

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

General Description of EUT	
EUT Name:	Mobile Lidar Scanner
Model:	Lixel L2 Pro-16/120
Sample ID:	HC-C-202409-0005-5-01
Test Standard:	FCC Part 15.247
Environmental Conditions	
Ambient Temperature:	23.6℃
Ambient Humidity:	47%RH
Test Power Supply:	DC 14.4V
Test Engineer:	Jolin.li
Note: For a more detailed features description, please refer to the report TBR-C-202409-0005-112.	

Contents

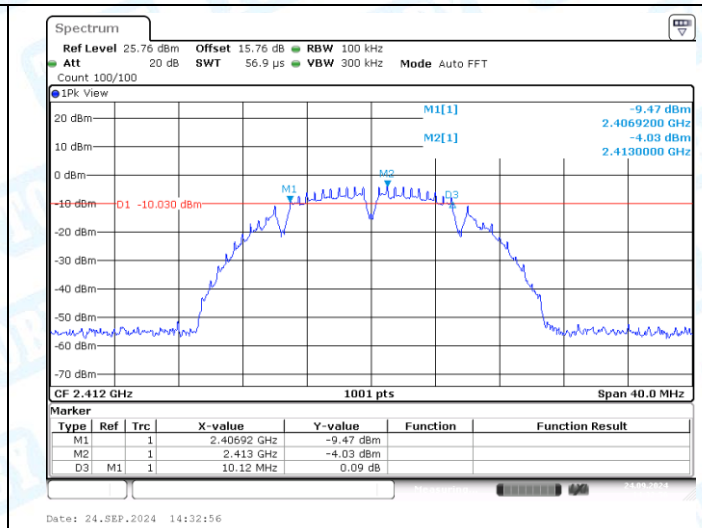
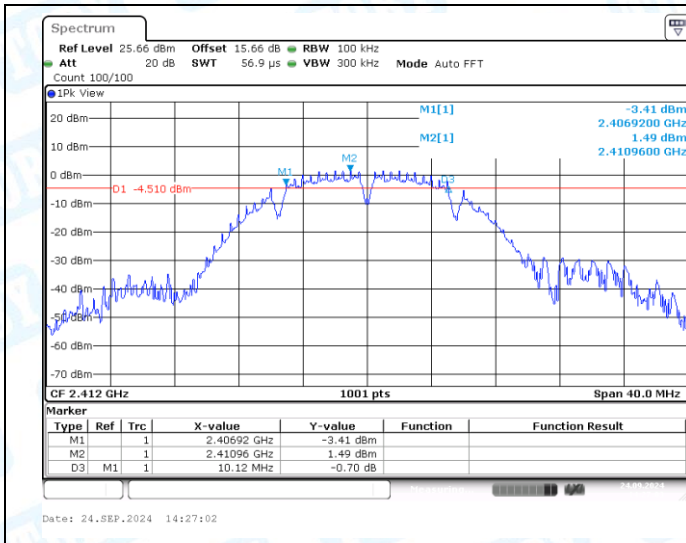
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1: DTS Bandwidth

1.1 Test Result

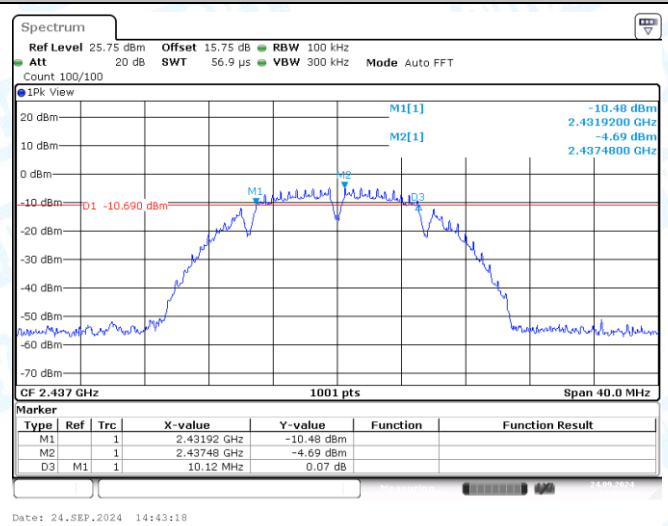
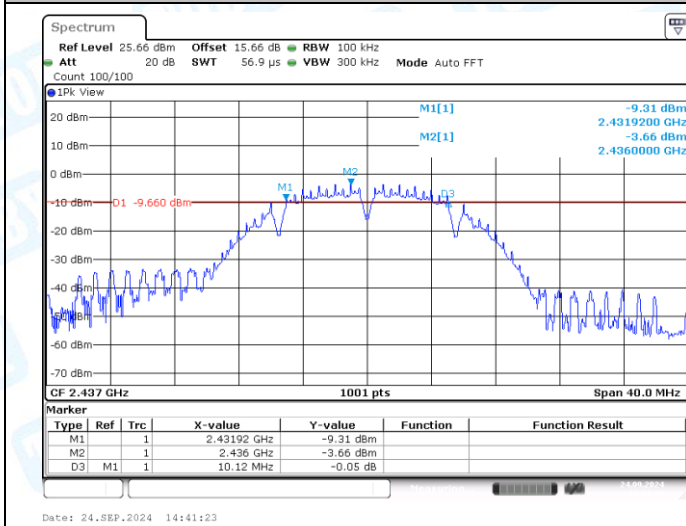
TestMode	Ant.	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	10.12	2406.92	2417.04	0.5	PASS
11B-CDD	Ant2	2412	10.12	2406.92	2417.04	0.5	PASS
11B-CDD	Ant1	2437	10.12	2431.92	2442.04	0.5	PASS
11B-CDD	Ant2	2437	10.12	2431.92	2442.04	0.5	PASS
11B-CDD	Ant1	2462	10.12	2456.92	2467.04	0.5	PASS
11B-CDD	Ant2	2462	10.12	2456.92	2467.04	0.5	PASS
11G-CDD	Ant1	2412	16.36	2403.80	2420.16	0.5	PASS
11G-CDD	Ant2	2412	16.36	2403.80	2420.16	0.5	PASS
11G-CDD	Ant1	2437	16.36	2428.80	2445.16	0.5	PASS
11G-CDD	Ant2	2437	16.36	2428.80	2445.16	0.5	PASS
11G-CDD	Ant1	2462	16.36	2453.80	2470.16	0.5	PASS
11G-CDD	Ant2	2462	16.28	2453.84	2470.12	0.5	PASS
11N20MIMO	Ant1	2412	17.56	2403.20	2420.76	0.5	PASS
11N20MIMO	Ant2	2412	15.96	2404.40	2420.36	0.5	PASS
11N20MIMO	Ant1	2437	17.56	2428.20	2445.76	0.5	PASS
11N20MIMO	Ant2	2437	16.92	2428.60	2445.52	0.5	PASS
11N20MIMO	Ant1	2462	16.28	2453.48	2469.76	0.5	PASS
11N20MIMO	Ant2	2462	17.20	2453.20	2470.40	0.5	PASS
11N40MIMO	Ant1	2422	30.16	2405.68	2435.84	0.5	PASS
11N40MIMO	Ant2	2422	35.76	2404.40	2440.16	0.5	PASS
11N40MIMO	Ant1	2437	36.40	2418.76	2455.16	0.5	PASS
11N40MIMO	Ant2	2437	33.60	2420.92	2454.52	0.5	PASS
11N40MIMO	Ant1	2452	35.44	2434.08	2469.52	0.5	PASS
11N40MIMO	Ant2	2452	35.12	2434.40	2469.52	0.5	PASS

1.2 Test Graphs



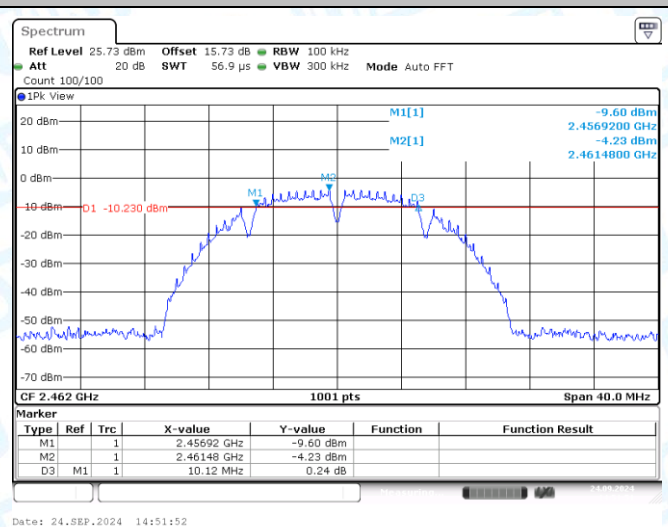
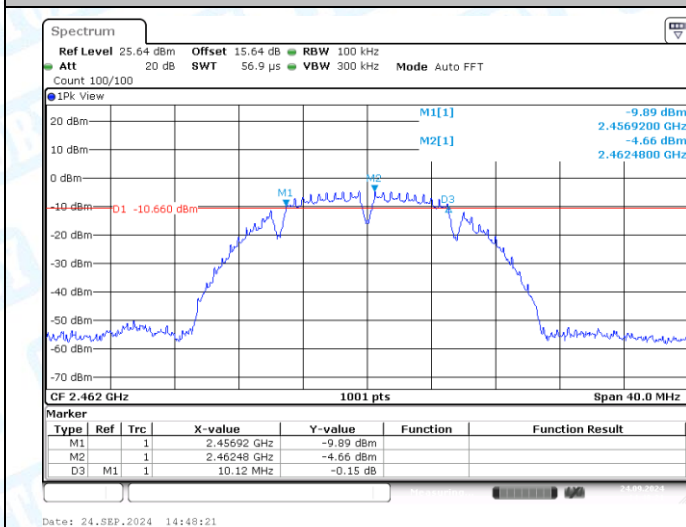
11B-CDD-Ant1-2412-PASS

11B-CDD-Ant2-2412-PASS



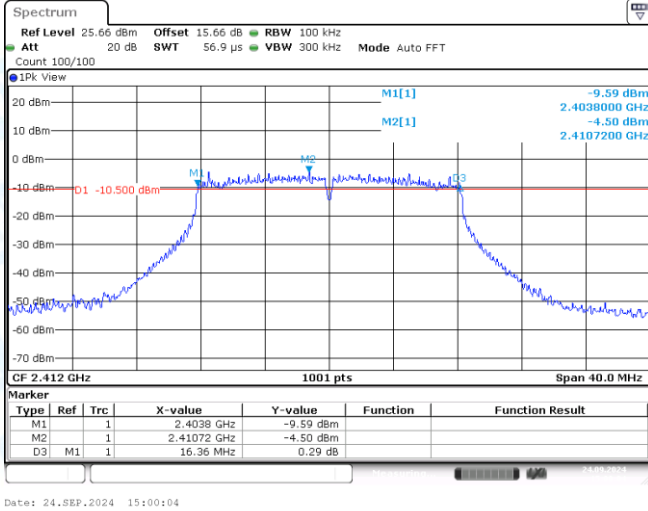
11B-CDD-Ant1-2437-PASS

11B-CDD-Ant2-2437-PASS

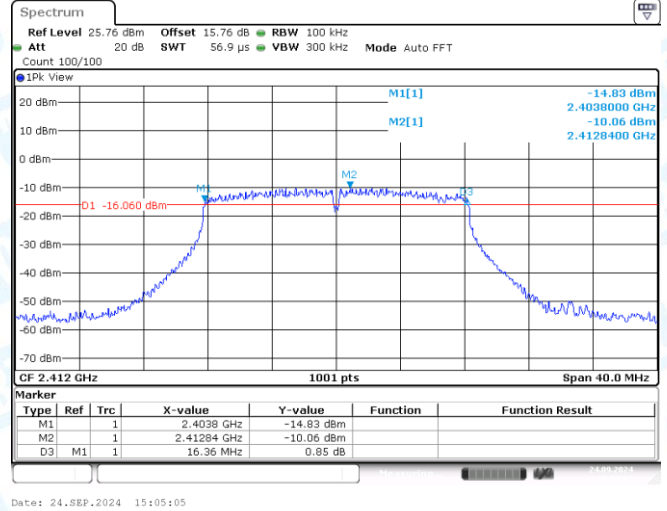


11B-CDD-Ant1-2462-PASS

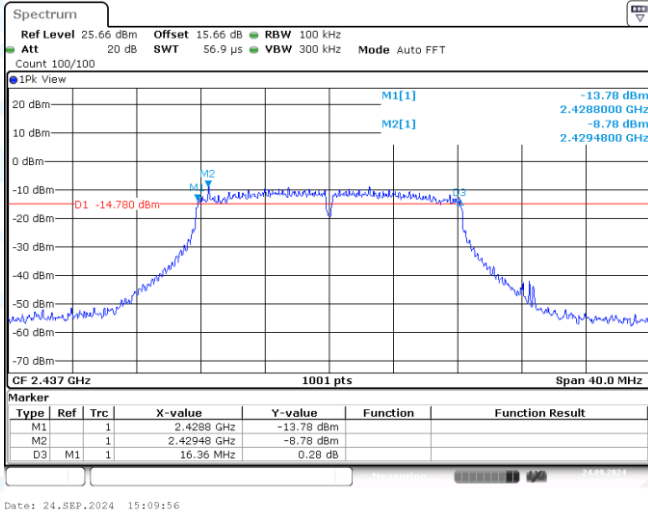
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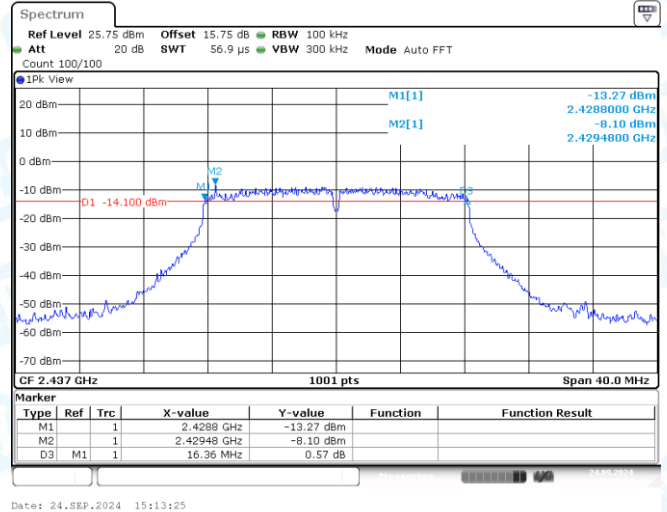
11G-CDD-Ant1-2412-PASS



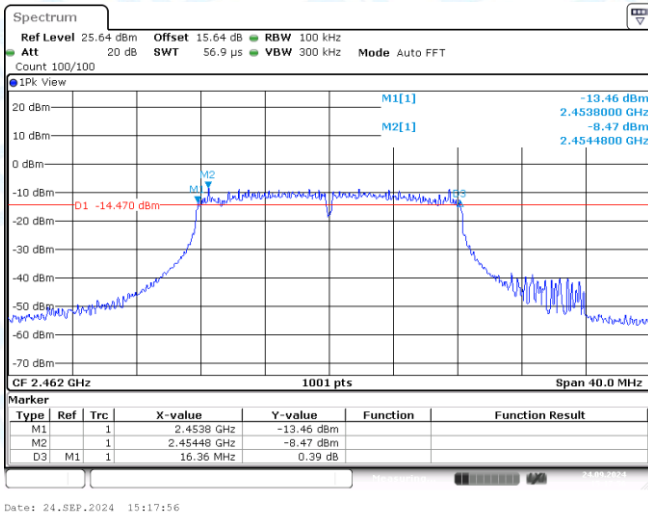
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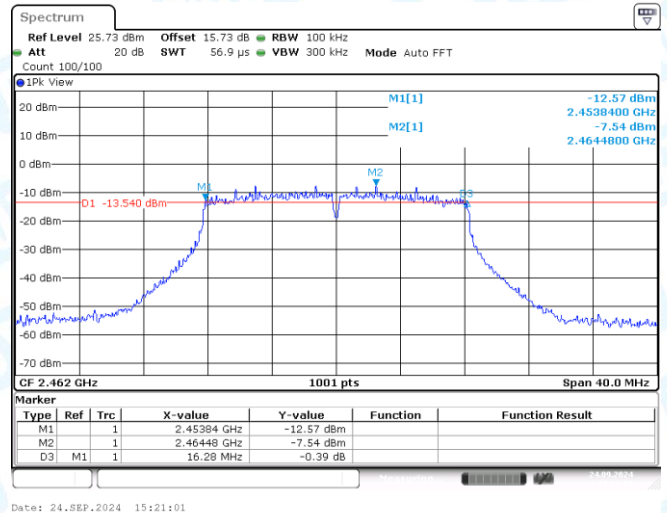
11G-CDD-Ant1-2437-PASS



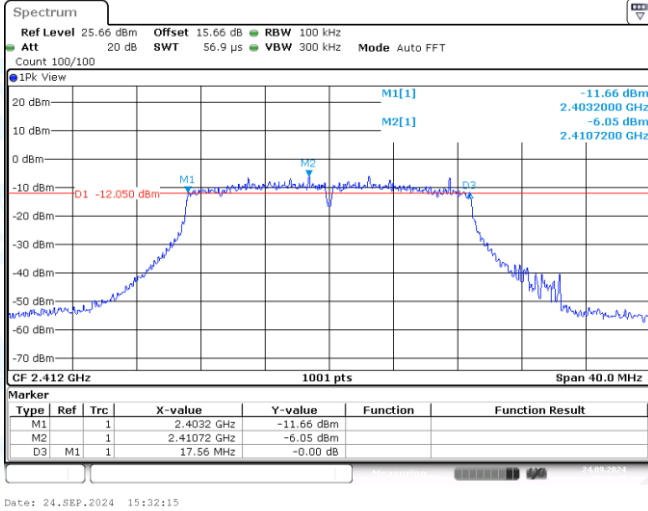
11G-CDD-Ant2-2437-PASS



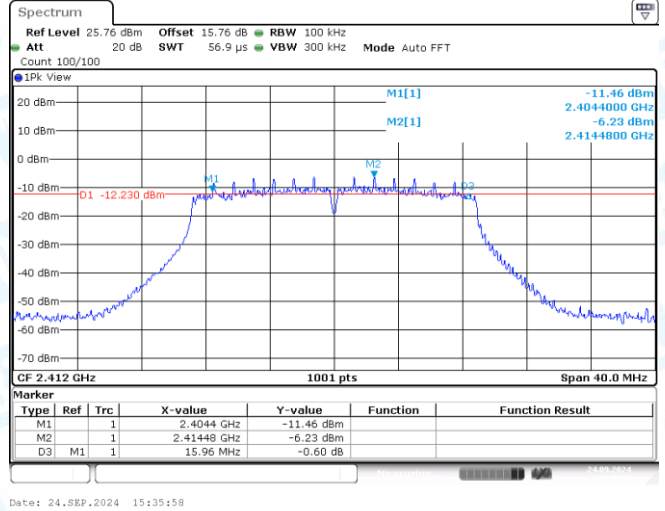
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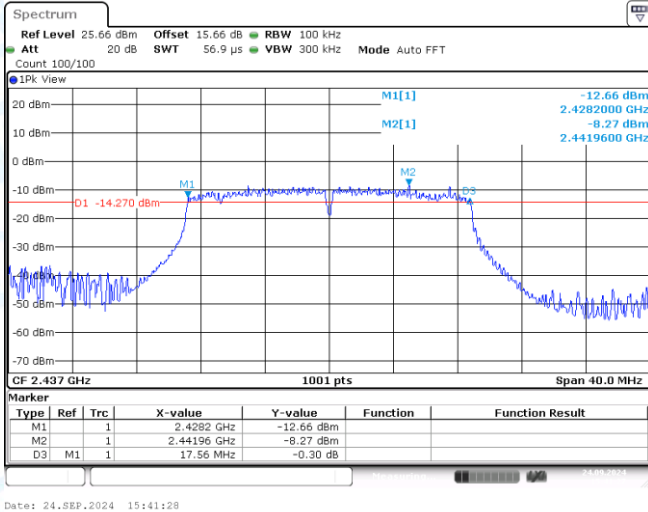
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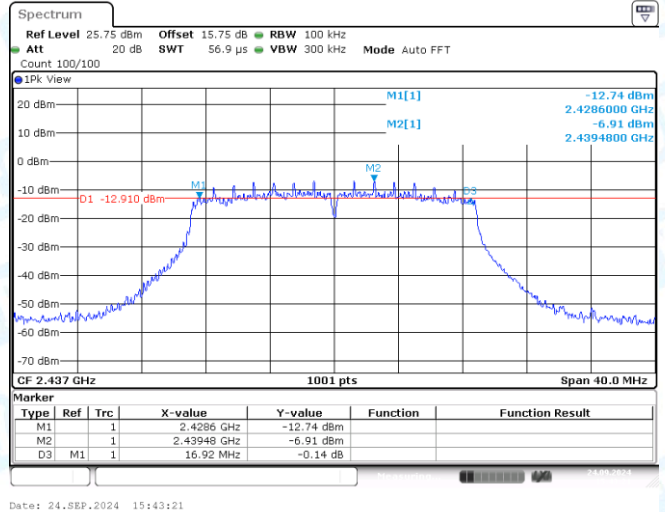
11N20MIMO-Ant1-2412-PASS



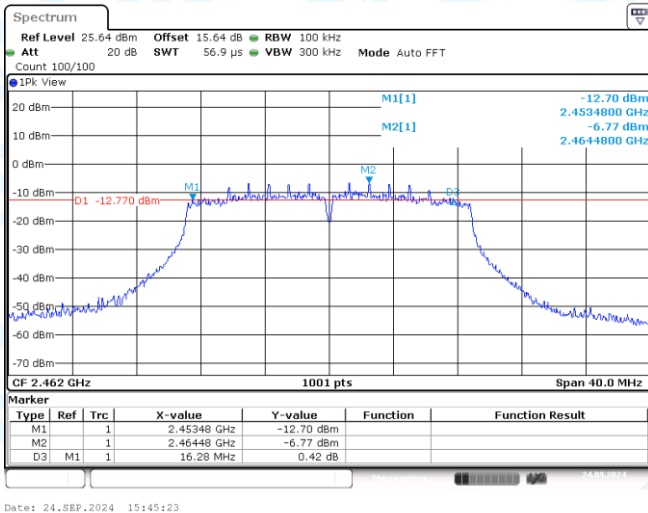
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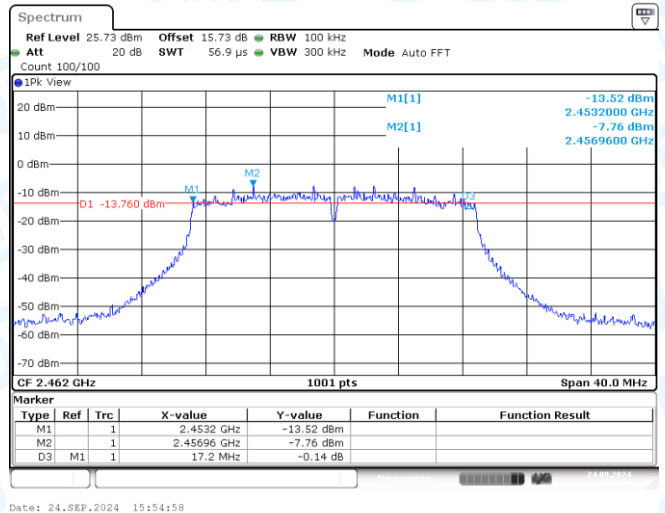
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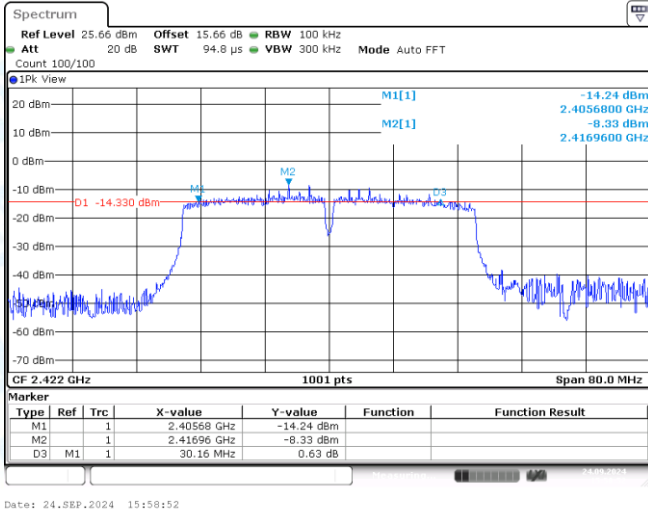
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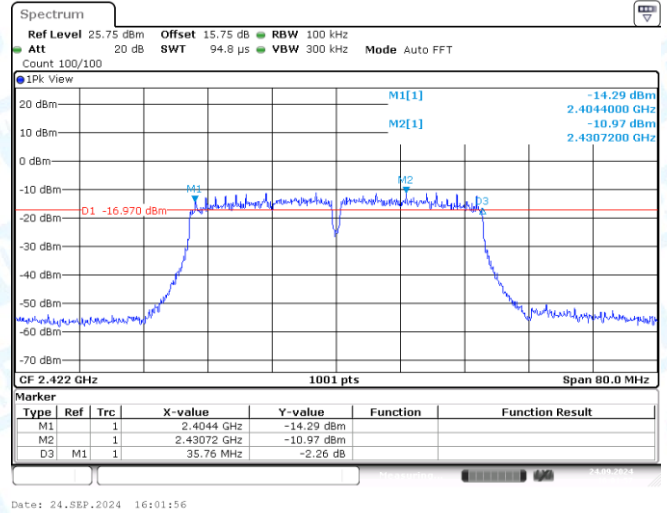
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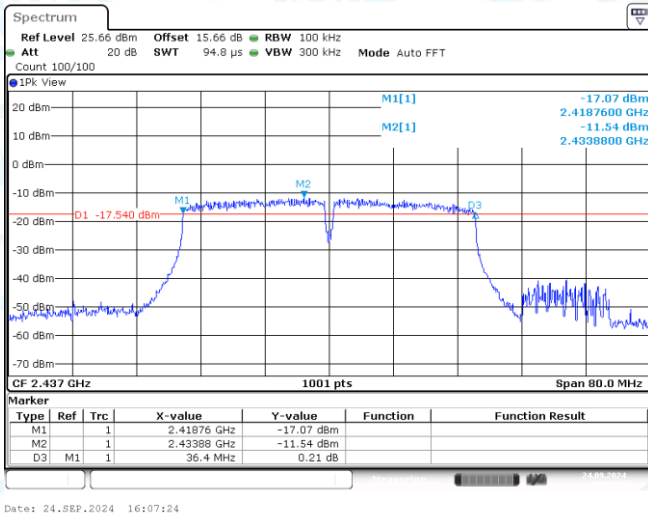
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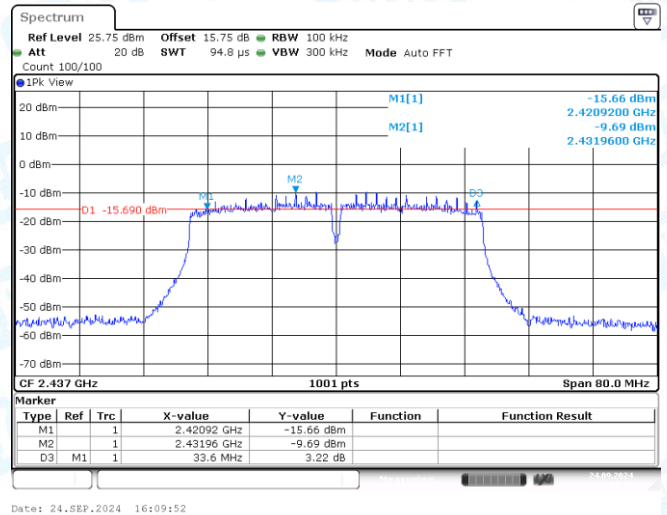
11N40MIMO-Ant1-2422-PASS



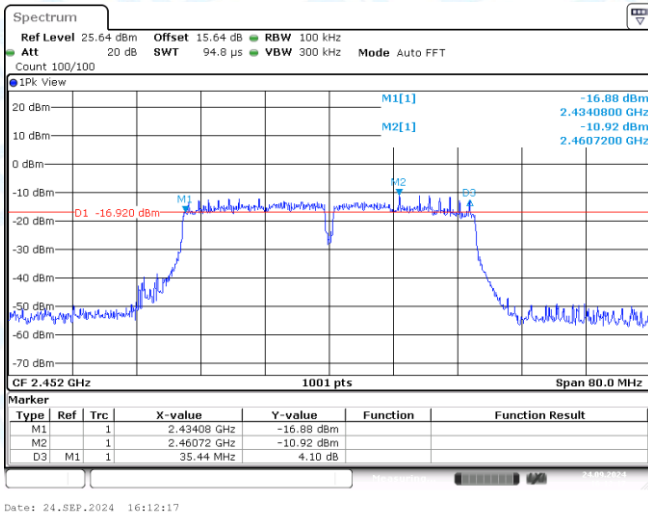
11N40MIMO-Ant2-2422-PASS



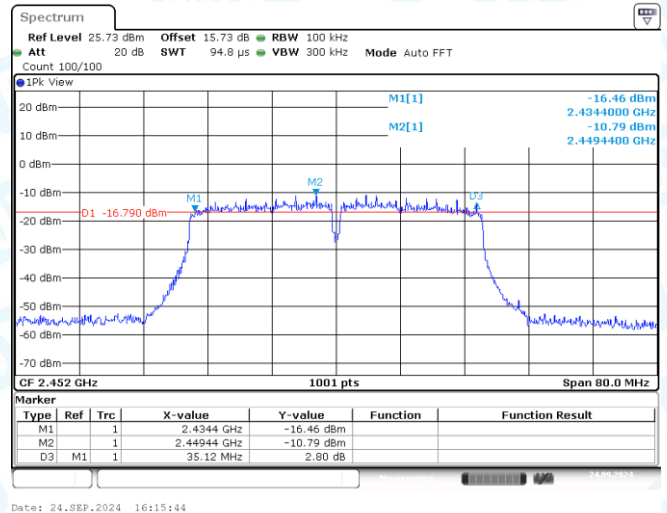
11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



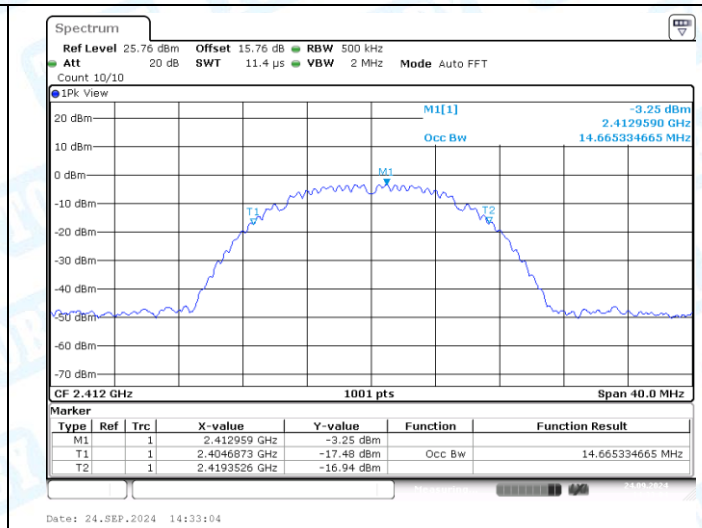
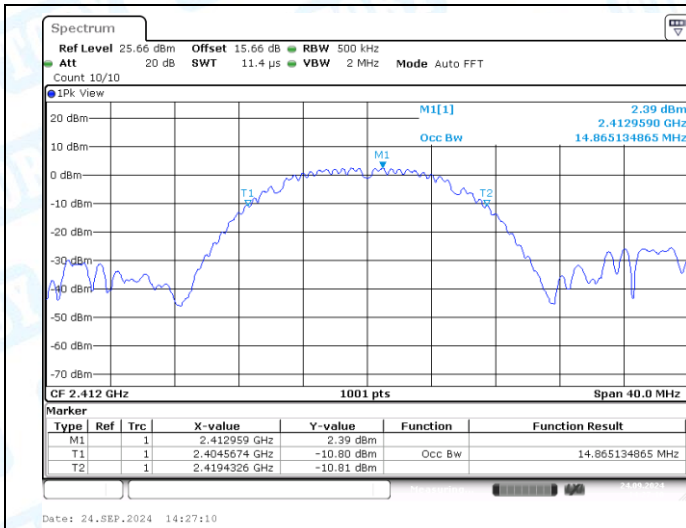
11N40MIMO-Ant2-2452-PASS

2: Occupied Channel Bandwidth

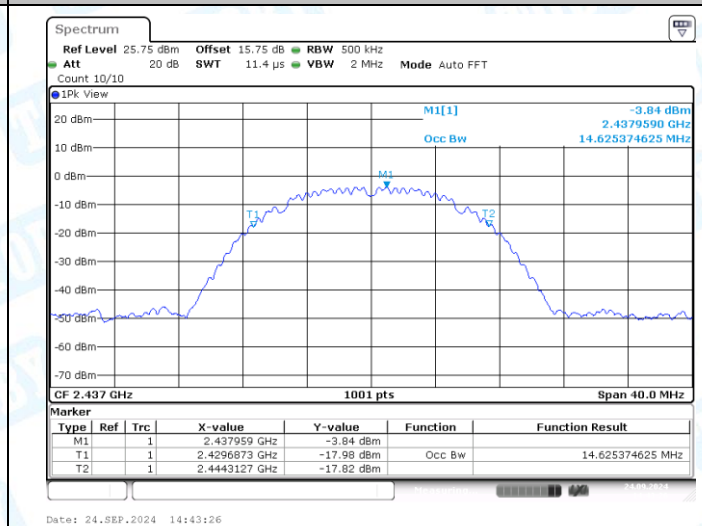
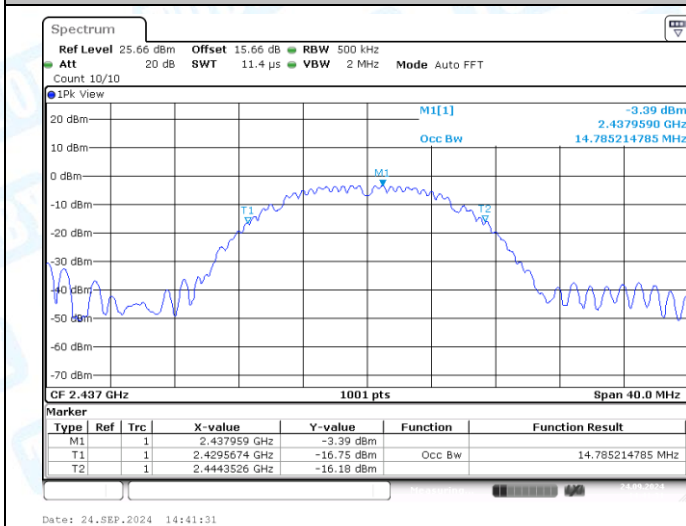
2.1 Test Result

TestMode	Ant.	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	14.865	2404.5674	2419.4326	---	---
11B-CDD	Ant2	2412	14.665	2404.6873	2419.3526	---	---
11B-CDD	Ant1	2437	14.785	2429.5674	2444.3526	---	---
11B-CDD	Ant2	2437	14.625	2429.6873	2444.3127	---	---
11B-CDD	Ant1	2462	14.825	2454.4875	2469.3127	---	---
11B-CDD	Ant2	2462	14.625	2454.6474	2469.2727	---	---
11G-CDD	Ant1	2412	16.663	2403.6484	2420.3117	---	---
11G-CDD	Ant2	2412	16.623	2403.7283	2420.3516	---	---
11G-CDD	Ant1	2437	16.703	2428.7283	2445.4316	---	---
11G-CDD	Ant2	2437	16.823	2428.5684	2445.3916	---	---
11G-CDD	Ant1	2462	16.623	2453.7682	2470.3916	---	---
11G-CDD	Ant2	2462	16.823	2453.6883	2470.5115	---	---
11N20MIMO	Ant1	2412	17.982	2403.0490	2421.0310	---	---
11N20MIMO	Ant2	2412	18.222	2402.8492	2421.0709	---	---
11N20MIMO	Ant1	2437	17.782	2428.1289	2445.9111	---	---
11N20MIMO	Ant2	2437	18.182	2427.8492	2446.0310	---	---
11N20MIMO	Ant1	2462	18.182	2452.8891	2471.0709	---	---
11N20MIMO	Ant2	2462	18.022	2452.9291	2470.9510	---	---
11N40MIMO	Ant1	2422	36.364	2403.8581	2440.2218	---	---
11N40MIMO	Ant2	2422	36.204	2403.8581	2440.0619	---	---
11N40MIMO	Ant1	2437	36.124	2418.9381	2455.0619	---	---
11N40MIMO	Ant2	2437	35.964	2419.0180	2454.9820	---	---
11N40MIMO	Ant1	2452	36.364	2433.7782	2470.1419	---	---
11N40MIMO	Ant2	2452	36.284	2433.8581	2470.1419	---	---

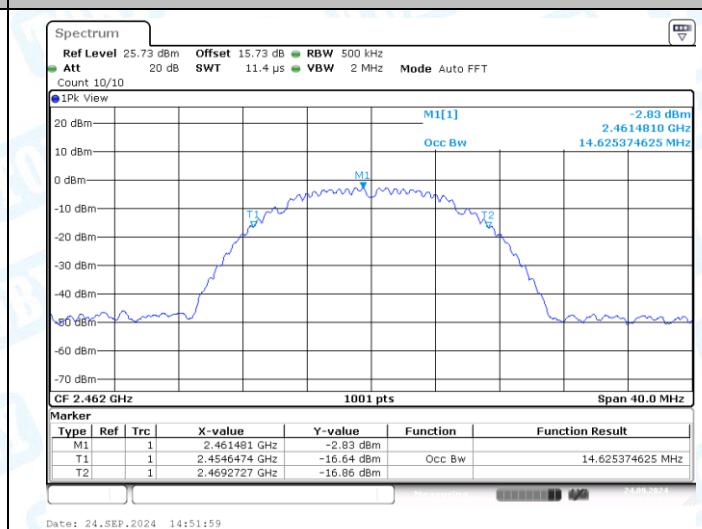
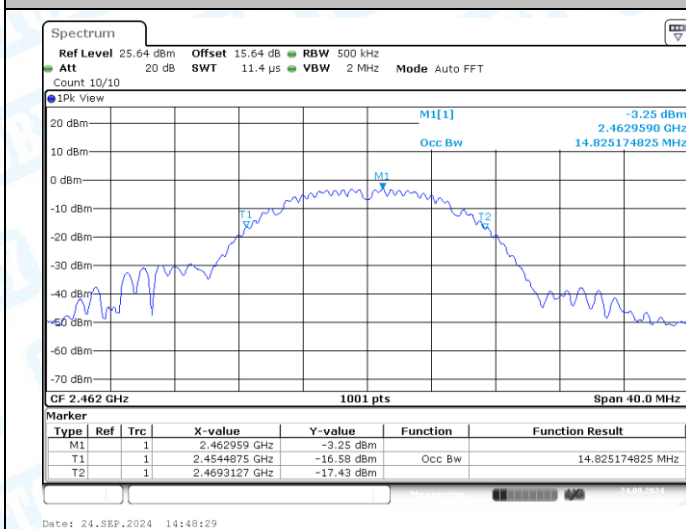
2.2 Test Graphs



11B-CDD-Ant1-2412

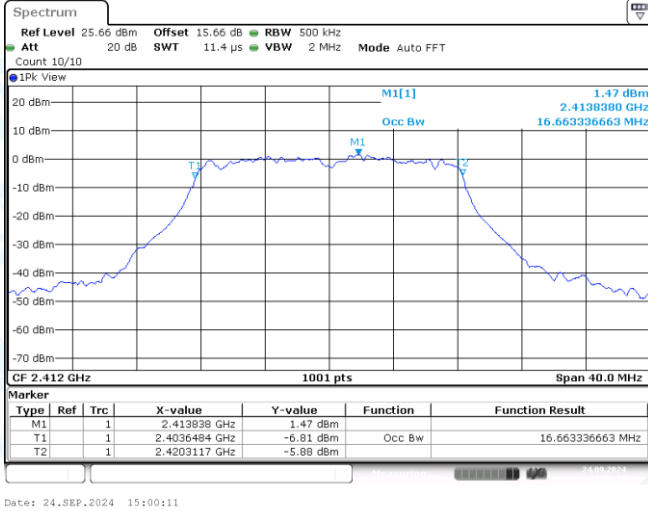


11B-CDD-Ant1-2437

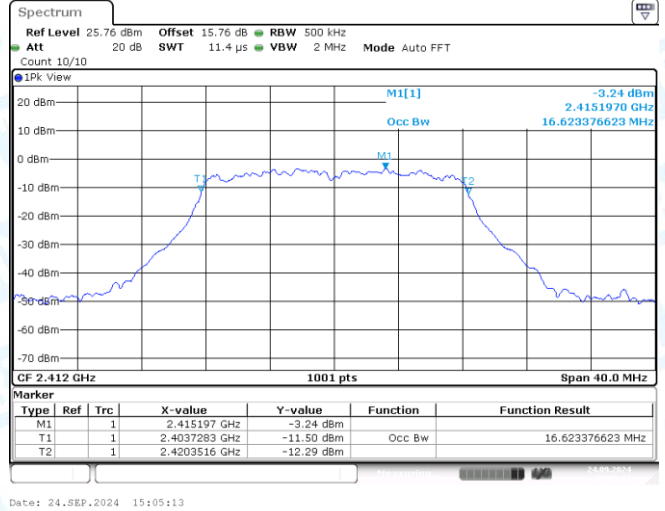


11B-CDD-Ant1-2462

11B-CDD-Ant2-2462



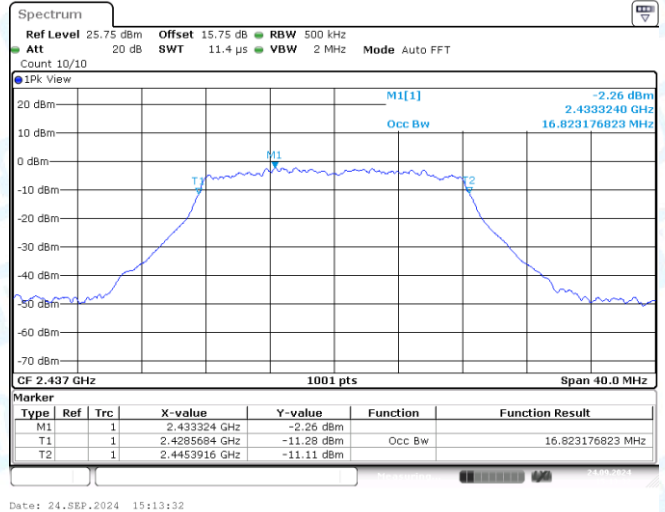
11G-CDD-Ant1-2412



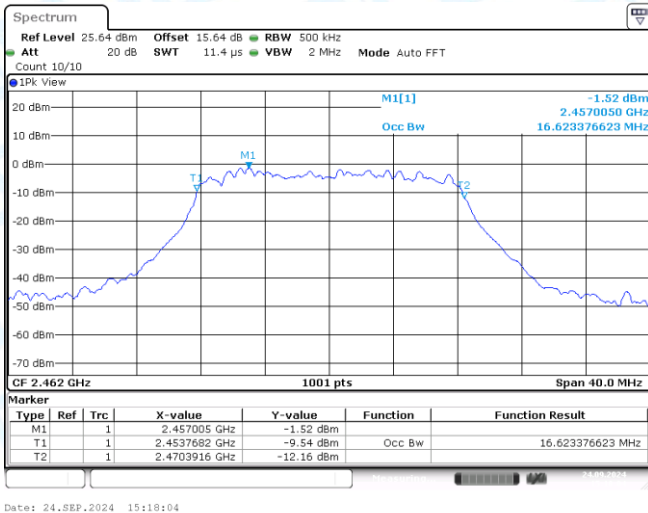
11G-CDD-Ant2-2412



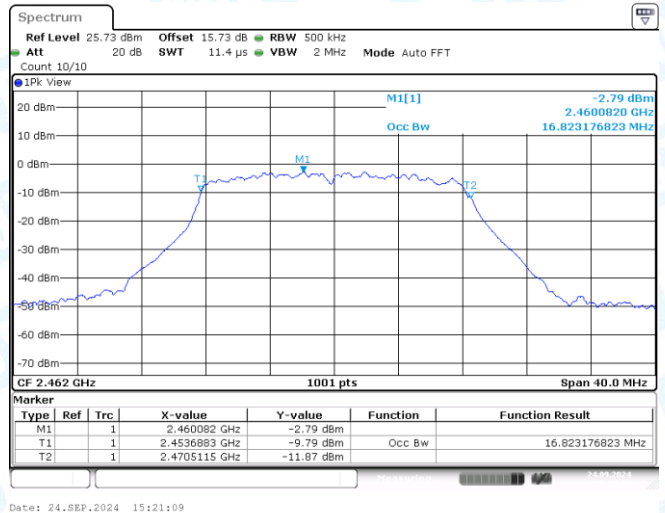
11G-CDD-Ant1-2437



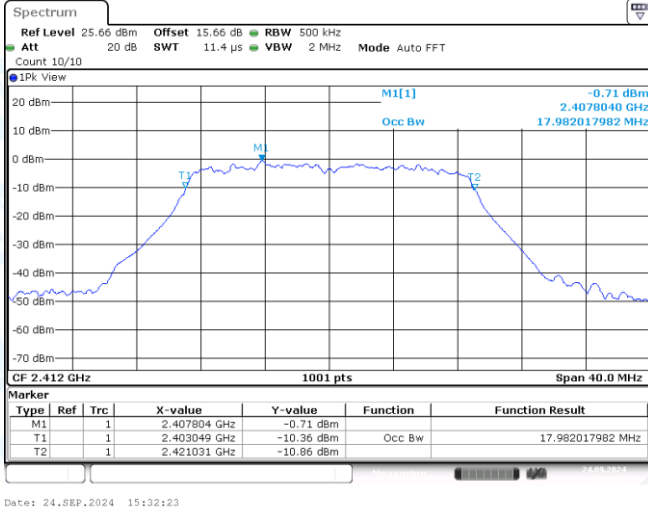
11G-CDD-Ant2-2437



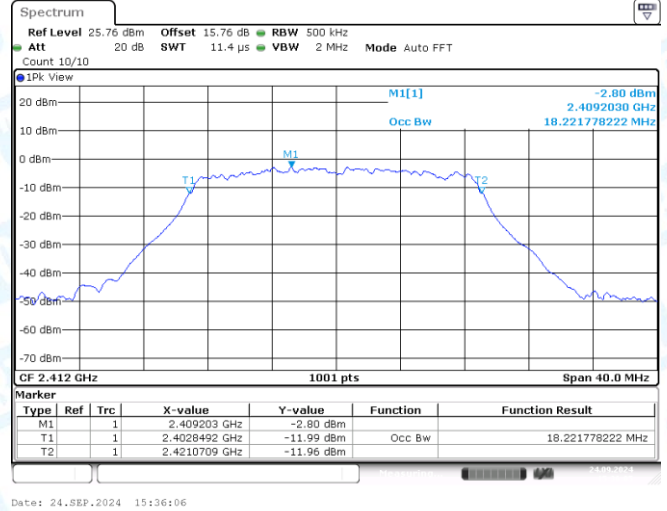
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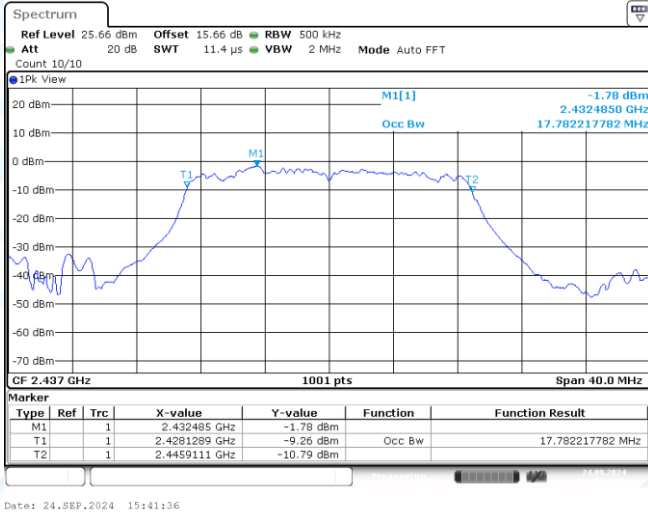
11G-CDD-Ant2-2462



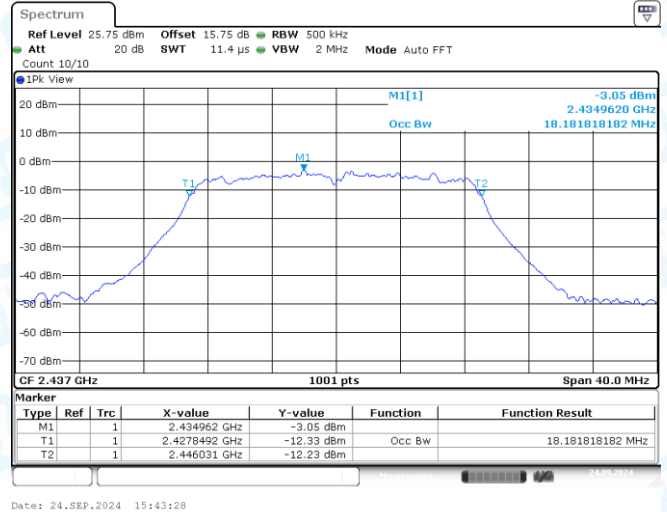
11N20MIMO-Ant1-2412



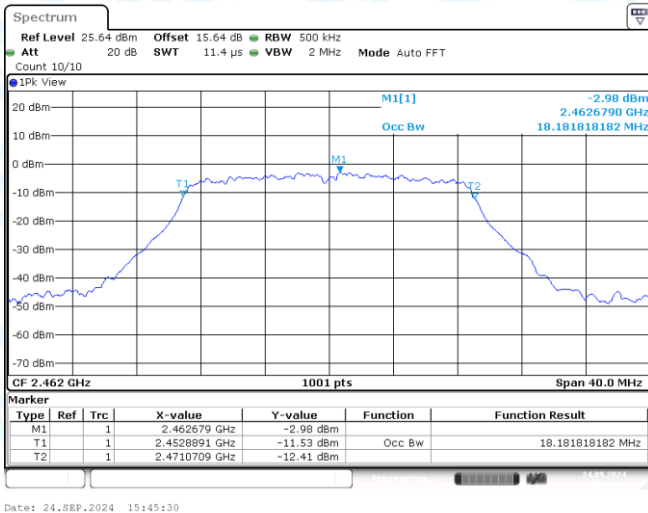
11N20MIMO-Ant2-2412



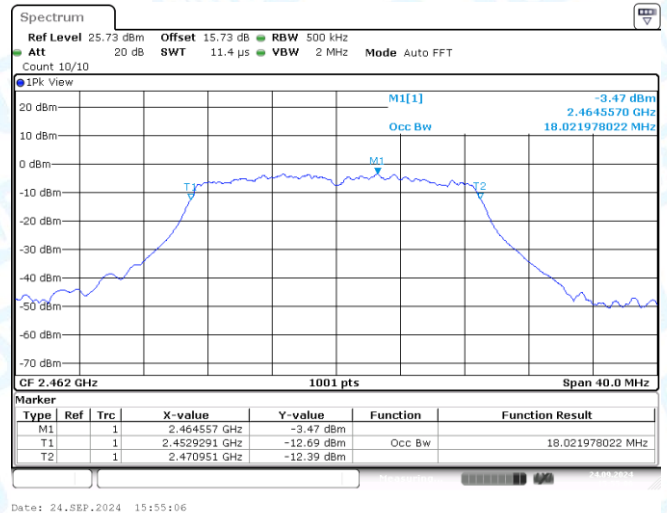
11N20MIMO-Ant1-2437



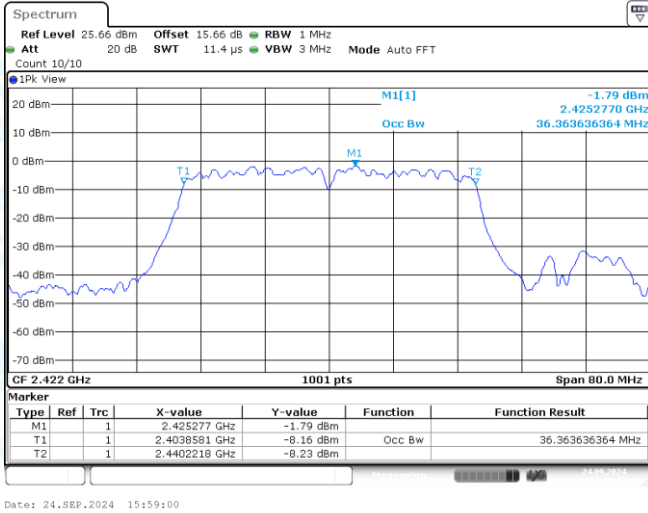
11N20MIMO-Ant2-2437



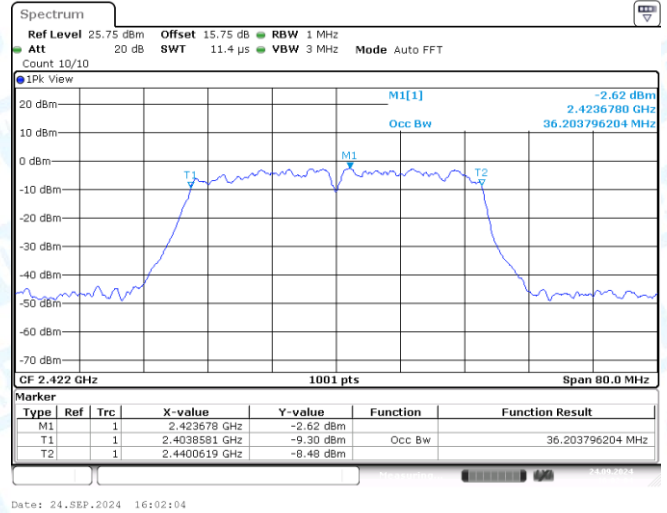
11N20MIMO-Ant1-2462



11N20MIMO-Ant2-2462



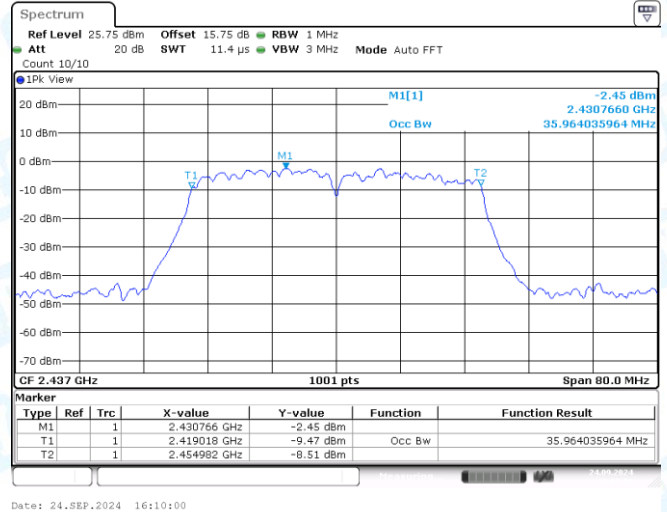
11N40MIMO-Ant1-2422



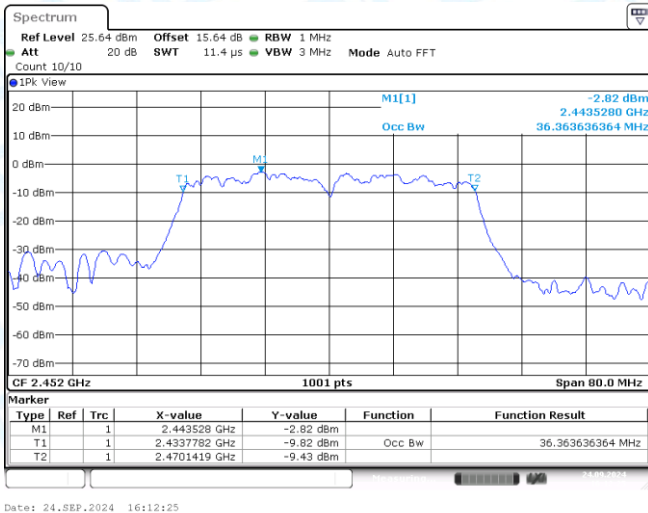
11N40MIMO-Ant2-2422



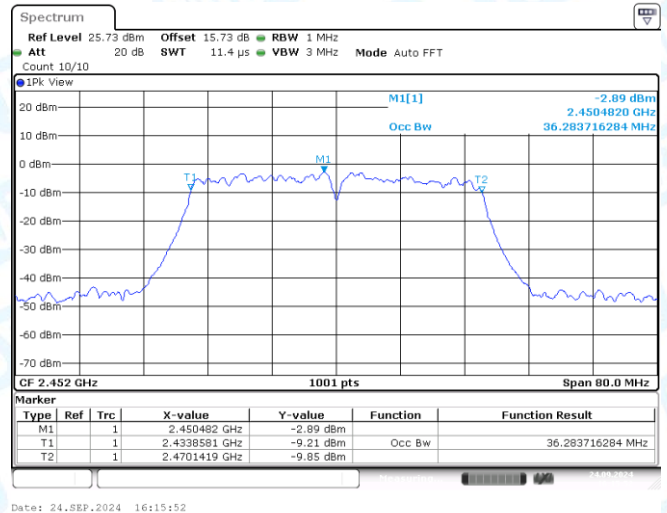
11N40MIMO-Ant1-2437



11N40MIMO-Ant2-2437



11N40MIMO-Ant1-2452



11N40MIMO-Ant2-2452

3: Maximum conducted output power

3.1 Test Result Average

Test Mode	Ant.	Frequency [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	5.76	≤30.00	PASS
11B-CDD	Ant2	2412	4.63	≤30.00	PASS
11B-CDD	total	2412	8.24	≤30.00	PASS
11B-CDD	Ant1	2437	5.24	≤30.00	PASS
11B-CDD	Ant2	2437	4.71	≤30.00	PASS
11B-CDD	total	2437	7.99	≤30.00	PASS
11B-CDD	Ant1	2462	5.42	≤30.00	PASS
11B-CDD	Ant2	2462	4.95	≤30.00	PASS
11B-CDD	total	2462	8.20	≤30.00	PASS
11G-CDD	Ant1	2412	5.16	≤30.00	PASS
11G-CDD	Ant2	2412	4.08	≤30.00	PASS
11G-CDD	total	2412	7.66	≤30.00	PASS
11G-CDD	Ant1	2437	5.30	≤30.00	PASS
11G-CDD	Ant2	2437	4.67	≤30.00	PASS
11G-CDD	total	2437	8.01	≤30.00	PASS
11G-CDD	Ant1	2462	4.66	≤30.00	PASS
11G-CDD	Ant2	2462	4.89	≤30.00	PASS
11G-CDD	total	2462	7.79	≤30.00	PASS
11N20MIMO	Ant1	2412	5.40	≤30.00	PASS
11N20MIMO	Ant2	2412	4.56	≤30.00	PASS
11N20MIMO	total	2412	8.01	≤30.00	PASS
11N20MIMO	Ant1	2437	4.84	≤30.00	PASS
11N20MIMO	Ant2	2437	4.34	≤30.00	PASS
11N20MIMO	total	2437	7.61	≤30.00	PASS
11N20MIMO	Ant1	2462	4.31	≤30.00	PASS
11N20MIMO	Ant2	2462	4.41	≤30.00	PASS
11N20MIMO	total	2462	7.37	≤30.00	PASS
11N40MIMO	Ant1	2422	5.28	≤30.00	PASS
11N40MIMO	Ant2	2422	4.59	≤30.00	PASS
11N40MIMO	total	2422	7.96	≤30.00	PASS
11N40MIMO	Ant1	2437	4.72	≤30.00	PASS
11N40MIMO	Ant2	2437	4.66	≤30.00	PASS
11N40MIMO	total	2437	7.70	≤30.00	PASS
11N40MIMO	Ant1	2452	4.11	≤30.00	PASS
11N40MIMO	Ant2	2452	4.41	≤30.00	PASS
11N40MIMO	total	2452	7.27	≤30.00	PASS

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

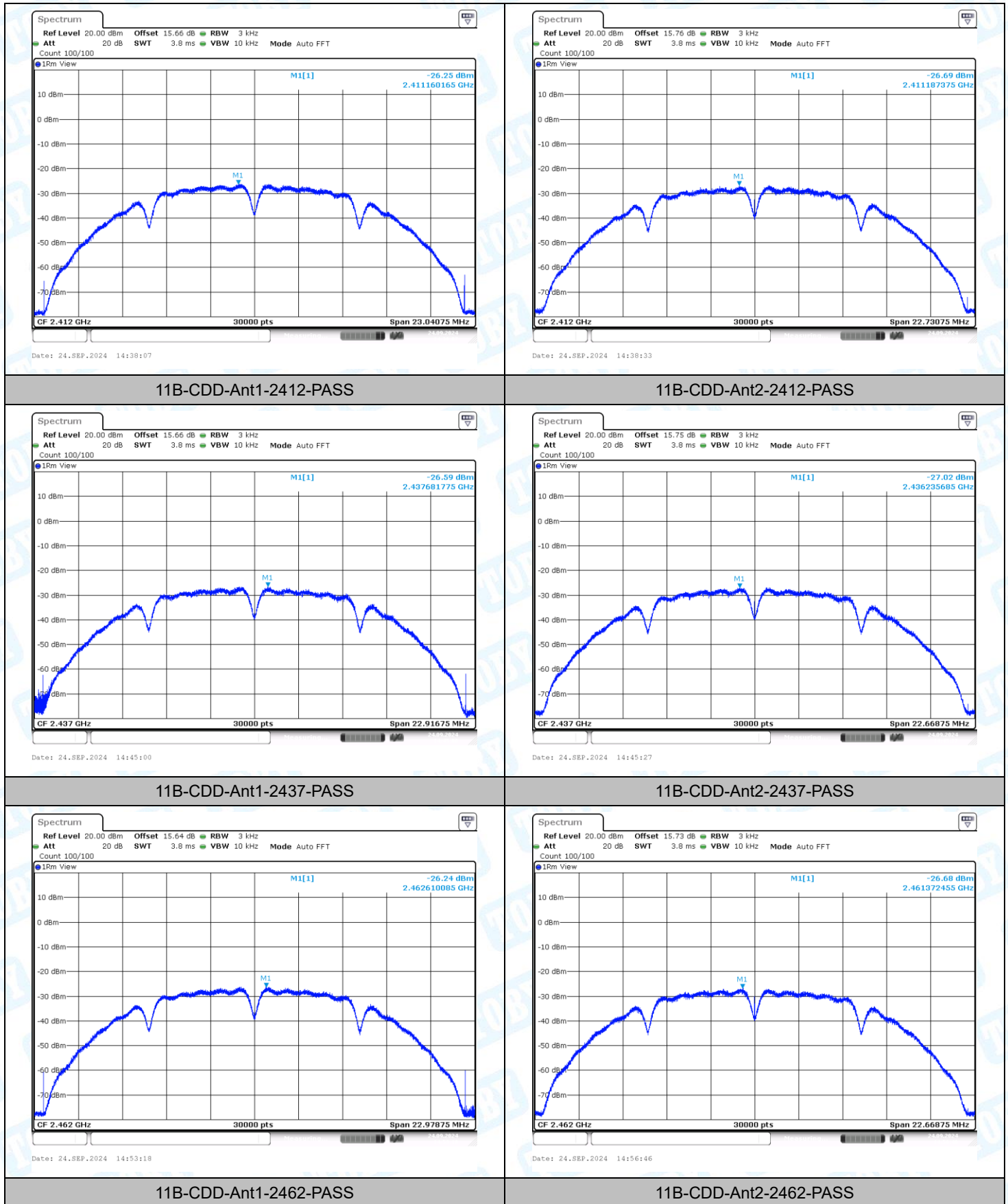
4: Maximum power spectral density

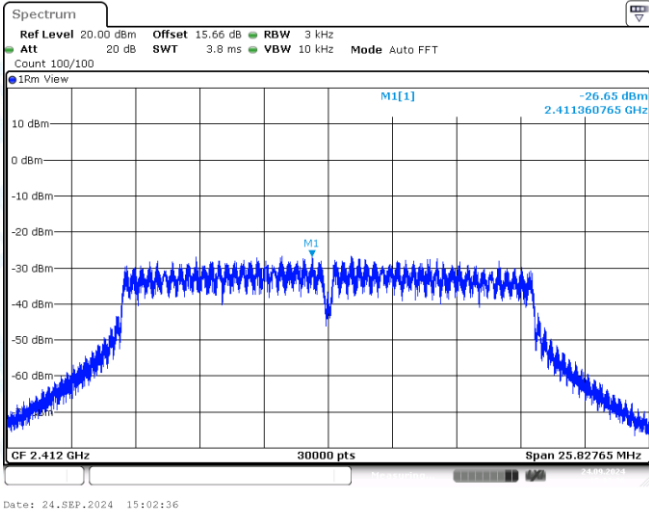
4.1 Test Result

TestMode	Ant.	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-26.11	≤8.00	PASS
11B-CDD	Ant2	2412	-26.69	≤8.00	PASS
11B-CDD	total	2412	-23.38	≤8.00	PASS
11B-CDD	Ant1	2437	-26.59	≤8.00	PASS
11B-CDD	Ant2	2437	-27.02	≤8.00	PASS
11B-CDD	total	2437	-23.79	≤8.00	PASS
11B-CDD	Ant1	2462	-26.24	≤8.00	PASS
11B-CDD	Ant2	2462	-26.68	≤8.00	PASS
11B-CDD	total	2462	-23.44	≤8.00	PASS
11G-CDD	Ant1	2412	-26.41	≤8.00	PASS
11G-CDD	Ant2	2412	-27.26	≤8.00	PASS
11G-CDD	total	2412	-23.80	≤8.00	PASS
11G-CDD	Ant1	2437	-26.26	≤8.00	PASS
11G-CDD	Ant2	2437	-25.69	≤8.00	PASS
11G-CDD	total	2437	-22.96	≤8.00	PASS
11G-CDD	Ant1	2462	-26.97	≤8.00	PASS
11G-CDD	Ant2	2462	-27.07	≤8.00	PASS
11G-CDD	total	2462	-24.01	≤8.00	PASS
11N20MIMO	Ant1	2412	-26.26	≤8.00	PASS
11N20MIMO	Ant2	2412	-26.63	≤8.00	PASS
11N20MIMO	total	2412	-23.43	≤8.00	PASS
11N20MIMO	Ant1	2437	-26.36	≤8.00	PASS
11N20MIMO	Ant2	2437	-27.45	≤8.00	PASS
11N20MIMO	total	2437	-23.86	≤8.00	PASS
11N20MIMO	Ant1	2462	-27.00	≤8.00	PASS
11N20MIMO	Ant2	2462	-27.16	≤8.00	PASS
11N20MIMO	total	2462	-24.07	≤8.00	PASS
11N40MIMO	Ant1	2422	-27.59	≤8.00	PASS
11N40MIMO	Ant2	2422	-28.24	≤8.00	PASS
11N40MIMO	total	2422	-24.89	≤8.00	PASS
11N40MIMO	Ant1	2437	-28.74	≤8.00	PASS
11N40MIMO	Ant2	2437	-28.69	≤8.00	PASS
11N40MIMO	total	2437	-25.70	≤8.00	PASS
11N40MIMO	Ant1	2452	-28.95	≤8.00	PASS
11N40MIMO	Ant2	2452	-28.07	≤8.00	PASS
11N40MIMO	total	2452	-25.48	≤8.00	PASS

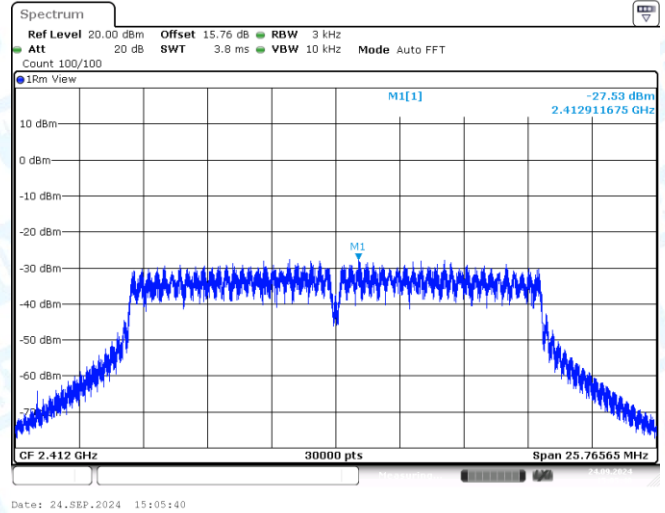
Note: The Duty Cycle Factor is compensated in the graph.

4.2 Test Graphs

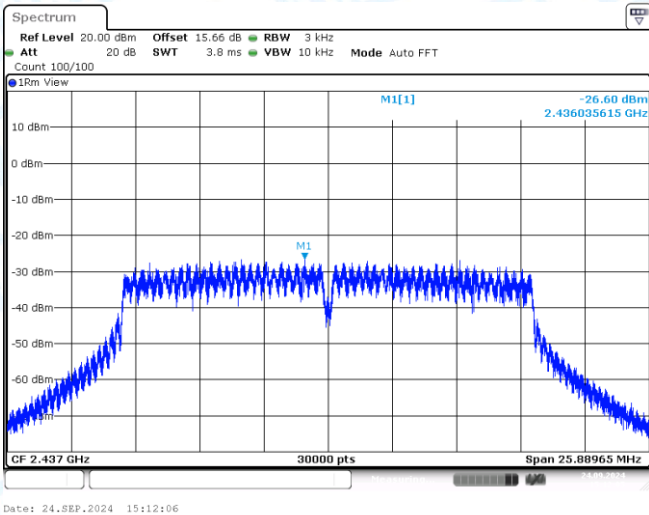




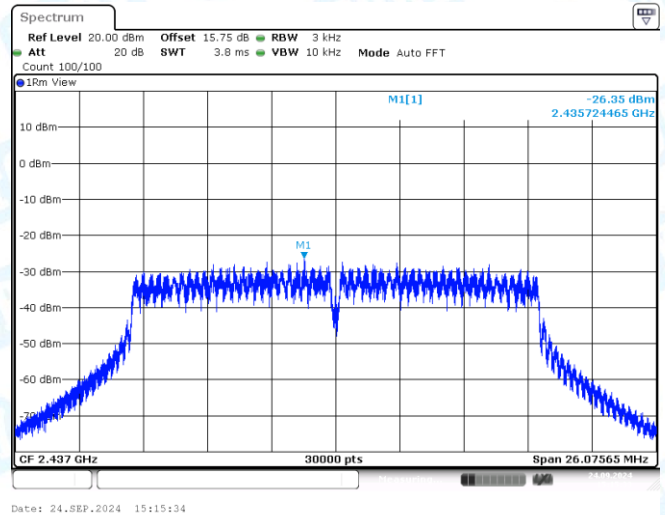
11G-CDD-Ant1-2412-PASS



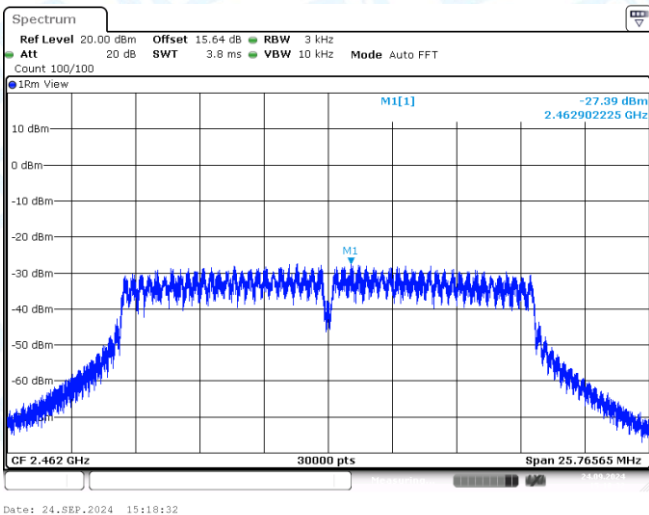
11G-CDD-Ant2-2412-PASS



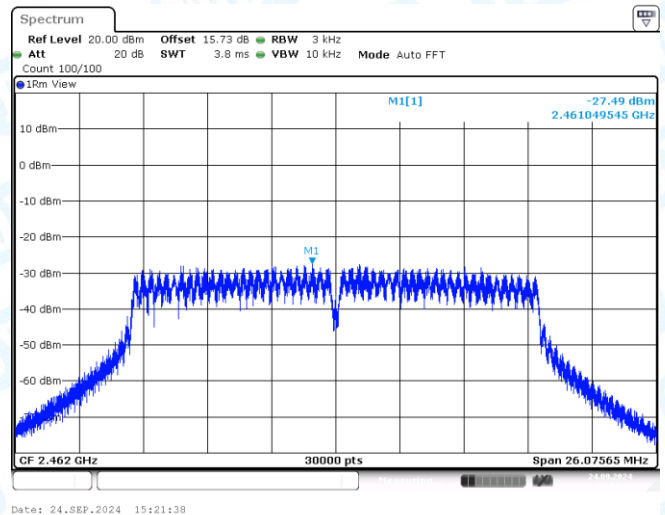
11G-CDD-Ant1-2437-PASS



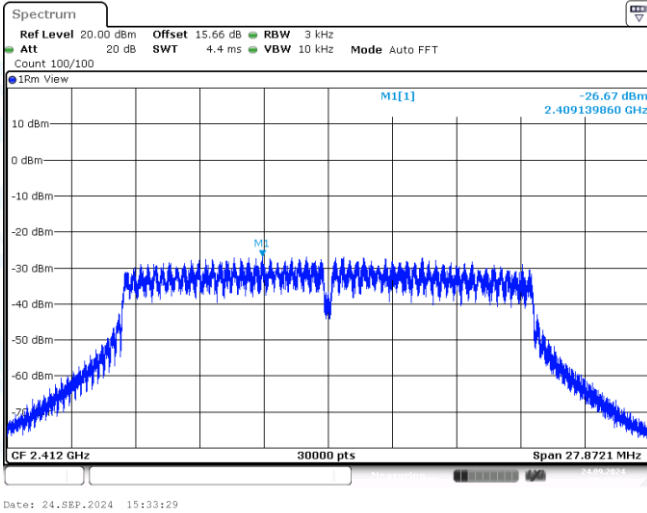
11G-CDD-Ant2-2437-PASS



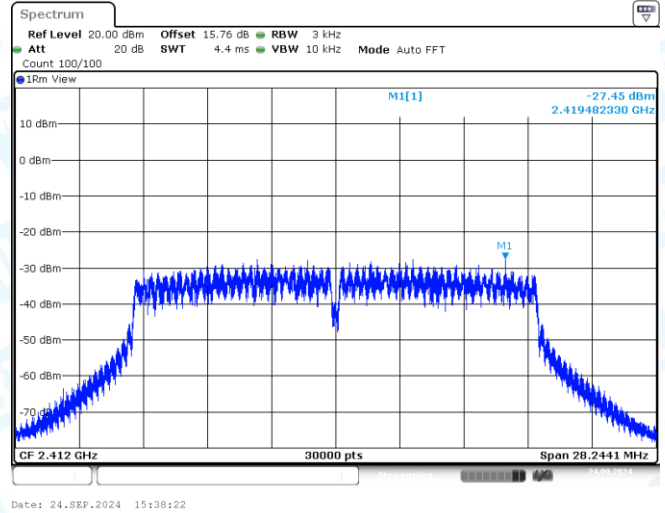
11G-CDD-Ant1-2462-PASS



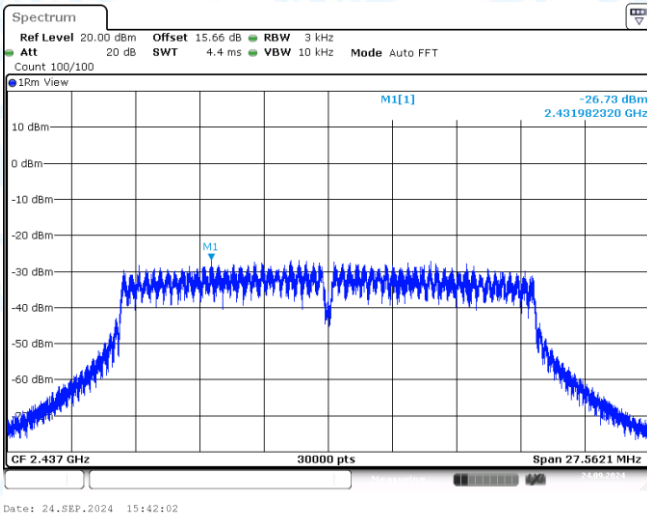
11G-CDD-Ant2-2462-PASS



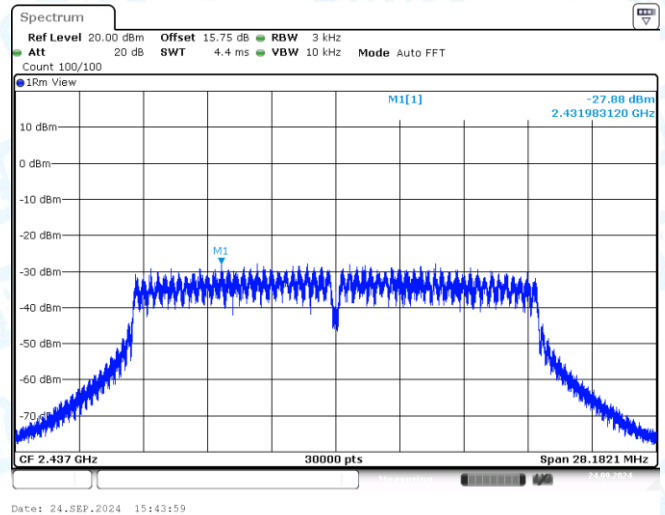
11N20MIMO-Ant1-2412-PASS



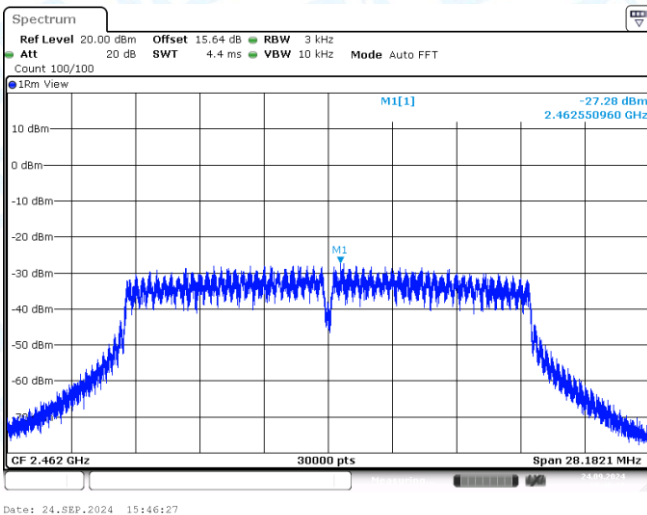
11N20MIMO-Ant2-2412-PASS



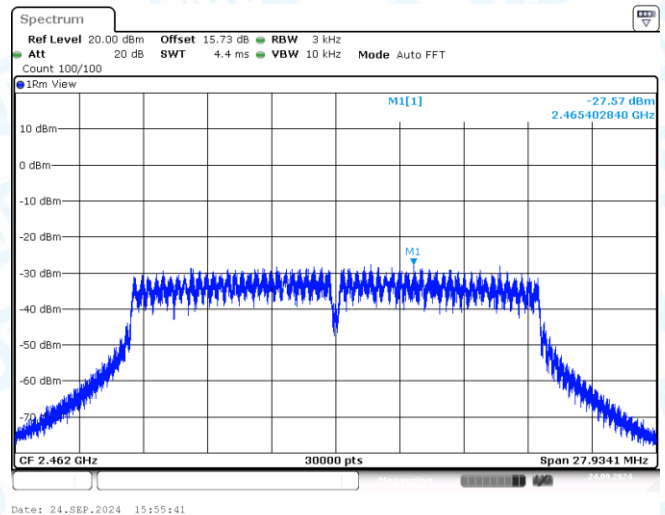
11N20MIMO-Ant1-2437-PASS



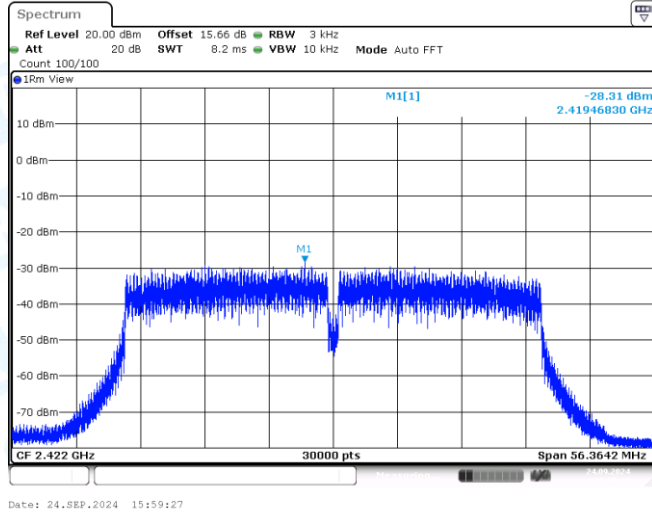
11N20MIMO-Ant2-2437-PASS



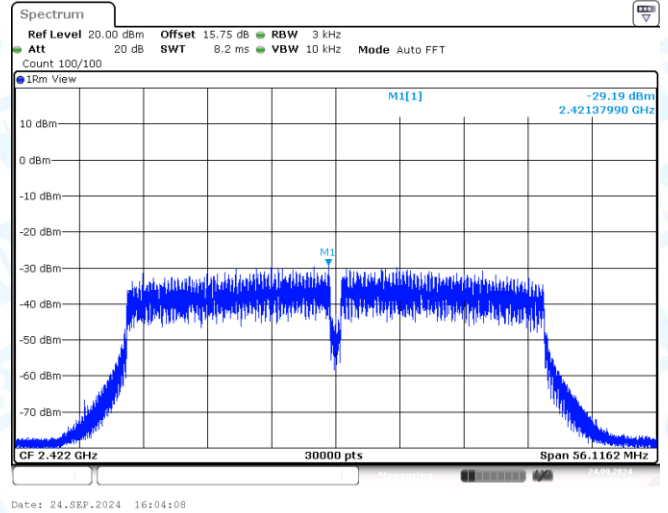
11N20MIMO-Ant1-2462-PASS



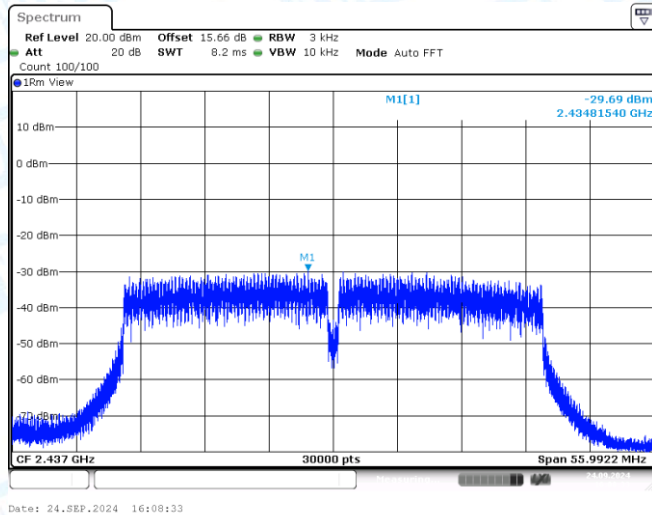
11N20MIMO-Ant2-2462-PASS



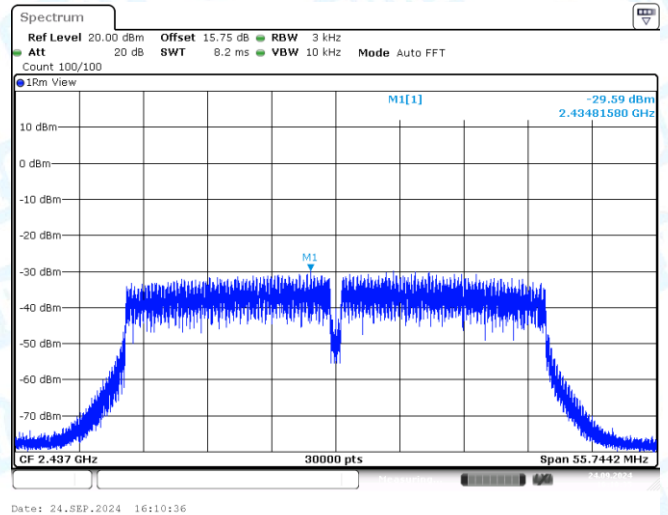
11N40MIMO-Ant1-2422-PASS



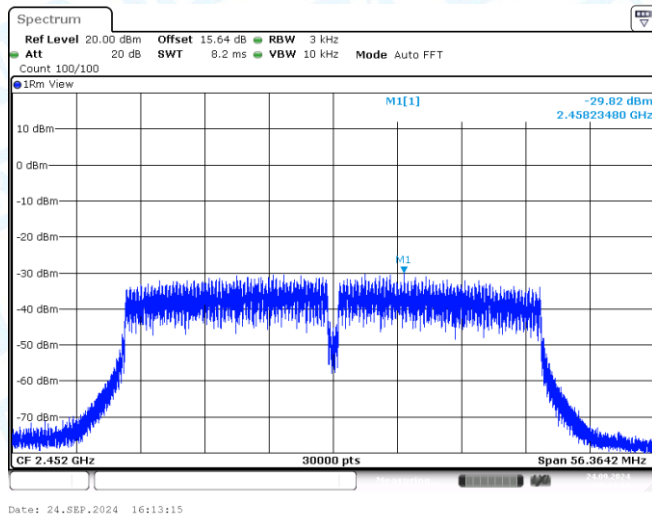
11N40MIMO-Ant2-2422-PASS



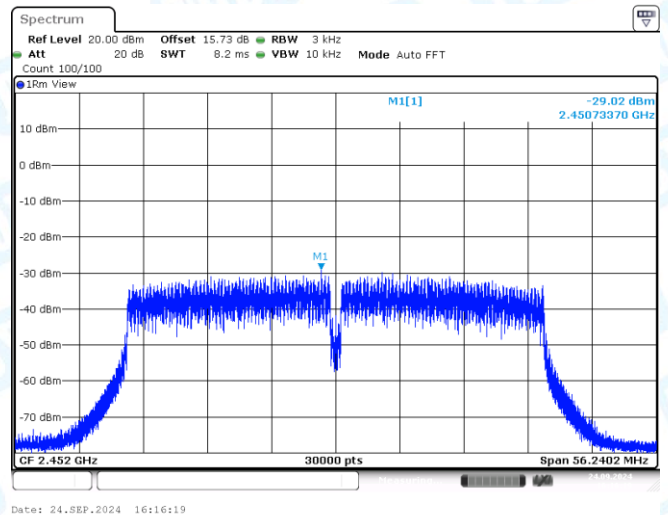
11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



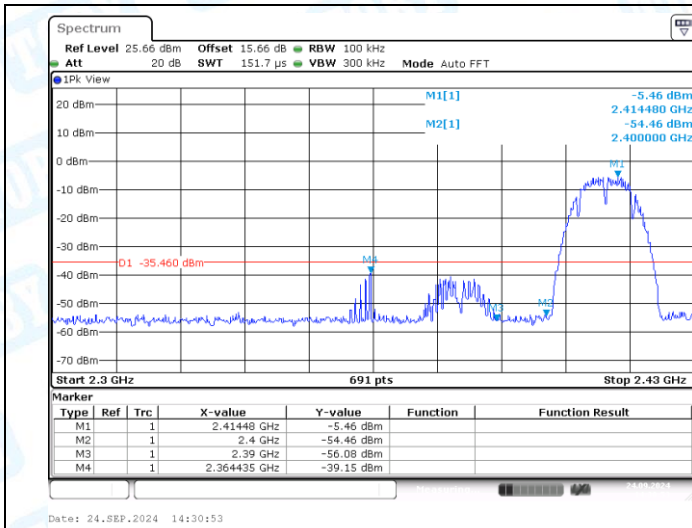
11N40MIMO-Ant2-2452-PASS

5: Band edge measurements

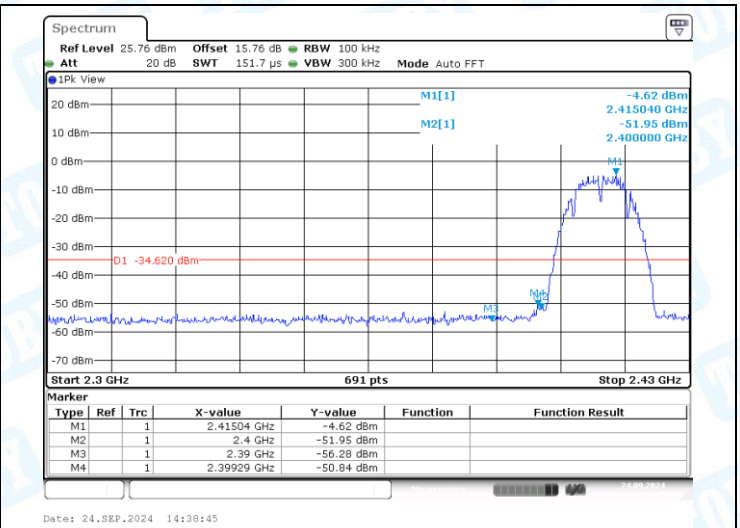
5.1 Test Result

TestMode	Ant.	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	-5.46	-39.15	≤-35.46	PASS
11B-CDD	Ant2	Low	2412	-4.62	-50.84	≤-34.62	PASS
11B-CDD	Ant1	High	2462	-4.45	-41.87	≤-34.45	PASS
11B-CDD	Ant2	High	2462	-3.74	-51.79	≤-33.74	PASS
11G-CDD	Ant1	Low	2412	-8.30	-41.7	≤-38.3	PASS
11G-CDD	Ant2	Low	2412	-8.17	-48.18	≤-38.17	PASS
11G-CDD	Ant1	High	2462	-7.77	-45.62	≤-37.77	PASS
11G-CDD	Ant2	High	2462	-7.39	-51.67	≤-37.39	PASS
11N20MIMO	Ant1	Low	2412	-7.44	-41.17	≤-37.44	PASS
11N20MIMO	Ant2	Low	2412	-9.25	-45.6	≤-39.25	PASS
11N20MIMO	Ant1	High	2462	-7.96	-44.33	≤-37.96	PASS
11N20MIMO	Ant2	High	2462	-9.17	-51.67	≤-39.17	PASS
11N40MIMO	Ant1	Low	2422	-8.45	-45.41	≤-38.45	PASS
11N40MIMO	Ant2	Low	2422	-9.62	-50.47	≤-39.62	PASS
11N40MIMO	Ant1	High	2452	-9.88	-47.9	≤-39.88	PASS
11N40MIMO	Ant2	High	2452	-9.92	-51.78	≤-39.92	PASS

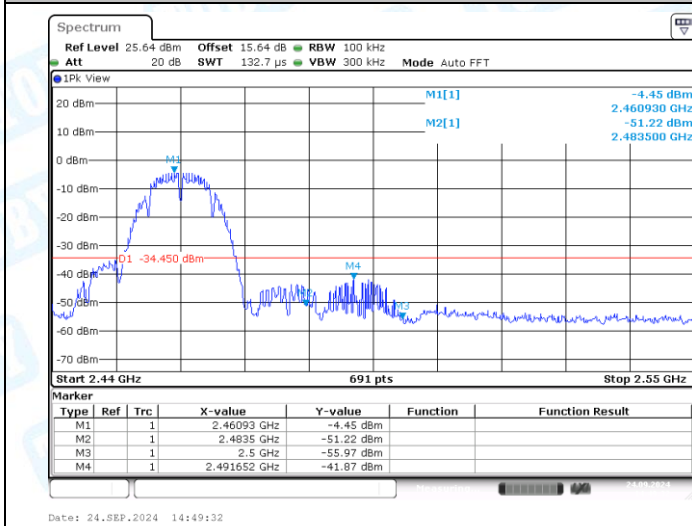
5.2 Test Graphs



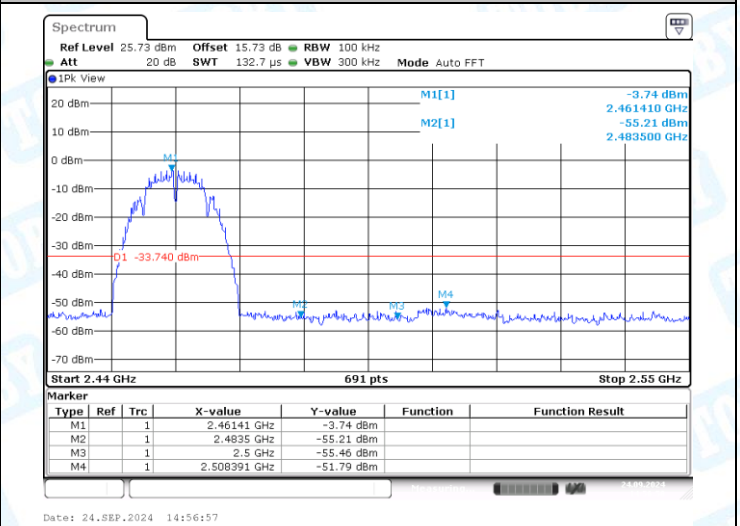
11B-CDD-Ant1-2412-PASS



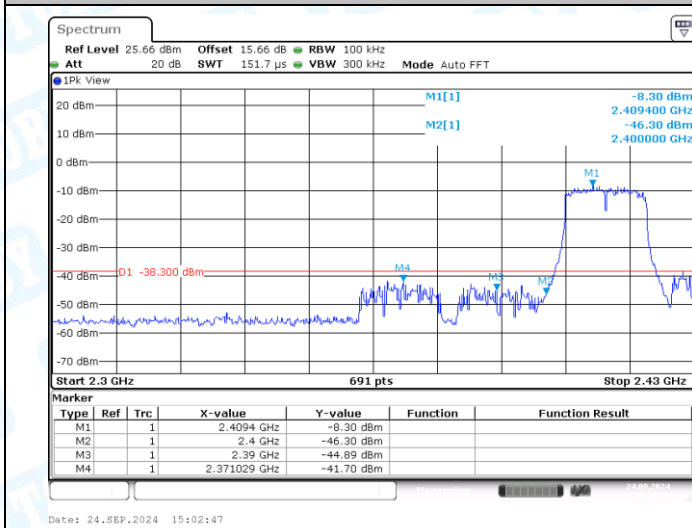
11B-CDD-Ant2-2412-PASS



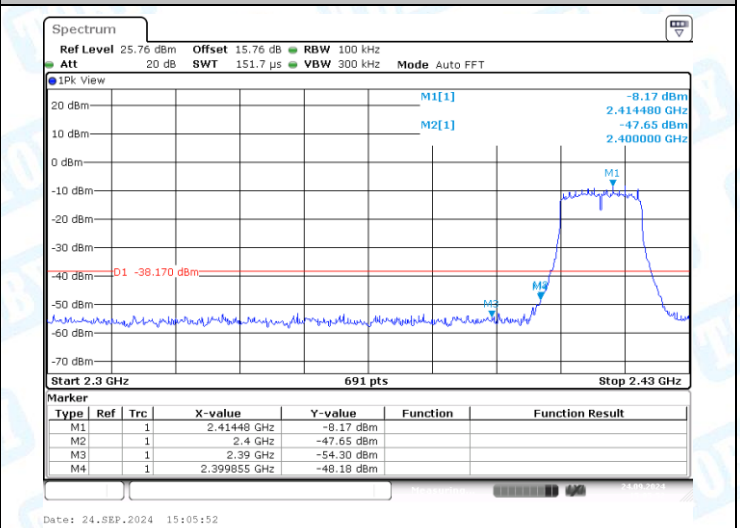
11B-CDD-Ant1-2462-PASS



11B-CDD-Ant2-2462-PASS



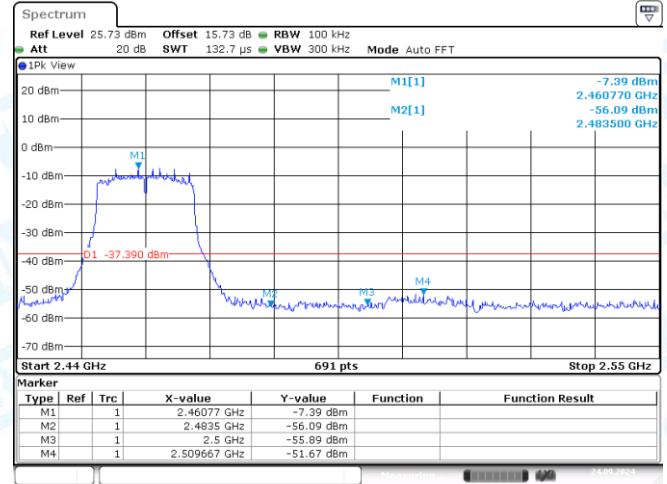
11G-CDD-Ant1-2412-PASS



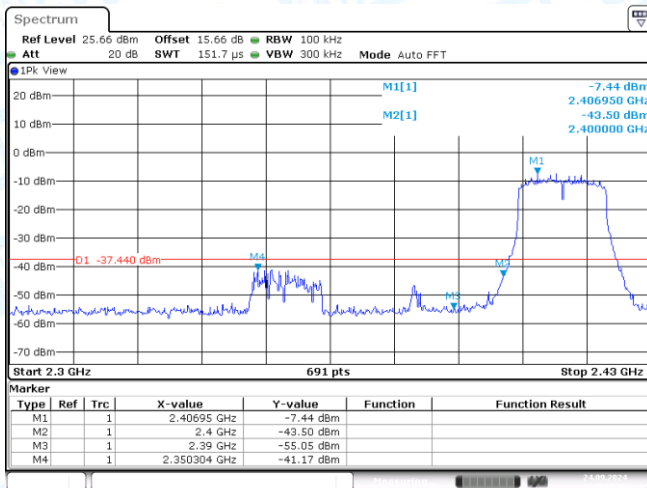
11G-CDD-Ant2-2412-PASS



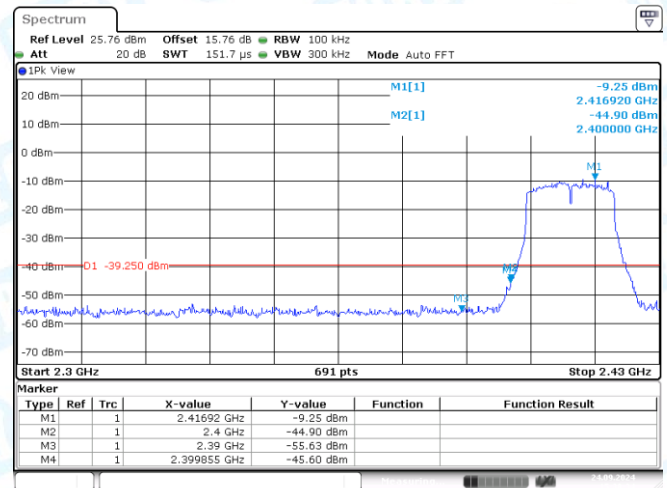
11G-CDD-Ant1-2462-PASS



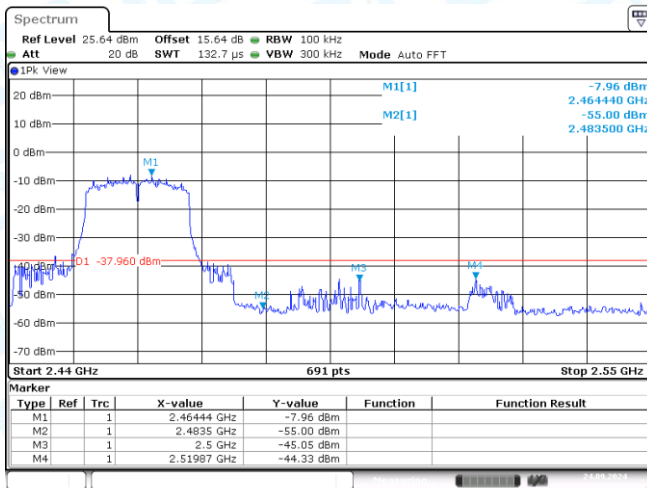
11G-CDD-Ant2-2462-PASS



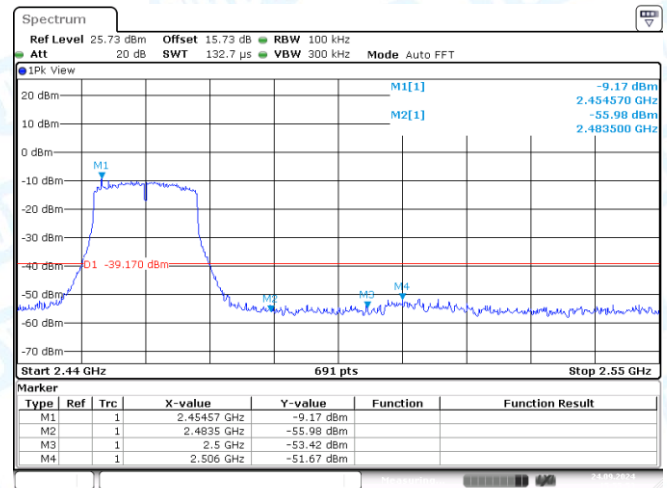
11N20MIMO-Ant1-2412-PASS



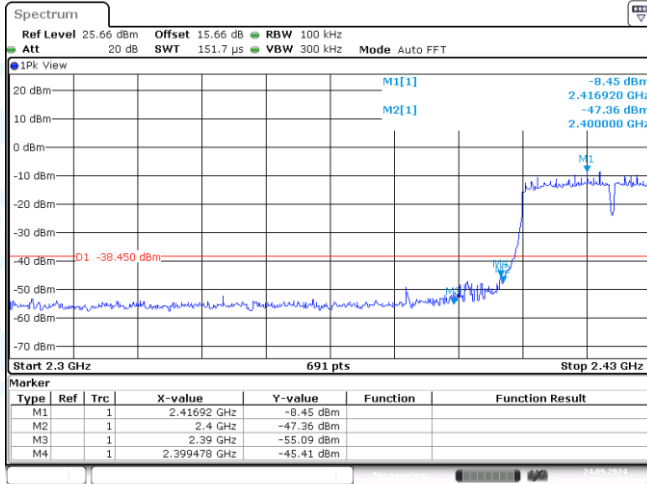
11N20MIMO-Ant2-2412-PASS



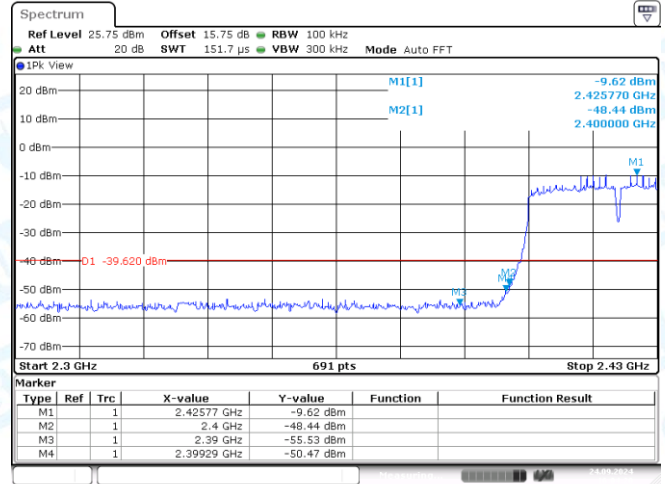
11N20MIMO-Ant1-2462-PASS



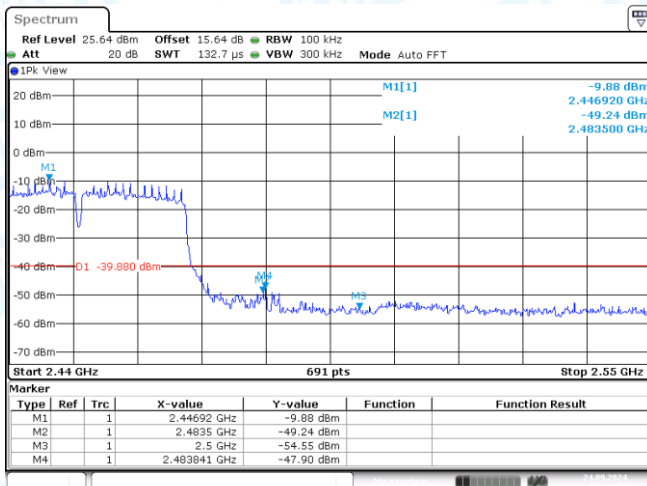
11N20MIMO-Ant2-2462-PASS



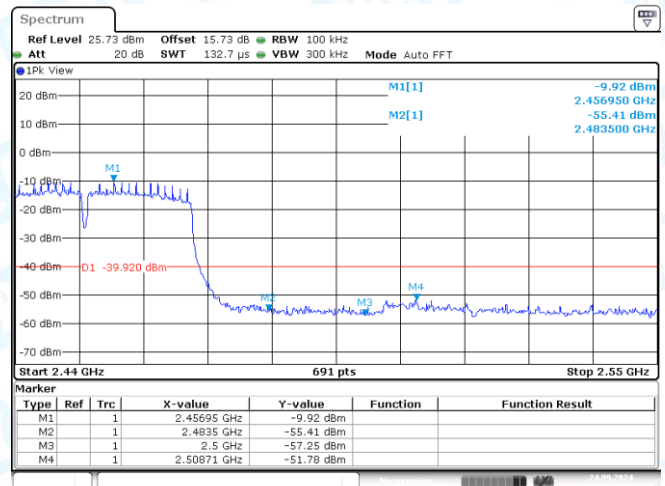
11N40MIMO-Ant1-2422-PASS



11N40MIMO-Ant2-2422-PASS



11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS

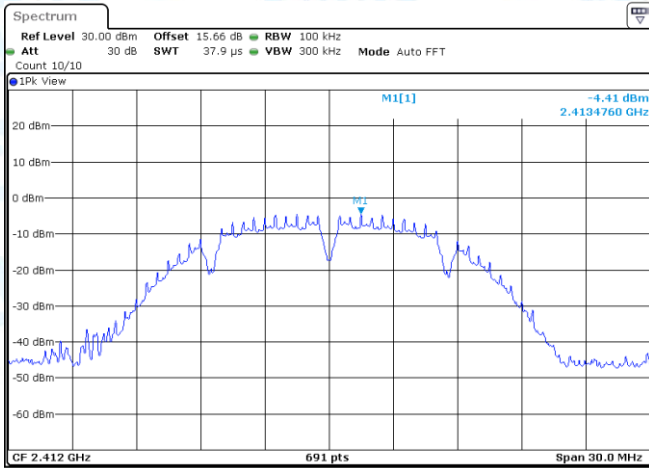
6: Conducted Spurious Emission

6.1 Test Result

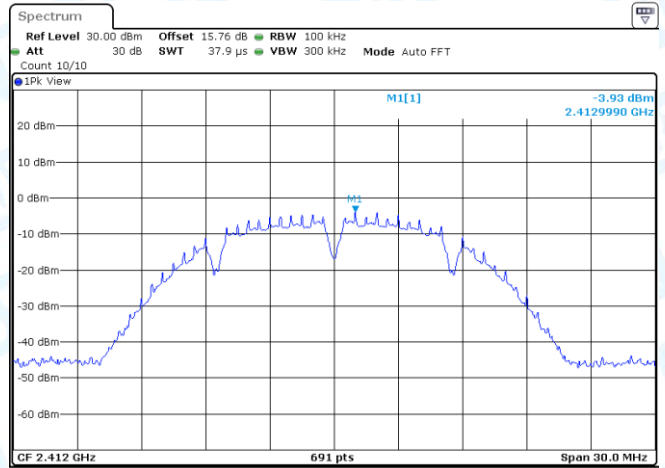
TestMode	Ant.	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	0~Reference	-4.41	-4.41	---	PASS
11B-CDD	Ant2	2412	0~Reference	-3.93	-3.93	---	PASS
11B-CDD	Ant1	2412	30~1000	-4.41	-50.08	≤-34.41	PASS
11B-CDD	Ant2	2412	30~1000	-3.93	-51.35	≤-33.93	PASS
11B-CDD	Ant1	2412	1000~26500	-4.41	-44.79	≤-34.41	PASS
11B-CDD	Ant2	2412	1000~26500	-3.93	-44.87	≤-33.93	PASS
11B-CDD	Ant1	2437	0~Reference	-3.95	-3.95	---	PASS
11B-CDD	Ant2	2437	0~Reference	-3.69	-3.69	---	PASS
11B-CDD	Ant1	2437	30~1000	-3.95	-50.57	≤-33.95	PASS
11B-CDD	Ant2	2437	30~1000	-3.69	-50.49	≤-33.69	PASS
11B-CDD	Ant1	2437	1000~26500	-3.95	-40.5	≤-33.95	PASS
11B-CDD	Ant2	2437	1000~26500	-3.69	-44.98	≤-33.69	PASS
11B-CDD	Ant1	2462	0~Reference	-4.04	-4.04	---	PASS
11B-CDD	Ant2	2462	0~Reference	-3.95	-3.95	---	PASS
11B-CDD	Ant1	2462	30~1000	-4.04	-50.26	≤-34.04	PASS
11B-CDD	Ant2	2462	30~1000	-3.95	-51.33	≤-33.95	PASS
11B-CDD	Ant1	2462	1000~26500	-4.04	-44.34	≤-34.04	PASS
11B-CDD	Ant2	2462	1000~26500	-3.95	-45.1	≤-33.95	PASS
11G-CDD	Ant1	2412	0~Reference	-6.31	-6.31	---	PASS
11G-CDD	Ant2	2412	0~Reference	-8.10	-8.10	---	PASS
11G-CDD	Ant1	2412	30~1000	-6.31	-43.55	≤-36.31	PASS
11G-CDD	Ant2	2412	30~1000	-8.10	-50.08	≤-38.1	PASS
11G-CDD	Ant1	2412	1000~26500	-6.31	-45.19	≤-36.31	PASS
11G-CDD	Ant2	2412	1000~26500	-8.10	-45.16	≤-38.1	PASS
11G-CDD	Ant1	2437	0~Reference	-6.12	-6.12	---	PASS
11G-CDD	Ant2	2437	0~Reference	-6.72	-6.72	---	PASS
11G-CDD	Ant1	2437	30~1000	-6.12	-51.23	≤-36.12	PASS
11G-CDD	Ant2	2437	30~1000	-6.72	-50.75	≤-36.72	PASS
11G-CDD	Ant1	2437	1000~26500	-6.12	-45.29	≤-36.12	PASS
11G-CDD	Ant2	2437	1000~26500	-6.72	-45.19	≤-36.72	PASS
11G-CDD	Ant1	2462	0~Reference	-8.21	-8.21	---	PASS
11G-CDD	Ant2	2462	0~Reference	-6.53	-6.53	---	PASS
11G-CDD	Ant1	2462	30~1000	-8.21	-51.43	≤-38.21	PASS
11G-CDD	Ant2	2462	30~1000	-6.53	-51.25	≤-36.53	PASS
11G-CDD	Ant1	2462	1000~26500	-8.21	-45.31	≤-38.21	PASS
11G-CDD	Ant2	2462	1000~26500	-6.53	-45.21	≤-36.53	PASS
11N20MIMO	Ant1	2412	0~Reference	-5.90	-5.90	---	PASS
11N20MIMO	Ant2	2412	0~Reference	-7.05	-7.05	---	PASS
11N20MIMO	Ant1	2412	30~1000	-5.90	-50.82	≤-35.9	PASS
11N20MIMO	Ant2	2412	30~1000	-7.05	-50.28	≤-37.05	PASS
11N20MIMO	Ant1	2412	1000~26500	-5.90	-45.78	≤-35.9	PASS
11N20MIMO	Ant2	2412	1000~26500	-7.05	-45.18	≤-37.05	PASS
11N20MIMO	Ant1	2437	0~Reference	-5.87	-5.87	---	PASS
11N20MIMO	Ant2	2437	0~Reference	-7.14	-7.14	---	PASS
11N20MIMO	Ant1	2437	30~1000	-5.87	-48.32	≤-35.87	PASS
11N20MIMO	Ant2	2437	30~1000	-7.14	-49.89	≤-37.14	PASS
11N20MIMO	Ant1	2437	1000~26500	-5.87	-45.61	≤-35.87	PASS
11N20MIMO	Ant2	2437	1000~26500	-7.14	-45.32	≤-37.14	PASS
11N20MIMO	Ant1	2462	0~Reference	-6.06	-6.06	---	PASS
11N20MIMO	Ant2	2462	0~Reference	-7.46	-7.46	---	PASS
11N20MIMO	Ant1	2462	30~1000	-6.06	-44.59	≤-36.06	PASS
11N20MIMO	Ant2	2462	30~1000	-7.46	-50.03	≤-37.46	PASS
11N20MIMO	Ant1	2462	1000~26500	-6.06	-45.54	≤-36.06	PASS
11N20MIMO	Ant2	2462	1000~26500	-7.46	-45.73	≤-37.46	PASS
11N40MIMO	Ant1	2422	0~Reference	-9.23	-9.23	---	PASS
11N40MIMO	Ant2	2422	0~Reference	-9.59	-9.59	---	PASS
11N40MIMO	Ant1	2422	30~1000	-9.23	-50.37	≤-39.23	PASS
11N40MIMO	Ant2	2422	30~1000	-9.59	-51.28	≤-39.59	PASS
11N40MIMO	Ant1	2422	1000~26500	-9.23	-45.48	≤-39.23	PASS
11N40MIMO	Ant2	2422	1000~26500	-9.59	-44.9	≤-39.59	PASS
11N40MIMO	Ant1	2437	0~Reference	-10.03	-10.03	---	PASS
11N40MIMO	Ant2	2437	0~Reference	-9.37	-9.37	---	PASS

11N40MIMO	Ant1	2437	30~1000	-10.03	-50.99	≤-40.03	PASS
11N40MIMO	Ant2	2437	30~1000	-9.37	-51.04	≤-39.37	PASS
11N40MIMO	Ant1	2437	1000~26500	-10.03	-44.65	≤-40.03	PASS
11N40MIMO	Ant2	2437	1000~26500	-9.37	-45.51	≤-39.37	PASS
11N40MIMO	Ant1	2452	0~Reference	-9.88	-9.88	---	PASS
11N40MIMO	Ant2	2452	0~Reference	-10.60	-10.60	---	PASS
11N40MIMO	Ant1	2452	30~1000	-9.88	-45.14	≤-39.88	PASS
11N40MIMO	Ant2	2452	30~1000	-10.60	-51.31	≤-40.6	PASS
11N40MIMO	Ant1	2452	1000~26500	-9.88	-45.88	≤-39.88	PASS
11N40MIMO	Ant2	2452	1000~26500	-10.60	-45.88	≤-40.6	PASS

6.2 Test Graphs



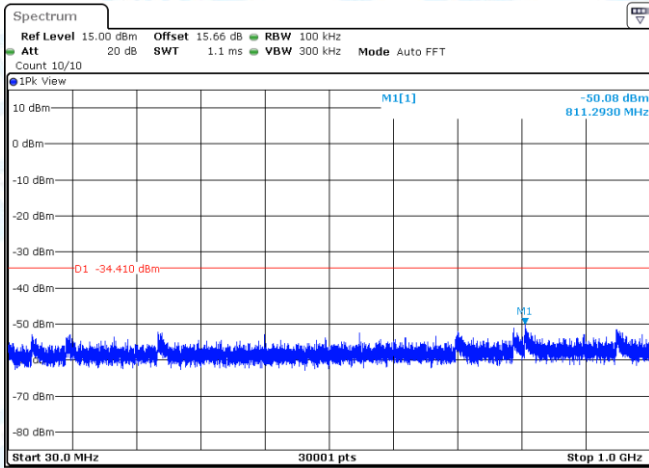
Date: 24.SEP.2024 14:32:02



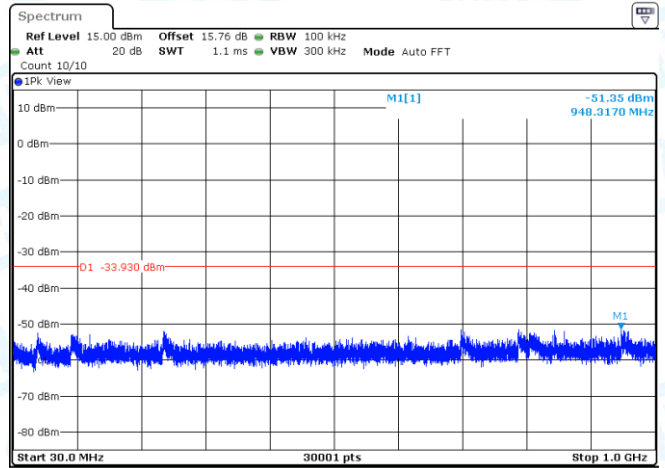
Date: 24.SEP.2024 14:39:58

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

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



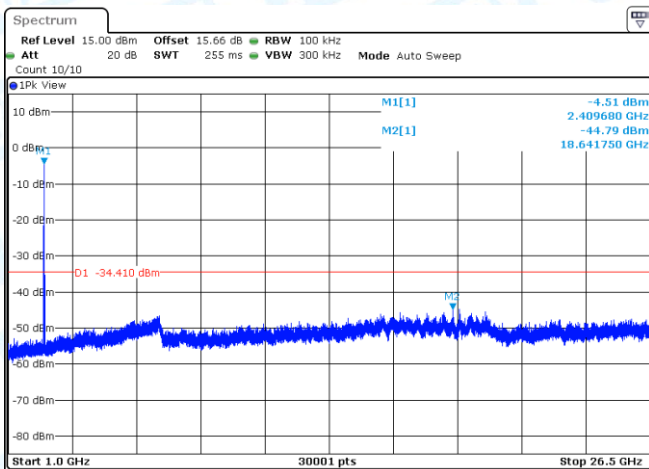
Date: 24.SEP.2024 14:32:17



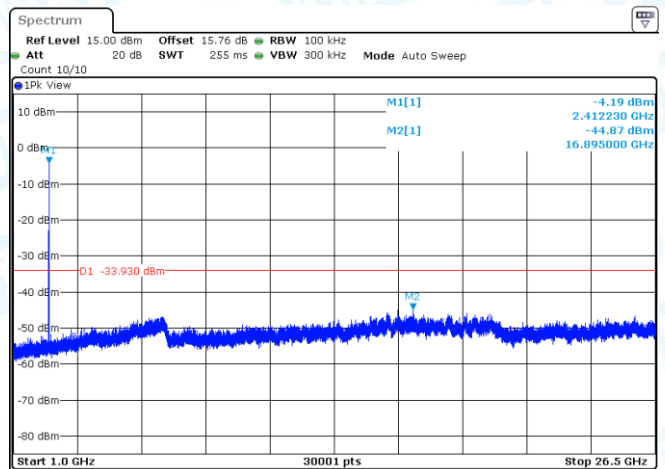
Date: 24.SEP.2024 14:40:12

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

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



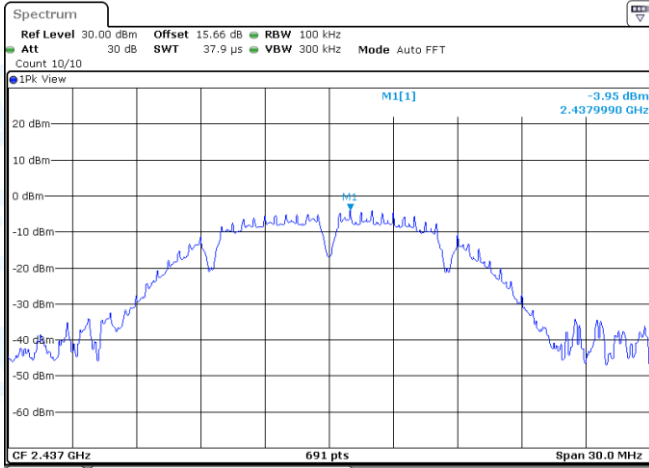
Date: 24.SEP.2024 14:32:47



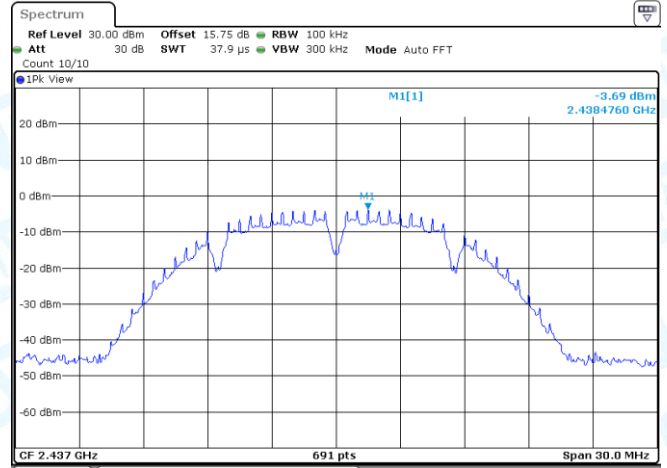
Date: 24.SEP.2024 14:40:42

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

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



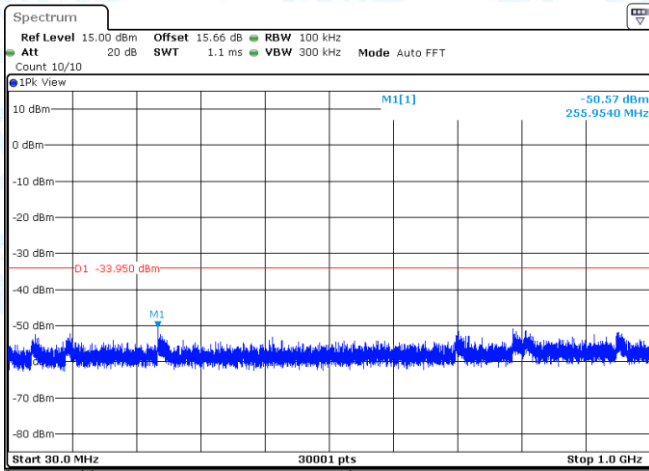
Date: 24.SEP.2024 14:42:08



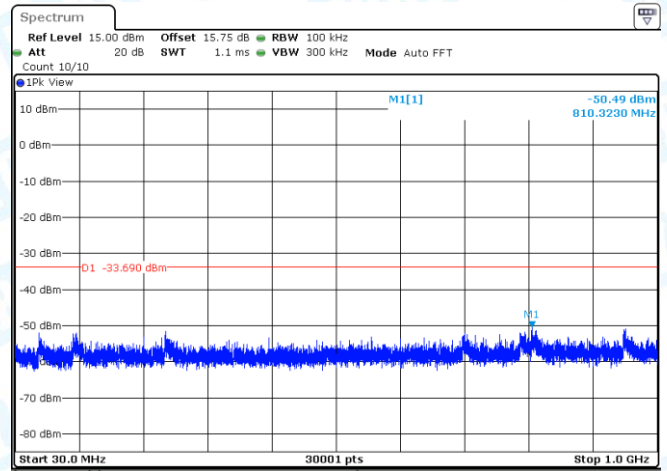
Date: 24.SEP.2024 14:45:37

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

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



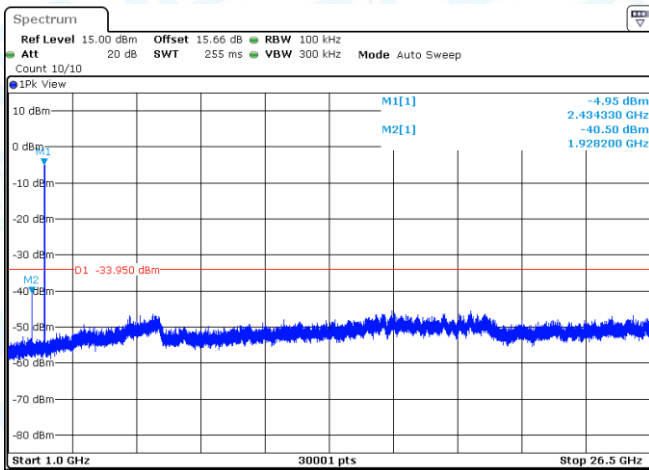
Date: 24.SEP.2024 14:42:22



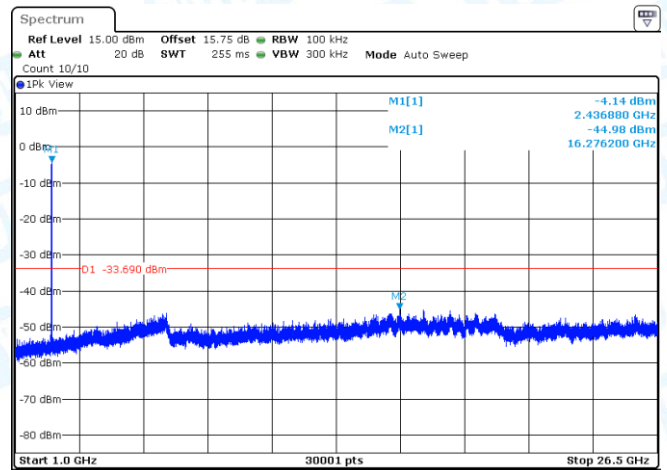
Date: 24.SEP.2024 14:45:52

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

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



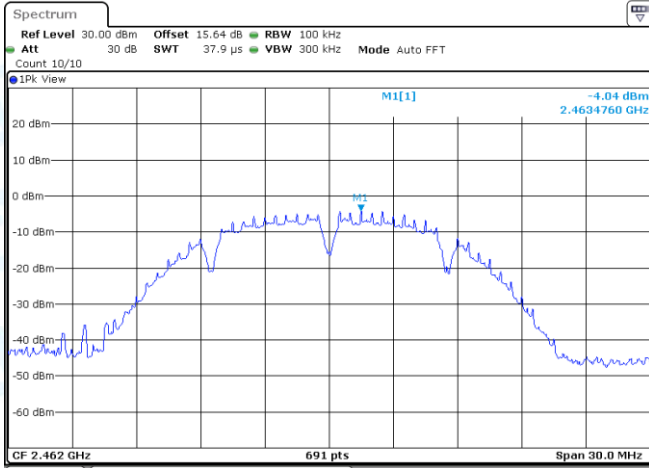
Date: 24.SEP.2024 14:42:52



Date: 24.SEP.2024 14:46:22

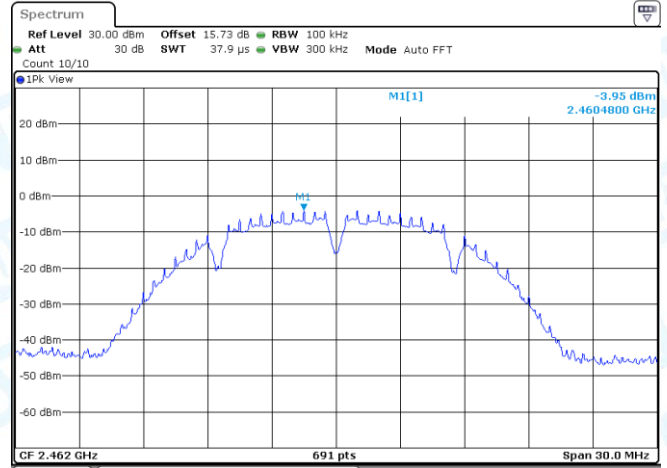
11B-CDD-Ant1-2437-1000~26500-PASS

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



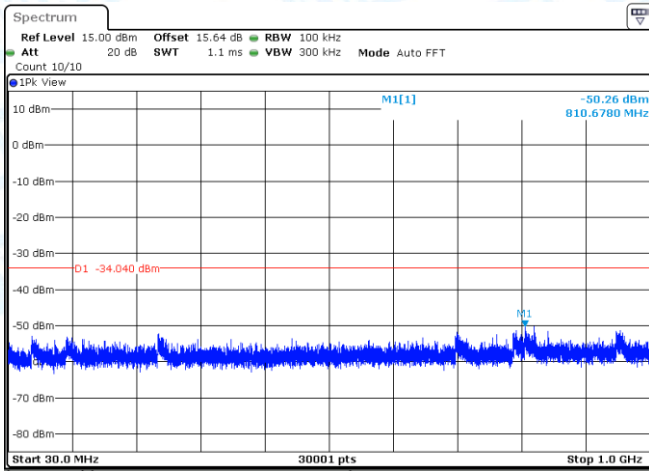
Date: 24.SEP.2024 14:50:41

11B-CDD-Ant1-2462-0~Reference-PASS



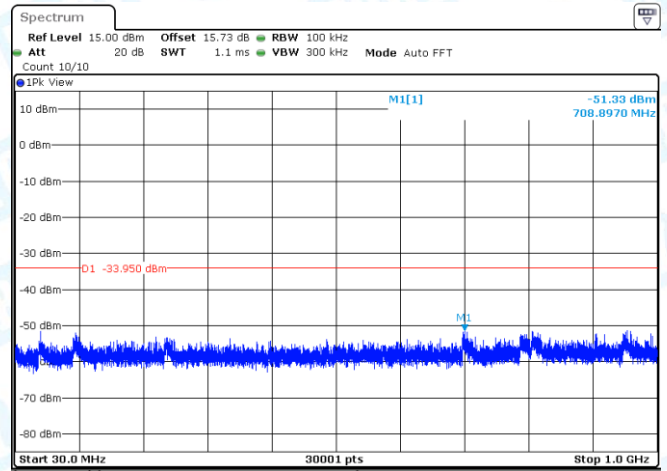
Date: 24.SEP.2024 14:58:10

11B-CDD-Ant2-2462-0~Reference-PASS



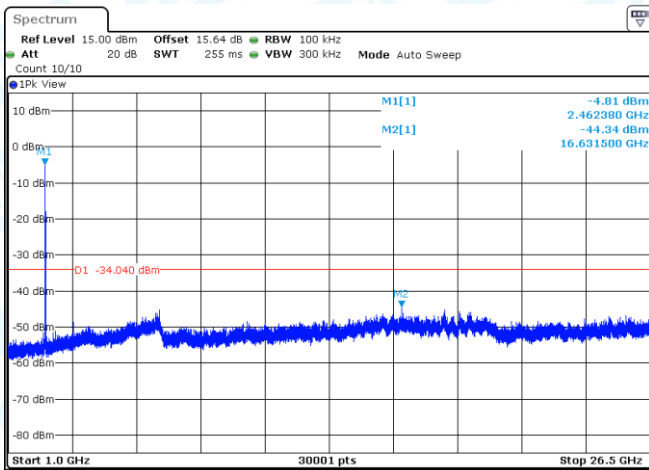
Date: 24.SEP.2024 14:50:56

11B-CDD-Ant1-2462-30~1000-PASS



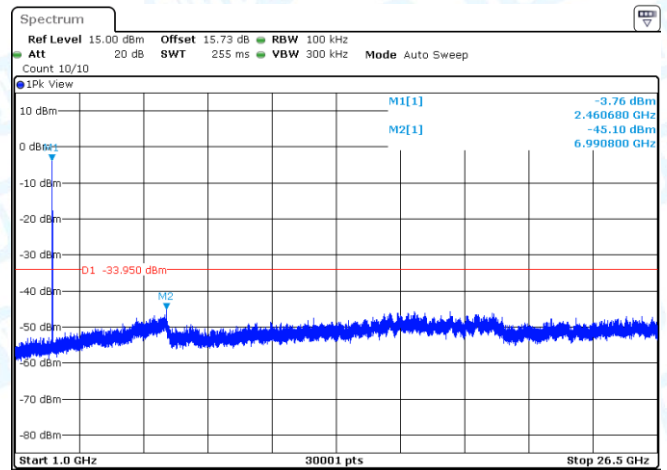
Date: 24.SEP.2024 14:58:25

11B-CDD-Ant2-2462-30~1000-PASS



Date: 24.SEP.2024 14:51:26

11B-CDD-Ant1-2462-1000~26500-PASS



Date: 24.SEP.2024 14:58:55

11B-CDD-Ant2-2462-1000~26500-PASS