDD	Ant1	2412	15.08	2404.48	2419.56	0.5	PASS
11G-CDD	Ant2	2412	15.68	2403.88	2419.56	0.5	PASS
11G-CDD	Ant1	2437	15.12	2429.44	2444.56	0.5	PASS
11G-CDD	Ant2	2437	15.08	2429.44	2444.52	0.5	PASS
11G-CDD	Ant1	2462	15.08	2454.48	2469.56	0.5	PASS
11G-CDD	Ant2	2462	15.76	2453.80	2469.56	0.5	PASS
11N20-CDD	Ant1	2412	16.88	2403.24	2420.12	0.5	PASS
11N20-CDD	Ant2	2412	15.72	2404.44	2420.16	0.5	PASS
11N20-CDD	Ant1	2437	15.08	2429.44	2444.52	0.5	PASS
11N20-CDD	Ant2	2437	15.08	2429.44	2444.52	0.5	PASS
11N20-CDD	Ant1	2462	15.08	2454.48	2469.56	0.5	PASS
11N20-CDD	Ant2	2462	13.88	2454.44	2468.32	0.5	PASS
11N40-CDD	Ant1	2422	35.12	2404.40	2439.52	0.5	PASS
11N40-CDD	Ant2	2422	35.04	2404.48	2439.52	0.5	PASS
11N40-CDD	Ant1	2437	31.28	2420.68	2451.96	0.5	PASS
11N40-CDD	Ant2	2437	35.60	2418.84	2454.44	0.5	PASS
11N40-CDD	Ant1	2452	32.56	2435.68	2468.24	0.5	PASS
11N40-CDD	Ant2	2452	30.72	2434.40	2465.12	0.5	PASS

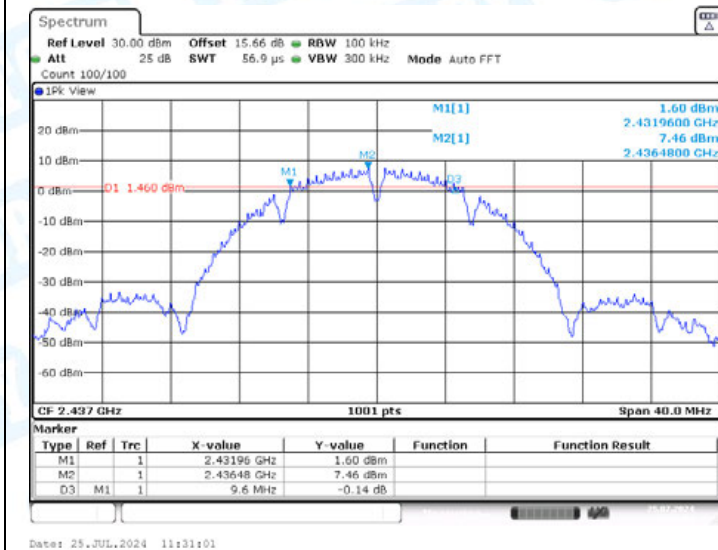
1.2 Test Graphs



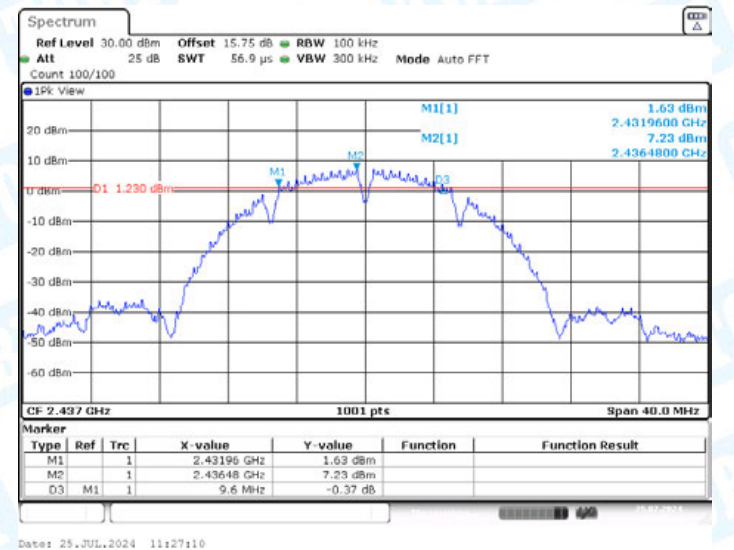
11B-Ant1-2412-PASS



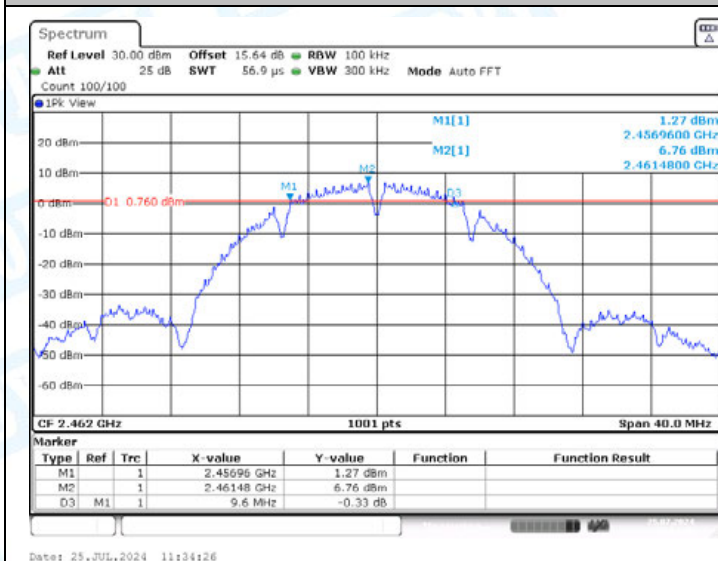
11B-Ant2-2412-PASS



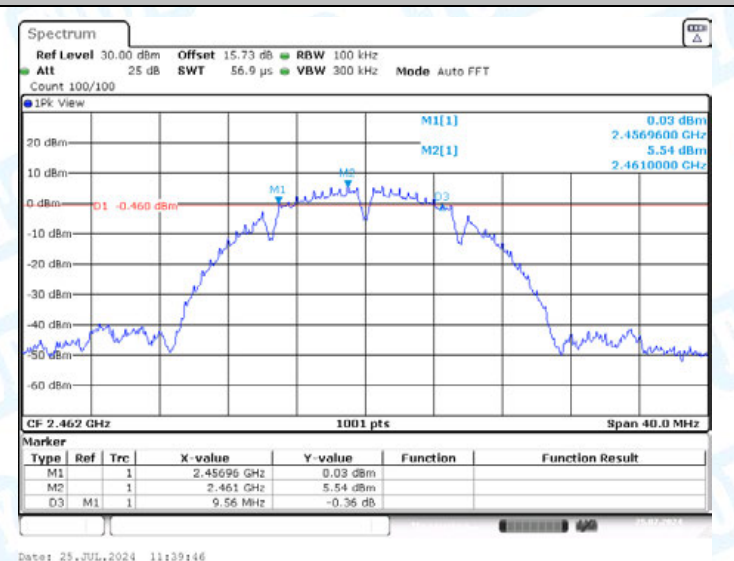
11B-Ant1-2437-PASS



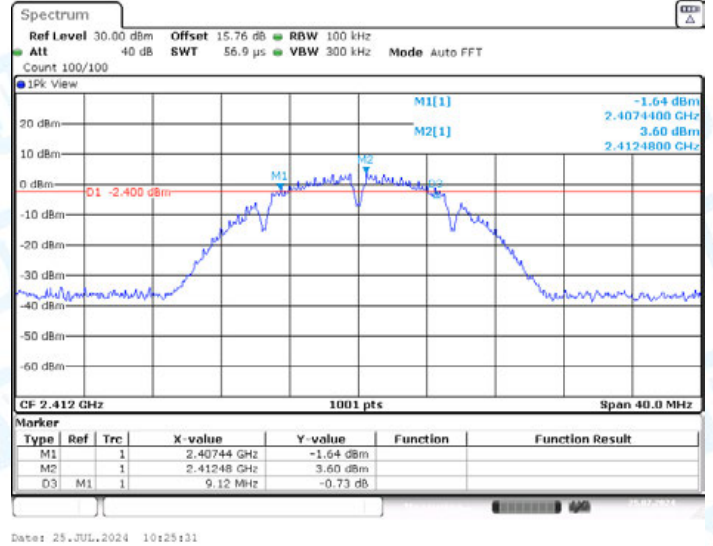
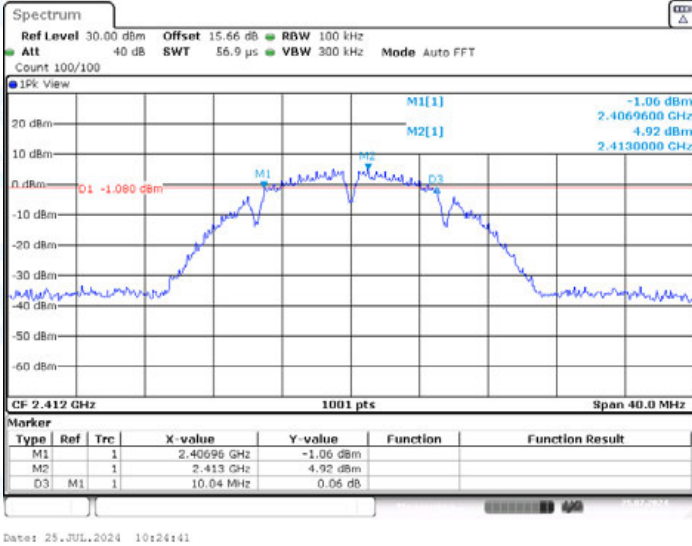
11B-Ant2-2437-PASS



11B-Ant1-2462-PASS

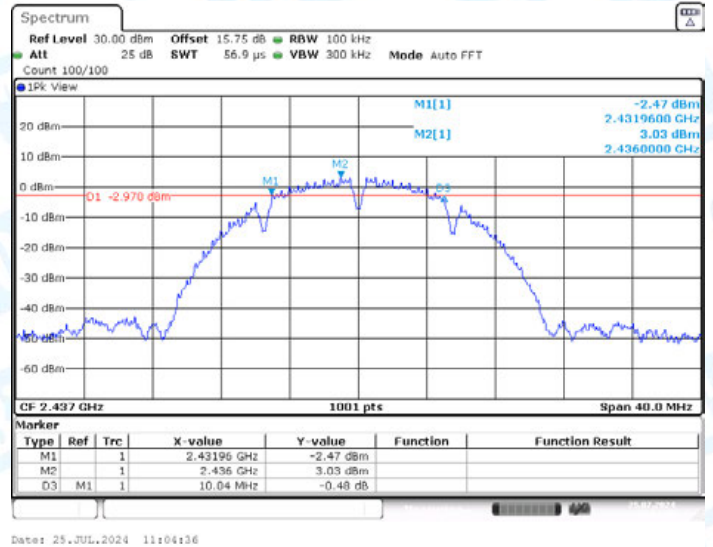
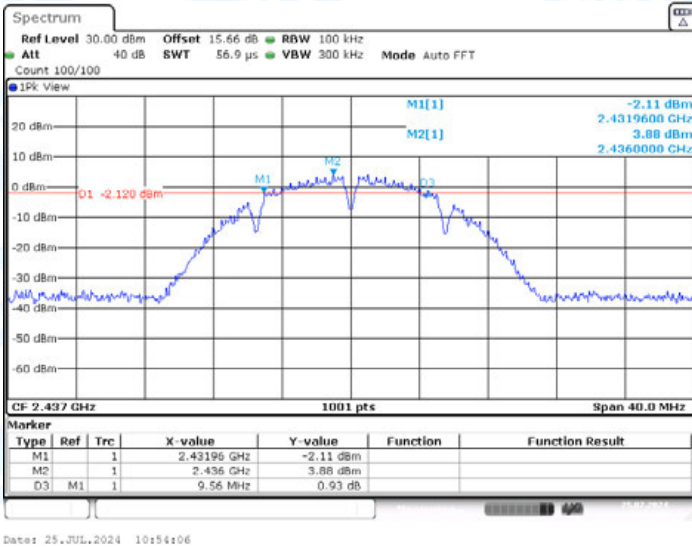


11B-Ant2-2462-PASS



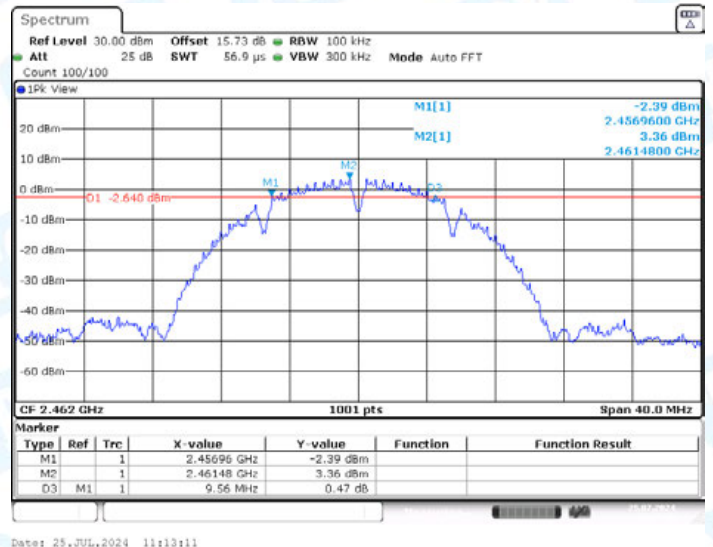
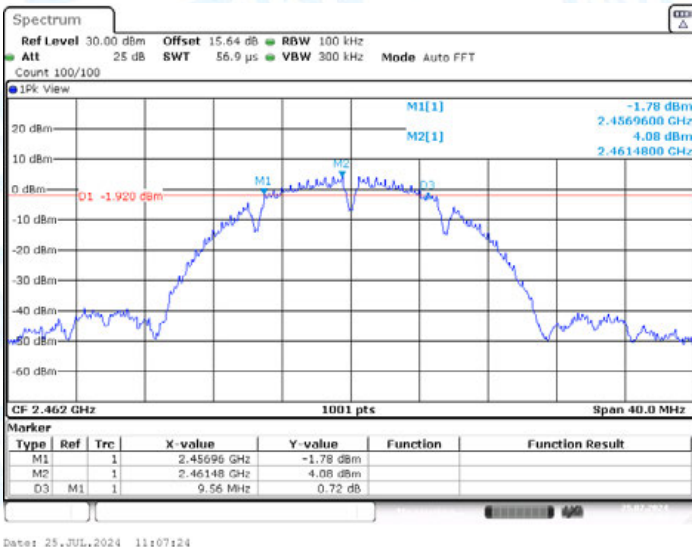
11B-CDD-Ant1-2412-PASS

11B-CDD-Ant2-2412-PASS



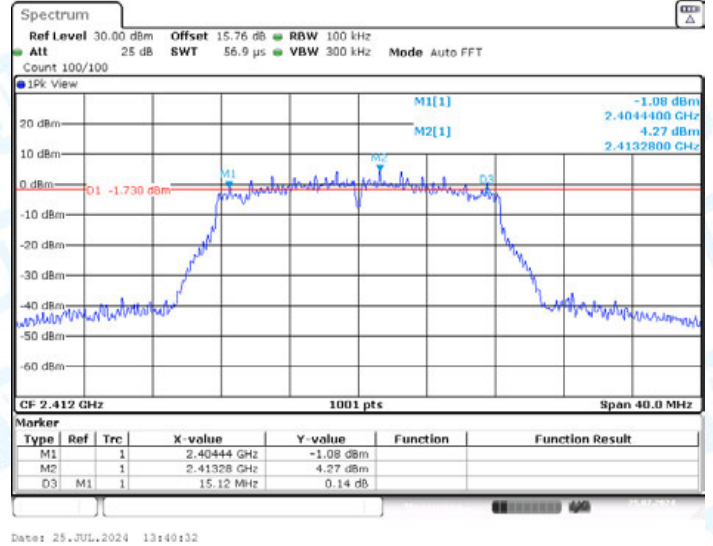
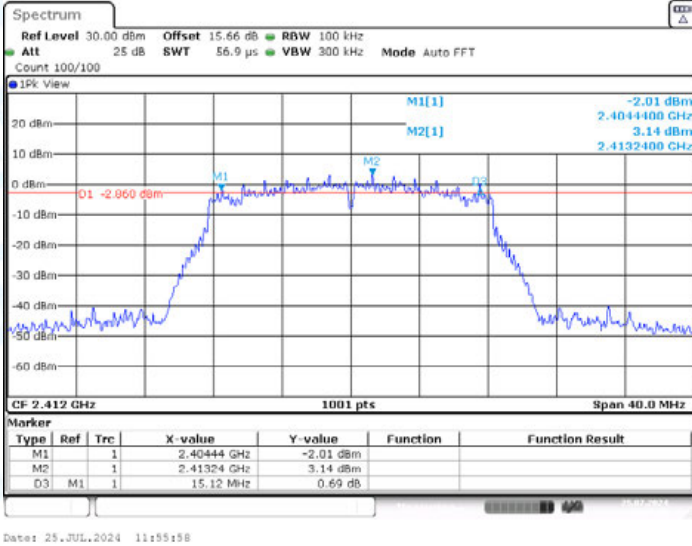
11B-CDD-Ant1-2437-PASS

11B-CDD-Ant2-2437-PASS



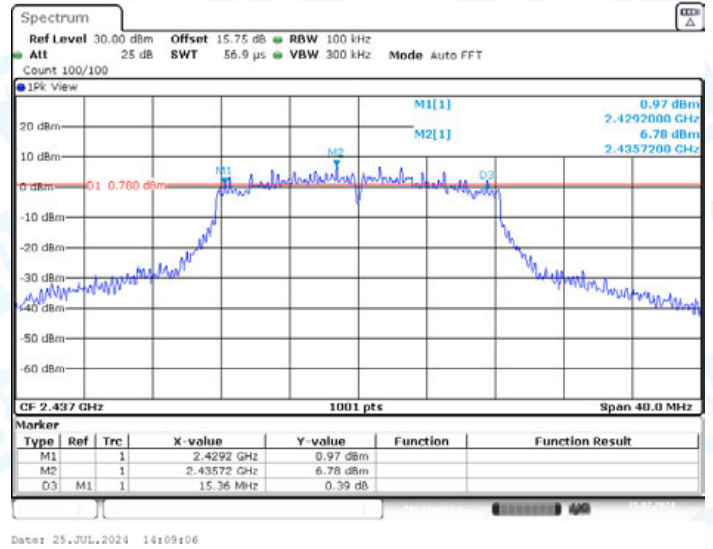
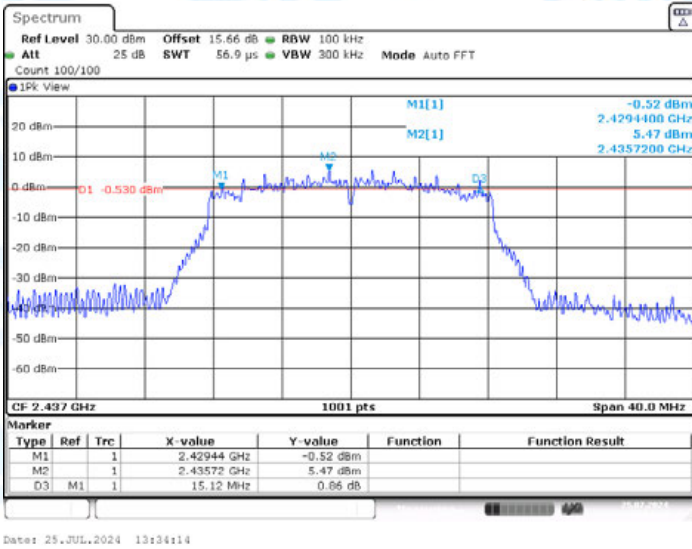
11B-CDD-Ant1-2462-PASS

11B-CDD-Ant2-2462-PASS



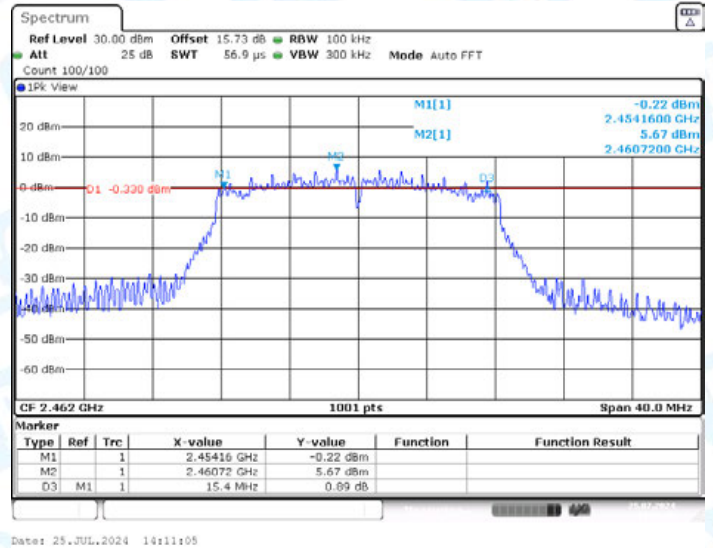
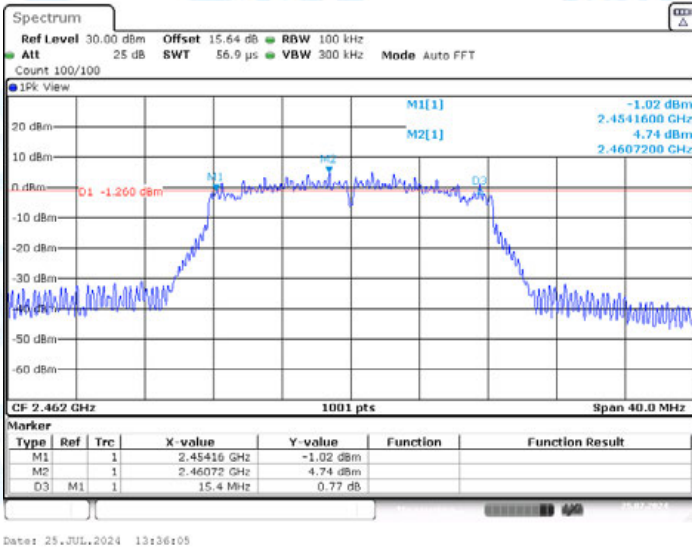
11G-Ant1-2412-PASS

11G-Ant2-2412-PASS



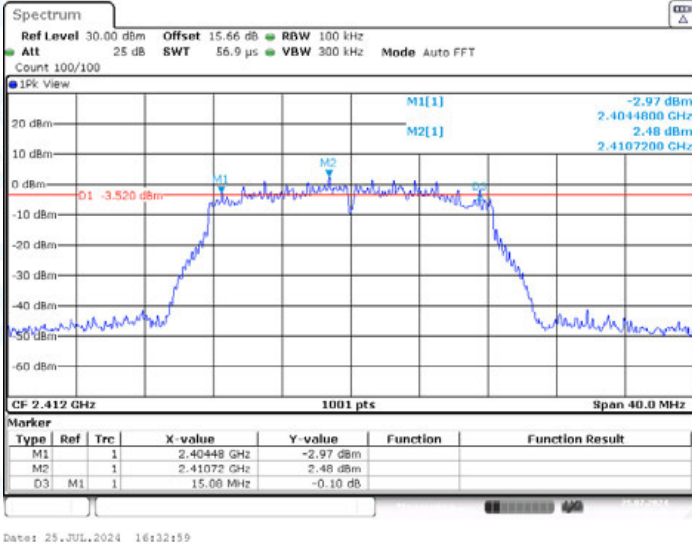
11G-Ant1-2437-PASS

11G-Ant2-2437-PASS

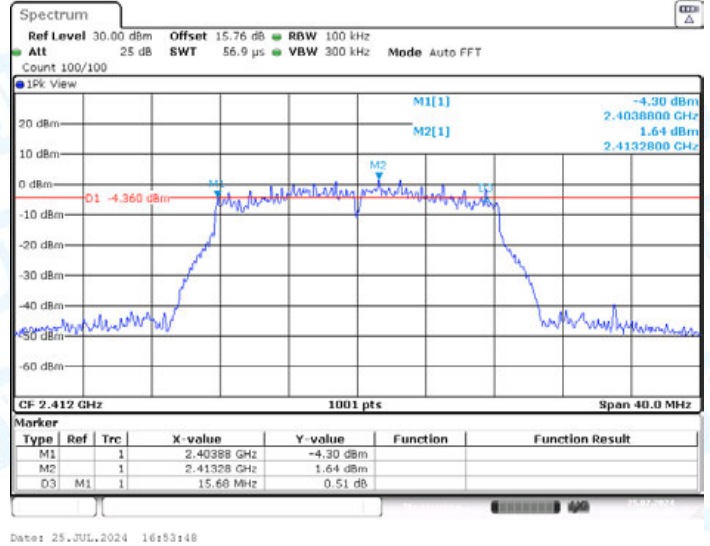


11G-Ant1-2462-PASS

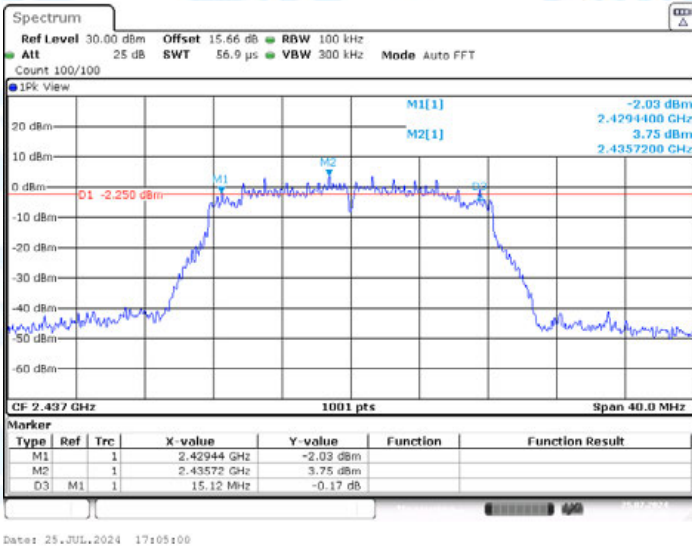
11G-Ant2-2462-PASS



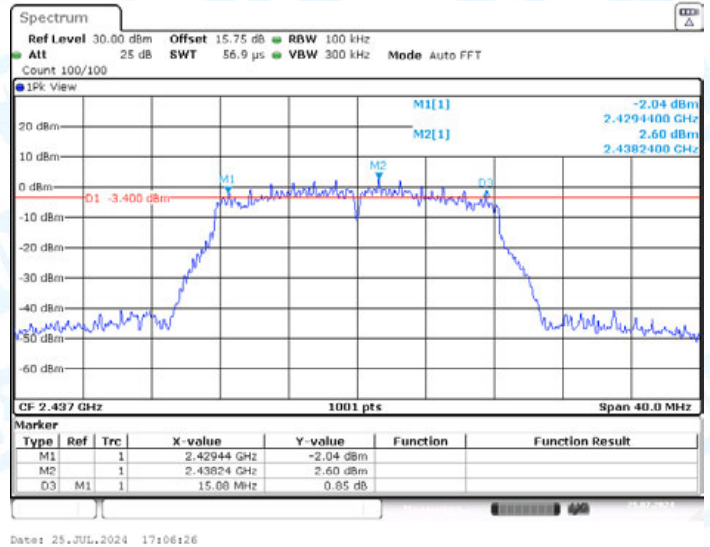
11G-CDD-Ant1-2412-PASS



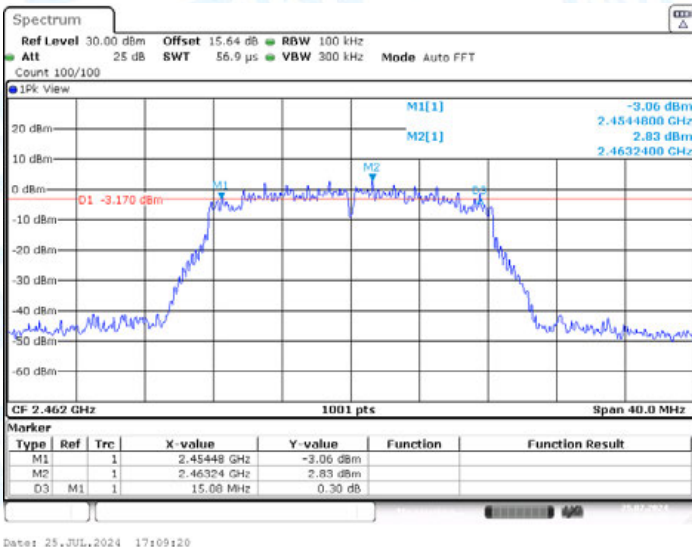
11G-CDD-Ant2-2412-PASS



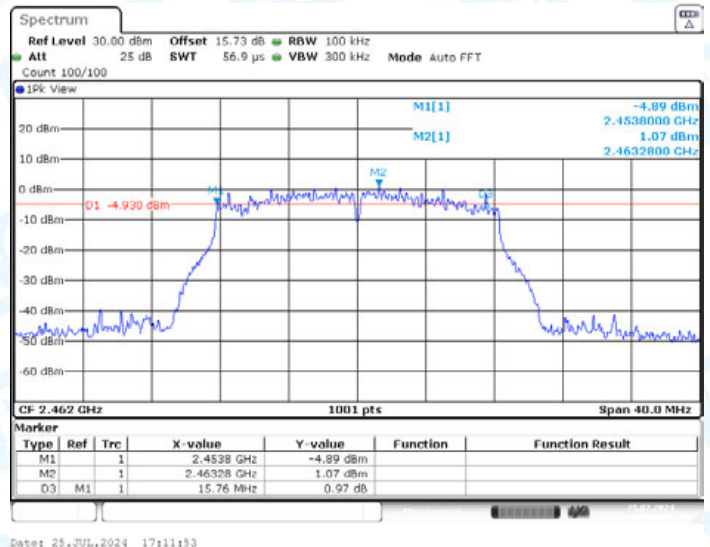
11G-CDD-Ant1-2437-PASS



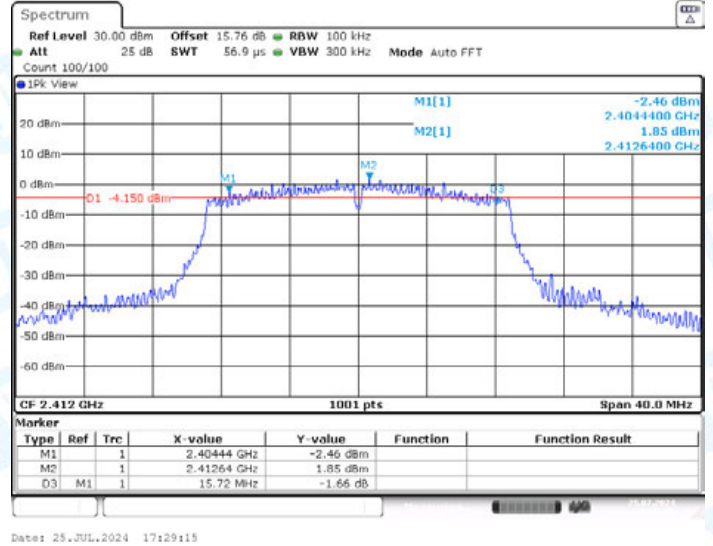
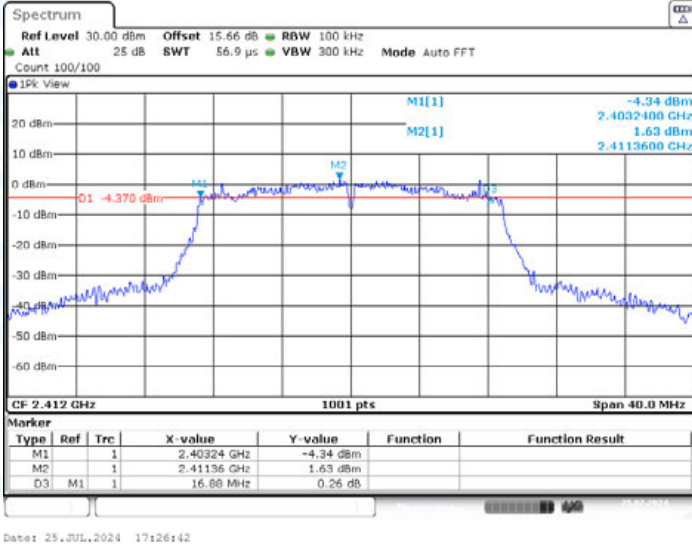
11G-CDD-Ant2-2437-PASS



11G-CDD-Ant1-2462-PASS

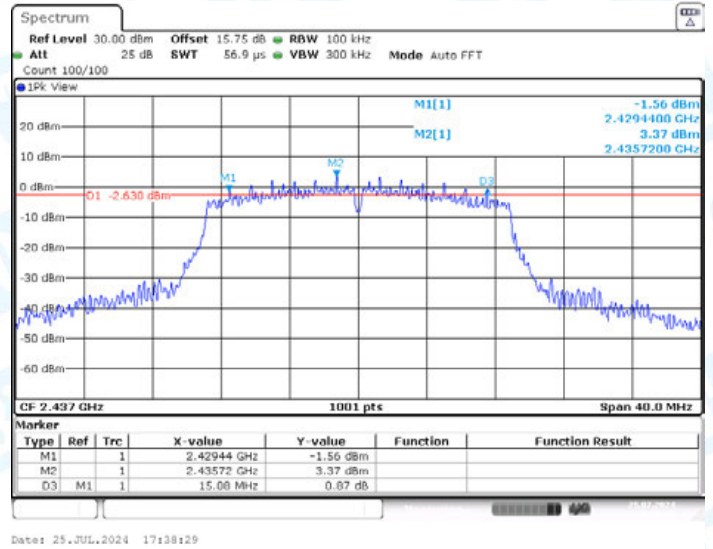
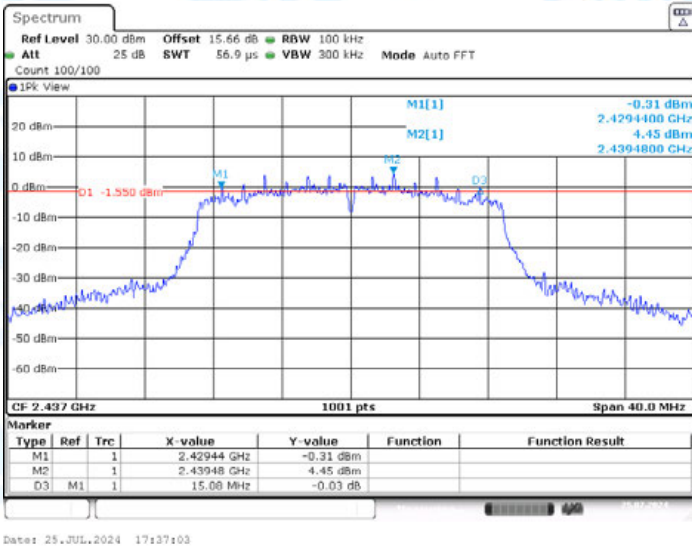


11G-CDD-Ant2-2462-PASS



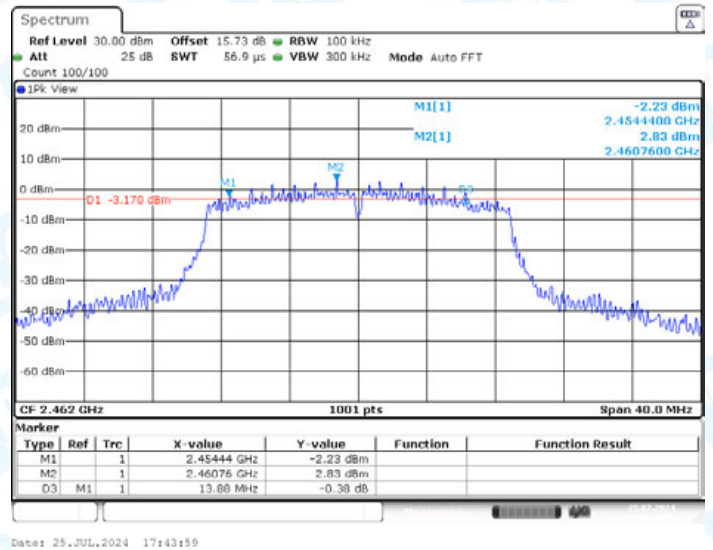
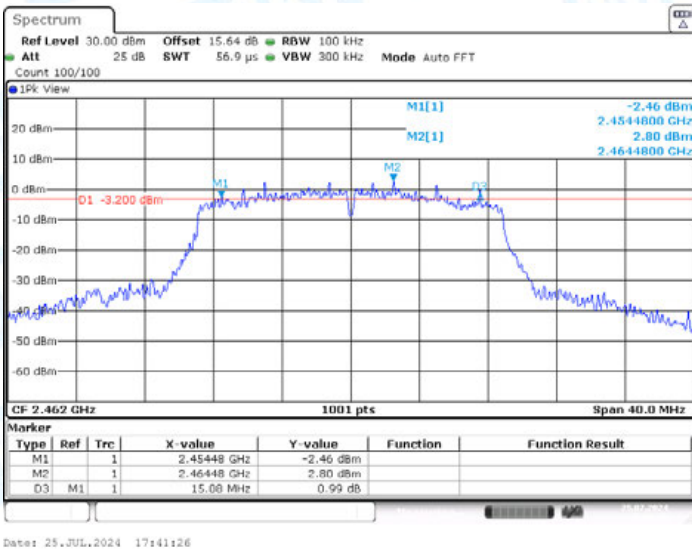
11N20-CDD-Ant1-2412-PASS

11N20-CDD-Ant2-2412-PASS



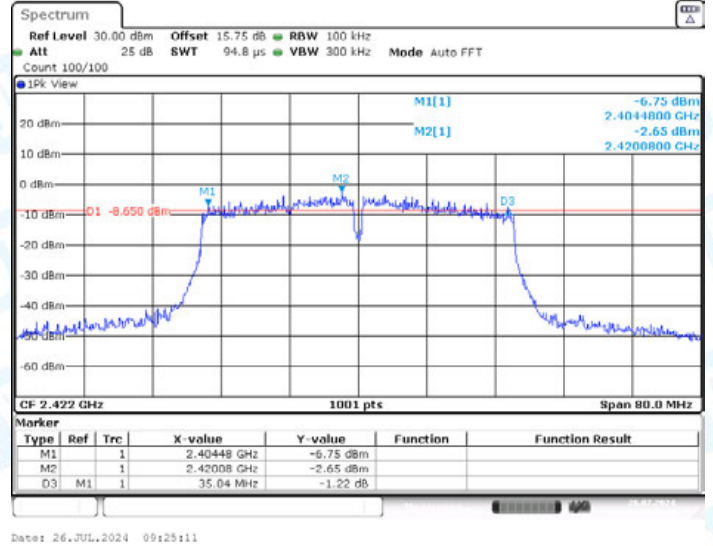
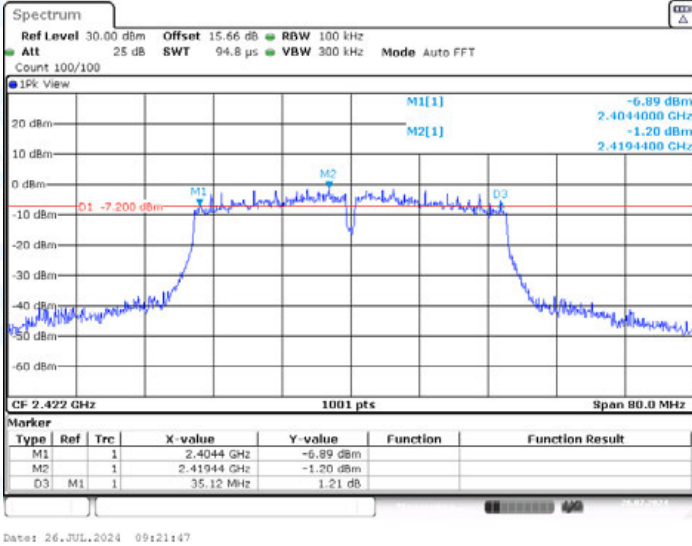
11N20-CDD-Ant1-2437-PASS

11N20-CDD-Ant2-2437-PASS



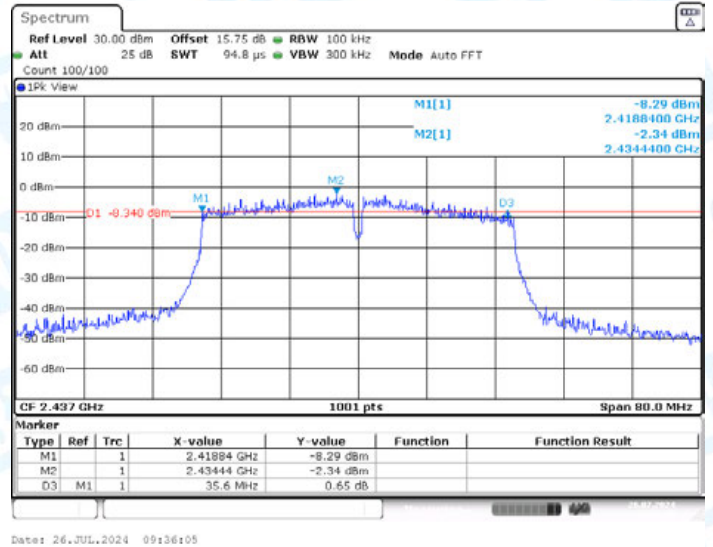
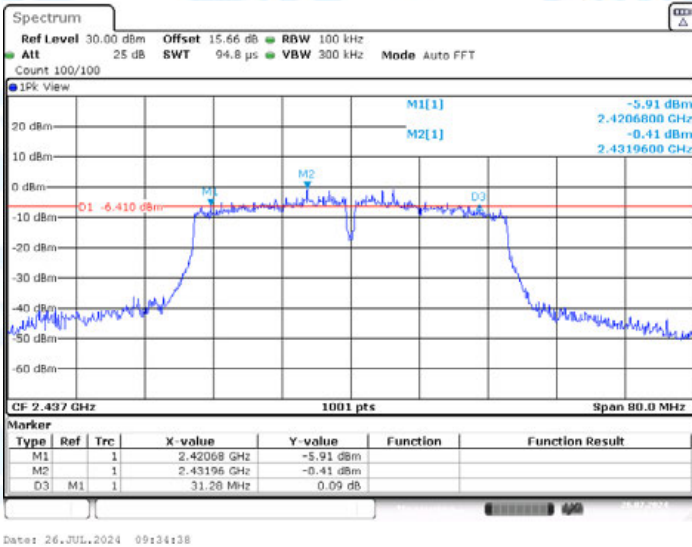
11N20-CDD-Ant1-2462-PASS

11N20-CDD-Ant2-2462-PASS



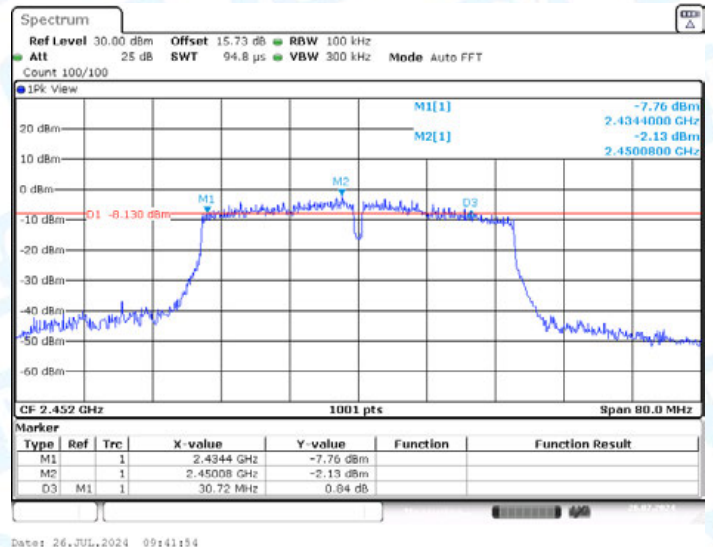
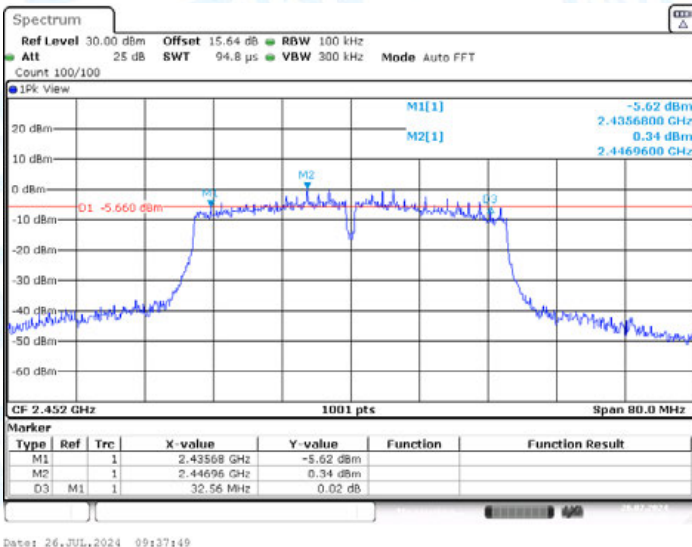
11N40-CDD-Ant1-2422-PASS

11N40-CDD-Ant2-2422-PASS



11N40-CDD-Ant1-2437-PASS

11N40-CDD-Ant2-2437-PASS



11N40-CDD-Ant1-2452-PASS

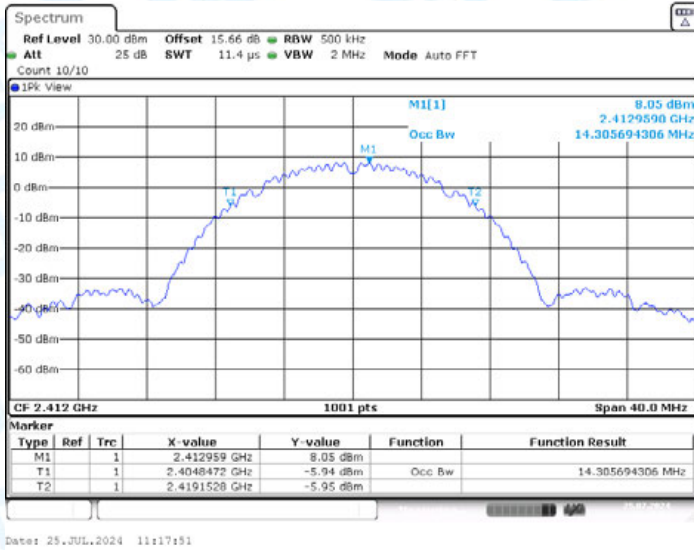
11N40-CDD-Ant2-2452-PASS

2: Occupied Channel Bandwidth

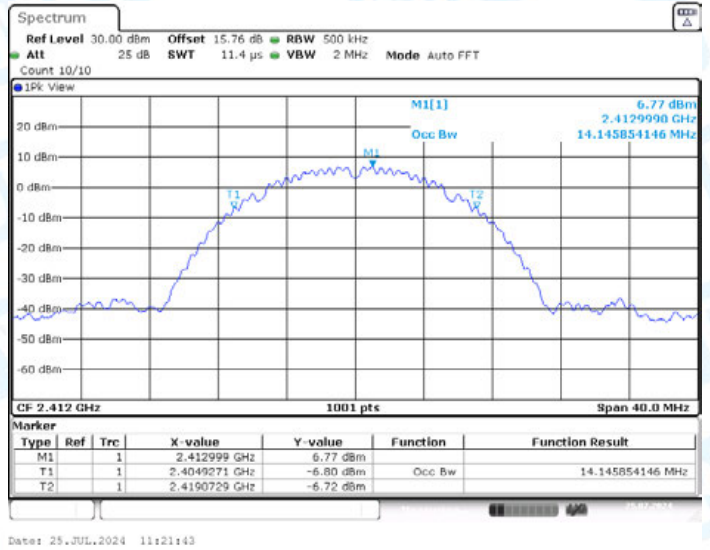
2.1 Test Result

TestMode	Ant.	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.306	2404.8472	2419.1528	---	---
11B	Ant2	2412	14.146	2404.9271	2419.0729	---	---
11B	Ant1	2437	14.306	2429.8072	2444.1129	---	---
11B	Ant2	2437	14.266	2429.8072	2444.0729	---	---
11B	Ant1	2462	14.386	2454.7273	2469.1129	---	---
11B	Ant2	2462	14.186	2454.8072	2468.9930	---	---
11B-CDD	Ant1	2412	14.505	2404.7672	2419.2727	---	---
11B-CDD	Ant2	2412	14.545	2404.7672	2419.3127	---	---
11B-CDD	Ant1	2437	14.226	2429.8472	2444.0729	---	---
11B-CDD	Ant2	2437	14.146	2429.8871	2444.0330	---	---
11B-CDD	Ant1	2462	14.226	2454.8072	2469.0330	---	---
11B-CDD	Ant2	2462	14.226	2454.8072	2469.0330	---	---
11G	Ant1	2412	16.623	2403.5684	2420.1918	---	---
11G	Ant2	2412	16.623	2403.6484	2420.2717	---	---
11G	Ant1	2437	16.583	2428.6883	2445.2717	---	---
11G	Ant2	2437	16.943	2428.4086	2445.3516	---	---
11G	Ant1	2462	16.503	2453.7283	2470.2318	---	---
11G	Ant2	2462	16.663	2453.6484	2470.3117	---	---
11G-CDD	Ant1	2412	16.823	2403.4885	2420.3117	---	---
11G-CDD	Ant2	2412	16.863	2403.6484	2420.5115	---	---
11G-CDD	Ant1	2437	16.503	2428.6883	2445.1918	---	---
11G-CDD	Ant2	2437	16.543	2428.6883	2445.2318	---	---
11G-CDD	Ant1	2462	16.863	2453.5684	2470.4316	---	---
11G-CDD	Ant2	2462	16.823	2453.5684	2470.3916	---	---
11N20-CDD	Ant1	2412	17.982	2402.9291	2420.9111	---	---
11N20-CDD	Ant2	2412	17.622	2403.2088	2420.8312	---	---
11N20-CDD	Ant1	2437	17.782	2428.0090	2445.7912	---	---
11N20-CDD	Ant2	2437	17.622	2428.1688	2445.7912	---	---
11N20-CDD	Ant1	2462	17.622	2453.2088	2470.8312	---	---
11N20-CDD	Ant2	2462	17.622	2453.1289	2470.7512	---	---
11N40-CDD	Ant1	2422	36.044	2403.8581	2439.9021	---	---
11N40-CDD	Ant2	2422	35.884	2404.0979	2439.9820	---	---
11N40-CDD	Ant1	2437	36.284	2418.6184	2454.9021	---	---
11N40-CDD	Ant2	2437	36.044	2418.8581	2454.9021	---	---
11N40-CDD	Ant1	2452	35.964	2433.7782	2469.7423	---	---
11N40-CDD	Ant2	2452	36.044	2433.6983	2469.7423	---	---

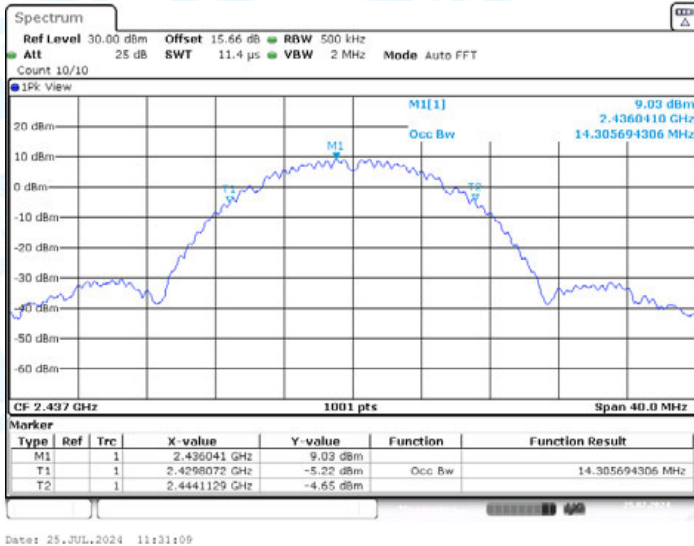
2.2 Test Graphs



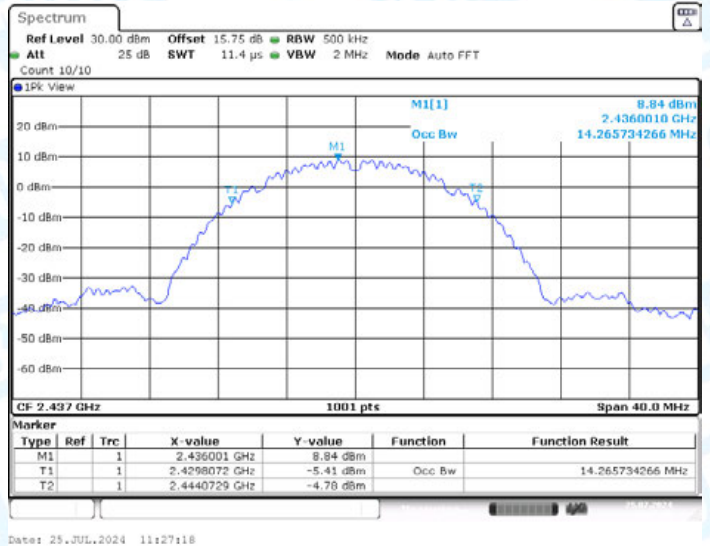
11B-Ant1-2412



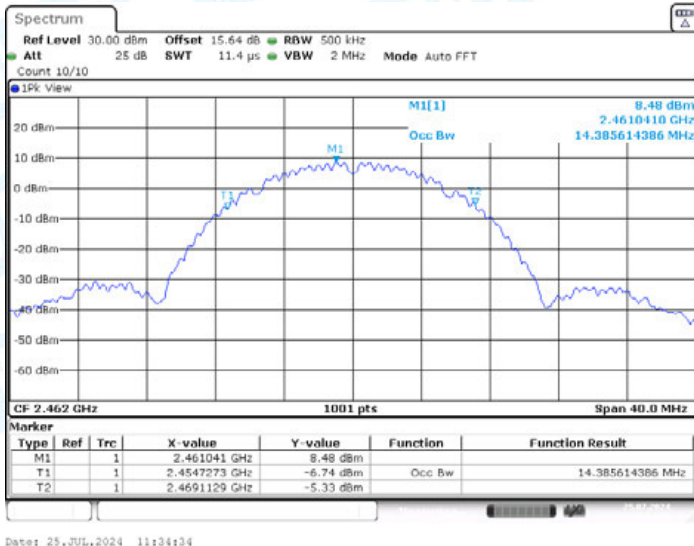
11B-Ant2-2412



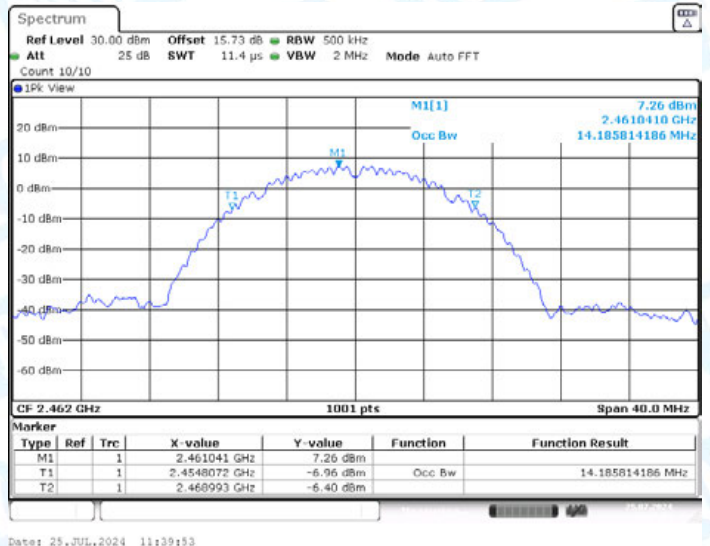
11B-Ant1-2437



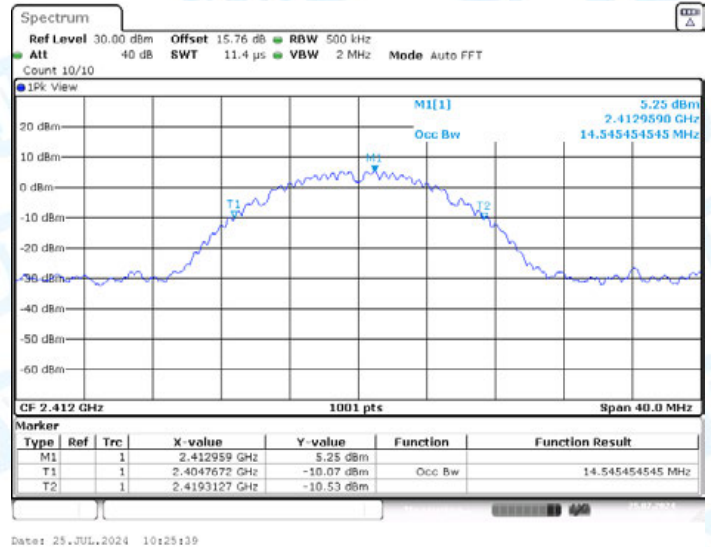
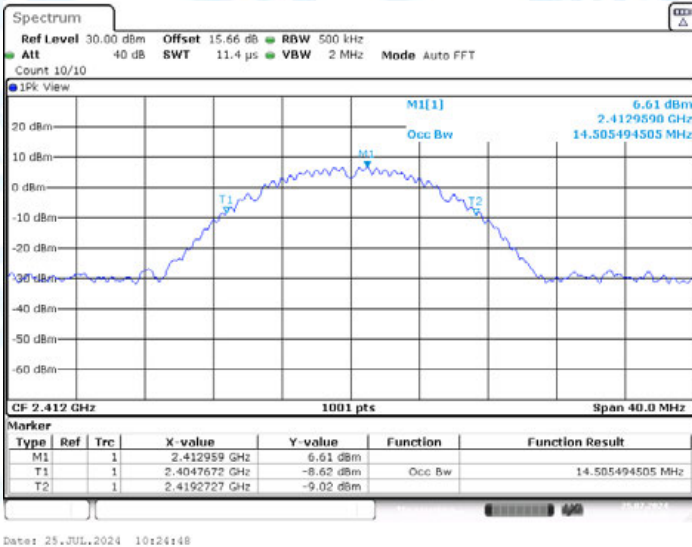
11B-Ant2-2437



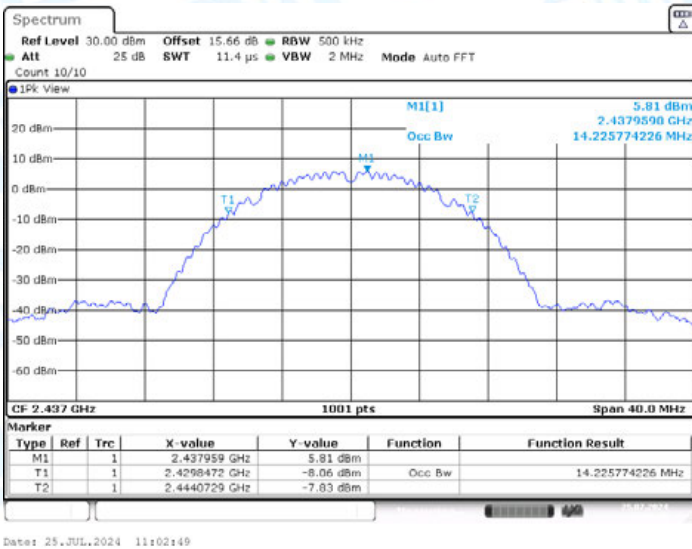
11B-Ant1-2462



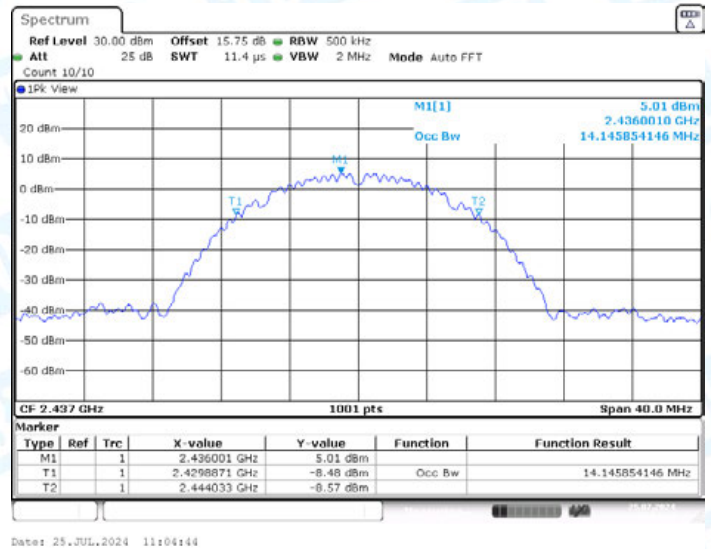
11B-Ant2-2462



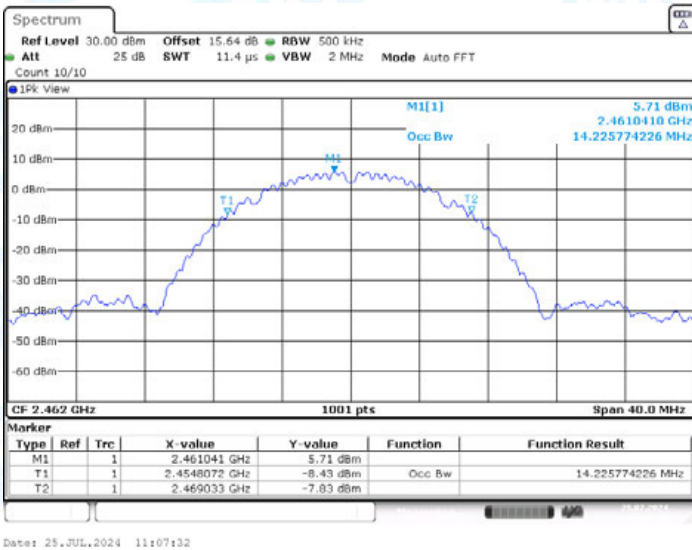
11B-CDD-Ant1-2412



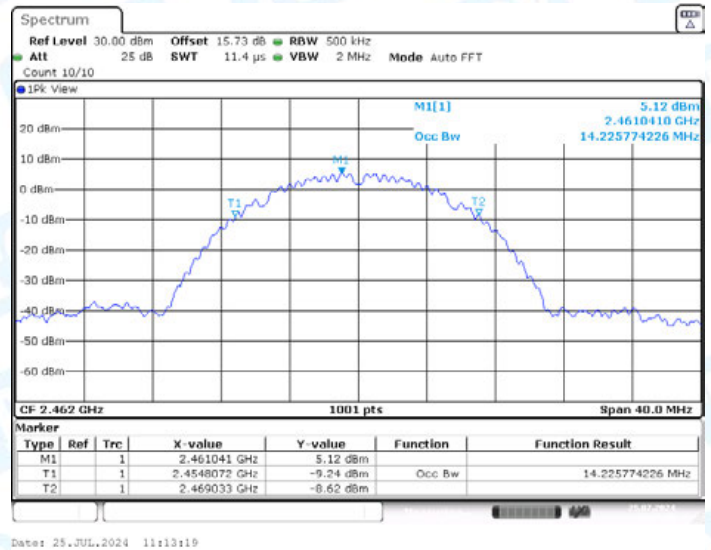
11B-CDD-Ant2-2412



11B-CDD-Ant1-2437

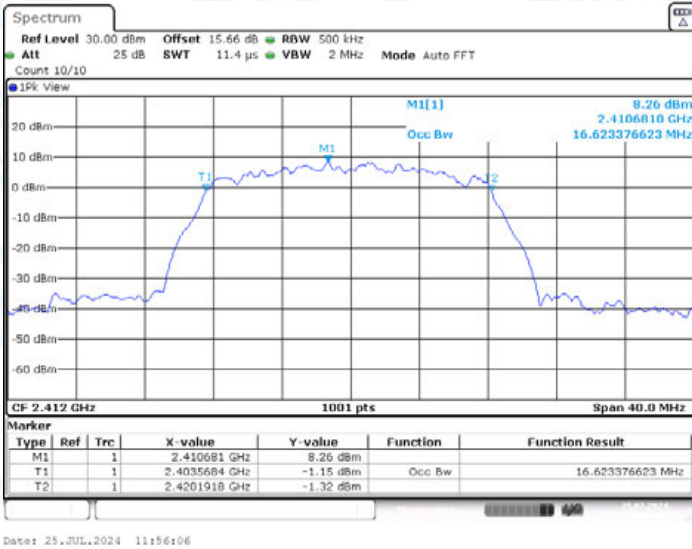


11B-CDD-Ant2-2437

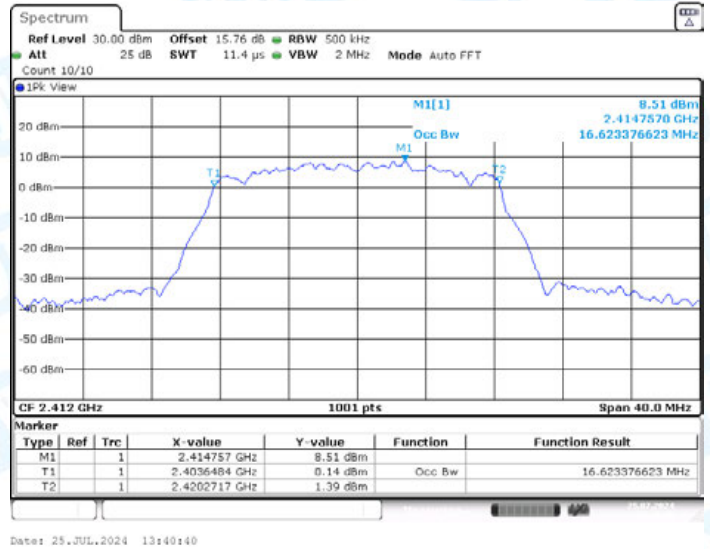


11B-CDD-Ant1-2462

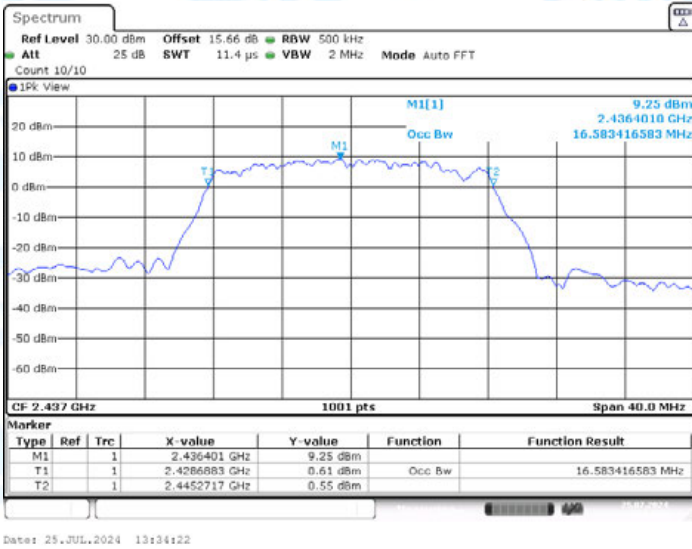
11B-CDD-Ant2-2462



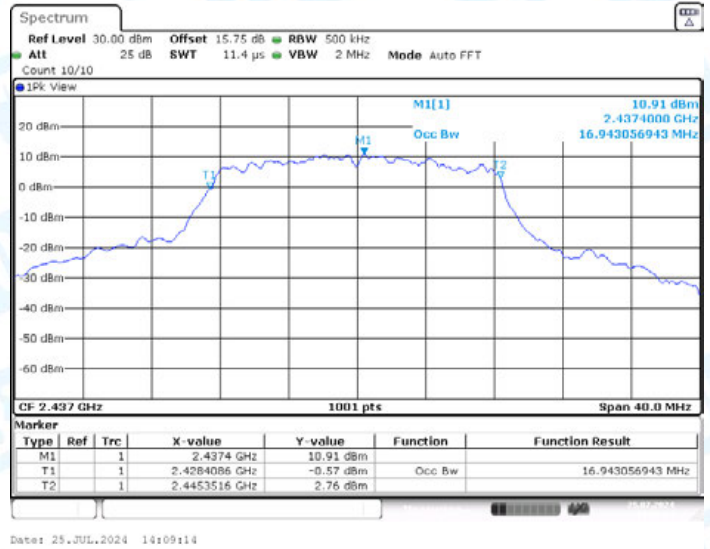
11G-Ant1-2412



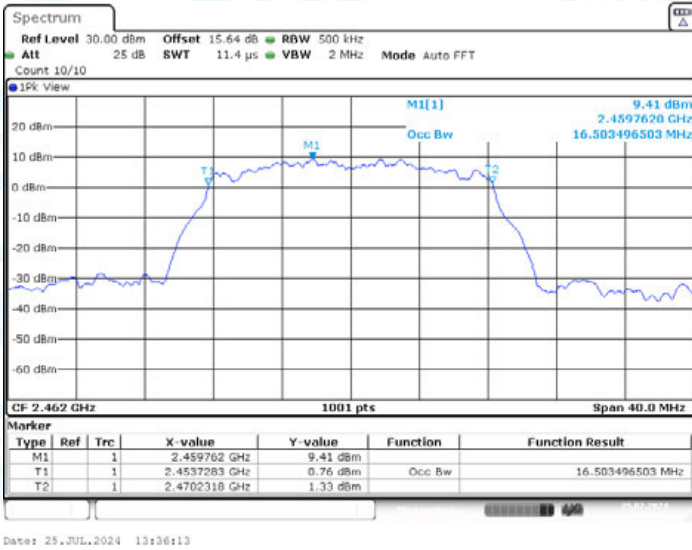
11G-Ant2-2412



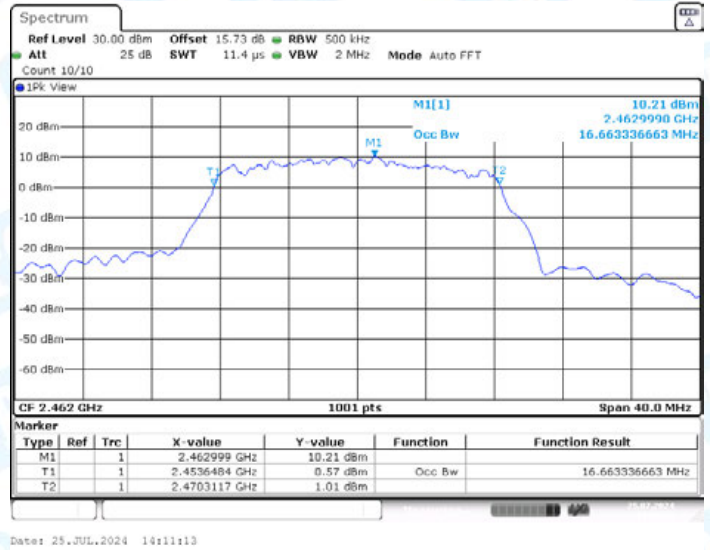
11G-Ant1-2437



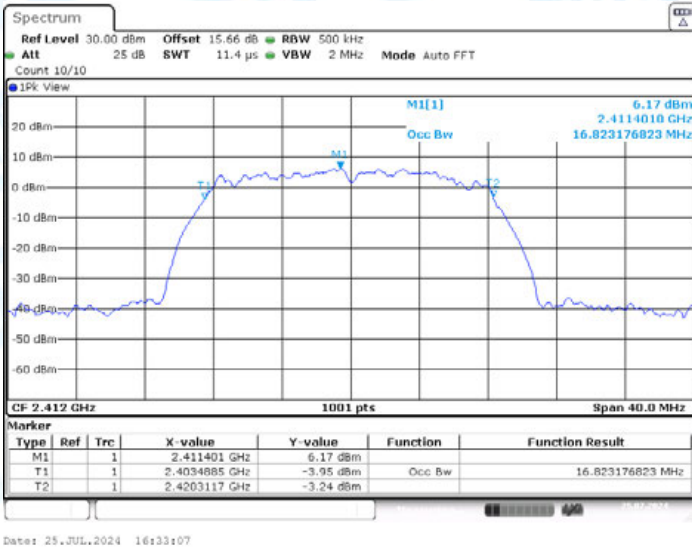
11G-Ant2-2437



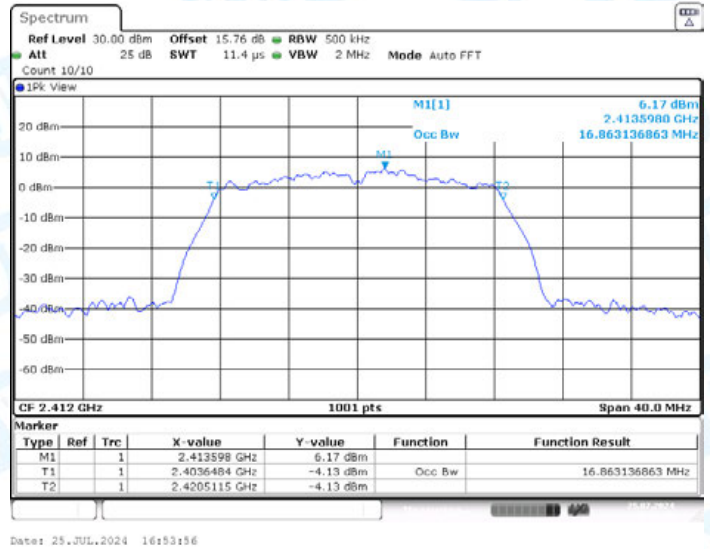
11G-Ant1-2462



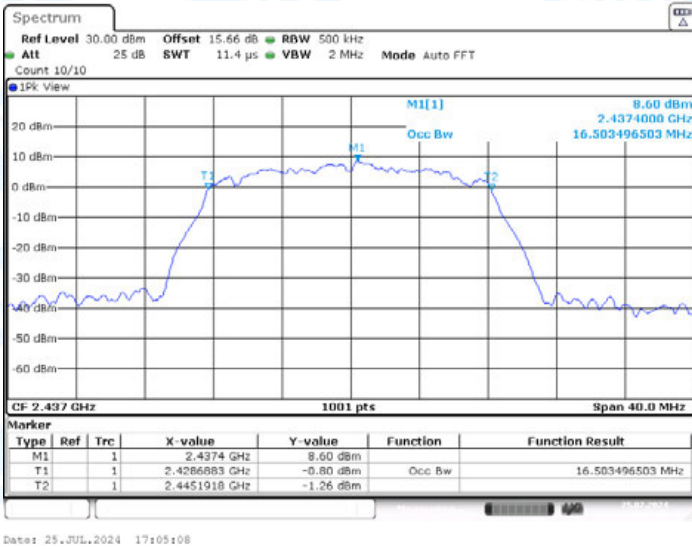
11G-Ant2-2462



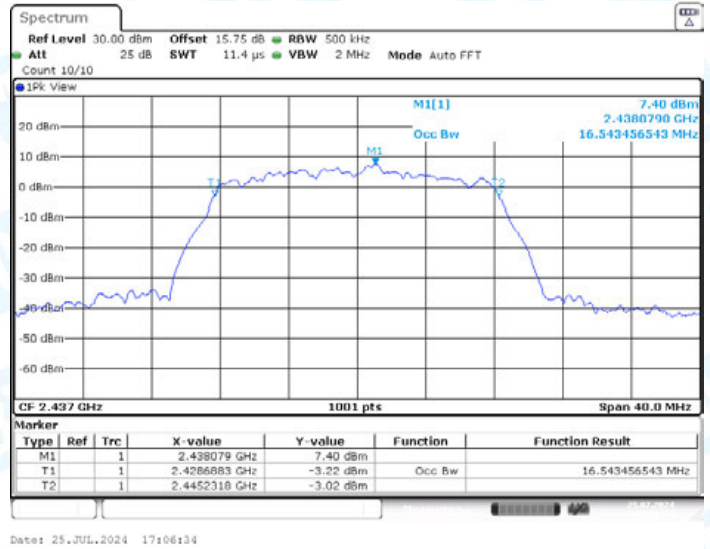
11G-CDD-Ant1-2412



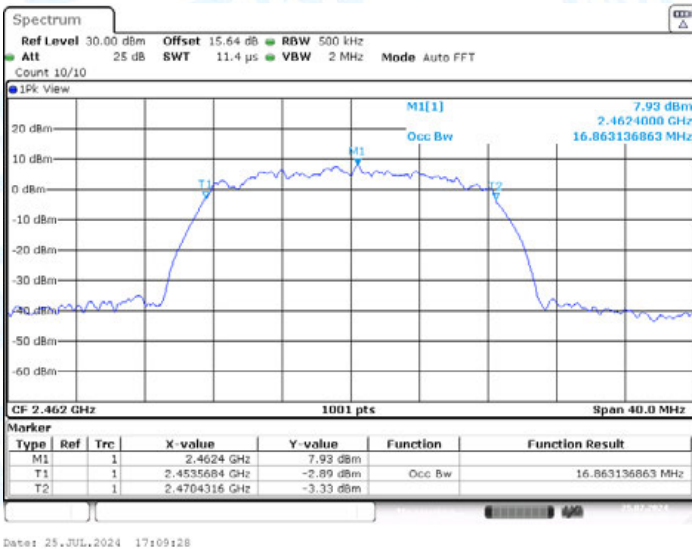
11G-CDD-Ant2-2412



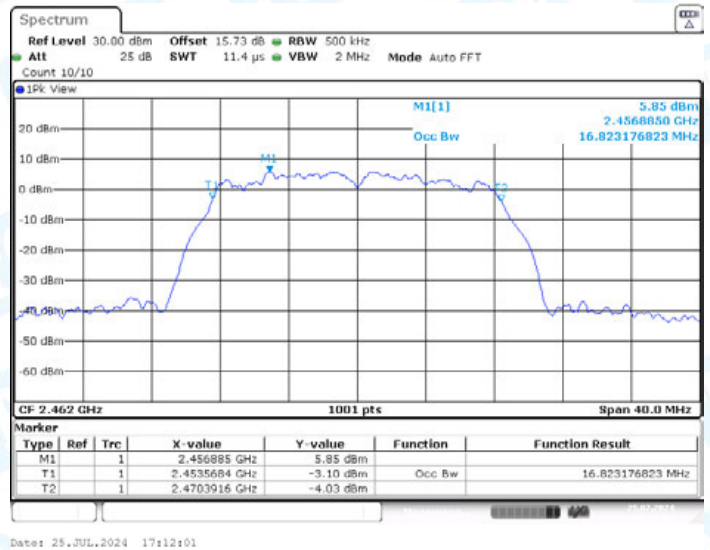
11G-CDD-Ant1-2437



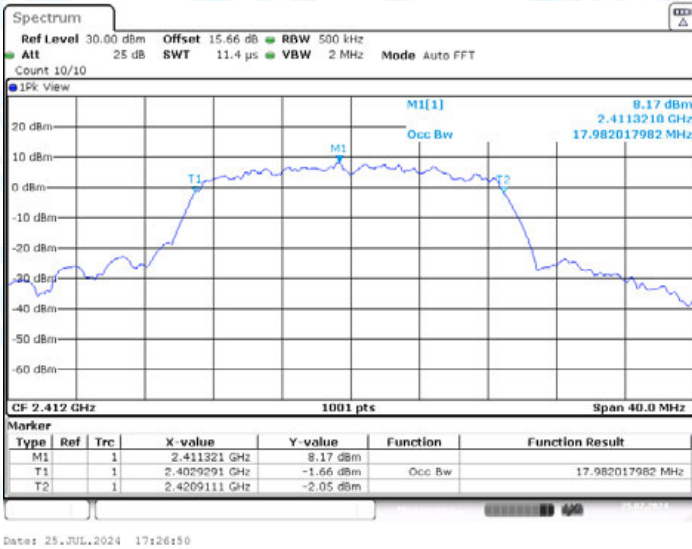
11G-CDD-Ant2-2437



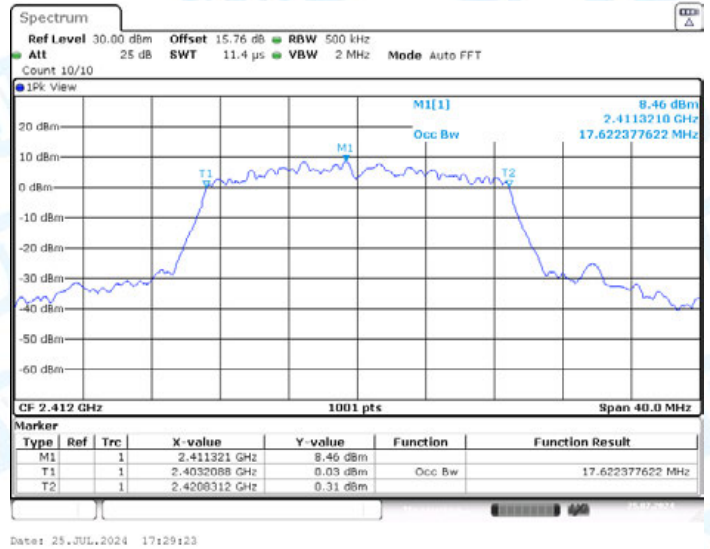
11G-CDD-Ant1-2462



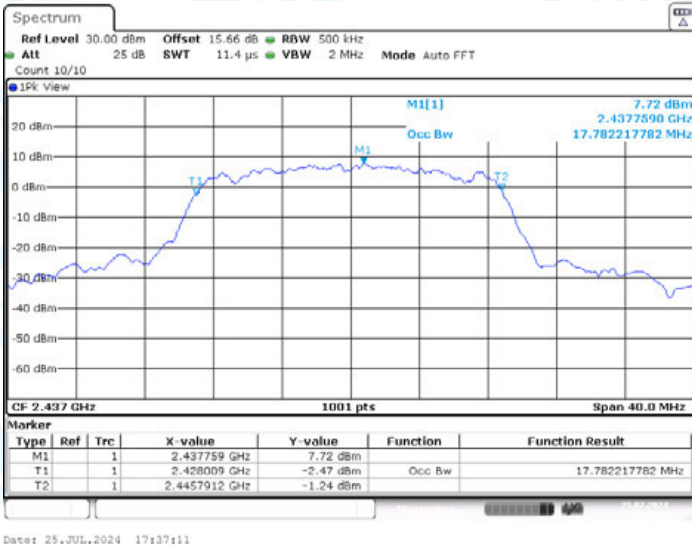
11G-CDD-Ant2-2462



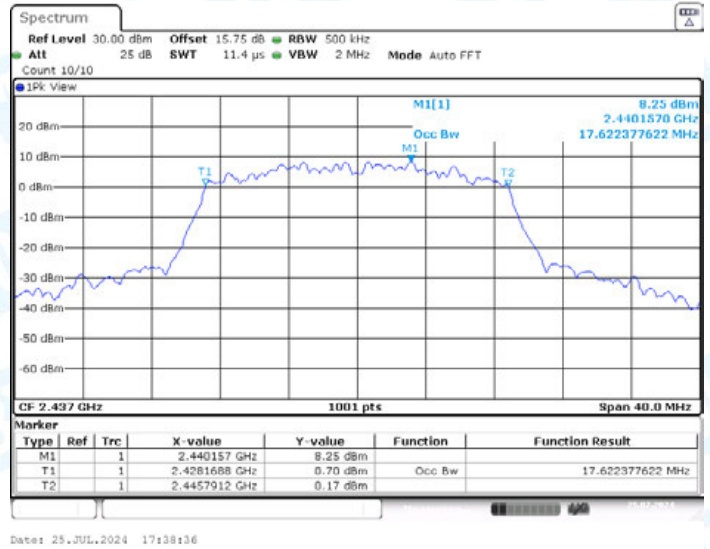
11N20-CDD-Ant1-2412



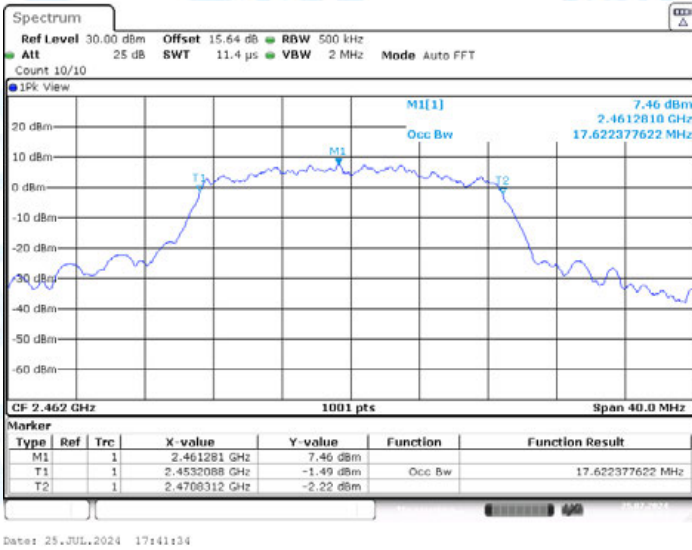
11N20-CDD-Ant2-2412



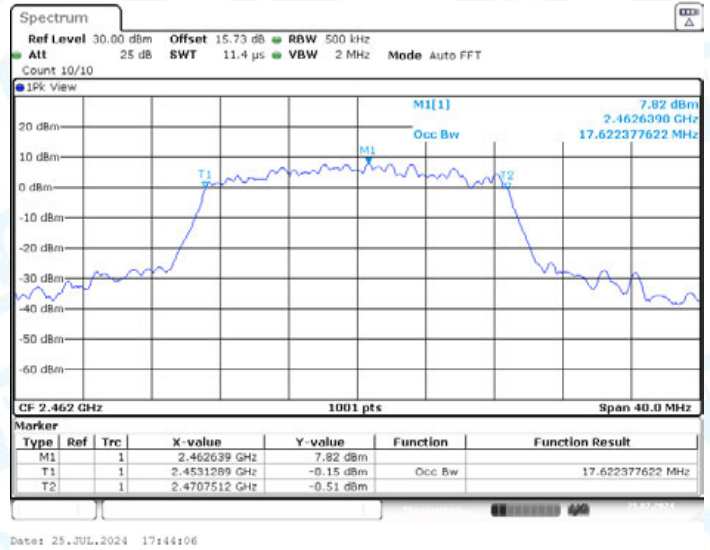
11N20-CDD-Ant1-2437



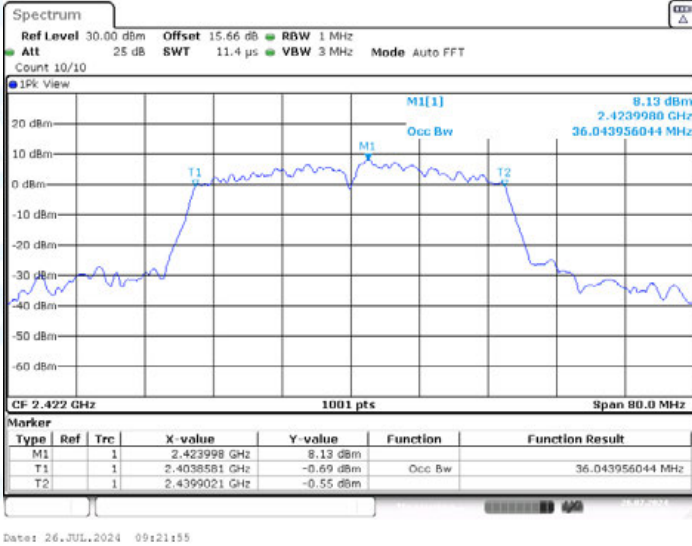
11N20-CDD-Ant2-2437



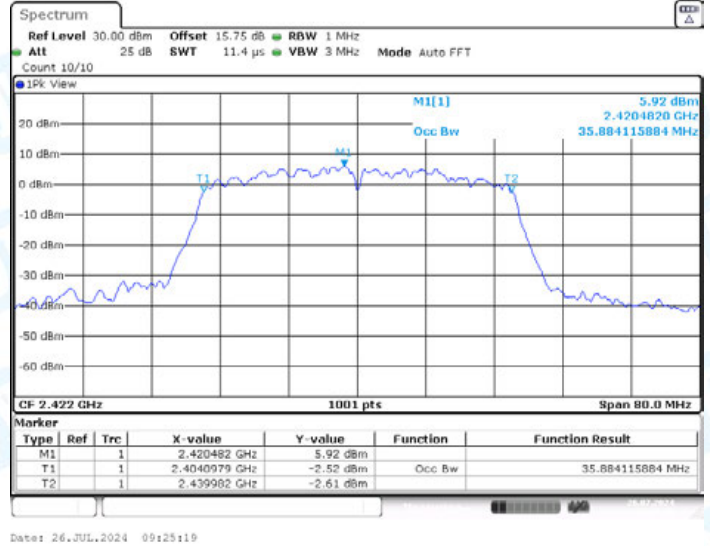
11N20-CDD-Ant1-2462



11N20-CDD-Ant2-2462



11N40-CDD-Ant1-2422



11N40-CDD-Ant2-2422



11N40-CDD-Ant1-2437



11N40-CDD-Ant2-2437



11N40-CDD-Ant1-2452



11N40-CDD-Ant2-2452

3: Maximum conducted output power

3.1 Test Result Average

Test Mode	Ant.	Frequency [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	6.79	≤30.00	PASS
11B	Ant2	2412	7.20	≤30.00	PASS
11B	Ant1	2437	8.06	≤30.00	PASS
11B	Ant2	2437	6.83	≤30.00	PASS
11B	Ant1	2462	7.95	≤30.00	PASS
11B	Ant2	2462	8.24	≤30.00	PASS
11B-CDD	Ant1	2412	5.74	≤30.00	PASS
11B-CDD	Ant2	2412	3.65	≤30.00	PASS
11B-CDD	total	2412	7.83	≤30.00	PASS
11B-CDD	Ant1	2437	4.77	≤30.00	PASS
11B-CDD	Ant2	2437	3.37	≤30.00	PASS
11B-CDD	total	2437	7.14	≤30.00	PASS
11B-CDD	Ant1	2462	5.47	≤30.00	PASS
11B-CDD	Ant2	2462	2.78	≤30.00	PASS
11B-CDD	total	2462	7.34	≤30.00	PASS
11G	Ant1	2412	7.19	≤30.00	PASS
11G	Ant2	2412	7.55	≤30.00	PASS
11G	Ant1	2437	7.49	≤30.00	PASS
11G	Ant2	2437	7.87	≤30.00	PASS
11G	Ant1	2462	7.76	≤30.00	PASS
11G	Ant2	2462	6.07	≤30.00	PASS
11G-CDD	Ant1	2412	4.05	≤30.00	PASS
11G-CDD	Ant2	2412	1.39	≤30.00	PASS
11G-CDD	total	2412	5.93	≤30.00	PASS
11G-CDD	Ant1	2437	5.96	≤30.00	PASS
11G-CDD	Ant2	2437	4.35	≤30.00	PASS
11G-CDD	total	2437	8.24	≤30.00	PASS
11G-CDD	Ant1	2462	4.52	≤30.00	PASS
11G-CDD	Ant2	2462	2.52	≤30.00	PASS
11G-CDD	total	2462	6.64	≤30.00	PASS
11N20-CDD	Ant1	2412	4.46	≤30.00	PASS
11N20-CDD	Ant2	2412	2.47	≤30.00	PASS
11N20-CDD	total	2412	6.59	≤30.00	PASS
11N20-CDD	Ant1	2437	5.66	≤30.00	PASS
11N20-CDD	Ant2	2437	3.95	≤30.00	PASS
11N20-CDD	total	2437	7.90	≤30.00	PASS
11N20-CDD	Ant1	2462	4.92	≤30.00	PASS
11N20-CDD	Ant2	2462	3.78	≤30.00	PASS
11N20-CDD	total	2462	7.40	≤30.00	PASS
11N40-CDD	Ant1	2422	5.26	≤30.00	PASS
11N40-CDD	Ant2	2422	3.04	≤30.00	PASS

11N40-CDD	total	2422	7.30	≤30.00	PASS
11N40-CDD	Ant1	2437	5.51	≤30.00	PASS
11N40-CDD	Ant2	2437	3.72	≤30.00	PASS
11N40-CDD	total	2437	7.72	≤30.00	PASS
11N40-CDD	Ant1	2452	5.24	≤30.00	PASS
11N40-CDD	Ant2	2452	3.59	≤30.00	PASS
11N40-CDD	total	2452	7.50	≤30.00	PASS

Note: The duty factor has been compensated into the result.

4: Maximum power spectral density

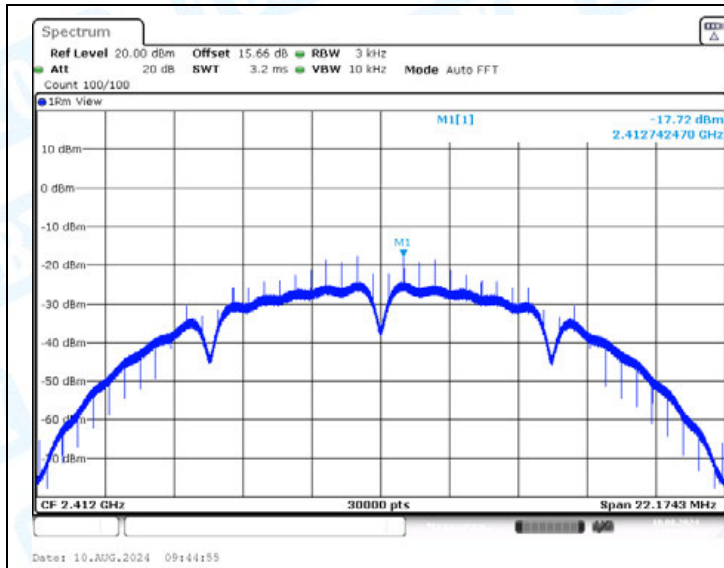
4.1 Test Result

TestMode	Ant.	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.63	≤8.00	PASS
11B	Ant2	2412	-23.95	≤8.00	PASS
11B	Ant1	2437	-22.47	≤8.00	PASS
11B	Ant2	2437	-23.36	≤8.00	PASS
11B	Ant1	2462	-19.49	≤8.00	PASS
11B	Ant2	2462	-18.62	≤8.00	PASS
11B-CDD	Ant1	2412	-25.91	≤8.00	PASS
11B-CDD	Ant2	2412	-28.03	≤8.00	PASS
11B-CDD	total	2412	-23.83	≤8.00	PASS
11B-CDD	Ant1	2437	-24.65	≤8.00	PASS
11B-CDD	Ant2	2437	-27.78	≤8.00	PASS
11B-CDD	total	2437	-22.93	≤8.00	PASS
11B-CDD	Ant1	2462	-26.00	≤8.00	PASS
11B-CDD	Ant2	2462	-27.33	≤8.00	PASS
11B-CDD	total	2462	-23.60	≤8.00	PASS
11G	Ant1	2412	-22.89	≤8.00	PASS
11G	Ant2	2412	-23.94	≤8.00	PASS
11G	Ant1	2437	-20.76	≤8.00	PASS
11G	Ant2	2437	-23.43	≤8.00	PASS
11G	Ant1	2462	-23.96	≤8.00	PASS
11G	Ant2	2462	-25.32	≤8.00	PASS
11G-CDD	Ant1	2412	-26.93	≤8.00	PASS
11G-CDD	Ant2	2412	-30.88	≤8.00	PASS
11G-CDD	total	2412	-25.46	≤8.00	PASS
11G-CDD	Ant1	2437	-25.51	≤8.00	PASS
11G-CDD	Ant2	2437	-27.37	≤8.00	PASS
11G-CDD	total	2437	-23.33	≤8.00	PASS
11G-CDD	Ant1	2462	-27.07	≤8.00	PASS
11G-CDD	Ant2	2462	-29.28	≤8.00	PASS
11G-CDD	total	2462	-25.03	≤8.00	PASS
11N20-CDD	Ant1	2412	-27.82	≤8.00	PASS
11N20-CDD	Ant2	2412	-29.40	≤8.00	PASS
11N20-CDD	total	2412	-25.53	≤8.00	PASS
11N20-CDD	Ant1	2437	-26.57	≤8.00	PASS
11N20-CDD	Ant2	2437	-28.12	≤8.00	PASS
11N20-CDD	total	2437	-24.27	≤8.00	PASS
11N20-CDD	Ant1	2462	-27.53	≤8.00	PASS
11N20-CDD	Ant2	2462	-28.85	≤8.00	PASS
11N20-CDD	total	2462	-25.13	≤8.00	PASS
11N40-CDD	Ant1	2422	-28.65	≤8.00	PASS

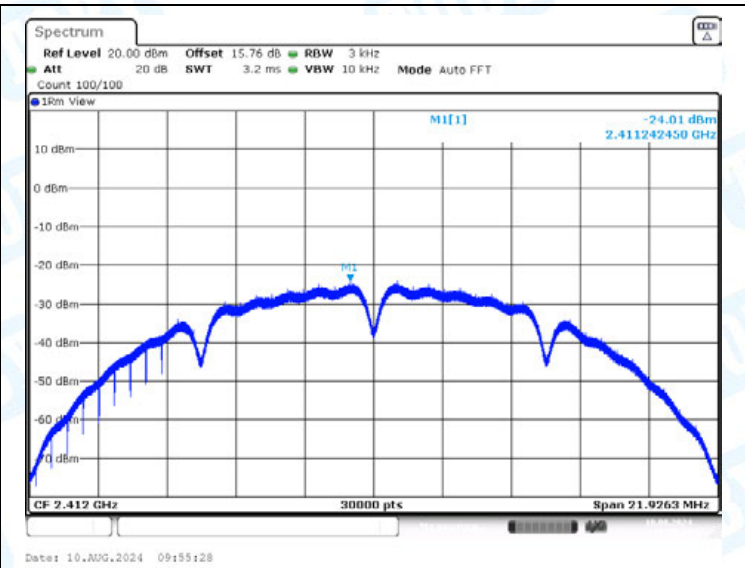
11N40-CDD	Ant2	2422	-31.46	≤8.00	PASS
11N40-CDD	total	2422	-26.82	≤8.00	PASS
11N40-CDD	Ant1	2437	-28.71	≤8.00	PASS
11N40-CDD	Ant2	2437	-30.54	≤8.00	PASS
11N40-CDD	total	2437	-26.52	≤8.00	PASS
11N40-CDD	Ant1	2452	-28.78	≤8.00	PASS
11N40-CDD	Ant2	2452	-30.10	≤8.00	PASS
11N40-CDD	total	2452	-26.38	≤8.00	PASS

Note: The Duty Cycle Factor is compensated in the graph.

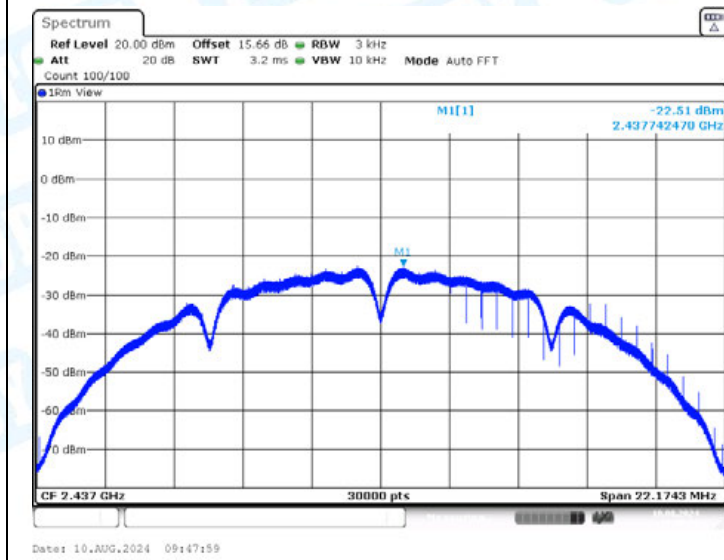
4.2 Test Graphs



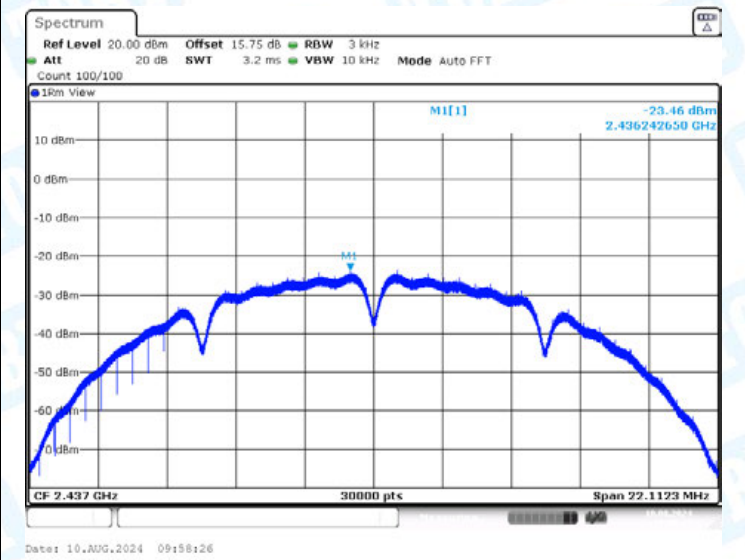
11B-Ant1-2412-PASS



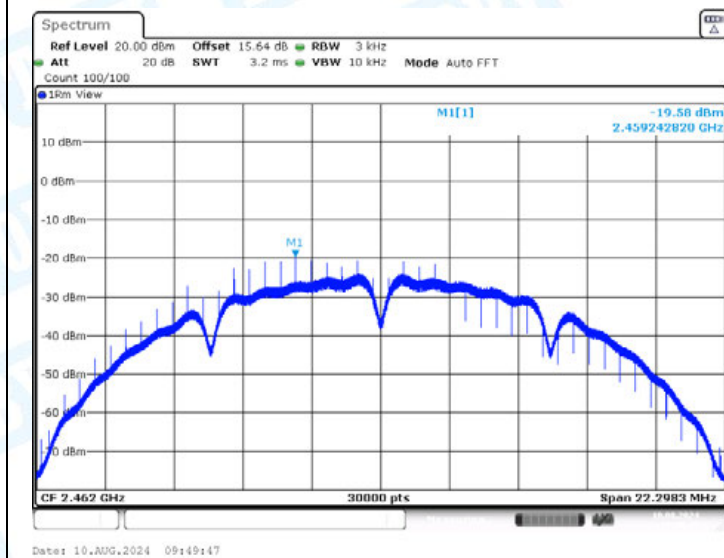
11B-Ant2-2412-PASS



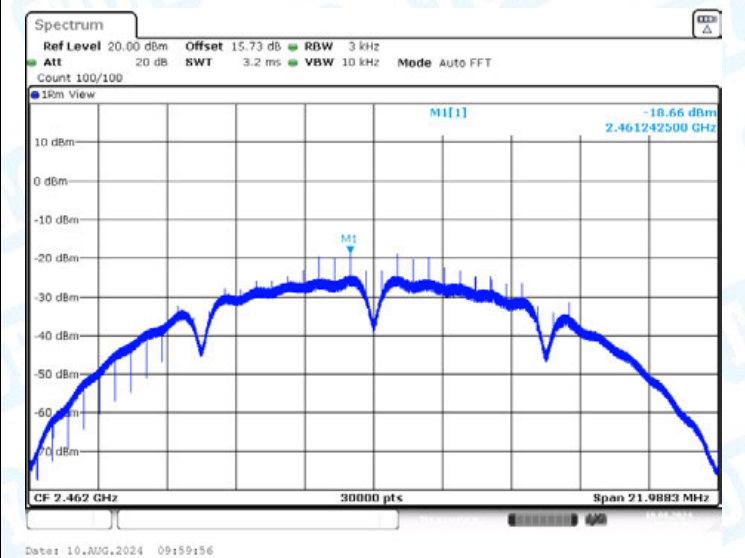
11B-Ant1-2437-PASS



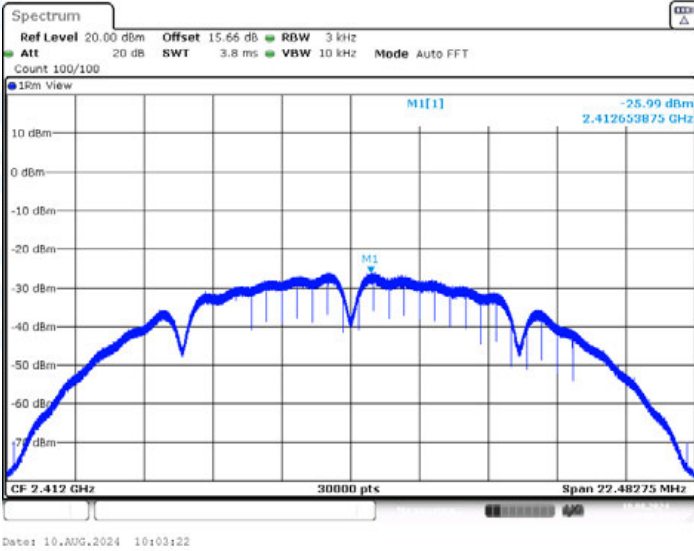
11B-Ant2-2437-PASS



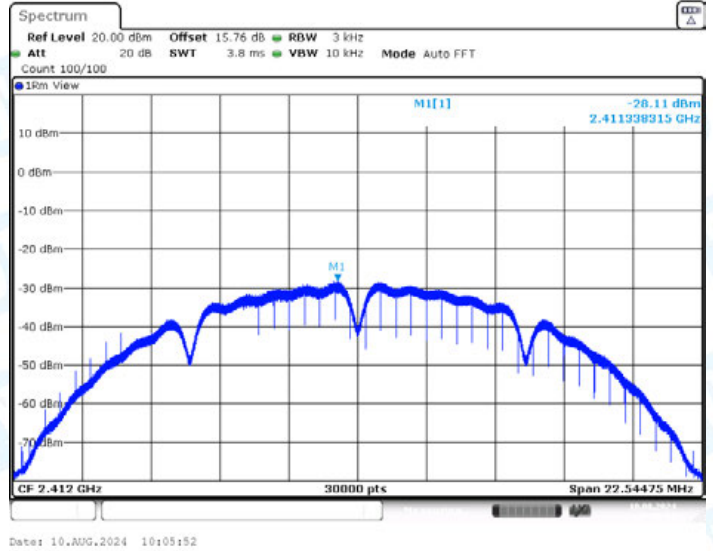
11B-Ant1-2462-PASS



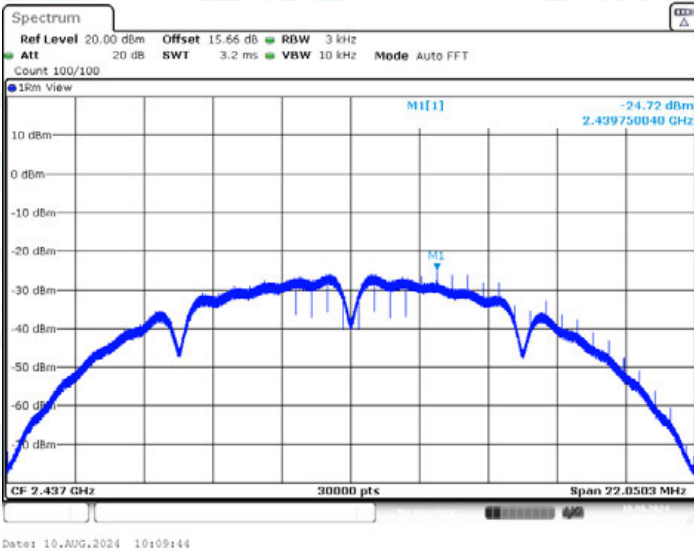
11B-Ant2-2462-PASS



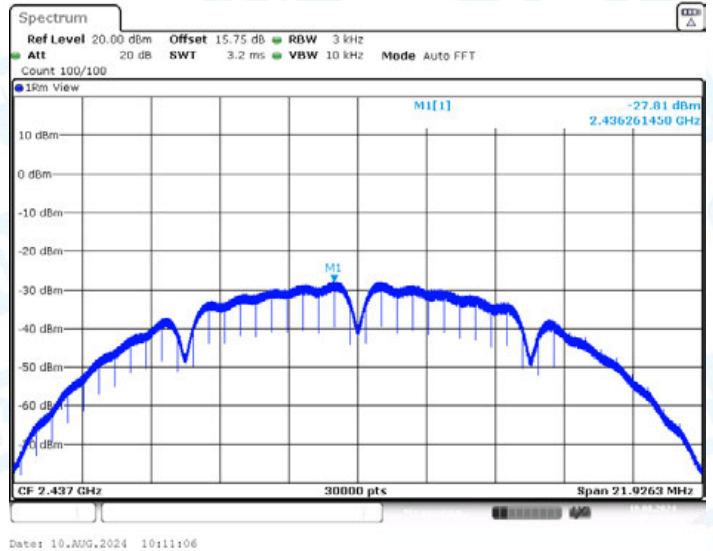
11B-CDD-Ant1-2412-PASS



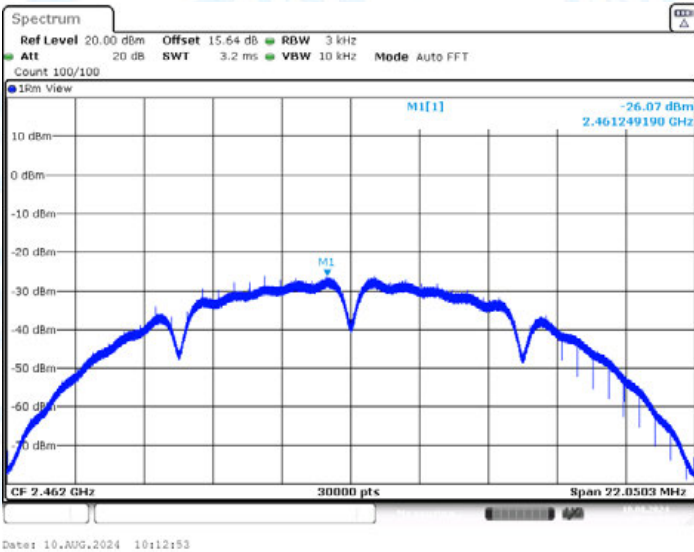
11B-CDD-Ant2-2412-PASS



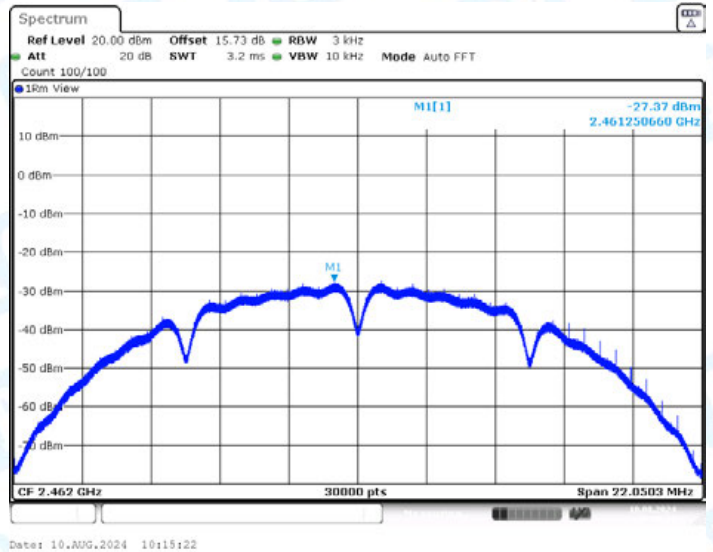
11B-CDD-Ant1-2437-PASS



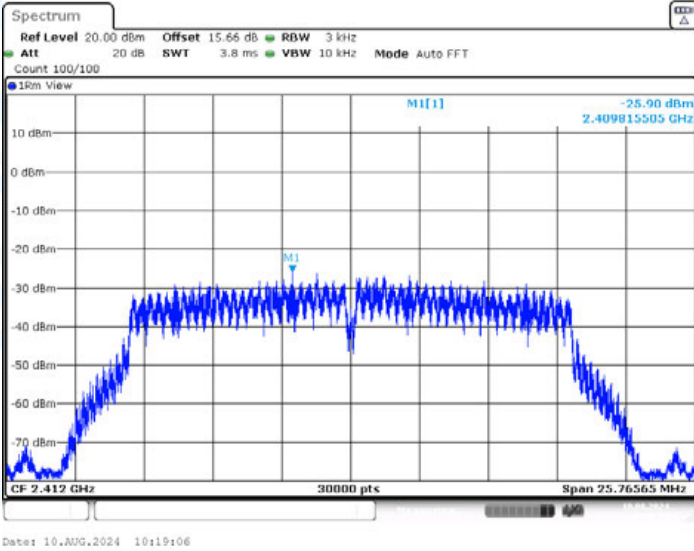
11B-CDD-Ant2-2437-PASS



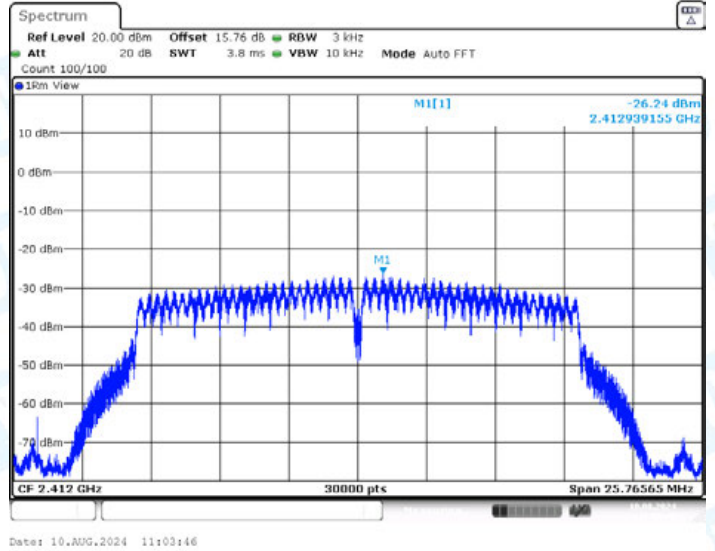
11B-CDD-Ant1-2462-PASS



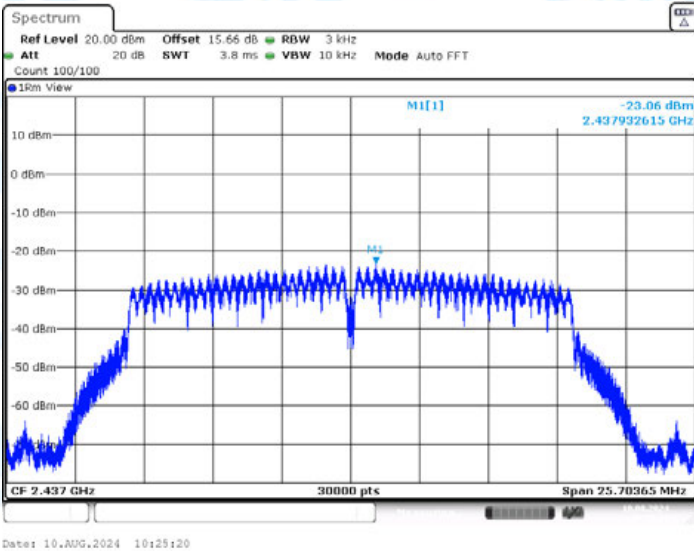
11B-CDD-Ant2-2462-PASS



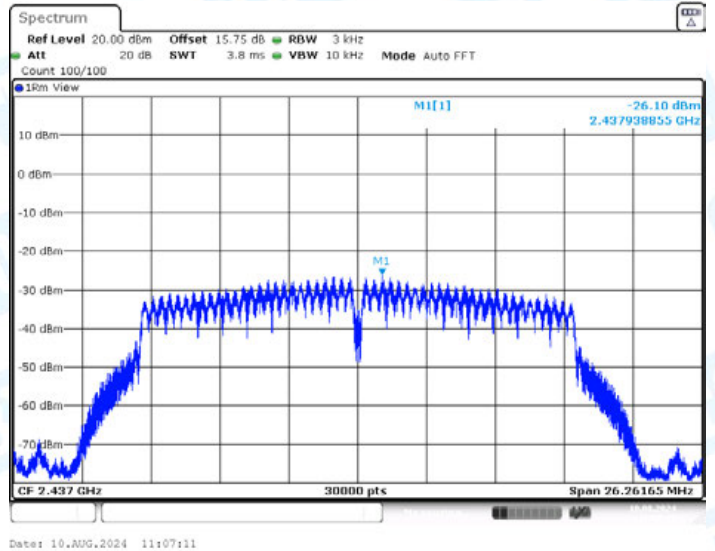
11G-Ant1-2412-PASS



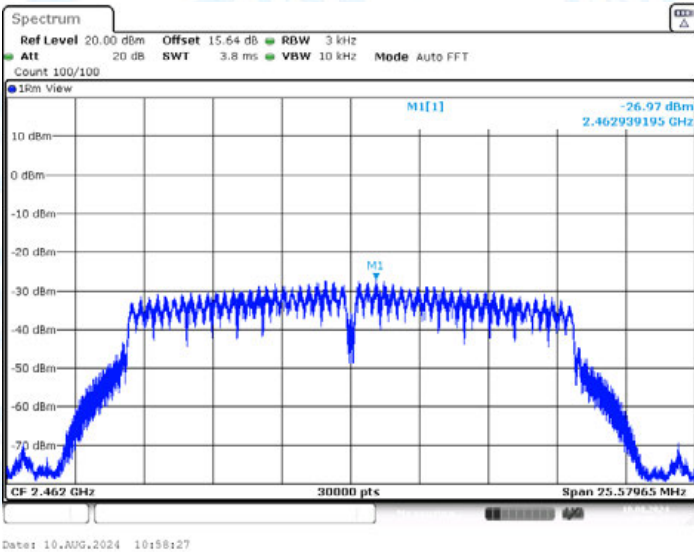
11G-Ant2-2412-PASS



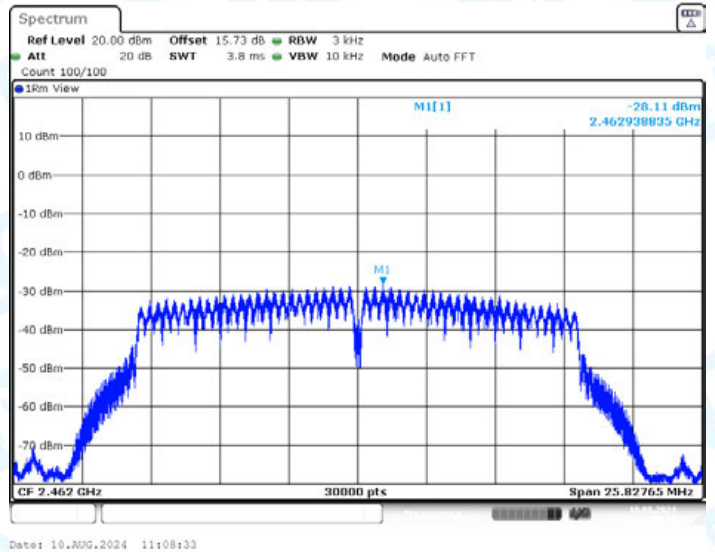
11G-Ant1-2437-PASS



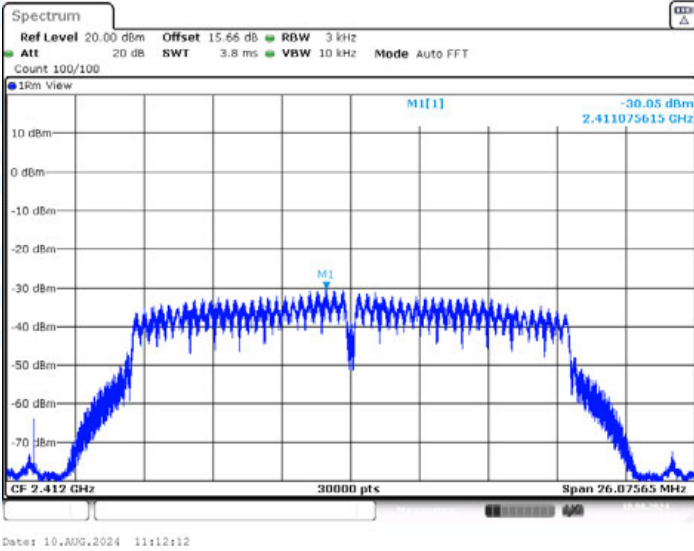
11G-Ant2-2437-PASS



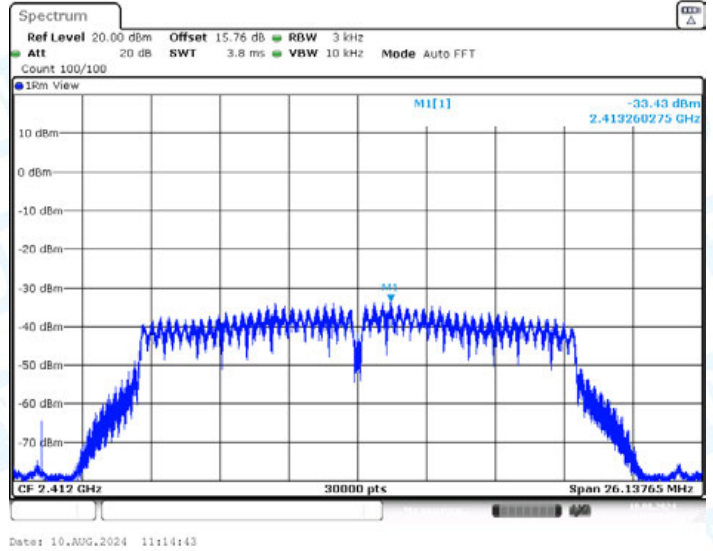
11G-Ant1-2462-PASS



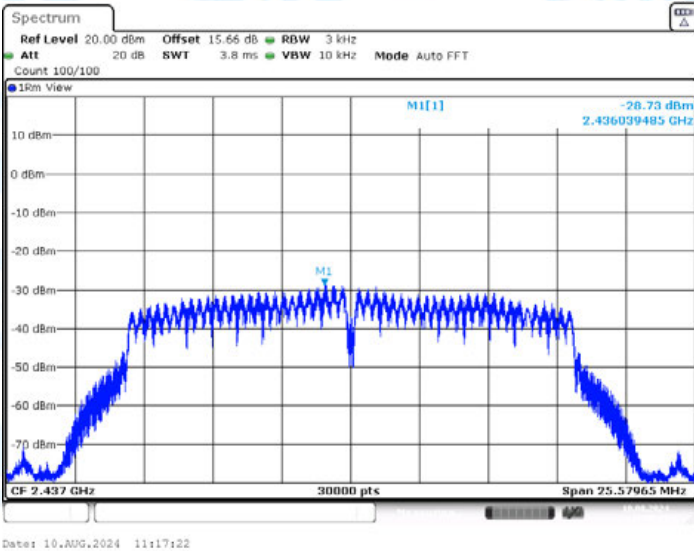
11G-Ant2-2462-PASS



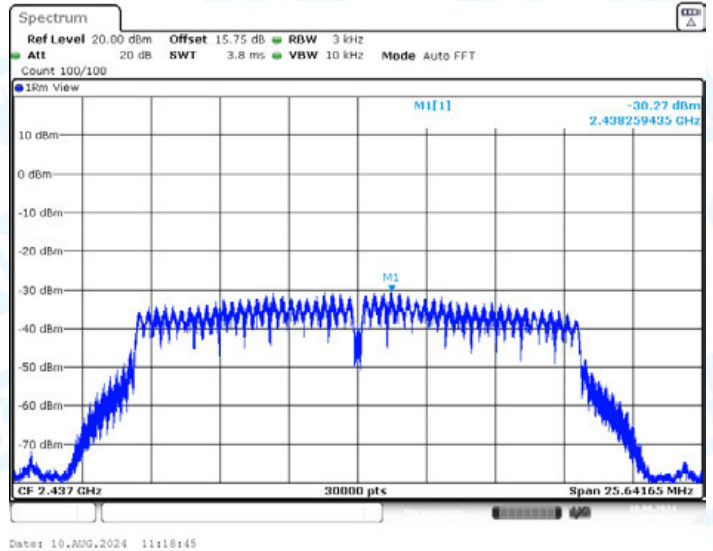
11G-CDD-Ant1-2412-PASS



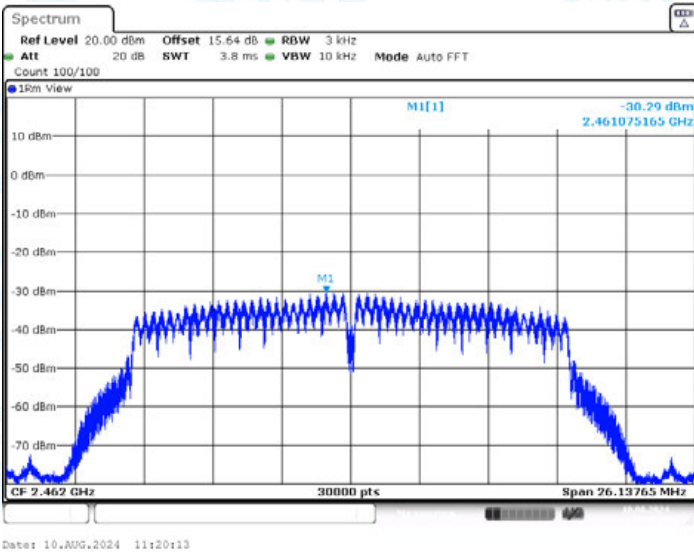
11G-CDD-Ant2-2412-PASS



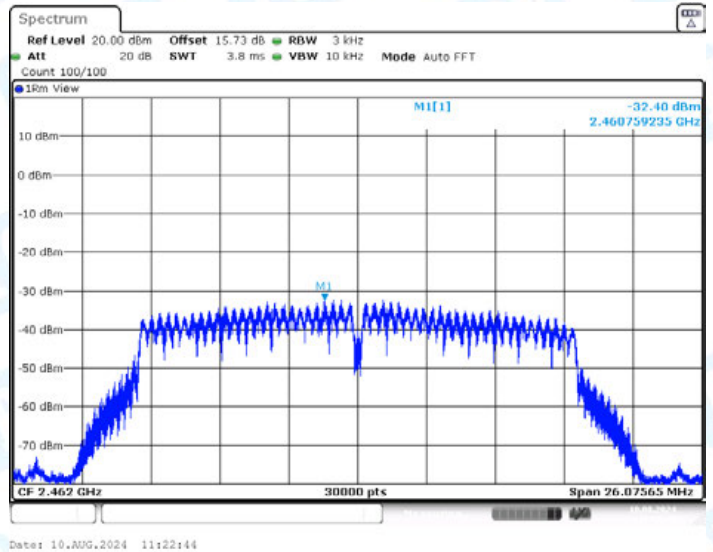
11G-CDD-Ant1-2437-PASS



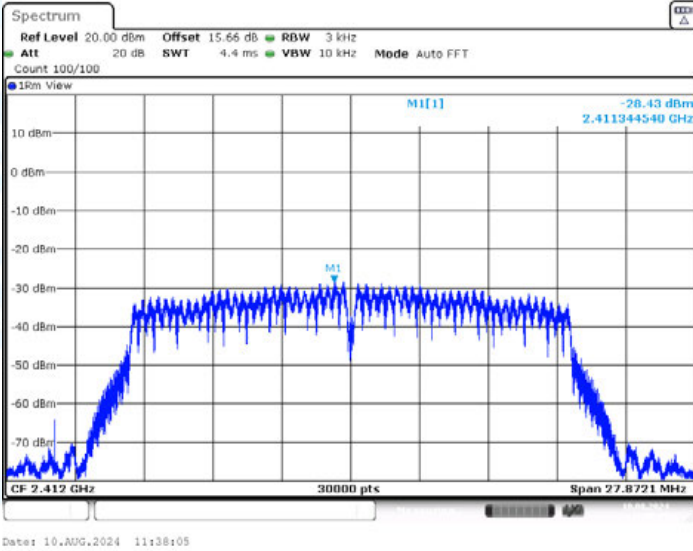
11G-CDD-Ant2-2437-PASS



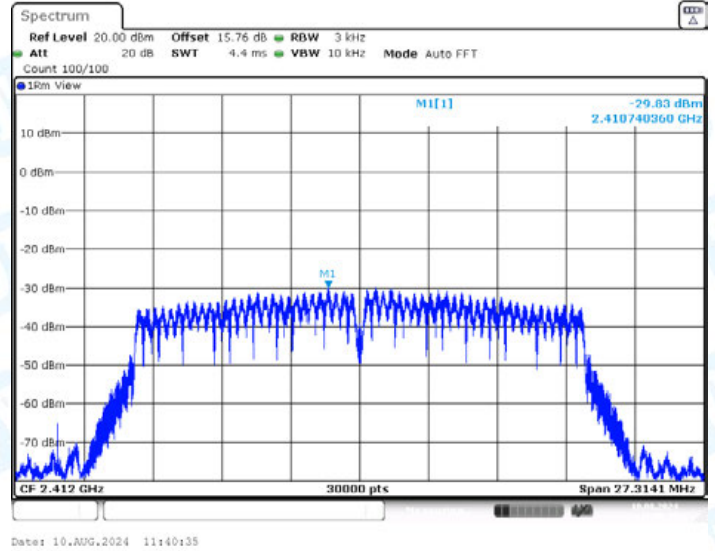
11G-CDD-Ant1-2462-PASS



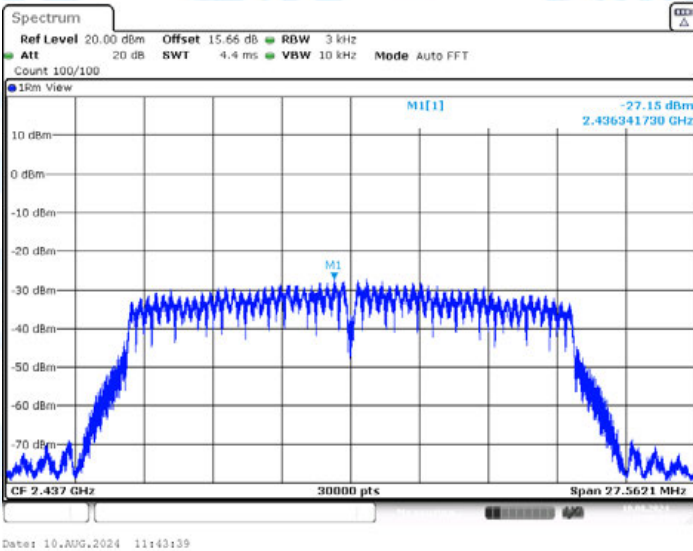
11G-CDD-Ant2-2462-PASS



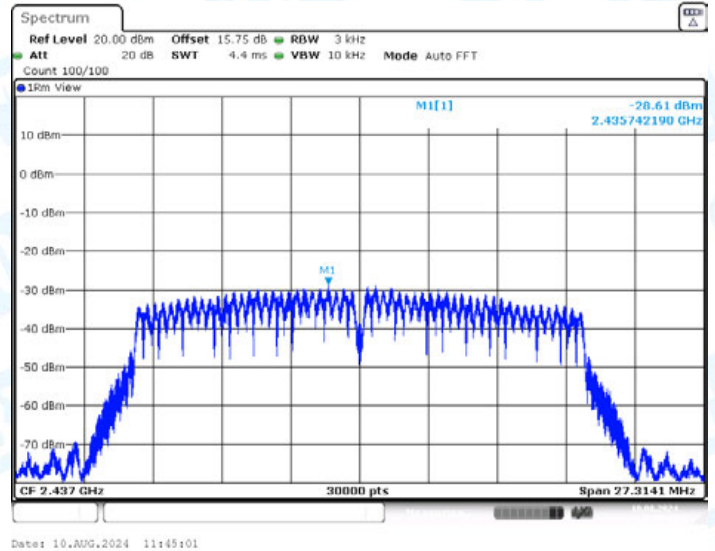
11N20-CDD-Ant1-2412-PASS



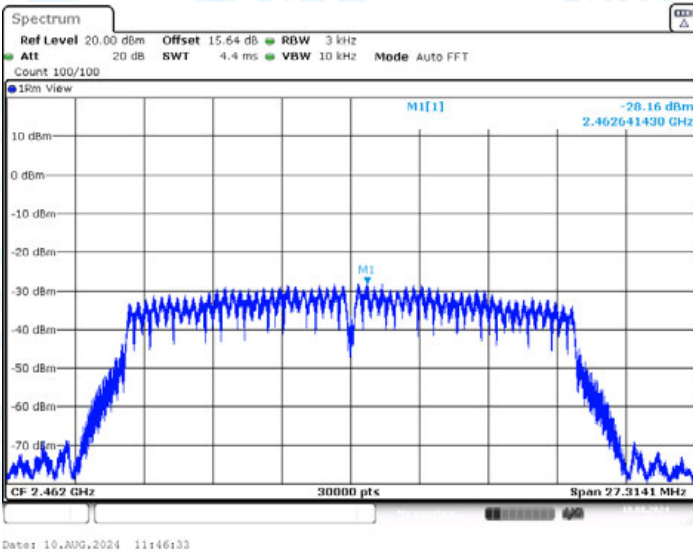
11N20-CDD-Ant2-2412-PASS



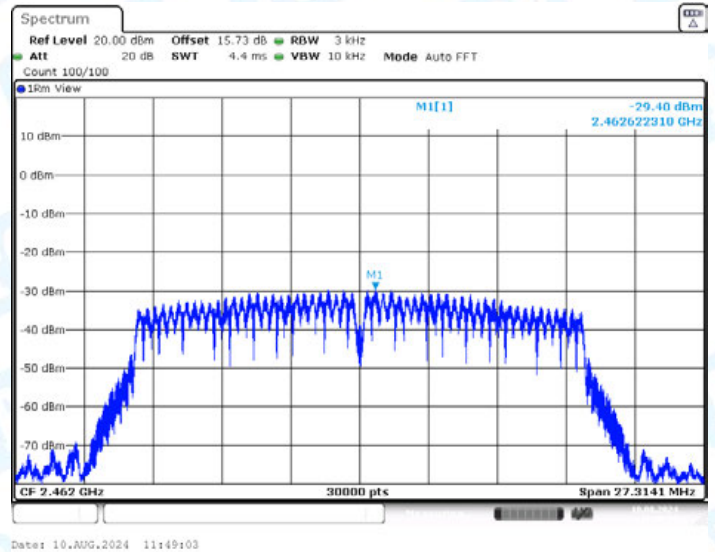
11N20-CDD-Ant1-2437-PASS



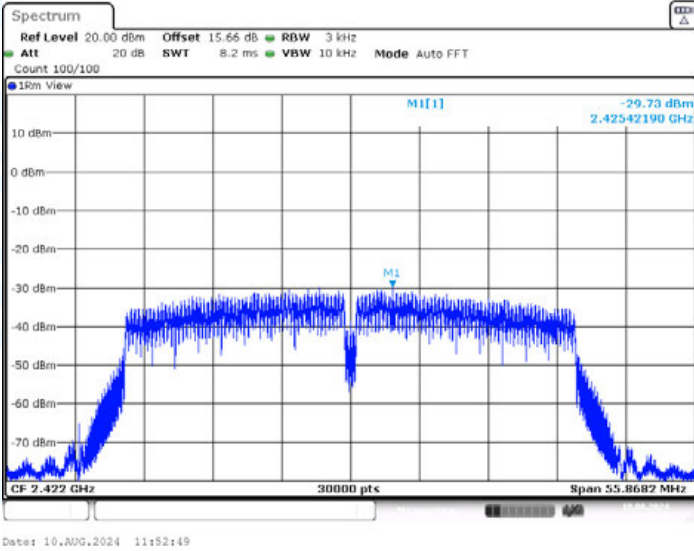
11N20-CDD-Ant2-2437-PASS



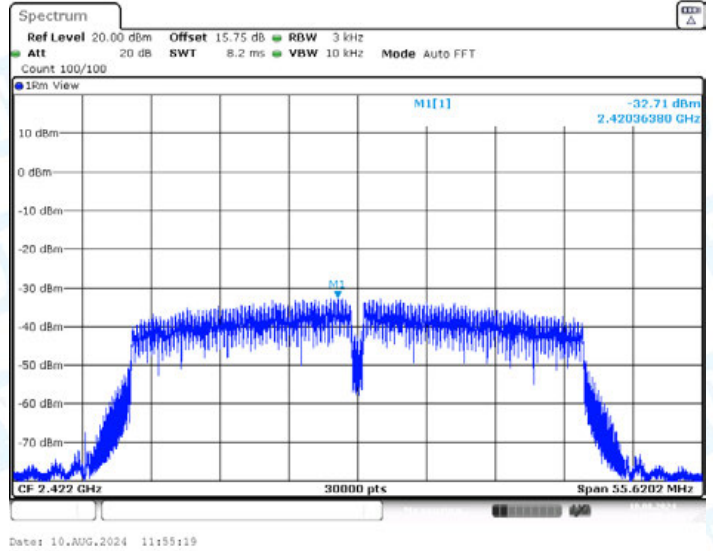
11N20-CDD-Ant1-2462-PASS



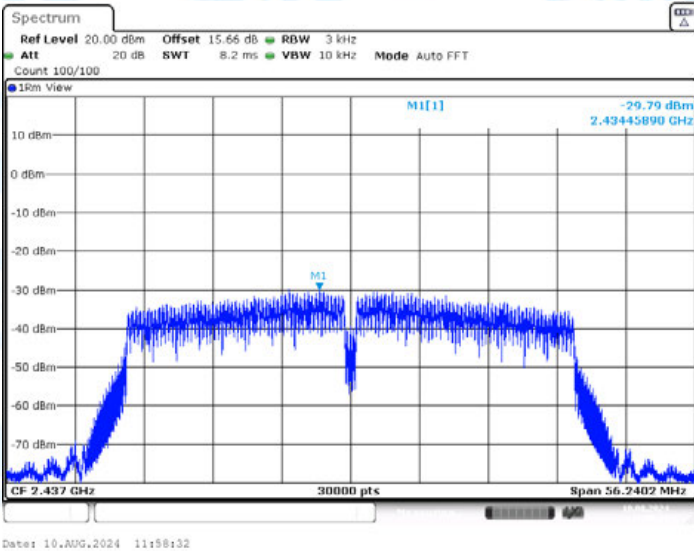
11N20-CDD-Ant2-2462-PASS



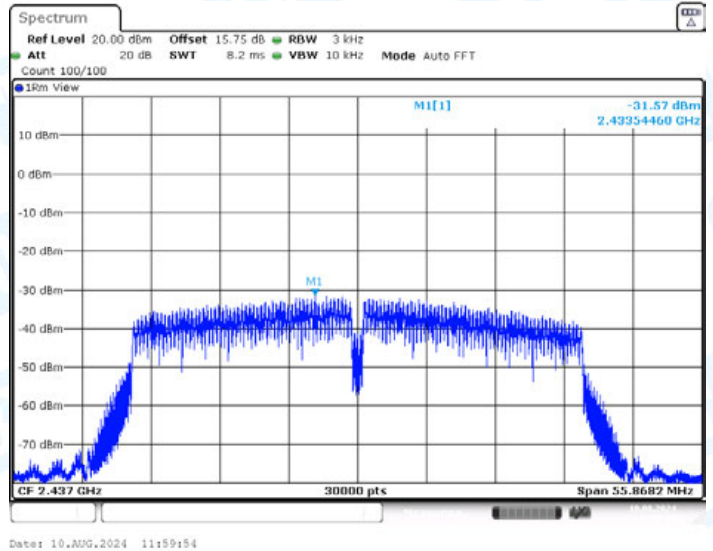
11N40-CDD-Ant1-2422-PASS



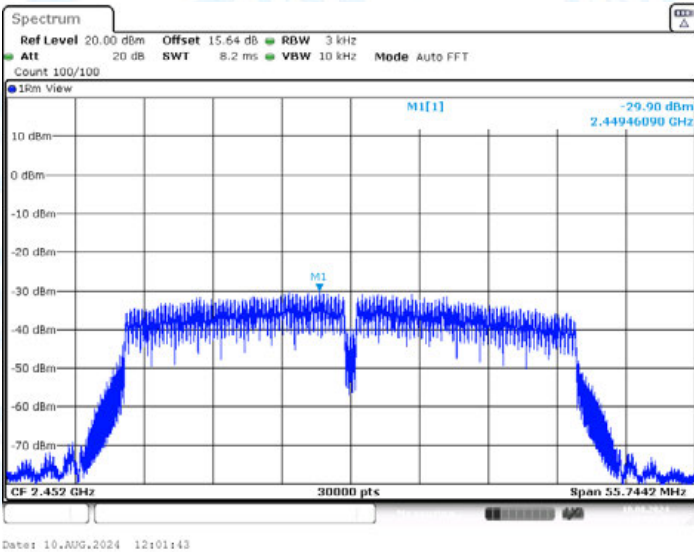
11N40-CDD-Ant2-2422-PASS



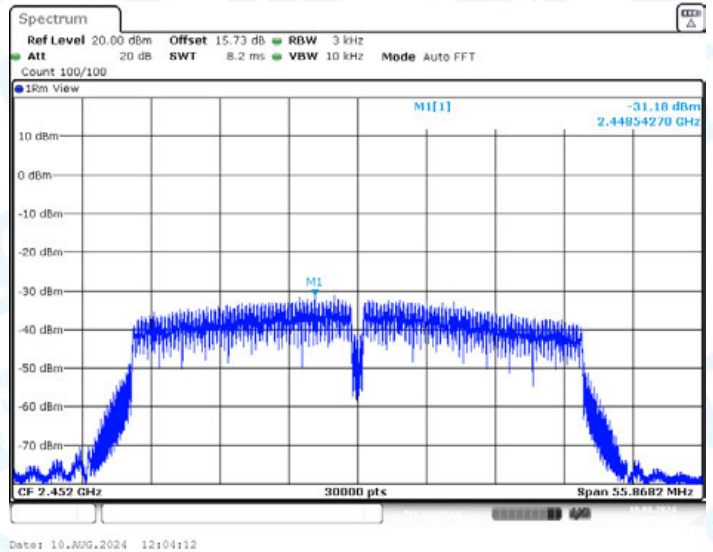
11N40-CDD-Ant1-2437-PASS



11N40-CDD-Ant2-2437-PASS



11N40-CDD-Ant1-2452-PASS



11N40-CDD-Ant2-2452-PASS

5: Band edge measurements

5.1 Test Result

TestMode	Ant.	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-2.48	-50.76	≤-32.48	PASS
11B	Ant2	Low	2412	-3.64	-51.04	≤-33.64	PASS
11B	Ant1	High	2462	-2.44	-56.7	≤-32.44	PASS
11B	Ant2	High	2462	-2.17	-56.07	≤-32.17	PASS
11B-CDD	Ant1	Low	2412	-4.81	-54.46	≤-34.81	PASS
11B-CDD	Ant2	Low	2412	-7.19	-56.04	≤-37.19	PASS
11B-CDD	Ant1	High	2462	-4.99	-56.64	≤-34.99	PASS
11B-CDD	Ant2	High	2462	-6.13	-56.65	≤-36.13	PASS
11G	Ant1	Low	2412	-5.81	-50.19	≤-35.81	PASS
11G	Ant2	Low	2412	-6.25	-49.82	≤-36.25	PASS
11G	Ant1	High	2462	-7.71	-55.69	≤-37.71	PASS
11G	Ant2	High	2462	-8.29	-54.7	≤-38.29	PASS
11G-CDD	Ant1	Low	2412	-12.33	-52.54	≤-42.33	PASS
11G-CDD	Ant2	Low	2412	-15.21	-55.79	≤-45.21	PASS
11G-CDD	Ant1	High	2462	-12.29	-56.43	≤-42.29	PASS
11G-CDD	Ant2	High	2462	-11.08	-56.22	≤-41.08	PASS
11N20-CDD	Ant1	Low	2412	-9.43	-51.43	≤-39.43	PASS
11N20-CDD	Ant2	Low	2412	-10.55	-52.14	≤-40.55	PASS
11N20-CDD	Ant1	High	2462	-8.63	-54.09	≤-38.63	PASS
11N20-CDD	Ant2	High	2462	-8.81	-56.15	≤-38.81	PASS
11N40-CDD	Ant1	Low	2422	-8.74	-51.63	≤-38.74	PASS
11N40-CDD	Ant2	Low	2422	-11.85	-53	≤-41.85	PASS
11N40-CDD	Ant1	High	2452	-9.02	-54.84	≤-39.02	PASS
11N40-CDD	Ant2	High	2452	-9.50	-55.82	≤-39.5	PASS

5.2 Test Graphs

