

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

General Description of EUT	
EUT Name:	WiFi & BT combo module
Model:	EWN-8822CSS3DA
Sample ID:	HC-C-202408-0012-1-01
Test Standard:	FCC Part 15.247
Environmental Conditions	
Ambient Temperature:	24.1℃
Ambient Humidity:	47%RH
Test Power Supply:	DC 3.3V
Test Engineer:	Jolin Lee
Note: For a more detailed features description, please refer to the report TBR-C-202408-0012-12.	

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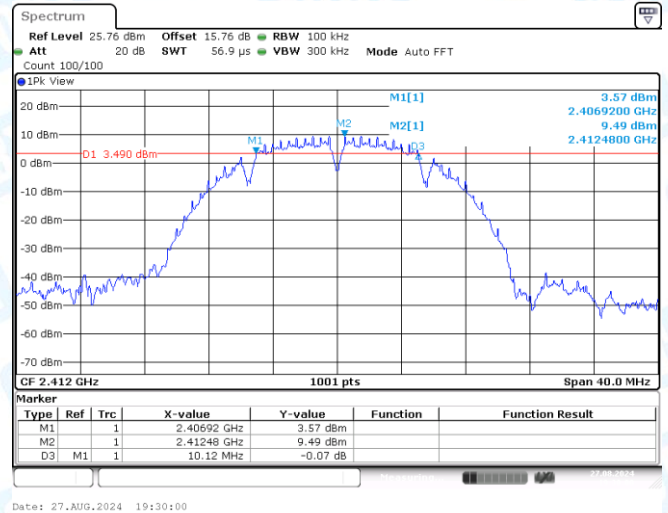
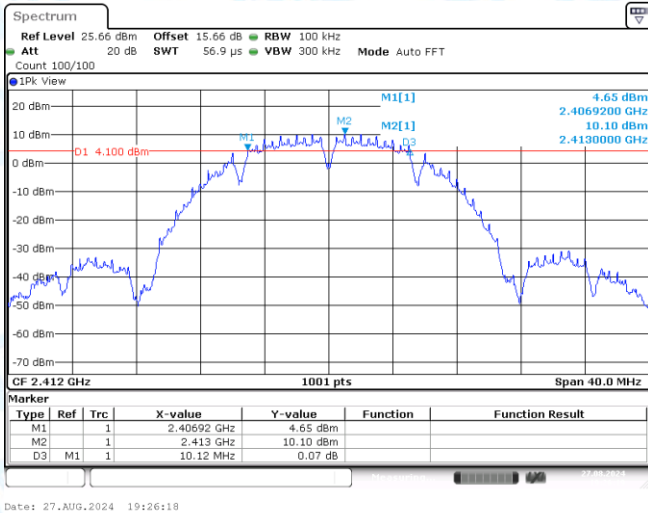
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1: DTS Bandwidth

1.1 Test Result

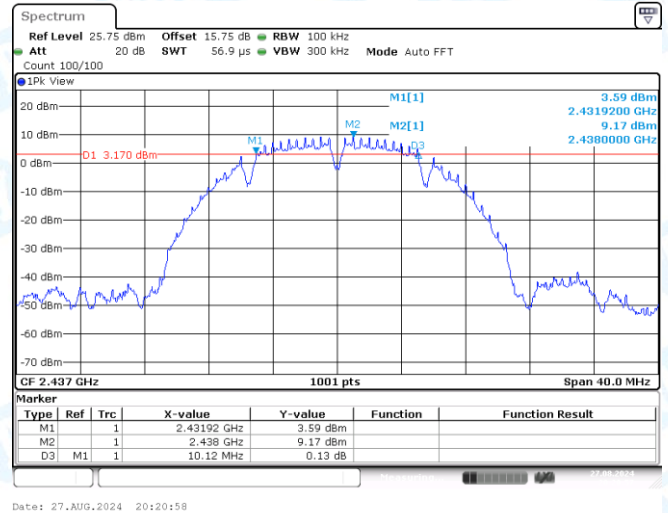
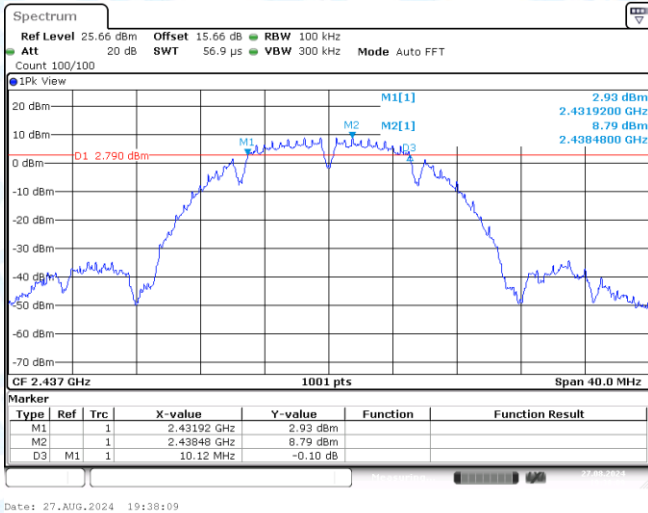
TestMode	Ant.	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.12	2406.92	2417.04	0.5	PASS
11B	Ant2	2412	10.12	2406.92	2417.04	0.5	PASS
11B	Ant1	2437	10.12	2431.92	2442.04	0.5	PASS
11B	Ant2	2437	10.12	2431.92	2442.04	0.5	PASS
11B	Ant1	2462	10.12	2456.92	2467.04	0.5	PASS
11B	Ant2	2462	10.12	2456.92	2467.04	0.5	PASS
11G	Ant1	2412	16.36	2403.80	2420.16	0.5	PASS
11G	Ant2	2412	16.36	2403.80	2420.16	0.5	PASS
11G	Ant1	2437	16.36	2428.80	2445.16	0.5	PASS
11G	Ant2	2437	16.36	2428.80	2445.16	0.5	PASS
11G	Ant1	2462	16.36	2453.80	2470.16	0.5	PASS
11G	Ant2	2462	16.36	2453.80	2470.16	0.5	PASS
11N20-CDD	Ant1	2412	17.56	2403.20	2420.76	0.5	PASS
11N20-CDD	Ant2	2412	17.56	2403.20	2420.76	0.5	PASS
11N20-CDD	Ant1	2437	16.52	2428.84	2445.36	0.5	PASS
11N20-CDD	Ant2	2437	17.56	2428.20	2445.76	0.5	PASS
11N20-CDD	Ant1	2462	16.28	2453.84	2470.12	0.5	PASS
11N20-CDD	Ant2	2462	17.60	2453.20	2470.80	0.5	PASS
11N40-CDD	Ant1	2422	31.92	2405.68	2437.60	0.5	PASS
11N40-CDD	Ant2	2422	32.80	2405.44	2438.24	0.5	PASS
11N40-CDD	Ant1	2437	35.20	2419.40	2454.60	0.5	PASS
11N40-CDD	Ant2	2437	35.68	2419.24	2454.92	0.5	PASS
11N40-CDD	Ant1	2452	31.92	2434.48	2466.40	0.5	PASS
11N40-CDD	Ant2	2452	35.36	2434.24	2469.60	0.5	PASS

1.2 Test Graphs



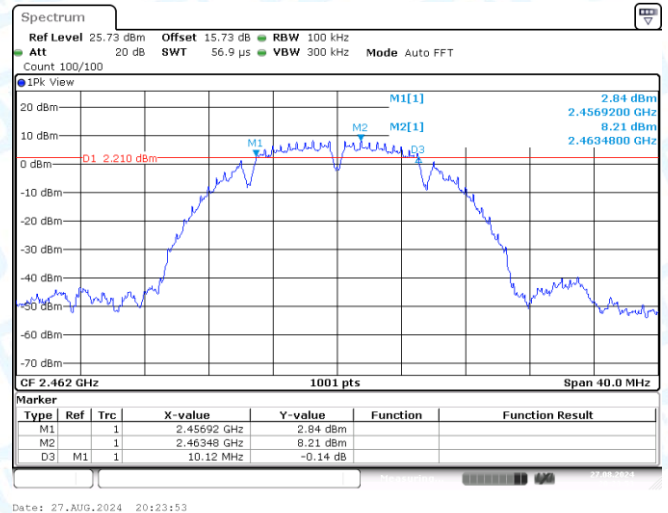
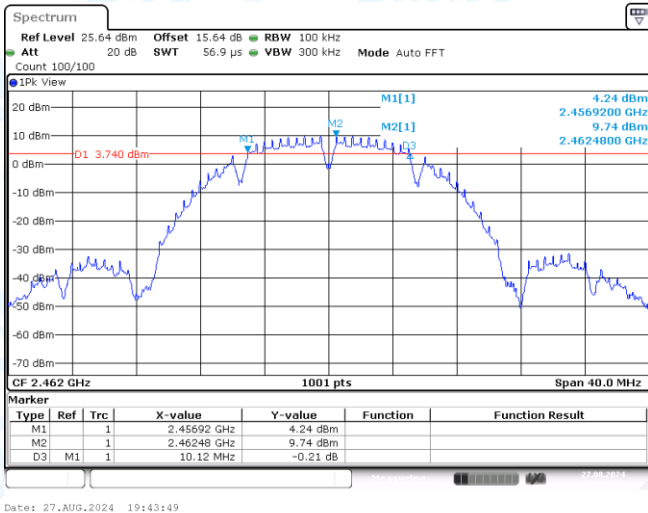
11B-Ant1-2412-PASS

11B-Ant2-2412-PASS



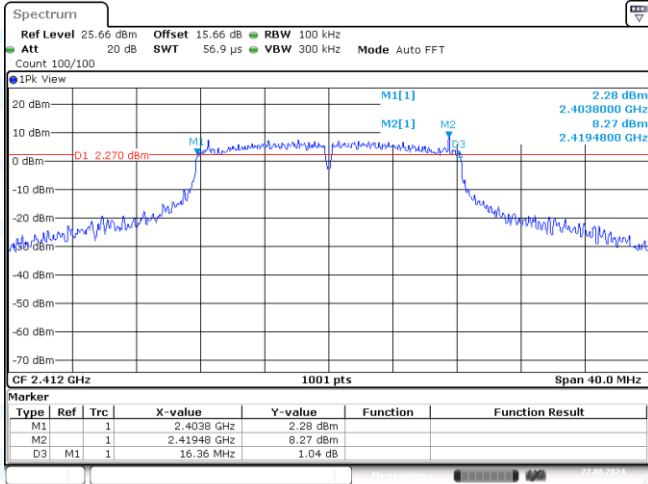
11B-Ant1-2437-PASS

11B-Ant2-2437-PASS

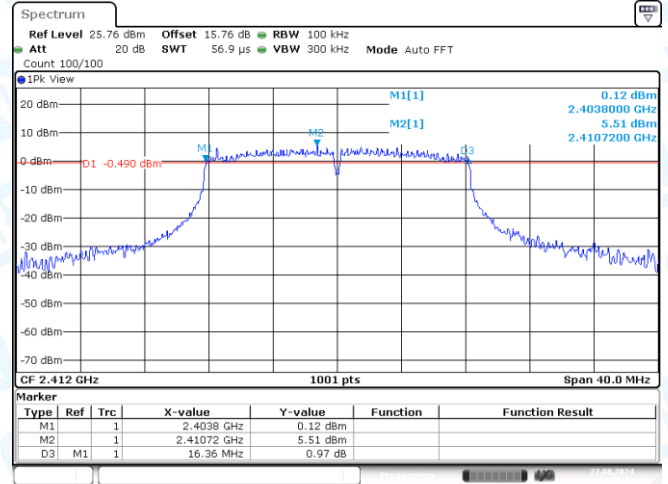


11B-Ant1-2462-PASS

11B-Ant2-2462-PASS



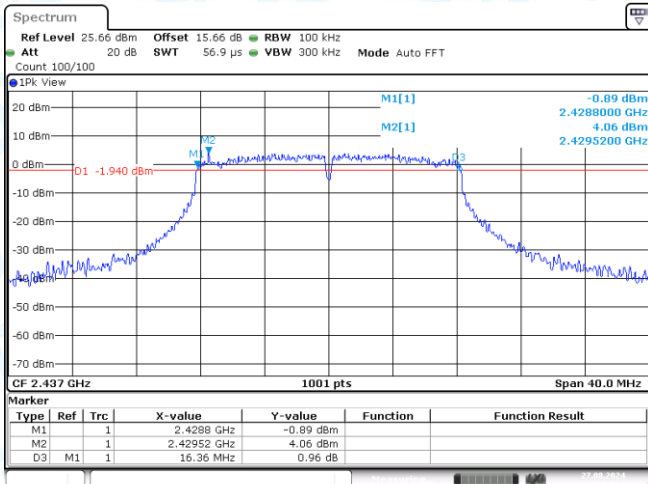
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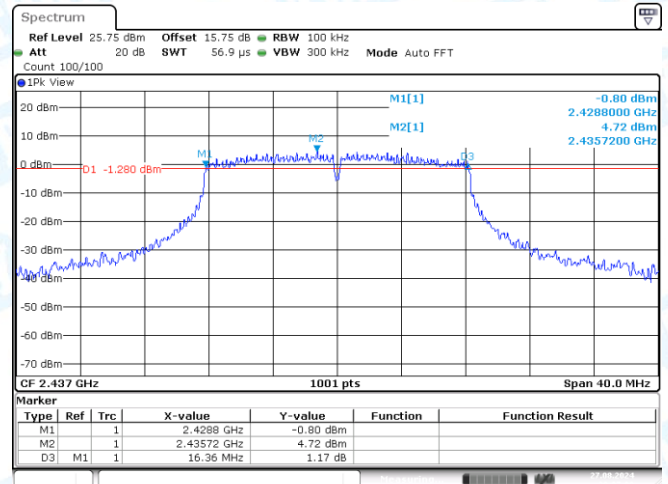
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11G-Ant1-2412-PASS

11G-Ant2-2412-PASS



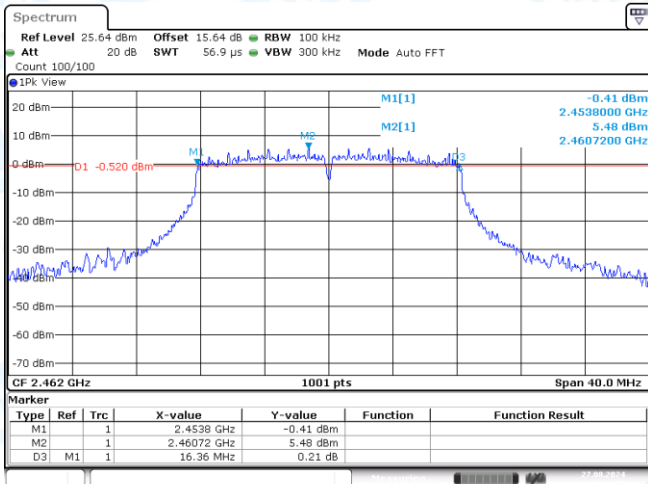
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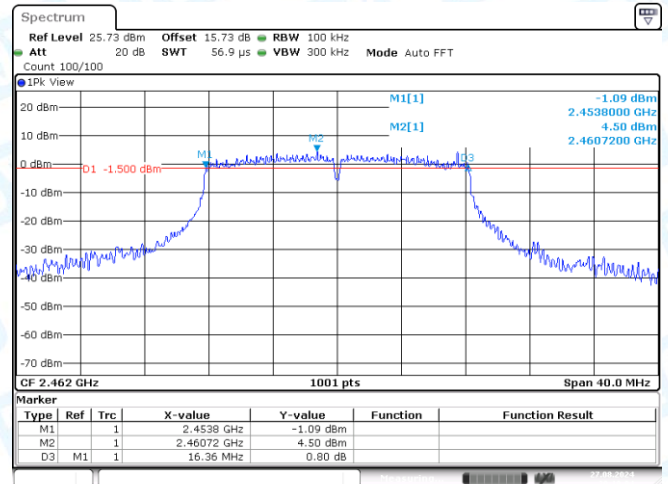
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11G-Ant1-2437-PASS

11G-Ant2-2437-PASS



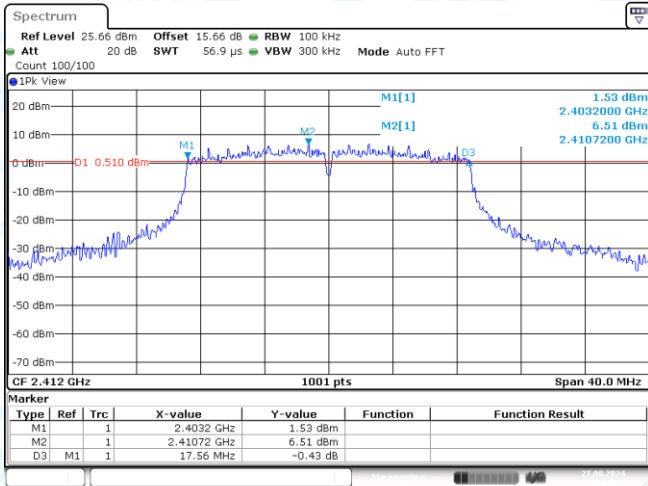
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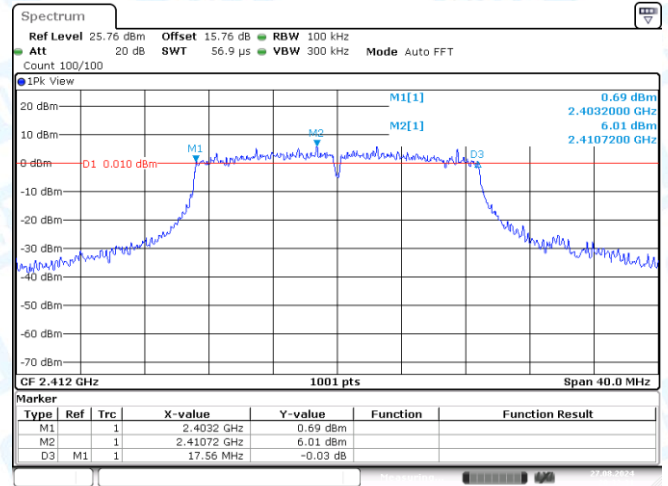
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11G-Ant1-2462-PASS

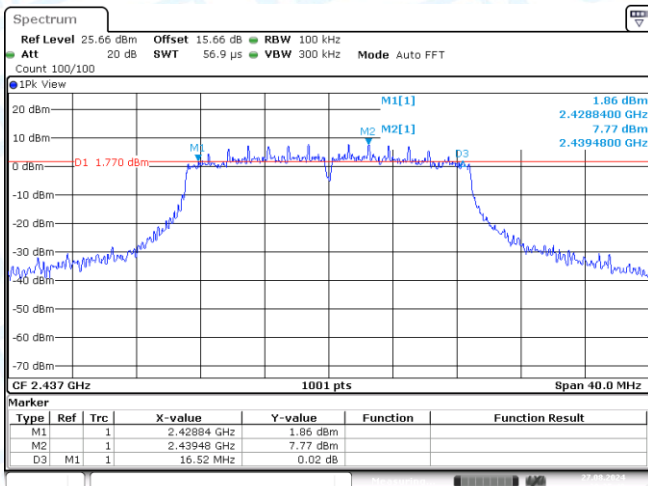
11G-Ant2-2462-PASS



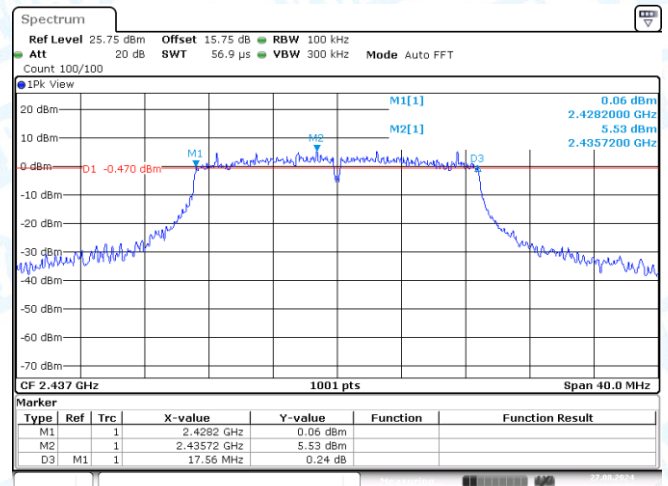
11N20-CDD-Ant1-2412-PASS



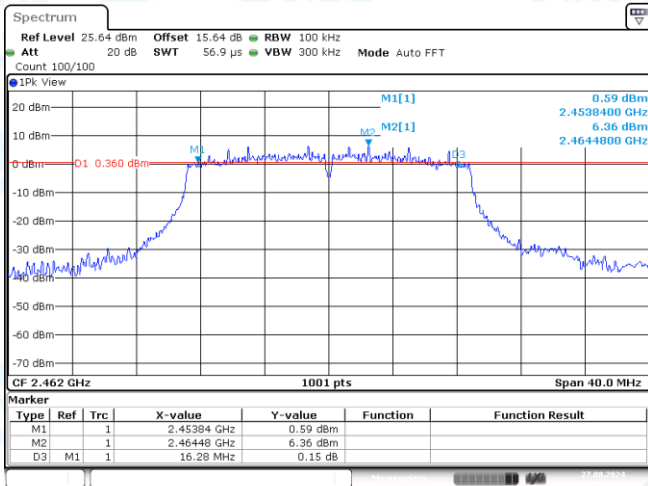
11N20-CDD-Ant2-2412-PASS



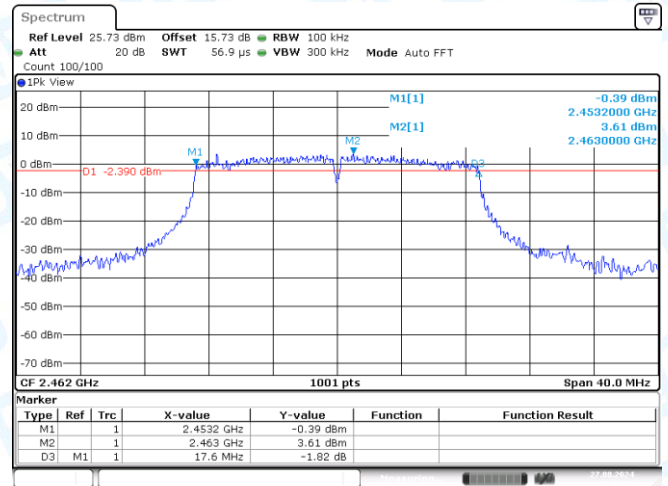
11N20-CDD-Ant1-2437-PASS



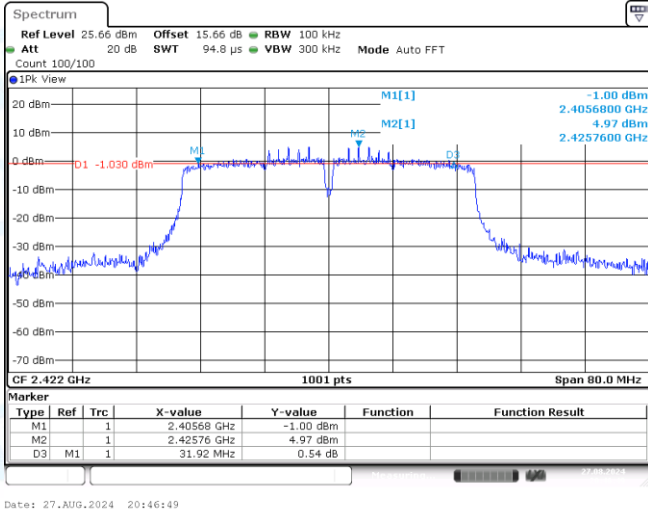
11N20-CDD-Ant2-2437-PASS



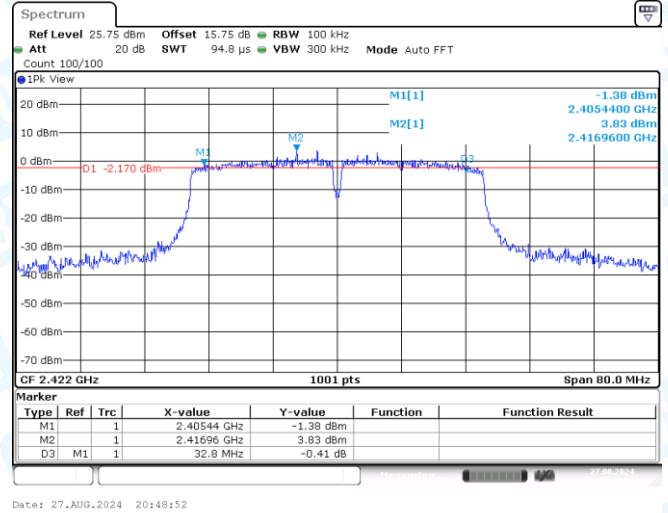
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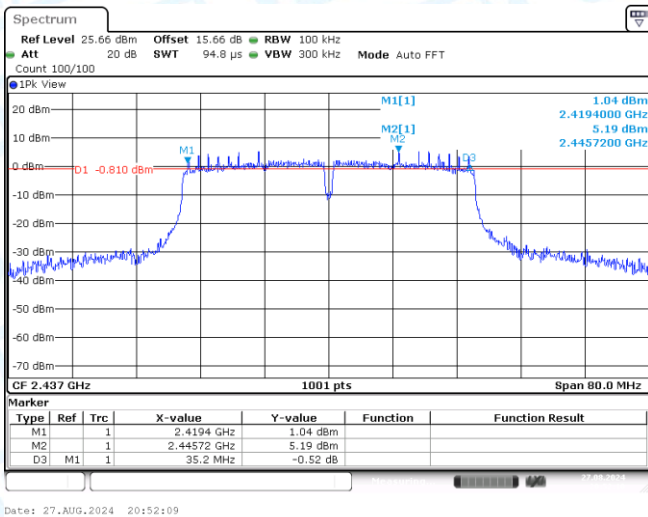
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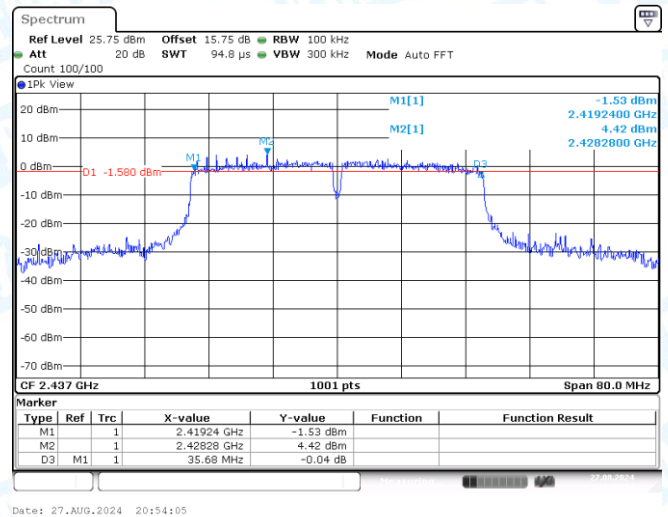
11N40-CDD-Ant1-2422-PASS



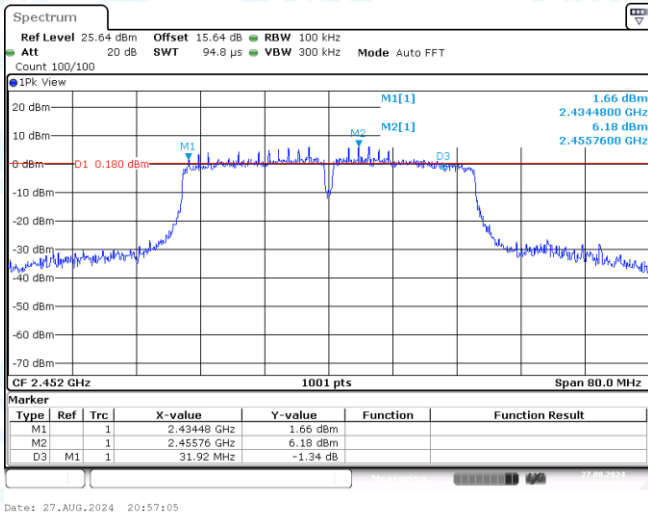
11N40-CDD-Ant2-2422-PASS



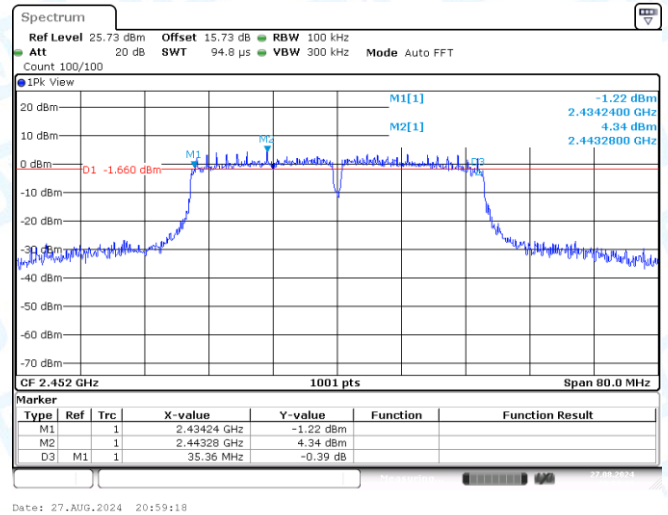
11N40-CDD-Ant1-2437-PASS



11N40-CDD-Ant2-2437-PASS



11N40-CDD-Ant1-2452-PASS



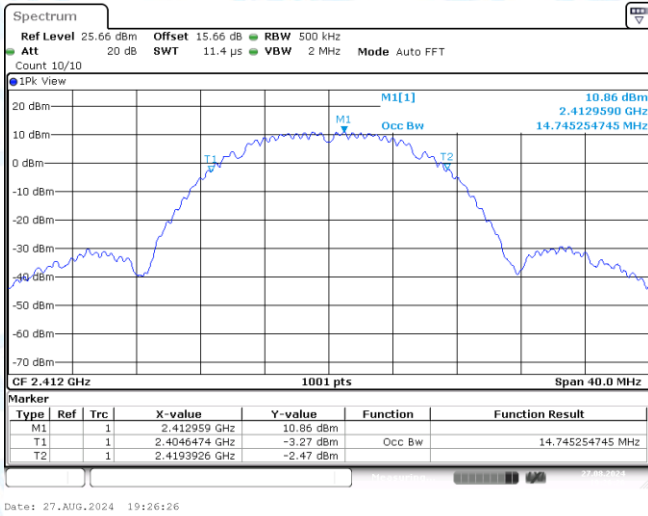
11N40-CDD-Ant2-2452-PASS

2: Occupied Channel Bandwidth

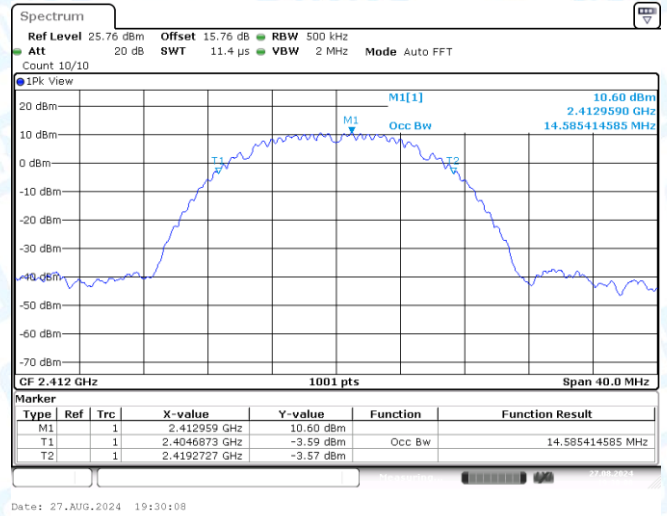
2.1 Test Result

TestMode	Ant.	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.745	2404.6474	2419.3926	---	---
11B	Ant2	2412	14.585	2404.6873	2419.2727	---	---
11B	Ant1	2437	14.705	2429.6873	2444.3926	---	---
11B	Ant2	2437	14.705	2429.5674	2444.2727	---	---
11B	Ant1	2462	14.745	2454.6474	2469.3926	---	---
11B	Ant2	2462	14.585	2454.6873	2469.2727	---	---
11G	Ant1	2412	17.063	2403.5285	2420.5914	---	---
11G	Ant2	2412	17.023	2403.4885	2420.5115	---	---
11G	Ant1	2437	16.743	2428.5285	2445.2717	---	---
11G	Ant2	2437	16.583	2428.6084	2445.1918	---	---
11G	Ant1	2462	16.903	2453.6484	2470.5514	---	---
11G	Ant2	2462	16.663	2453.6484	2470.3117	---	---
11N20-CDD	Ant1	2412	17.982	2402.9291	2420.9111	---	---
11N20-CDD	Ant2	2412	18.062	2403.0889	2421.1508	---	---
11N20-CDD	Ant1	2437	18.062	2428.0090	2446.0709	---	---
11N20-CDD	Ant2	2437	18.222	2427.8092	2446.0310	---	---
11N20-CDD	Ant1	2462	18.022	2453.0090	2471.0310	---	---
11N20-CDD	Ant2	2462	17.902	2453.0090	2470.9111	---	---
11N40-CDD	Ant1	2422	36.204	2403.9381	2440.1419	---	---
11N40-CDD	Ant2	2422	36.523	2403.7782	2440.3017	---	---
11N40-CDD	Ant1	2437	36.284	2418.8581	2455.1419	---	---
11N40-CDD	Ant2	2437	36.284	2418.7782	2455.0619	---	---
11N40-CDD	Ant1	2452	36.124	2433.9381	2470.0619	---	---
11N40-CDD	Ant2	2452	36.284	2433.7782	2470.0619	---	---

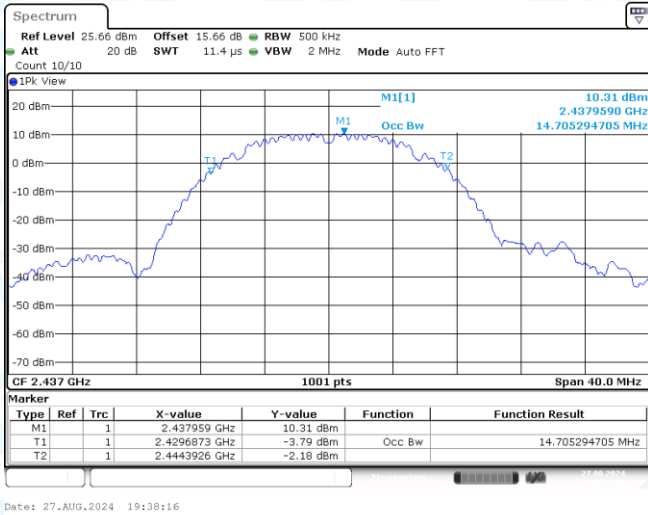
2.2 Test Graphs



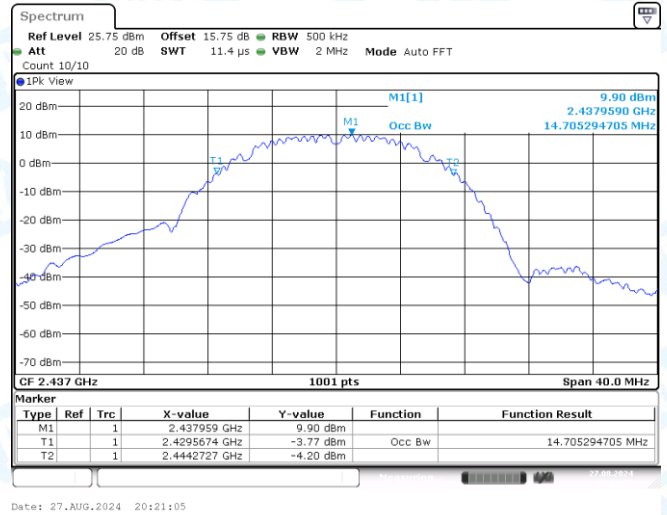
11B-Ant1-2412



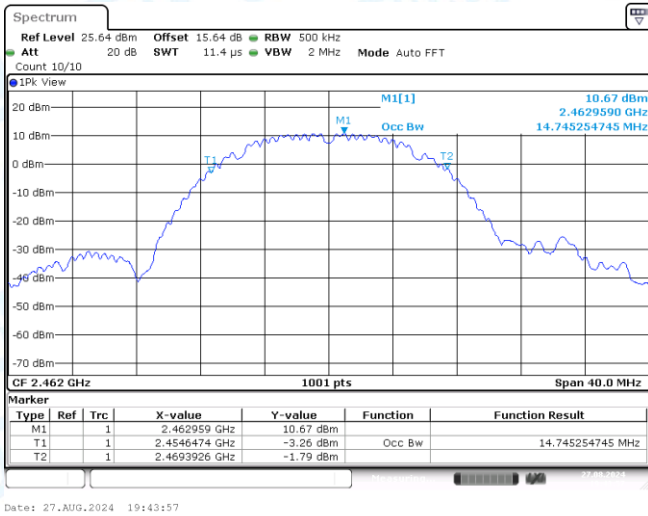
11B-Ant2-2412



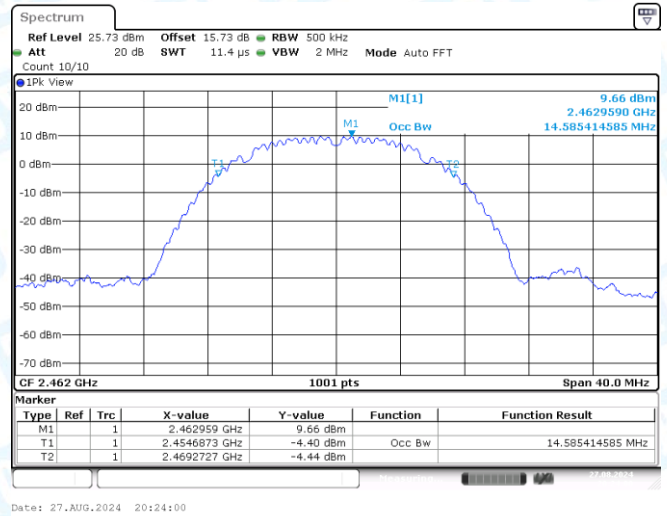
11B-Ant1-2437



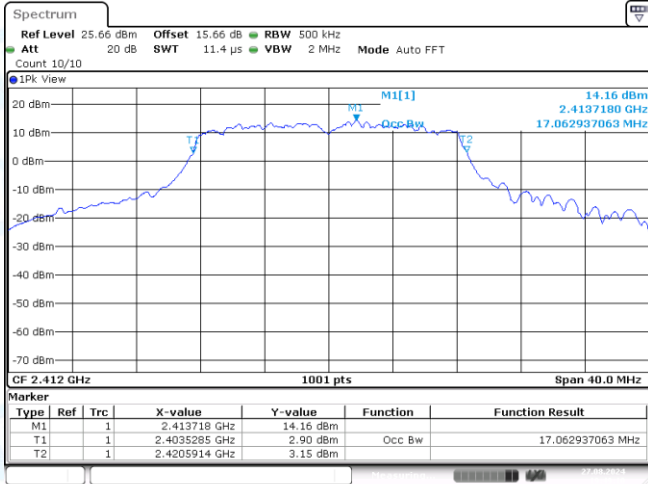
11B-Ant2-2437



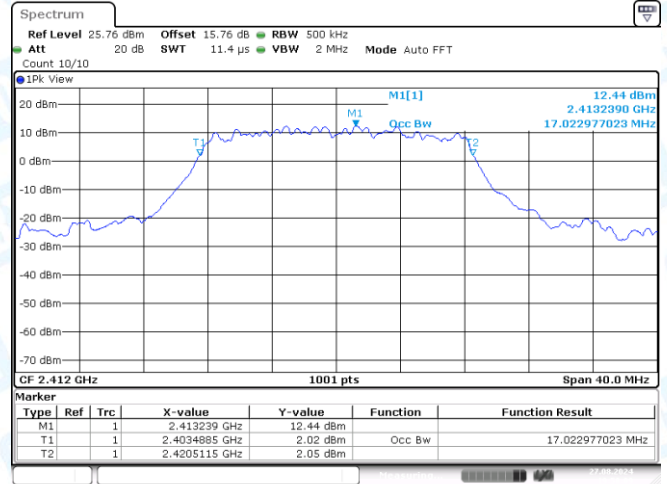
11B-Ant1-2462



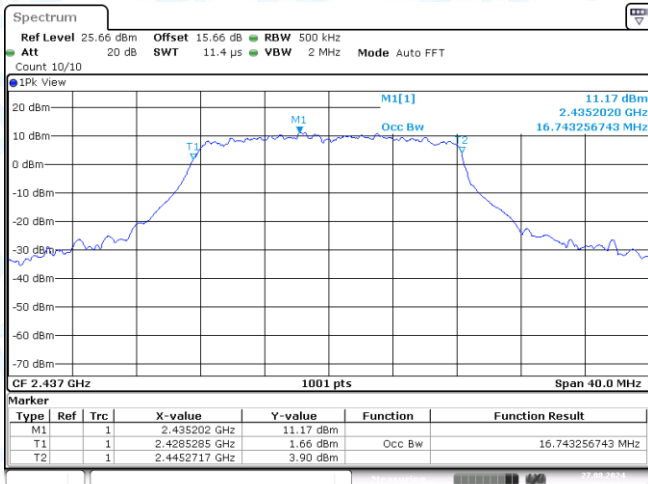
11B-Ant2-2462



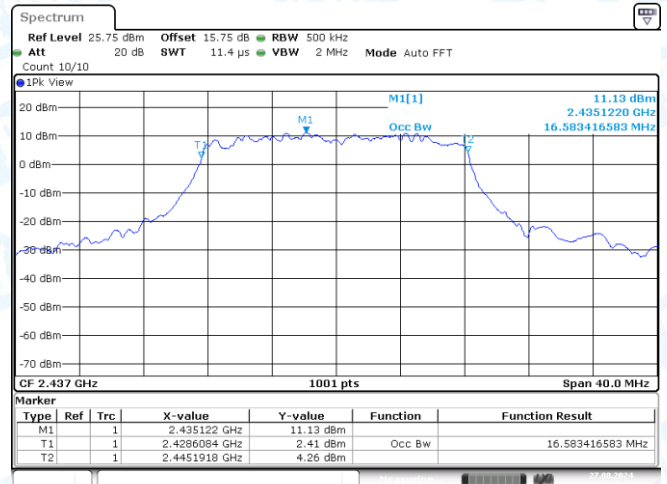
11G-Ant1-2412



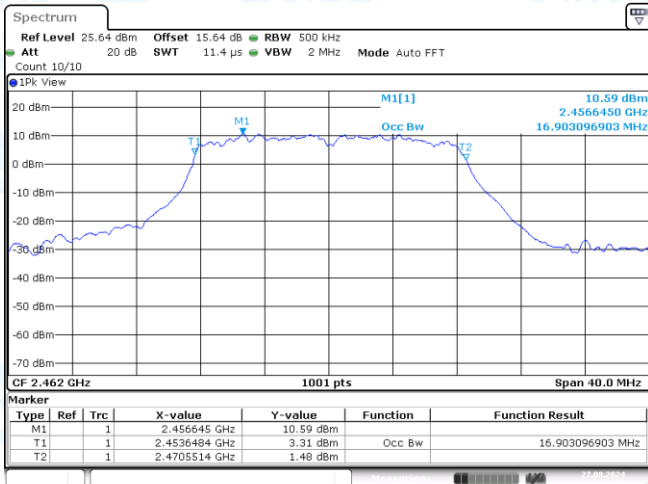
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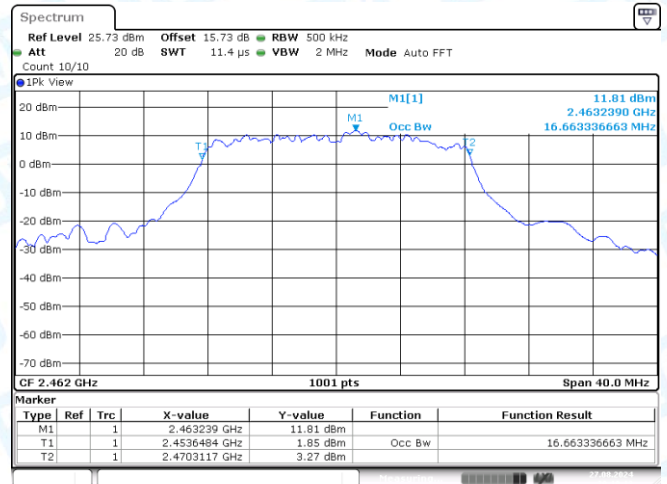
11G-Ant1-2437



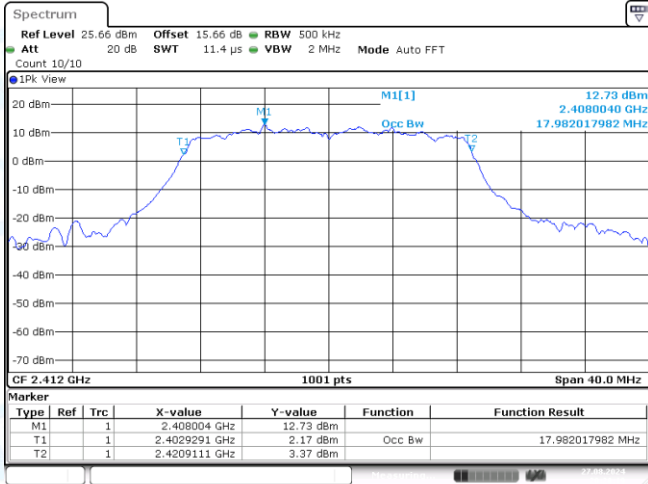
11G-Ant2-2437



11G-Ant1-2462

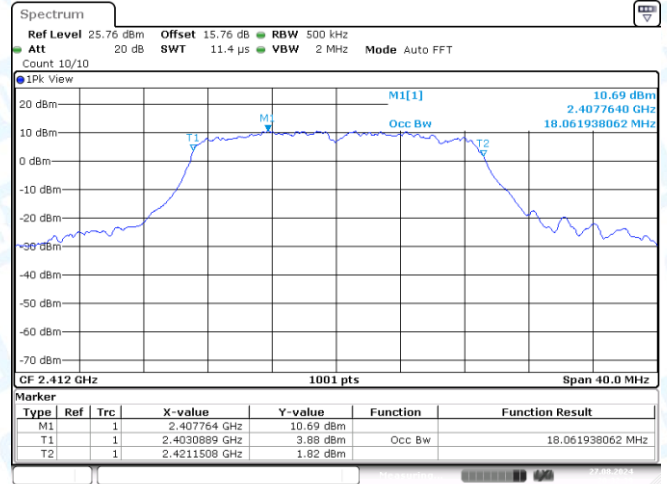


11G-Ant2-2462



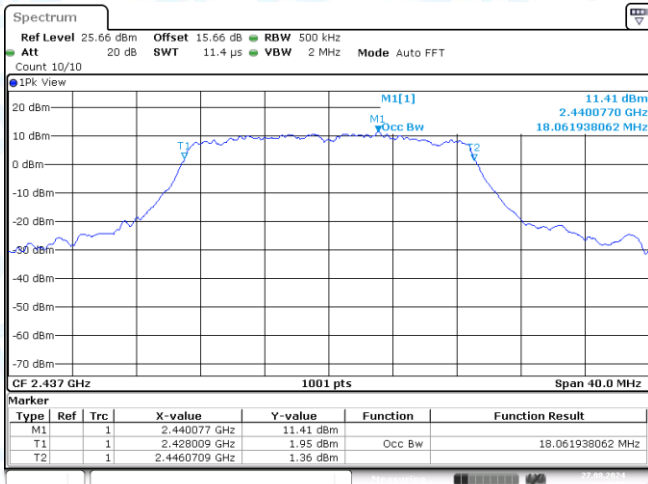
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11N20-CDD-Ant1-2412



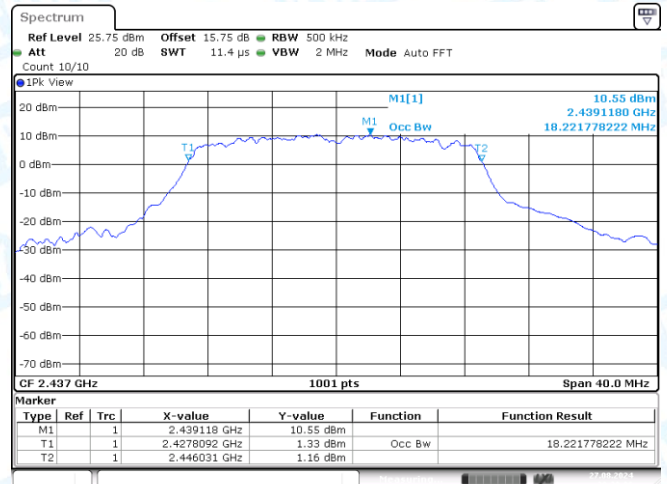
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11N20-CDD-Ant2-2412



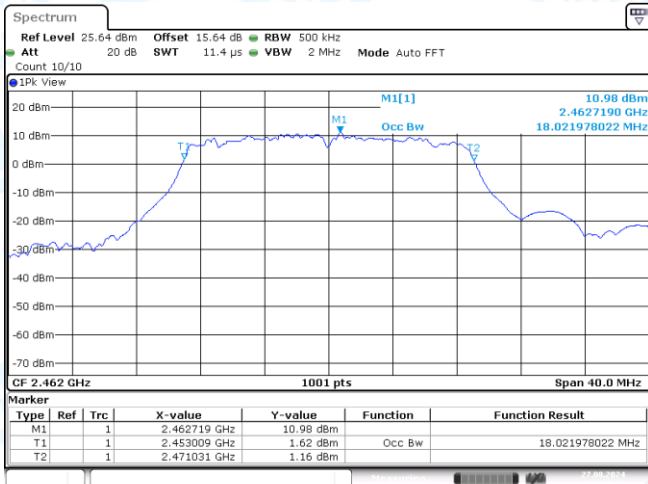
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11N20-CDD-Ant1-2437



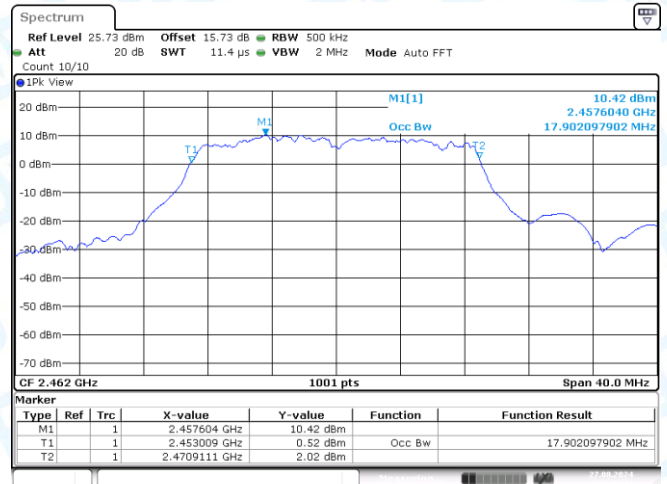
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11N20-CDD-Ant2-2437



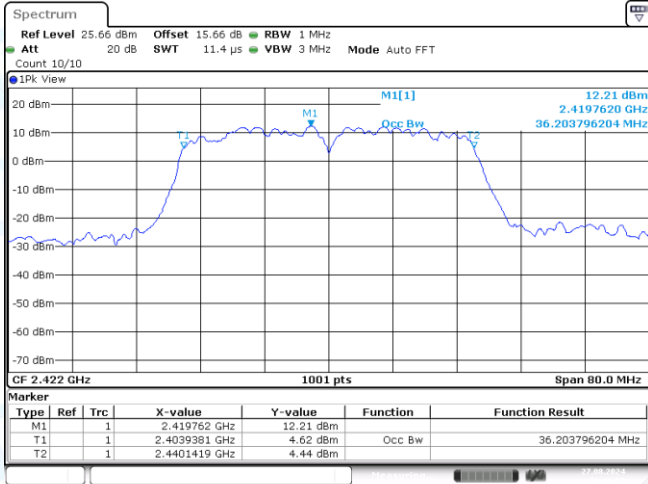
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11N20-CDD-Ant1-2462

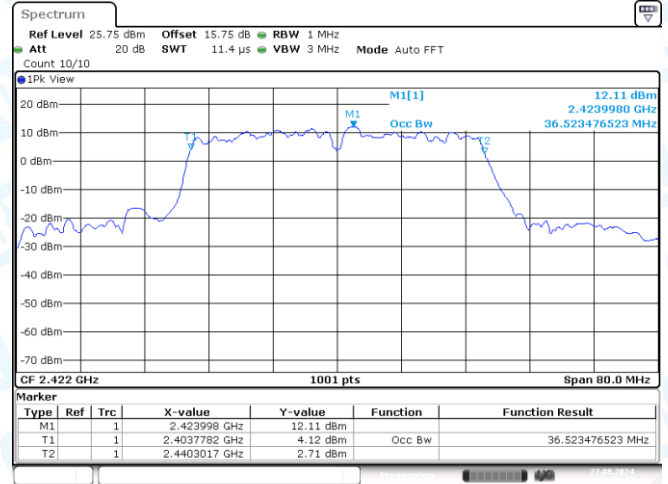


Date: 27.AUG.2024 20:43:40

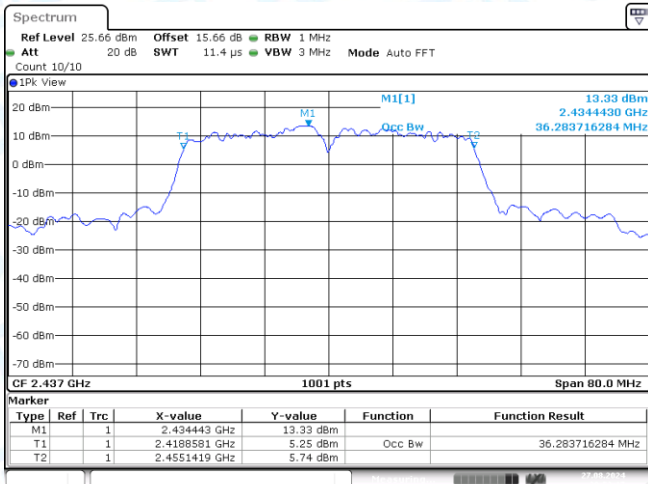
11N20-CDD-Ant2-2462



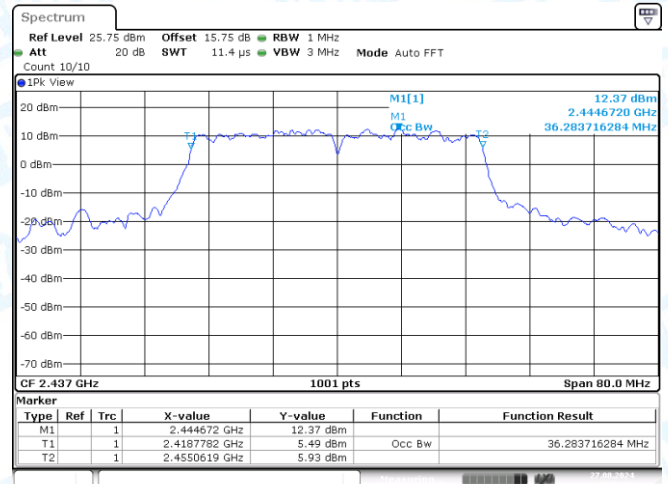
11N40-CDD-Ant1-2422



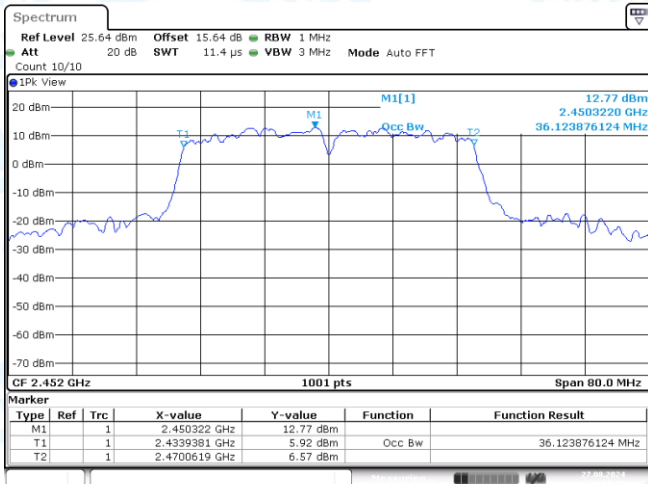
11N40-CDD-Ant2-2422



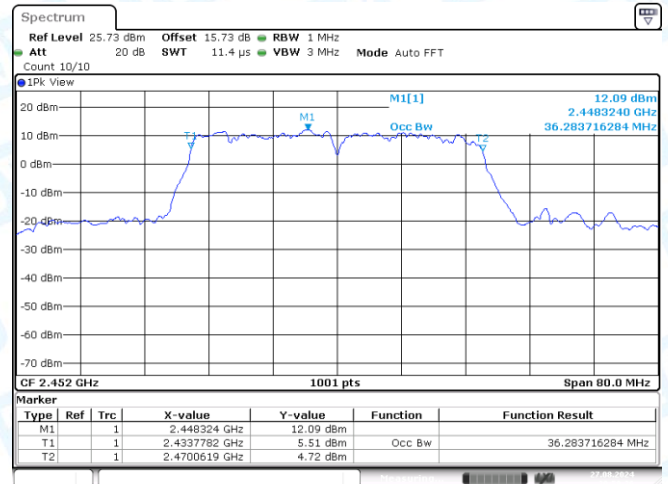
11N40-CDD-Ant1-2437



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	18.96	≤30.00	PASS
11B	Ant2	2412	18.95	≤30.00	PASS
11B	Ant1	2437	18.56	≤30.00	PASS
11B	Ant2	2437	18.44	≤30.00	PASS
11B	Ant1	2462	18.80	≤30.00	PASS
11B	Ant2	2462	18.13	≤30.00	PASS
11G	Ant1	2412	15.26	≤30.00	PASS
11G	Ant2	2412	14.81	≤30.00	PASS
11G	Ant1	2437	14.82	≤30.00	PASS
11G	Ant2	2437	14.88	≤30.00	PASS
11G	Ant1	2462	15.01	≤30.00	PASS
11G	Ant2	2462	14.48	≤30.00	PASS
11N20-CDD	Ant1	2412	11.76	≤30.00	PASS
11N20-CDD	Ant2	2412	11.38	≤30.00	PASS
11N20-CDD	total	2412	14.58	≤30.00	PASS
11N20-CDD	Ant1	2437	11.75	≤30.00	PASS
11N20-CDD	Ant2	2437	11.07	≤30.00	PASS
11N20-CDD	total	2437	14.43	≤30.00	PASS
11N20-CDD	Ant1	2462	11.79	≤30.00	PASS
11N20-CDD	Ant2	2462	11.03	≤30.00	PASS
11N20-CDD	total	2462	14.44	≤30.00	PASS
11N40-CDD	Ant1	2422	11.56	≤30.00	PASS
11N40-CDD	Ant2	2422	10.96	≤30.00	PASS
11N40-CDD	total	2422	14.28	≤30.00	PASS
11N40-CDD	Ant1	2437	11.65	≤30.00	PASS
11N40-CDD	Ant2	2437	10.89	≤30.00	PASS
11N40-CDD	total	2437	14.30	≤30.00	PASS
11N40-CDD	Ant1	2452	11.73	≤30.00	PASS
11N40-CDD	Ant2	2452	10.96	≤30.00	PASS
11N40-CDD	total	2452	14.37	≤30.00	PASS

Note: For CDD Mode, Directional gain = $G_{ANT} + \text{Array Gain}$, Array Gain = 0 dB (i.e., no array gain) for NANT ≤ 4;
 $G_{ANT1}=3.29\text{dBi}$; $G_{ANT2}=3.29\text{dBi}$; **CDD Mode** use max. antenna Gain, So the Directional gain < 6dBi, So the $P_{\text{limit}}=30\text{dBm}$.
 The Duty Cycle Factor is compensated in the data.

4: Maximum power spectral density

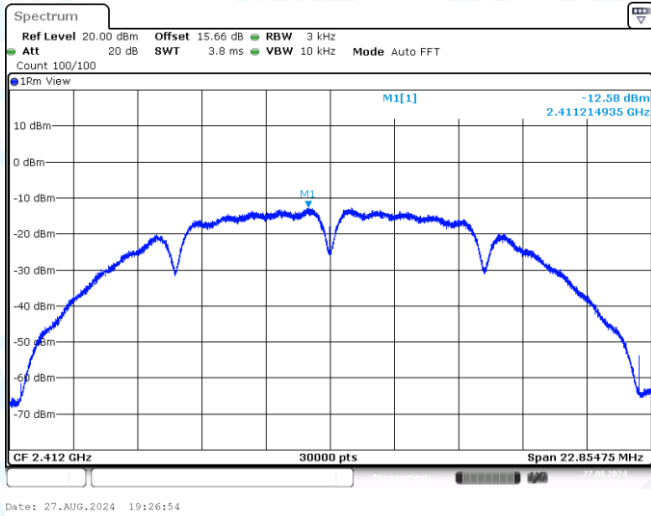
4.1 Test Result

TestMode	Ant.	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-12.58	≤8.00	PASS
11B	Ant2	2412	-12.81	≤8.00	PASS
11B	Ant1	2437	-13.20	≤8.00	PASS
11B	Ant2	2437	-13.17	≤8.00	PASS
11B	Ant1	2462	-13.21	≤8.00	PASS
11B	Ant2	2462	-14.07	≤8.00	PASS
11G	Ant1	2412	-16.00	≤8.00	PASS
11G	Ant2	2412	-13.27	≤8.00	PASS
11G	Ant1	2437	-15.83	≤8.00	PASS
11G	Ant2	2437	-13.83	≤8.00	PASS
11G	Ant1	2462	-15.99	≤8.00	PASS
11G	Ant2	2462	-13.79	≤8.00	PASS
11N20-CDD	Ant1	2412	-18.83	≤8.00	PASS
11N20-CDD	Ant2	2412	-16.04	≤8.00	PASS
11N20-CDD	total	2412	-14.20	≤7.70	PASS
11N20-CDD	Ant1	2437	-19.15	≤8.00	PASS
11N20-CDD	Ant2	2437	-19.55	≤8.00	PASS
11N20-CDD	total	2437	-16.34	≤7.70	PASS
11N20-CDD	Ant1	2462	-19.60	≤8.00	PASS
11N20-CDD	Ant2	2462	-18.85	≤8.00	PASS
11N20-CDD	total	2462	-16.20	≤7.70	PASS
11N40-CDD	Ant1	2422	-21.12	≤8.00	PASS
11N40-CDD	Ant2	2422	-20.48	≤8.00	PASS
11N40-CDD	total	2422	-17.78	≤7.70	PASS
11N40-CDD	Ant1	2437	-20.26	≤8.00	PASS
11N40-CDD	Ant2	2437	-18.97	≤8.00	PASS
11N40-CDD	total	2437	-16.56	≤7.70	PASS
11N40-CDD	Ant1	2452	-21.16	≤8.00	PASS
11N40-CDD	Ant2	2452	-18.10	≤8.00	PASS
11N40-CDD	total	2452	-16.36	≤7.70	PASS

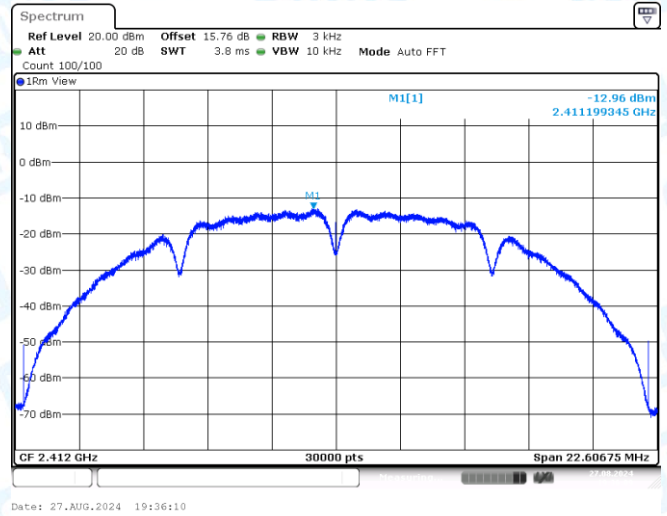
Note: For CDD Mode, Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / 2] = 6.30\text{dBi}$; $G_{ANT1} = 3.29\text{dBi}$; $G_{ANT2} = 3.29\text{dBi}$; and the Directional gain $> 6\text{dBi}$, So the $\text{PSD}_{\text{limit}} = \text{PSD}_{\text{limit}} - (6.30 - 6) = 7.70\text{dBm/3kHz}$.

The Duty Cycle Factor is compensated in the graph.

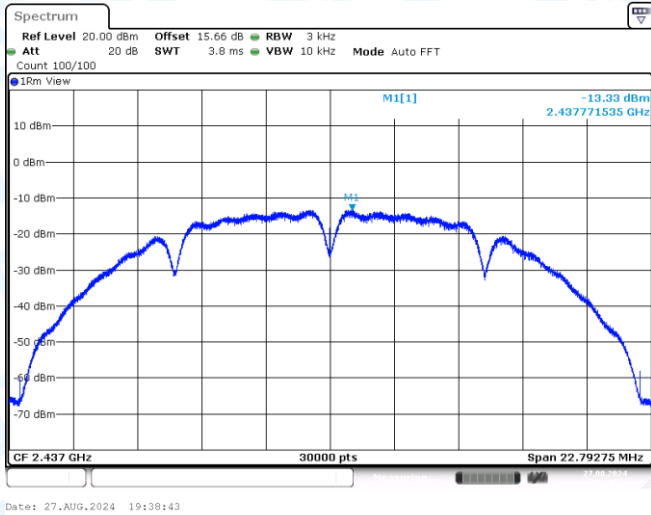
4.2 Test Graphs



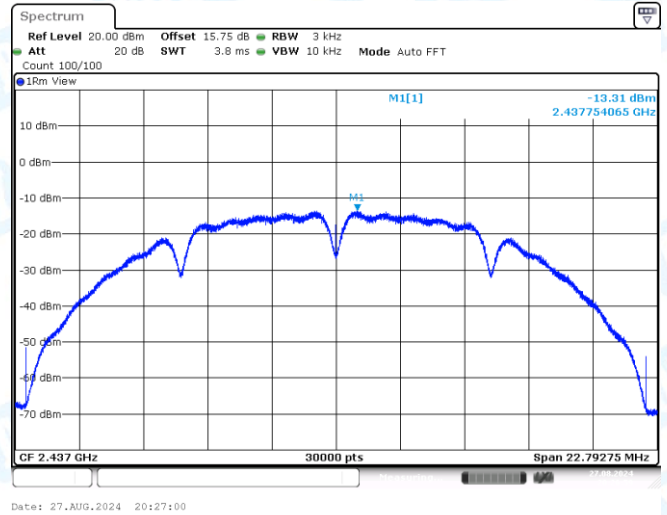
11B-Ant1-2412-PASS



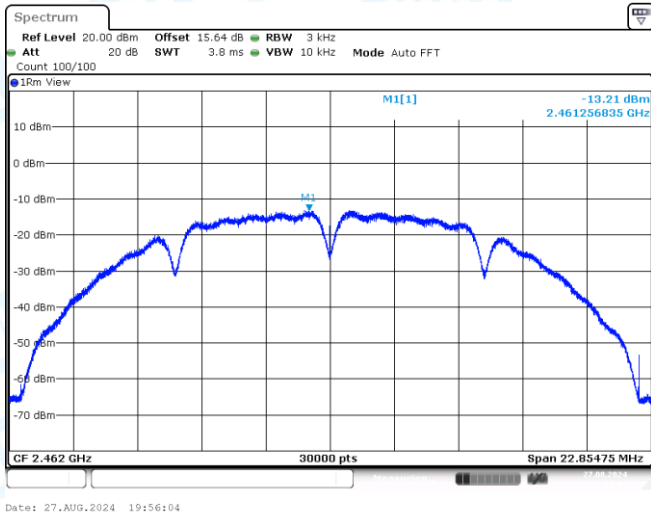
11B-Ant2-2412-PASS



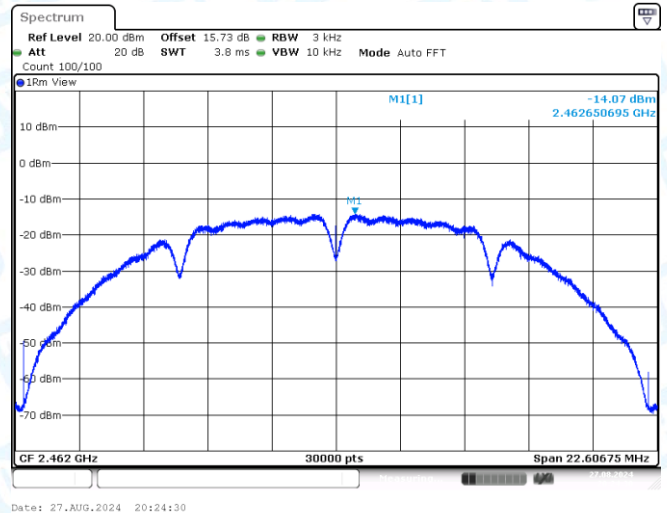
11B-Ant1-2437-PASS



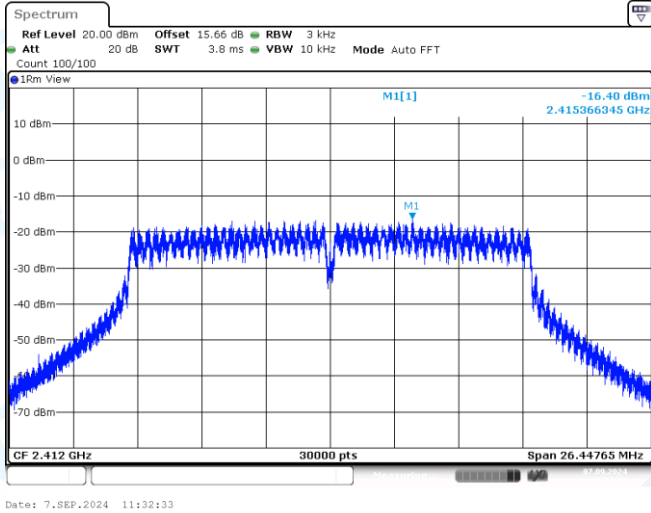
11B-Ant2-2437-PASS



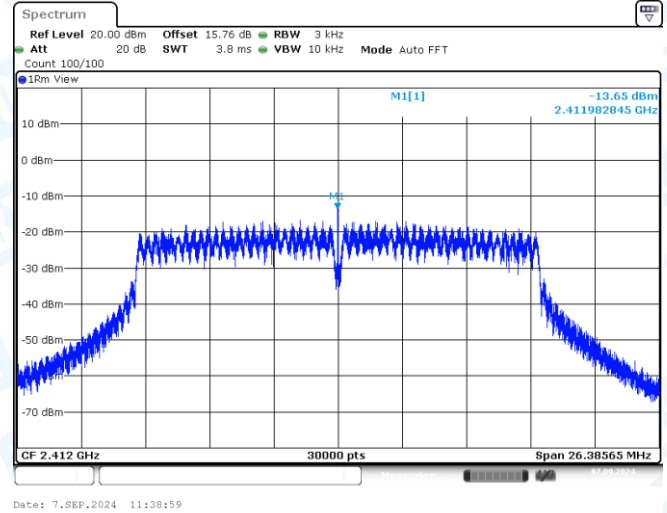
11B-Ant1-2462-PASS



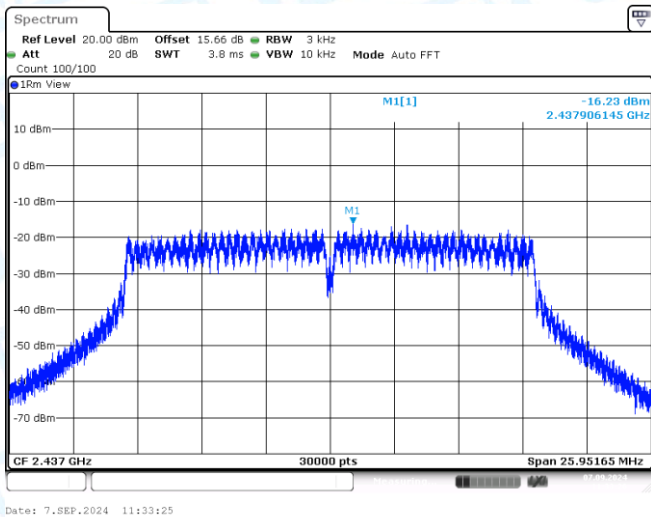
11B-Ant2-2462-PASS



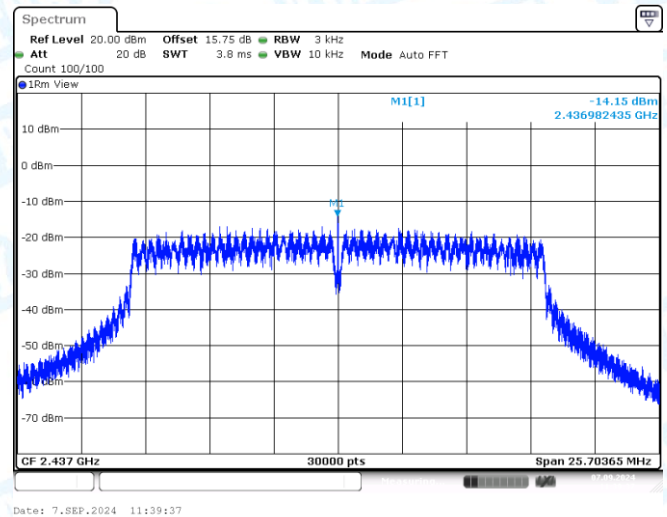
11G-Ant1-2412-PASS



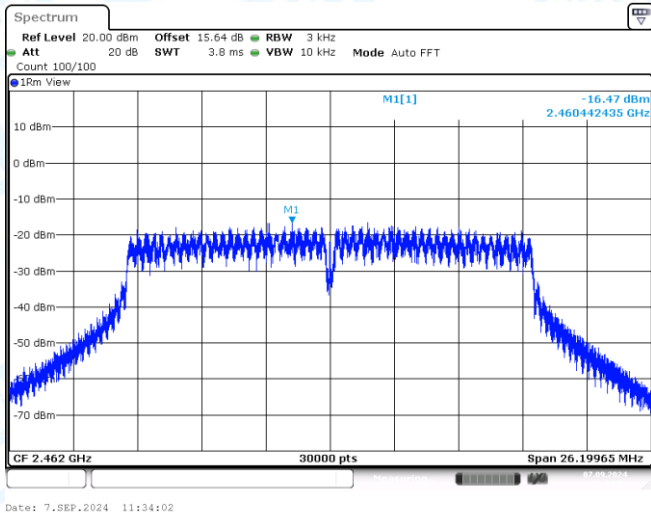
11G-Ant2-2412-PASS



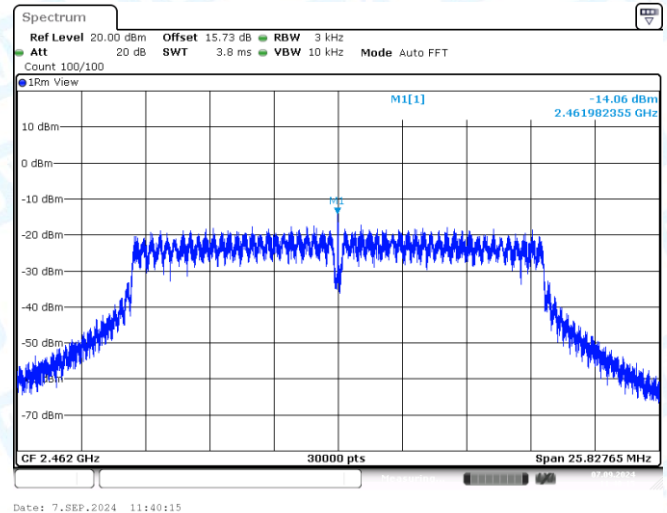
11G-Ant1-2437-PASS



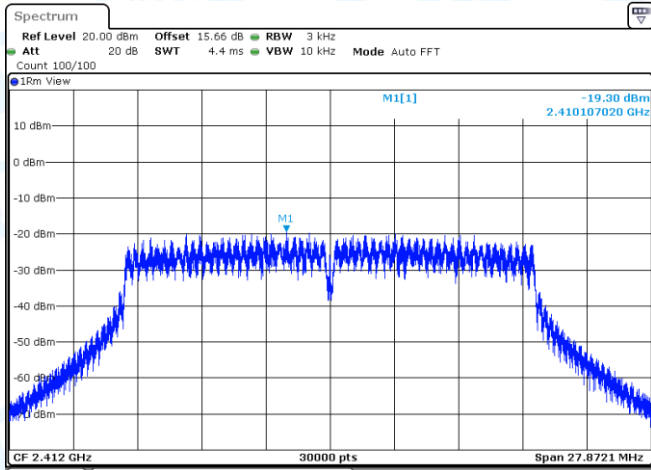
11G-Ant2-2437-PASS



11G-Ant1-2462-PASS

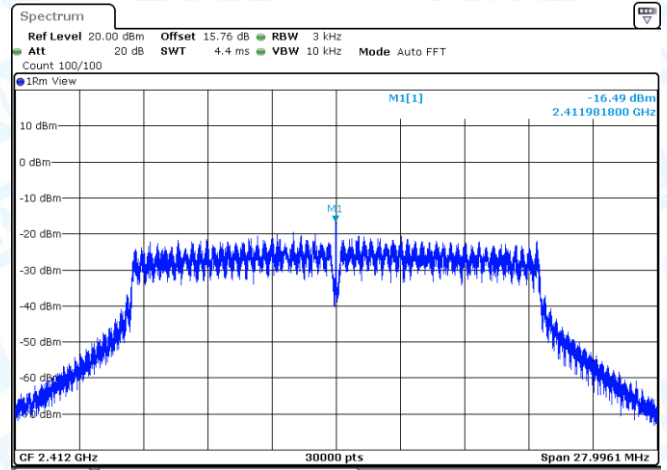


11G-Ant2-2462-PASS



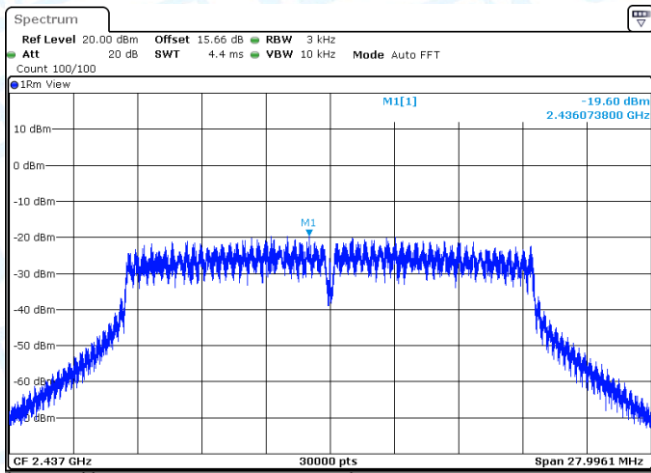
Date: 7.SEP.2024 11:44:28

11N20-CDD-Ant1-2412-PASS



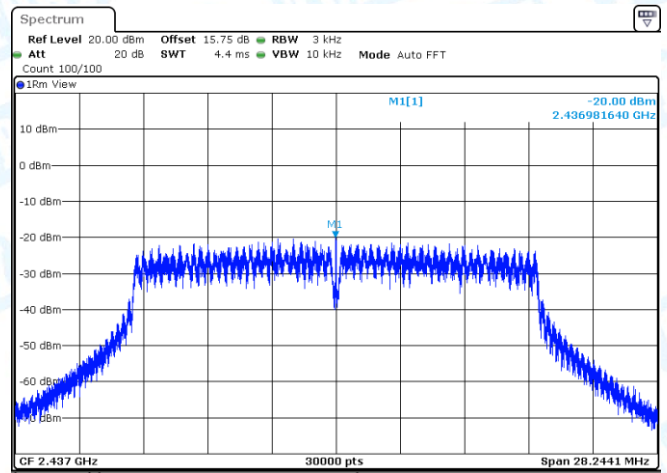
Date: 7.SEP.2024 11:44:57

11N20-CDD-Ant2-2412-PASS



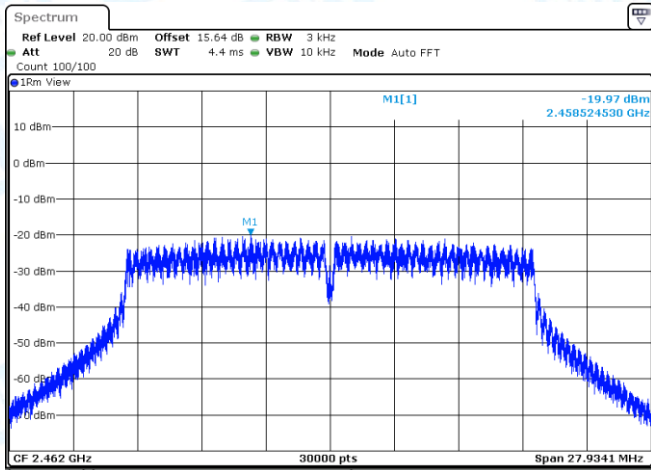
Date: 7.SEP.2024 11:45:49

11N20-CDD-Ant1-2437-PASS



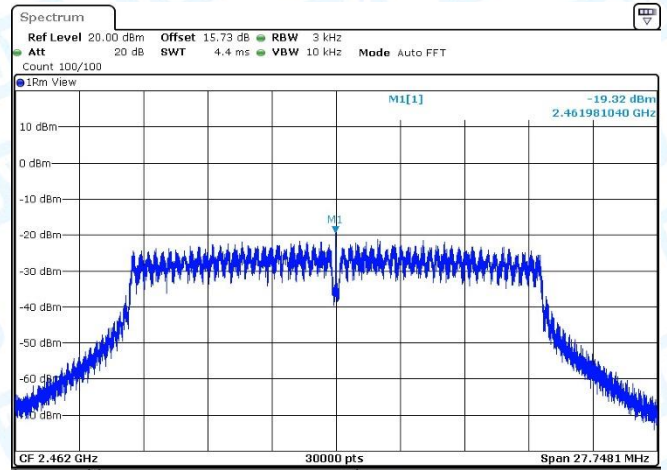
Date: 7.SEP.2024 11:46:16

11N20-CDD-Ant2-2437-PASS



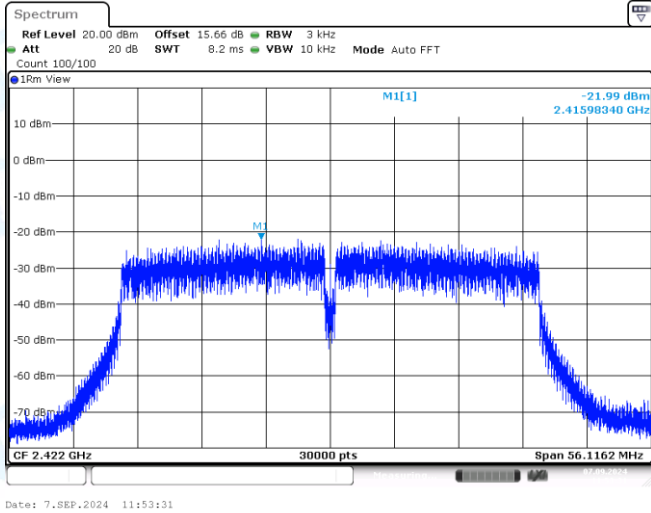
Date: 7.SEP.2024 11:47:02

11N20-CDD-Ant1-2462-PASS

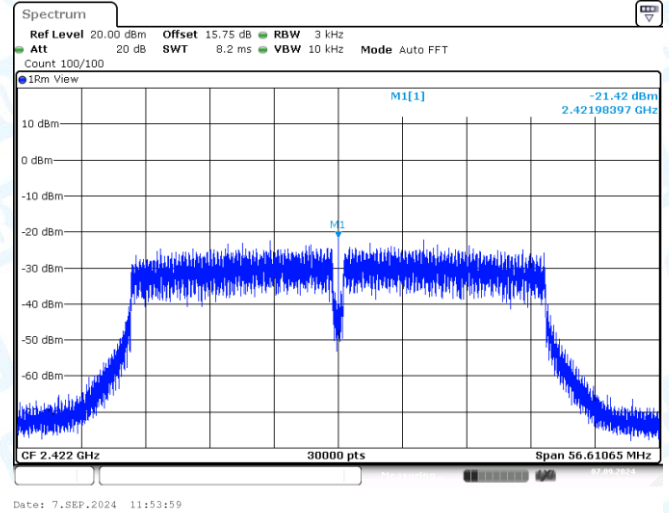


Date: 7.SEP.2024 09:24:20

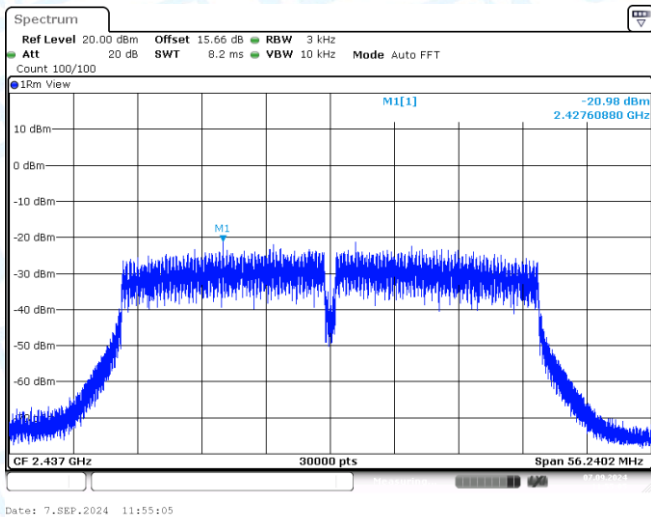
11N20-CDD-Ant2-2462-PASS



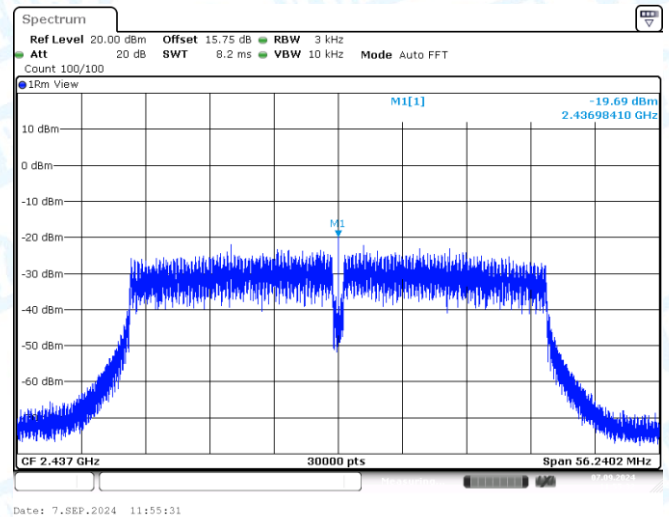
11N40-CDD-Ant1-2422-PASS



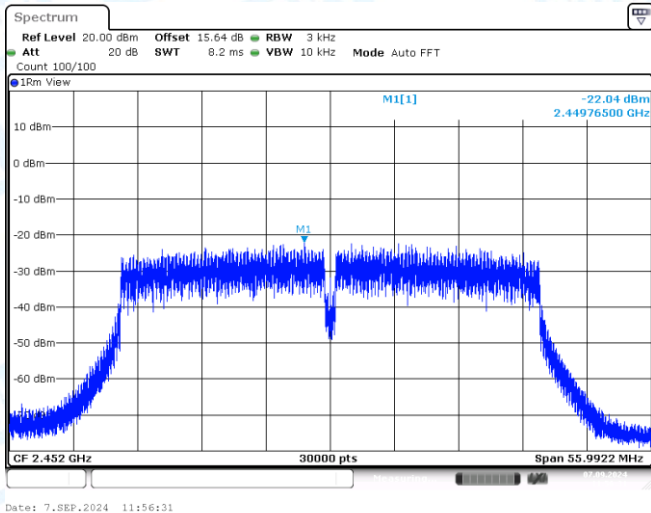
11N40-CDD-Ant2-2422-PASS



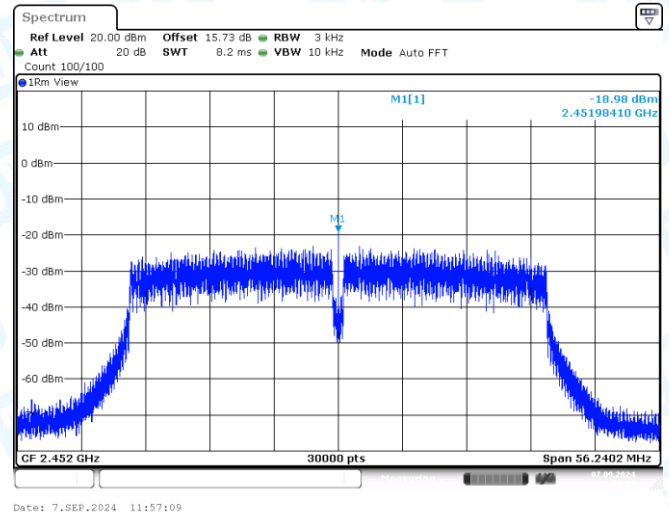
11N40-CDD-Ant1-2437-PASS



11N40-CDD-Ant2-2437-PASS



11N40-CDD-Ant1-2452-PASS



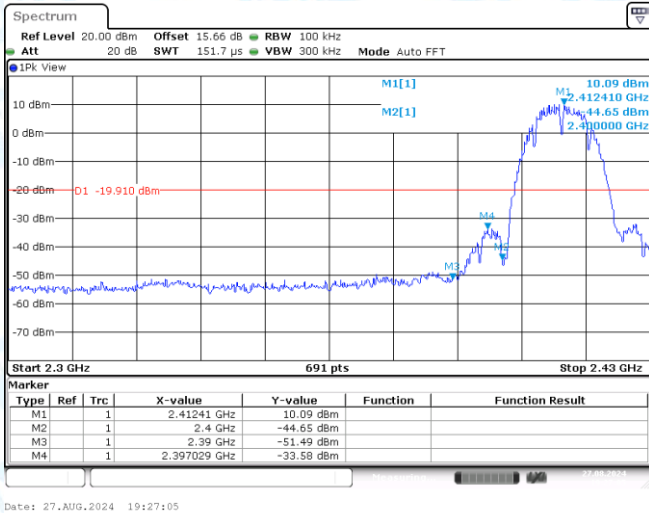
11N40-CDD-Ant2-2452-PASS

5: Band edge measurements

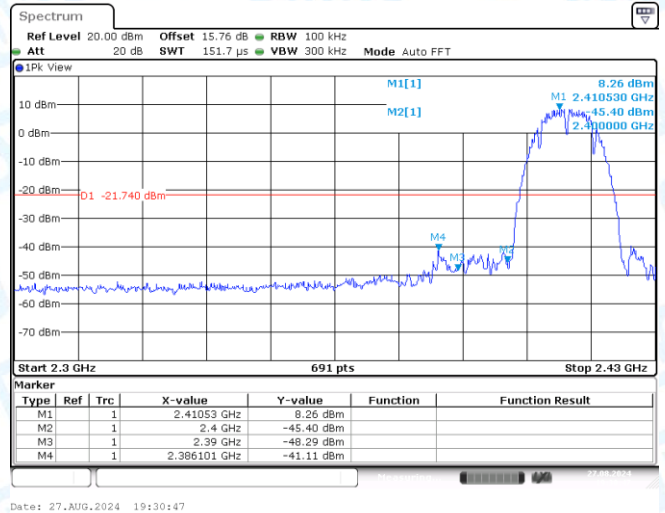
5.1 Test Result

TestMode	Ant.	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	10.09	-33.58	≤-19.91	PASS
11B	Ant2	Low	2412	8.26	-41.11	≤-21.74	PASS
11B	Ant1	High	2462	9.27	-48.44	≤-20.73	PASS
11B	Ant2	High	2462	8.42	-47.81	≤-21.58	PASS
11G	Ant1	Low	2412	4.02	-36.03	≤-25.98	PASS
11G	Ant2	Low	2412	0.66	-33.4	≤-29.34	PASS
11G	Ant1	High	2462	3.66	-37.74	≤-26.34	PASS
11G	Ant2	High	2462	2.63	-43.84	≤-27.37	PASS
11N20-CDD	Ant1	Low	2412	0.72	-36.75	≤-29.28	PASS
11N20-CDD	Ant2	Low	2412	-3.32	-37.5	≤-33.32	PASS
11N20-CDD	Ant1	High	2462	-2.75	-51.79	≤-32.75	PASS
11N20-CDD	Ant2	High	2462	-0.74	-50.14	≤-30.74	PASS
11N40-CDD	Ant1	Low	2422	-3.11	-43.58	≤-33.11	PASS
11N40-CDD	Ant2	Low	2422	-2.66	-43.39	≤-32.66	PASS
11N40-CDD	Ant1	High	2452	-2.37	-50.52	≤-32.37	PASS
11N40-CDD	Ant2	High	2452	-3.11	-48.46	≤-33.11	PASS

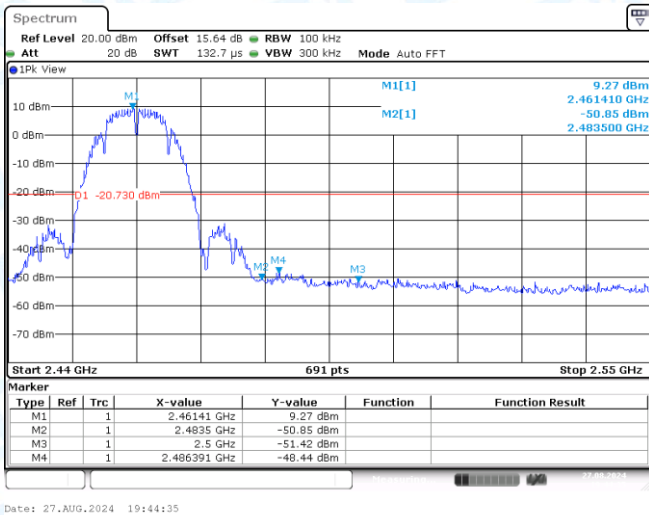
5.2 Test Graphs



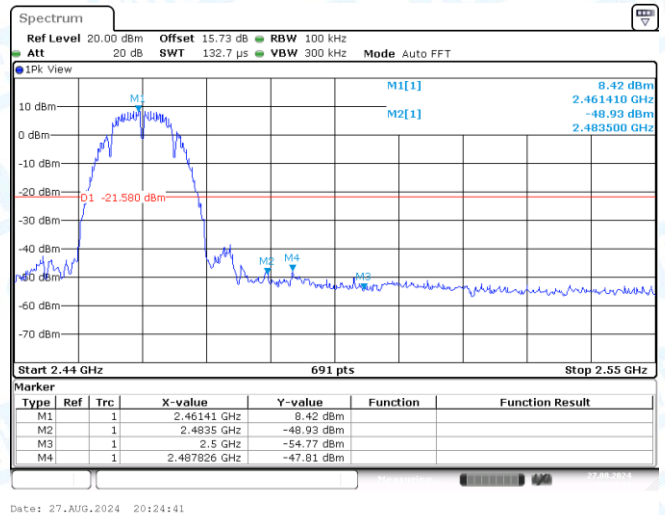
11B-Ant1-2412-PASS



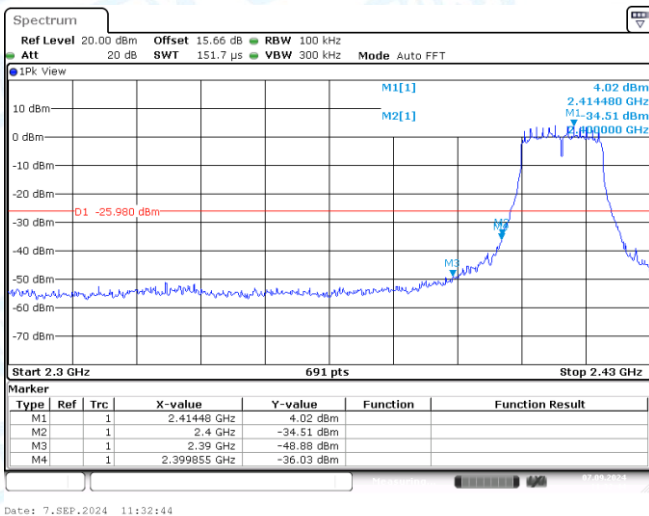
11B-Ant2-2412-PASS



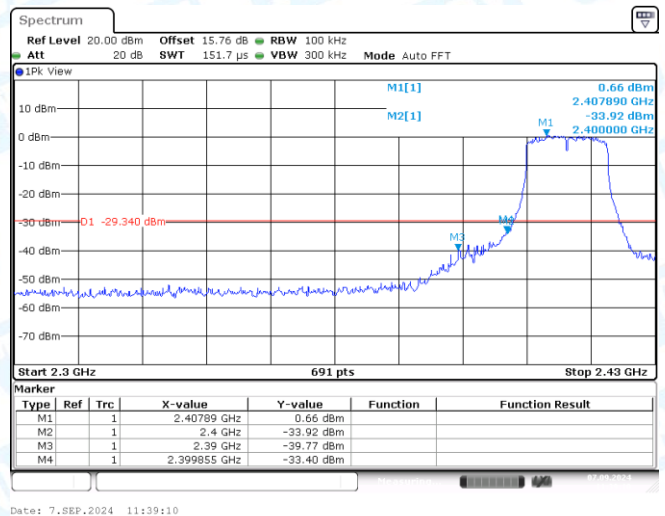
11B-Ant1-2462-PASS



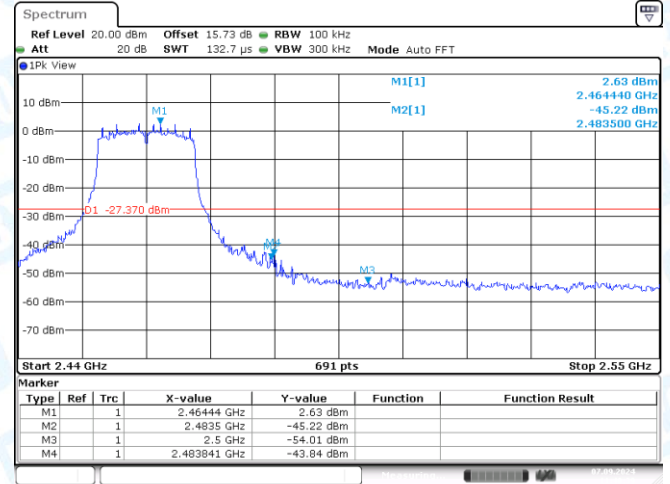
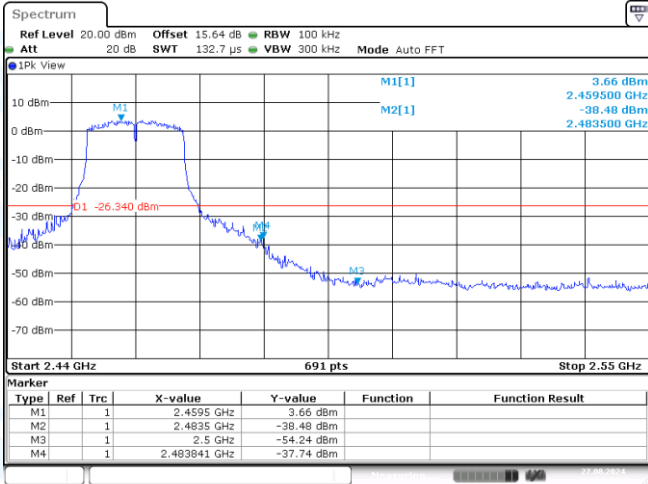
11B-Ant2-2462-PASS



11G-Ant1-2412-PASS

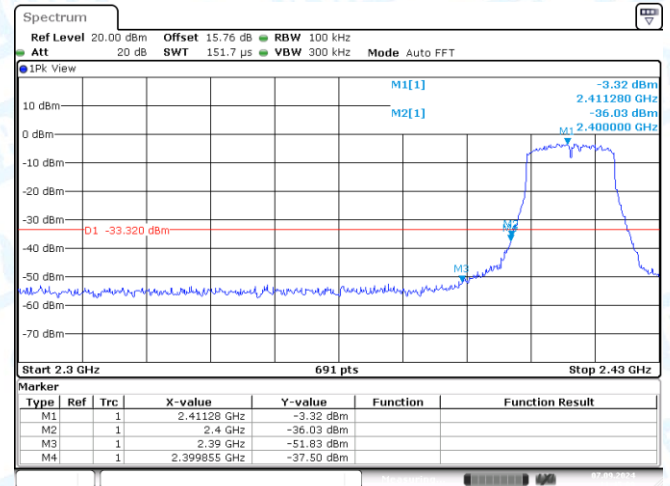
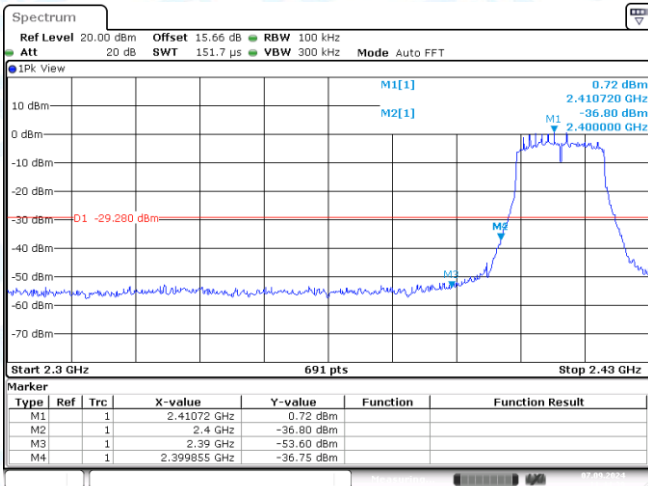


11G-Ant2-2412-PASS



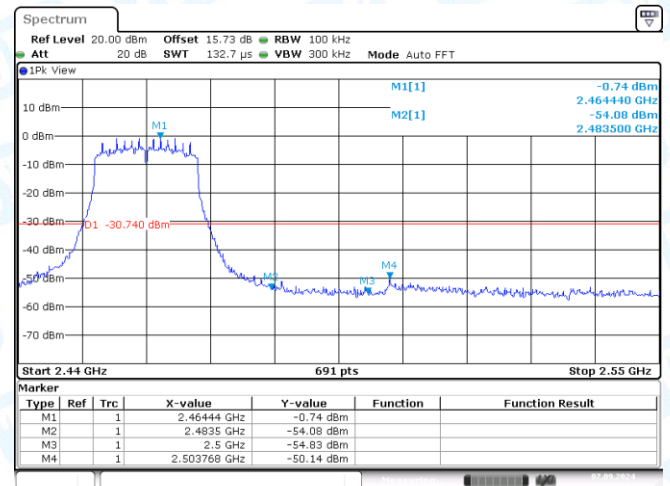
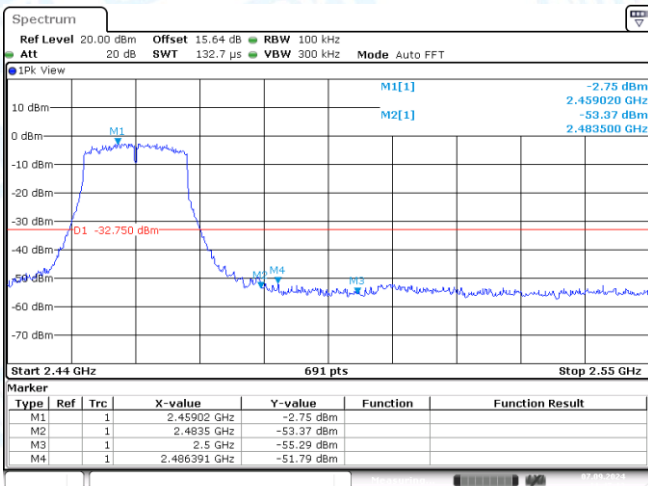
11G-Ant1-2462-PASS

11G-Ant2-2462-PASS



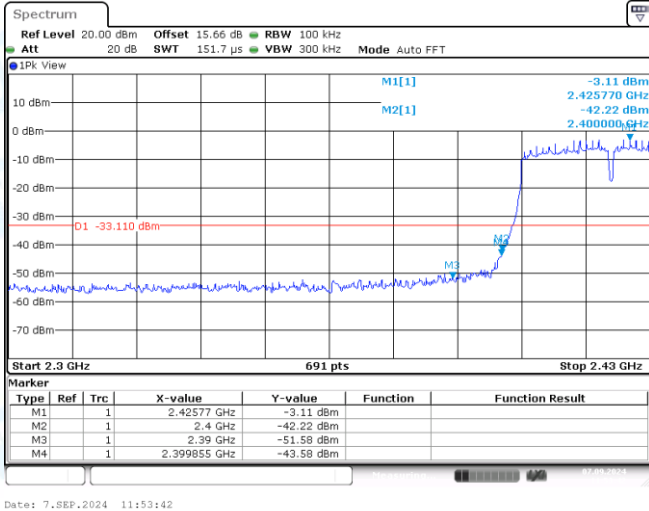
11N20-CDD-Ant1-2412-PASS

11N20-CDD-Ant2-2412-PASS

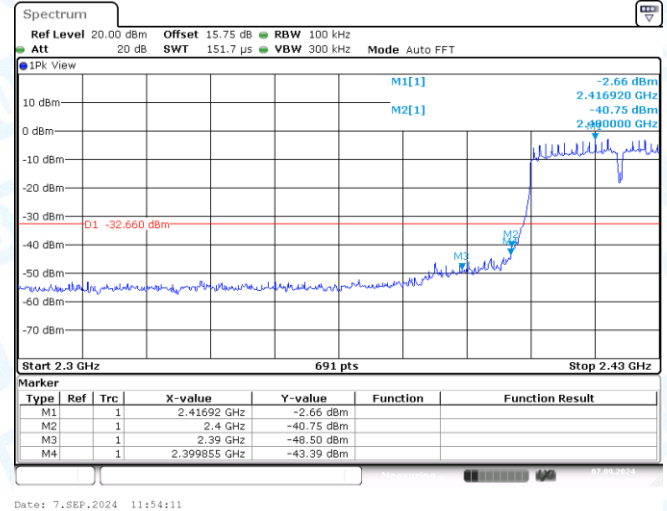


11N20-CDD-Ant1-2462-PASS

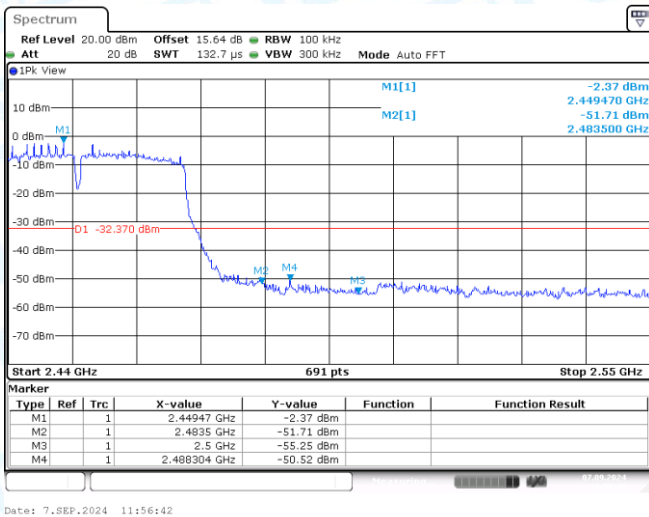
11N20-CDD-Ant2-2462-PASS



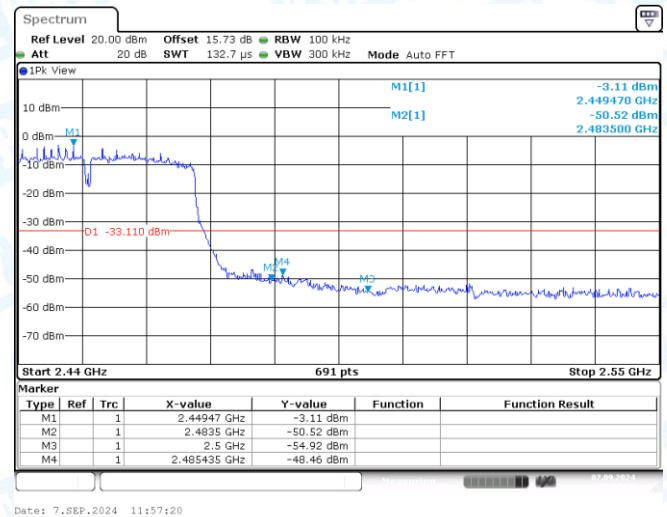
11N40-CDD-Ant1-2422-PASS



11N40-CDD-Ant2-2422-PASS



11N40-CDD-Ant1-2452-PASS



11N40-CDD-Ant2-2452-PASS

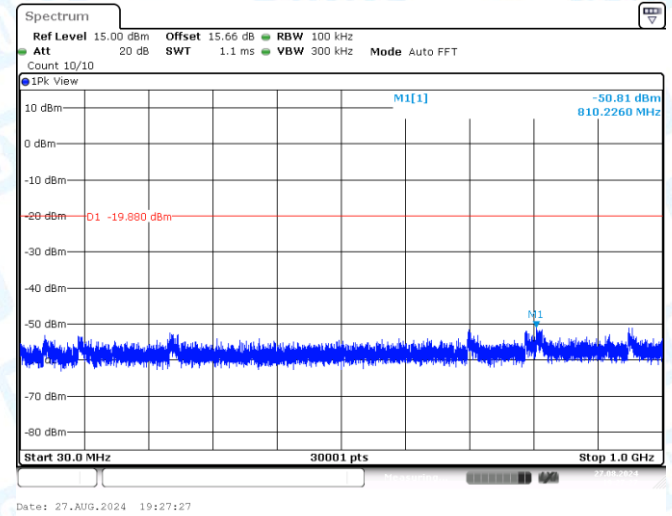
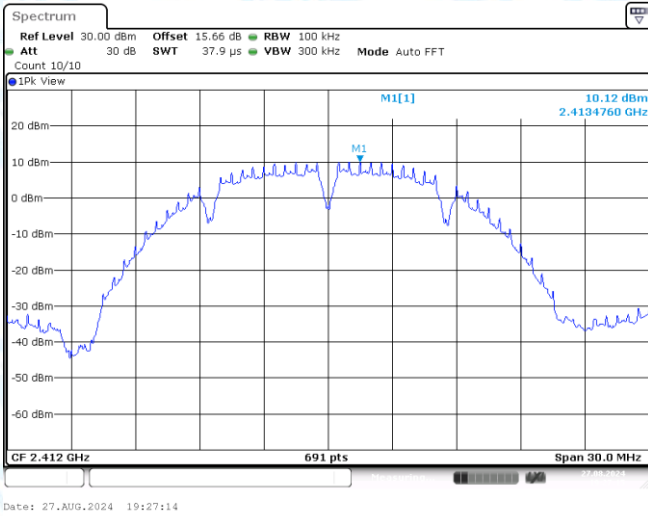
6: Conducted Spurious Emission

6.1 Test Result

TestMode	Ant.	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	10.12	10.12	---	PASS
11B	Ant1	2412	30~1000	10.12	-50.81	≤-19.88	PASS
11B	Ant1	2412	1000~26500	10.12	-45.7	≤-19.88	PASS
11B	Ant2	2412	0~Reference	10.23	10.23	---	PASS
11B	Ant2	2412	30~1000	10.23	-50.41	≤-19.77	PASS
11B	Ant2	2412	1000~26500	10.23	-45.62	≤-19.77	PASS
11B	Ant1	2437	0~Reference	9.71	9.71	---	PASS
11B	Ant1	2437	30~1000	9.71	-51.79	≤-20.29	PASS
11B	Ant1	2437	1000~26500	9.71	-45.66	≤-20.29	PASS
11B	Ant2	2437	0~Reference	9.52	9.52	---	PASS
11B	Ant2	2437	30~1000	9.52	-50.19	≤-20.48	PASS
11B	Ant2	2437	1000~26500	9.52	-45.8	≤-20.48	PASS
11B	Ant1	2462	0~Reference	10.31	10.31	---	PASS
11B	Ant1	2462	30~1000	10.31	-51.3	≤-19.69	PASS
11B	Ant1	2462	1000~26500	10.31	-45.18	≤-19.69	PASS
11B	Ant2	2462	0~Reference	9.26	9.26	---	PASS
11B	Ant2	2462	30~1000	9.26	-50.97	≤-20.74	PASS
11B	Ant2	2462	1000~26500	9.26	-45.86	≤-20.74	PASS
11G	Ant1	2412	0~Reference	9.91	9.91	---	PASS
11G	Ant1	2412	30~1000	9.91	-51.11	≤-20.09	PASS
11G	Ant1	2412	1000~26500	9.91	-45.81	≤-20.09	PASS
11G	Ant2	2412	0~Reference	7.21	7.21	---	PASS
11G	Ant2	2412	30~1000	7.21	-50.51	≤-22.79	PASS
11G	Ant2	2412	1000~26500	7.21	-45.49	≤-22.79	PASS
11G	Ant1	2437	0~Reference	6.87	6.87	---	PASS
11G	Ant1	2437	30~1000	6.87	-50.64	≤-23.13	PASS
11G	Ant1	2437	1000~26500	6.87	-44.24	≤-23.13	PASS
11G	Ant2	2437	0~Reference	6.24	6.24	---	PASS
11G	Ant2	2437	30~1000	6.24	-51.03	≤-23.76	PASS
11G	Ant2	2437	1000~26500	6.24	-45.28	≤-23.76	PASS
11G	Ant1	2462	0~Reference	6.62	6.62	---	PASS
11G	Ant1	2462	30~1000	6.62	-51.14	≤-23.38	PASS
11G	Ant1	2462	1000~26500	6.62	-45.31	≤-23.38	PASS
11G	Ant2	2462	0~Reference	6.04	6.04	---	PASS
11G	Ant2	2462	30~1000	6.04	-49.98	≤-23.96	PASS
11G	Ant2	2462	1000~26500	6.04	-45.41	≤-23.96	PASS
11N20-CDD	Ant1	2412	0~Reference	8.20	8.20	---	PASS
11N20-CDD	Ant1	2412	30~1000	8.20	-49.99	≤-21.8	PASS
11N20-CDD	Ant1	2412	1000~26500	8.20	-45.37	≤-21.8	PASS
11N20-CDD	Ant2	2412	0~Reference	6.97	6.97	---	PASS
11N20-CDD	Ant2	2412	30~1000	6.97	-50.52	≤-23.03	PASS
11N20-CDD	Ant2	2412	1000~26500	6.97	-45.45	≤-23.03	PASS
11N20-CDD	Ant1	2437	0~Reference	7.62	7.62	---	PASS
11N20-CDD	Ant1	2437	30~1000	7.62	-50.89	≤-22.38	PASS
11N20-CDD	Ant1	2437	1000~26500	7.62	-46.03	≤-22.38	PASS
11N20-CDD	Ant2	2437	0~Reference	5.47	5.47	---	PASS
11N20-CDD	Ant2	2437	30~1000	5.47	-50.43	≤-24.53	PASS
11N20-CDD	Ant2	2437	1000~26500	5.47	-45.53	≤-24.53	PASS
11N20-CDD	Ant1	2462	0~Reference	7.17	7.17	---	PASS
11N20-CDD	Ant1	2462	30~1000	7.17	-50.43	≤-22.83	PASS
11N20-CDD	Ant1	2462	1000~26500	7.17	-45.73	≤-22.83	PASS
11N20-CDD	Ant2	2462	0~Reference	6.44	6.44	---	PASS

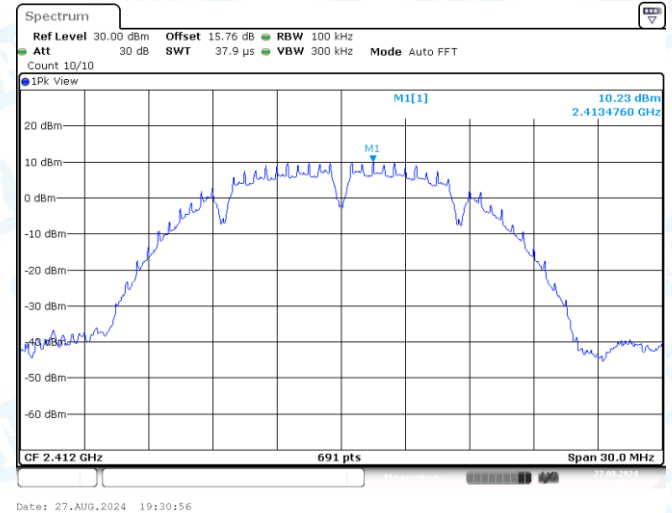
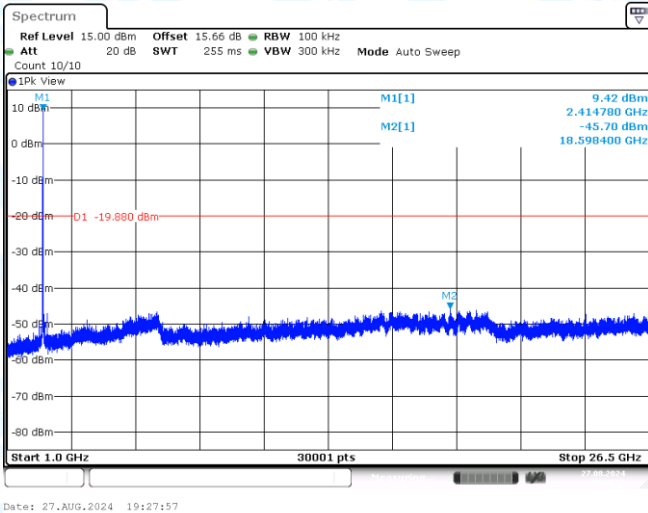
11N20-CDD	Ant2	2462	30~1000	6.44	-49.31	≤-23.56	PASS
11N20-CDD	Ant2	2462	1000~26500	6.44	-45.56	≤-23.56	PASS
11N40-CDD	Ant1	2422	0~Reference	5.08	5.08	---	PASS
11N40-CDD	Ant1	2422	30~1000	5.08	-50.97	≤-24.92	PASS
11N40-CDD	Ant1	2422	1000~26500	5.08	-45.01	≤-24.92	PASS
11N40-CDD	Ant2	2422	0~Reference	4.77	4.77	---	PASS
11N40-CDD	Ant2	2422	30~1000	4.77	-49.98	≤-25.23	PASS
11N40-CDD	Ant2	2422	1000~26500	4.77	-45.03	≤-25.23	PASS
11N40-CDD	Ant1	2437	0~Reference	5.70	5.70	---	PASS
11N40-CDD	Ant1	2437	30~1000	5.70	-49.37	≤-24.3	PASS
11N40-CDD	Ant1	2437	1000~26500	5.70	-44.37	≤-24.3	PASS
11N40-CDD	Ant2	2437	0~Reference	6.00	6.00	---	PASS
11N40-CDD	Ant2	2437	30~1000	6.00	-50.58	≤-24	PASS
11N40-CDD	Ant2	2437	1000~26500	6.00	-45.44	≤-24	PASS
11N40-CDD	Ant1	2452	0~Reference	6.02	6.02	---	PASS
11N40-CDD	Ant1	2452	30~1000	6.02	-50.08	≤-23.98	PASS
11N40-CDD	Ant1	2452	1000~26500	6.02	-45.45	≤-23.98	PASS
11N40-CDD	Ant2	2452	0~Reference	3.97	3.97	---	PASS
11N40-CDD	Ant2	2452	30~1000	3.97	-51.03	≤-26.03	PASS
11N40-CDD	Ant2	2452	1000~26500	3.97	-45.82	≤-26.03	PASS

6.2 Test Graphs



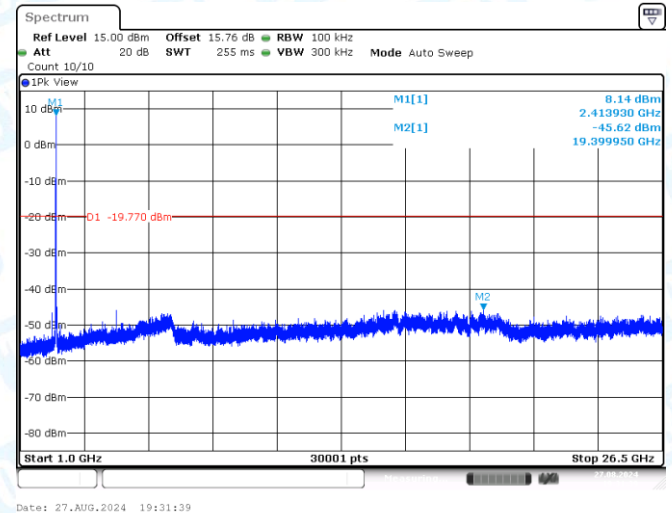
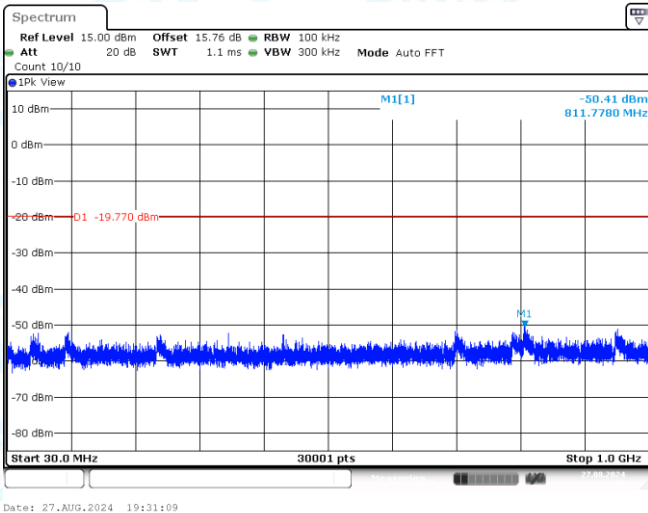
11B-Ant1-2412-0~Reference-PASS

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



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

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



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

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