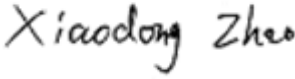


APPENDIX REPORT

Project No.	SHT2606033405W	Radio Specification	Bluetooth BLE
Test sample No.	YPHT26060334001	Model No.	CZ-B801
Start test date	2026-06-22	Finish date	2026-06-22
Temperature	21.0℃	Humidity	51%
Test Engineer		Auditor	

Appendix clause	Test item	Result
A	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: Peak Output Power

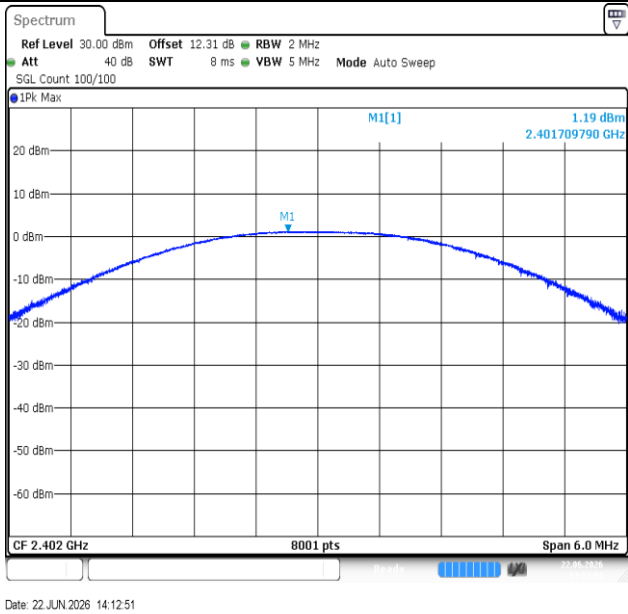
Test Result Peak

TestMode	Frequency[MHz]	Conducted Peak Powert[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	2402	1.19	≤30	PASS
BLE_1M	2440	1.27	≤30	PASS
BLE_1M	2480	1.01	≤30	PASS
BLE_2M	2402	1.25	≤30	PASS
BLE_2M	2440	1.30	≤30	PASS
BLE_2M	2480	0.97	≤30	PASS

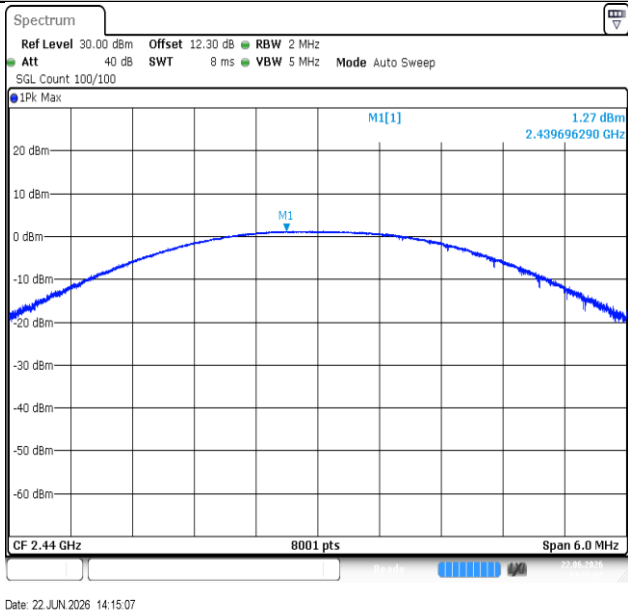
Test Result Average

Test Mode	Frequency[MHz]	Conducted Sensor power[dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	2402	-5.64	24.19	6.16	0.52	≤30.00	PASS
BLE_1M	2440	-5.73	23.81	6.23	0.50	≤30.00	PASS
BLE_1M	2480	-6.07	23.81	6.23	0.16	≤30.00	PASS
BLE_2M	2402	-5.93	22.58	6.46	0.53	≤30.00	PASS
BLE_2M	2440	-5.95	22.58	6.46	0.51	≤30.00	PASS
BLE_2M	2480	-6.33	22.58	6.46	0.13	≤30.00	PASS

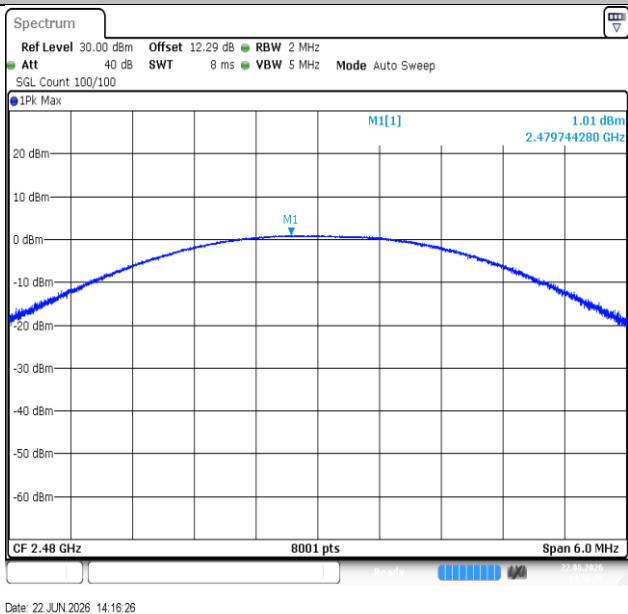
Test Graphs Peak



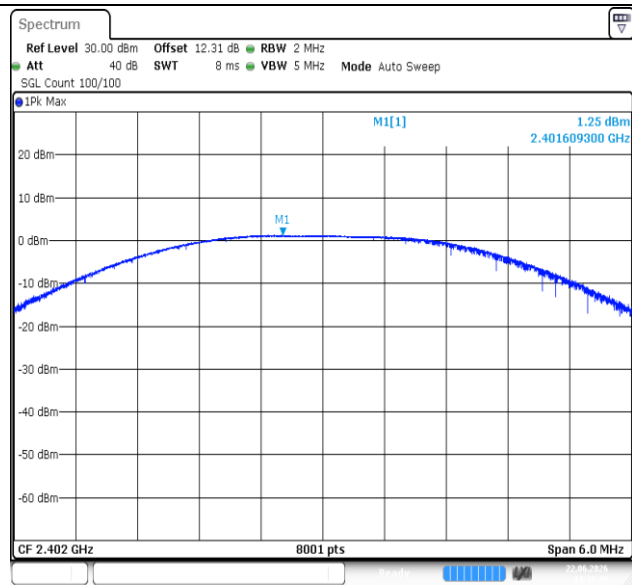
BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2440-PASS

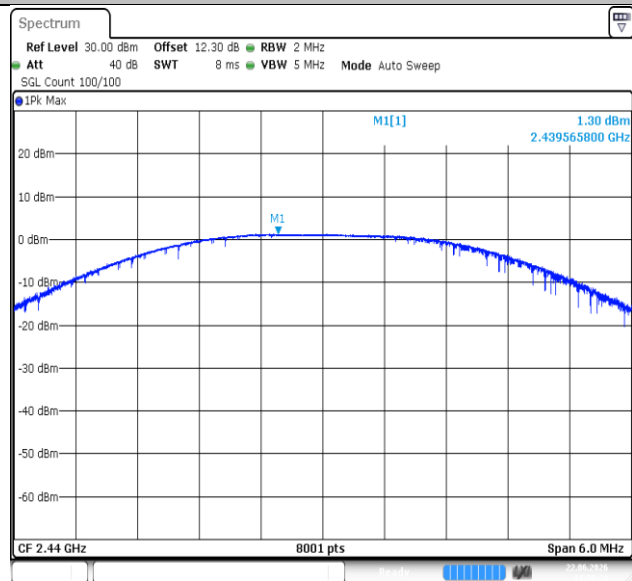


BLE_1M-Ant1-2480-PASS



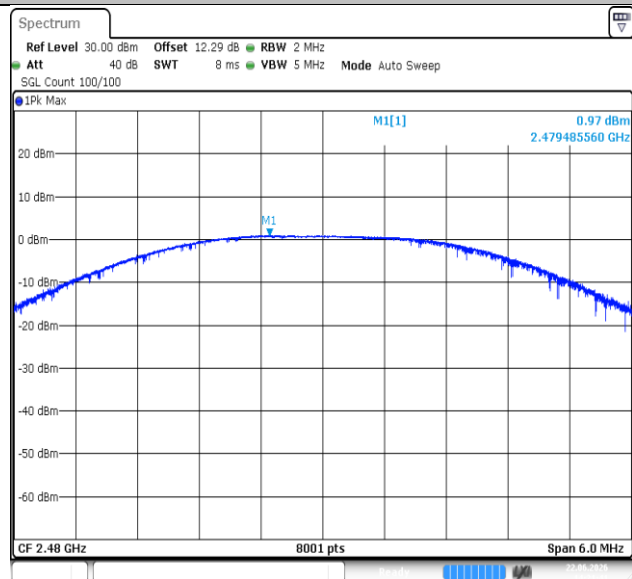
Date: 22 JUN 2026 14:18:49

BLE_2M-Ant1-2402-PASS



Date: 22 JUN 2026 14:20:20

BLE_2M-Ant1-2440-PASS



Date: 22 JUN 2026 14:21:41

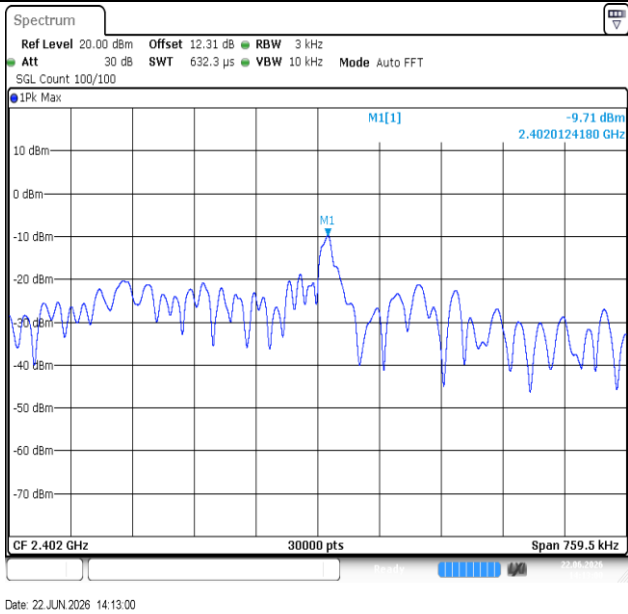
BLE_2M-Ant1-2480-PASS

Appendix B: Power Spectral Density

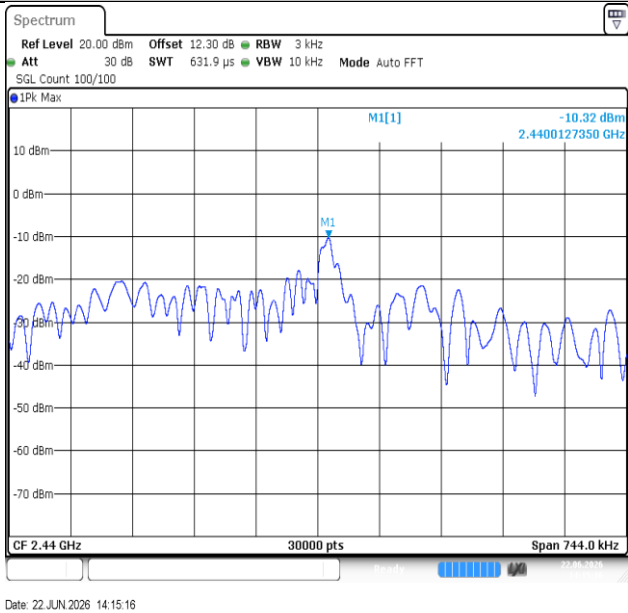
Test Result

TestMode	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	2402	-9.71	≤8.00	PASS
BLE_1M	2440	-10.32	≤8.00	PASS
BLE_1M	2480	-10.03	≤8.00	PASS
BLE_2M	2402	-10.08	≤8.00	PASS
BLE_2M	2440	-10.79	≤8.00	PASS
BLE_2M	2480	-10.38	≤8.00	PASS

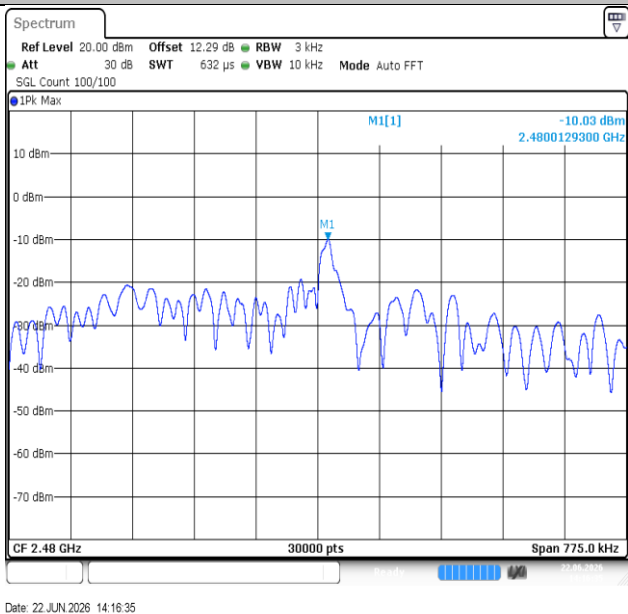
Test Graphs



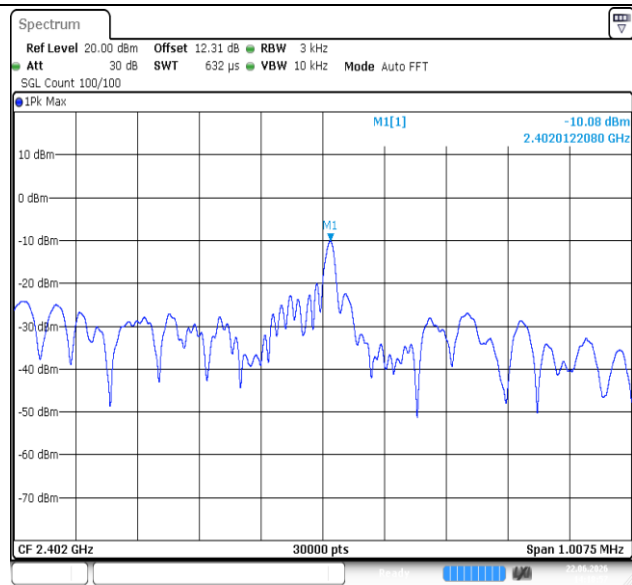
BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2440-PASS

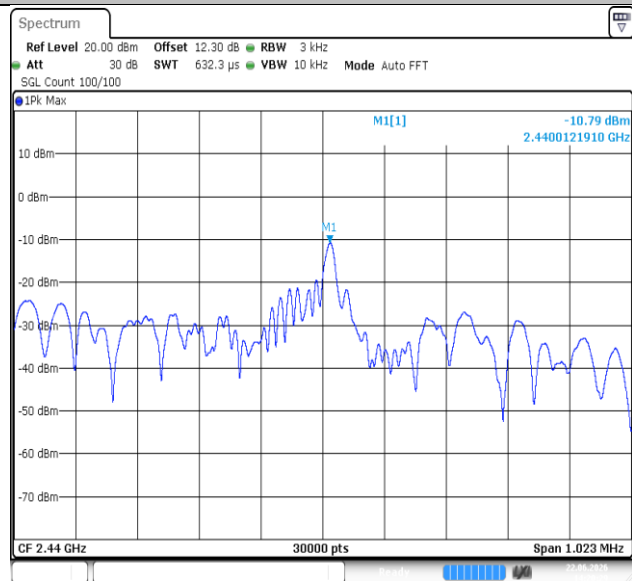


BLE_1M-Ant1-2480-PASS



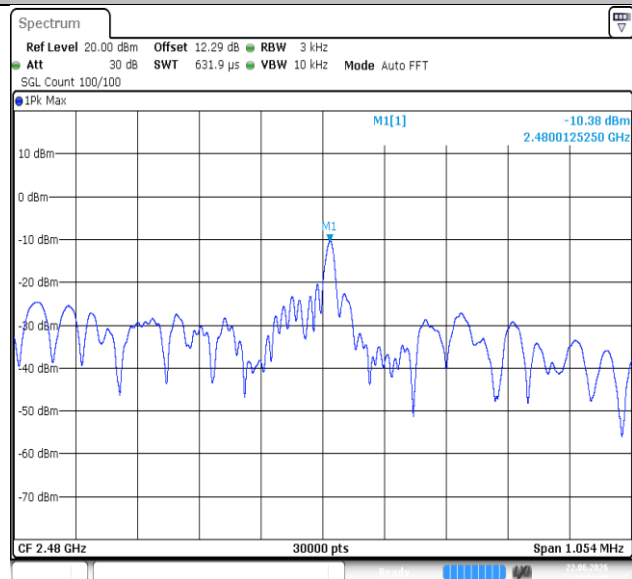
Date: 22 JUN 2026 14:18:57

BLE_2M-Ant1-2402-PASS



Date: 22 JUN 2026 14:20:29

BLE_2M-Ant1-2440-PASS



Date: 22 JUN 2026 14:21:49

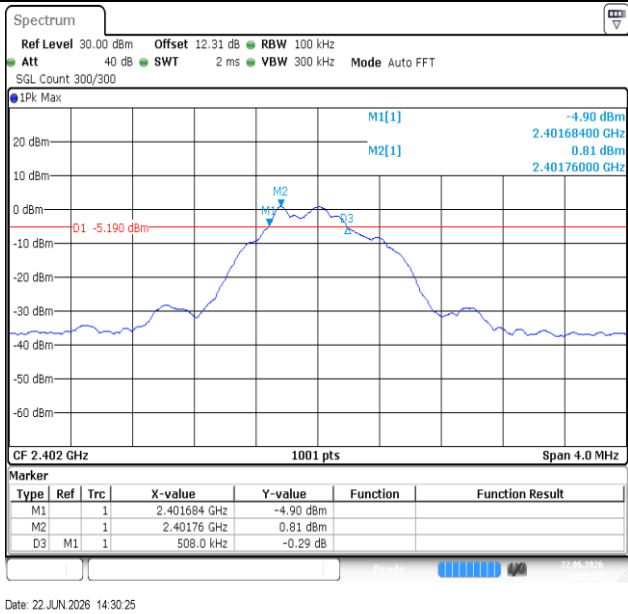
BLE_2M-Ant1-2480-PASS

Appendix C: 6db Bandwidth

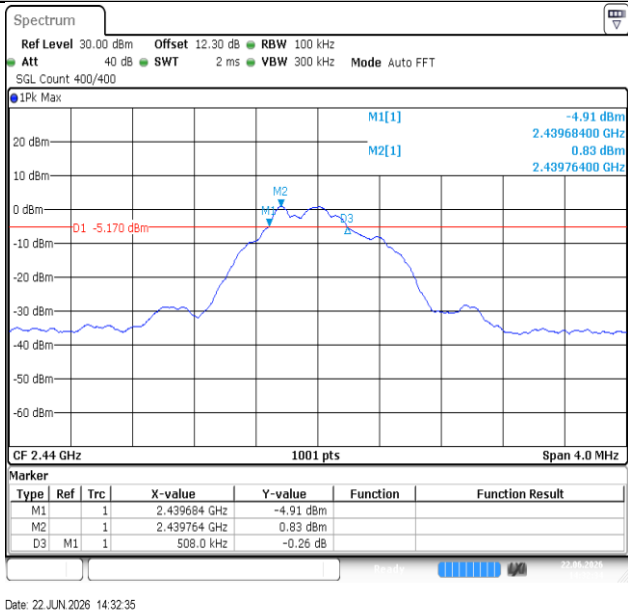
Test Result

TestMode	Frequency[MHz]	6db Bandwidth [MHz]	Limit[MHz]	Verdict
BLE_1M	2402	0.51	0.5	PASS
BLE_1M	2440	0.51	0.5	PASS
BLE_1M	2480	0.51	0.5	PASS
BLE_2M	2402	0.65	0.5	PASS
BLE_2M	2440	0.66	0.5	PASS
BLE_2M	2480	0.68	0.5	PASS

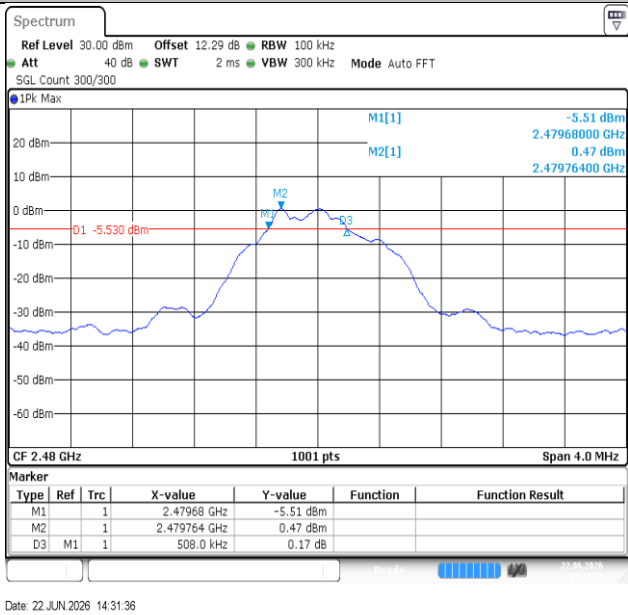
Test Graphs



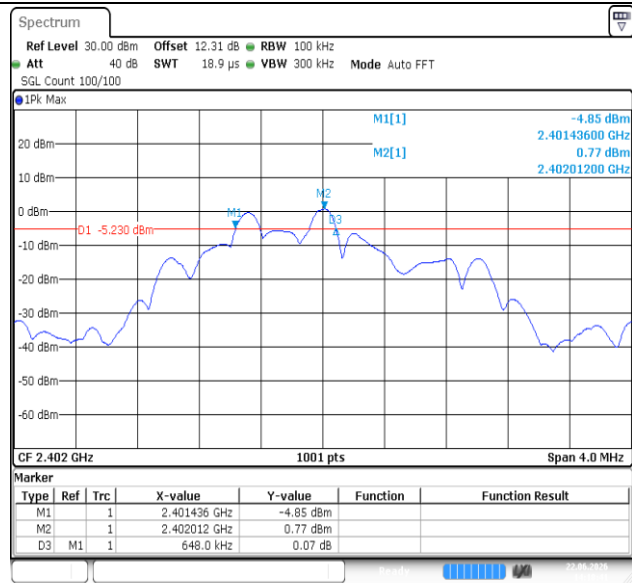
BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2440-PASS

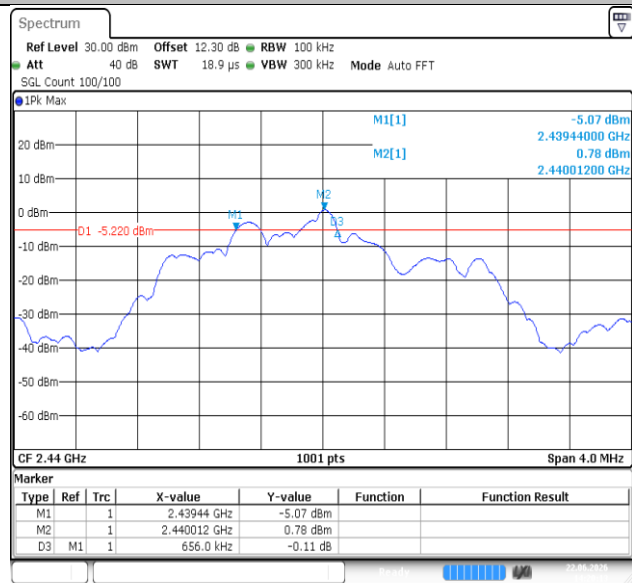


BLE_1M-Ant1-2480-PASS



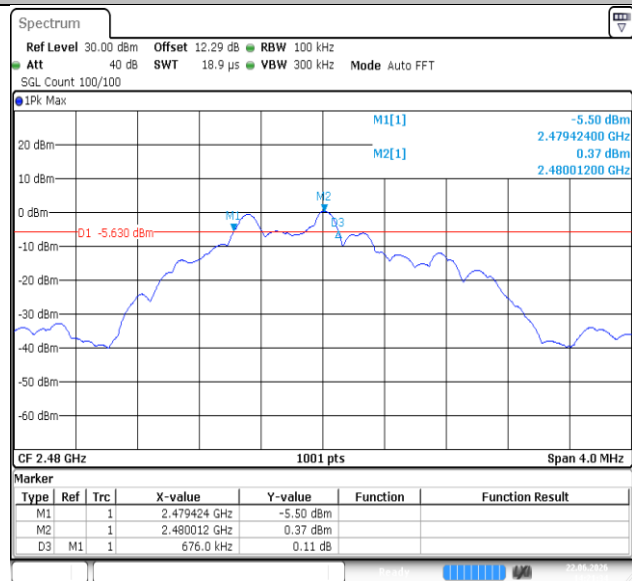
Date: 22 JUN 2026 14:18:42

BLE_2M-Ant1-2402-PASS



Date: 22 JUN 2026 14:20:13

BLE_2M-Ant1-2440-PASS



Date: 22 JUN 2026 14:21:34

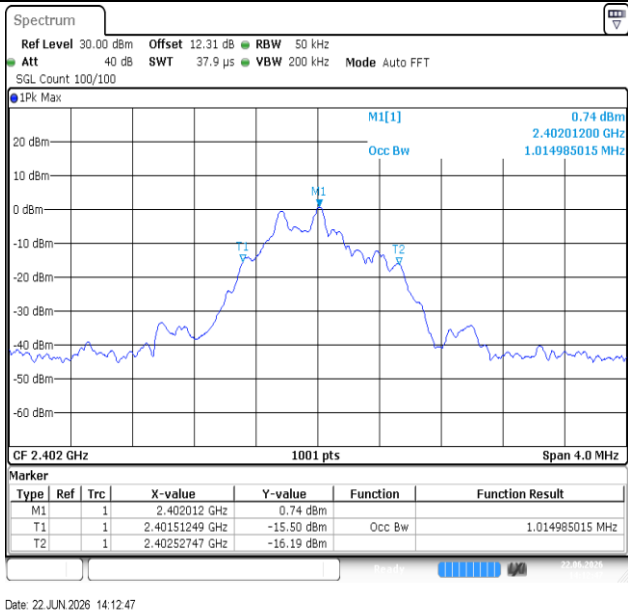
BLE_2M-Ant1-2480-PASS

Appendix D: 99% Occupied Bandwidth

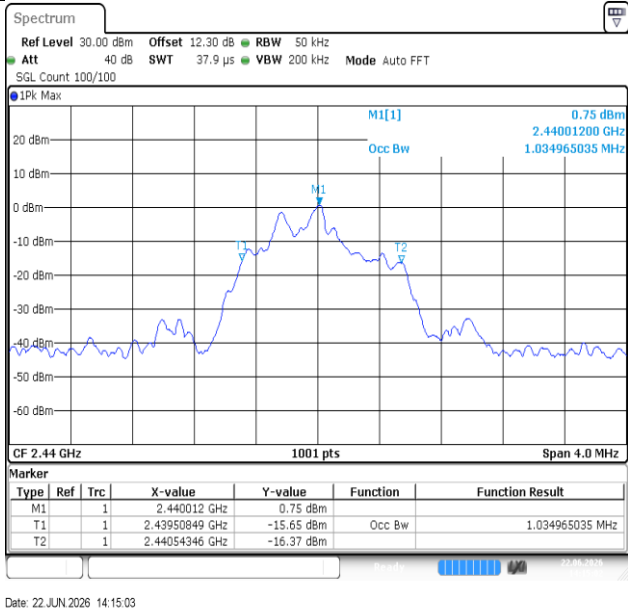
Test Result

TestMode	Frequency[MHz]	99% Occupied Bandwidth [MHz]	Limit[MHz]	Verdict
BLE_1M	2402	1.0150	---	---
BLE_1M	2440	1.0350	---	---
BLE_1M	2480	1.0150	---	---
BLE_2M	2402	1.9141	---	---
BLE_2M	2440	1.9900	---	---
BLE_2M	2480	2.0260	---	---

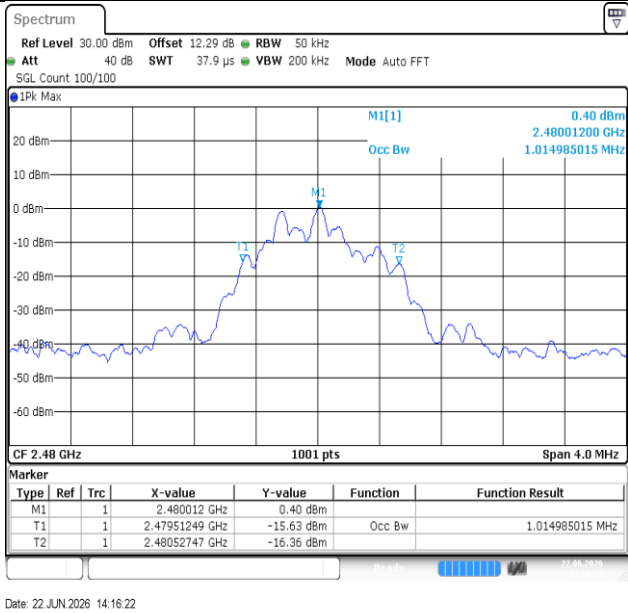
Test Graphs



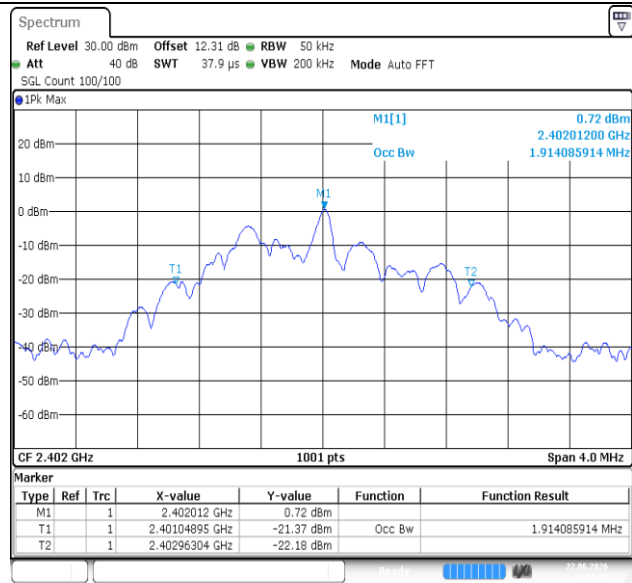
BLE_1M-Ant1-2402



BLE_1M-Ant1-2440

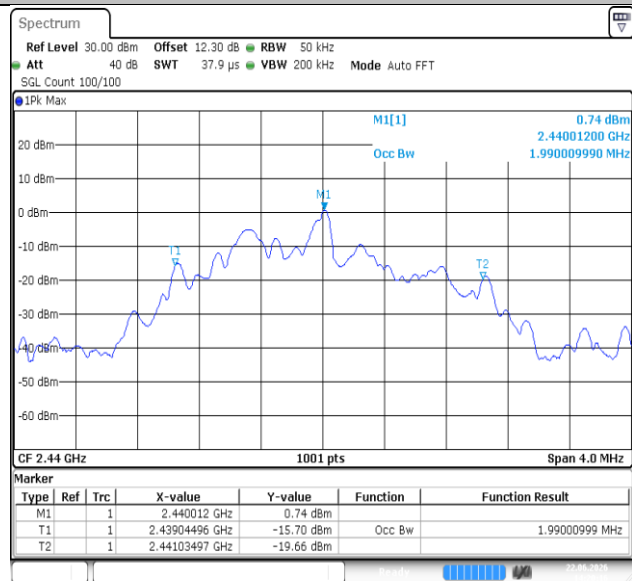


BLE_1M-Ant1-2480



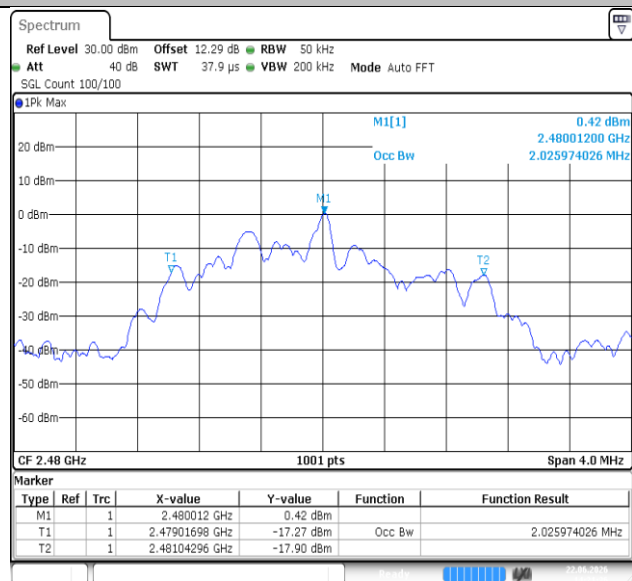
Date: 22 JUN 2026 14:18:45

BLE_2M-Ant1-2402



Date: 22 JUN 2026 14:20:16

BLE_2M-Ant1-2440



Date: 22 JUN 2026 14:21:37

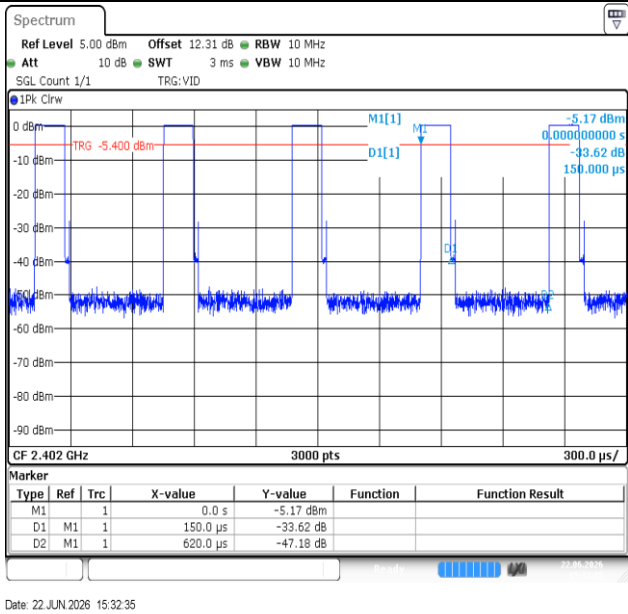
BLE_2M-Ant1-2480

Appendix E: Duty Cycle

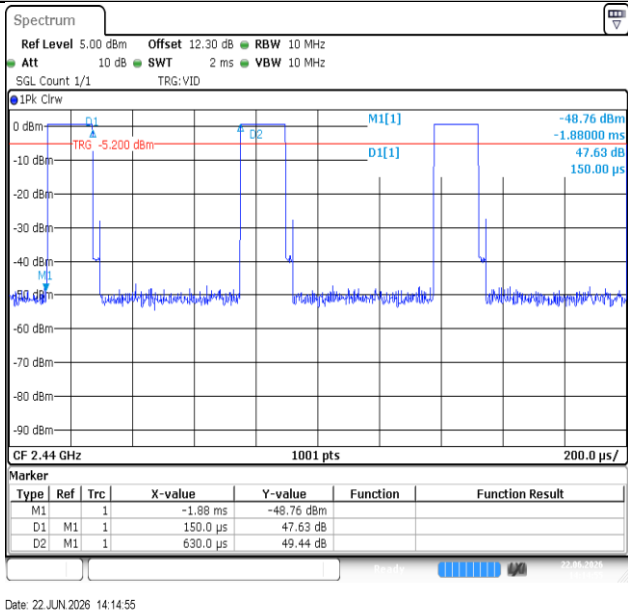
Test Result

TestMode	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/Ton time(kHz)
BLE_1M	2402	0.15	0.62	24.19	6.16	6.67
BLE_1M	2440	0.15	0.63	23.81	6.23	6.67
BLE_1M	2480	0.15	0.63	23.81	6.23	6.67
BLE_2M	2402	0.14	0.62	22.58	6.46	7.14
BLE_2M	2440	0.14	0.62	22.58	6.46	7.14
BLE_2M	2480	0.14	0.62	22.58	6.46	7.14

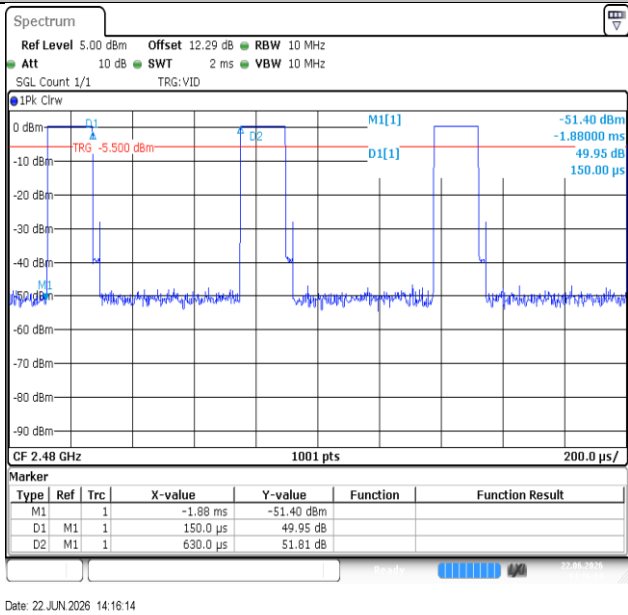
Test Graphs



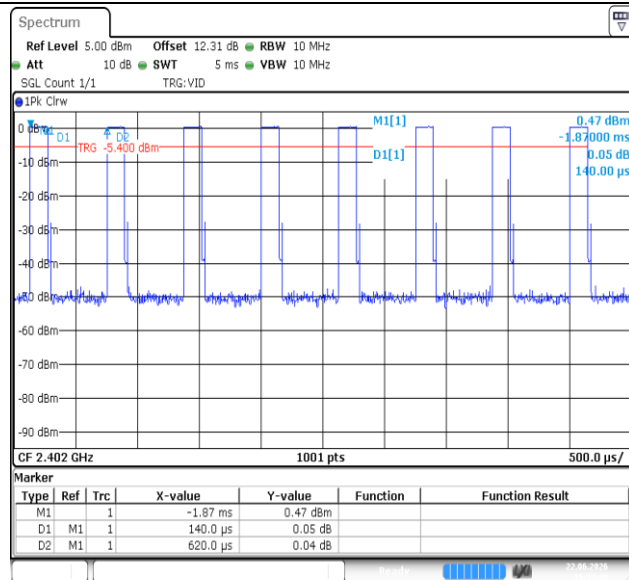
NTNV-BLE_1M-Ant1-2402



NTNV-BLE_1M-Ant1-2440

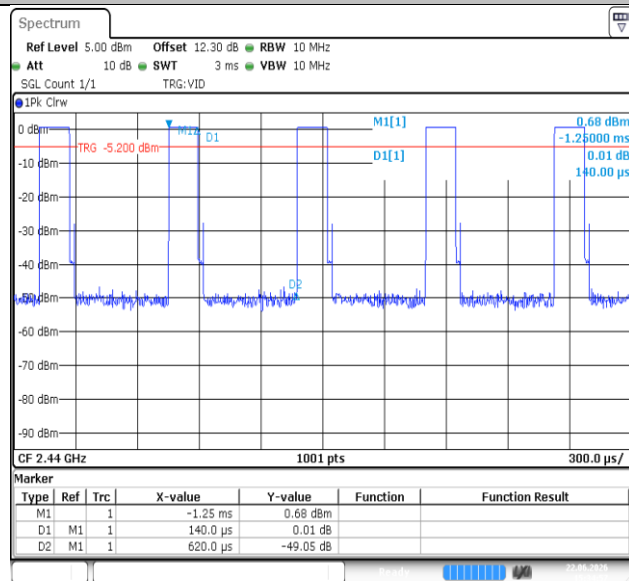


NTNV-BLE_1M-Ant1-2480



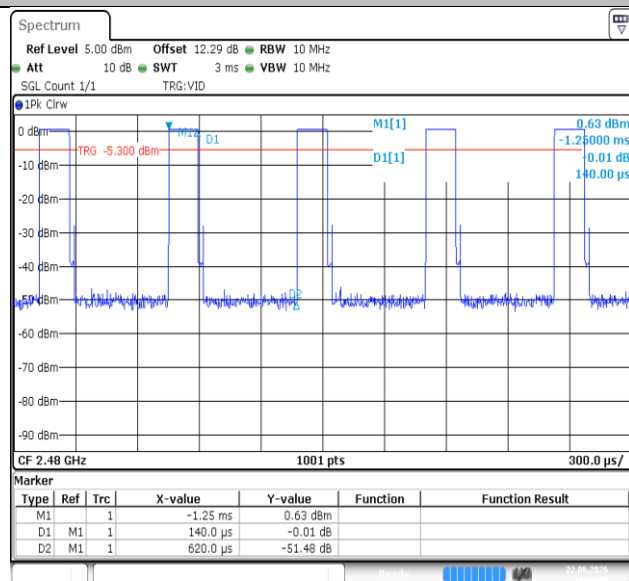
Date: 22 JUN 2026 15:33:49

NTNV-BLE_2M-Ant1-2402



Date: 22 JUN 2026 15:34:57

NTNV-BLE_2M-Ant1-2440

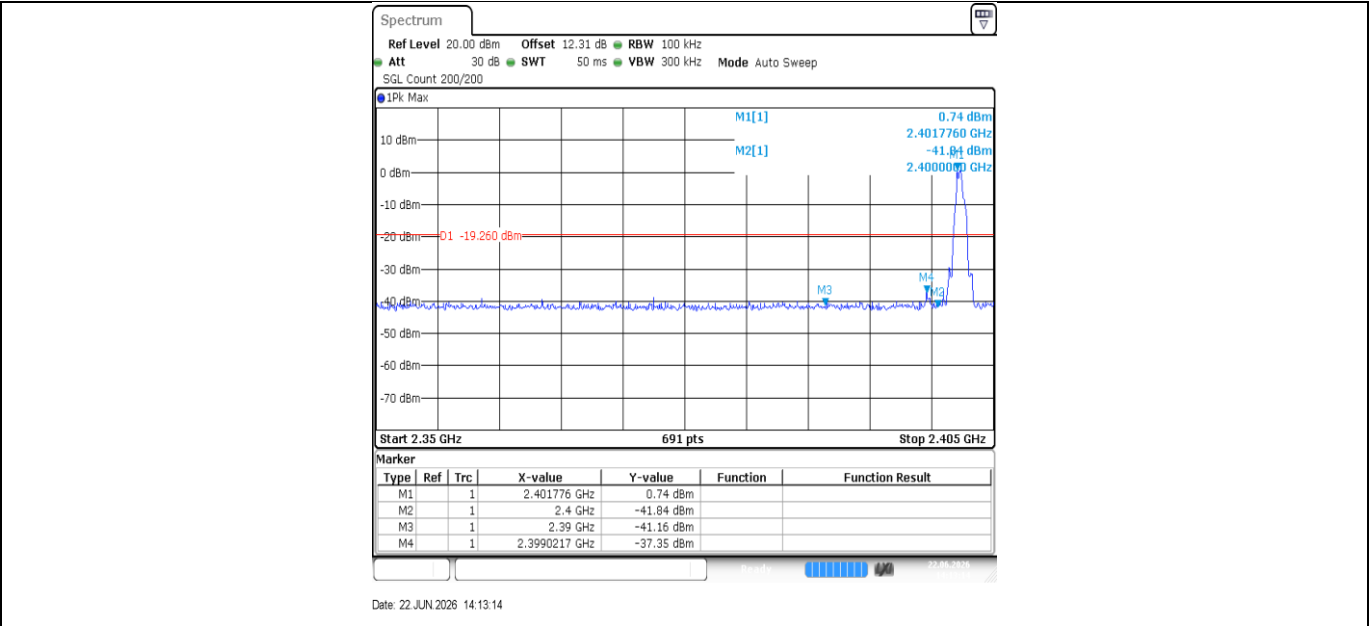


Date: 22 JUN 2026 15:35:45

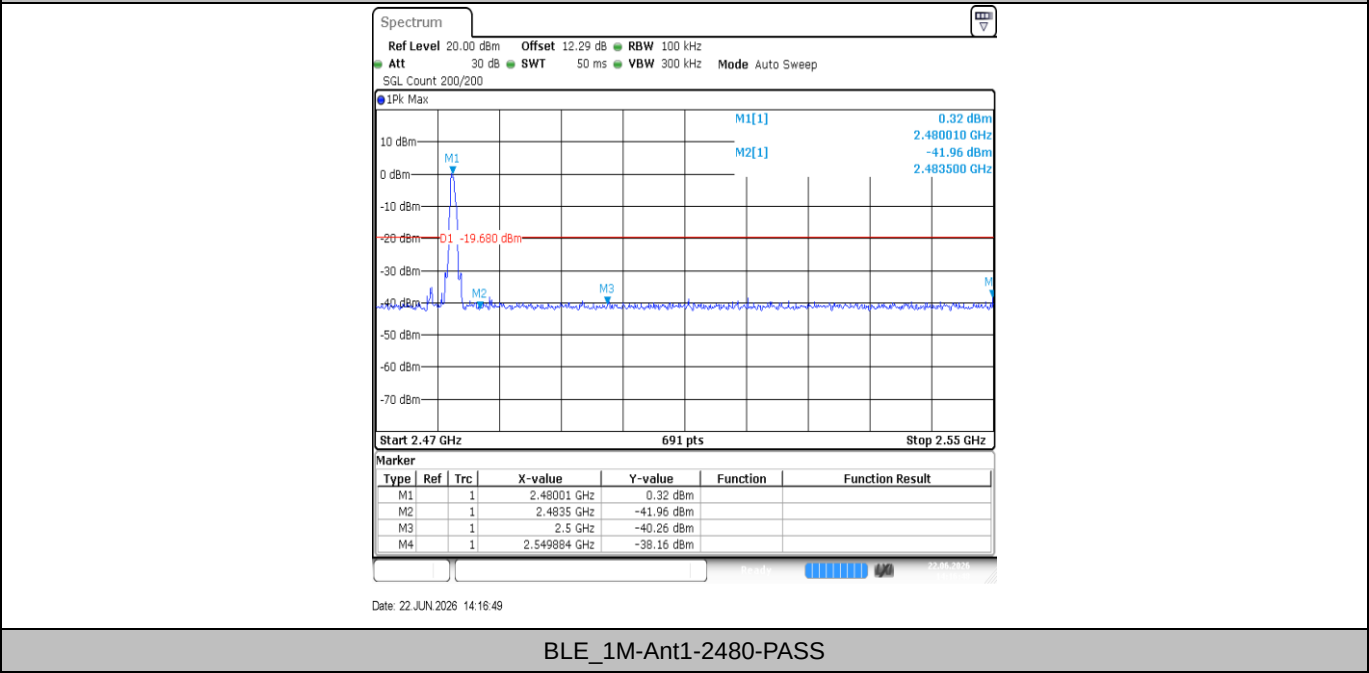
NTNV-BLE_2M-Ant1-2480

Appendix F: Band edge and Spurious Emission(Conducted)

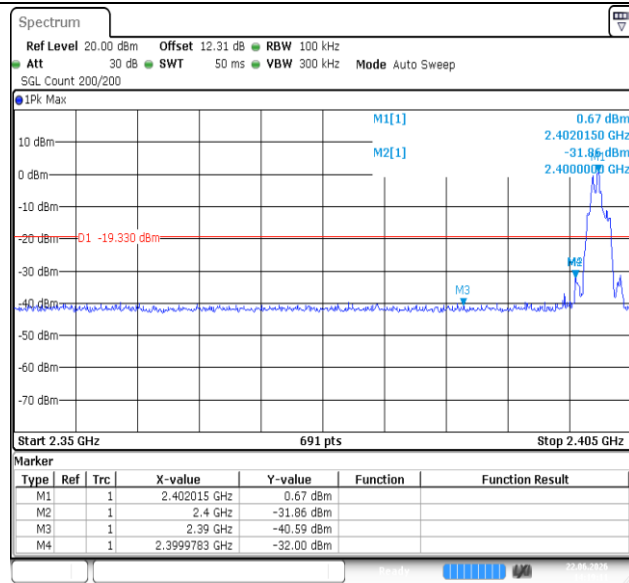
Test Graphs



BLE_1M-Ant1-2402-PASS

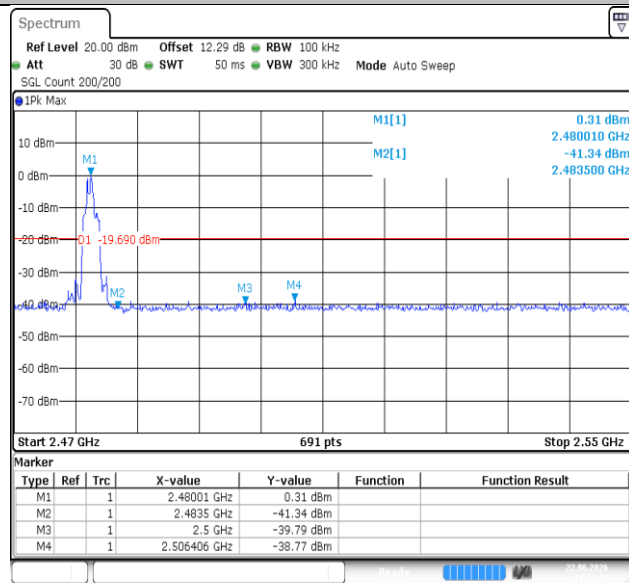


BLE_1M-Ant1-2480-PASS



Date: 22 JUN 2026 14:19:11

BLE_2M-Ant1-2402-PASS



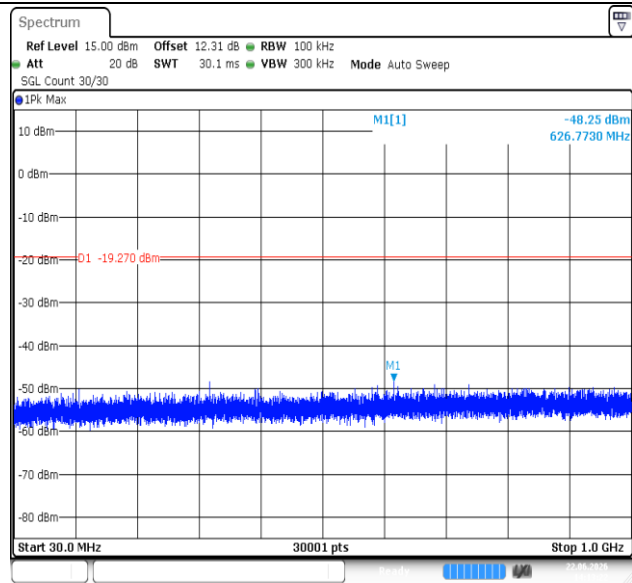
Date: 22 JUN 2026 14:22:03

BLE_2M-Ant1-2480-PASS



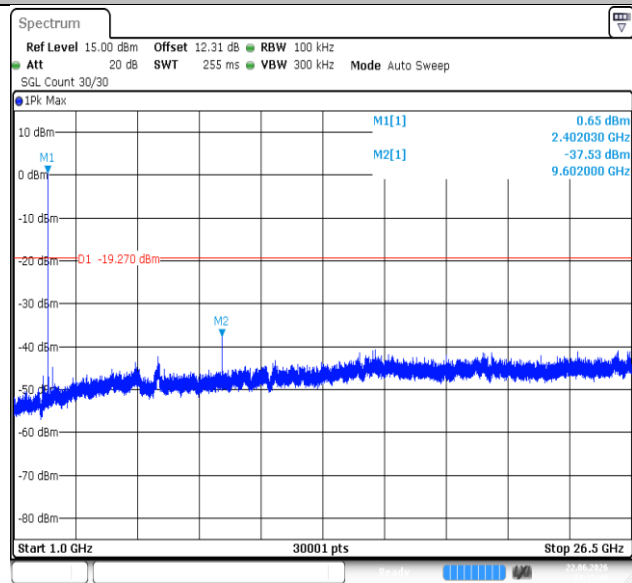
Date: 22 JUN 2026 14:13:17

BLE_1M-Ant1-2402-0~Reference-PASS



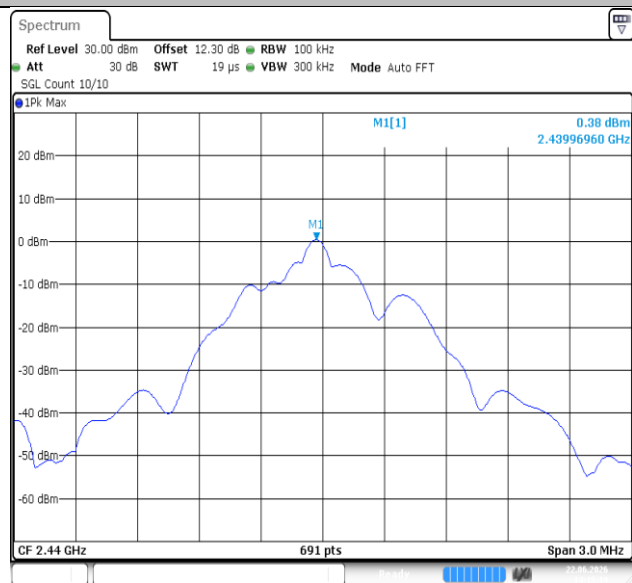
Date: 22 JUN 2026 14:13:22

BLE_1M-Ant1-2402-30~1000-PASS



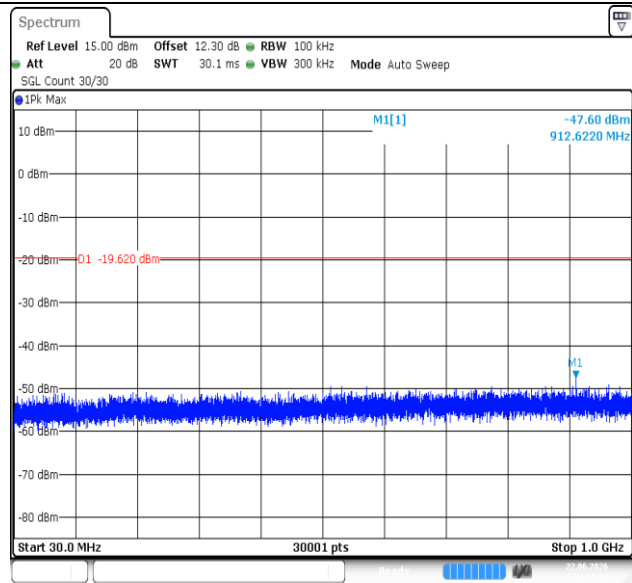
Date: 22 JUN 2026 14:13:50

BLE_1M-Ant1-2402-1000~26500-PASS



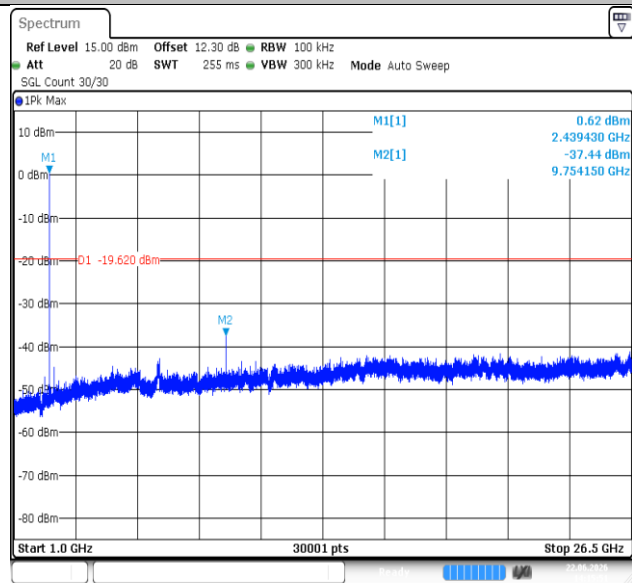
Date: 22 JUN 2026 14:15:19

BLE_1M-Ant1-2440-0~Reference-PASS



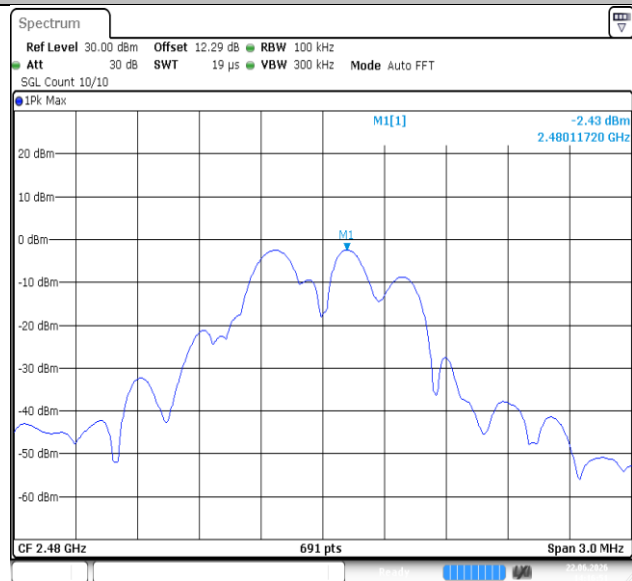
Date: 22 JUN 2026 14:15:24

BLE_1M-Ant1-2440-30~1000-PASS



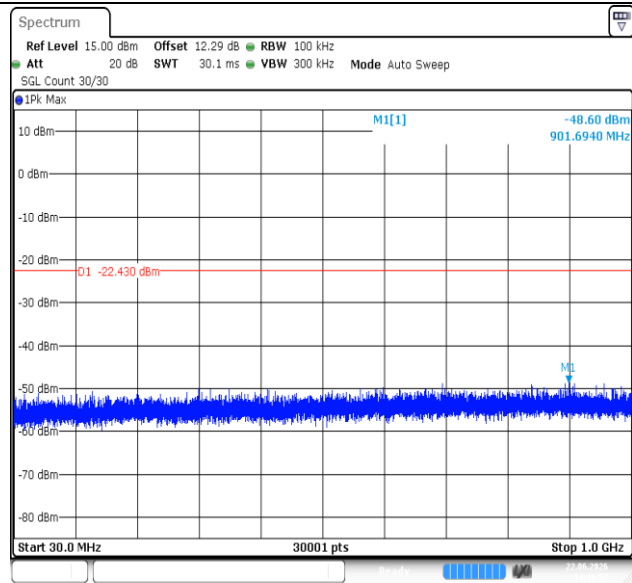
Date: 22 JUN 2026 14:15:52

BLE_1M-Ant1-2440-1000~26500-PASS



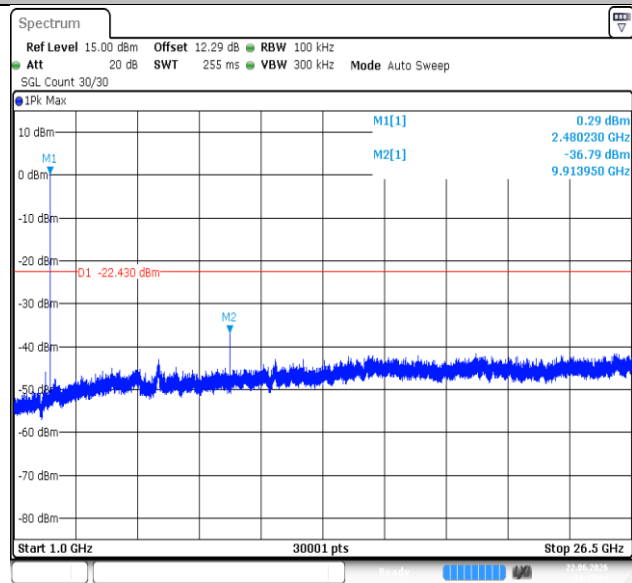
Date: 22 JUN 2026 14:16:52

BLE_1M-Ant1-2480-0~Reference-PASS



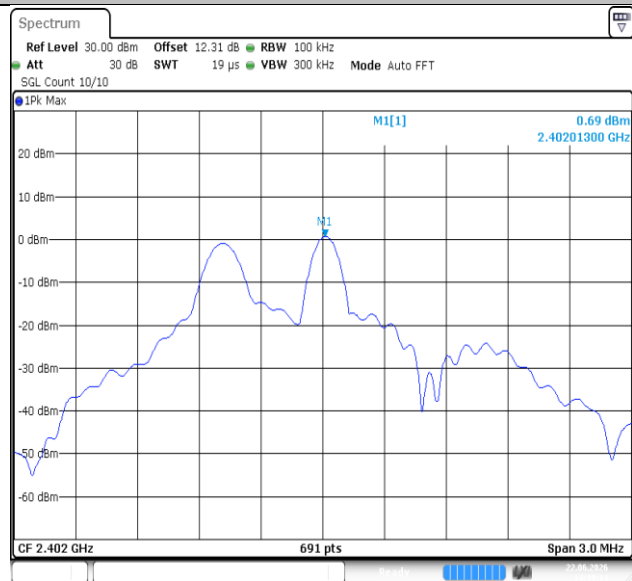
Date: 22 JUN 2026 14:16:57

BLE_1M-Ant1-2480-30~1000-PASS



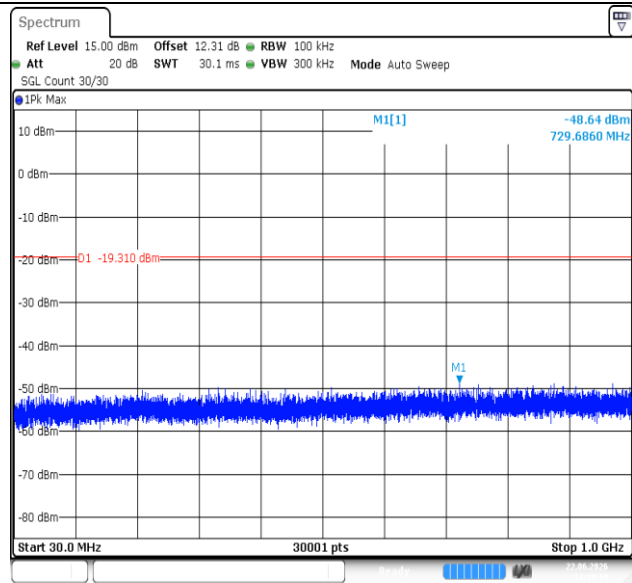
Date: 22 JUN 2026 14:17:25

BLE_1M-Ant1-2480-1000~26500-PASS



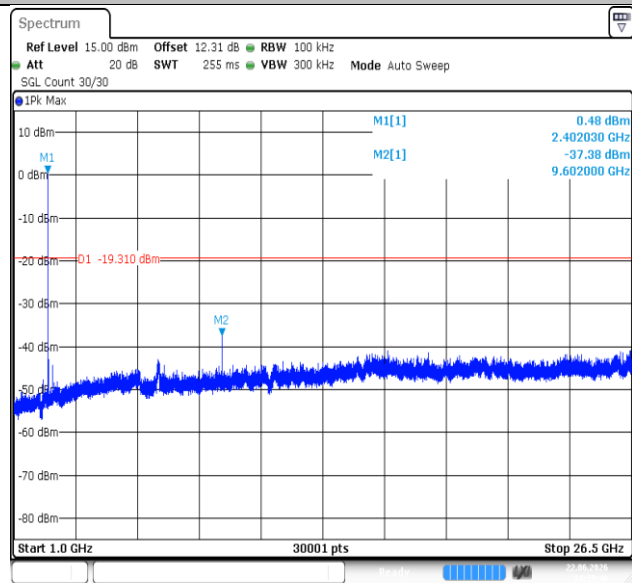
Date: 22 JUN 2026 14:19:14

BLE_2M-Ant1-2402-0~Reference-PASS



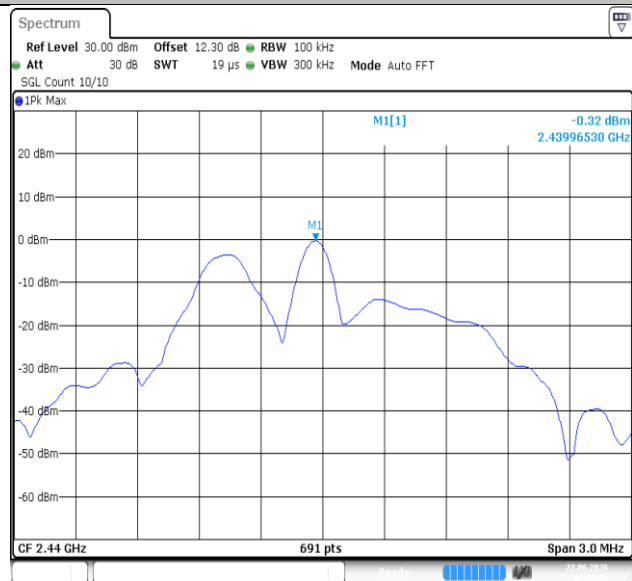
Date: 22 JUN 2026 14:19:19

BLE_2M-Ant1-2402-30~1000-PASS



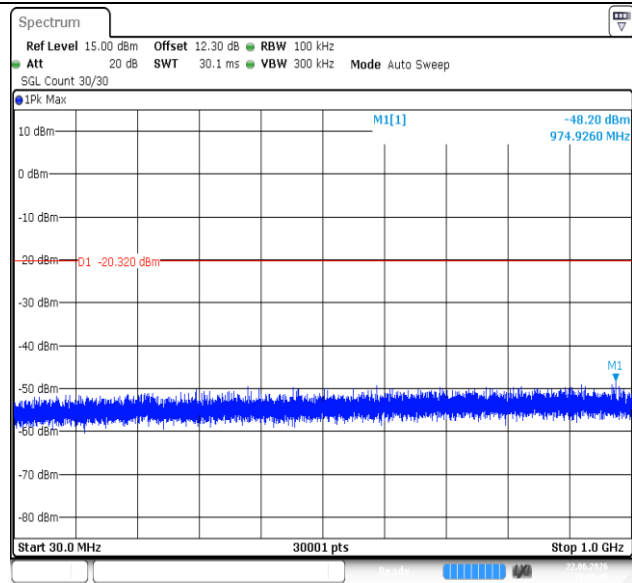
Date: 22 JUN 2026 14:19:47

BLE_2M-Ant1-2402-1000~26500-PASS



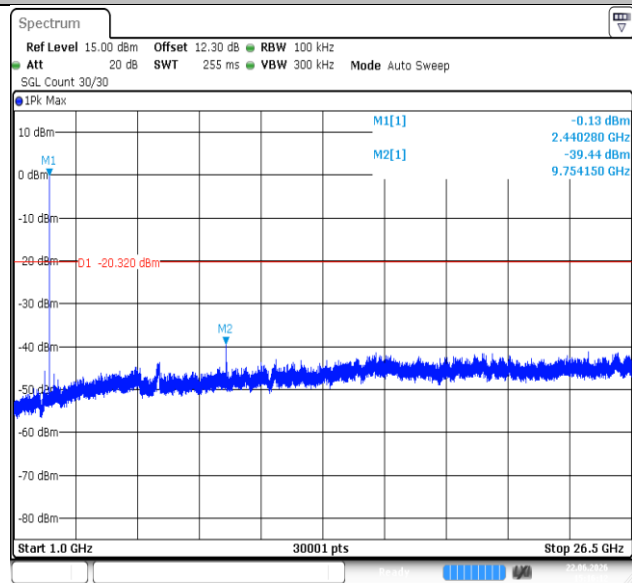
Date: 22 JUN 2026 15:15:40

BLE_2M-Ant1-2440-0~Reference-PASS



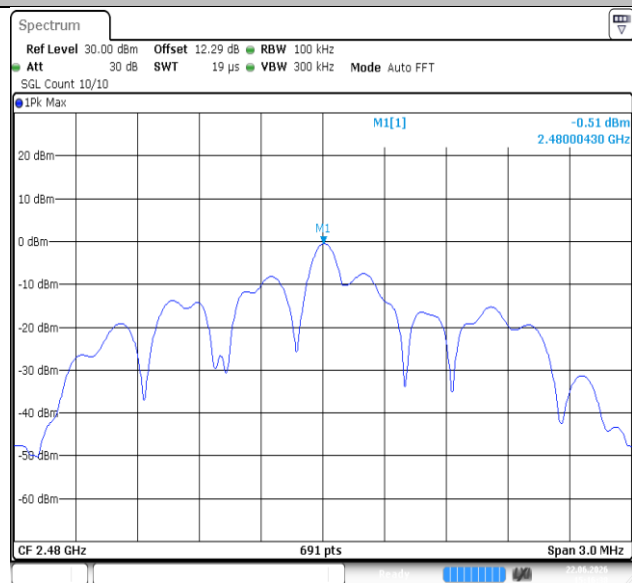
Date: 22 JUN 2026 15:15:45

BLE_2M-Ant1-2440-30~1000-PASS



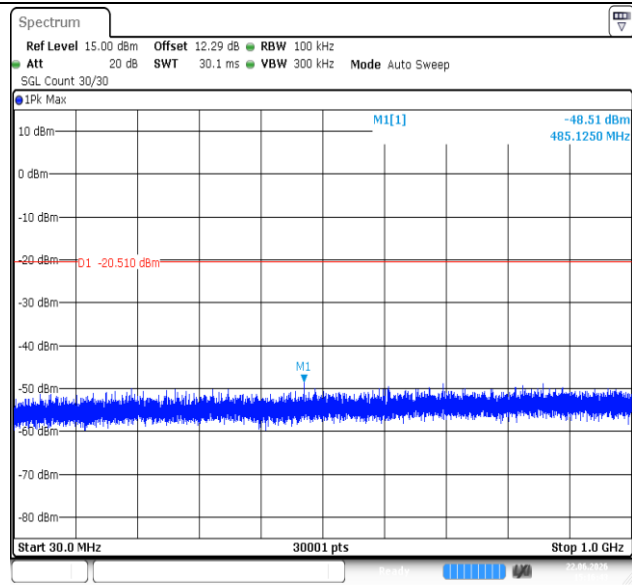
Date: 22 JUN 2026 15:16:13

BLE_2M-Ant1-2440-1000~26500-PASS



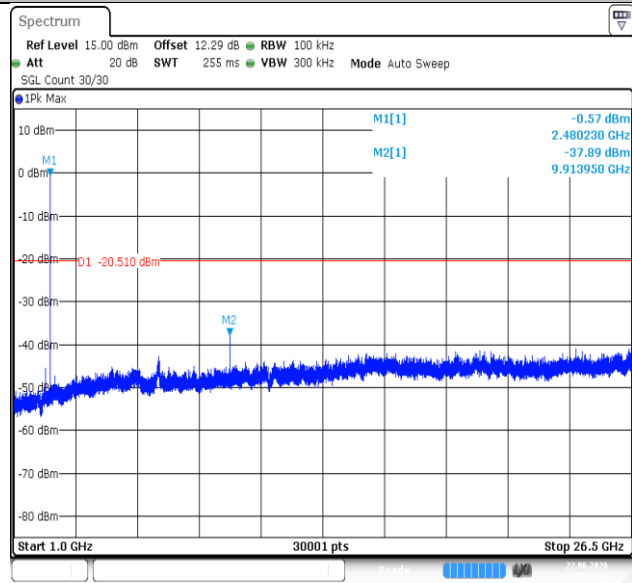
Date: 22 JUN 2026 15:16:38

BLE_2M-Ant1-2480-0~Reference-PASS



Date: 22 JUN 2026 15:16:43

BLE_2M-Ant1-2480-30~1000-PASS



Date: 22 JUN 2026 15:17:11

BLE_2M-Ant1-2480-1000~26500-PASS

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