



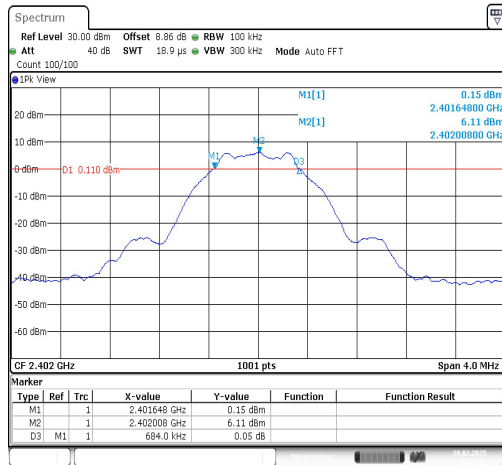
Appendix A: DTS Bandwidth

Test Result

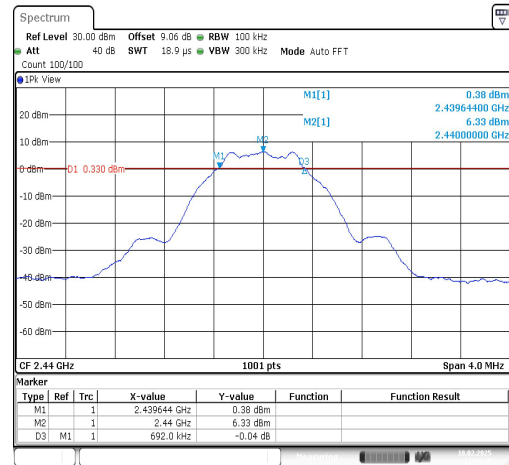
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.68	2401.65	2402.33	0.5	PASS
BLE_1M	Ant1	2440	0.69	2439.64	2440.34	0.5	PASS
BLE_1M	Ant1	2480	0.69	2479.65	2480.34	0.5	PASS



Test Graphs



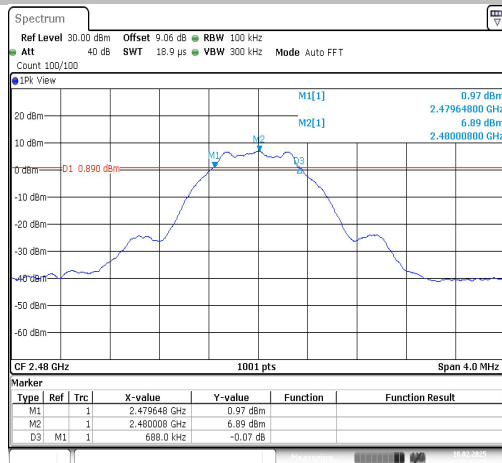
Date: 18.FEB.2025 14:51:21



Date: 18.FEB.2025 14:59:45

BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2440-PASS



Date: 18.FEB.2025 15:03:07

BLE_1M-Ant1-2480-PASS



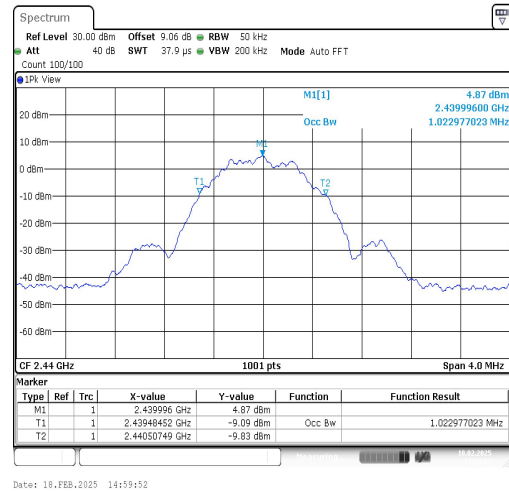
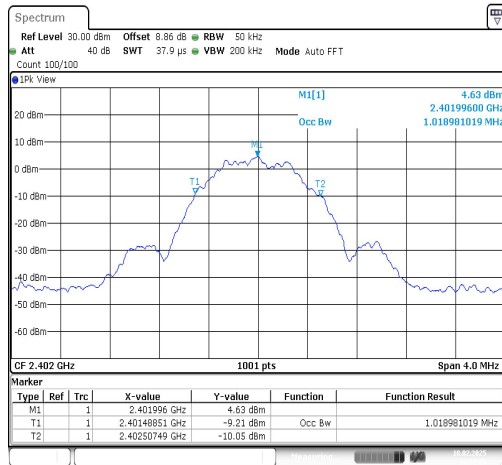
Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.019	2401.4885	2402.5075	---	---
BLE_1M	Ant1	2440	1.023	2439.4845	2440.5075	---	---
BLE_1M	Ant1	2480	1.019	2479.4885	2480.5075	---	---

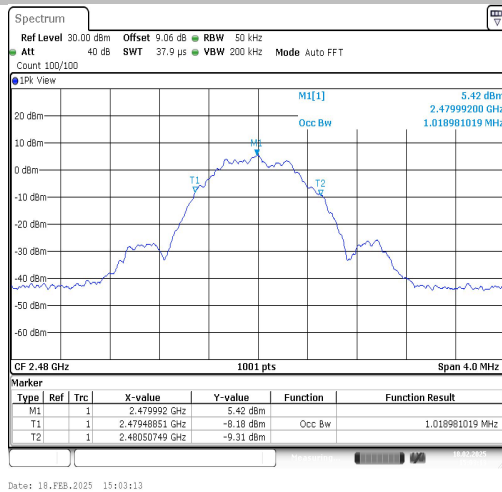


Test Graphs



BLE_1M-Ant1-2402

BLE_1M-Ant1-2440



BLE_1M-Ant1-2480



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Peak Power [dBm]	Peak Power Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
BLE_1M	Ant1	2402	8.72	≤30	-1.99	6.73	≤36	PASS
BLE_1M	Ant1	2440	9.06	≤30	-1.99	7.07	≤36	PASS
BLE_1M	Ant1	2480	9.59	≤30	-1.99	7.60	≤36	PASS



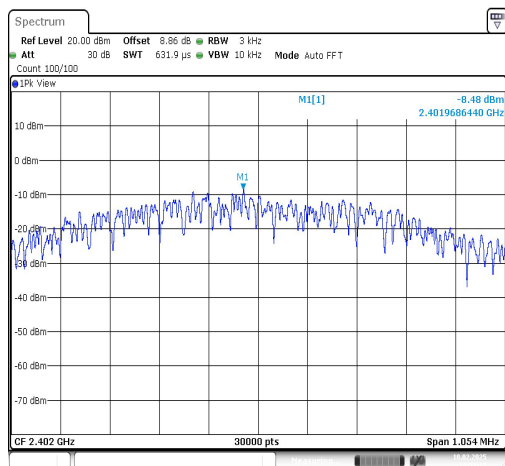
Appendix D: Maximum power spectral density

Test Result

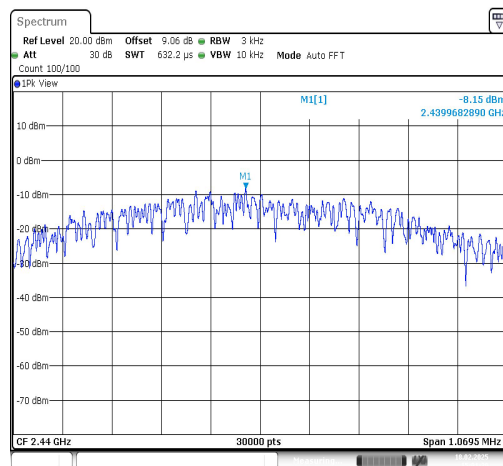
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.48	≤8.00	PASS
BLE_1M	Ant1	2440	-8.15	≤8.00	PASS
BLE_1M	Ant1	2480	-7.79	≤8.00	PASS



Test Graphs



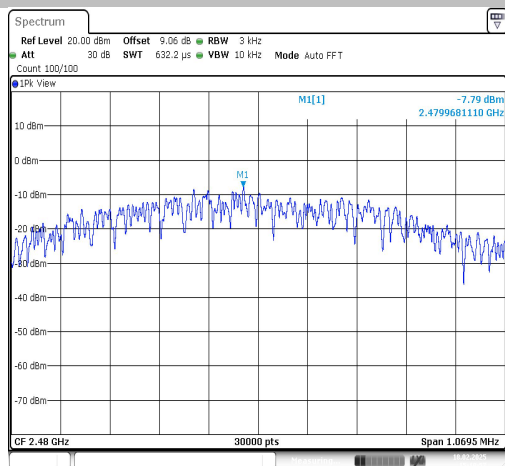
Date: 18.FEB.2025 14:53:17



Date: 18.FEB.2025 15:01:30

BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2440-PASS



Date: 18.FEB.2025 15:10:57

BLE_1M-Ant1-2480-PASS



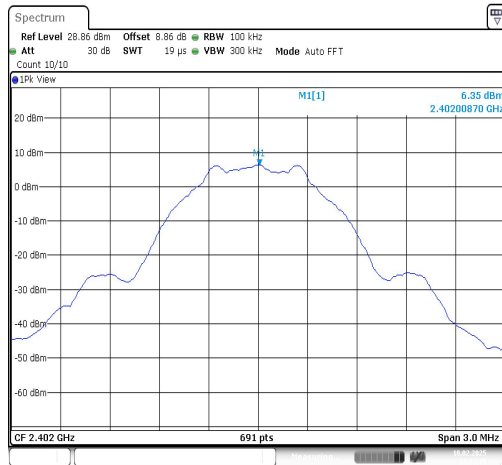
Appendix E: Conducted Spurious Emission

Test Result

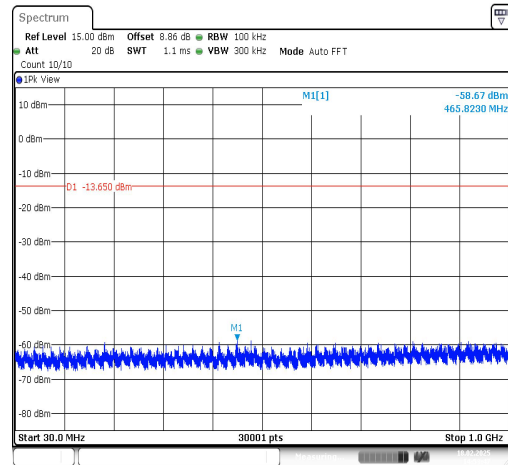
TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	6.35	6.35	---	PASS
BLE_1M	Ant1	2402	30~1000	6.35	-58.67	≤-13.65	PASS
BLE_1M	Ant1	2402	1000~26500	6.35	-47.6	≤-13.65	PASS
BLE_1M	Ant1	2440	0~Reference	6.61	6.61	---	PASS
BLE_1M	Ant1	2440	30~1000	6.61	-55.16	≤-13.39	PASS
BLE_1M	Ant1	2440	1000~26500	6.61	-48.21	≤-13.39	PASS
BLE_1M	Ant1	2480	0~Reference	7.00	7.00	---	PASS
BLE_1M	Ant1	2480	30~1000	7.00	-58.51	≤-13	PASS
BLE_1M	Ant1	2480	1000~26500	7.00	-47.22	≤-13	PASS



Test Graphs



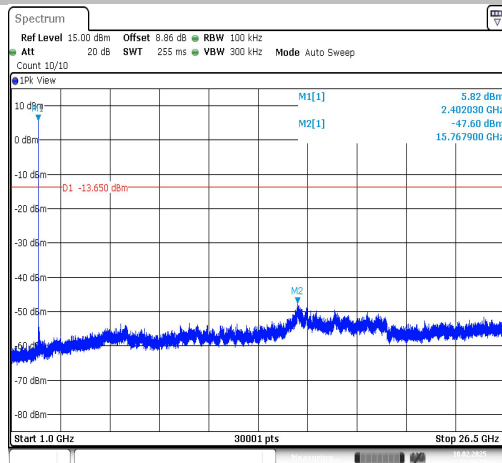
Date: 18.FEB.2025 14:53:36



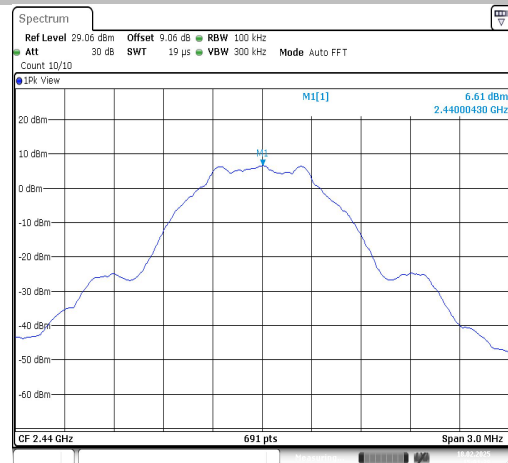
Date: 18.FEB.2025 14:53:47

BLE_1M-Ant1-2402-0~Reference-PASS

BLE_1M-Ant1-2402-30~1000-PASS



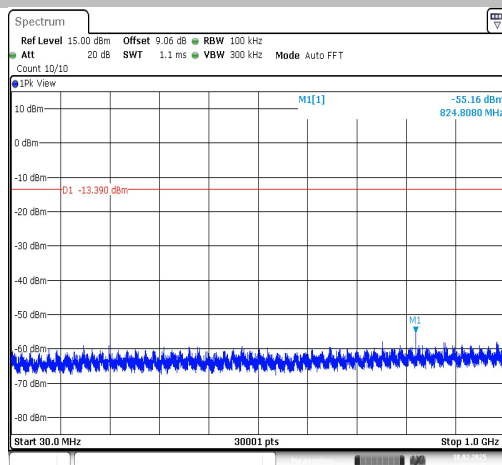
Date: 18.FEB.2025 14:54:24



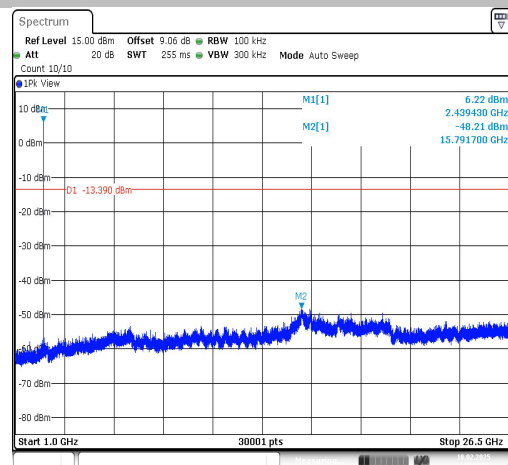
Date: 18.FEB.2025 15:01:38

BLE_1M-Ant1-2402-1000~26500-PASS

BLE_1M-Ant1-2440-0~Reference-PASS



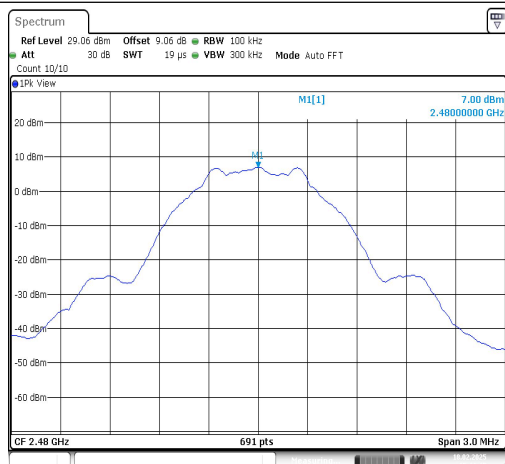
Date: 18.FEB.2025 15:01:49



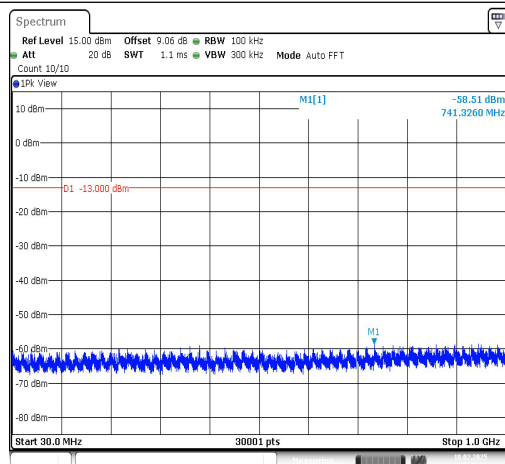
Date: 18.FEB.2025 15:02:26

BLE_1M-Ant1-2440-30~1000-PASS

BLE_1M-Ant1-2440-1000~26500-PASS



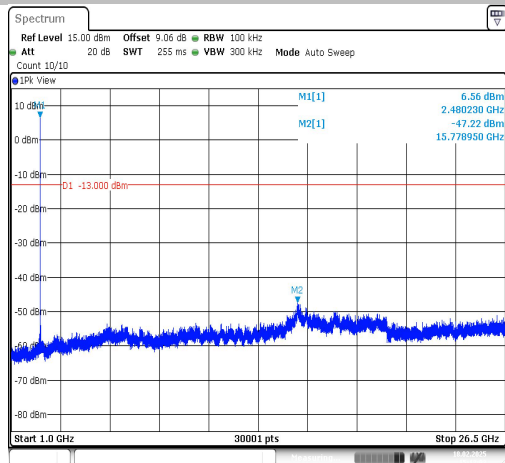
Date: 18.FEB.2025 15:11:15



Date: 18.FEB.2025 15:11:27

BLE_1M-Ant1-2480-0~Reference-PASS

BLE_1M-Ant1-2480-30~1000-PASS



Date: 18.FEB.2025 15:12:04

BLE_1M-Ant1-2480-1000~26500-PASS



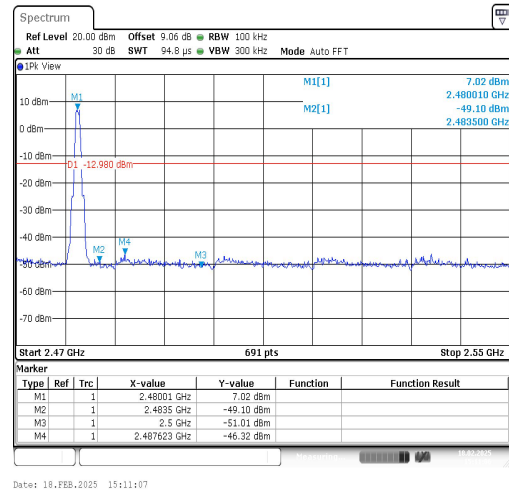
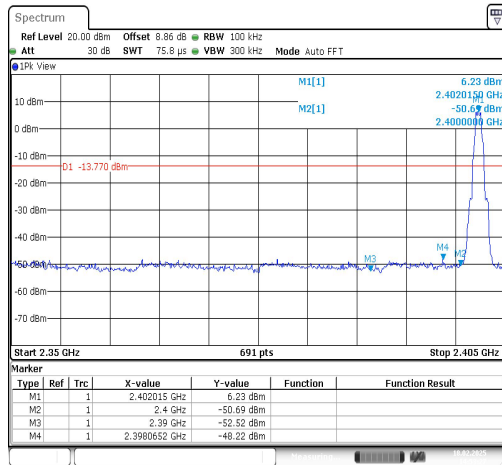
Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.23	-48.22	≤ -13.77	PASS
BLE_1M	Ant1	High	2480	7.02	-46.32	≤ -12.98	PASS



Test Graphs



BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2480-PASS



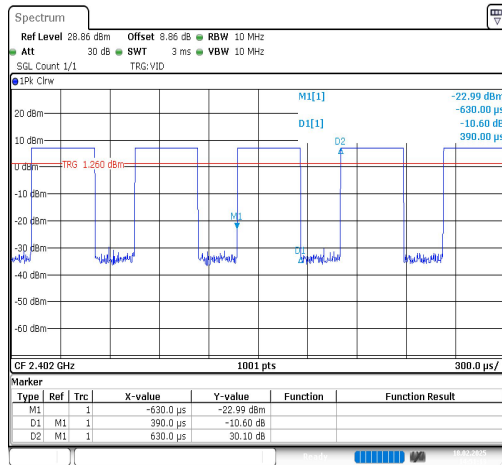
Appendix G: Duty Cycle

Test Result

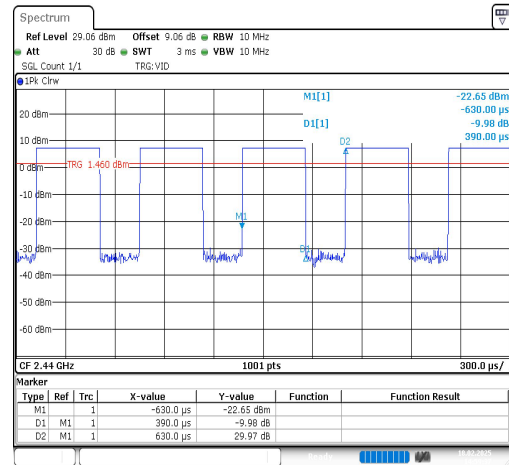
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	0.39	0.63	61.90
BLE_1M	Ant1	2440	0.39	0.63	61.90
BLE_1M	Ant1	2480	0.39	0.63	61.90



Test Graphs



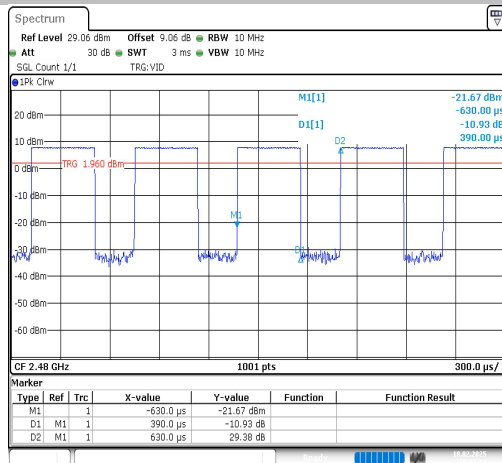
Date: 18.FEB.2025 14:51:13



Date: 18.FEB.2025 14:59:37

NTNV-BLE_1M-Ant1-2402

NTNV-BLE_1M-Ant1-2440



Date: 18.FEB.2025 15:02:59

NTNV-BLE_1M-Ant1-2480

-----END-----