

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

General Description of EUT	
EUT Name:	Tablet PC
Model:	T60
Sample ID:	HC-C-202508-0142-02-02#
Test Standard:	FCC Part 15.247
Environmental Conditions	
Ambient Temperature:	25°C
Ambient Humidity:	45%RH
Test Power Supply:	DC 3.85V
Test Engineer:	Rick Chen
Note: For a more detailed features description, please refer to the report TBR-C-202508-0142-32	

Contents

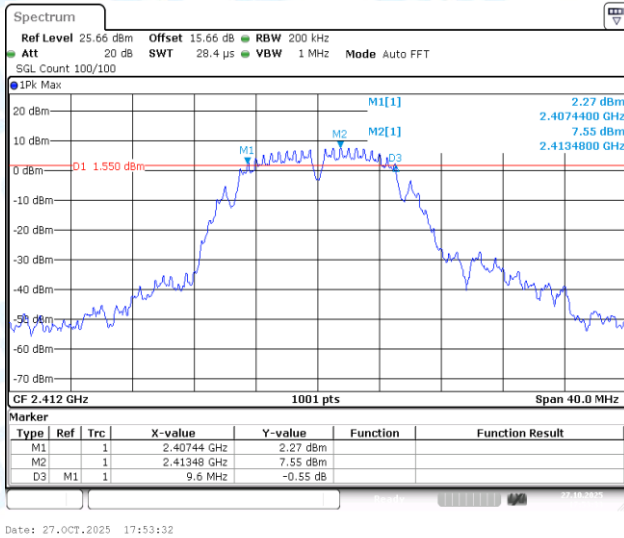
1: DTS Bandwidth.....	3
1.1 Test Result	3
1.2 Test Graphs	4
2: Occupied Channel Bandwidth	6
2.1 Test Result	6
2.2 Test Graphs	7
3: Maximum conducted output power	9
3.1 Test Result Average	9
4: Maximum power spectral density	10
4.1 Test Result	10
4.2 Test Graphs	11
5: Band edge measurements	13
5.1 Test Result	13
5.2 Test Graphs	14
6: Conducted Spurious Emission	16
6.1 Test Result	16
6.2 Test Graphs	17
7: Duty Cycle	23
7.1 Test Result	23
7.2 Test Graphs	24
8: Emissions in Restricted Bands	26
8.1 Test Result	26
8.2 Test Graphs	28

1: DTS Bandwidth

1.1 Test Result

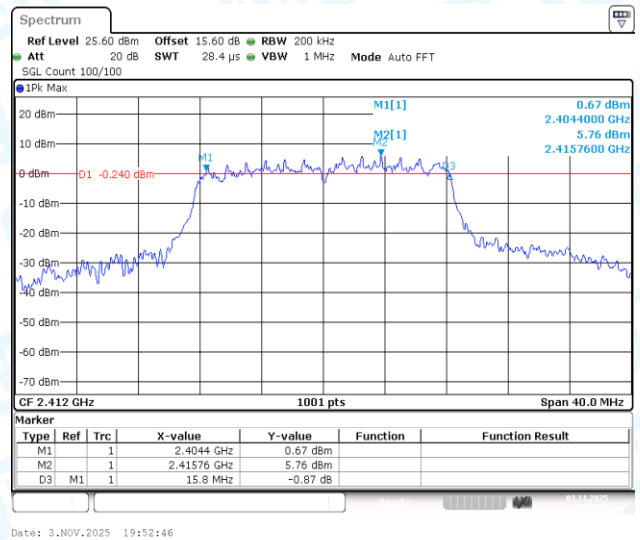
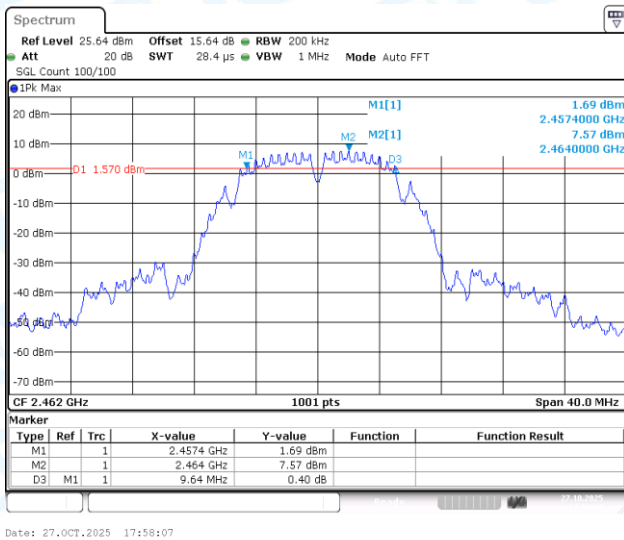
TestMode	Ant.	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.60	2407.44	2417.04	0.5	PASS
11B	Ant1	2437	9.16	2431.92	2441.08	0.5	PASS
11B	Ant1	2462	9.64	2457.40	2467.04	0.5	PASS
11G	Ant1	2412	15.80	2404.40	2420.20	0.5	PASS
11G	Ant1	2437	16.12	2428.84	2444.96	0.5	PASS
11G	Ant1	2462	16.16	2454.04	2470.20	0.5	PASS
11N20SISO	Ant1	2412	16.92	2403.40	2420.32	0.5	PASS
11N20SISO	Ant1	2437	16.52	2429.24	2445.76	0.5	PASS
11N20SISO	Ant1	2462	16.52	2454.24	2470.76	0.5	PASS
11N40SISO	Ant1	2422	34.88	2404.80	2439.68	0.5	PASS
11N40SISO	Ant1	2437	35.76	2418.84	2454.60	0.5	PASS
11N40SISO	Ant1	2452	36.32	2433.60	2469.92	0.5	PASS

1.2 Test Graphs



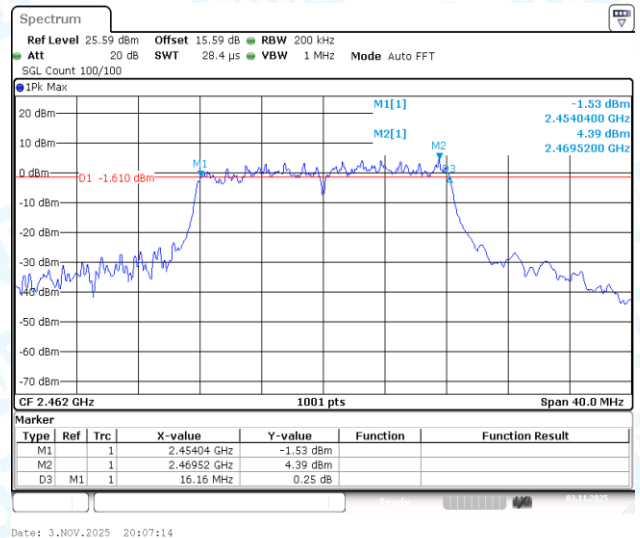
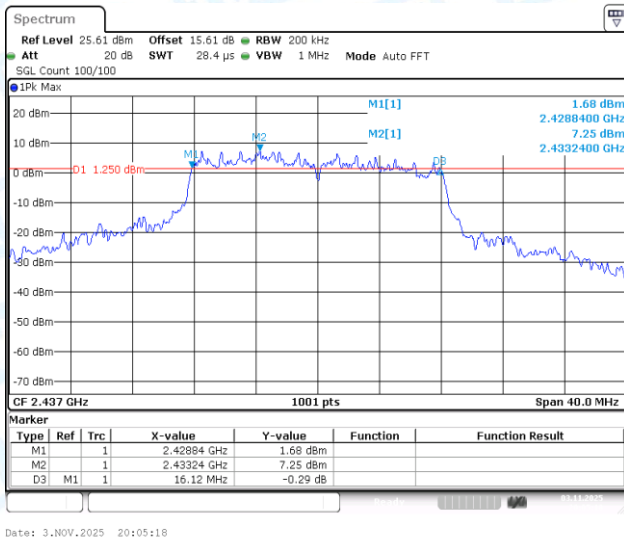
11B-Ant1-2412-PASS

11B-Ant1-2437-PASS

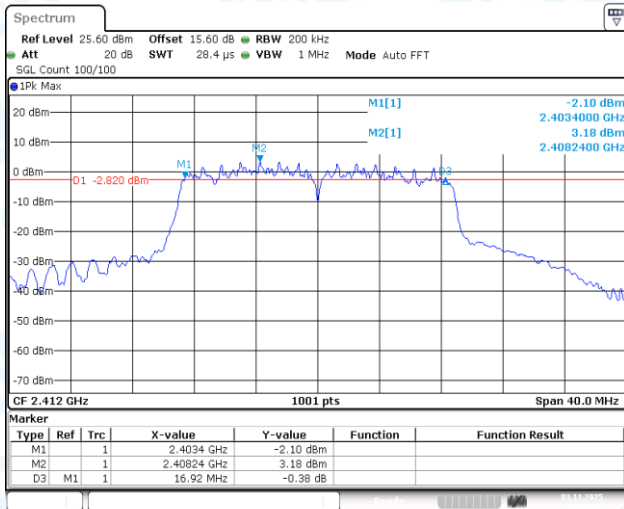


11B-Ant1-2462-PASS

11G-Ant1-2412-PASS

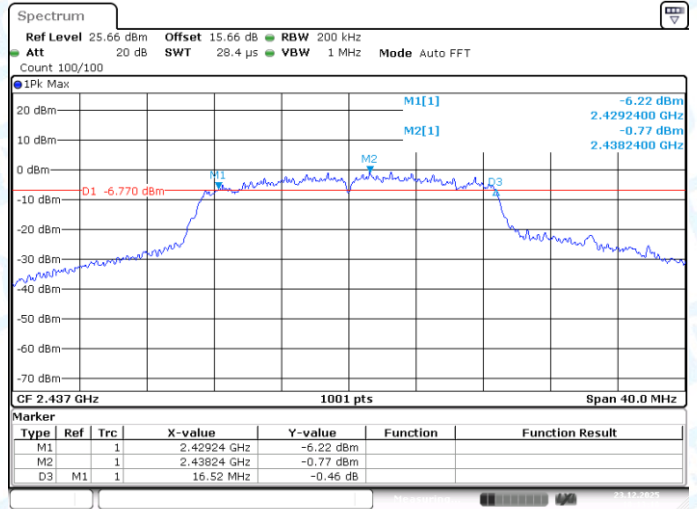


11G-Ant1-2437-PASS



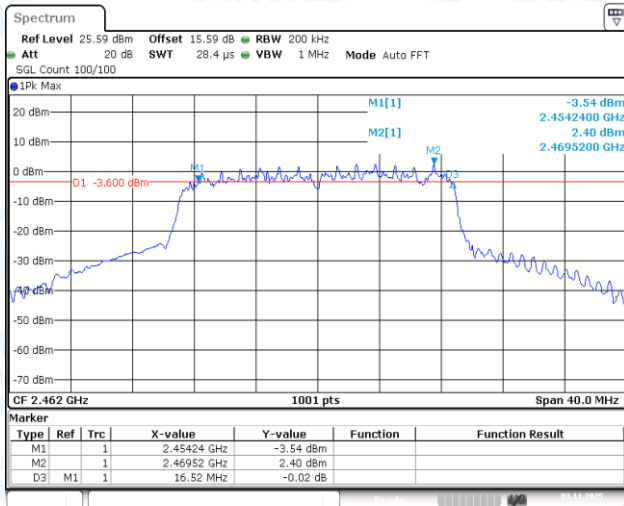
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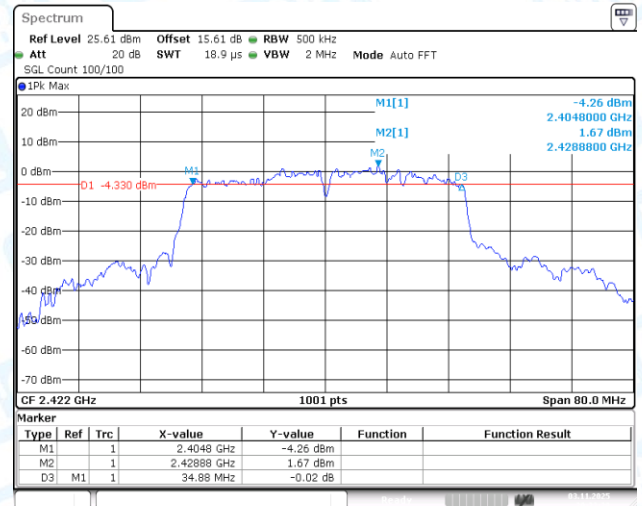
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11N20SISO-Ant1-2412-PASS



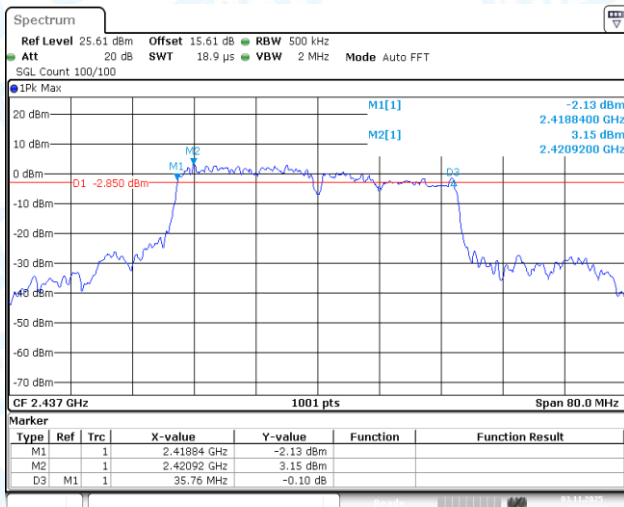
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11N20SISO-Ant1-2437-PASS



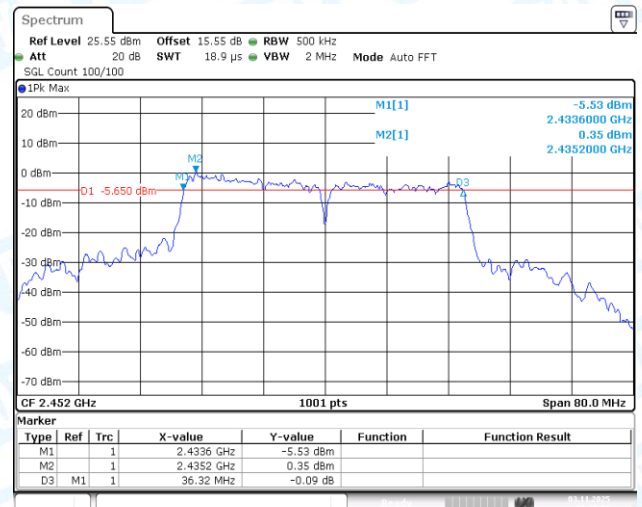
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11N20SISO-Ant1-2462-PASS



Date: 3.NOV.2025 20:35:35

11N40SISO-Ant1-2422-PASS



Date: 3.NOV.2025 20:37:56

11N40SISO-Ant1-2437-PASS

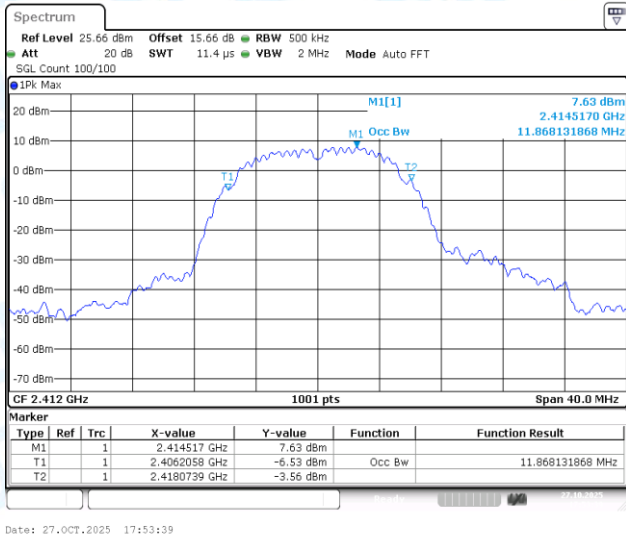
11N40SISO-Ant1-2452-PASS

2: Occupied Channel Bandwidth

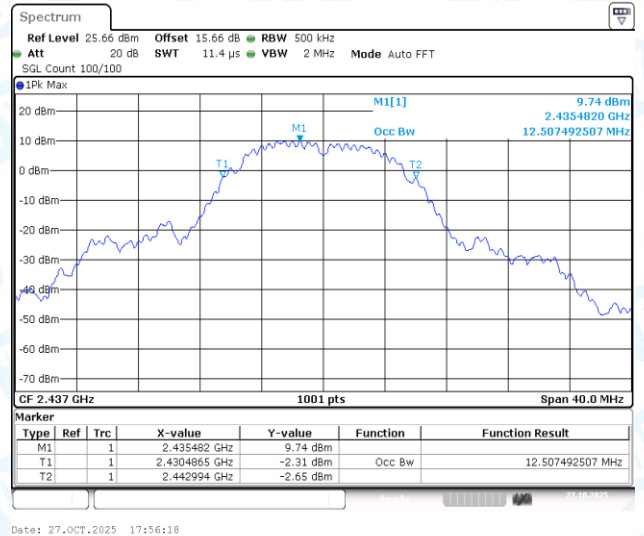
2.1 Test Result

TestMode	Ant.	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.868	2406.2058	2418.0739	---	---
11B	Ant1	2437	12.507	2430.4865	2442.9940	---	---
11B	Ant1	2462	12.108	2456.0060	2468.1139	---	---
11G	Ant1	2412	16.743	2403.7682	2420.5115	---	---
11G	Ant1	2437	17.183	2428.0490	2445.2318	---	---
11G	Ant1	2462	16.863	2453.5684	2470.4316	---	---
11N20SISO	Ant1	2412	17.662	2403.0889	2420.7512	---	---
11N20SISO	Ant1	2437	17.622	2428.0090	2445.6314	---	---
11N20SISO	Ant1	2462	17.862	2453.2488	2471.1109	---	---
11N40SISO	Ant1	2422	36.044	2404.0180	2440.0619	---	---
11N40SISO	Ant1	2437	36.044	2418.6983	2454.7423	---	---
11N40SISO	Ant1	2452	36.843	2433.4585	2470.3017	---	---

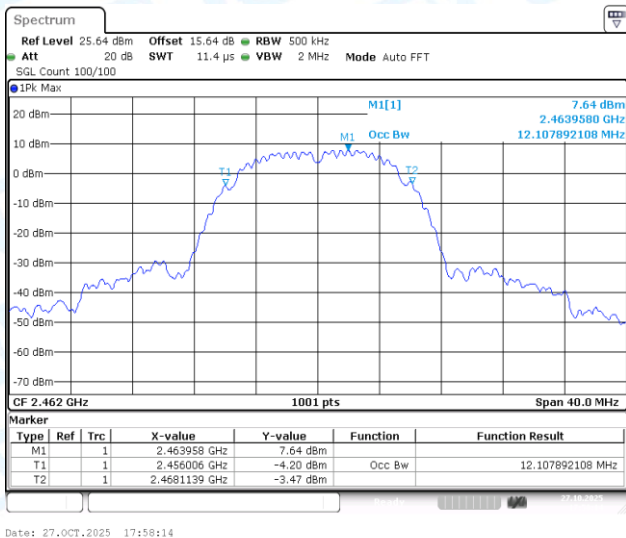
2.2 Test Graphs



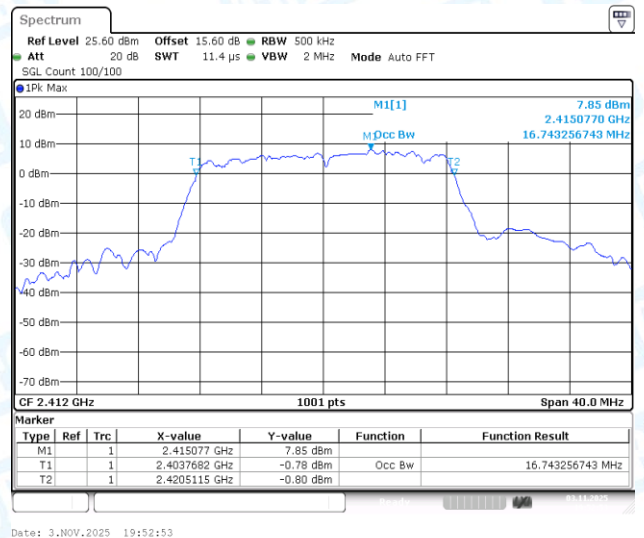
11B-Ant1-2412



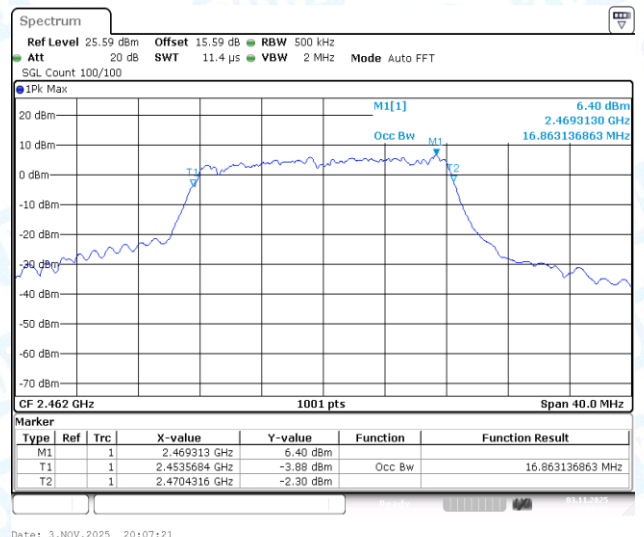
11B-Ant1-2437



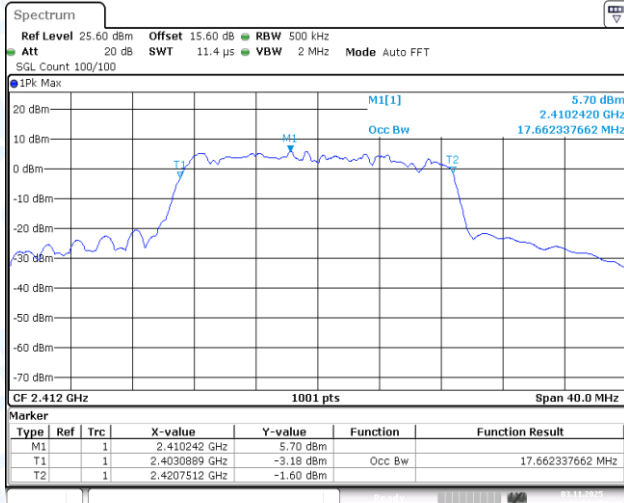
11B-Ant1-2462



11G-Ant1-2412

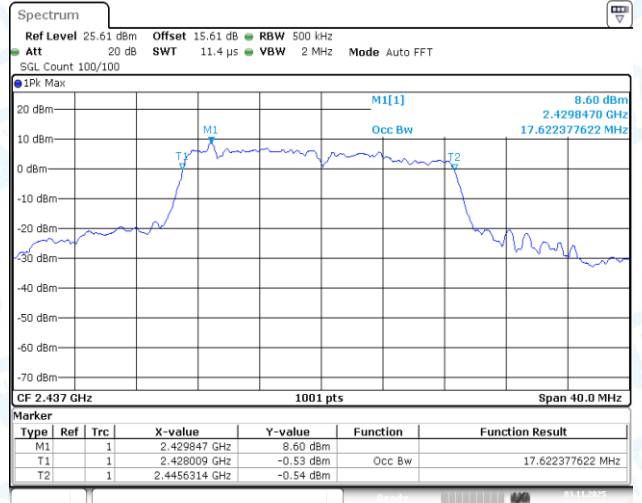


11G-Ant1-2437



Date: 3.NOV.2025 20:09:47

11G-Ant1-2462



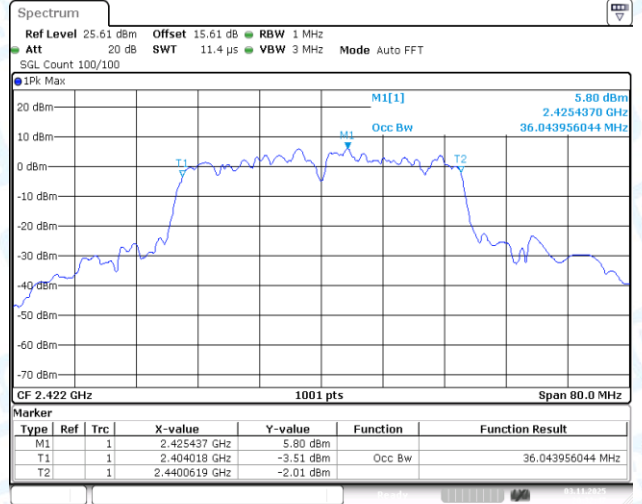
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11N20SISO-Ant1-2412



Date: 3.NOV.2025 20:26:30

11N20SISO-Ant1-2437



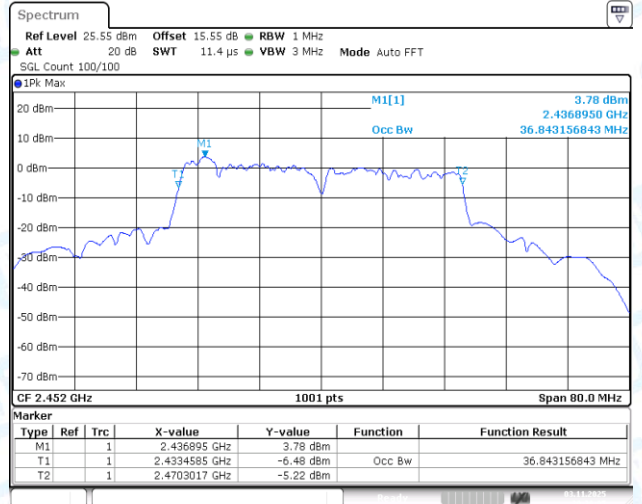
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11N20SISO-Ant1-2462



Date: 3.NOV.2025 20:35:43

11N40SISO-Ant1-2422



Date: 3.NOV.2025 20:38:04

11N40SISO-Ant1-2437

11N40SISO-Ant1-2452

3: Maximum conducted output power & EIRP

3.1 Test Result Average

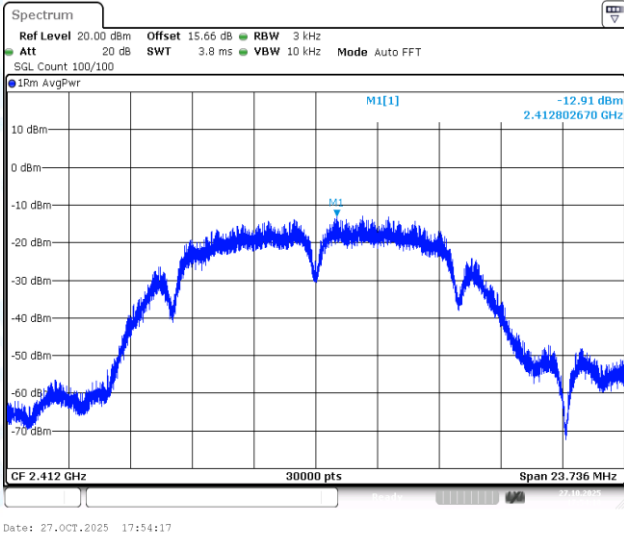
Test Mode	Ant.	Frequency [MHz]	Raw Power [dBm]	DC Factor	Result [dBm]	Limit [dBm]	Gian [dBi]	EIRP [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	16.15	0.41	16.56	≤30.00	1.07	17.63	≤36.00	PASS
11B	Ant1	2437	17.93	0.41	18.34	≤30.00	1.07	19.41	≤36.00	PASS
11B	Ant1	2462	16.25	0.41	16.66	≤30.00	1.07	17.73	≤36.00	PASS
11G	Ant1	2412	13.44	1.89	15.33	≤30.00	1.07	16.40	≤36.00	PASS
11G	Ant1	2437	14.58	2.00	16.58	≤30.00	1.07	17.65	≤36.00	PASS
11G	Ant1	2462	12.00	2.14	14.14	≤30.00	1.07	15.21	≤36.00	PASS
11N20SISO	Ant1	2412	11.27	2.14	13.41	≤30.00	1.07	14.48	≤36.00	PASS
11N20SISO	Ant1	2437	13.03	1.76	14.79	≤30.00	1.07	15.86	≤36.00	PASS
11N20SISO	Ant1	2462	10.24	2.37	12.61	≤30.00	1.07	13.68	≤36.00	PASS
11N40SISO	Ant1	2422	8.93	2.69	11.62	≤30.00	1.07	12.69	≤36.00	PASS
11N40SISO	Ant1	2437	10.32	2.69	13.01	≤30.00	1.07	14.08	≤36.00	PASS
11N40SISO	Ant1	2452	7.17	2.69	9.86	≤30.00	1.07	10.93	≤36.00	PASS

4: Maximum power spectral density

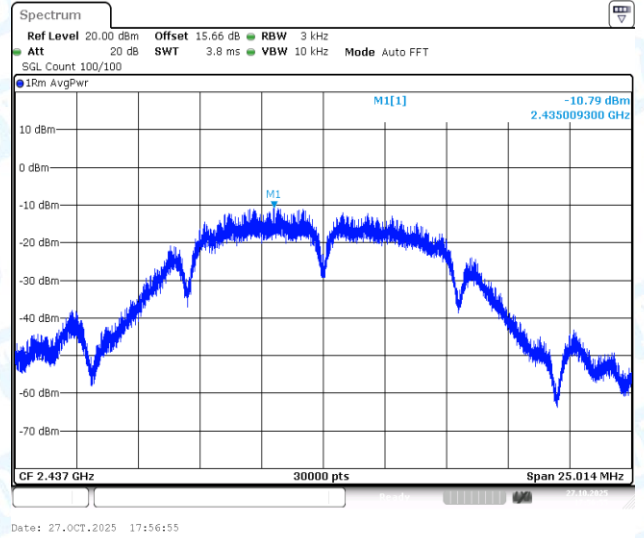
4.1 Test Result

TestMode	Ant.	Frequency[MHz]	RawData [dBm/3kHz]	DC Factor	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-12.91	0.41	-12.50	≤8.00	PASS
11B	Ant1	2437	-10.79	0.41	-10.38	≤8.00	PASS
11B	Ant1	2462	-13.6	0.41	-13.19	≤8.00	PASS
11G	Ant1	2412	-14.47	1.89	-12.58	≤8.00	PASS
11G	Ant1	2437	-13.51	2.00	-11.51	≤8.00	PASS
11G	Ant1	2462	-15.48	2.14	-13.34	≤8.00	PASS
11N20SISO	Ant1	2412	-17.15	2.14	-15.01	≤8.00	PASS
11N20SISO	Ant1	2437	-15.57	1.76	-13.81	≤8.00	PASS
11N20SISO	Ant1	2462	-17.69	2.37	-15.32	≤8.00	PASS
11N40SISO	Ant1	2422	-20.62	2.69	-17.93	≤8.00	PASS
11N40SISO	Ant1	2437	-18.82	2.69	-16.13	≤8.00	PASS
11N40SISO	Ant1	2452	-22.32	2.69	-19.63	≤8.00	PASS

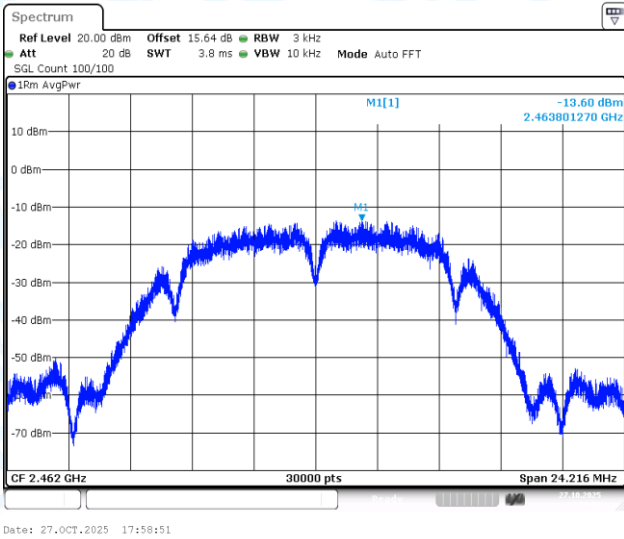
4.2 Test Graphs



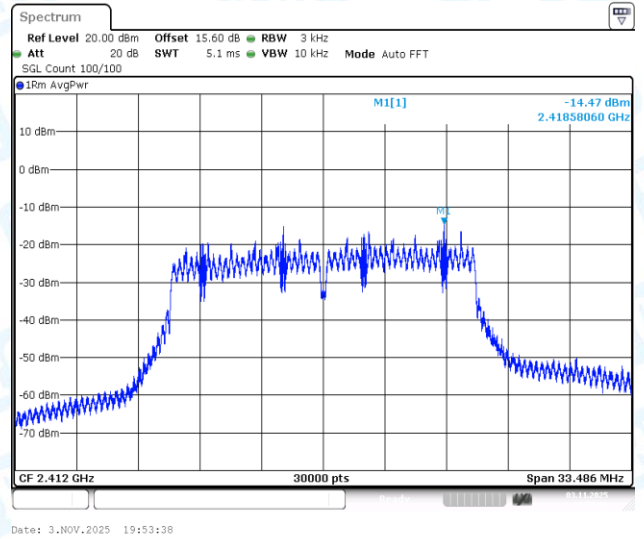
11B-Ant1-2412-PASS



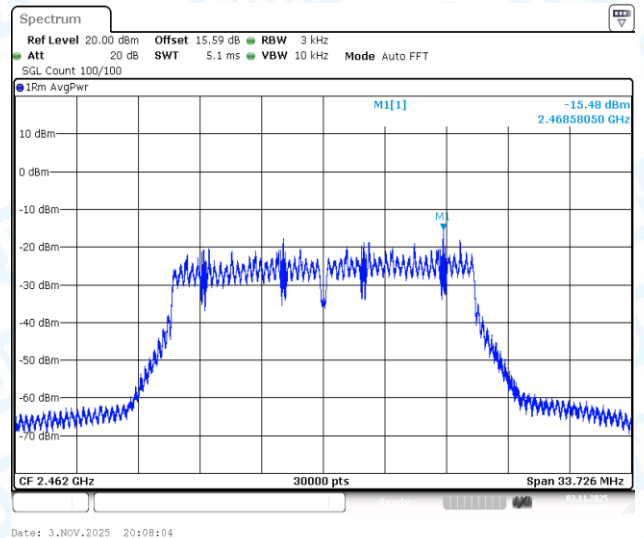
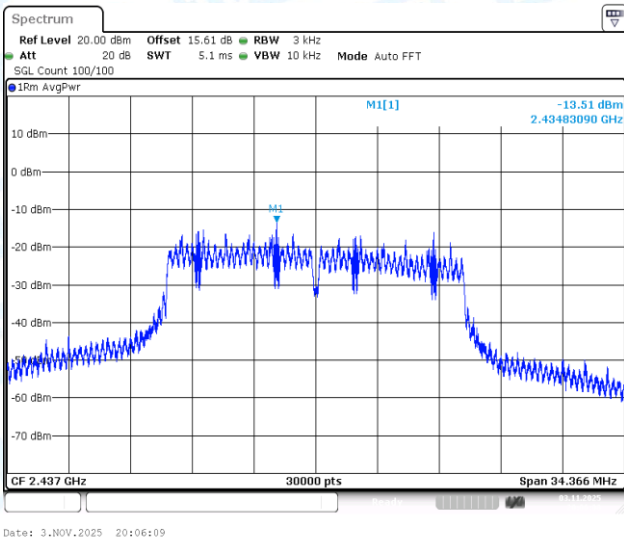
11B-Ant1-2437-PASS



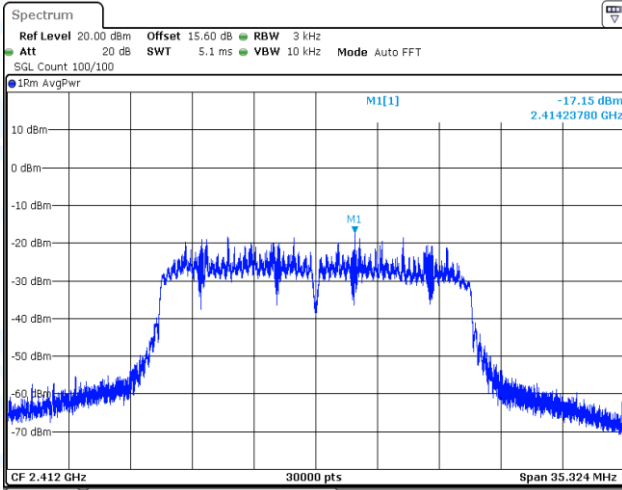
11B-Ant1-2462-PASS



11G-Ant1-2412-PASS

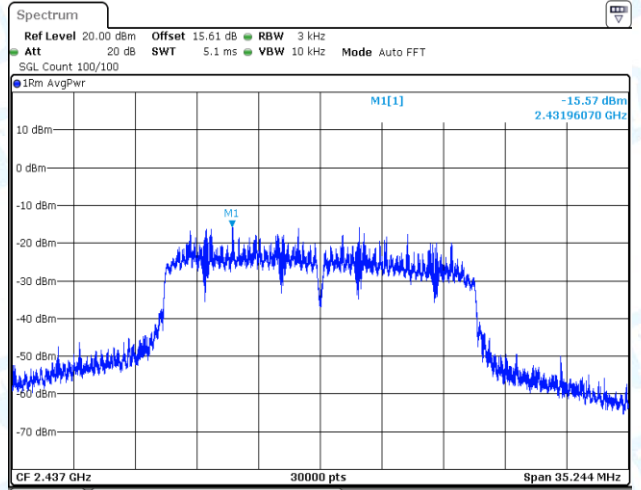


11G-Ant1-2437-PASS



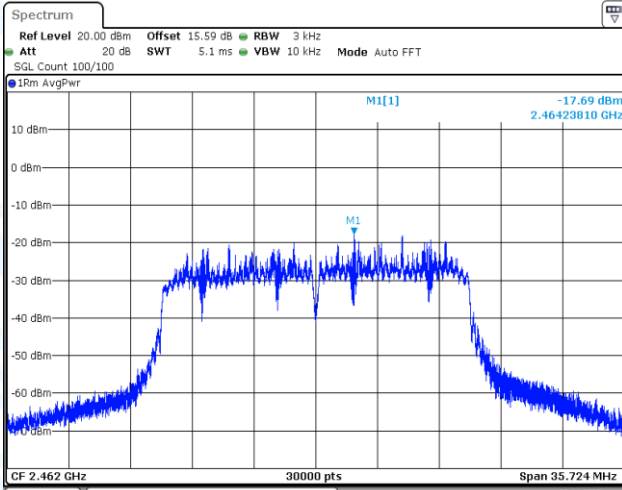
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11G-Ant1-2462-PASS



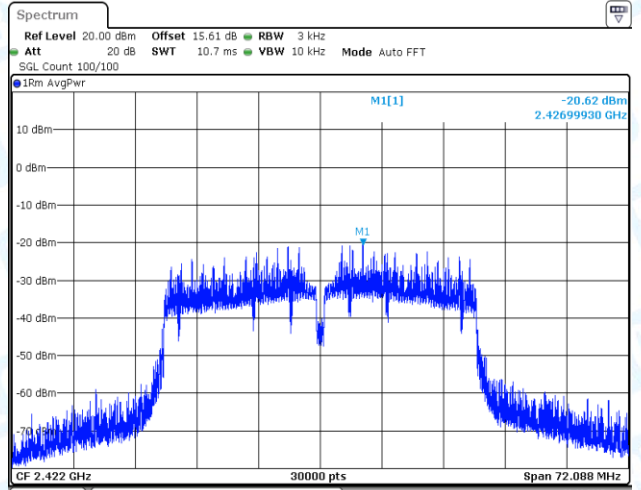
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11N20SISO-Ant1-2412-PASS



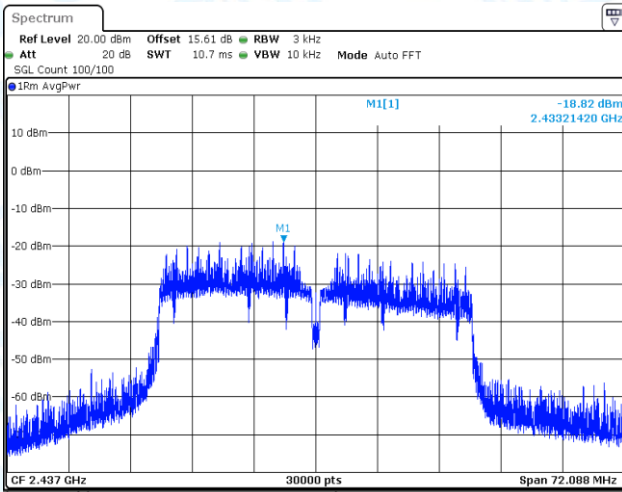
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11N20SISO-Ant1-2437-PASS



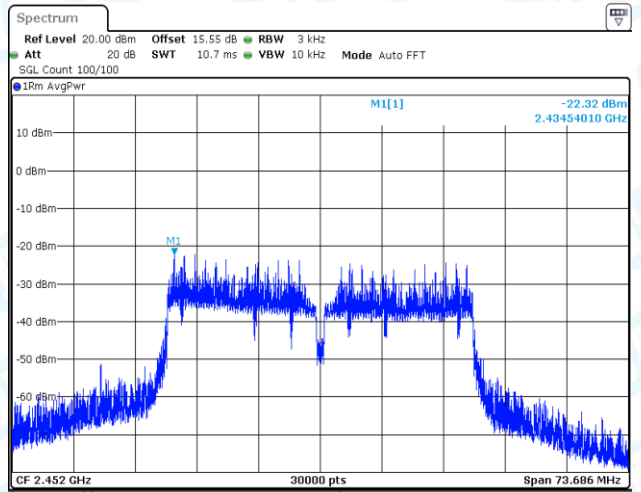
Date: 3.NOV.2025 20:33:38

11N20SISO-Ant1-2462-PASS



Date: 3.NOV.2025 20:36:35

11N40SISO-Ant1-2422-PASS



Date: 3.NOV.2025 20:38:56

11N40SISO-Ant1-2437-PASS

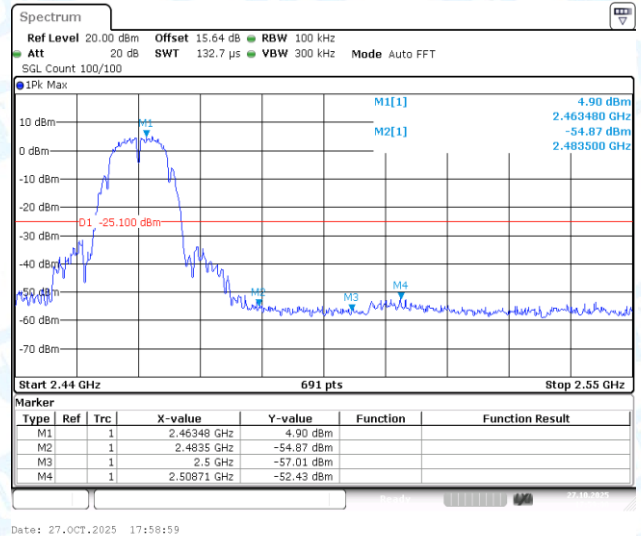
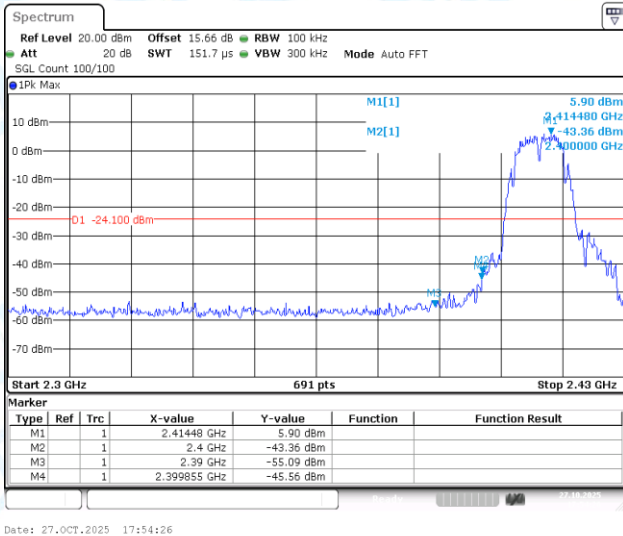
11N40SISO-Ant1-2452-PASS

5: Band edge measurements

5.1 Test Result

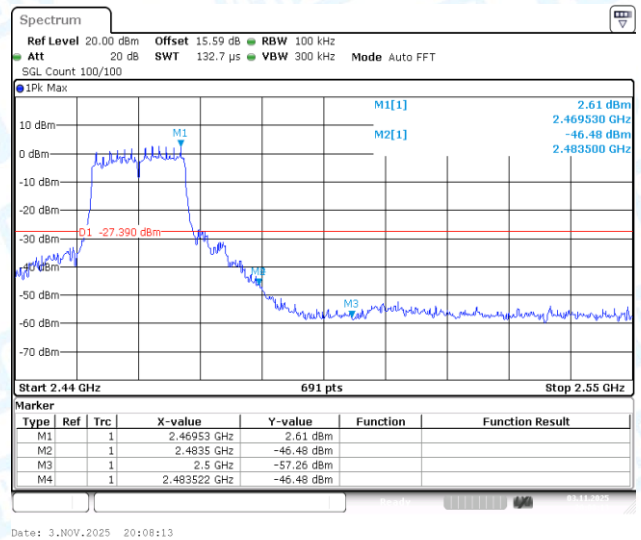
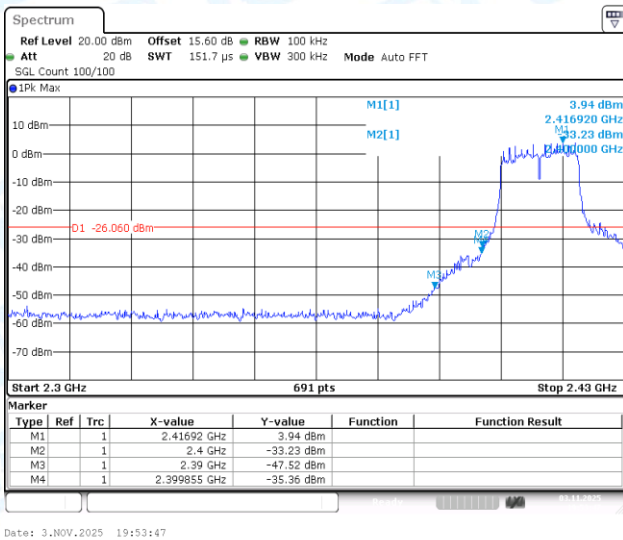
TestMode	Ant.	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.90	-45.56	≤-24.1	PASS
11B	Ant1	High	2462	4.90	-52.43	≤-25.1	PASS
11G	Ant1	Low	2412	3.94	-35.36	≤-26.06	PASS
11G	Ant1	High	2462	2.61	-46.48	≤-27.39	PASS
11N20SISO	Ant1	Low	2412	1.96	-29.55	≤-28.04	PASS
11N20SISO	Ant1	High	2462	-1.02	-49.31	≤-31.02	PASS
11N40SISO	Ant1	Low	2422	-1.31	-35.64	≤-31.31	PASS
11N40SISO	Ant1	High	2452	-2.71	-41.99	≤-32.71	PASS

5.2 Test Graphs



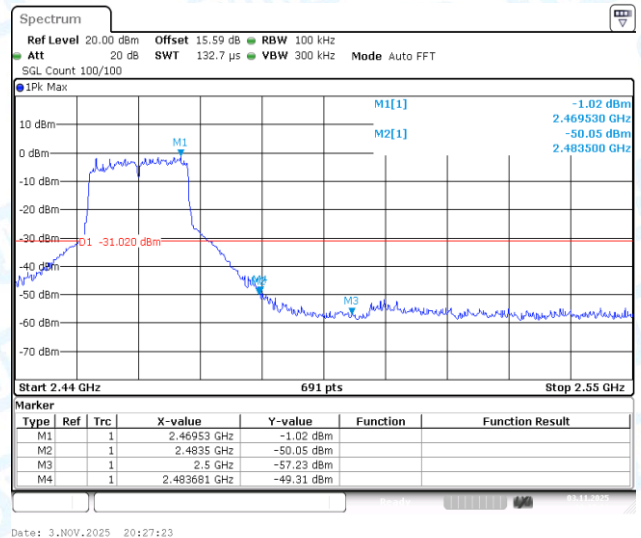
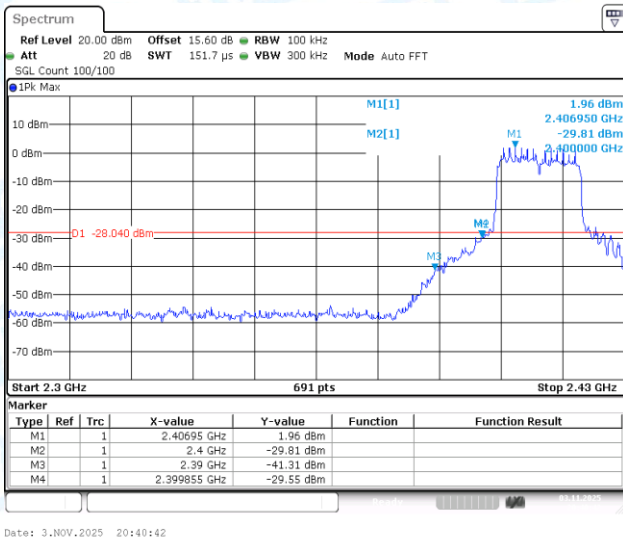
11B-Ant1-2412-PASS

11B-Ant1-2462-PASS



11G-Ant1-2412-PASS

11G-Ant1-2462-PASS

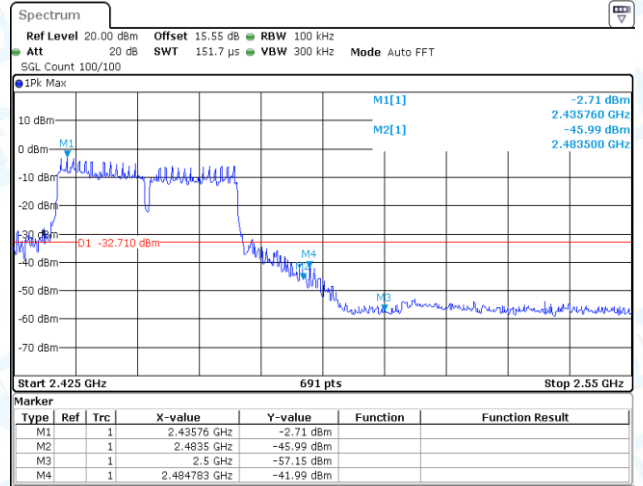


11N20SISO-Ant1-2412-PASS



Date: 3.NOV.2025 20:33:48

11N20SISO-Ant1-2462-PASS



Date: 3.NOV.2025 20:39:05

11N40SISO-Ant1-2422-PASS

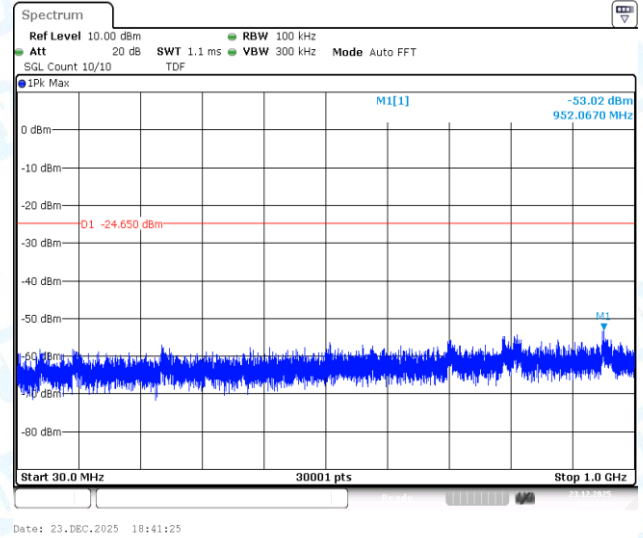
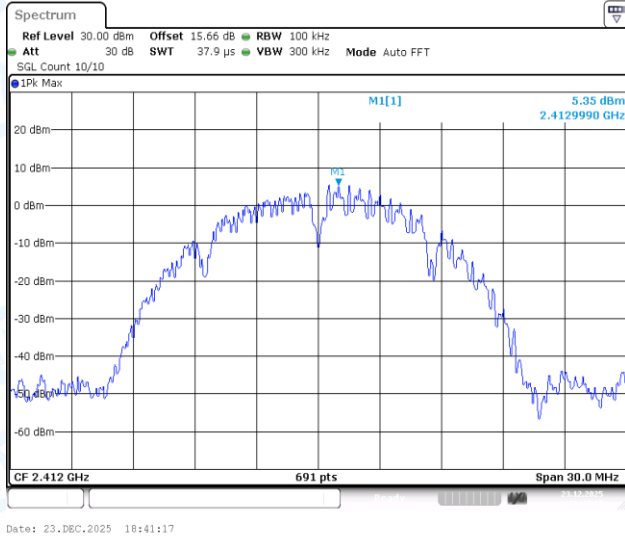
11N40SISO-Ant1-2452-PASS

6: Conducted Spurious Emission

6.1 Test Result

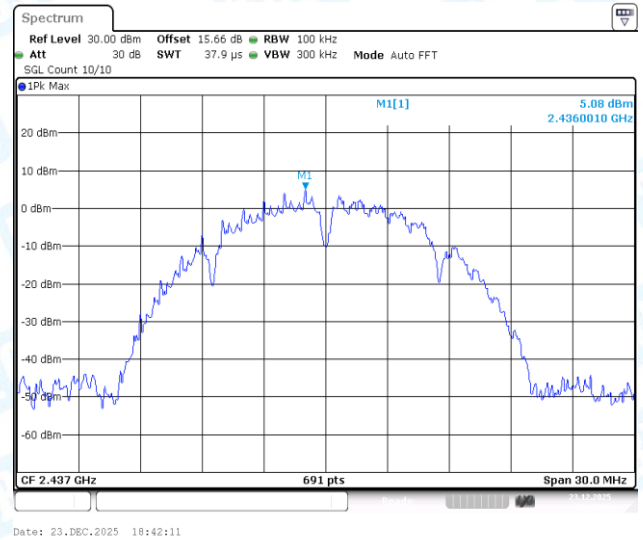
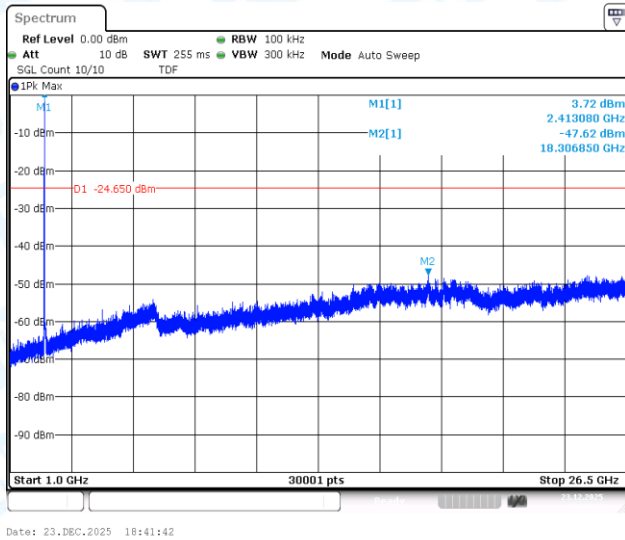
TestMode	Ant.	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	5.35	5.35	---	PASS
11B	Ant1	2412	30~1000	5.35	-53.02	≤-24.65	PASS
11B	Ant1	2412	1000~26500	5.35	-47.62	≤-24.65	PASS
11B	Ant1	2437	0~Reference	5.08	5.08	---	PASS
11B	Ant1	2437	30~1000	5.08	-52.98	≤-24.92	PASS
11B	Ant1	2437	1000~26500	5.08	-46.65	≤-24.92	PASS
11B	Ant1	2462	0~Reference	3.88	3.88	---	PASS
11B	Ant1	2462	30~1000	3.88	-53.71	≤-26.12	PASS
11B	Ant1	2462	1000~26500	3.88	-46.86	≤-26.12	PASS
11G	Ant1	2412	0~Reference	-0.68	-0.68	---	PASS
11G	Ant1	2412	30~1000	-0.68	-52.91	≤-30.68	PASS
11G	Ant1	2412	1000~26500	-0.68	-47.09	≤-30.68	PASS
11G	Ant1	2437	0~Reference	-1.41	-1.41	---	PASS
11G	Ant1	2437	30~1000	-1.41	-53.52	≤-31.41	PASS
11G	Ant1	2437	1000~26500	-1.41	-47.46	≤-31.41	PASS
11G	Ant1	2462	0~Reference	-0.75	-0.75	---	PASS
11G	Ant1	2462	30~1000	-0.75	-53.44	≤-30.75	PASS
11G	Ant1	2462	1000~26500	-0.75	-47.63	≤-30.75	PASS
11N20SISO	Ant1	2412	0~Reference	-0.56	-0.56	---	PASS
11N20SISO	Ant1	2412	30~1000	-0.56	-54.13	≤-30.56	PASS
11N20SISO	Ant1	2412	1000~26500	-0.56	-47.67	≤-30.56	PASS
11N20SISO	Ant1	2437	0~Reference	-0.87	-0.87	---	PASS
11N20SISO	Ant1	2437	30~1000	-0.87	-53.63	≤-30.87	PASS
11N20SISO	Ant1	2437	1000~26500	-0.87	-47.14	≤-30.87	PASS
11N20SISO	Ant1	2462	0~Reference	0.02	0.02	---	PASS
11N20SISO	Ant1	2462	30~1000	0.02	-53.3	≤-29.98	PASS
11N20SISO	Ant1	2462	1000~26500	0.02	-47.67	≤-29.98	PASS
11N40SISO	Ant1	2422	0~Reference	-3.89	-3.89	---	PASS
11N40SISO	Ant1	2422	30~1000	-3.89	-53.4	≤-33.89	PASS
11N40SISO	Ant1	2422	1000~26500	-3.89	-47.12	≤-33.89	PASS
11N40SISO	Ant1	2437	0~Reference	-4.56	-4.56	---	PASS
11N40SISO	Ant1	2437	30~1000	-4.56	-52.86	≤-34.56	PASS
11N40SISO	Ant1	2437	1000~26500	-4.56	-47.24	≤-34.56	PASS
11N40SISO	Ant1	2452	0~Reference	-3.49	-3.49	---	PASS
11N40SISO	Ant1	2452	30~1000	-3.49	-53.22	≤-33.49	PASS
11N40SISO	Ant1	2452	1000~26500	-3.49	-46.96	≤-33.49	PASS

6.2 Test Graphs



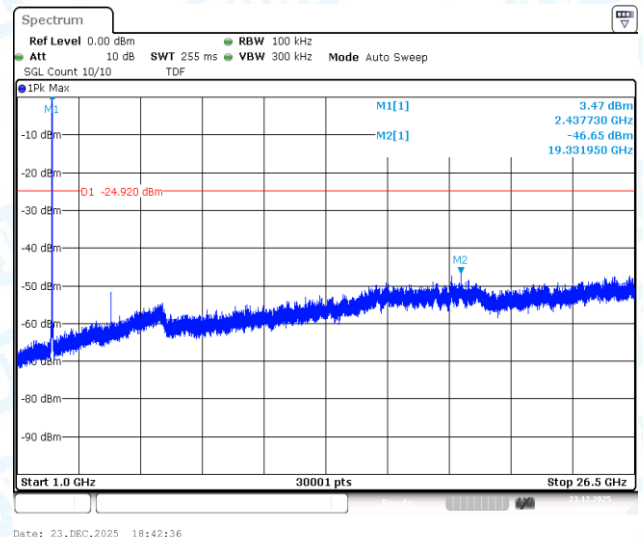
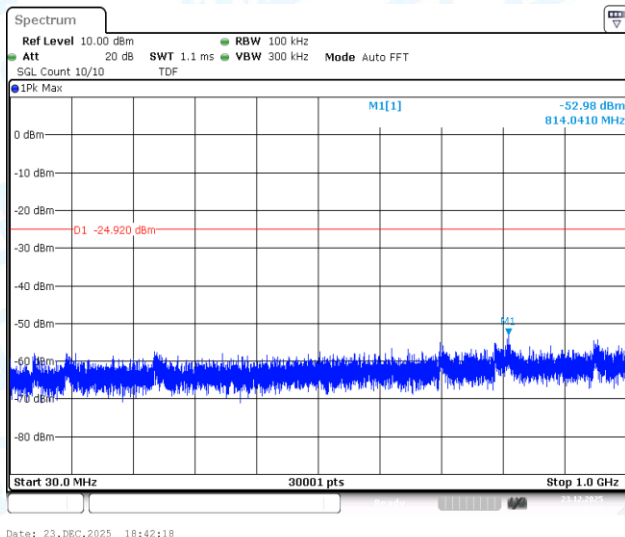
11B-Ant1-2412-0~Reference-PASS

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

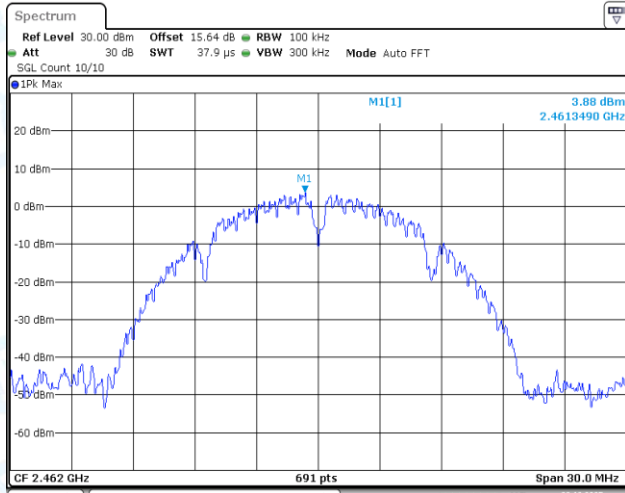


11B-Ant1-2412-1000~26500-PASS

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

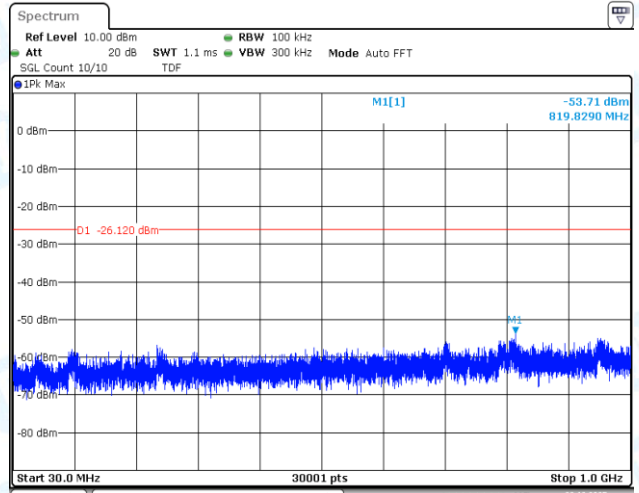


11B-Ant1-2437-30~1000-PASS



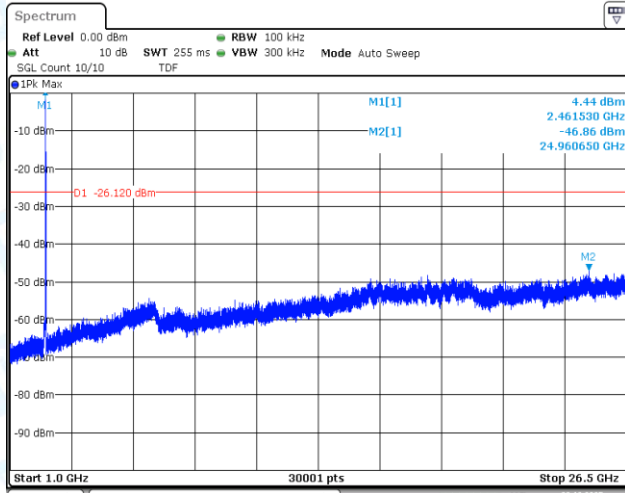
Date: 23.DEC.2025 18:43:55

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



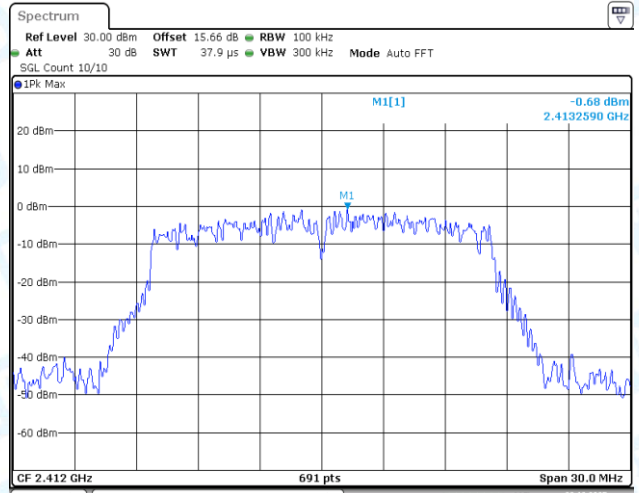
Date: 23.DEC.2025 18:44:03

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



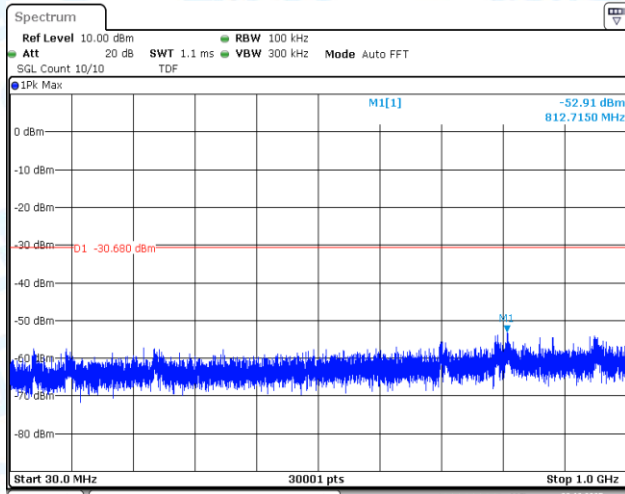
Date: 23.DEC.2025 18:44:20

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



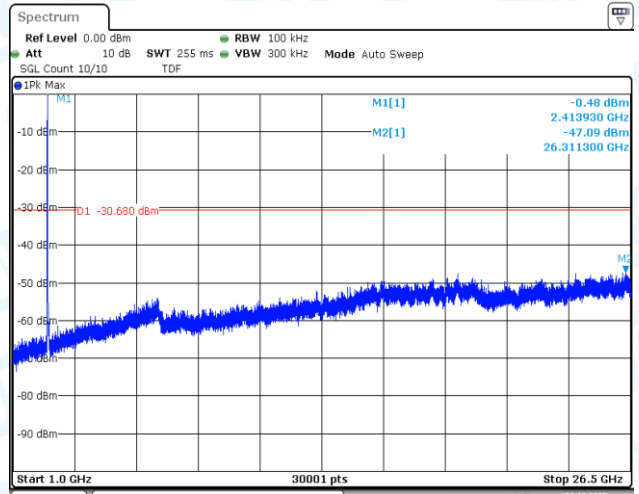
Date: 23.DEC.2025 18:44:52

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



Date: 23.DEC.2025 18:45:00

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



Date: 23.DEC.2025 18:45:17

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

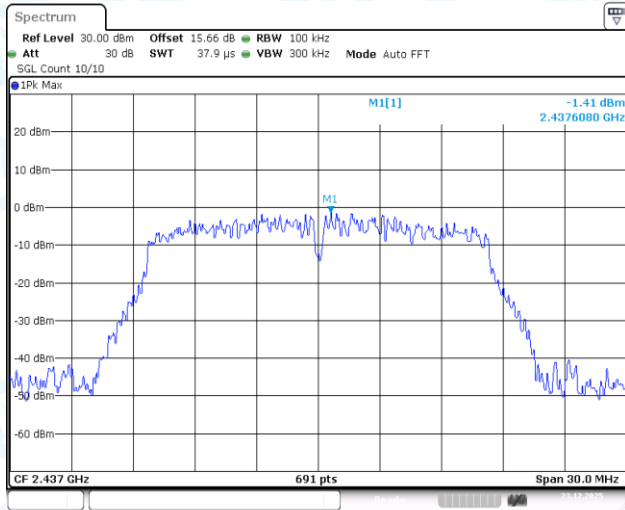


Date: 23.DEC.2025 18:45:00

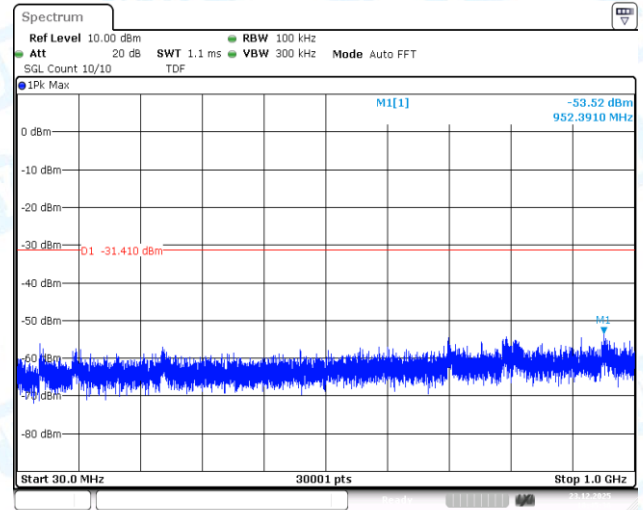
11G-Ant1-2412-1000~26500-PASS



Date: 23.DEC.2025 18:45:17



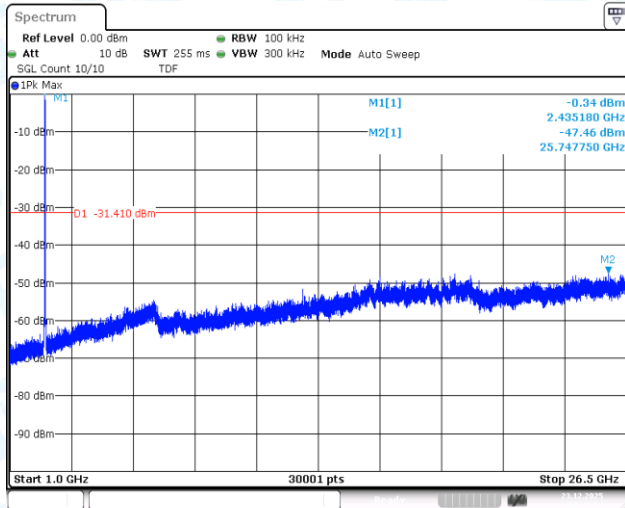
Date: 23.DEC.2025 18:45:29



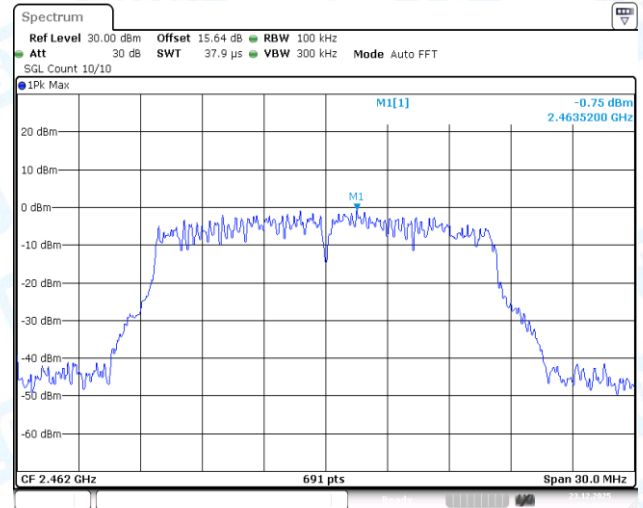
Date: 23.DEC.2025 18:45:37

11G-Ant1-2437-0~Reference-PASS

11G-Ant1-2437-30~1000-PASS



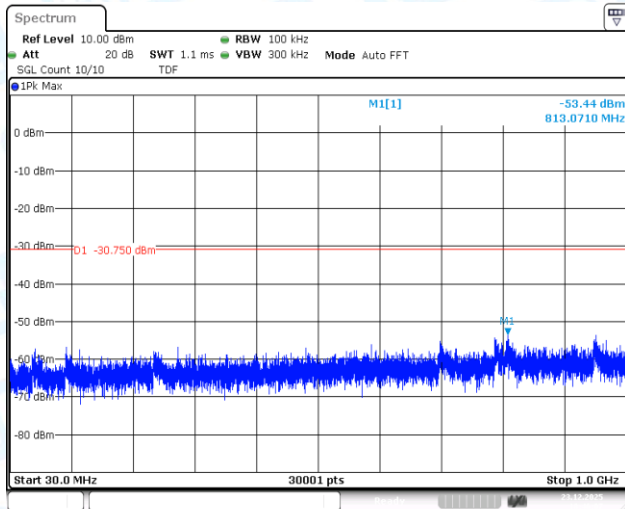
Date: 23.DEC.2025 18:45:54



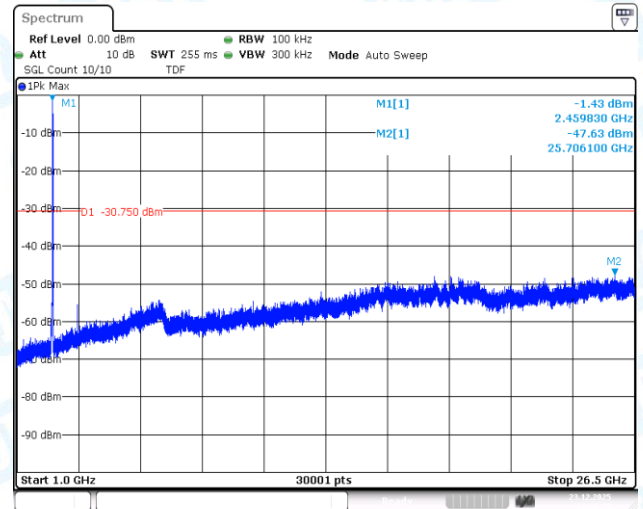
Date: 23.DEC.2025 18:46:00

11G-Ant1-2437-1000~26500-PASS

11G-Ant1-2462-0~Reference-PASS



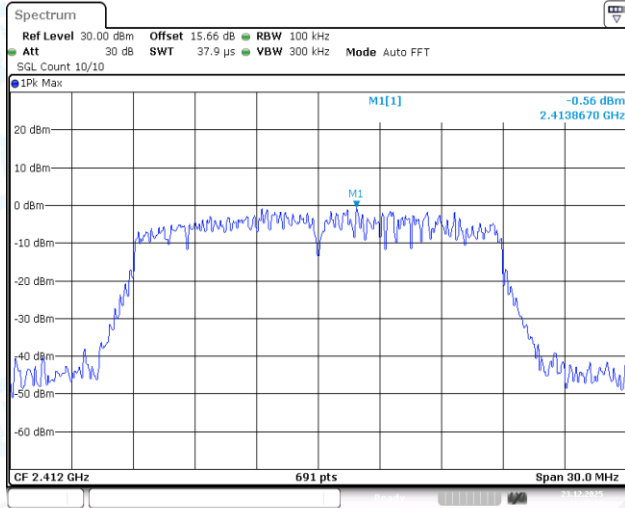
Date: 23.DEC.2025 18:46:08



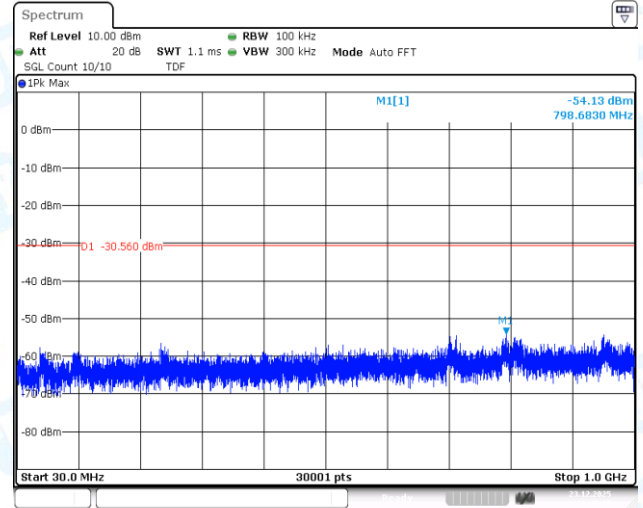
Date: 23.DEC.2025 18:46:25

11G-Ant1-2462-30~1000-PASS

11G-Ant1-2462-1000~26500-PASS



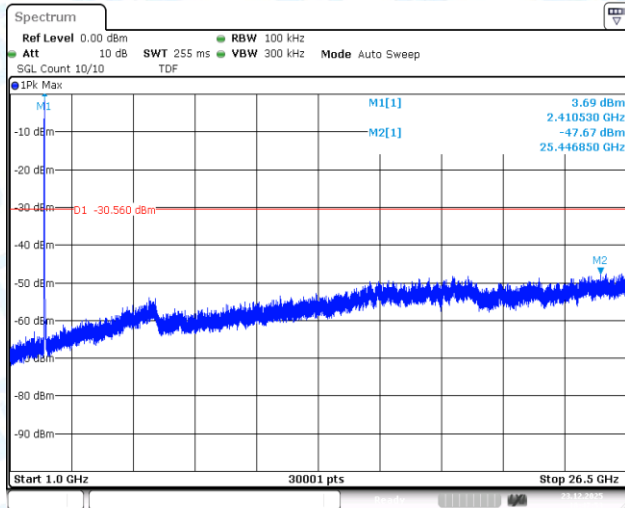
Date: 23.DEC.2025 18:47:27



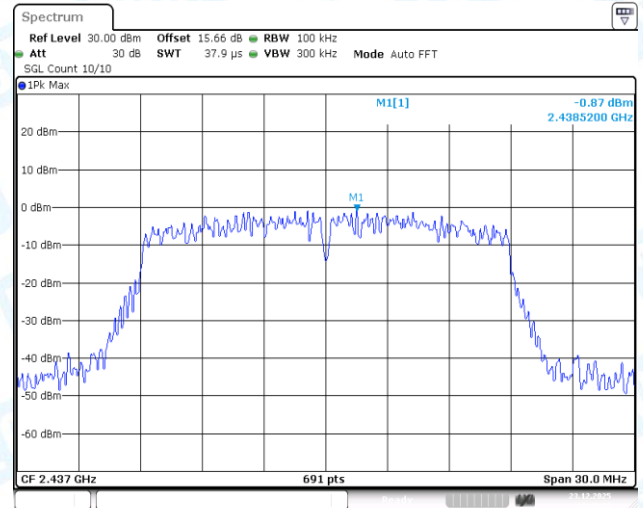
Date: 23.DEC.2025 18:47:35

11N20SISO-Ant1-2412-0~Reference-PASS

11N20SISO-Ant1-2412-30~1000-PASS



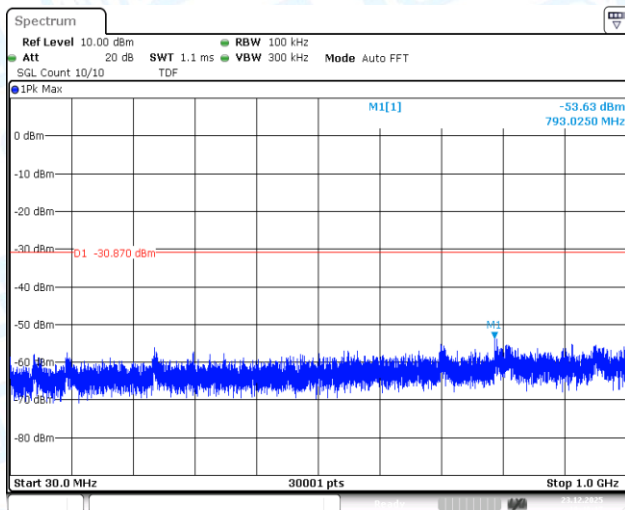
Date: 23.DEC.2025 18:47:52



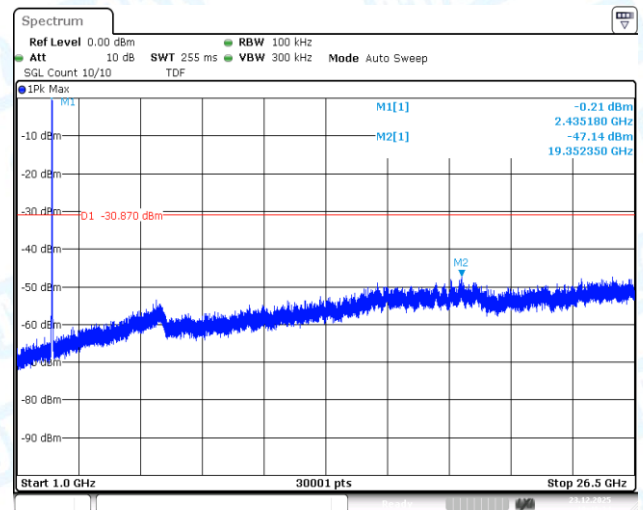
Date: 23.DEC.2025 18:48:09

11N20SISO-Ant1-2412-1000~26500-PASS

11N20SISO-Ant1-2437-0~Reference-PASS



Date: 23.DEC.2025 18:48:17



Date: 23.DEC.2025 18:48:34

11N20SISO-Ant1-2437-30~1000-PASS

11N20SISO-Ant1-2437-1000~26500-PASS