

APPENDIX REPORT

Project No.	SHT2607067201W	Radio Specification	WIFI 2.4G
Test sample No.	YPHT26070672004	Model No.	SEI 100A
Start test date	2026/8/11	Finish date	2026/9/7
Temperature	23.4℃	Humidity	56%
Test Engineer	Jiaxing Si	Auditor	Xiaodong Zhao

Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emission(Conducted)	PASS

Appendix A: Conducted Peak Output Power

Test Result Peak

Test Mode	Frequency [MHz]	Peak power [dBm]	Conducted Limit[dBm]	Verdict
11B	2412	16.39	≤30.00	PASS
11B	2437	16.16	≤30.00	PASS
11B	2462	16.06	≤30.00	PASS
11G	2412	16.65	≤30.00	PASS
11G	2437	16.42	≤30.00	PASS
11G	2462	16.13	≤30.00	PASS
11N20SISO	2412	16.55	≤30.00	PASS
11N20SISO	2437	16.29	≤30.00	PASS
11N20SISO	2462	15.97	≤30.00	PASS
11N40SISO	2422	16.08	≤30.00	PASS
11N40SISO	2437	15.73	≤30.00	PASS
11N40SISO	2452	15.66	≤30.00	PASS

Test Result Average

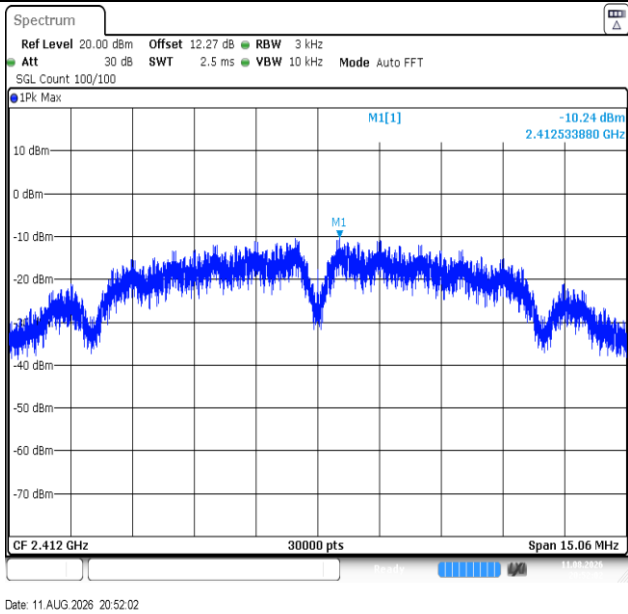
TestMode	Frequency [MHz]	Average Power[dBm]	Verdict
11B	2412	12.82	PASS
11B	2437	12.74	PASS
11B	2462	12.51	PASS
11G	2412	9.13	PASS
11G	2437	8.88	PASS
11G	2462	8.60	PASS
11N20SISO	2412	9.05	PASS
11N20SISO	2437	8.76	PASS
11N20SISO	2462	8.46	PASS
11N40SISO	2422	8.52	PASS
11N40SISO	2437	8.15	PASS
11N40SISO	2452	8.40	PASS

Appendix B: Power Spectral Density

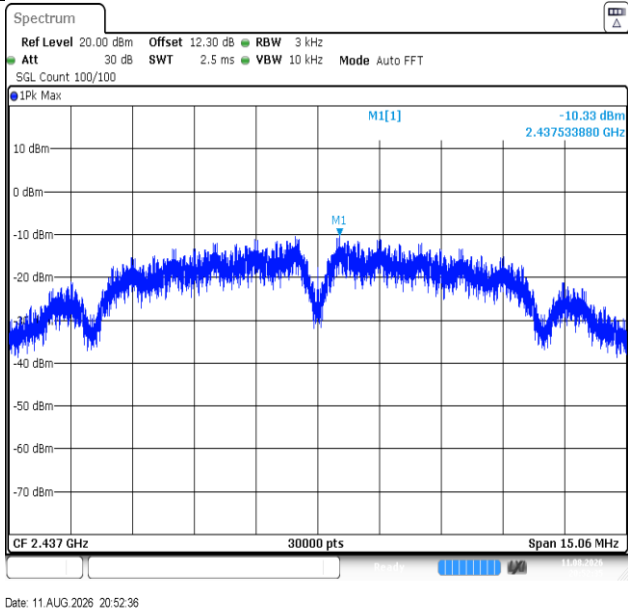
Test Result

TestMode	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	2412	-10.24	≤8.00	PASS
11B	2437	-10.33	≤8.00	PASS
11B	2462	-10.54	≤8.00	PASS
11G	2412	-15.81	≤8.00	PASS
11G	2437	-15.98	≤8.00	PASS
11G	2462	-16.60	≤8.00	PASS
11N20SISO	2412	-15.94	≤8.00	PASS
11N20SISO	2437	-16.24	≤8.00	PASS
11N20SISO	2462	-16.70	≤8.00	PASS
11N40SISO	2422	-18.38	≤8.00	PASS
11N40SISO	2437	-19.09	≤8.00	PASS
11N40SISO	2452	-18.48	≤8.00	PASS

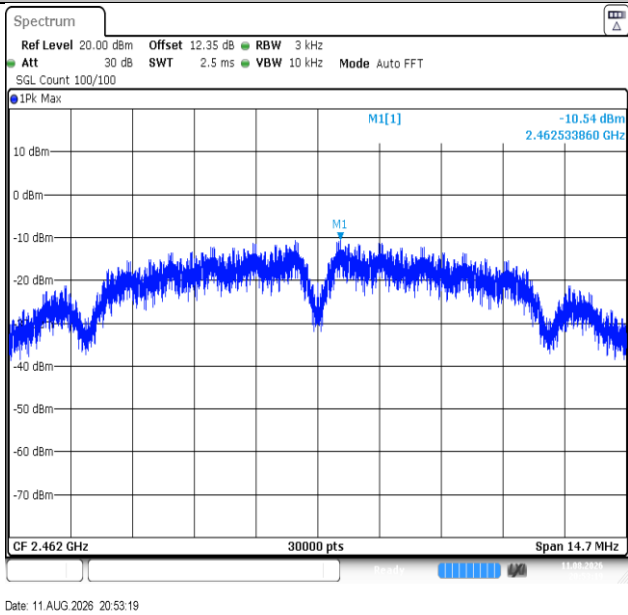
Test Graphs



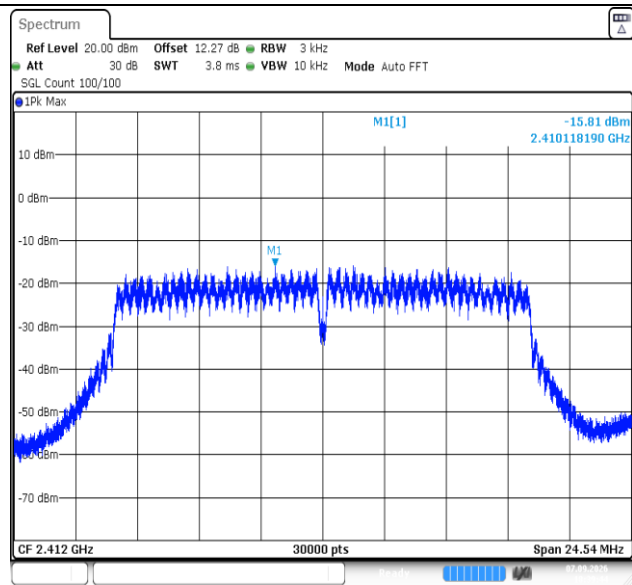
11B-2412-PASS



11B-2437-PASS

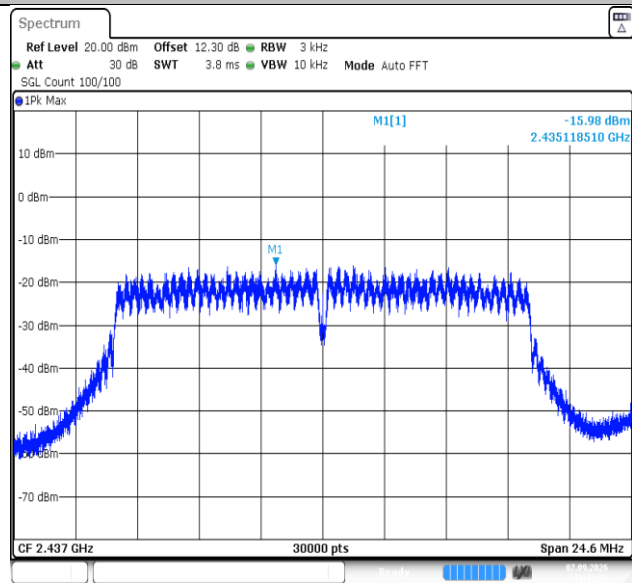


11B-2462-PASS



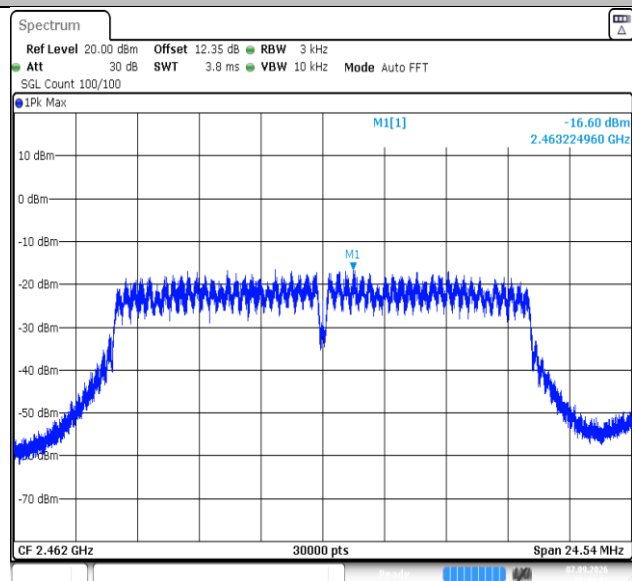
Date: 7 SEP.2026 18:39:45

11G-2412-PASS



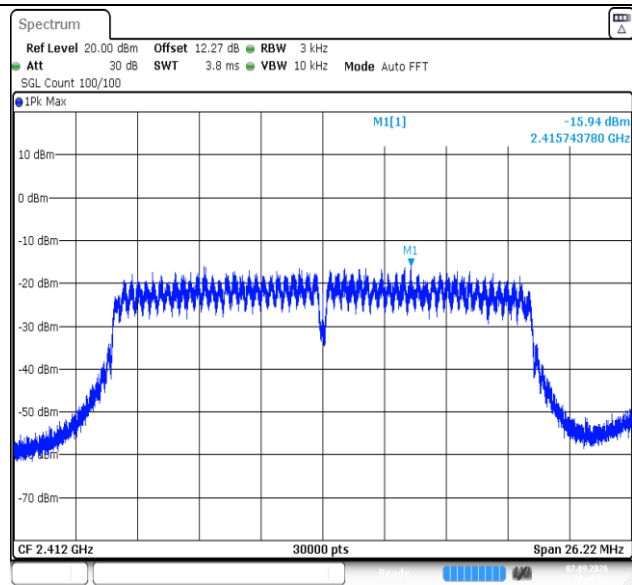
Date: 7 SEP.2026 18:41:54

11G-2437-PASS



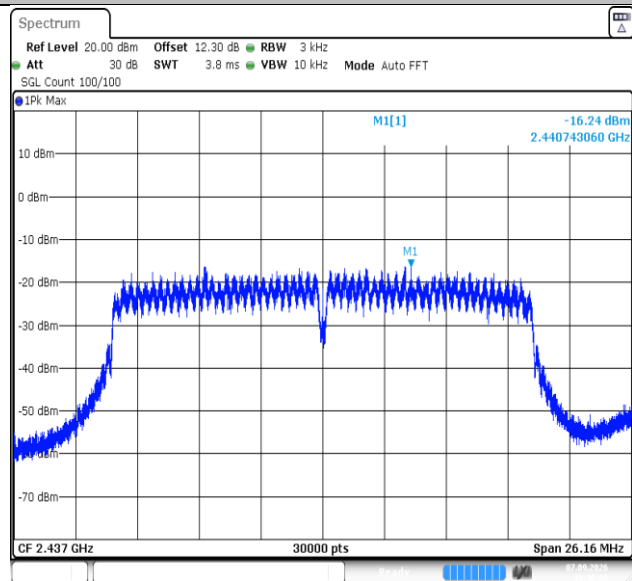
Date: 7 SEP.2026 18:44:02

11G-2462-PASS



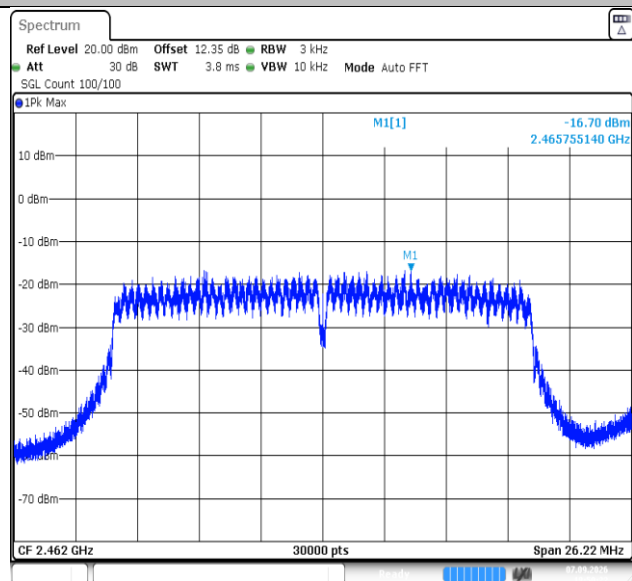
Date: 7 SEP.2026 18:46:33

11N20SISO-2412-PASS



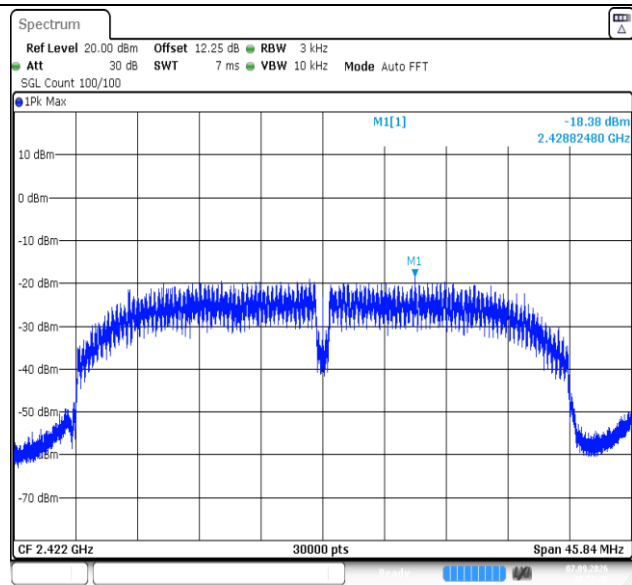
Date: 7 SEP.2026 18:48:35

11N20SISO-2437-PASS



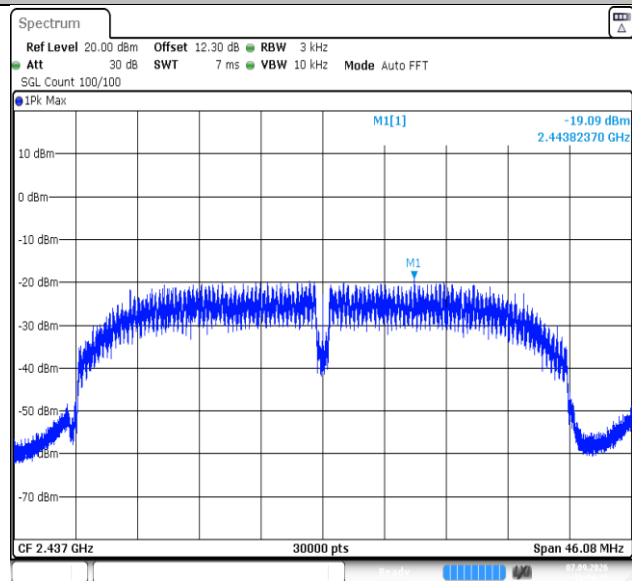
Date: 7 SEP.2026 18:50:22

11N20SISO-2462-PASS



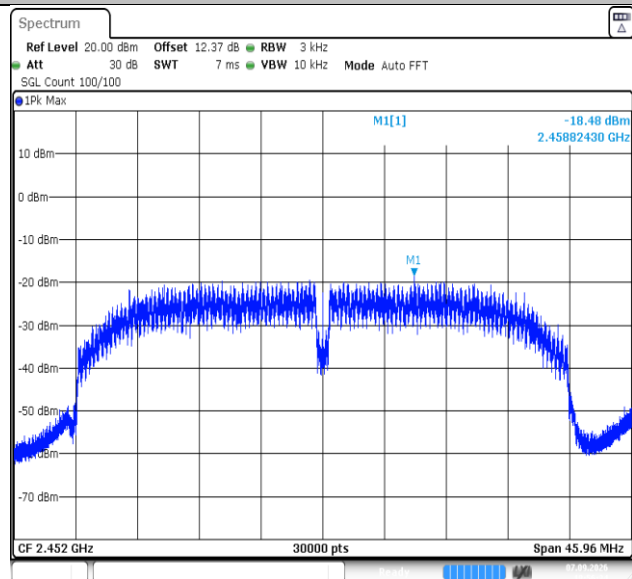
Date: 7 SEP.2026 18:52:47

11N40SISO-2422-PASS



Date: 7 SEP.2026 18:54:47

11N40SISO-2437-PASS



Date: 7 SEP.2026 18:56:34

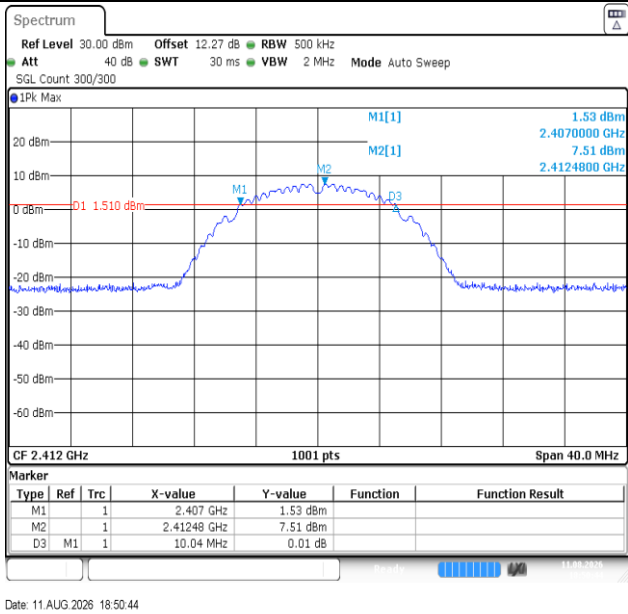
11N40SISO-2452-PASS

Appendix C: 6dB Bandwidth

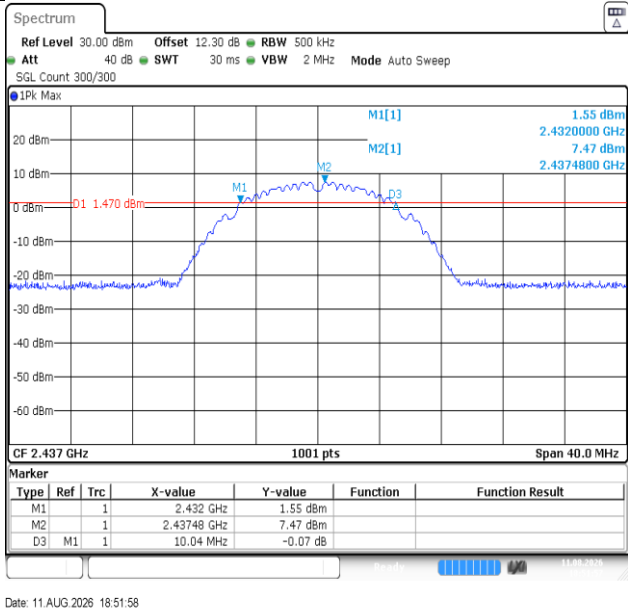
Test Result

TestMode	Frequency[MHz]	6dB Bandwidth [MHz]	Limit[MHz]	Verdict
11B	2412	10.04	0.5	PASS
11B	2437	10.04	0.5	PASS
11B	2462	9.80	0.5	PASS
11G	2412	16.36	0.5	PASS
11G	2437	16.40	0.5	PASS
11G	2462	16.36	0.5	PASS
11N20SISO	2412	17.48	0.5	PASS
11N20SISO	2437	17.44	0.5	PASS
11N20SISO	2462	17.48	0.5	PASS
11N40SISO	2422	30.56	0.5	PASS
11N40SISO	2437	30.72	0.5	PASS
11N40SISO	2452	30.64	0.5	PASS

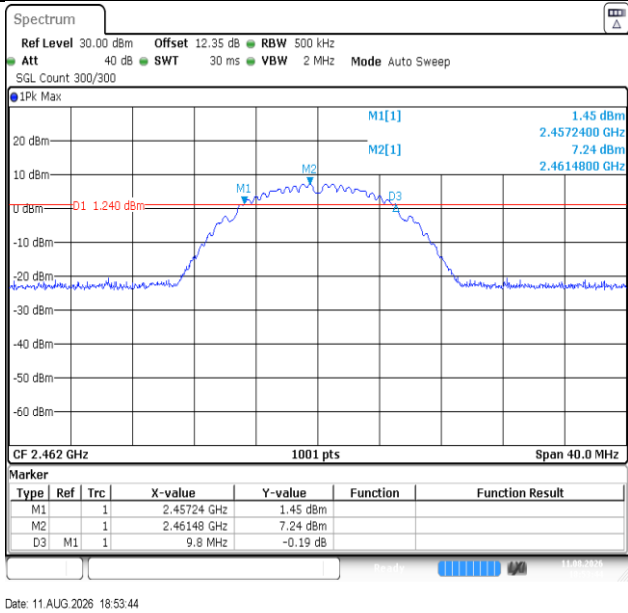
Test Graphs



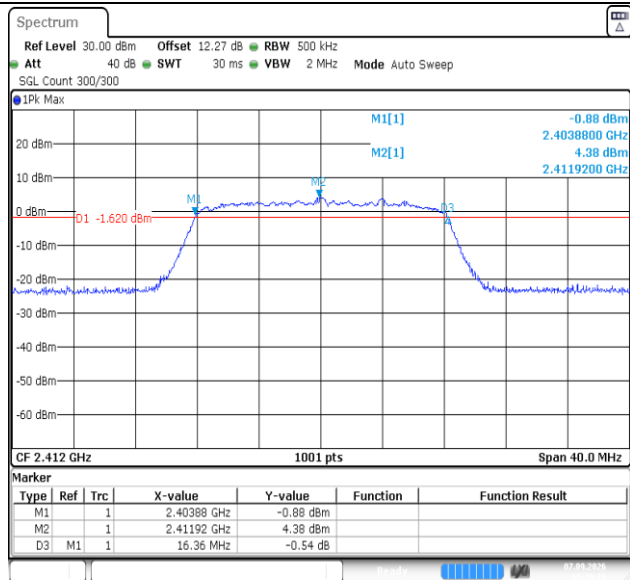
11B-2412-PASS



11B-2437-PASS

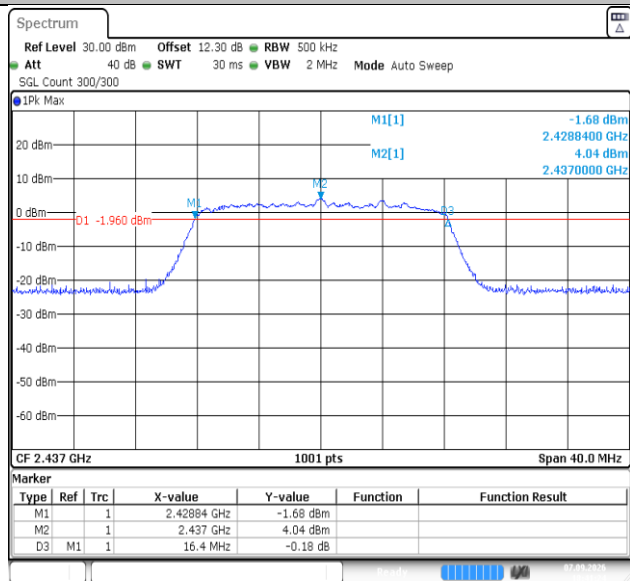


11B-2462-PASS



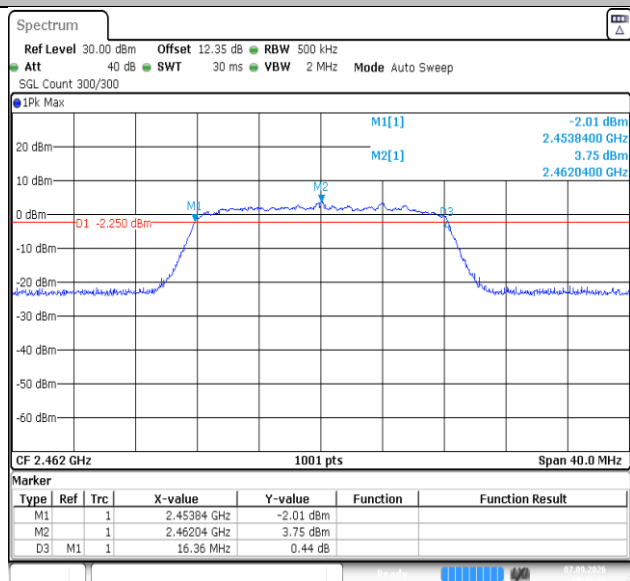
Date: 7 SEP.2026 18:39:16

11G-2412-PASS



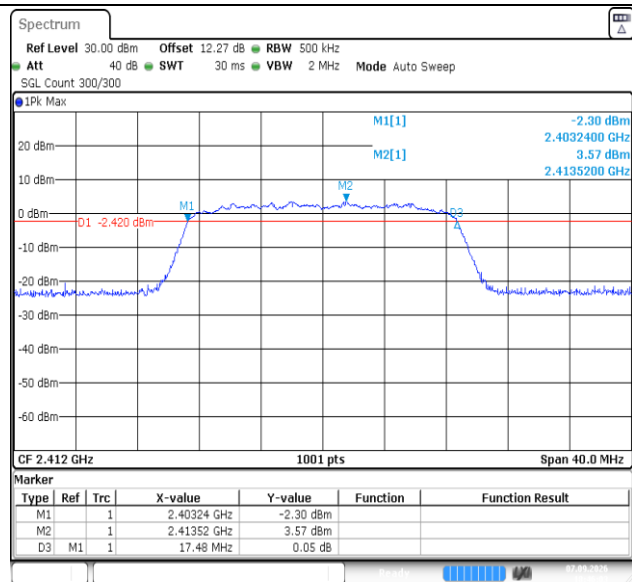
Date: 7 SEP.2026 18:41:24

11G-2437-PASS



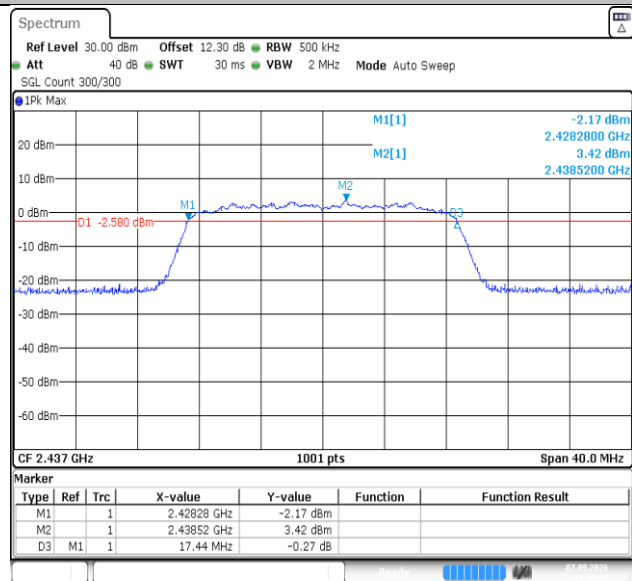
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11G-2462-PASS



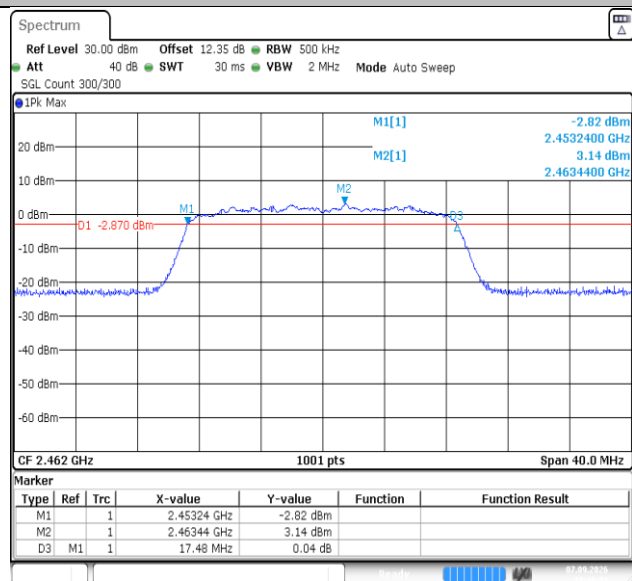
Date: 7 SEP 2026 18:46:03

11N20SISO-2412-PASS



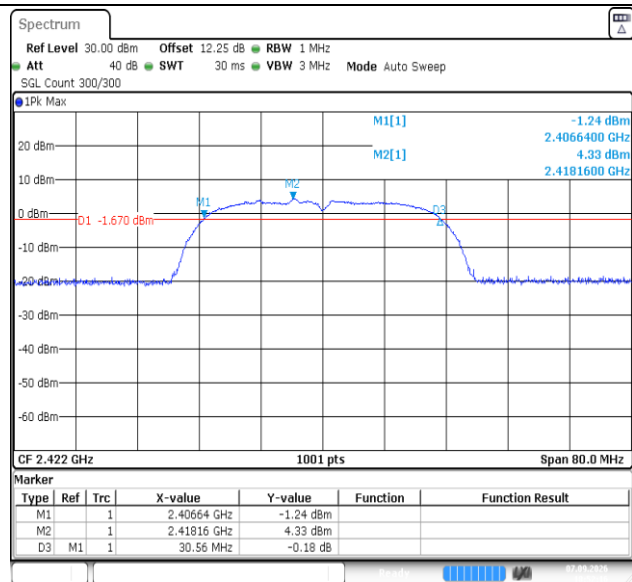
Date: 7 SEP 2026 18:48:05

11N20SISO-2437-PASS



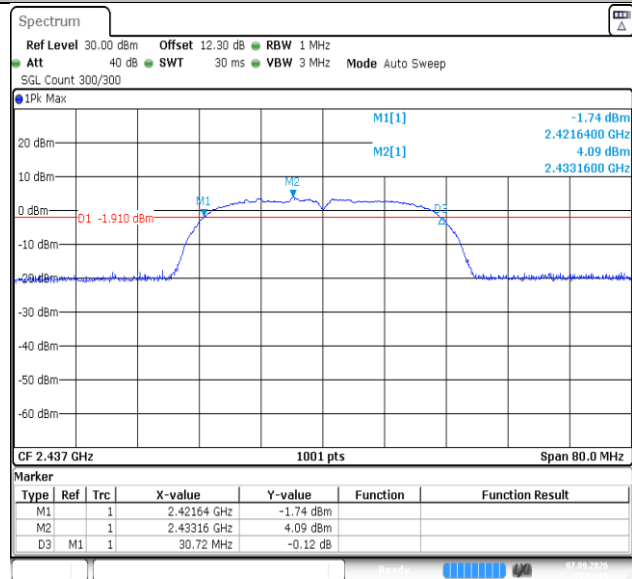
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11N20SISO-2462-PASS



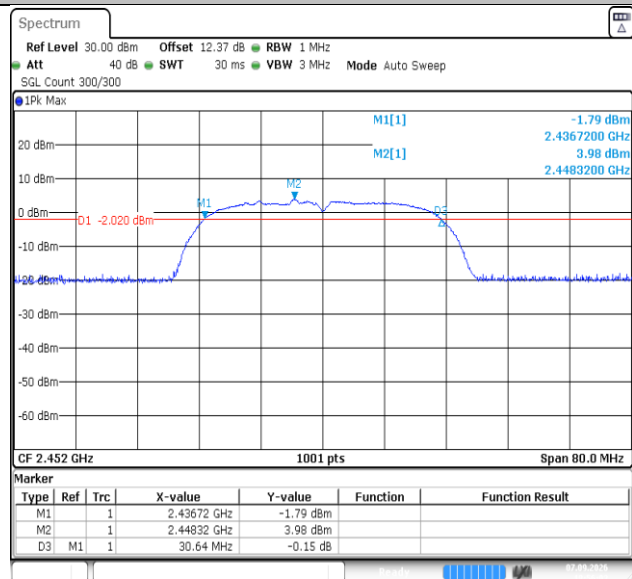
Date: 7 SEP 2026 18:52:16

11N40SISO-2422-PASS



Date: 7 SEP 2026 18:54:16

11N40SISO-2437-PASS



Date: 7 SEP 2026 18:56:03

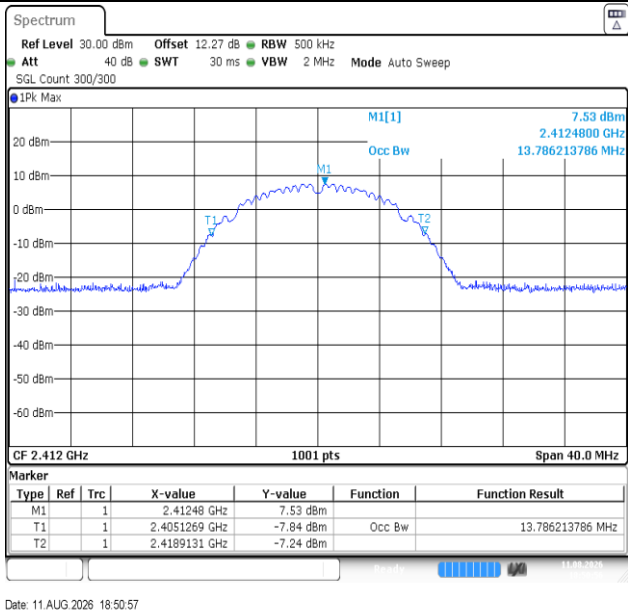
11N40SISO-2452-PASS

Appendix D: 99% Occupied Bandwidth

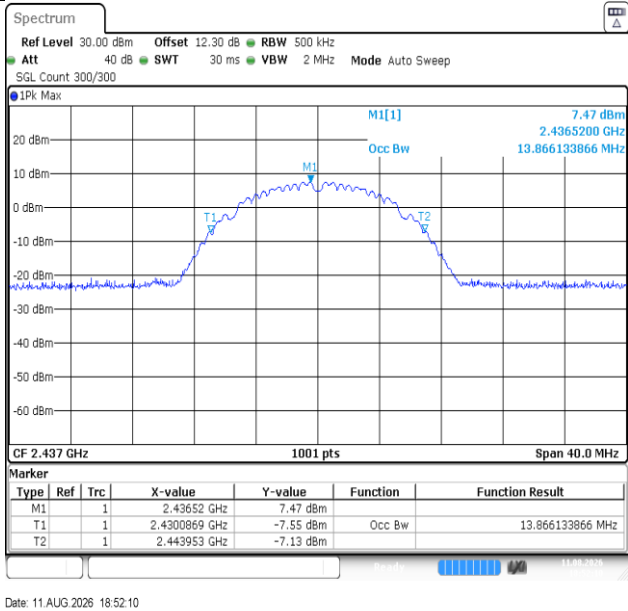
Test Result

TestMode	Channel Frequency[MHz]	99% Occupied Bandwidth [MHz]	Limit[MHz]	Verdict
11B	2412	13.786	---	---
11B	2437	13.866	---	---
11B	2462	13.866	---	---
11G	2412	17.263	---	---
11G	2437	17.343	---	---
11G	2462	17.463	---	---
11N20SISO	2412	18.102	---	---
11N20SISO	2437	18.182	---	---
11N20SISO	2462	18.222	---	---
11N40SISO	2422	35.405	---	---
11N40SISO	2437	35.804	---	---
11N40SISO	2452	36.124	---	---

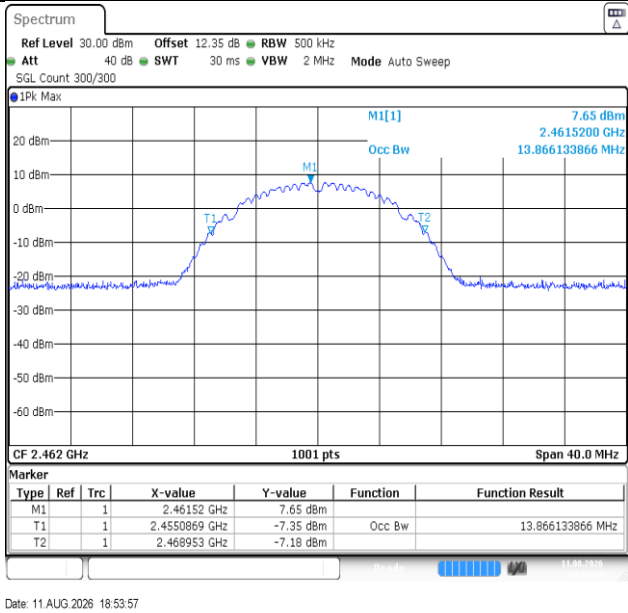
Test Graphs



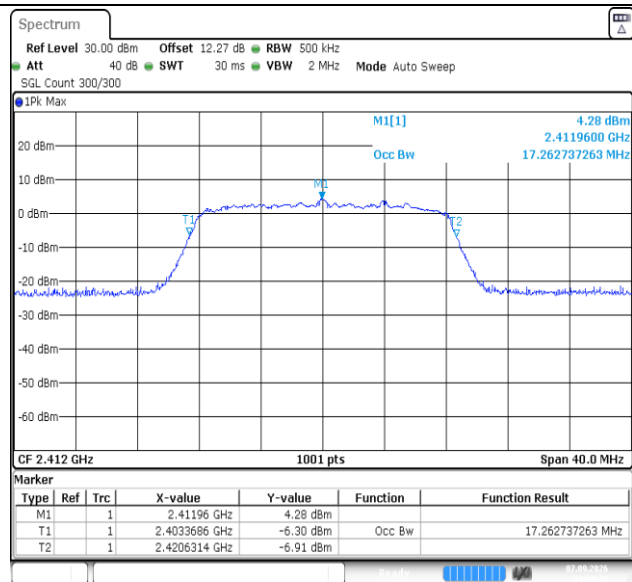
11B-2412



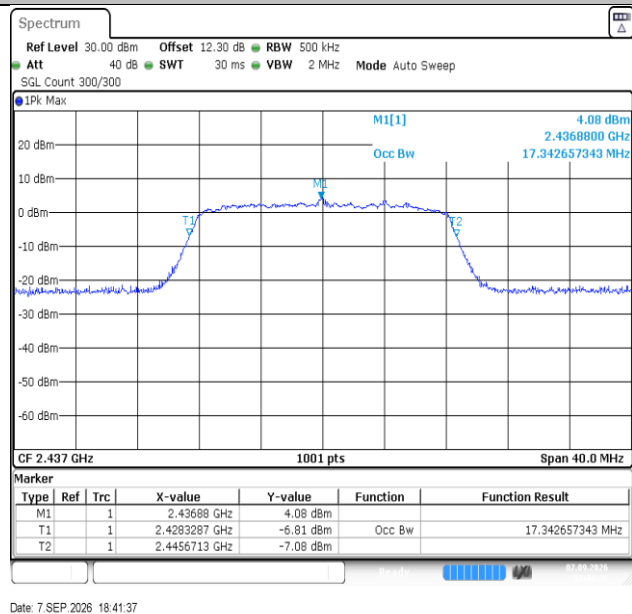
11B-2437



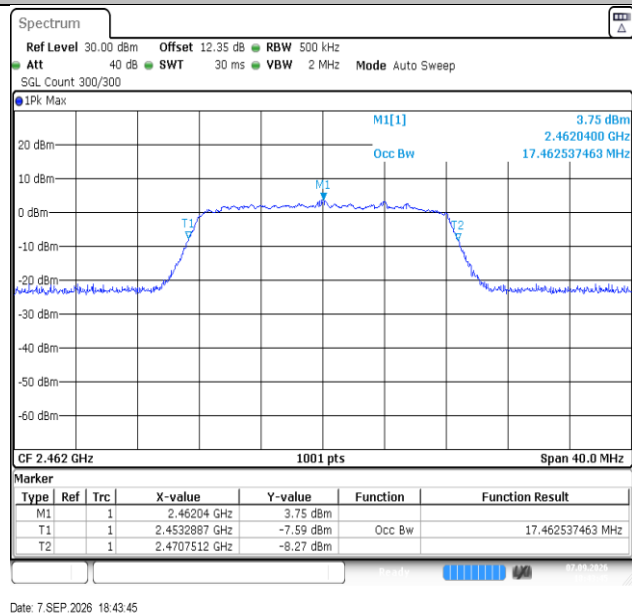
11B-2462



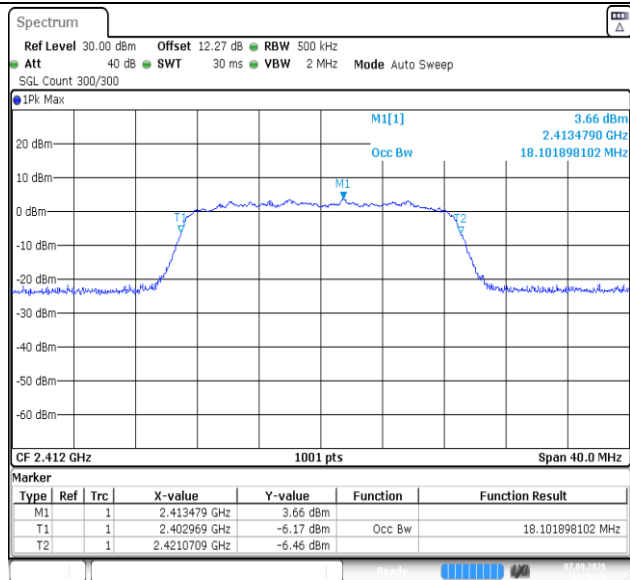
11G-2412



11G-2437

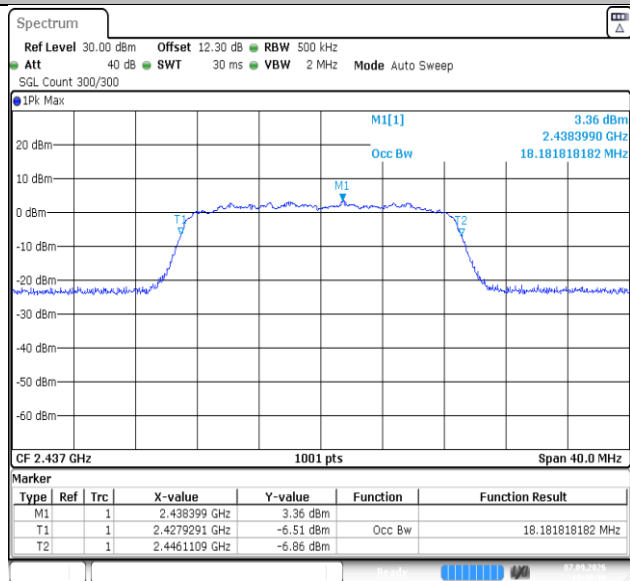


11G-2462



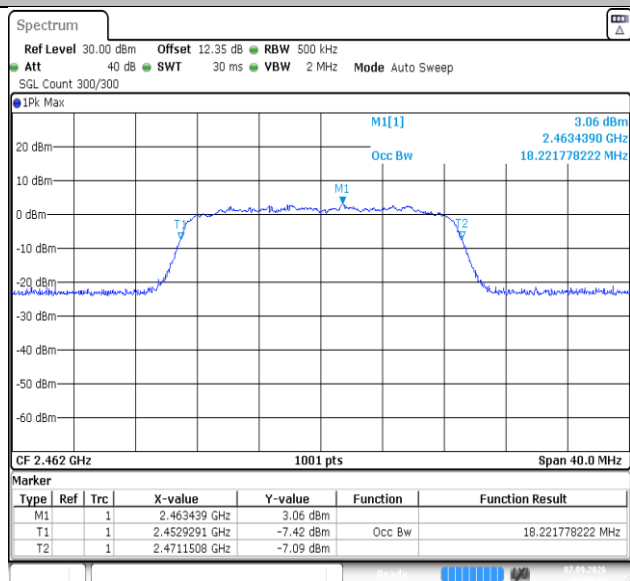
Date: 7 SEP.2026 18:46:16

11N20SISO-2412



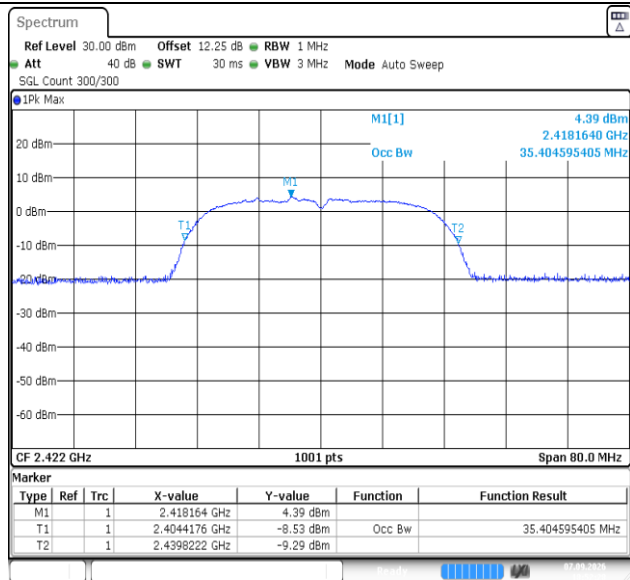
Date: 7 SEP.2026 18:48:18

11N20SISO-2437

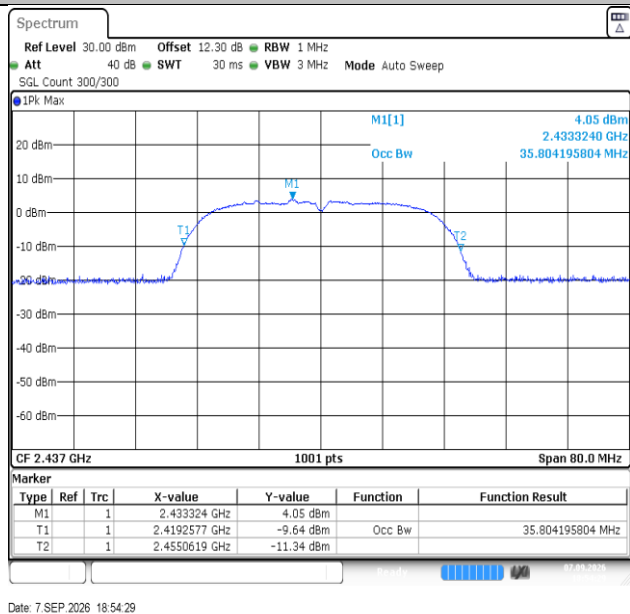


Date: 7 SEP.2026 18:50:05

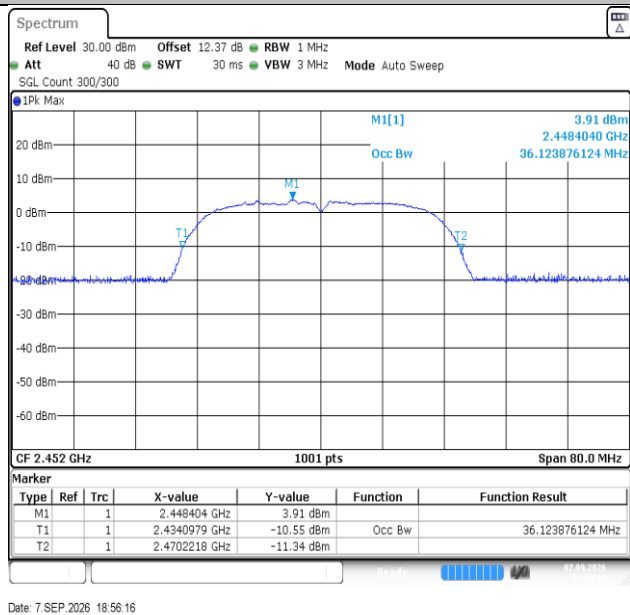
11N20SISO-2462



11N40SISO-2422



11N40SISO-2437



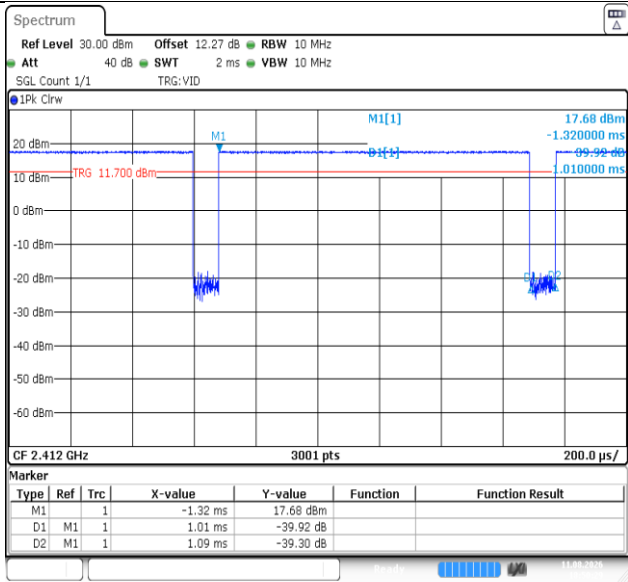
11N40SISO-2452

Appendix E: Duty Cycle

Test Result

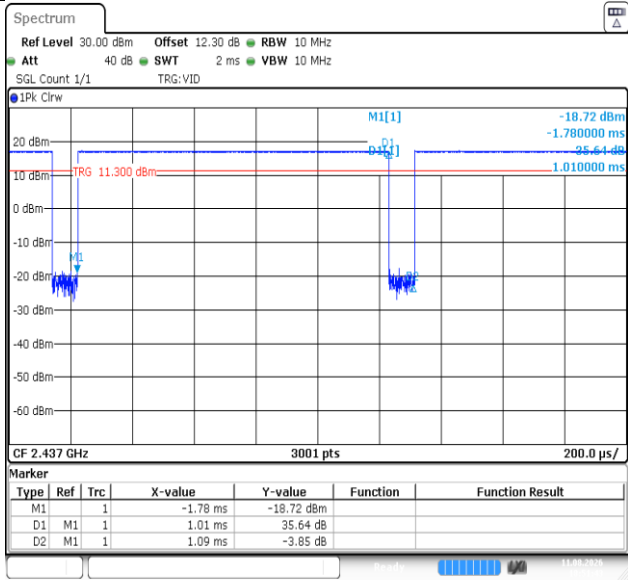
TestMode	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	2412	1.01	1.09	92.66	0.33
11B	2437	1.01	1.09	92.66	0.33
11B	2462	1.01	1.09	92.66	0.33
11G	2412	5.36	5.39	99.44	0.02
11G	2437	5.36	5.39	99.44	0.02
11G	2462	5.36	5.39	99.44	0.02
11N20SISO	2412	4.96	4.99	99.40	0.03
11N20SISO	2437	4.96	4.98	99.60	0.02
11N20SISO	2462	4.97	4.99	99.60	0.02
11N40SISO	2422	2.41	2.43	99.18	0.04
11N40SISO	2437	2.40	2.43	98.77	0.05
11N40SISO	2452	2.40	2.42	99.17	0.04

Test Graphs



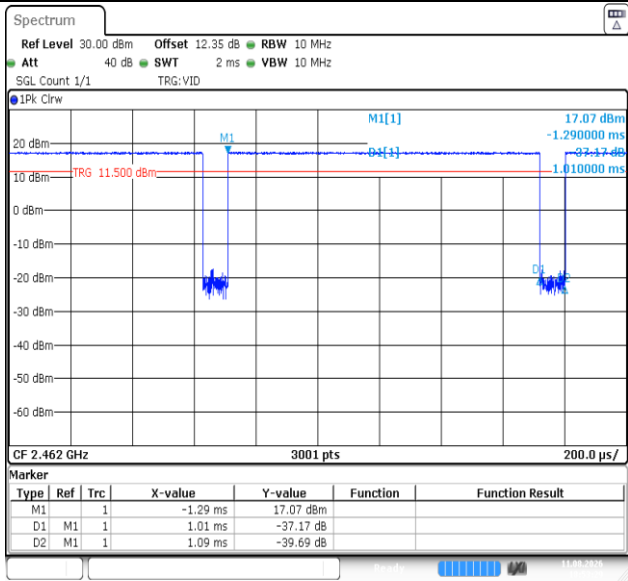
Date: 11 AUG 2026 18:50:29

NTNV-11B-2412



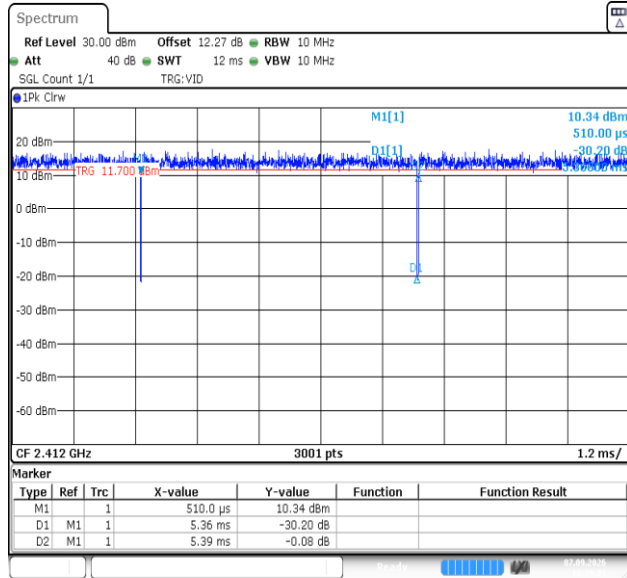
Date: 11 AUG 2026 18:51:43

NTNV-11B-2437



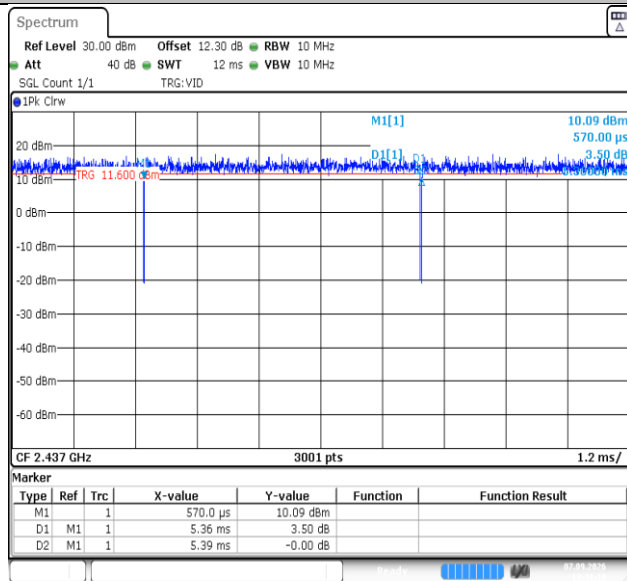
Date: 11 AUG 2026 18:53:29

NTNV-11B-2462



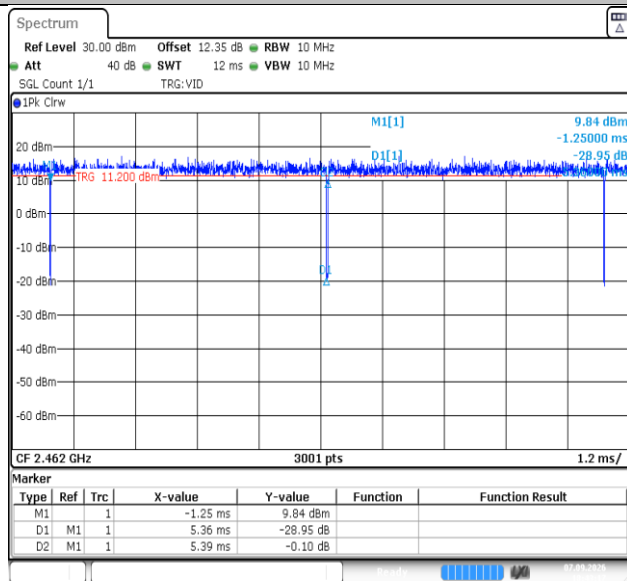
Date: 7 SEP 2026 18:39:01

NTNV-11G-2412



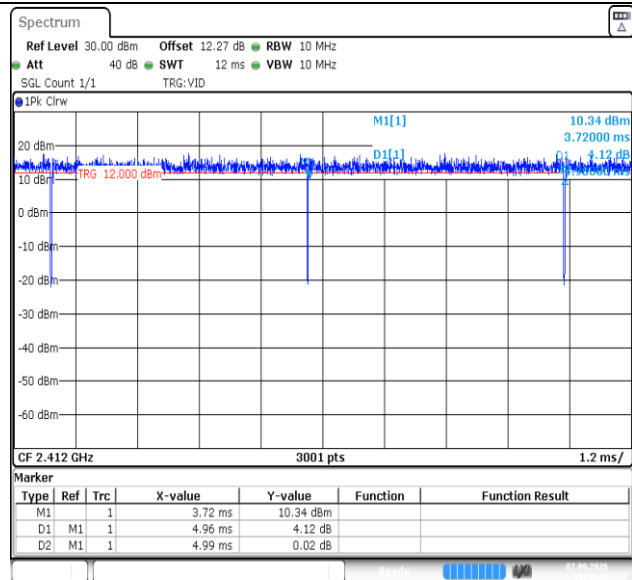
Date: 7 SEP 2026 18:41:10

NTNV-11G-2437

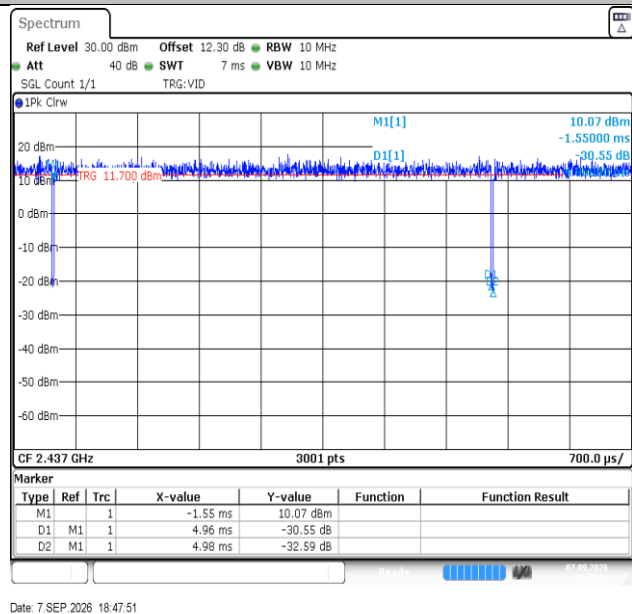


Date: 7 SEP 2026 18:43:18

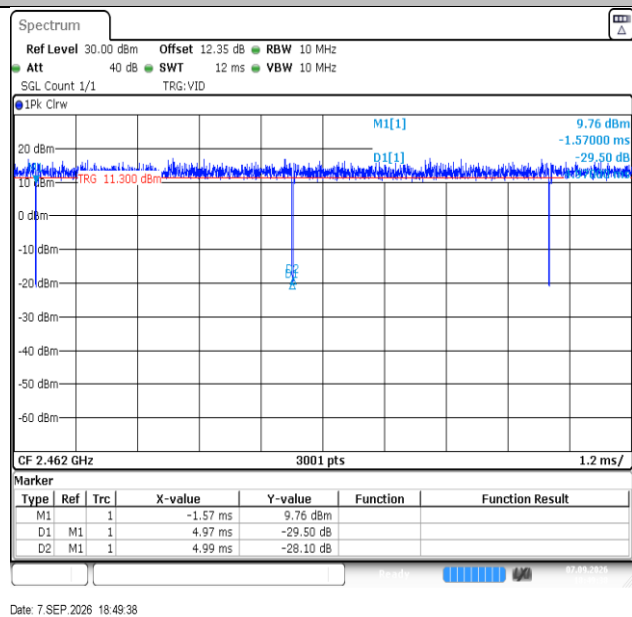
NTNV-11G-2462



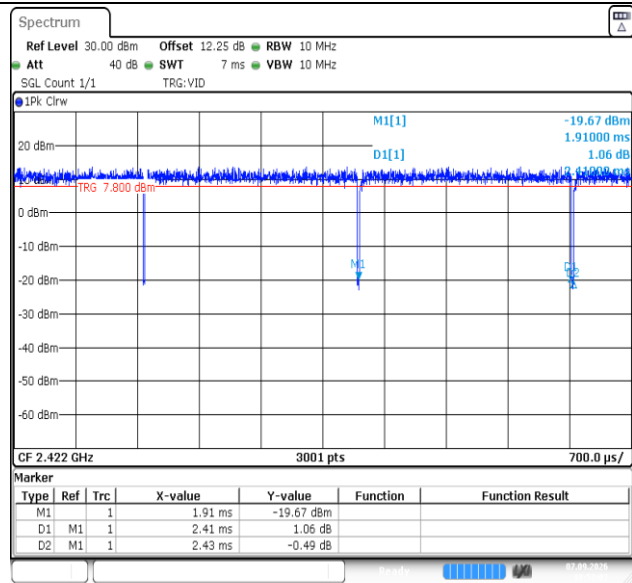
NTNV-11N20SISO-2412



NTNV-11N20SISO-2437

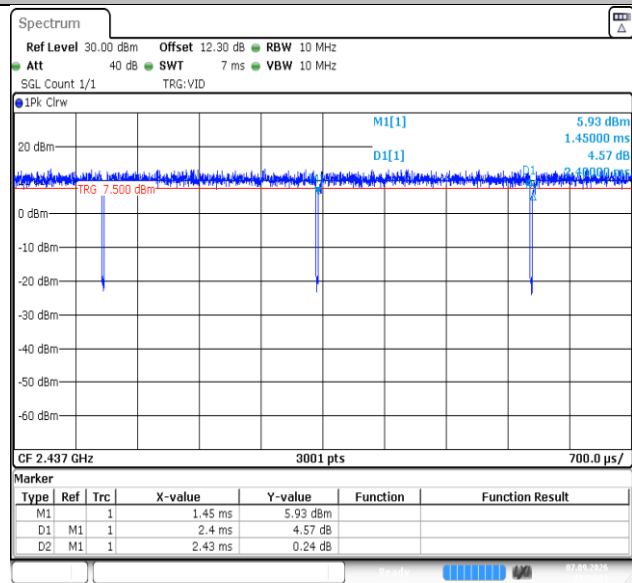


NTNV-11N20SISO-2462



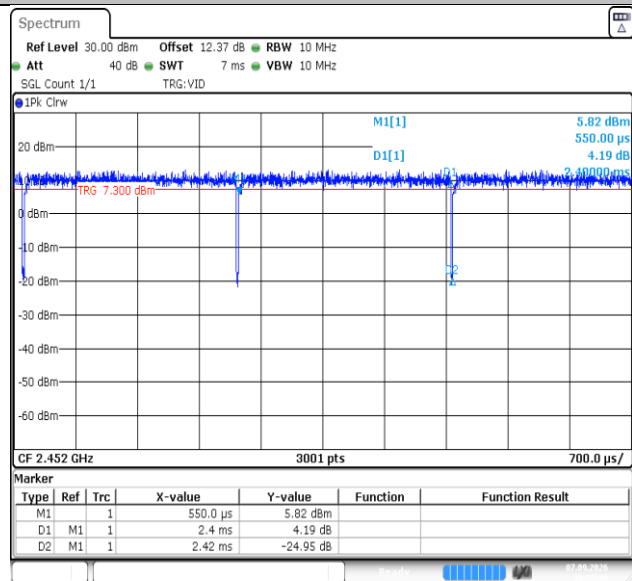
Date: 7 SEP.2026 18:52:02

NTNV-11N40SISO-2422



Date: 7 SEP.2026 18:54:02

NTNV-11N40SISO-2437

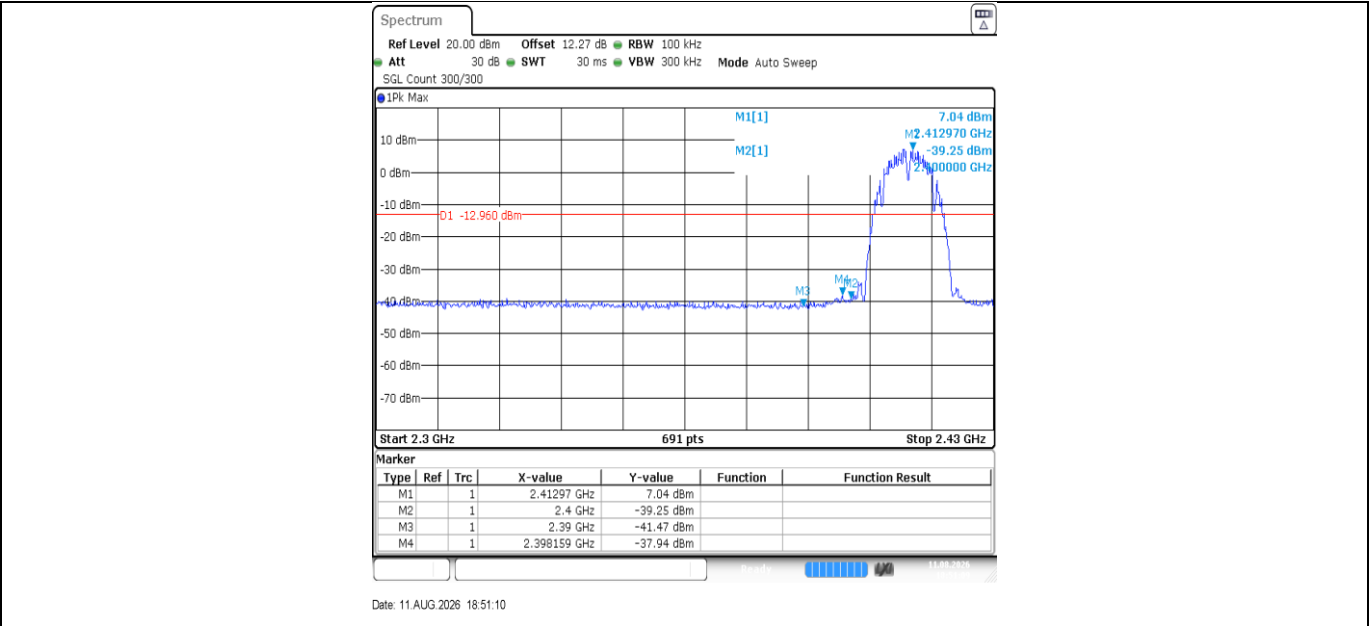


Date: 7 SEP.2026 18:55:49

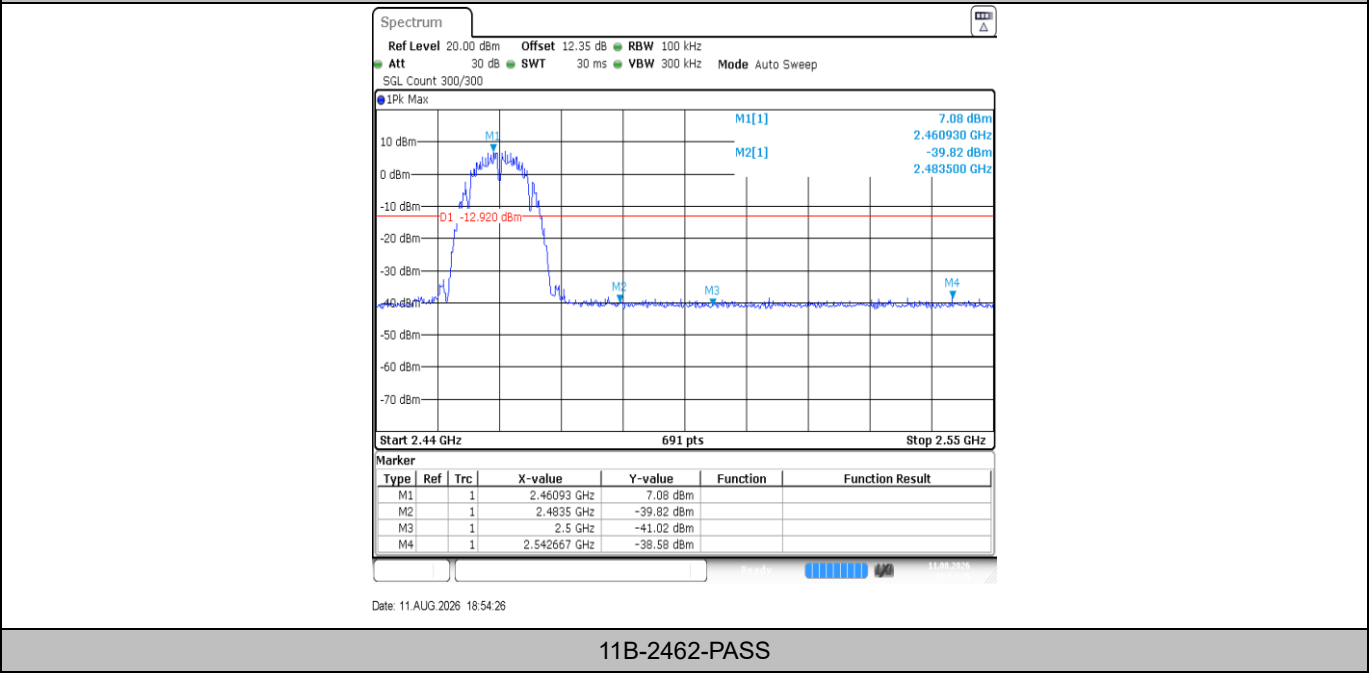
NTNV-11N40SISO-2452

Appendix F: Band edge and Spurious Emission(Conducted)

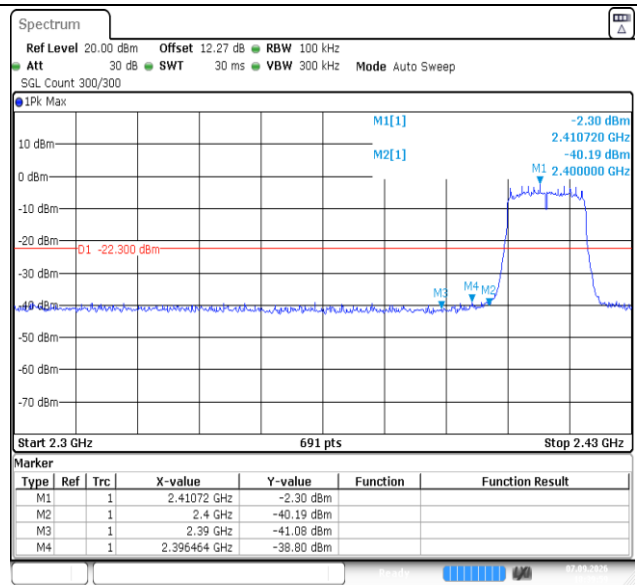
Test Graphs



11B-2412-PASS

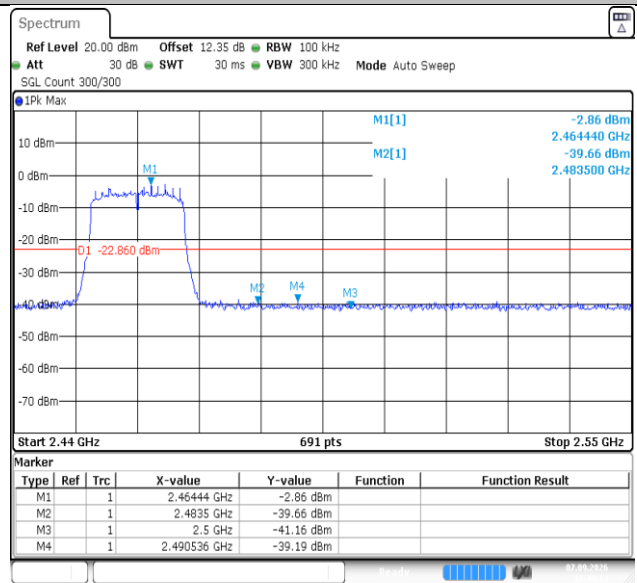


11B-2462-PASS



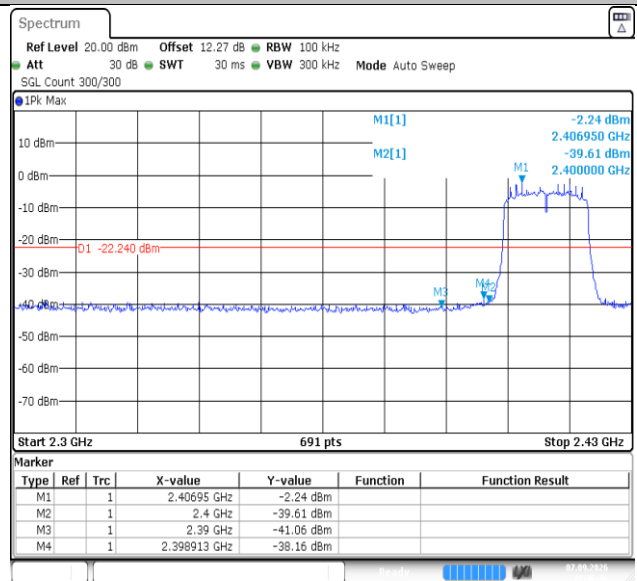
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11G-2412-PASS



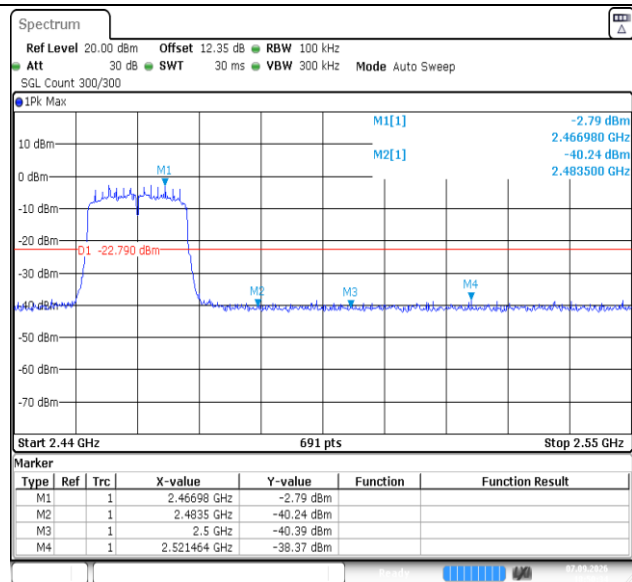
Date: 7 SEP.2026 18:44:14

11G-2462-PASS



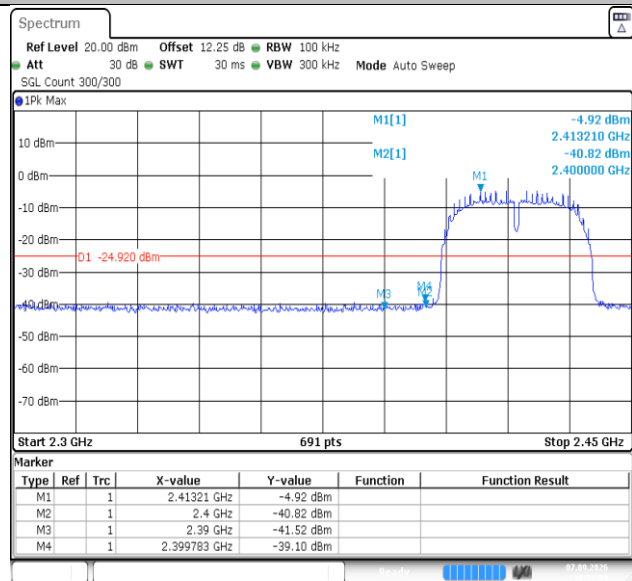
Date: 7 SEP.2026 18:46:46

11N20SISO-2412-PASS



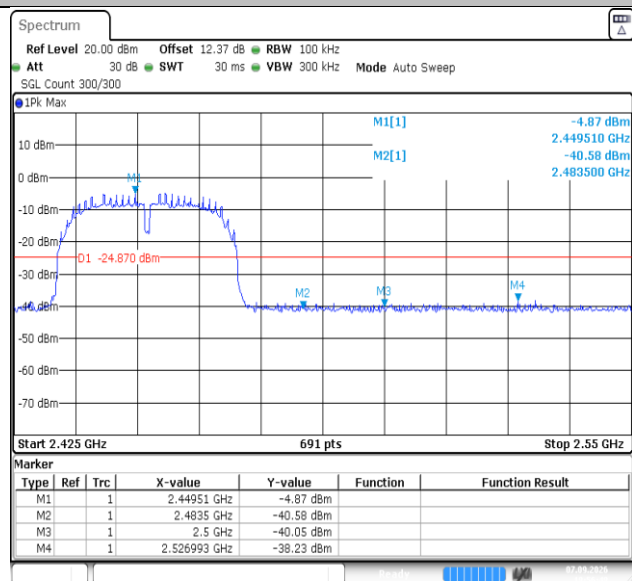
Date: 7 SEP.2026 18:50:35

11N20SISO-2462-PASS



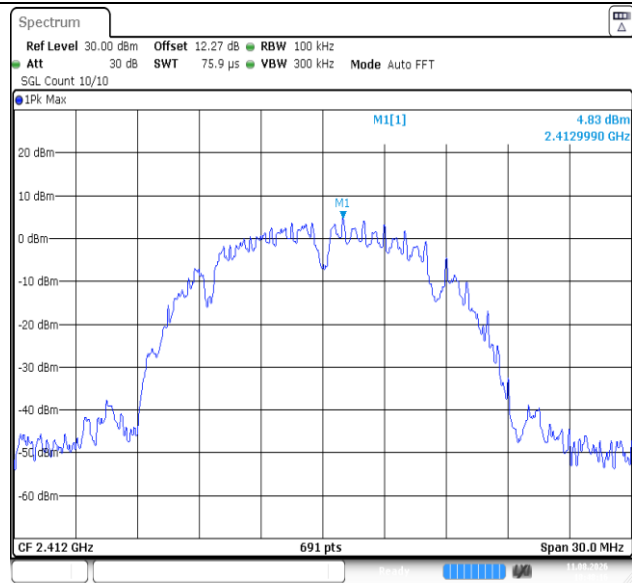
Date: 7 SEP.2026 18:53:00

11N40SISO-2422-PASS



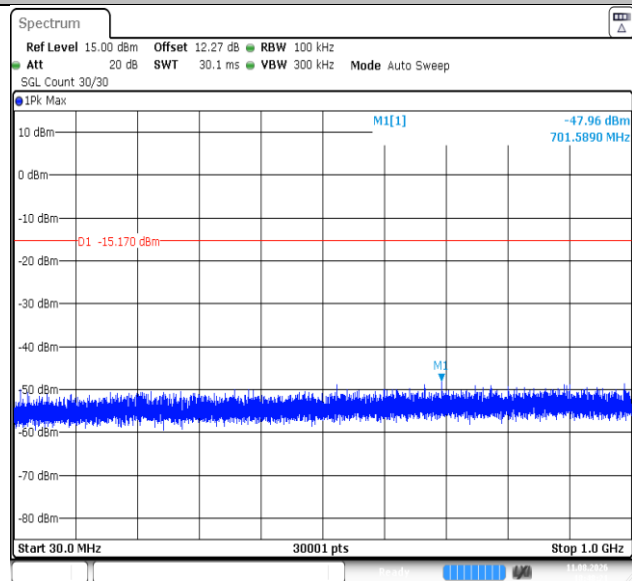
Date: 7 SEP.2026 18:56:48

11N40SISO-2452-PASS



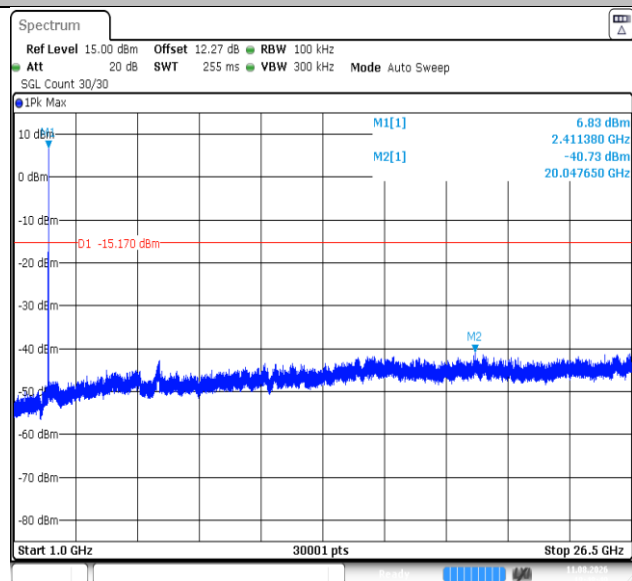
Date: 11 AUG 2026 18:48:16

11B-2412-0~Reference-PASS



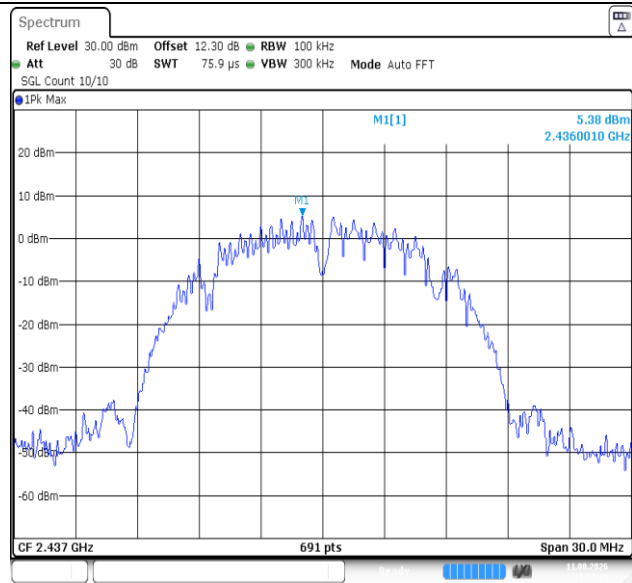
Date: 11 AUG 2026 18:48:22

11B-2412-30~1000-PASS



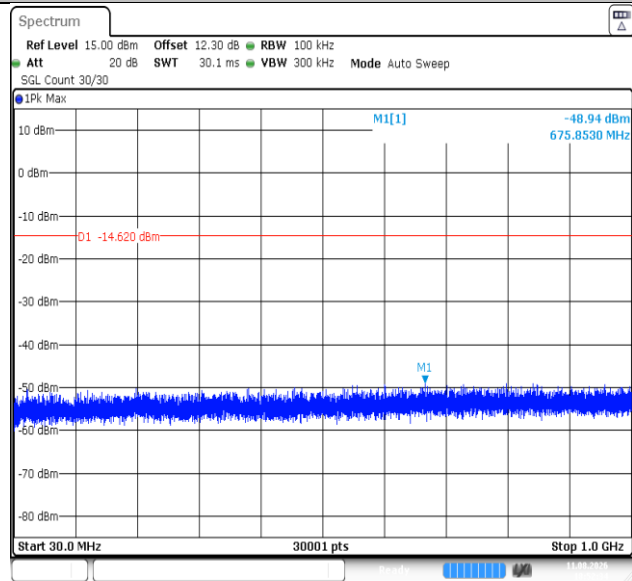
Date: 11 AUG 2026 18:48:49

11B-2412-1000~26500-PASS



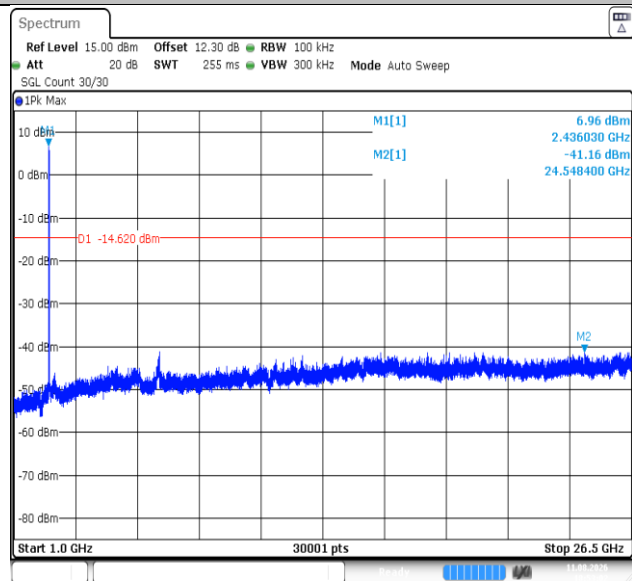
Date: 11 AUG 2026 18:52:29

11B-2437-0~Reference-PASS



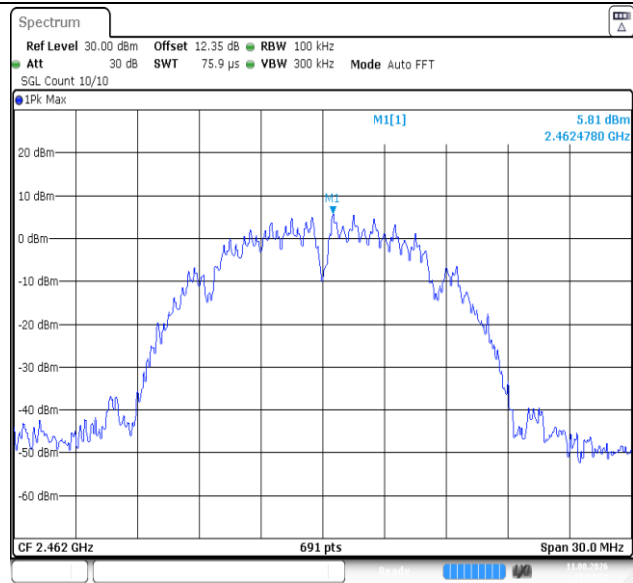
Date: 11 AUG 2026 18:52:34

11B-2437-30~1000-PASS



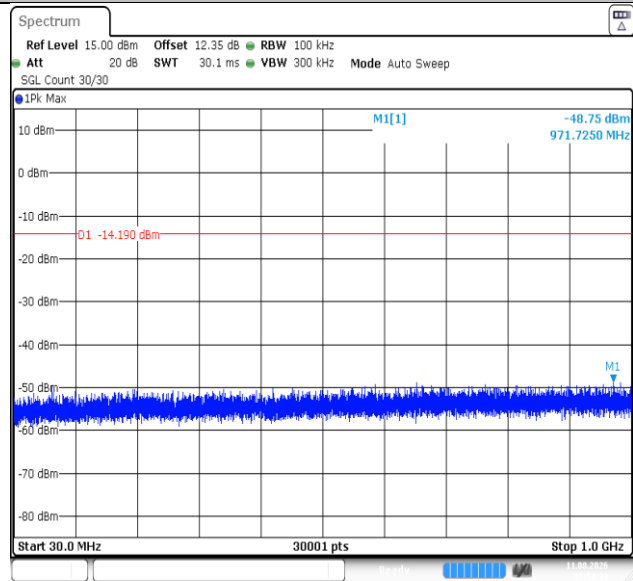
Date: 11 AUG 2026 18:53:02

11B-2437-1000~26500-PASS



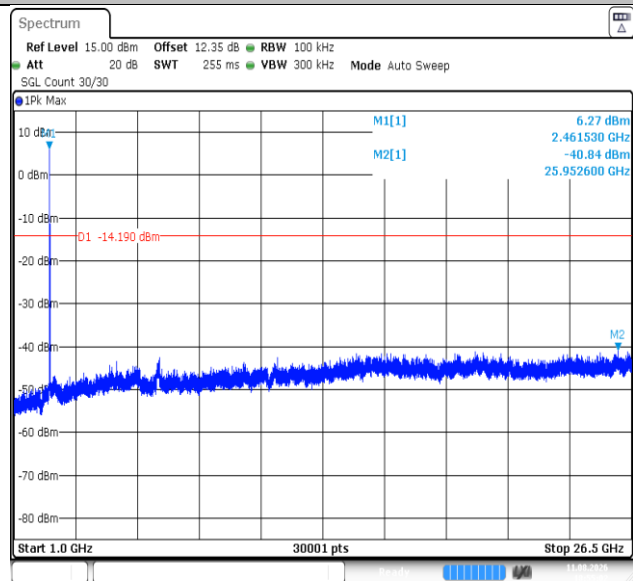
Date: 11 AUG 2026 18:54:28

11B-2462-0~Reference-PASS



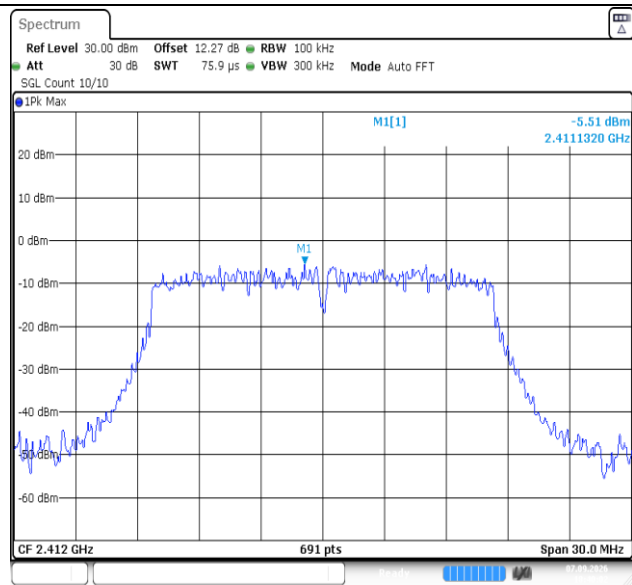
Date: 11 AUG 2026 18:54:34

11B-2462-30~1000-PASS



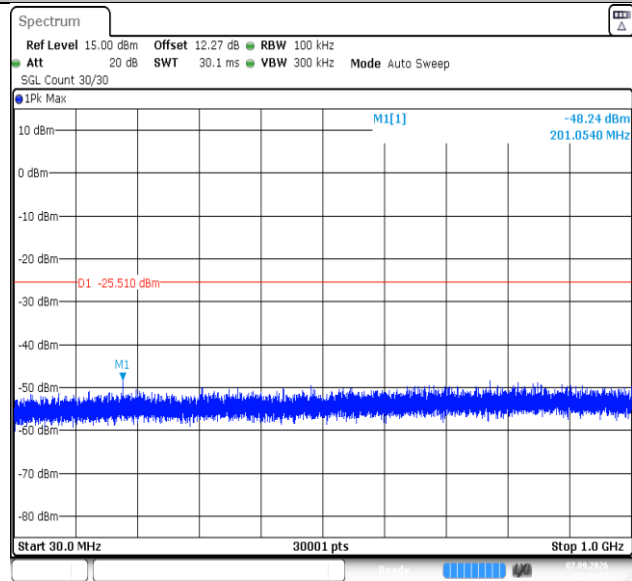
Date: 11 AUG 2026 18:55:02

11B-2462-1000~26500-PASS



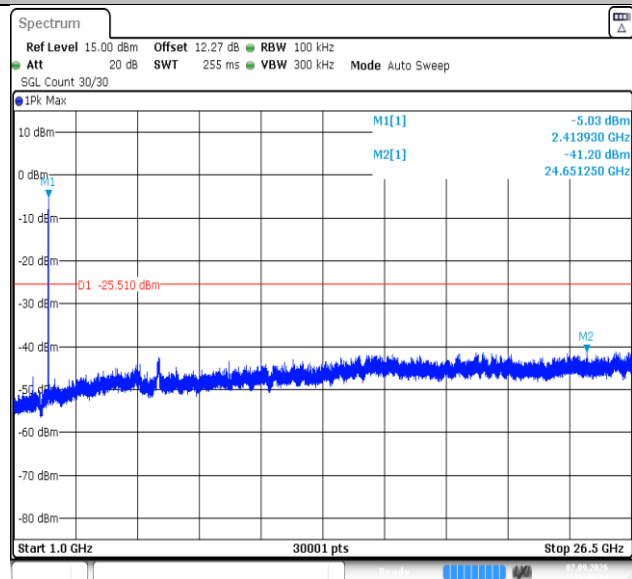
Date: 7 SEP 2026 18:40:02

11G-2412-0~Reference-PASS



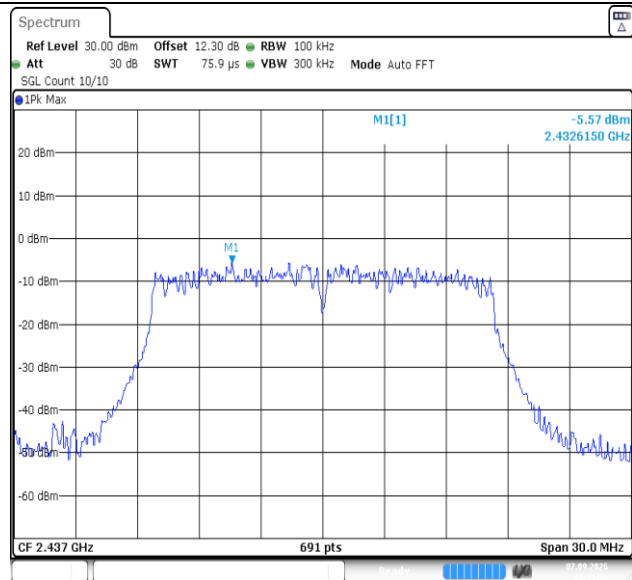
Date: 7 SEP 2026 18:40:07

11G-2412-30~1000-PASS



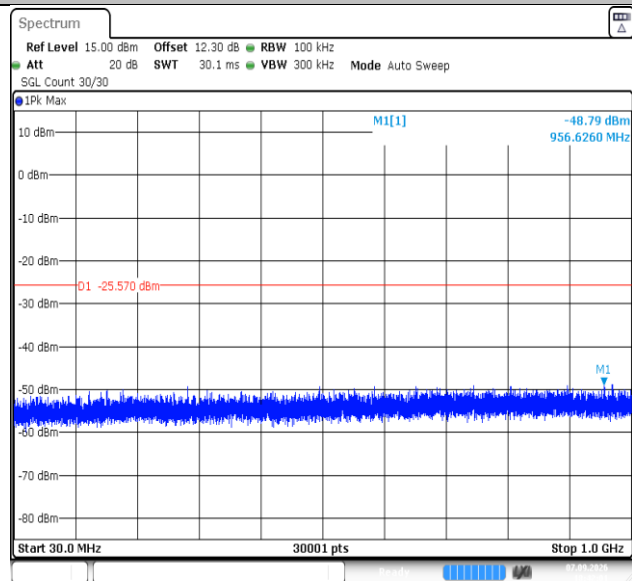
Date: 7 SEP 2026 18:40:35

11G-2412-1000~26500-PASS



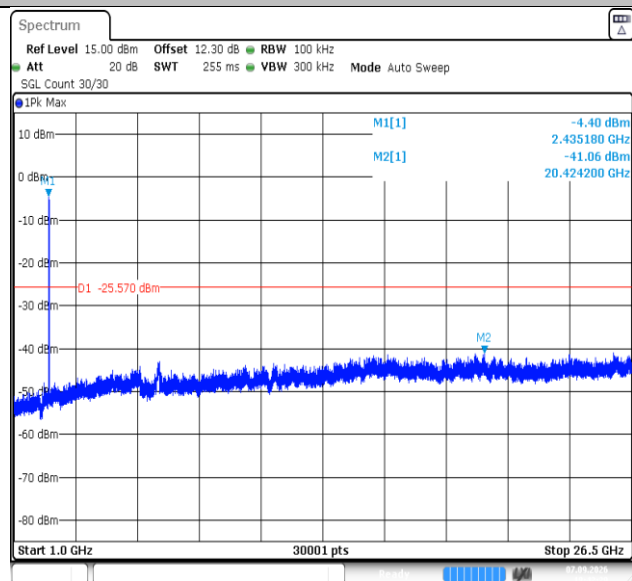
Date: 7 SEP 2026 18:41:56

11G-2437-0~Reference-PASS



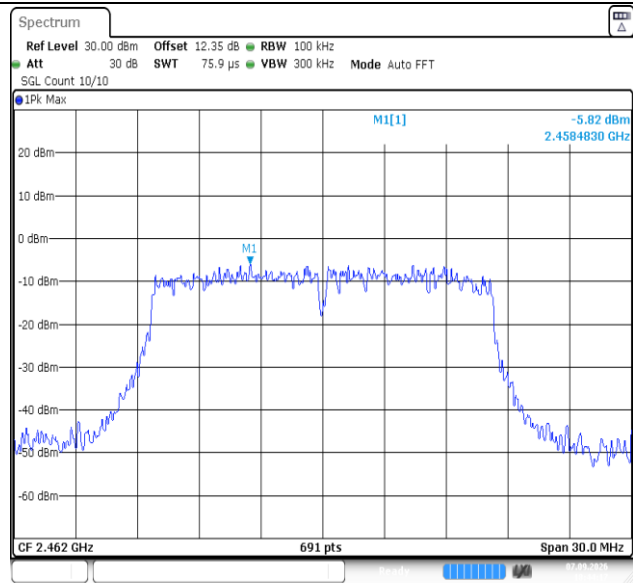
Date: 7 SEP 2026 18:42:02

11G-2437-30~1000-PASS



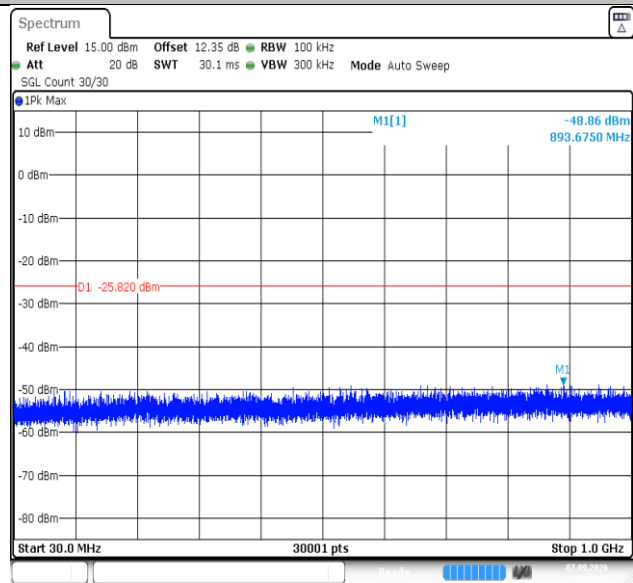
Date: 7 SEP 2026 18:42:30

11G-2437-1000~26500-PASS



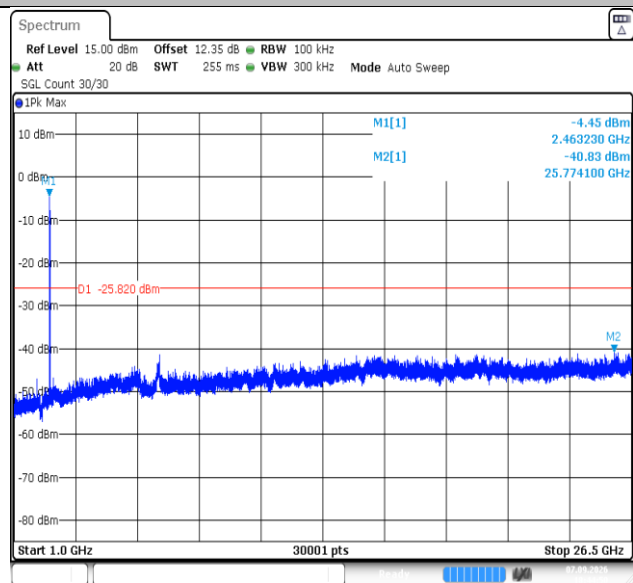
Date: 7 SEP 2026 18:44:17

11G-2462-0~Reference-PASS



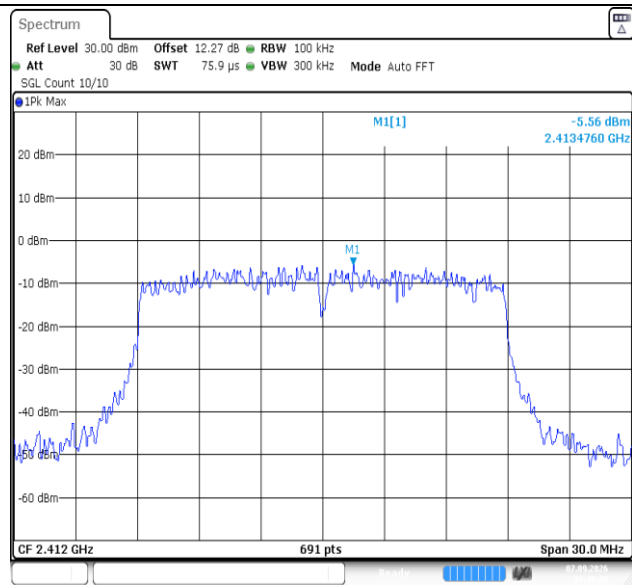
Date: 7 SEP 2026 18:44:23

11G-2462-30~1000-PASS



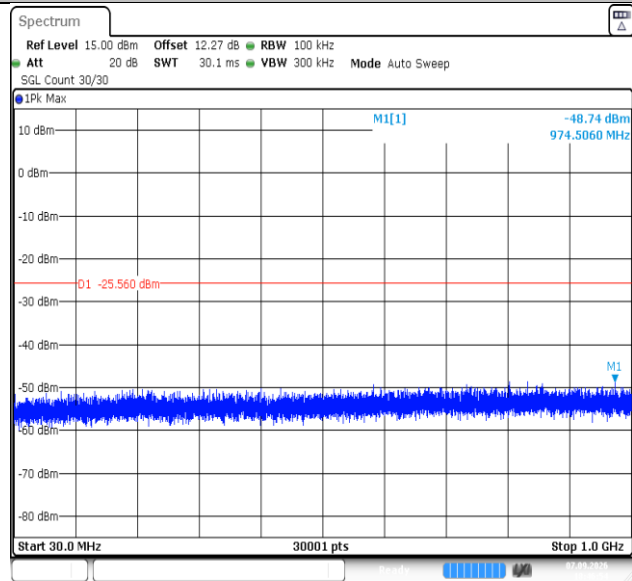
Date: 7 SEP 2026 18:44:51

11G-2462-1000~26500-PASS



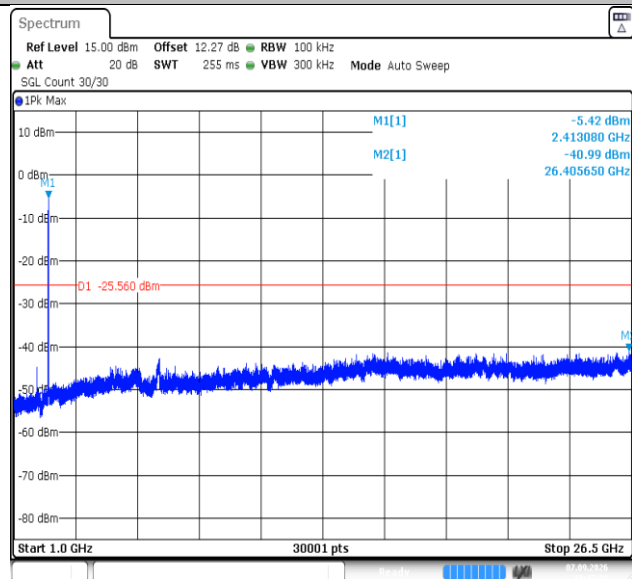
Date: 7 SEP 2026 18:46:49

11N20SISO-2412-0~Reference-PASS



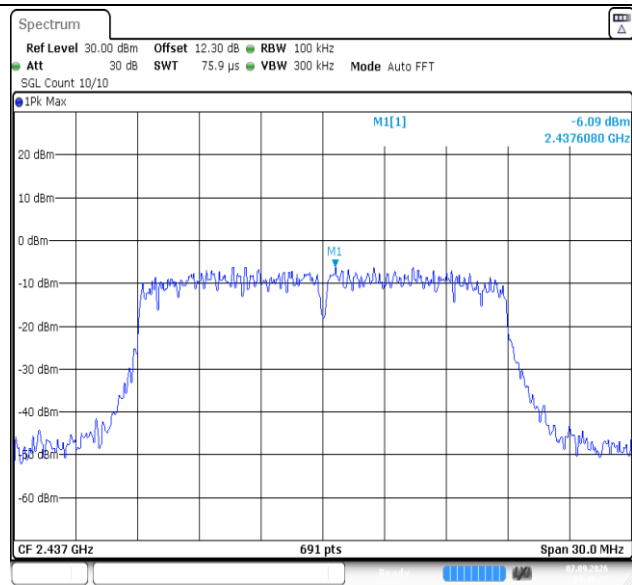
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11N20SISO-2412-30~1000-PASS



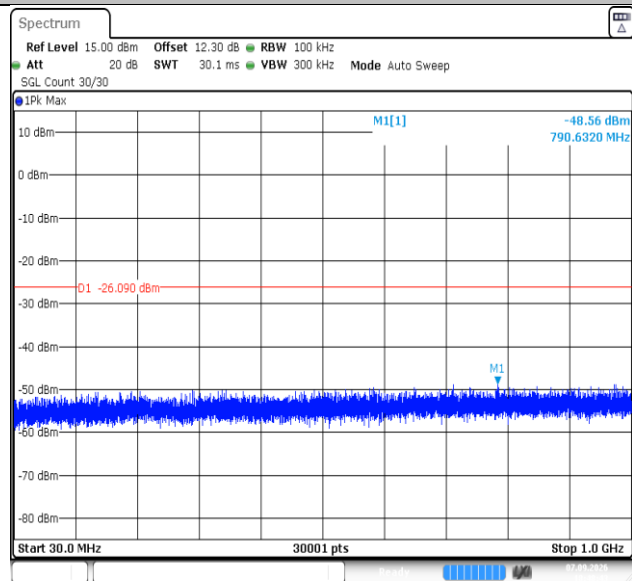
Date: 7 SEP 2026 18:47:22

11N20SISO-2412-1000~26500-PASS



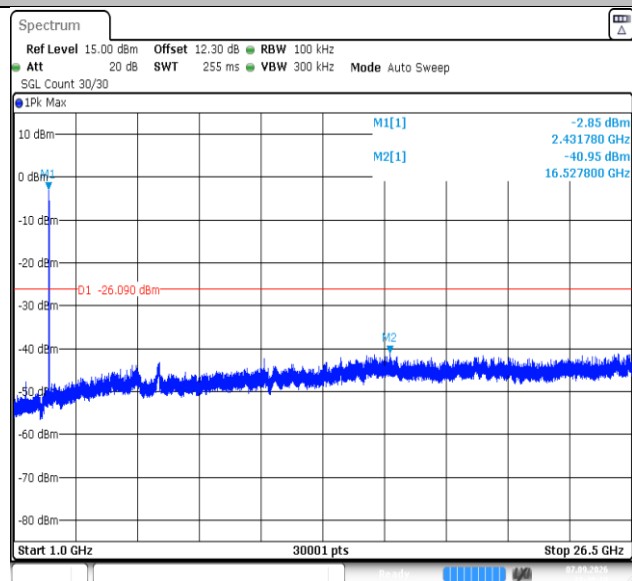
Date: 7 SEP.2026 18:48:37

11N20SISO-2437-0~Reference-PASS



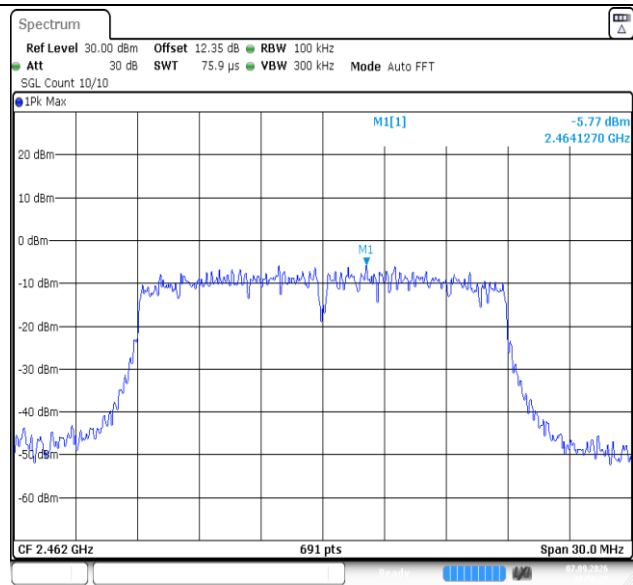
Date: 7 SEP.2026 18:48:43

11N20SISO-2437-30~1000-PASS



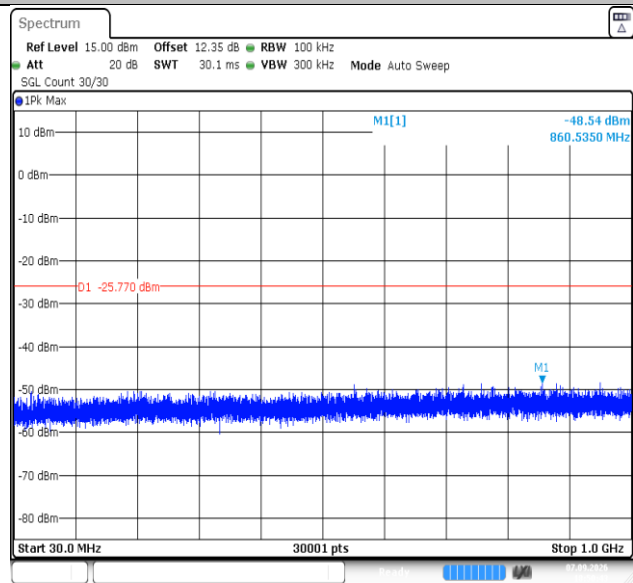
Date: 7 SEP.2026 18:49:11

11N20SISO-2437-1000~26500-PASS



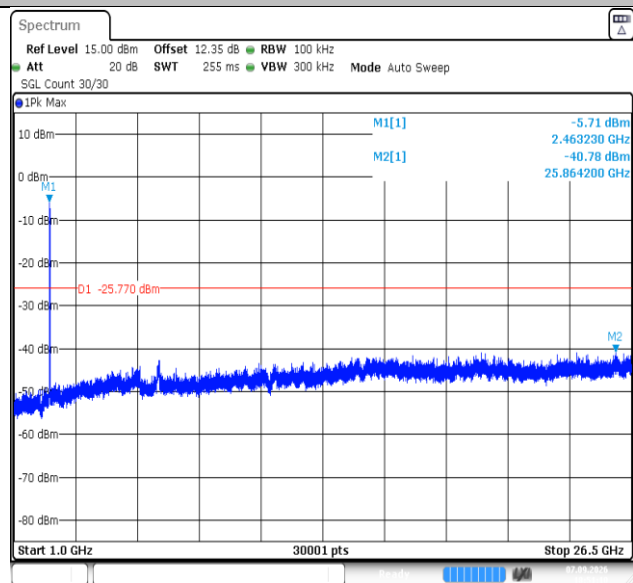
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11N20SISO-2462-0~Reference-PASS



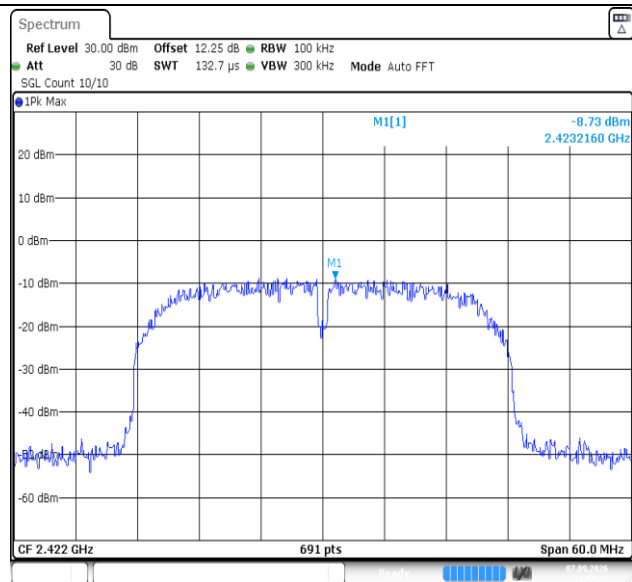
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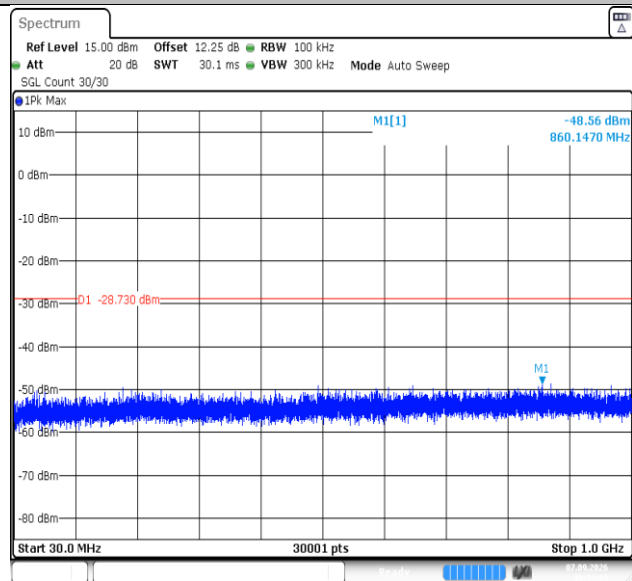
Date: 7 SEP 2026 18:51:11

11N20SISO-2462-1000~26500-PASS



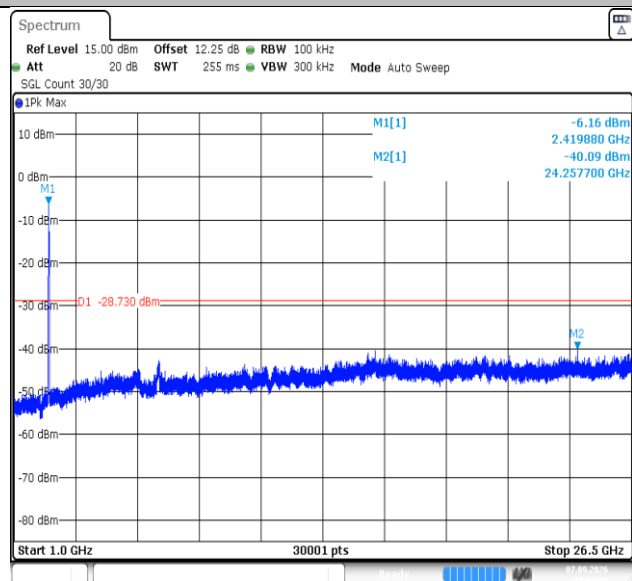
Date: 7 SEP.2026 18:53:03

11N40SISO-2422-0~Reference-PASS



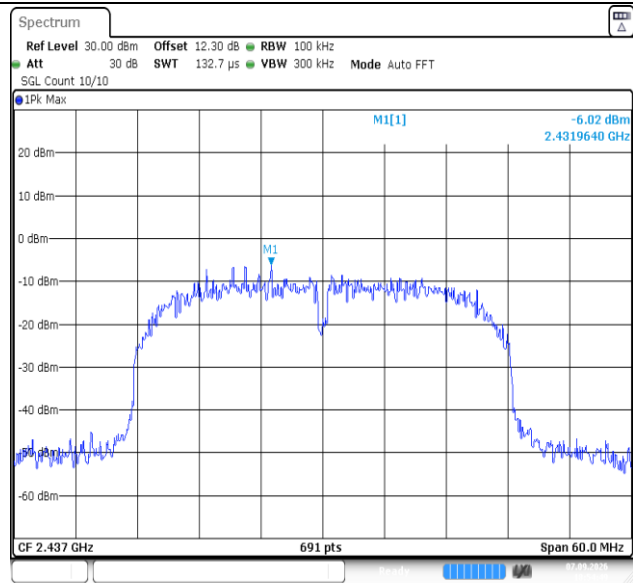
Date: 7 SEP.2026 18:53:09

11N40SISO-2422-30~1000-PASS



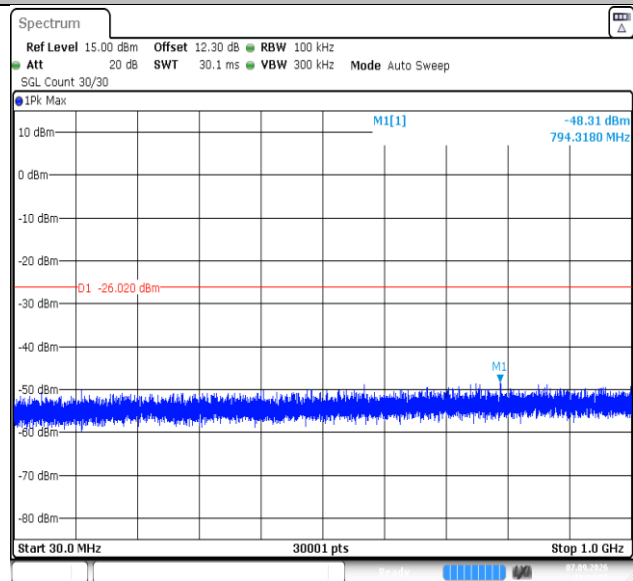
Date: 7 SEP.2026 18:53:36

11N40SISO-2422-1000~26500-PASS



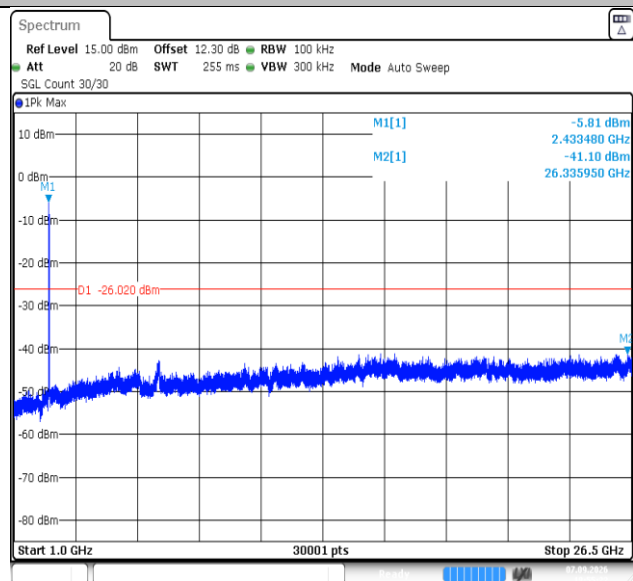
Date: 7 SEP 2026 18:54:50

11N40SISO-2437-0~Reference-PASS



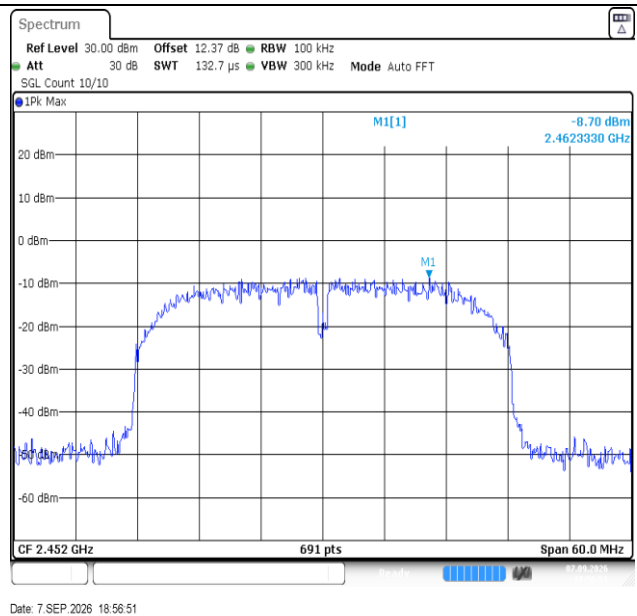
Date: 7 SEP 2026 18:54:55

11N40SISO-2437-30~1000-PASS

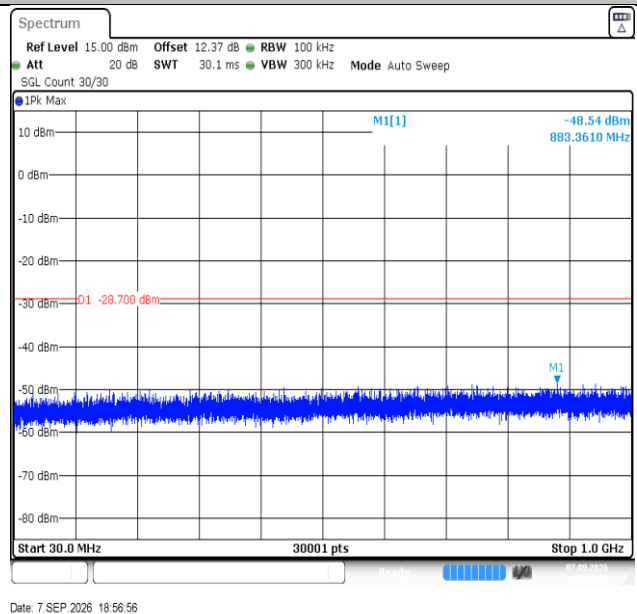


Date: 7 SEP 2026 18:55:23

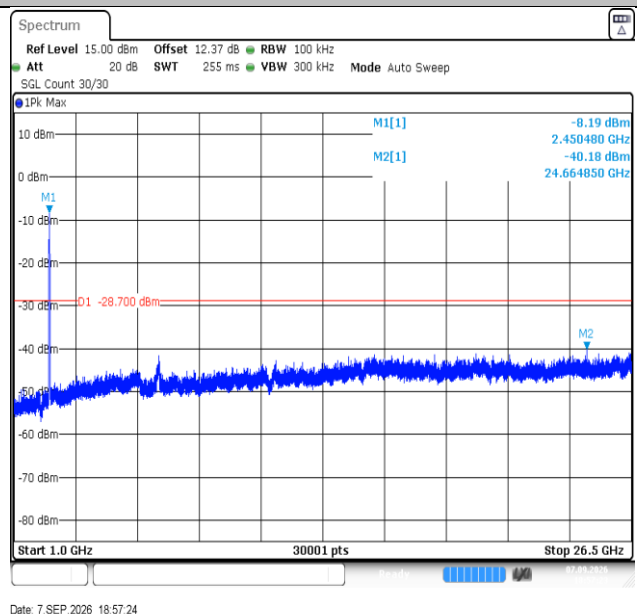
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11N40SISO-2452-0~Reference-PASS



11N40SISO-2452-30~1000-PASS



11N40SISO-2452-1000~26500-PASS

-----End of Report-----