

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

General Description of EUT	
EUT Name:	Beamio
Model:	Beamio Pro
Sample ID:	HC-C-202510-0055-01-01
Test Standard:	FCC Part 15.247
Environmental Conditions	
Ambient Temperature:	25.6℃
Ambient Humidity:	46%RH
Test Power Supply:	DC 5V
Test Engineer:	Lily zhang
Note: For a more detailed features description, please refer to the report TBR-C-202510-0055-1	

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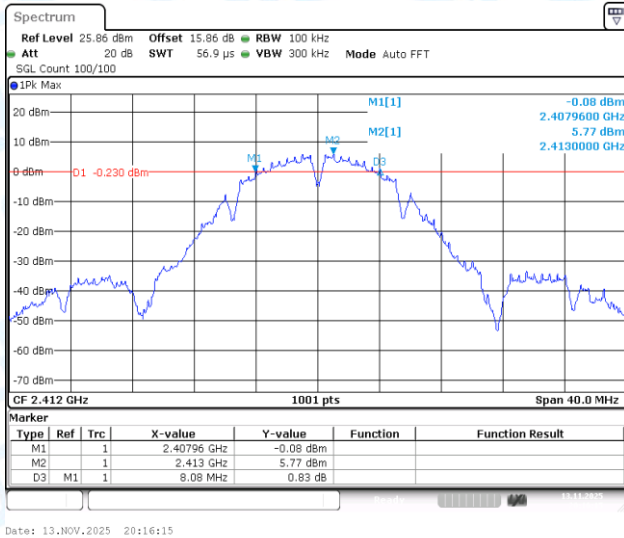
1: DTS Bandwidth

1.1 Test Result

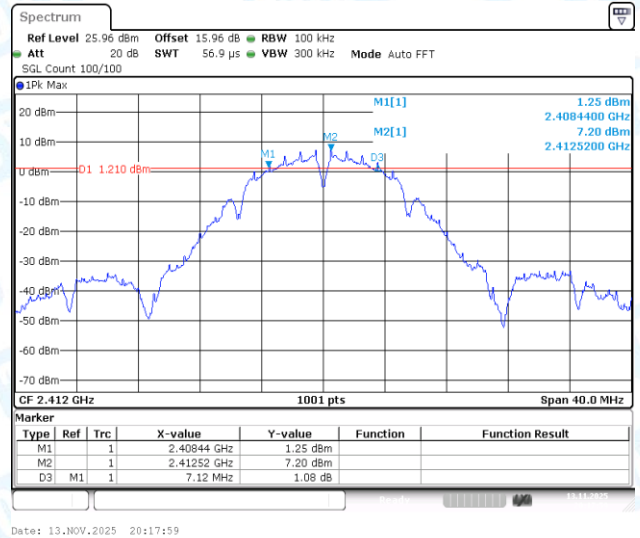
TestMode	Ant.	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	8.08	2407.96	2416.04	0.5	PASS
11B-CDD	Ant2	2412	7.12	2408.44	2415.56	0.5	PASS
11B-CDD	Ant1	2437	7.08	2433.48	2440.56	0.5	PASS
11B-CDD	Ant2	2437	7.32	2433.44	2440.76	0.5	PASS
11B-CDD	Ant1	2462	8.04	2458.00	2466.04	0.5	PASS
11B-CDD	Ant2	2462	8.04	2458.00	2466.04	0.5	PASS
11G-CDD	Ant1	2412	16.44	2403.84	2420.28	0.5	PASS
11G-CDD	Ant2	2412	16.36	2403.84	2420.20	0.5	PASS
11G-CDD	Ant1	2437	16.36	2428.84	2445.20	0.5	PASS
11G-CDD	Ant2	2437	16.28	2428.88	2445.16	0.5	PASS
11G-CDD	Ant1	2462	16.36	2453.84	2470.20	0.5	PASS
11G-CDD	Ant2	2462	16.36	2453.84	2470.20	0.5	PASS
11N20MIMO	Ant1	2412	17.56	2403.24	2420.80	0.5	PASS
11N20MIMO	Ant2	2412	17.60	2403.20	2420.80	0.5	PASS
11N20MIMO	Ant1	2437	17.56	2428.24	2445.80	0.5	PASS
11N20MIMO	Ant2	2437	17.64	2428.20	2445.84	0.5	PASS
11N20MIMO	Ant1	2462	17.56	2453.24	2470.80	0.5	PASS
11N20MIMO	Ant2	2462	17.56	2453.24	2470.80	0.5	PASS
11AX20MIMO	Ant1	2412	16.76	2404.52	2421.28	0.5	PASS
11AX20MIMO	Ant2	2412	17.96	2403.28	2421.24	0.5	PASS
11AX20MIMO	Ant1	2437	16.92	2429.32	2446.24	0.5	PASS
11AX20MIMO	Ant2	2437	18.28	2428.20	2446.48	0.5	PASS
11AX20MIMO	Ant1	2462	15.44	2454.44	2469.88	0.5	PASS
11AX20MIMO	Ant2	2462	18.88	2452.56	2471.44	0.5	PASS

Note: RF Conducted test Offset= cable loss+ Attenuator(10dB).

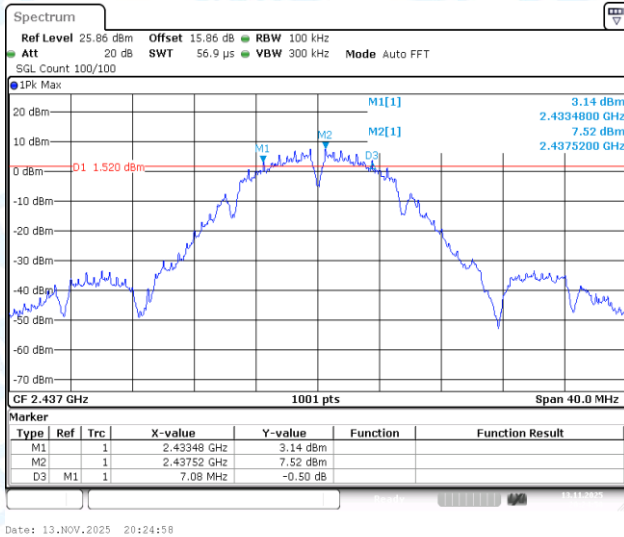
1.2 Test Graphs



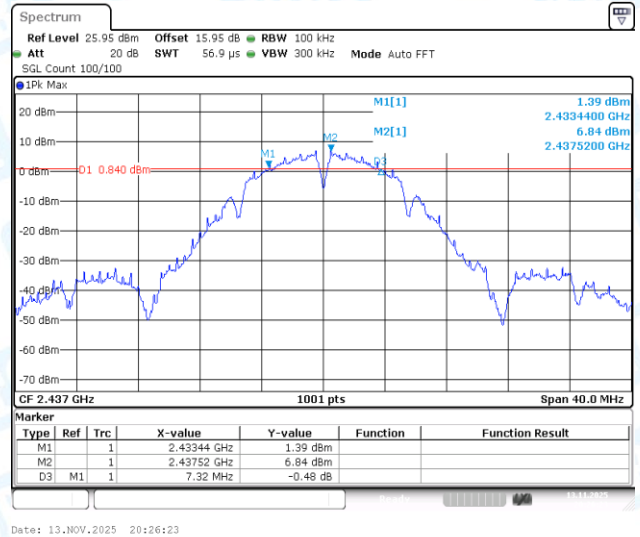
11B-CDD-Ant1-2412-PASS



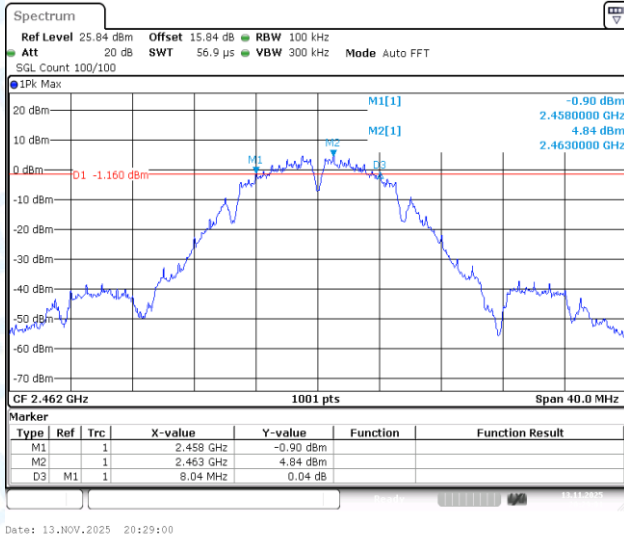
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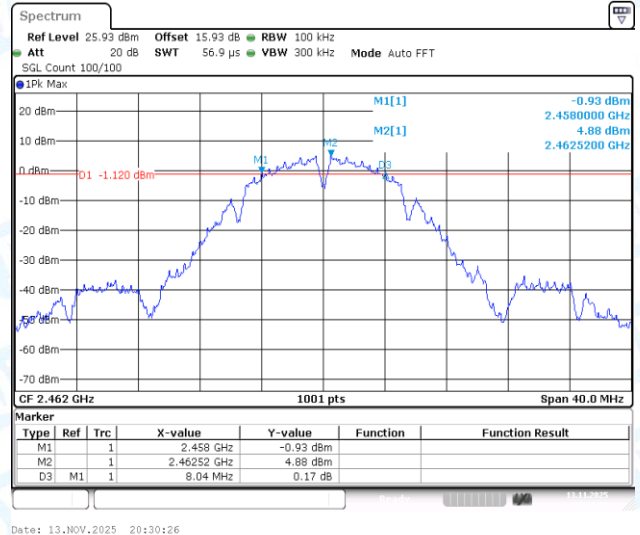
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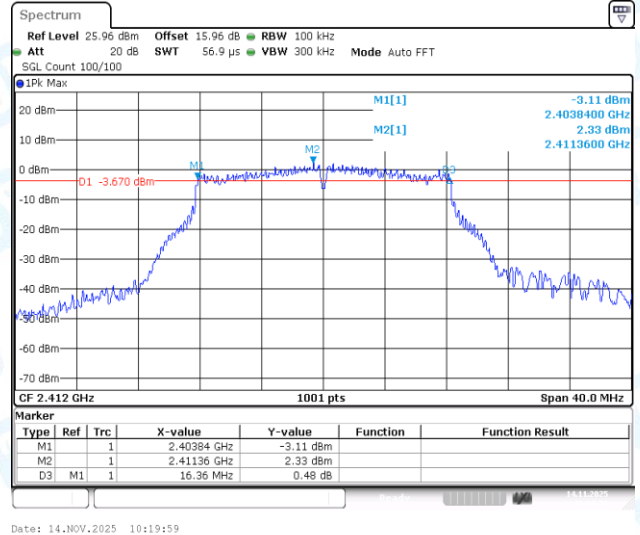
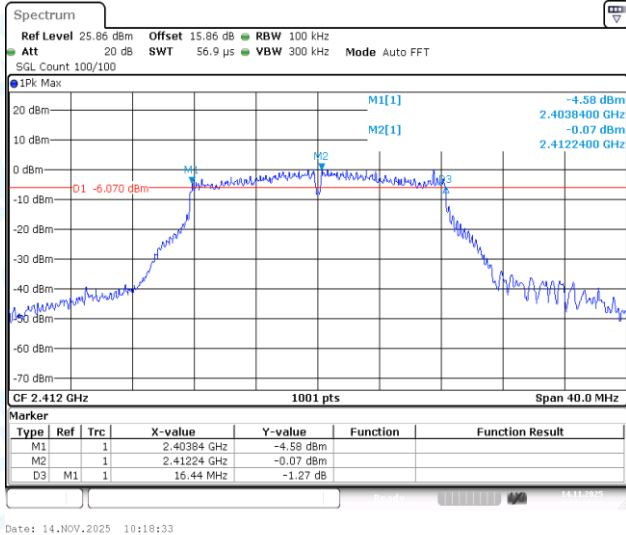
11B-CDD-Ant2-2437-PASS



11B-CDD-Ant1-2462-PASS

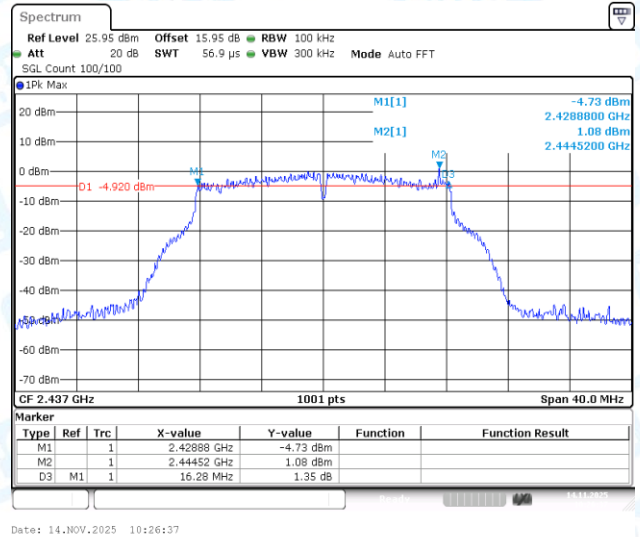
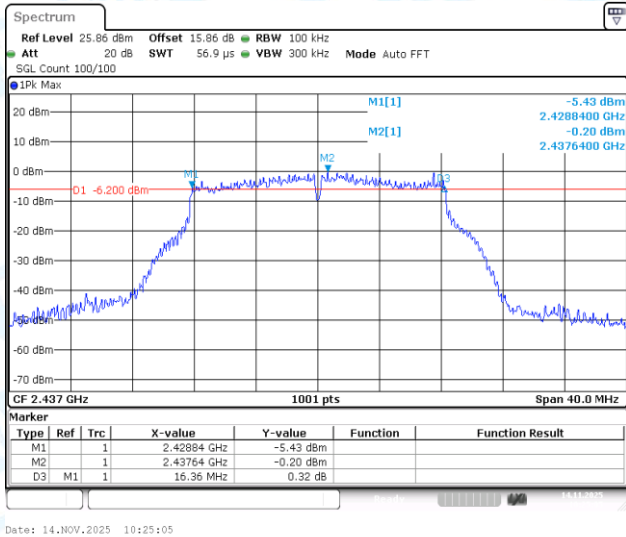


11B-CDD-Ant2-2462-PASS



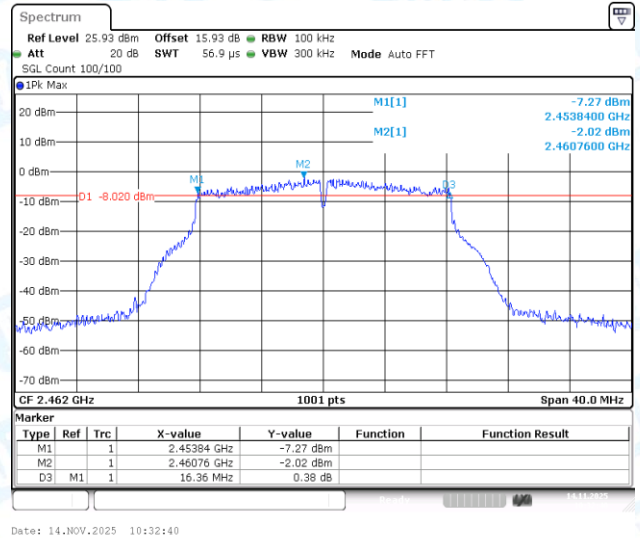
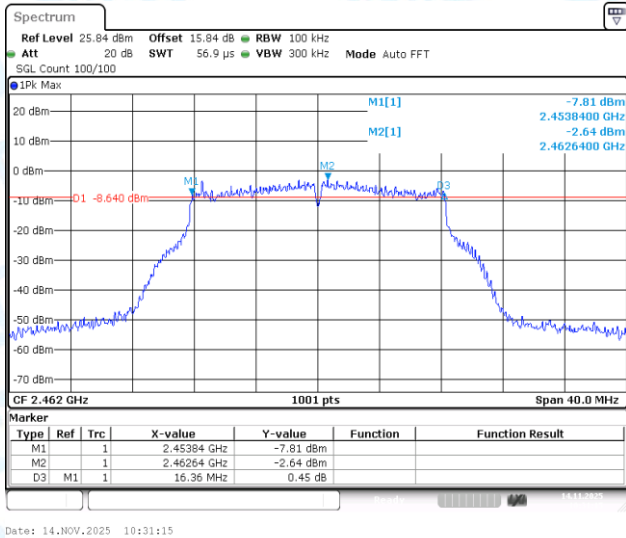
11G-CDD-Ant1-2412-PASS

11G-CDD-Ant2-2412-PASS



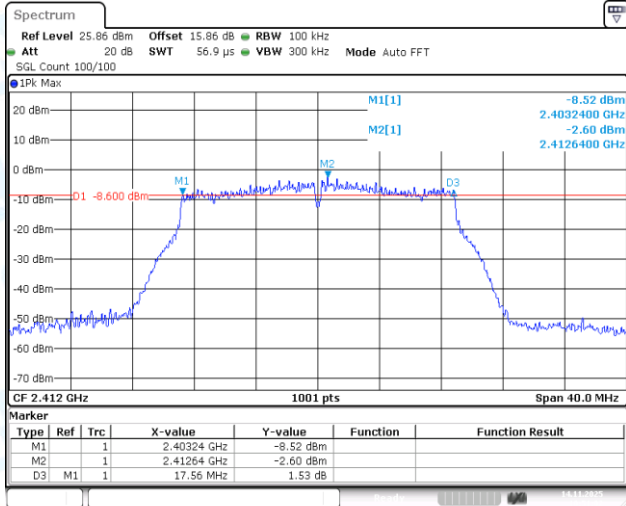
11G-CDD-Ant1-2437-PASS

11G-CDD-Ant2-2437-PASS

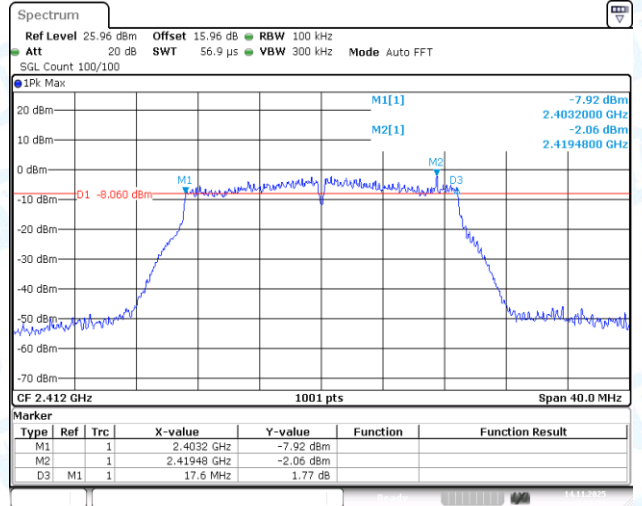


11G-CDD-Ant1-2462-PASS

11G-CDD-Ant2-2462-PASS



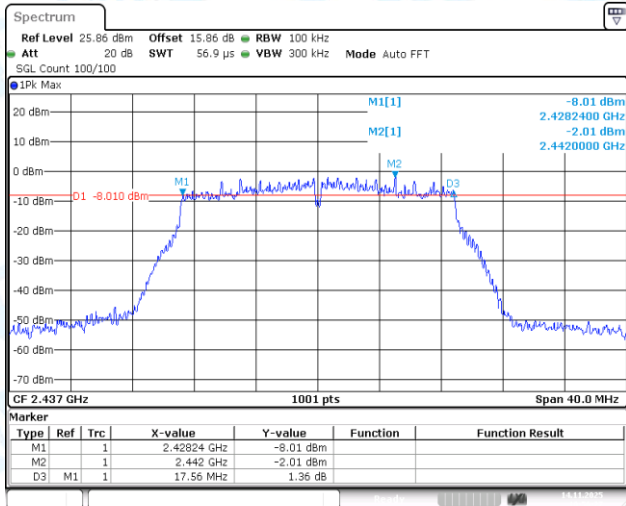
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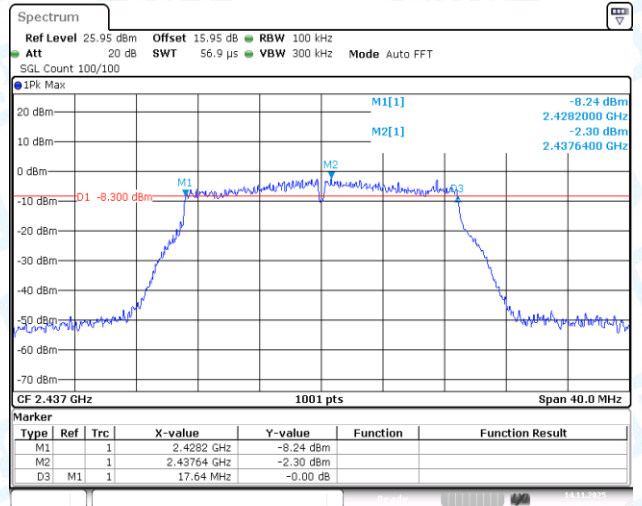
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11N20MIMO-Ant1-2412-PASS

11N20MIMO-Ant2-2412-PASS



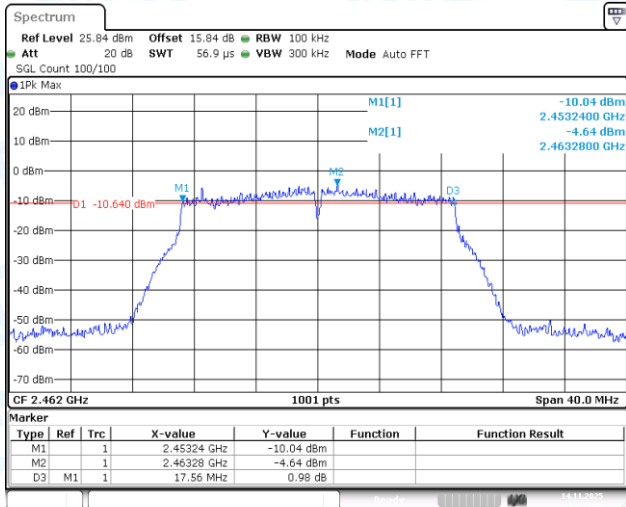
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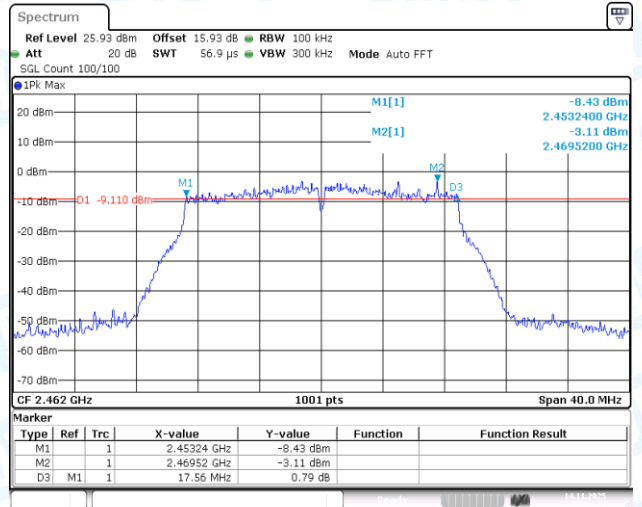
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11N20MIMO-Ant1-2437-PASS

11N20MIMO-Ant2-2437-PASS



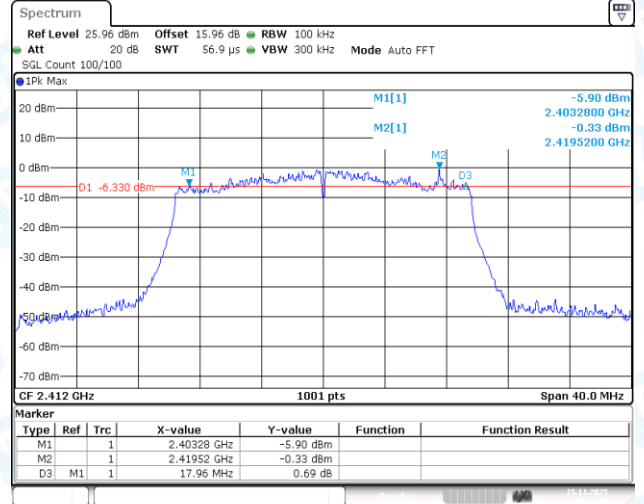
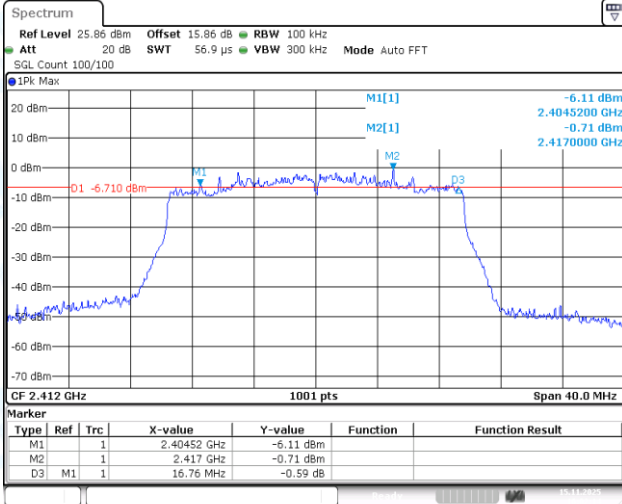
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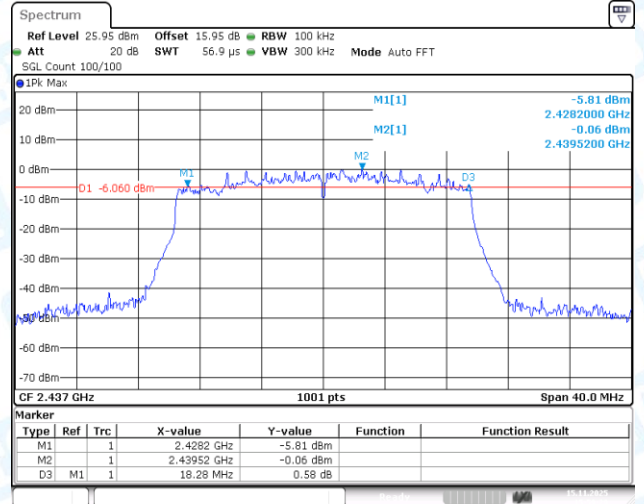
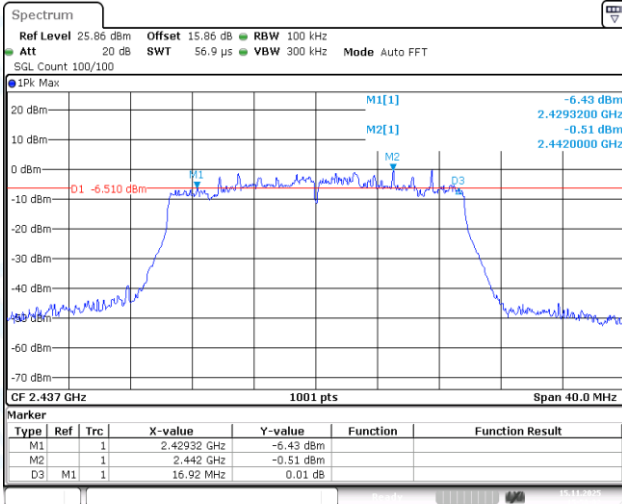
11N20MIMO-Ant1-2462-PASS

11N20MIMO-Ant2-2462-PASS



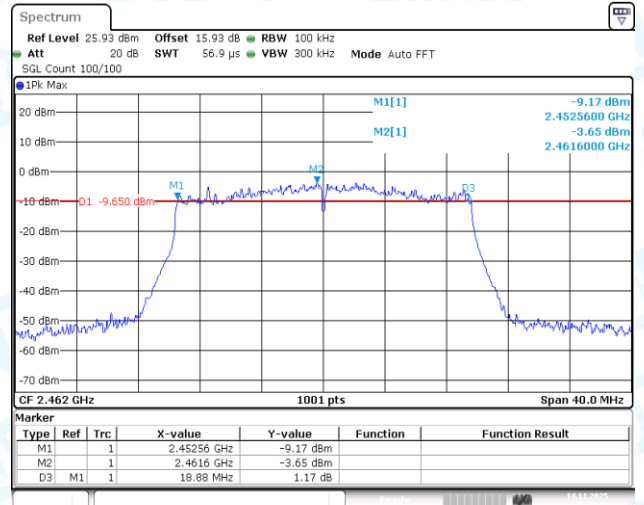
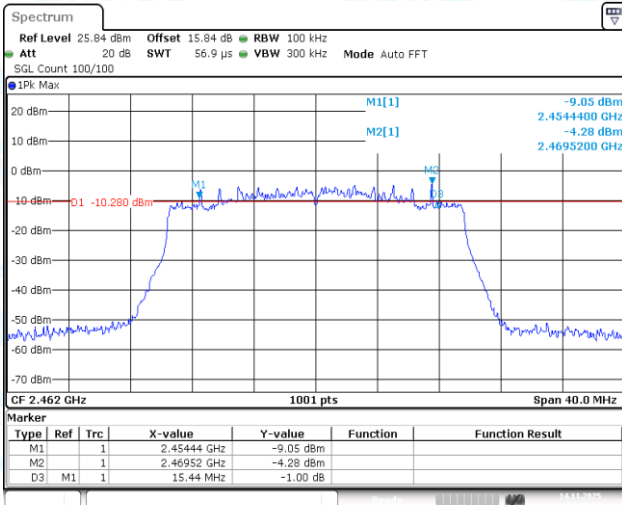
11AX20MIMO-Ant1-2412-PASS

11AX20MIMO-Ant2-2412-PASS



11AX20MIMO-Ant1-2437-PASS

11AX20MIMO-Ant2-2437-PASS



11AX20MIMO-Ant1-2462-PASS

11AX20MIMO-Ant2-2462-PASS

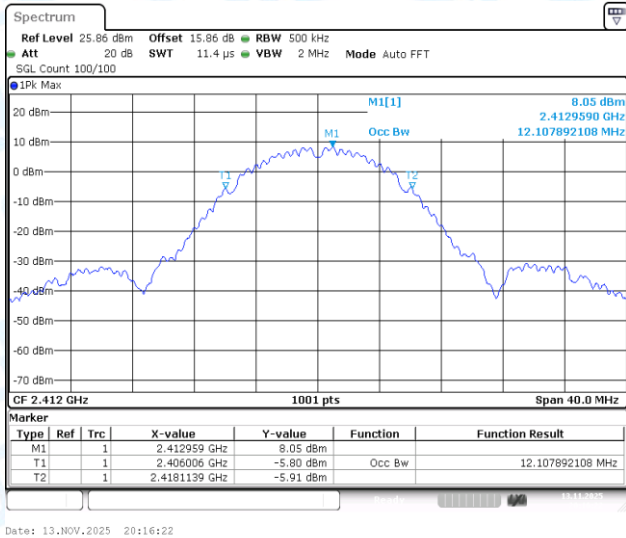
2: Occupied Channel Bandwidth

2.1 Test Result

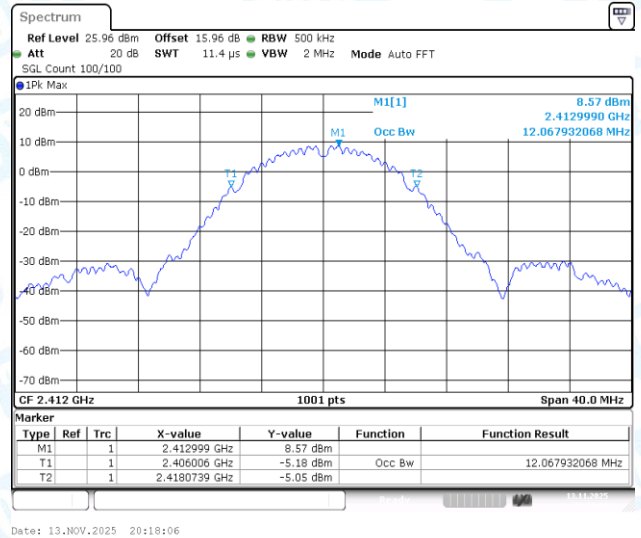
TestMode	Ant.	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	12.108	2406.0060	2418.1139	---	---
11B-CDD	Ant2	2412	12.068	2406.0060	2418.0739	---	---
11B-CDD	Ant1	2437	12.108	2431.0060	2443.1139	---	---
11B-CDD	Ant2	2437	12.028	2431.0460	2443.0739	---	---
11B-CDD	Ant1	2462	11.948	2456.0460	2467.9940	---	---
11B-CDD	Ant2	2462	11.948	2456.0859	2468.0340	---	---
11G-CDD	Ant1	2412	17.063	2403.4086	2420.4715	---	---
11G-CDD	Ant2	2412	16.783	2403.6084	2420.3916	---	---
11G-CDD	Ant2	2437	17.023	2428.6883	2445.7113	---	---
11G-CDD	Ant1	2437	16.743	2428.7682	2445.5115	---	---
11G-CDD	Ant1	2462	17.303	2453.6084	2470.9111	---	---
11G-CDD	Ant2	2462	17.383	2453.5684	2470.9510	---	---
11N20MIMO	Ant1	2412	17.982	2403.1688	2421.1508	---	---
11N20MIMO	Ant2	2412	18.422	2402.8492	2421.2707	---	---
11N20MIMO	Ant1	2437	17.942	2428.1289	2446.0709	---	---
11N20MIMO	Ant2	2437	18.022	2428.0090	2446.0310	---	---
11N20MIMO	Ant1	2462	18.022	2453.0090	2471.0310	---	---
11N20MIMO	Ant2	2462	18.142	2453.0090	2471.1508	---	---
11AX20MIMO	Ant1	2412	18.981	2402.5295	2421.5105	---	---
11AX20MIMO	Ant2	2412	18.901	2402.4895	2421.3906	---	---
11AX20MIMO	Ant1	2437	18.941	2427.6094	2446.5504	---	---
11AX20MIMO	Ant2	2437	18.861	2427.6494	2446.5105	---	---
11AX20MIMO	Ant1	2462	19.021	2452.5295	2471.5504	---	---
11AX20MIMO	Ant2	2462	19.021	2452.4895	2471.5105	---	---

Note: RF Conducted test Offset= cable loss+ Attenuator(10dB).

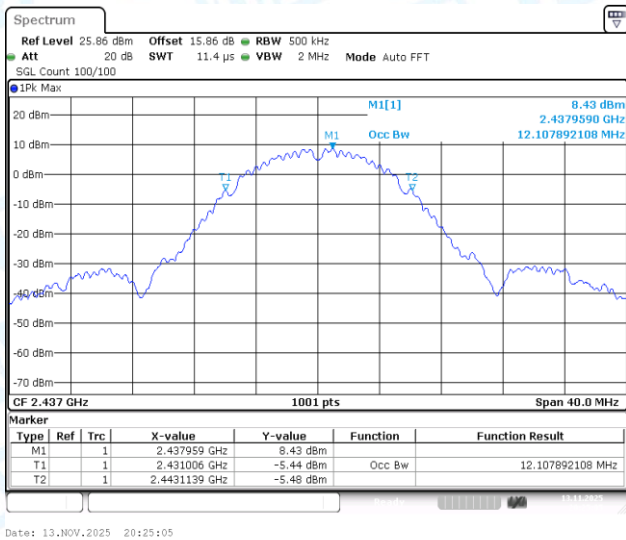
2.2 Test Graphs



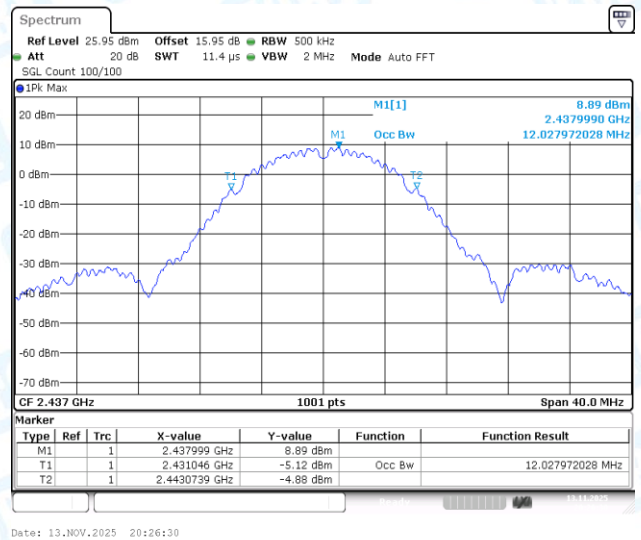
11B-CDD-Ant1-2412



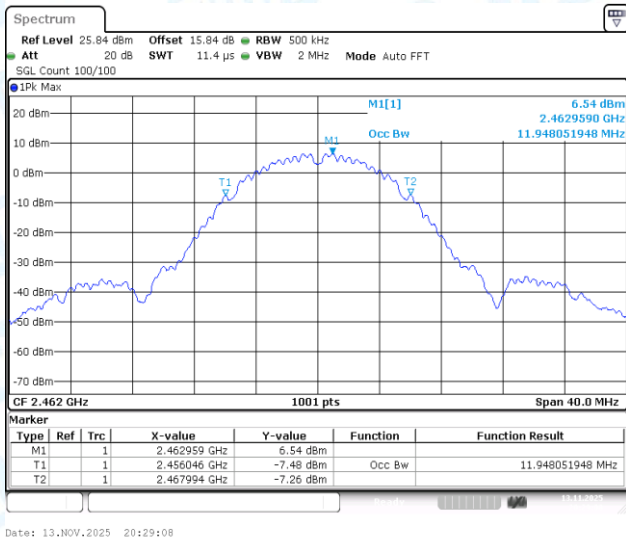
11B-CDD-Ant2-2412



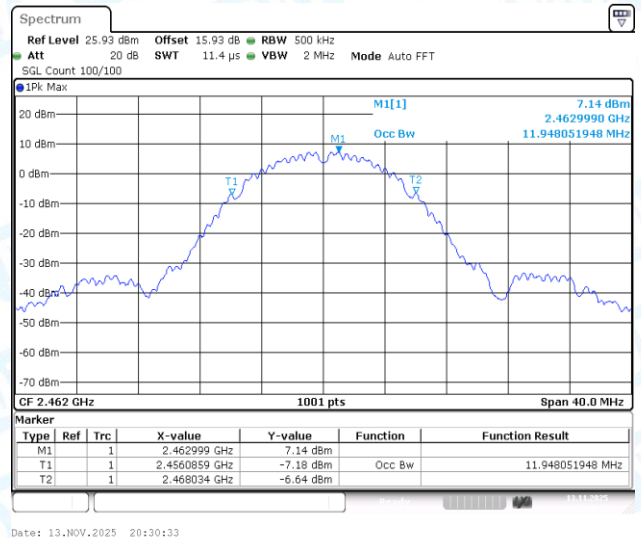
11B-CDD-Ant1-2437



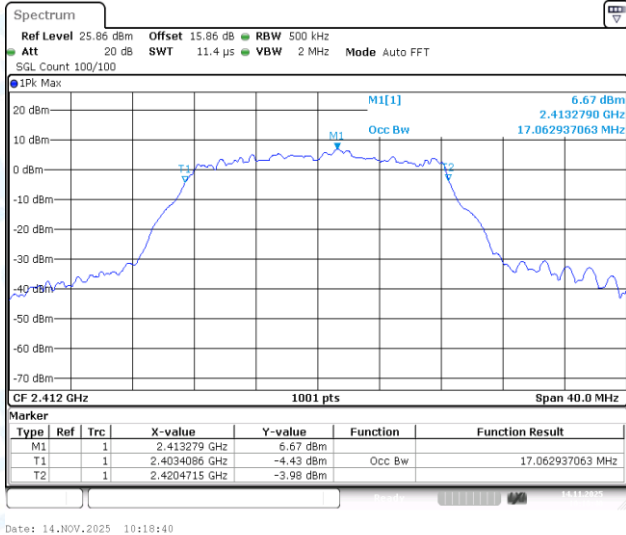
11B-CDD-Ant2-2437



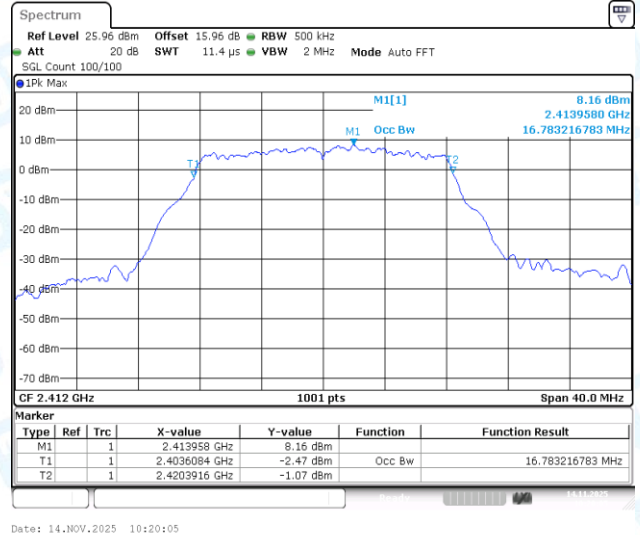
11B-CDD-Ant1-2462



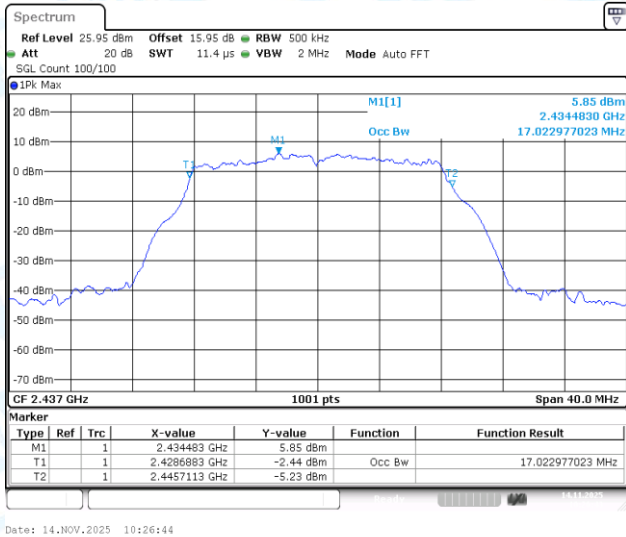
11B-CDD-Ant2-2462



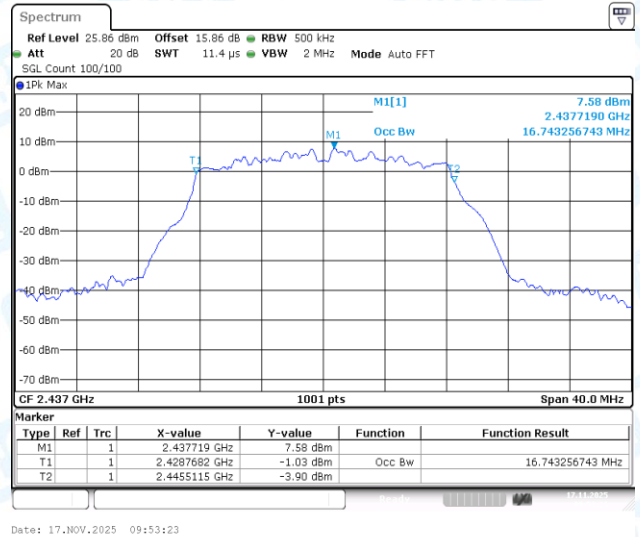
11G-CDD-Ant1-2412



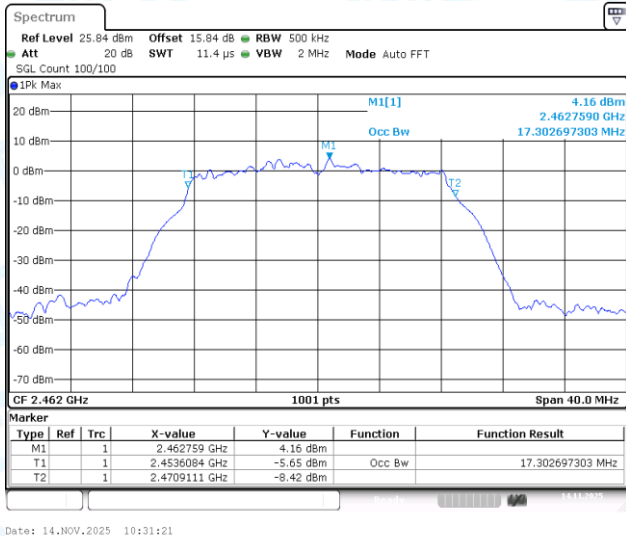
11G-CDD-Ant2-2412



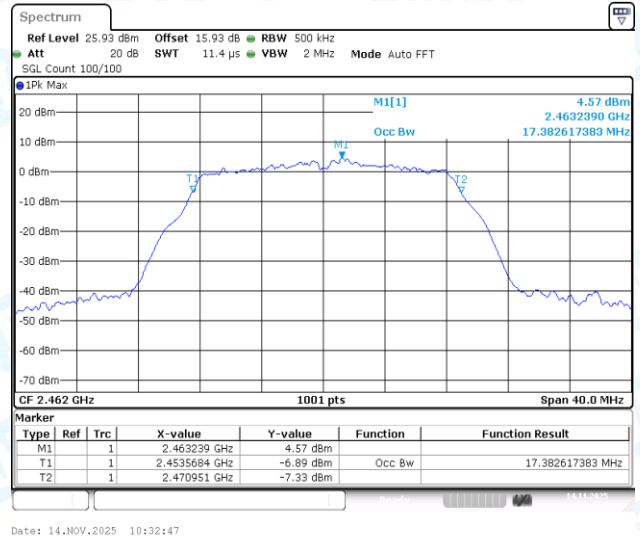
11G-CDD-Ant2-2437



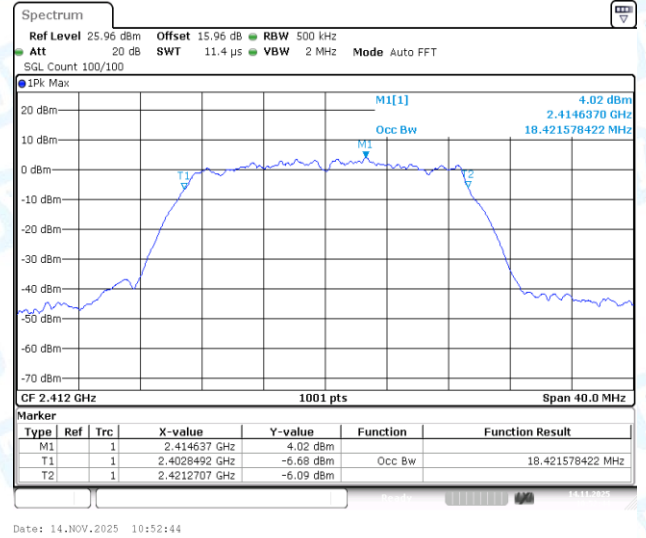
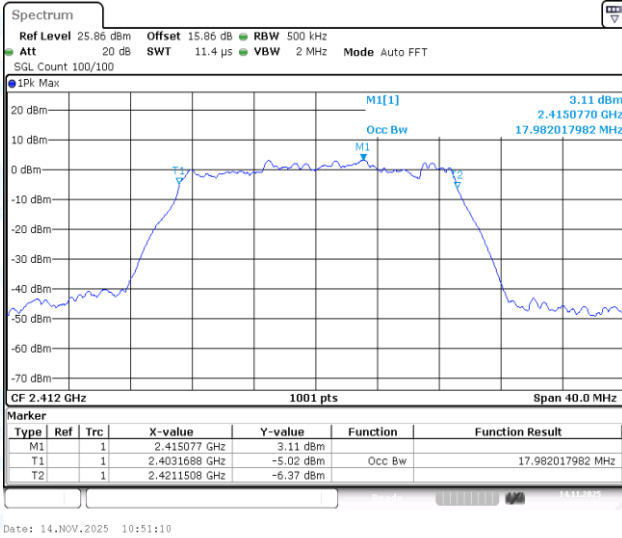
11G-CDD-Ant1-2437



11G-CDD-Ant1-2462

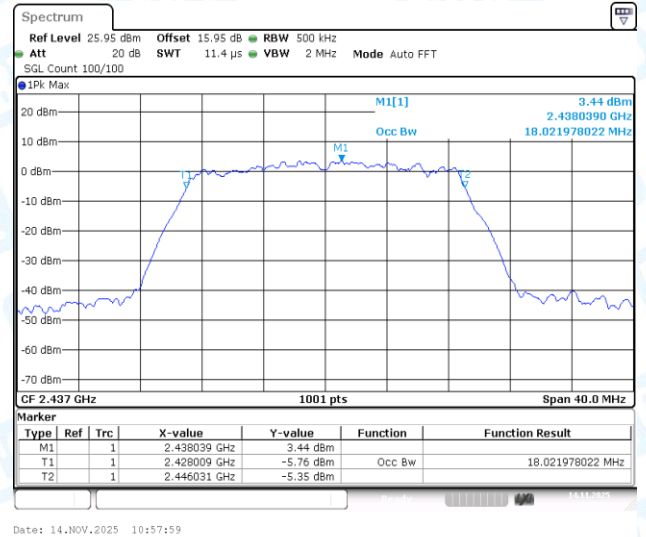
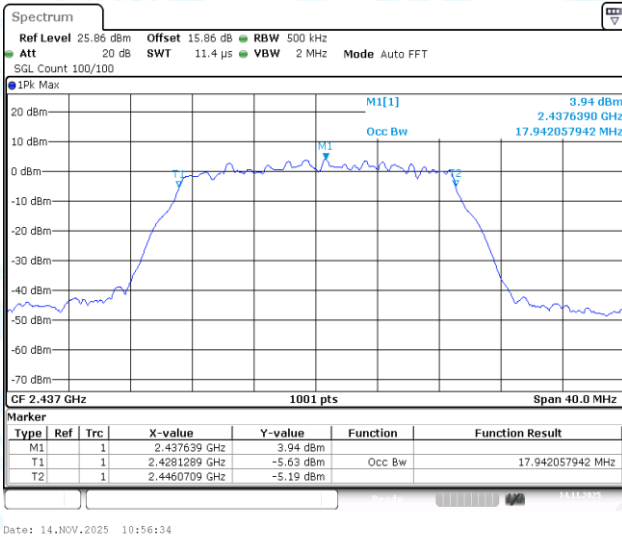


11G-CDD-Ant2-2462



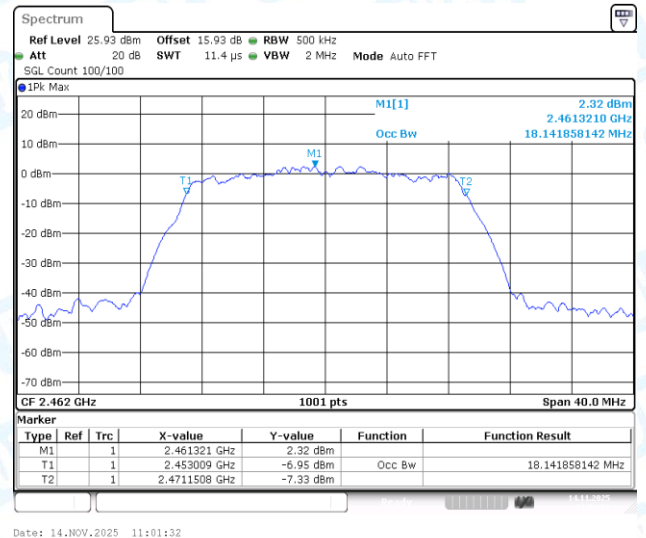
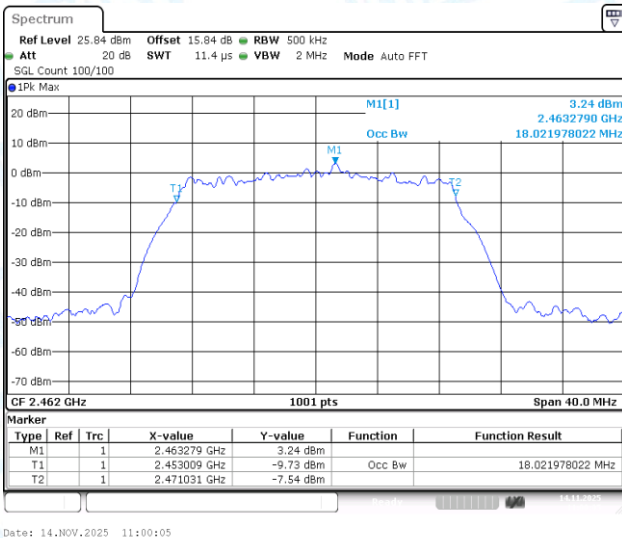
11N20MIMO-Ant1-2412

11N20MIMO-Ant2-2412



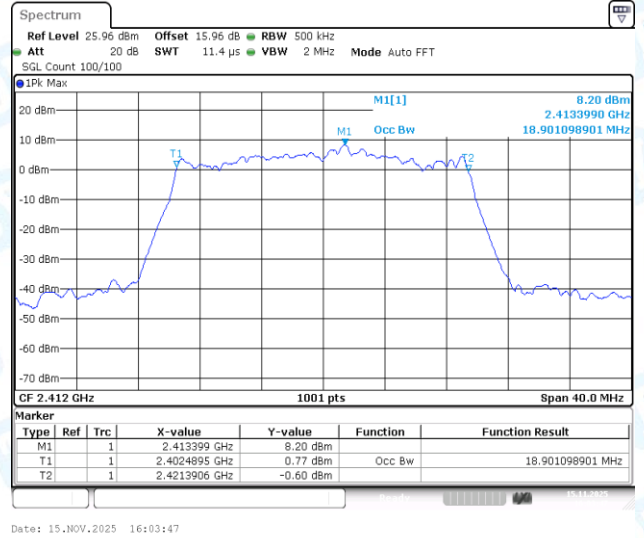
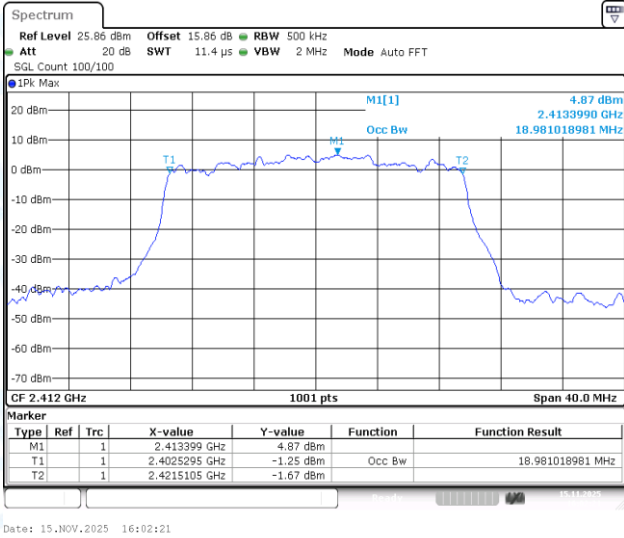
11N20MIMO-Ant1-2437

11N20MIMO-Ant2-2437



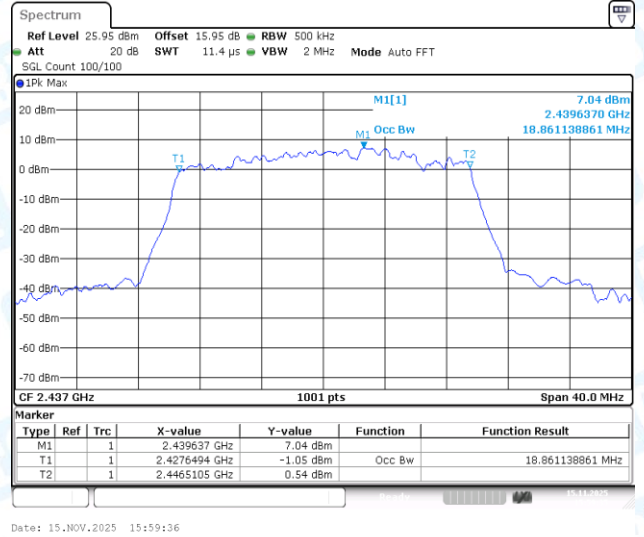
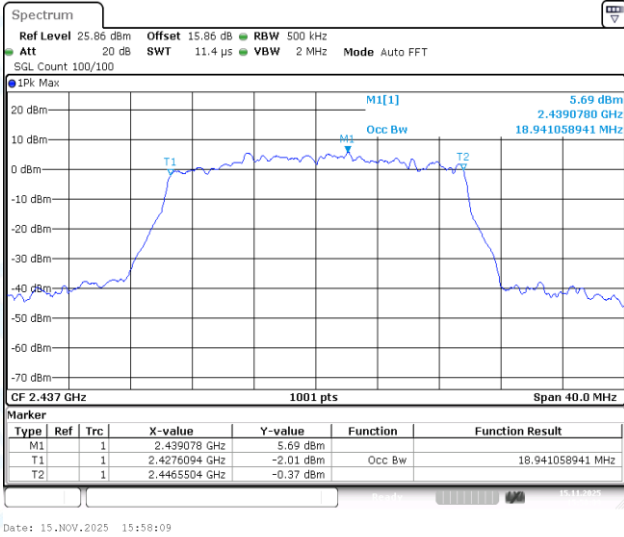
11N20MIMO-Ant1-2462

11N20MIMO-Ant2-2462



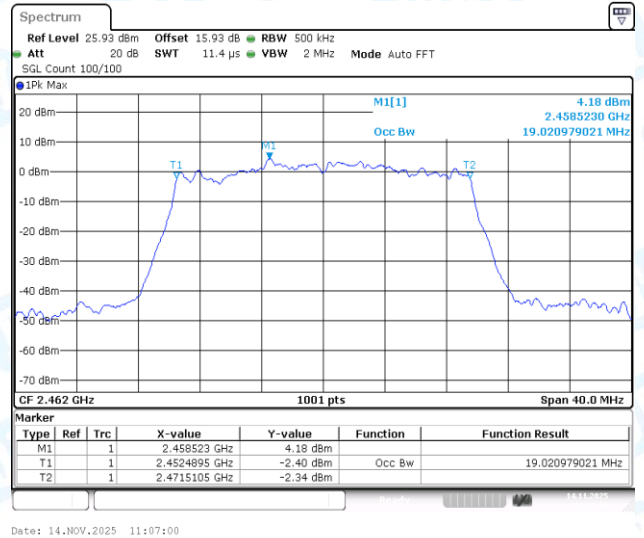
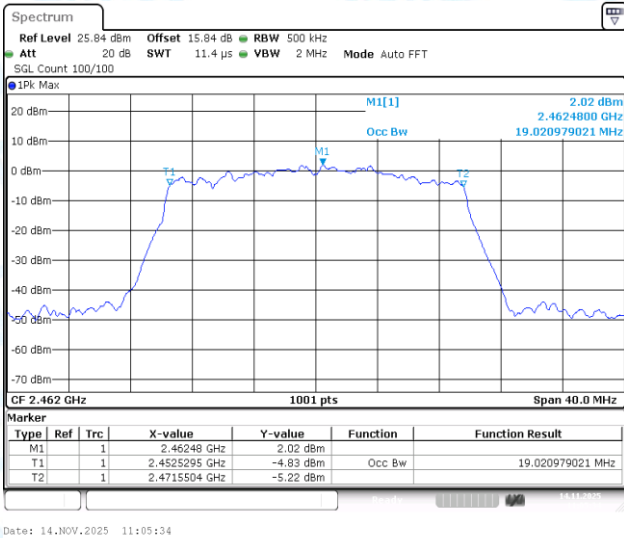
11AX20MIMO-Ant1-2412

11AX20MIMO-Ant2-2412



11AX20MIMO-Ant1-2437

11AX20MIMO-Ant2-2437



11AX20MIMO-Ant1-2462

11AX20MIMO-Ant2-2462

3: Maximum conducted output power

3.1 Test Result Average

Test Mode	Ant.	Frequency [MHz]	Raw Power [dBm]	DC Factor	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	13.91	0.05	13.96	≤30.00	PASS
11B-CDD	Ant2	2412	14.29	0.05	14.34	≤30.00	PASS
11B-CDD	total	2412	---	---	17.16	≤30.00	PASS
11B-CDD	Ant1	2437	12.21	0.05	12.26	≤30.00	PASS
11B-CDD	Ant2	2437	13.78	0.05	13.83	≤30.00	PASS
11B-CDD	total	2437	---	---	16.13	≤30.00	PASS
11B-CDD	Ant1	2462	13.29	0.05	13.34	≤30.00	PASS
11B-CDD	Ant2	2462	12.91	0.05	12.96	≤30.00	PASS
11B-CDD	total	2462	---	---	16.16	≤30.00	PASS
11G-CDD	Ant1	2412	13.45	0.06	13.51	≤30.00	PASS
11G-CDD	Ant2	2412	14.11	0.06	14.17	≤30.00	PASS
11G-CDD	total	2412	---	---	16.86	≤30.00	PASS
11G-CDD	Ant1	2437	12.69	0.06	12.75	≤30.00	PASS
11G-CDD	Ant2	2437	12.93	0.06	12.99	≤30.00	PASS
11G-CDD	total	2437	---	---	15.88	≤30.00	PASS
11G-CDD	Ant2	2462	7.67	0.06	7.73	≤30.00	PASS
11G-CDD	total	2462	---	---	10.52	≤30.00	PASS
11G-CDD	Ant1	2462	10.00	0.06	10.06	≤30.00	PASS
11N20MIMO	Ant1	2412	9.69	0.02	9.71	≤30.00	PASS
11N20MIMO	Ant2	2412	10.62	0.01	10.63	≤30.00	PASS
11N20MIMO	total	2412	---	---	13.20	≤30.00	PASS
11N20MIMO	Ant1	2437	10.00	0.01	10.01	≤30.00	PASS
11N20MIMO	Ant2	2437	10.80	0.03	10.83	≤30.00	PASS
11N20MIMO	total	2437	---	---	13.45	≤30.00	PASS
11N20MIMO	Ant1	2462	9.91	0.01	9.92	≤30.00	PASS
11N20MIMO	Ant2	2462	10.92	0.03	10.95	≤30.00	PASS
11N20MIMO	total	2462	---	---	13.48	≤30.00	PASS
11AX20MIMO	Ant1	2412	11.15	0.55	11.70	≤30.00	PASS
11AX20MIMO	Ant2	2412	11.61	0.49	12.10	≤30.00	PASS
11AX20MIMO	total	2412	---	---	14.91	≤30.00	PASS
11AX20MIMO	Ant1	2437	11.08	0.49	11.57	≤30.00	PASS
11AX20MIMO	Ant2	2437	11.80	0.49	12.29	≤30.00	PASS
11AX20MIMO	total	2437	---	---	14.96	≤30.00	PASS
11AX20MIMO	Ant1	2462	7.54	0.55	8.09	≤30.00	PASS
11AX20MIMO	Ant2	2462	9.33	0.55	9.88	≤30.00	PASS
11AX20MIMO	total	2462	---	---	12.09	≤30.00	PASS

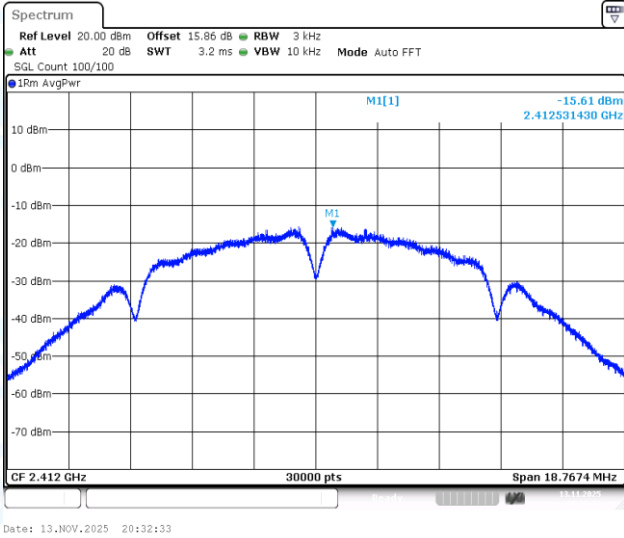
4: Maximum power spectral density

4.1 Test Result

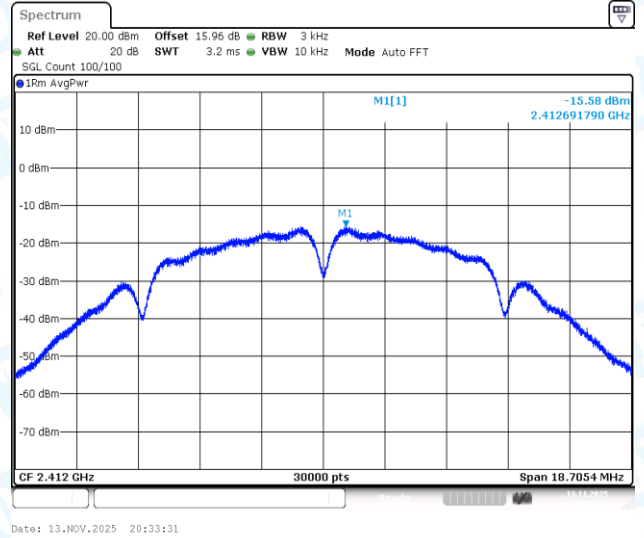
TestMode	Ant.	Frequency[MHz]	RawData [dBm/3kHz]	DC Factor	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-15.61	0.05	-15.56	≤8.00	PASS
11B-CDD	Ant2	2412	-15.58	0.05	-15.53	≤8.00	PASS
11B-CDD	total	2412	---	---	-12.53	≤8.00	PASS
11B-CDD	Ant1	2437	-16.87	0.05	-16.82	≤8.00	PASS
11B-CDD	Ant2	2437	-16.26	0.05	-16.21	≤8.00	PASS
11B-CDD	total	2437	---	---	-13.49	≤8.00	PASS
11B-CDD	Ant1	2462	-16.7	0.05	-16.65	≤8.00	PASS
11B-CDD	Ant2	2462	-15.67	0.05	-15.62	≤8.00	PASS
11B-CDD	total	2462	---	---	-13.09	≤8.00	PASS
11G-CDD	Ant1	2412	-18.81	0.06	-18.75	≤8.00	PASS
11G-CDD	Ant2	2412	-18.25	0.06	-18.19	≤8.00	PASS
11G-CDD	total	2412	---	---	-15.45	≤8.00	PASS
11G-CDD	Ant1	2437	-20.14	0.06	-20.08	≤8.00	PASS
11G-CDD	Ant2	2437	-19.66	0.06	-19.60	≤8.00	PASS
11G-CDD	total	2437	---	---	-16.82	≤8.00	PASS
11G-CDD	Ant2	2462	-24.72	0.06	-24.66	≤8.00	PASS
11G-CDD	total	2462	---	---	-22.48	≤8.00	PASS
11G-CDD	Ant1	2462	-23.73	0.06	-23.67	≤8.00	PASS
11N20MIMO	Ant1	2412	-23.21	0.02	-23.19	≤8.00	PASS
11N20MIMO	Ant2	2412	-21.9	0.01	-21.89	≤8.00	PASS
11N20MIMO	total	2412	---	---	-19.48	≤8.00	PASS
11N20MIMO	Ant1	2437	-23.33	0.01	-23.32	≤8.00	PASS
11N20MIMO	Ant2	2437	-22.1	0.03	-22.07	≤8.00	PASS
11N20MIMO	total	2437	---	---	-19.64	≤8.00	PASS
11N20MIMO	Ant1	2462	-23.32	0.01	-23.31	≤8.00	PASS
11N20MIMO	Ant2	2462	-22.44	0.03	-22.41	≤8.00	PASS
11N20MIMO	total	2462	---	---	-19.83	≤8.00	PASS
11AX20MIMO	Ant1	2412	-20.19	0.55	-19.64	≤8.00	PASS
11AX20MIMO	Ant2	2412	-18.59	0.49	-18.10	≤8.00	PASS
11AX20MIMO	total	2412	---	---	-15.79	≤8.00	PASS
11AX20MIMO	Ant1	2437	-19.99	0.49	-19.50	≤8.00	PASS
11AX20MIMO	Ant2	2437	-19.6	0.49	-19.11	≤8.00	PASS
11AX20MIMO	total	2437	---	---	-16.29	≤8.00	PASS
11AX20MIMO	Ant1	2462	-22.99	0.55	-22.44	≤8.00	PASS
11AX20MIMO	Ant2	2462	-21.55	0.55	-21.00	≤8.00	PASS
11AX20MIMO	total	2462	---	---	-18.65	≤8.00	PASS

Note: RF Conducted test Offset= cable loss+ Attenuator(10dB).

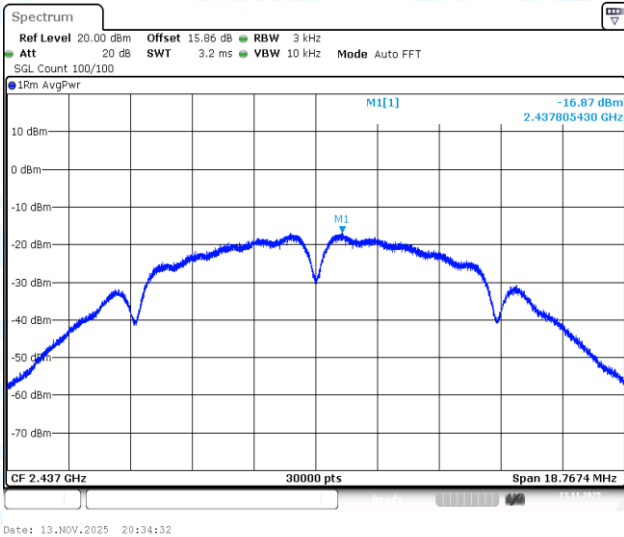
4.2 Test Graphs



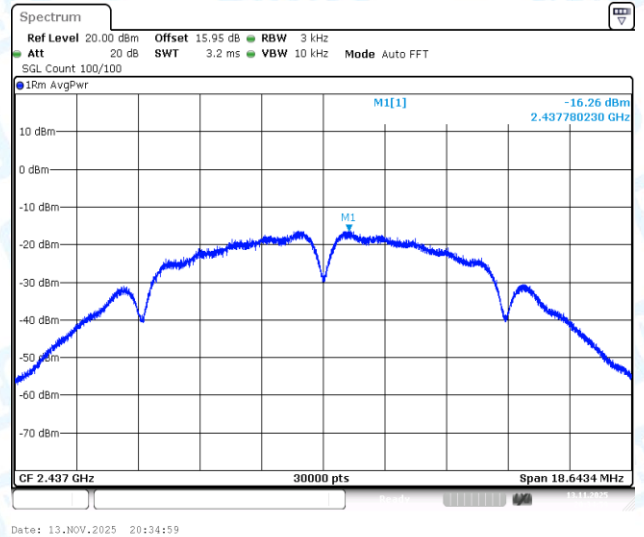
11B-CDD-Ant1-2412-PASS



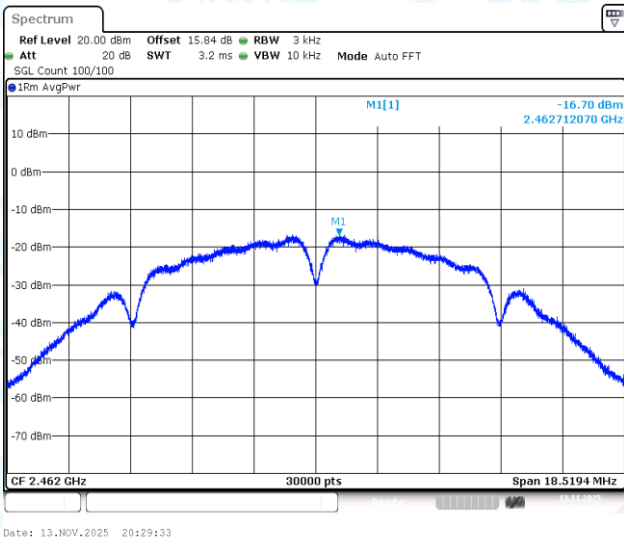
11B-CDD-Ant2-2412-PASS



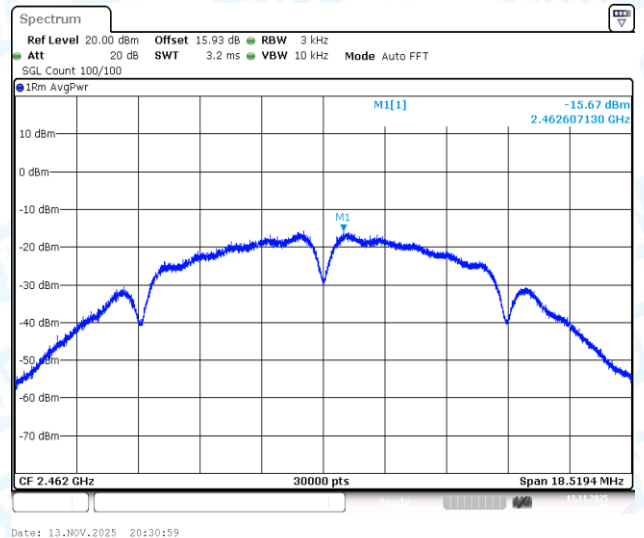
11B-CDD-Ant1-2437-PASS



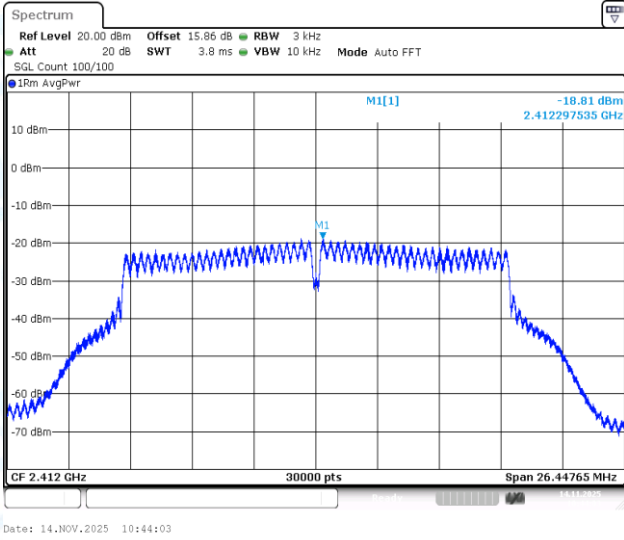
11B-CDD-Ant2-2437-PASS



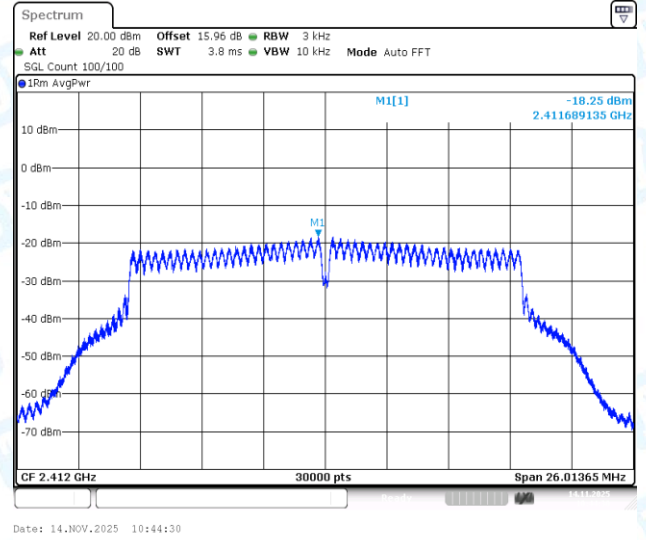
11B-CDD-Ant1-2462-PASS



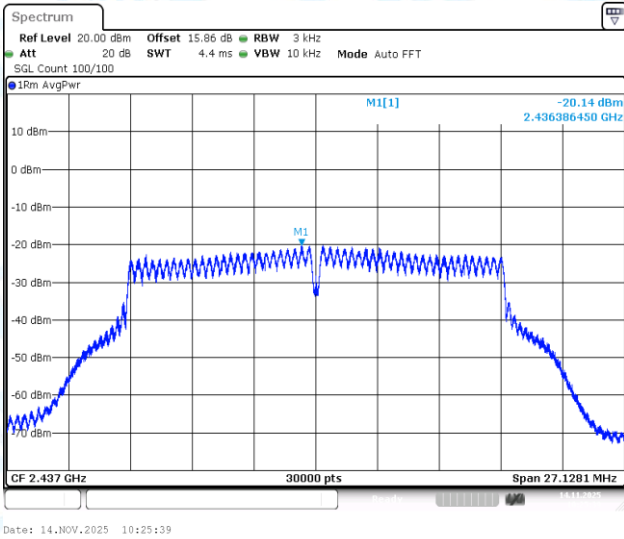
11B-CDD-Ant2-2462-PASS



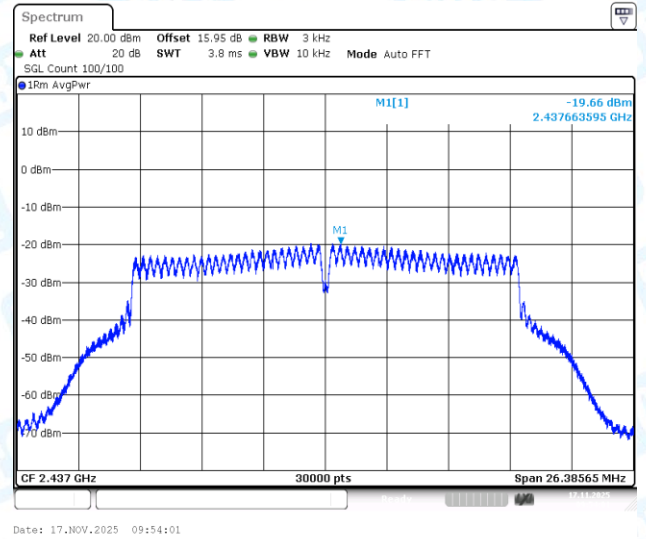
11G-CDD-Ant1-2412-PASS



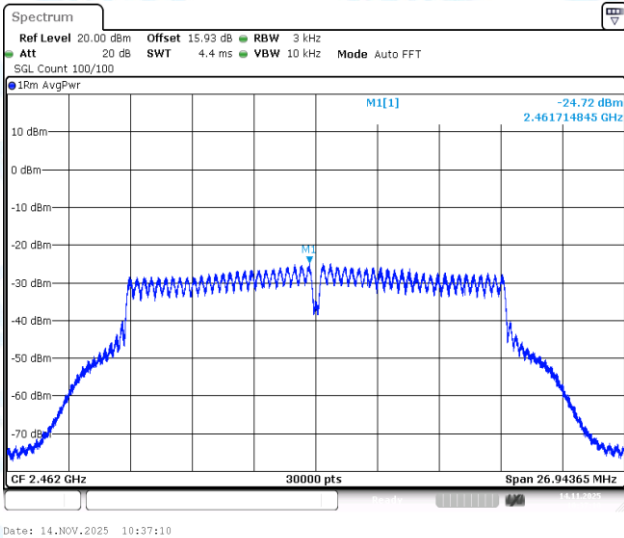
11G-CDD-Ant2-2412-PASS



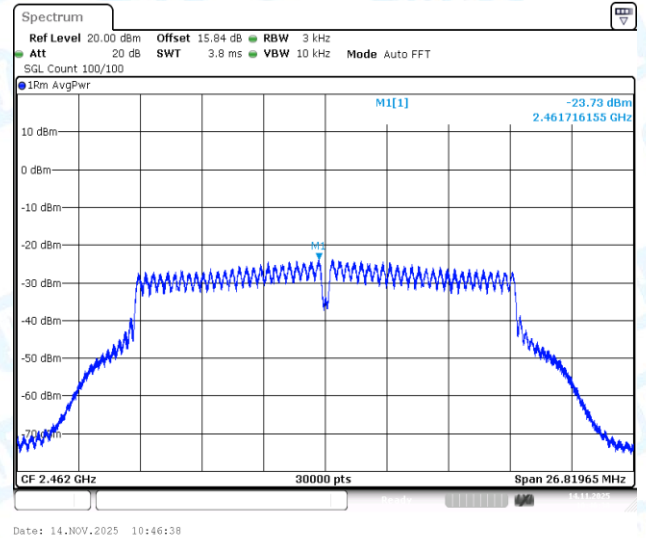
11G-CDD-Ant1-2437-PASS



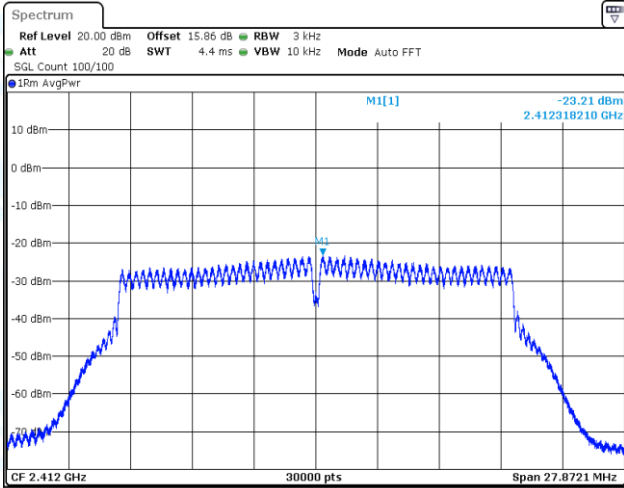
11G-CDD-Ant2-2437-PASS



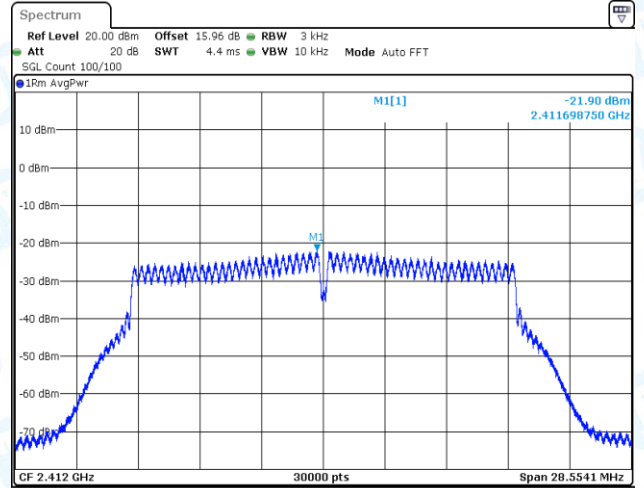
11G-CDD-Ant2-2462-PASS



11G-CDD-Ant1-2462-PASS



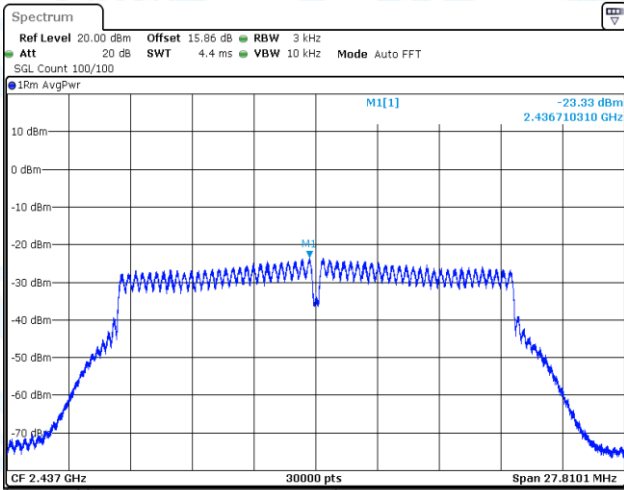
Date: 14.NOV.2025 10:51:36



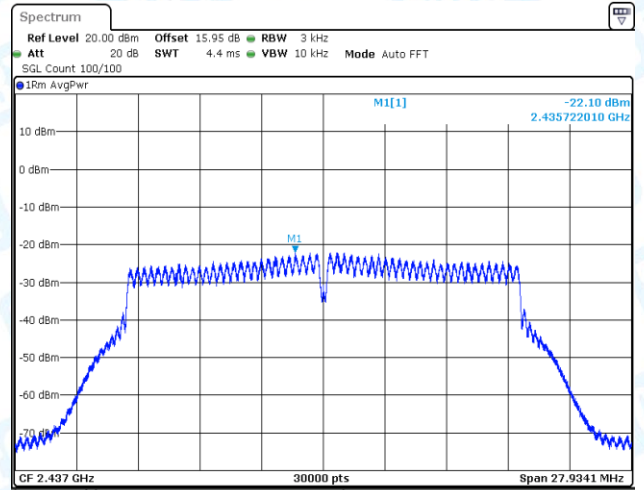
Date: 15.NOV.2025 16:09:39

11N20MIMO-Ant1-2412-PASS

11N20MIMO-Ant2-2412-PASS



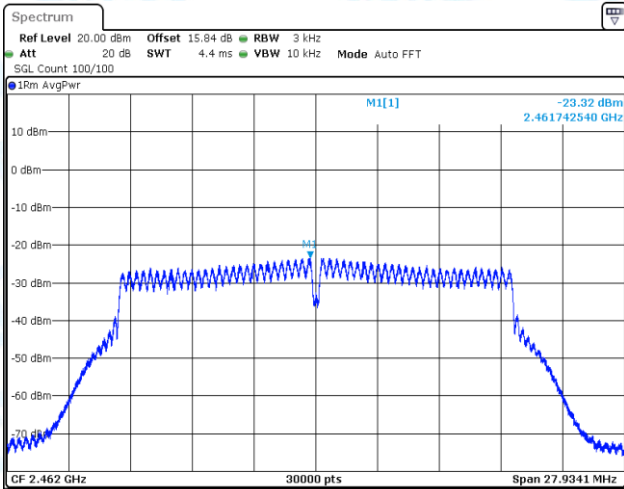
Date: 14.NOV.2025 10:57:00



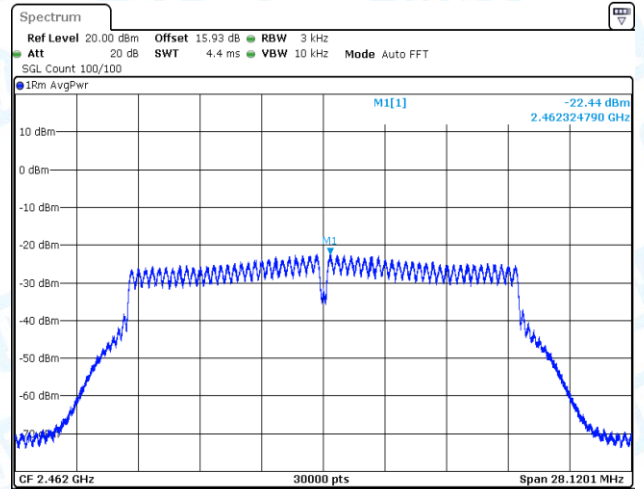
Date: 14.NOV.2025 10:58:26

11N20MIMO-Ant1-2437-PASS

11N20MIMO-Ant2-2437-PASS



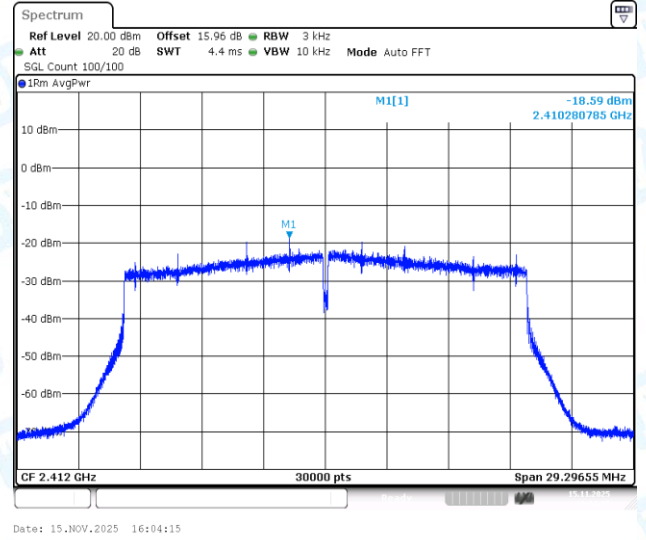
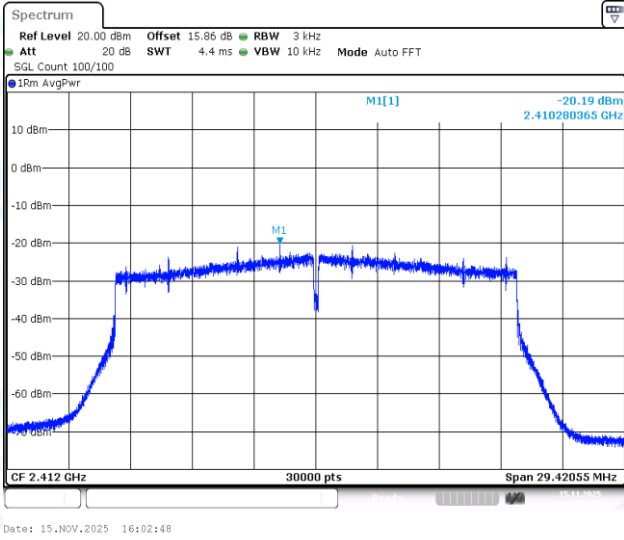
Date: 14.NOV.2025 11:03:29



Date: 14.NOV.2025 11:03:56

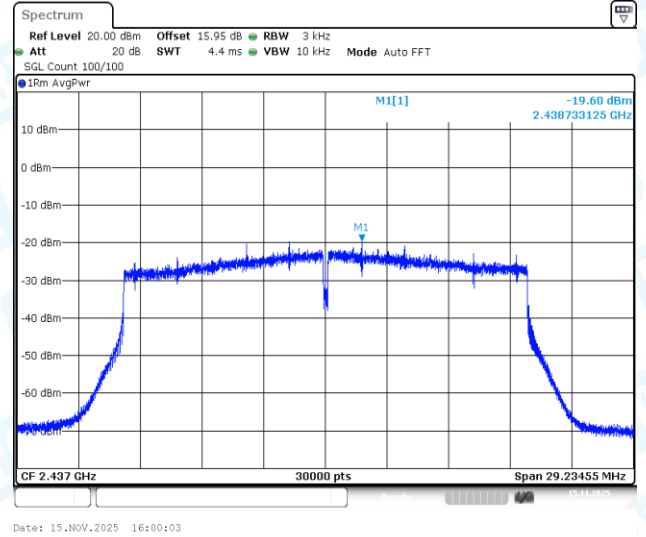
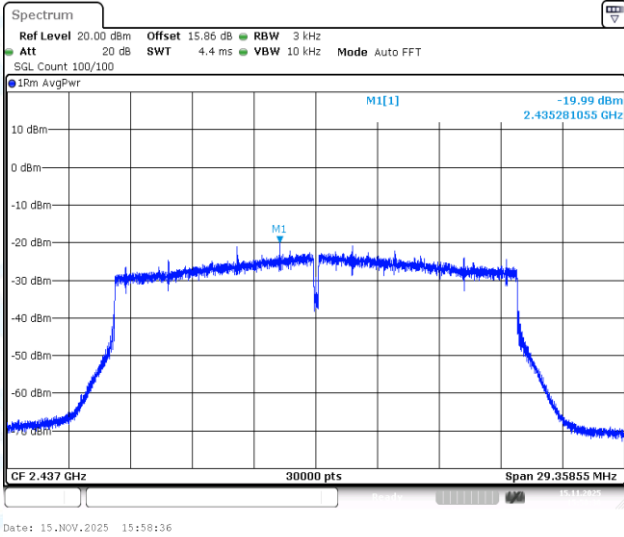
11N20MIMO-Ant1-2462-PASS

11N20MIMO-Ant2-2462-PASS



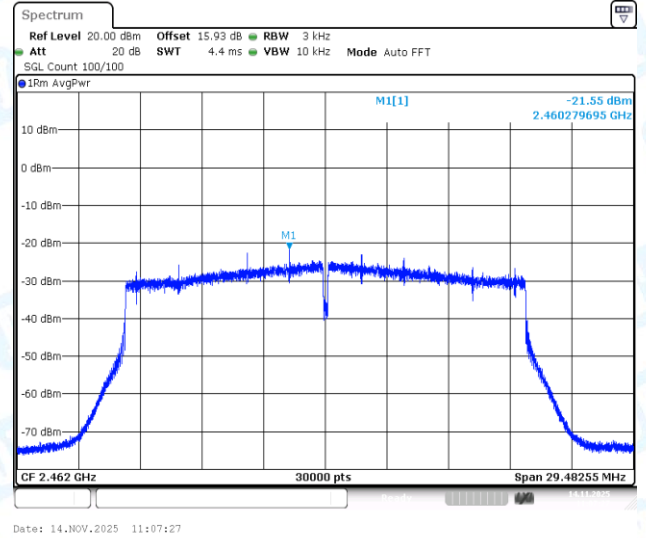
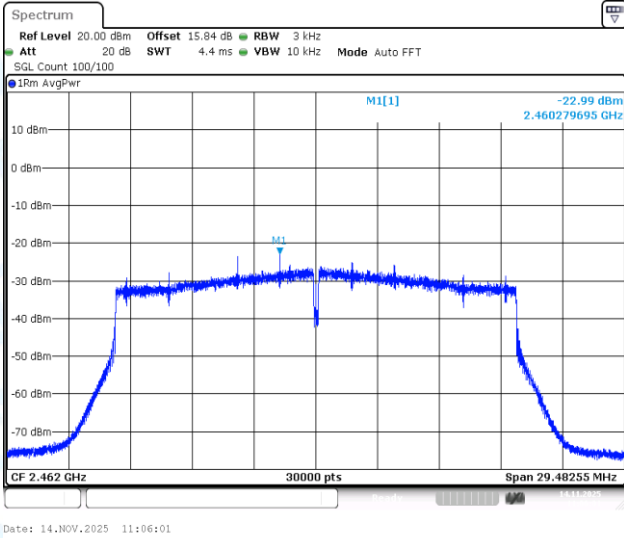
11AX20MIMO-Ant1-2412-PASS

11AX20MIMO-Ant2-2412-PASS



11AX20MIMO-Ant1-2437-PASS

11AX20MIMO-Ant2-2437-PASS



11AX20MIMO-Ant1-2462-PASS

11AX20MIMO-Ant2-2462-PASS

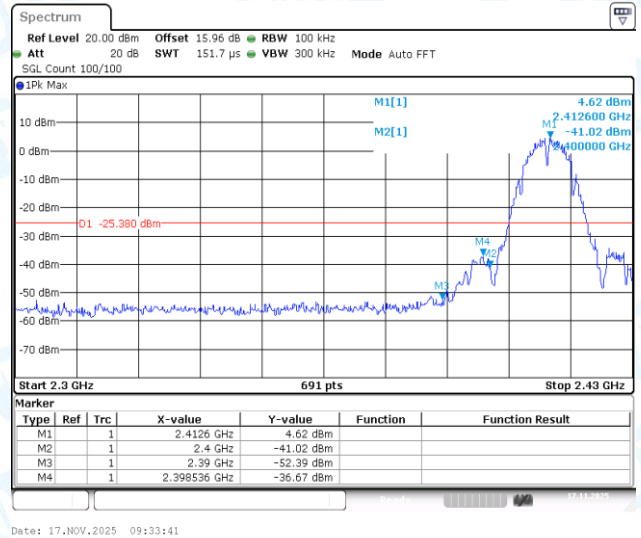
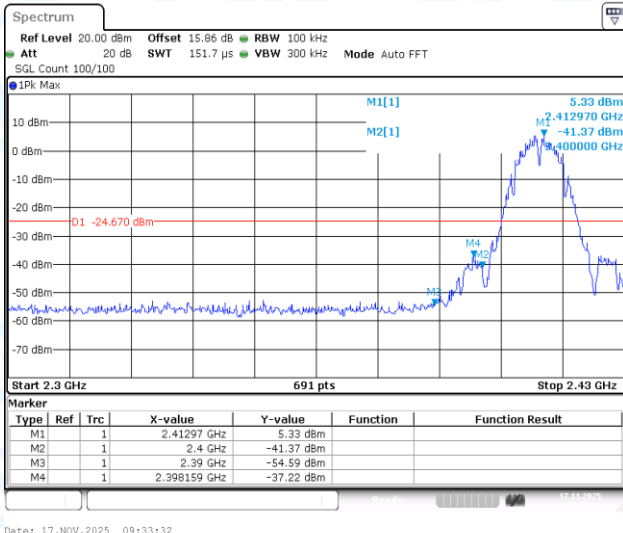
5: Band edge measurements

5.1 Test Result

TestMode	Ant.	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	5.33	-37.22	≤-24.67	PASS
11B-CDD	Ant2	Low	2412	4.62	-36.67	≤-25.38	PASS
11B-CDD	Ant1	High	2462	4.52	-48.13	≤-25.48	PASS
11B-CDD	Ant2	High	2462	5.61	-50.04	≤-24.39	PASS
11G-CDD	Ant1	Low	2412	0.87	-39.45	≤-29.13	PASS
11G-CDD	Ant2	Low	2412	0.43	-38.4	≤-29.57	PASS
11G-CDD	Ant1	High	2462	0.89	-44.13	≤-29.11	PASS
11G-CDD	Ant2	High	2462	0.42	-48.03	≤-29.58	PASS
11N20MIMO	Ant1	Low	2412	-1.63	-46.1	≤-31.63	PASS
11N20MIMO	Ant2	Low	2412	-2.48	-46.55	≤-32.48	PASS
11N20MIMO	Ant1	High	2462	-1.87	-51.27	≤-31.87	PASS
11N20MIMO	Ant2	High	2462	-3.15	-50.42	≤-33.15	PASS
11AX20MIMO	Ant1	Low	2412	-1.07	-41.08	≤-31.07	PASS
11AX20MIMO	Ant2	Low	2412	-0.93	-42.78	≤-30.93	PASS
11AX20MIMO	Ant1	High	2462	-0.66	-51.09	≤-30.66	PASS
11AX20MIMO	Ant2	High	2462	-1.07	-50.09	≤-31.07	PASS

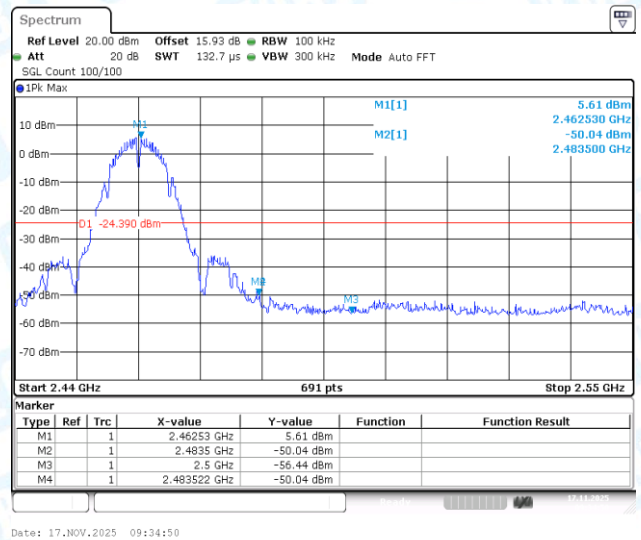
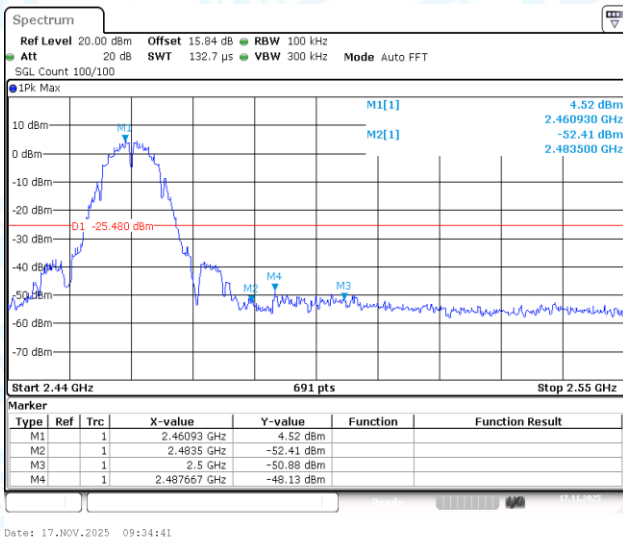
Note: RF Conducted test Offset= cable loss+ Attenuator(10dB).

5.2 Test Graphs



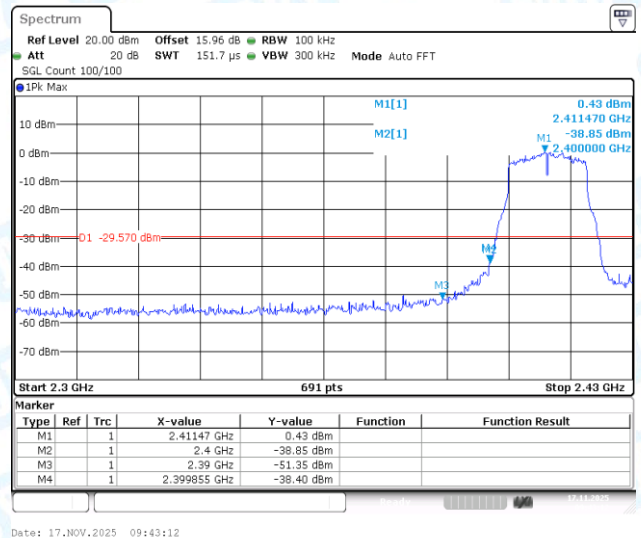
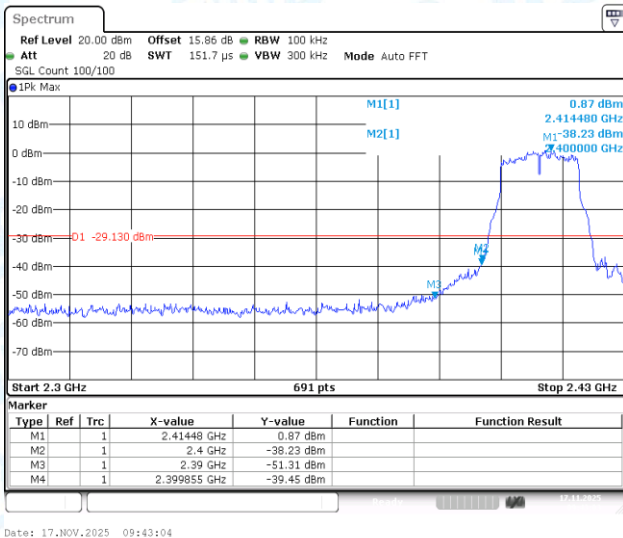
11B-CDD-Ant1-2412-PASS

11B-CDD-Ant2-2412-PASS



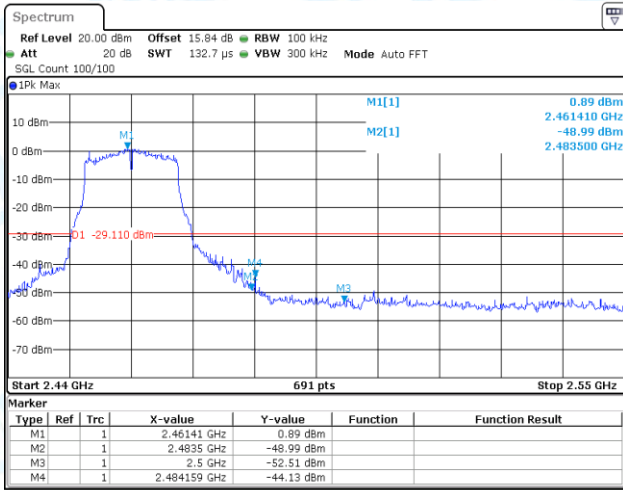
11B-CDD-Ant1-2462-PASS

11B-CDD-Ant2-2462-PASS

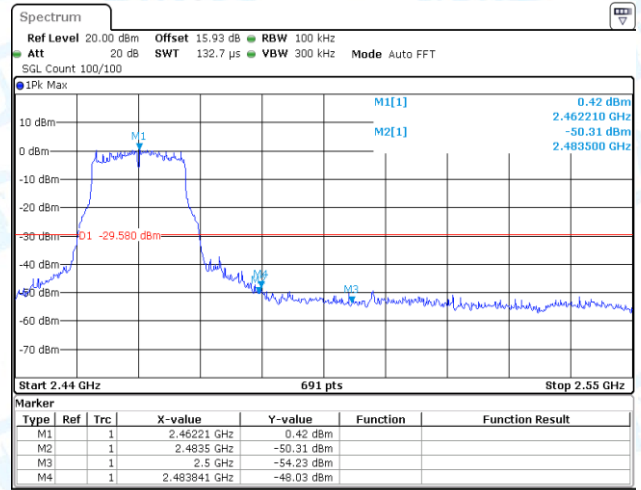


11G-CDD-Ant1-2412-PASS

11G-CDD-Ant2-2412-PASS



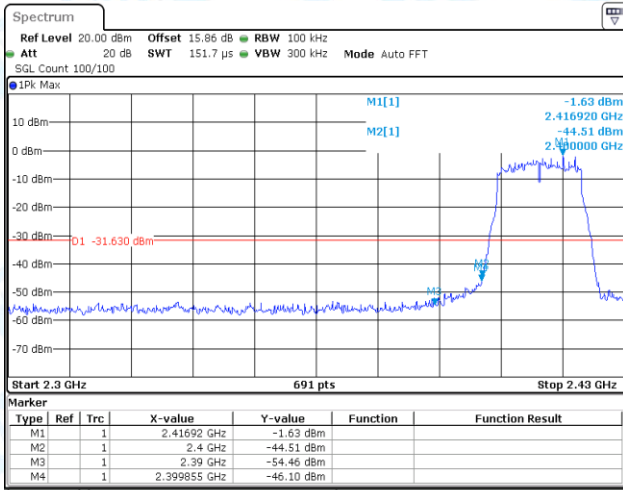
Date: 17.NOV.2025 09:45:29



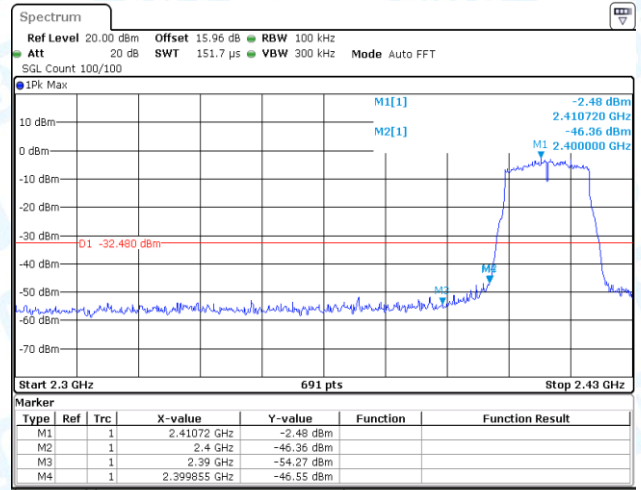
Date: 17.NOV.2025 09:45:37

11G-CDD-Ant1-2462-PASS

11G-CDD-Ant2-2462-PASS



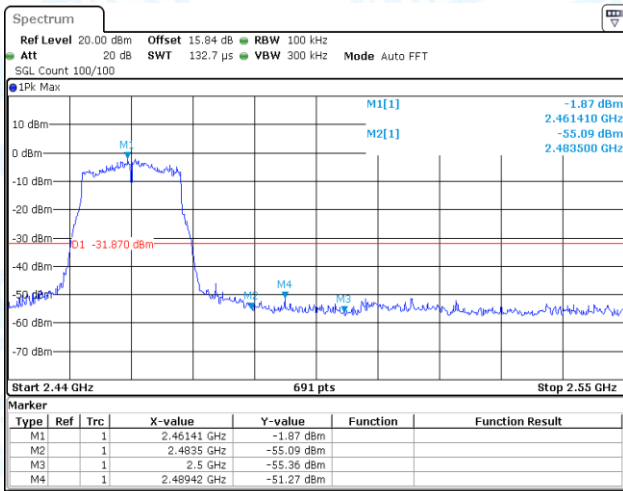
Date: 17.NOV.2025 09:46:25



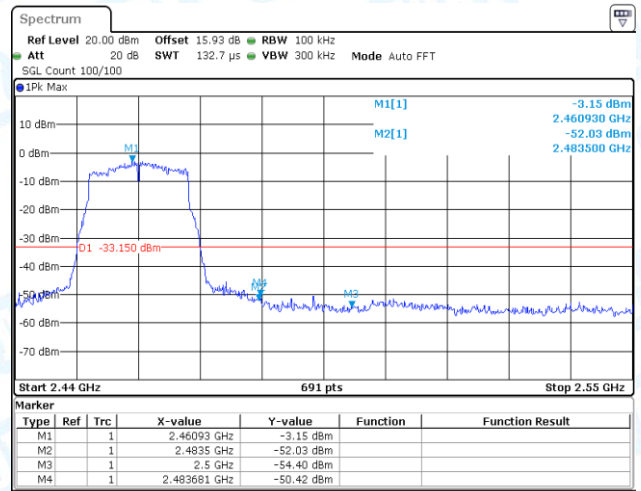
Date: 17.NOV.2025 09:46:33

11N20MIMO-Ant1-2412-PASS

11N20MIMO-Ant2-2412-PASS



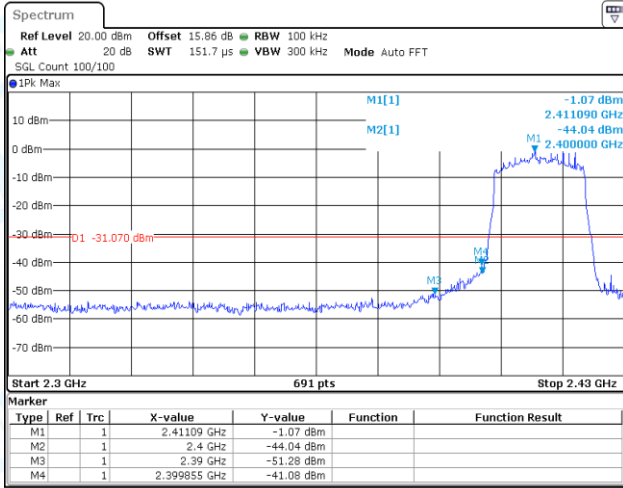
Date: 17.NOV.2025 09:47:48



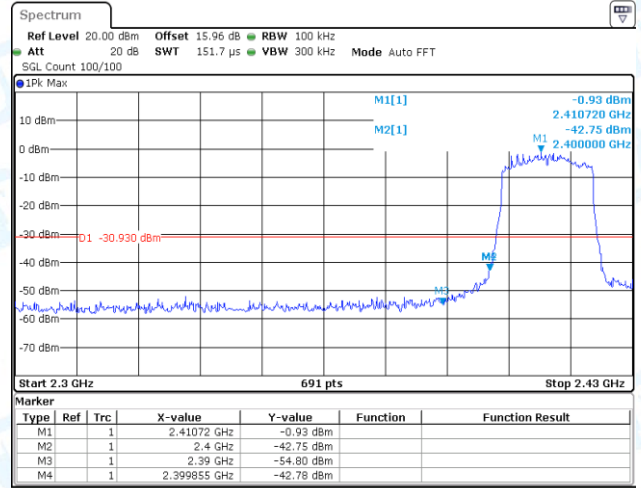
Date: 17.NOV.2025 09:47:56

11N20MIMO-Ant1-2462-PASS

11N20MIMO-Ant2-2462-PASS

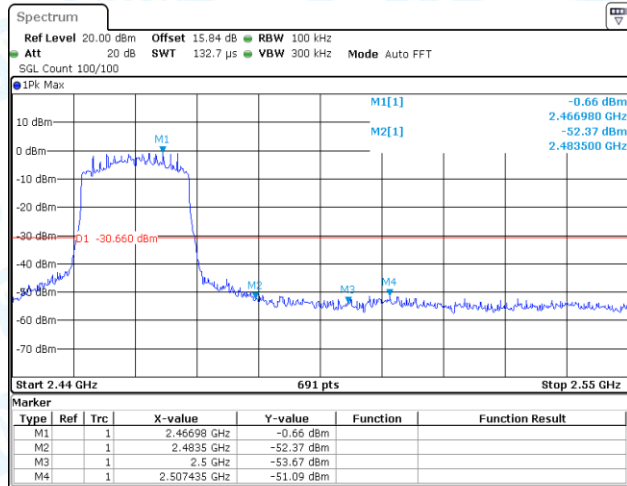


Date: 17.NOV.2025 09:48:36



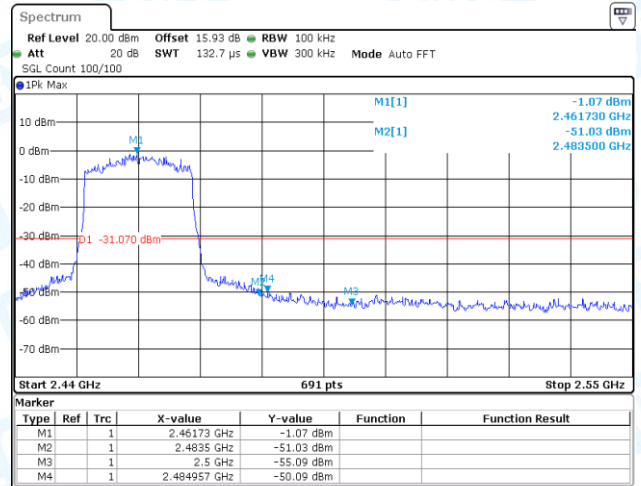
Date: 17.NOV.2025 09:48:45

11AX20MIMO-Ant1-2412-PASS



Date: 17.NOV.2025 09:49:30

11AX20MIMO-Ant2-2412-PASS



Date: 17.NOV.2025 09:49:38

11AX20MIMO-Ant1-2462-PASS

11AX20MIMO-Ant2-2462-PASS

6: Conducted Spurious Emission

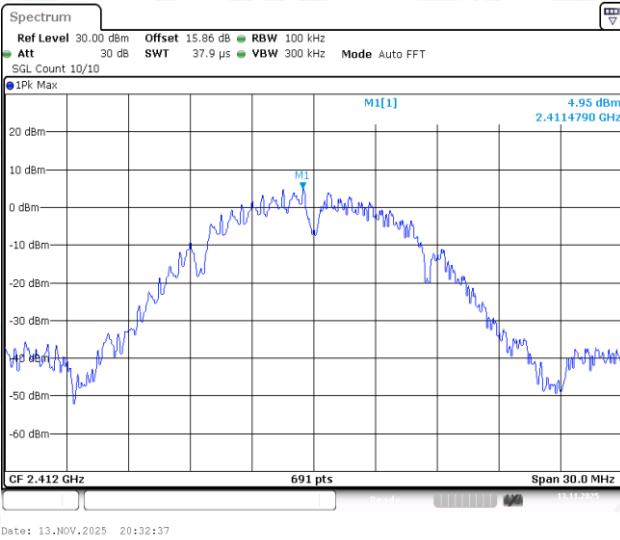
6.1 Test Result

TestMode	Ant.	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	0~Reference	4.95	4.95	---	PASS
11B-CDD	Ant2	2412	0~Reference	6.06	6.06	---	PASS
11B-CDD	Ant1	2412	30~1000	4.95	-53.04	≤-25.05	PASS
11B-CDD	Ant2	2412	30~1000	6.06	-53.87	≤-23.94	PASS
11B-CDD	Ant1	2412	1000~26500	4.95	-37.23	≤-25.05	PASS
11B-CDD	Ant2	2412	1000~26500	6.06	-36.48	≤-23.94	PASS
11B-CDD	Ant1	2437	0~Reference	5.88	5.88	---	PASS
11B-CDD	Ant2	2437	0~Reference	5.32	5.32	---	PASS
11B-CDD	Ant1	2437	30~1000	5.88	-52.86	≤-24.12	PASS
11B-CDD	Ant2	2437	30~1000	5.32	-53.35	≤-24.68	PASS
11B-CDD	Ant1	2437	1000~26500	5.88	-36.77	≤-24.12	PASS
11B-CDD	Ant2	2437	1000~26500	5.32	-36.96	≤-24.68	PASS
11B-CDD	Ant1	2462	0~Reference	4.21	4.21	---	PASS
11B-CDD	Ant2	2462	0~Reference	4.31	4.31	---	PASS
11B-CDD	Ant1	2462	30~1000	4.21	-52.67	≤-25.79	PASS
11B-CDD	Ant2	2462	30~1000	4.31	-53.22	≤-25.69	PASS
11B-CDD	Ant1	2462	1000~26500	4.21	-37.43	≤-25.79	PASS
11B-CDD	Ant2	2462	1000~26500	4.31	-36.66	≤-25.69	PASS
11G-CDD	Ant1	2412	0~Reference	1.28	1.28	---	PASS
11G-CDD	Ant2	2412	0~Reference	0.93	0.93	---	PASS
11G-CDD	Ant1	2412	30~1000	1.28	-52.71	≤-28.72	PASS
11G-CDD	Ant2	2412	30~1000	0.93	-53.39	≤-29.07	PASS
11G-CDD	Ant1	2412	1000~26500	1.28	-36.88	≤-28.72	PASS
11G-CDD	Ant2	2412	1000~26500	0.93	-37.01	≤-29.07	PASS
11G-CDD	Ant1	2437	0~Reference	-1.28	-1.28	---	PASS
11G-CDD	Ant2	2437	0~Reference	1.05	1.05	---	PASS
11G-CDD	Ant1	2437	30~1000	-1.28	-54.06	≤-31.28	PASS
11G-CDD	Ant2	2437	30~1000	1.05	-53.36	≤-28.95	PASS
11G-CDD	Ant1	2437	1000~26500	-1.28	-36.76	≤-31.28	PASS
11G-CDD	Ant2	2437	1000~26500	1.05	-37.1	≤-28.95	PASS
11G-CDD	Ant1	2462	0~Reference	-4.02	-4.02	---	PASS
11G-CDD	Ant2	2462	0~Reference	-5.84	-5.84	---	PASS
11G-CDD	Ant1	2462	30~1000	-4.02	-53.79	≤-34.02	PASS
11G-CDD	Ant2	2462	30~1000	-5.84	-50.33	≤-35.84	PASS
11G-CDD	Ant2	2462	1000~26500	-5.84	-37.04	≤-35.84	PASS
11G-CDD	Ant1	2462	1000~26500	-4.02	-36.84	≤-34.02	PASS
11N20MIMO	Ant1	2412	0~Reference	-4.39	-4.39	---	PASS
11N20MIMO	Ant2	2412	0~Reference	-3.41	-3.41	---	PASS
11N20MIMO	Ant1	2412	30~1000	-4.39	-53.14	≤-34.39	PASS
11N20MIMO	Ant2	2412	30~1000	-3.41	-53.12	≤-33.41	PASS

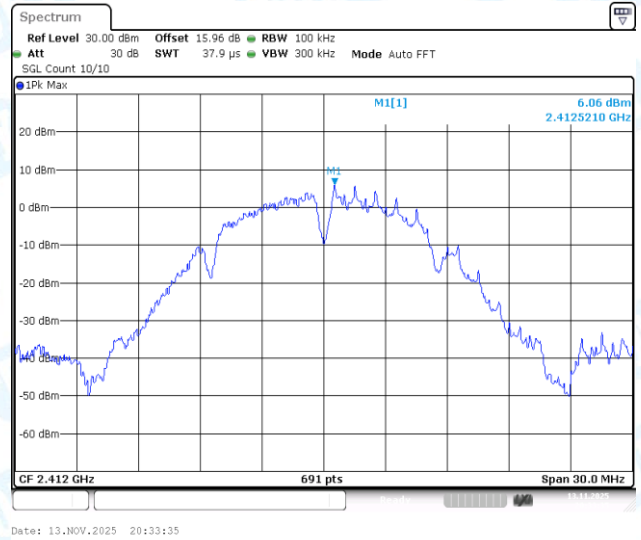
11N20MIMO	Ant1	2412	1000~26500	-4.39	-36.81	≤-34.39	PASS
11N20MIMO	Ant2	2412	1000~26500	-3.41	-37.3	≤-33.41	PASS
11N20MIMO	Ant1	2437	0~Reference	-3.57	-3.57	---	PASS
11N20MIMO	Ant2	2437	0~Reference	-2.59	-2.59	---	PASS
11N20MIMO	Ant1	2437	30~1000	-3.57	-48.92	≤-33.57	PASS
11N20MIMO	Ant2	2437	30~1000	-2.59	-49.75	≤-32.59	PASS
11N20MIMO	Ant1	2437	1000~26500	-3.57	-36.33	≤-33.57	PASS
11N20MIMO	Ant2	2437	1000~26500	-2.59	-37.35	≤-32.59	PASS
11N20MIMO	Ant1	2462	0~Reference	-5.80	-5.80	---	PASS
11N20MIMO	Ant2	2462	0~Reference	-4.90	-4.90	---	PASS
11N20MIMO	Ant1	2462	30~1000	-5.80	-52.94	≤-35.8	PASS
11N20MIMO	Ant2	2462	30~1000	-4.90	-53.83	≤-34.9	PASS
11N20MIMO	Ant1	2462	1000~26500	-5.80	-36.78	≤-35.8	PASS
11N20MIMO	Ant2	2462	1000~26500	-4.90	-36.84	≤-34.9	PASS
11AX20MIMO	Ant1	2412	0~Reference	-2.79	-2.79	---	PASS
11AX20MIMO	Ant2	2412	0~Reference	-2.19	-2.19	---	PASS
11AX20MIMO	Ant1	2412	30~1000	-2.79	-53.3	≤-32.79	PASS
11AX20MIMO	Ant2	2412	30~1000	-2.19	-53.51	≤-32.19	PASS
11AX20MIMO	Ant1	2412	1000~26500	-2.79	-36.86	≤-32.79	PASS
11AX20MIMO	Ant2	2412	1000~26500	-2.19	-36.99	≤-32.19	PASS
11AX20MIMO	Ant1	2437	0~Reference	-1.14	-1.14	---	PASS
11AX20MIMO	Ant2	2437	0~Reference	-2.27	-2.27	---	PASS
11AX20MIMO	Ant1	2437	30~1000	-1.14	-53.89	≤-31.14	PASS
11AX20MIMO	Ant2	2437	30~1000	-2.27	-53.28	≤-32.27	PASS
11AX20MIMO	Ant1	2437	1000~26500	-1.14	-37.09	≤-31.14	PASS
11AX20MIMO	Ant2	2437	1000~26500	-2.27	-36.53	≤-32.27	PASS
11AX20MIMO	Ant1	2462	0~Reference	-6.30	-6.30	---	PASS
11AX20MIMO	Ant2	2462	0~Reference	-3.38	-3.38	---	PASS
11AX20MIMO	Ant1	2462	30~1000	-6.30	-54.07	≤-36.3	PASS
11AX20MIMO	Ant2	2462	30~1000	-3.38	-51.4	≤-33.38	PASS
11AX20MIMO	Ant1	2462	1000~26500	-6.30	-36.98	≤-36.3	PASS
11AX20MIMO	Ant2	2462	1000~26500	-3.38	-37.2	≤-33.38	PASS

Note: RF Conducted test Offset= cable loss+ Attenuator(10dB).

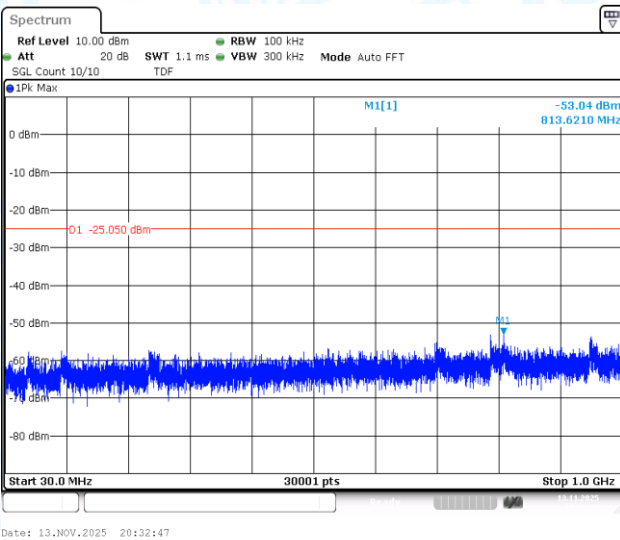
6.2 Test Graphs



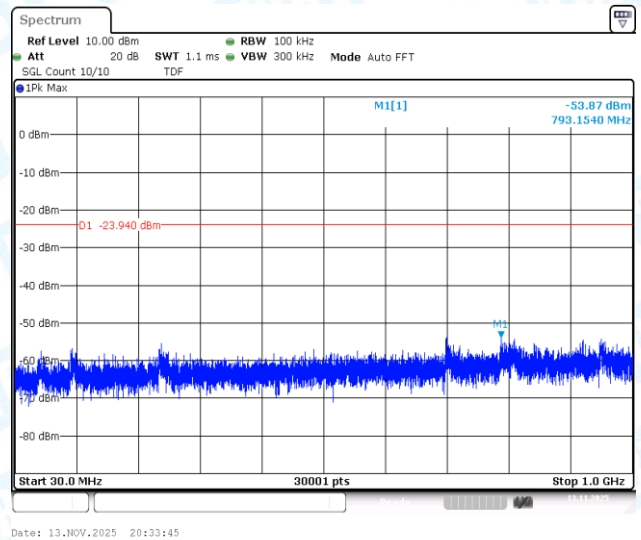
11B-CDD-Ant1-2412-0~Reference-PASS



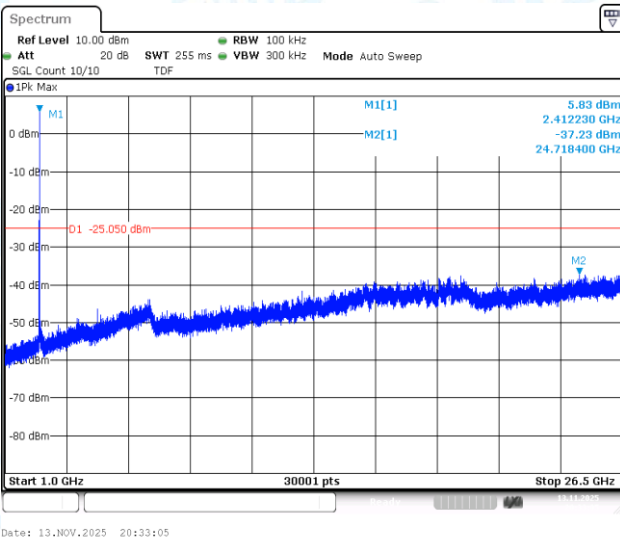
11B-CDD-Ant2-2412-0~Reference-PASS



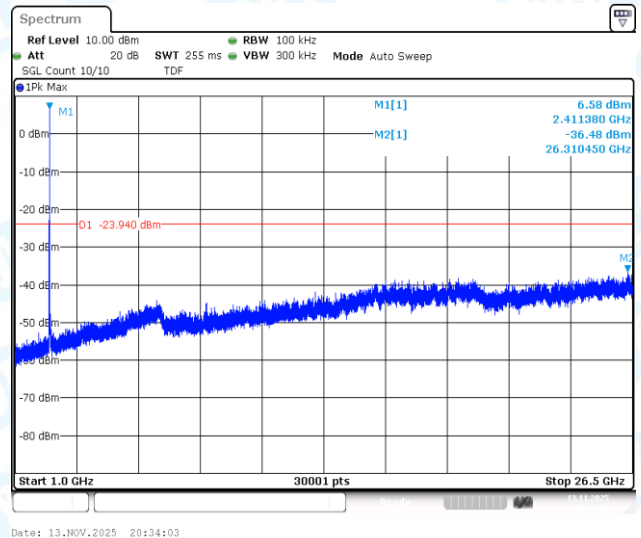
11B-CDD-Ant1-2412-30~1000-PASS



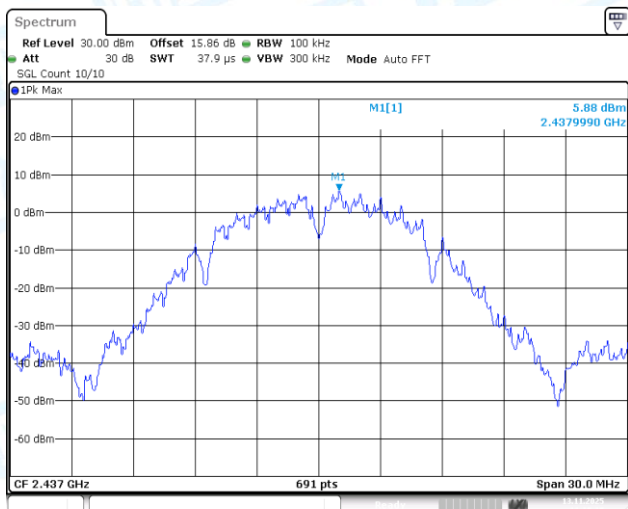
11B-CDD-Ant2-2412-30~1000-PASS



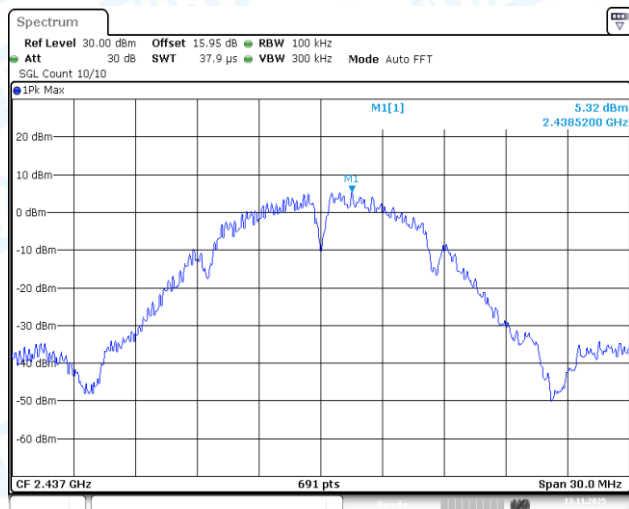
11B-CDD-Ant1-2412-1000~26500-PASS



11B-CDD-Ant2-2412-1000~26500-PASS



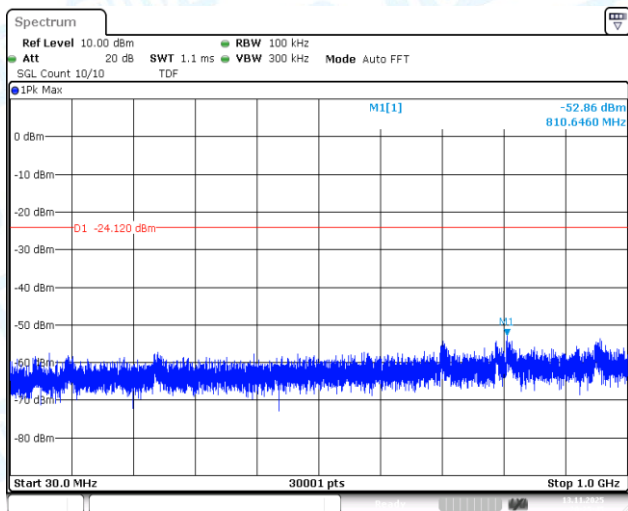
Date: 13.NOV.2025 20:25:35



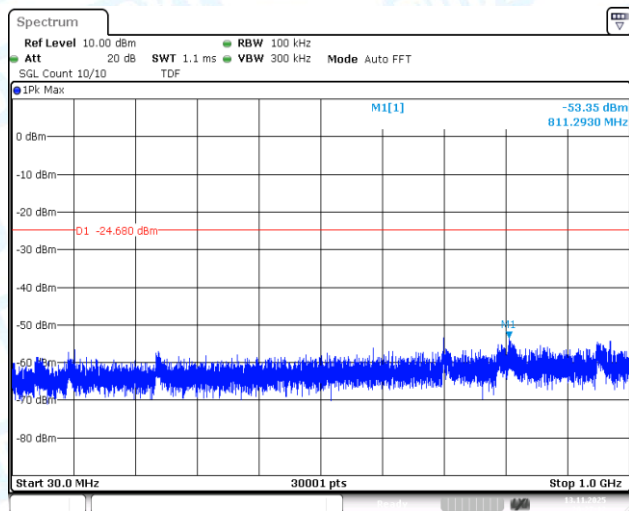
Date: 13.NOV.2025 20:27:02

11B-CDD-Ant1-2437-0~Reference-PASS

11B-CDD-Ant2-2437-0~Reference-PASS



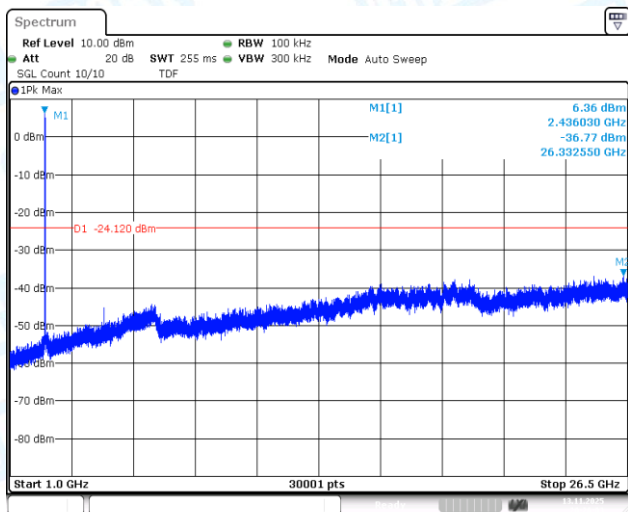
Date: 13.NOV.2025 20:25:45



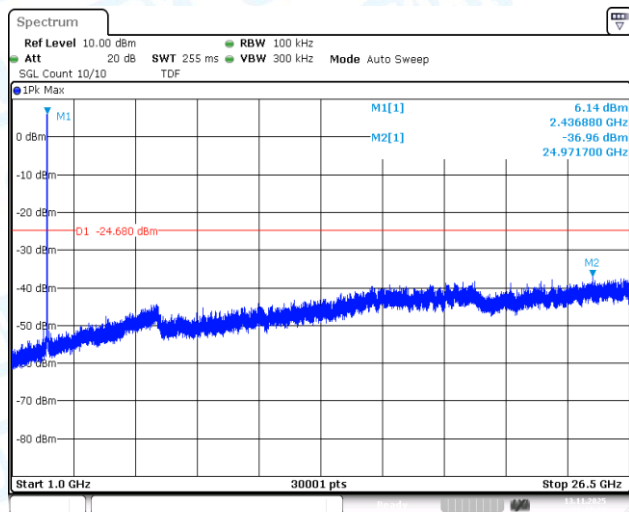
Date: 13.NOV.2025 20:27:12

11B-CDD-Ant1-2437-30~1000-PASS

11B-CDD-Ant2-2437-30~1000-PASS



Date: 13.NOV.2025 20:26:03



Date: 13.NOV.2025 20:27:29

11B-CDD-Ant1-2437-1000~26500-PASS

11B-CDD-Ant2-2437-1000~26500-PASS