



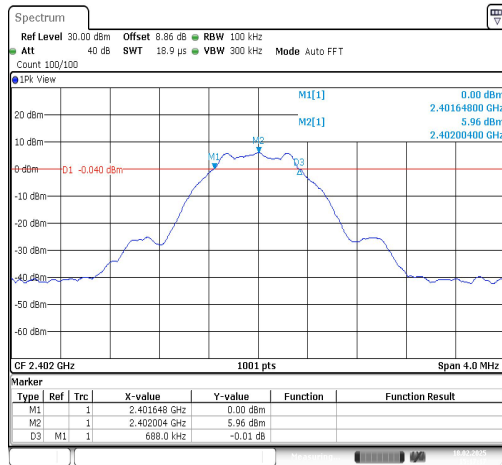
Appendix A: DTS Bandwidth

Test Result

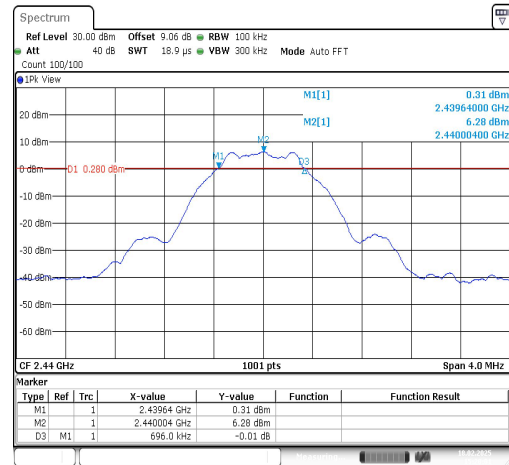
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.69	2401.65	2402.34	0.5	PASS
BLE_1M	Ant1	2440	0.70	2439.64	2440.34	0.5	PASS
BLE_1M	Ant1	2480	0.70	2479.64	2480.34	0.5	PASS



Test Graphs



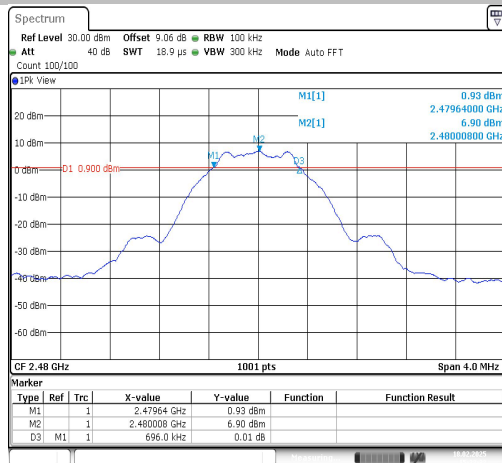
Date: 18.FEB.2025 15:17:17



Date: 18.FEB.2025 15:20:01

BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2440-PASS



Date: 18.FEB.2025 15:22:32

BLE_1M-Ant1-2480-PASS



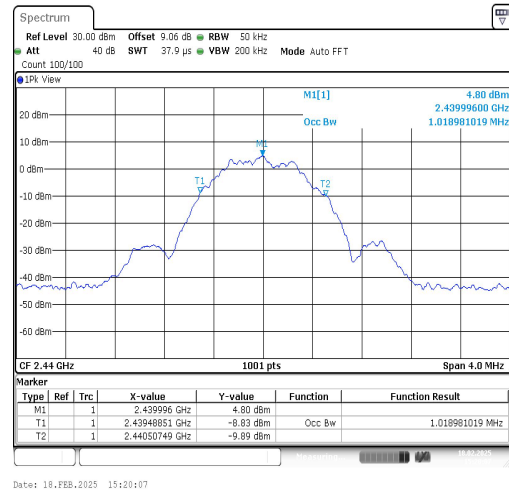
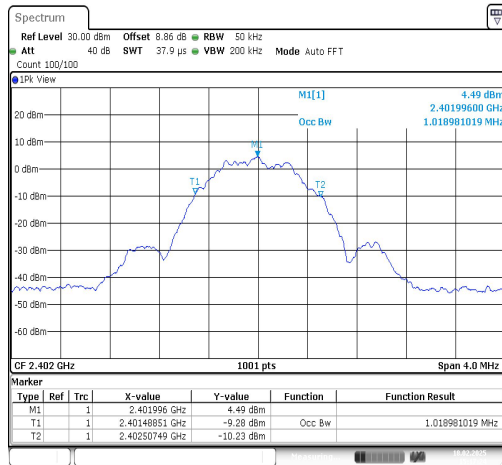
Appendix B: Occupied Channel Bandwidth

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	1.019	2439.4885	2440.5075	---	---
BLE_1M	Ant1	2480	1.023	2479.4845	2480.5075	---	---

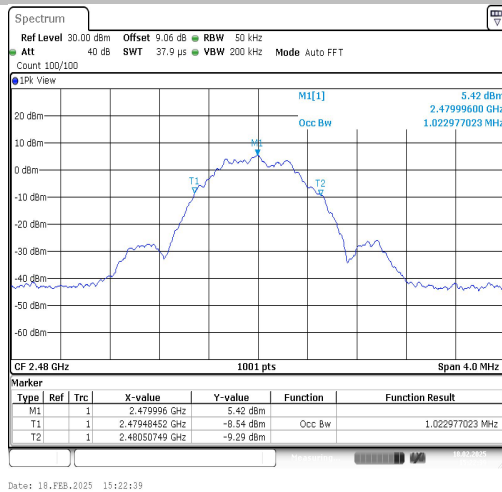


Test Graphs



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	6.66	≤30	-3.33	3.33	≤36	PASS
BLE_1M	Ant1	2440	7.04	≤30	-3.33	3.71	≤36	PASS
BLE_1M	Ant1	2480	7.59	≤30	-3.33	4.26	≤36	PASS



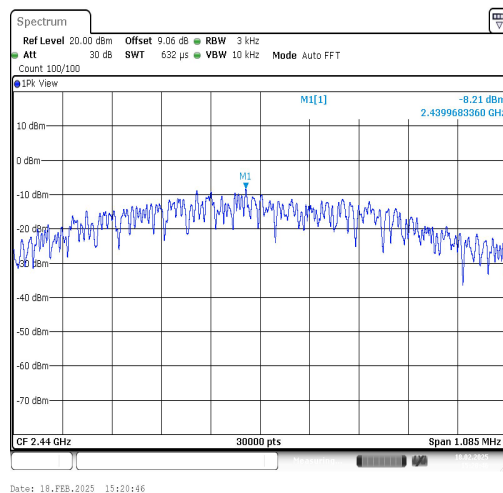
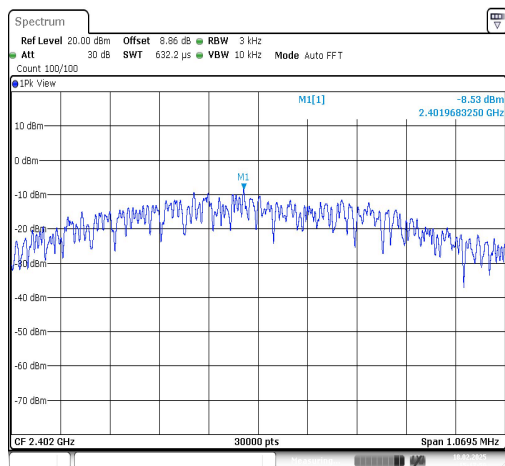
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.53	≤8.00	PASS
BLE_1M	Ant1	2440	-8.21	≤8.00	PASS
BLE_1M	Ant1	2480	-7.72	≤8.00	PASS

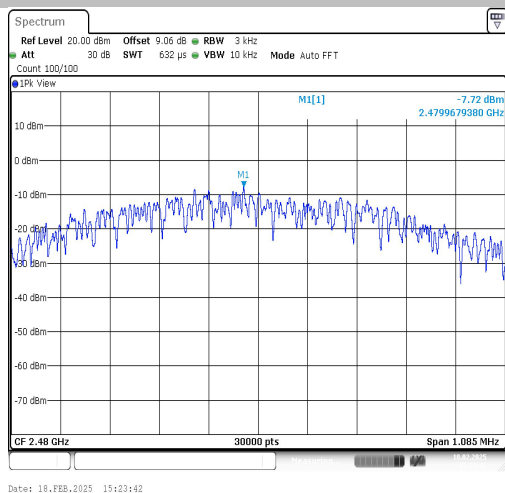


Test Graphs



BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2440-PASS



BLE_1M-Ant1-2480-PASS



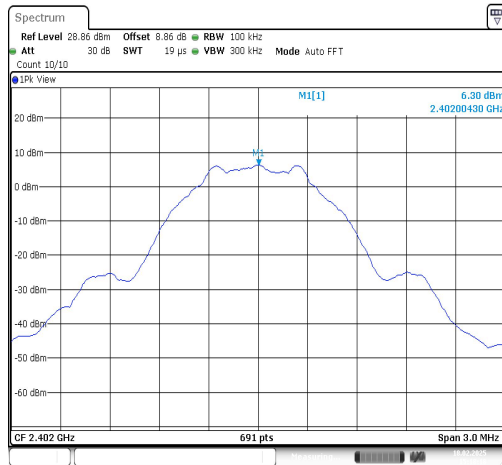
Appendix E: Conducted Spurious Emission

Test Result

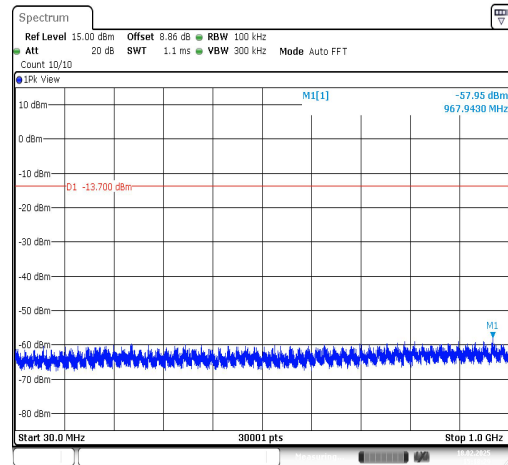
TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	6.30	6.30	---	PASS
BLE_1M	Ant1	2402	30~1000	6.30	-57.95	≤-13.7	PASS
BLE_1M	Ant1	2402	1000~26500	6.30	-47.82	≤-13.7	PASS
BLE_1M	Ant1	2440	0~Reference	6.53	6.53	---	PASS
BLE_1M	Ant1	2440	30~1000	6.53	-57.46	≤-13.47	PASS
BLE_1M	Ant1	2440	1000~26500	6.53	-47.48	≤-13.47	PASS
BLE_1M	Ant1	2480	0~Reference	7.05	7.05	---	PASS
BLE_1M	Ant1	2480	30~1000	7.05	-57.89	≤-12.95	PASS
BLE_1M	Ant1	2480	1000~26500	7.05	-47.19	≤-12.95	PASS



Test Graphs



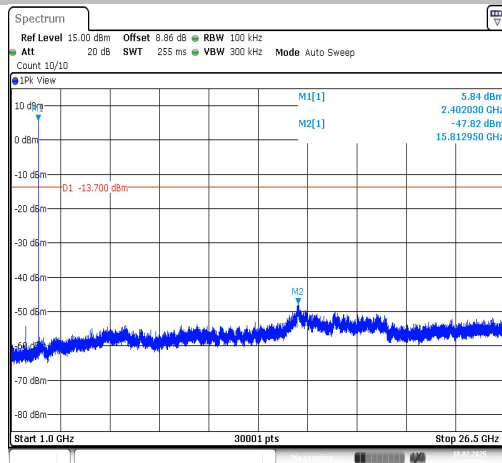
Date: 18.FEB.2025 15:18:18



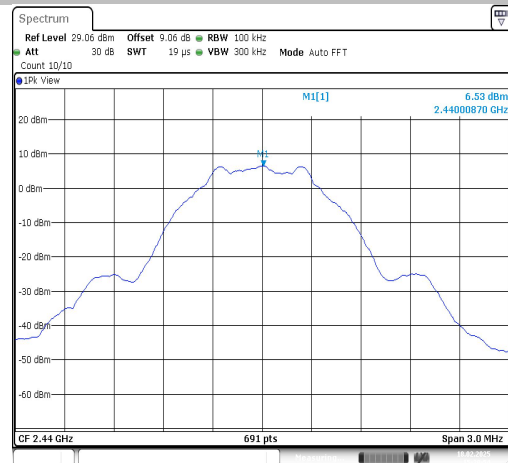
Date: 18.FEB.2025 15:18:30

BLE_1M-Ant1-2402-0~Reference-PASS

BLE_1M-Ant1-2402-30~1000-PASS



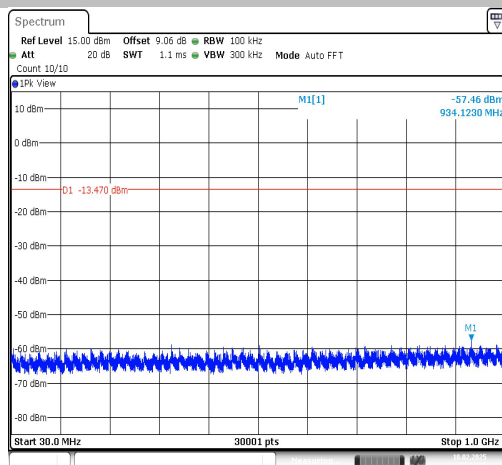
Date: 18.FEB.2025 15:19:07



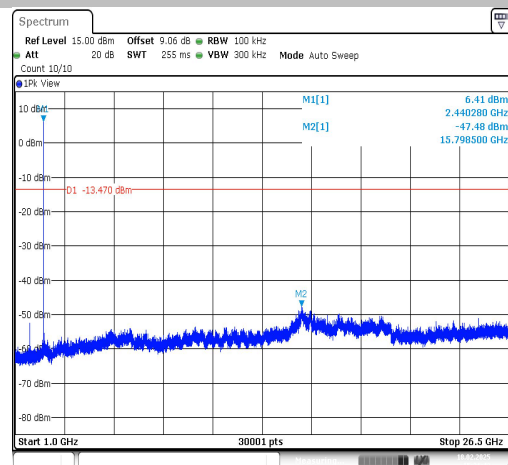
Date: 18.FEB.2025 15:20:54

BLE_1M-Ant1-2402-1000~26500-PASS

BLE_1M-Ant1-2440-0~Reference-PASS



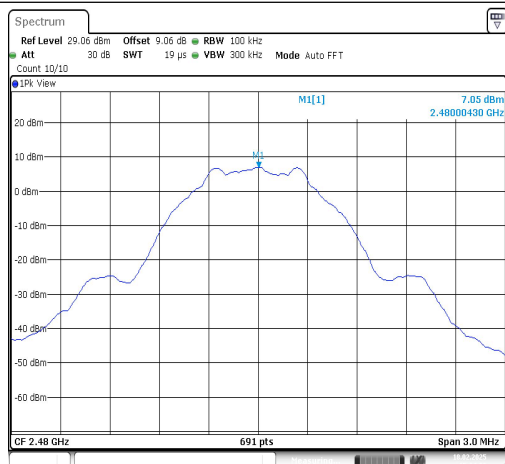
Date: 18.FEB.2025 15:21:05



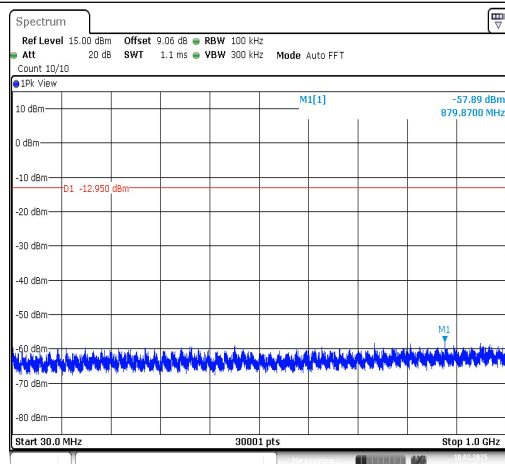
Date: 18.FEB.2025 15:21:42

BLE_1M-Ant1-2440-30~1000-PASS

BLE_1M-Ant1-2440-1000~26500-PASS



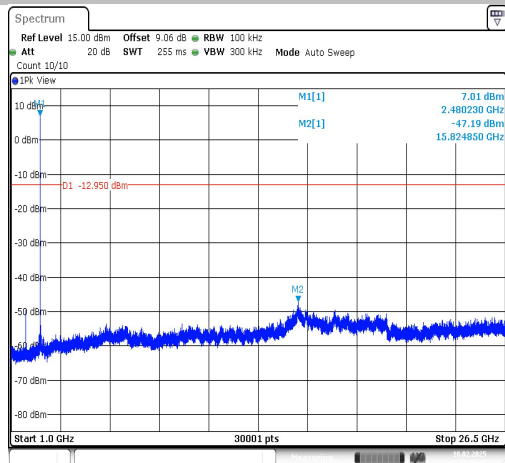
Date: 18.FEB.2025 15:24:01



Date: 18.FEB.2025 15:24:12

BLE_1M-Ant1-2480-0~Reference-PASS

BLE_1M-Ant1-2480-30~1000-PASS



Date: 18.FEB.2025 15:24:49

BLE_1M-Ant1-2480-1000~26500-PASS



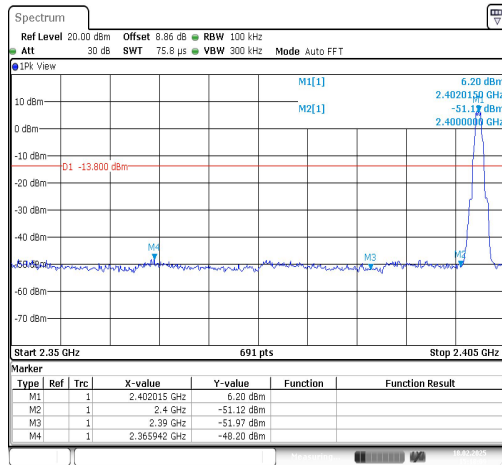
Appendix F: Band edge measurements

Test Result

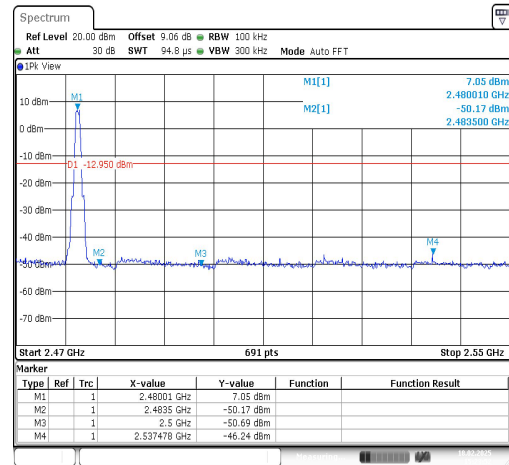
TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.20	-48.2	≤ -13.8	PASS
BLE_1M	Ant1	High	2480	7.05	-46.24	≤ -12.95	PASS



Test Graphs



Date: 18.FEB.2025 15:18:09



Date: 18.FEB.2025 15:23:52

BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2480-PASS



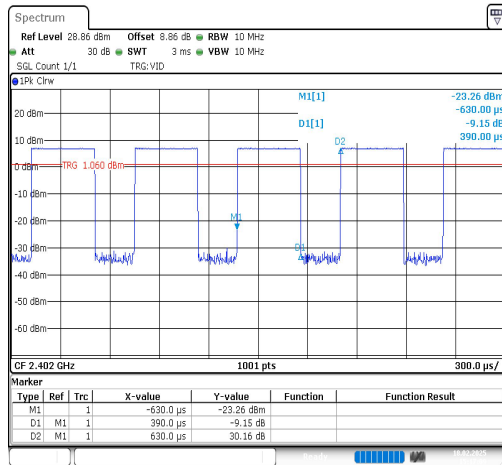
Appendix G: Duty Cycle

Test Result

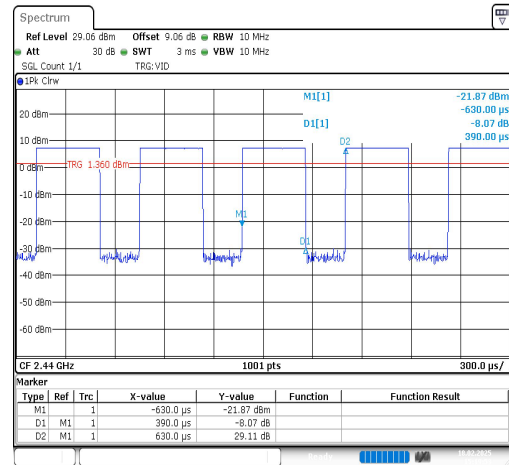
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	0.39	0.63	61.90
BLE_1M	Ant1	2440	0.39	0.63	61.90
BLE_1M	Ant1	2480	0.39	0.63	61.90



Test Graphs



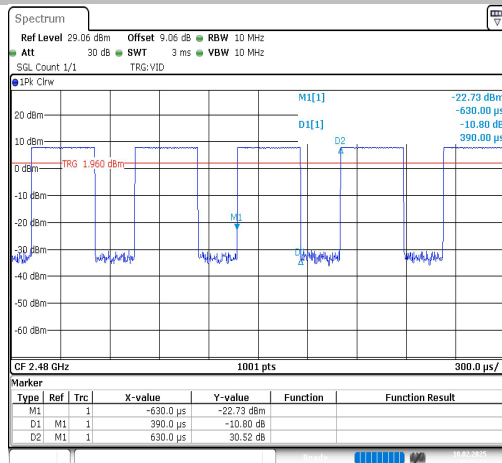
Date: 18.FEB.2025 15:17:09



Date: 18.FEB.2025 15:19:53

NTNV-BLE_1M-Ant1-2402

NTNV-BLE_1M-Ant1-2440



Date: 18.FEB.2025 15:22:24

NTNV-BLE_1M-Ant1-2480

-----END-----