



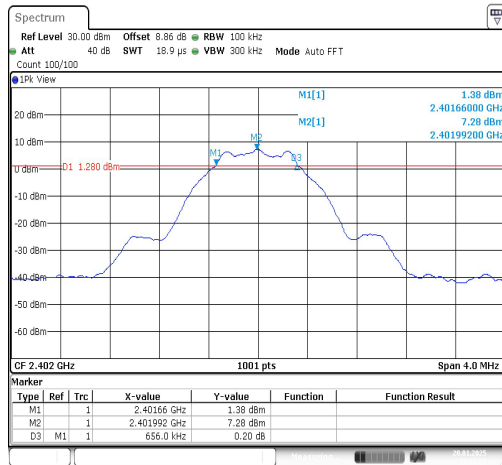
Appendix A: DTS Bandwidth

Test Result

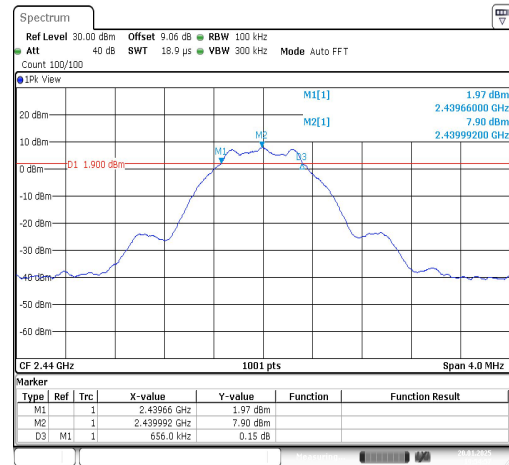
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.66	2401.66	2402.32	0.5	PASS
BLE_1M	Ant1	2440	0.66	2439.66	2440.32	0.5	PASS
BLE_1M	Ant1	2480	0.66	2479.66	2480.32	0.5	PASS



Test Graphs



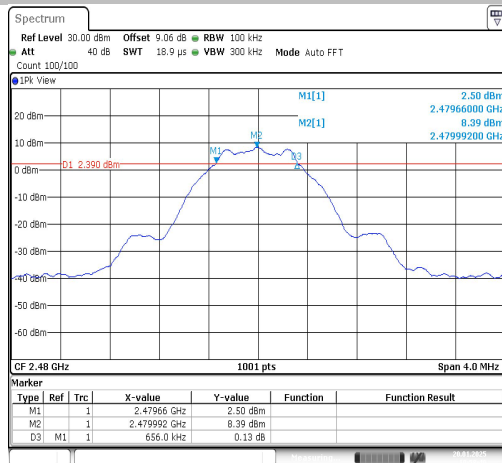
Date: 20.JAN.2025 19:53:22



Date: 20.JAN.2025 19:54:57

BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2440-PASS



Date: 20.JAN.2025 19:58:50

BLE_1M-Ant1-2480-PASS



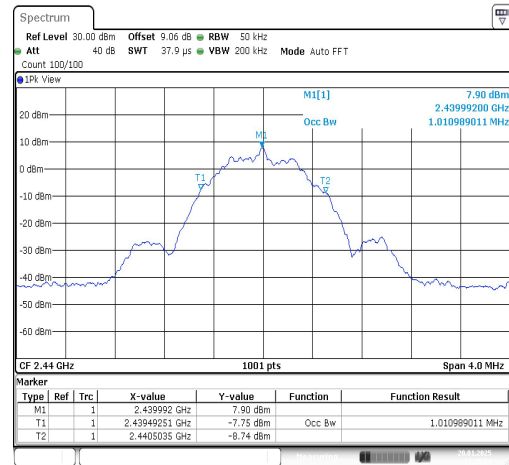
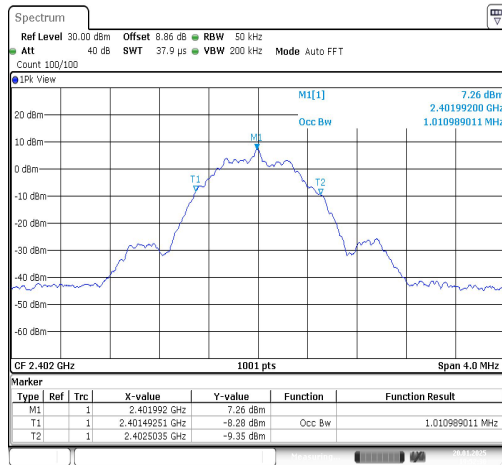
Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.011	2401.4925	2402.5035	---	---
BLE_1M	Ant1	2440	1.011	2439.4925	2440.5035	---	---
BLE_1M	Ant1	2480	1.011	2479.4925	2480.5035	---	---

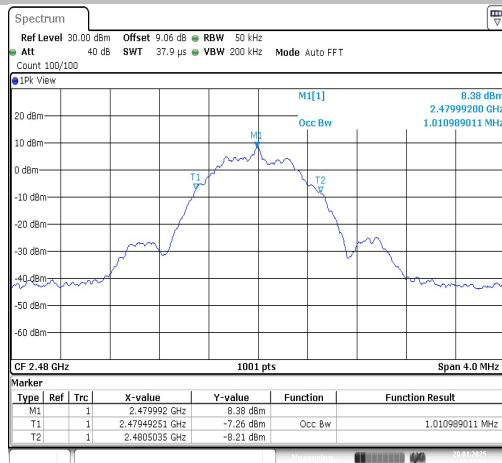


Test Graphs



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 Powe Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
BLE_1M	Ant1	2402	7.49	≤30	-1.97	---	---	PASS
BLE_1M	Ant1	2440	8.04	≤30	-1.97	---	---	PASS
BLE_1M	Ant1	2480	8.69	≤30	-1.97	---	---	PASS



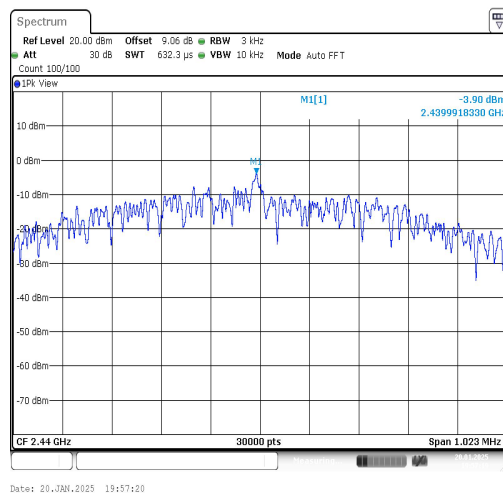
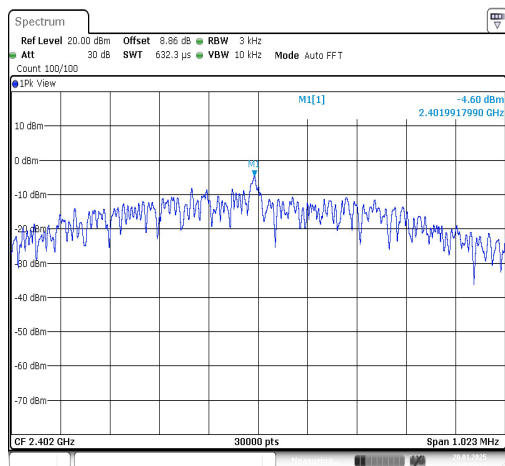
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-4.60	≤8.00	PASS
BLE_1M	Ant1	2440	-3.90	≤8.00	PASS
BLE_1M	Ant1	2480	-3.54	≤8.00	PASS

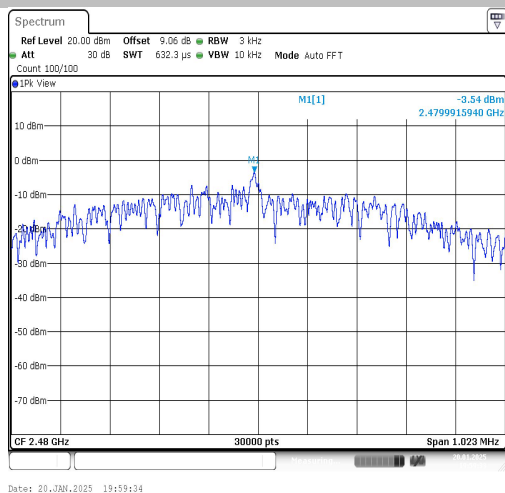


Test Graphs



BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2440-PASS



BLE_1M-Ant1-2480-PASS



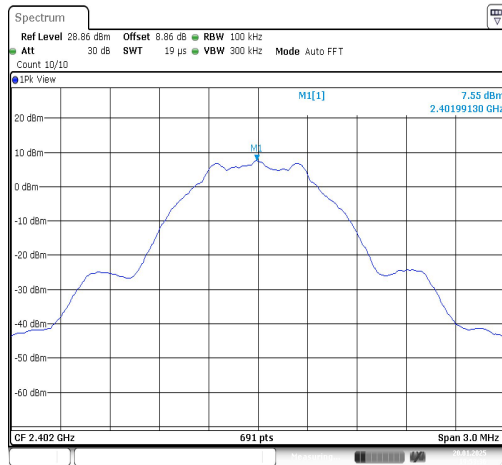
Appendix E: Conducted Spurious Emission

Test Result

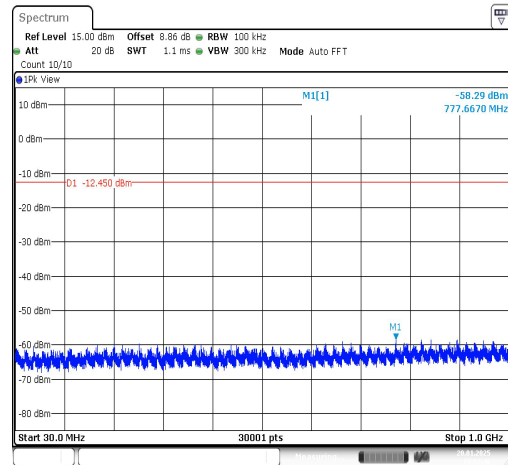
TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	7.55	7.55	---	PASS
BLE_1M	Ant1	2402	30~1000	7.55	-58.29	≤-12.45	PASS
BLE_1M	Ant1	2402	1000~26500	7.55	-47.06	≤-12.45	PASS
BLE_1M	Ant1	2440	0~Reference	8.16	8.16	---	PASS
BLE_1M	Ant1	2440	30~1000	8.16	-57.31	≤-11.84	PASS
BLE_1M	Ant1	2440	1000~26500	8.16	-47.68	≤-11.84	PASS
BLE_1M	Ant1	2480	0~Reference	8.59	8.59	---	PASS
BLE_1M	Ant1	2480	30~1000	8.59	-58.41	≤-11.41	PASS
BLE_1M	Ant1	2480	1000~26500	8.59	-47.71	≤-11.41	PASS



Test Graphs



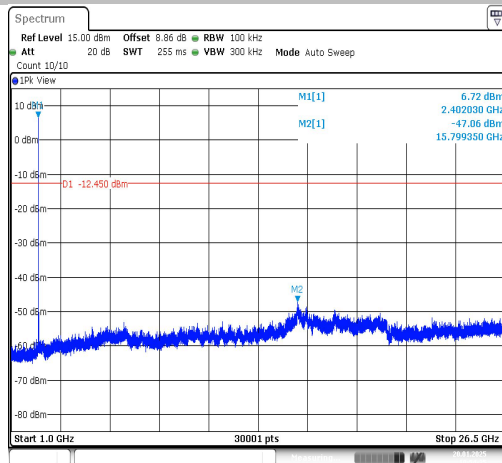
Date: 20.JAN.2025 19:53:37



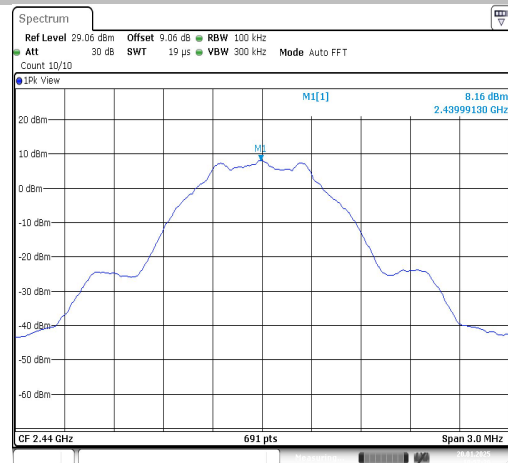
Date: 20.JAN.2025 19:53:48

BLE_1M-Ant1-2402-0~Reference-PASS

BLE_1M-Ant1-2402-30~1000-PASS



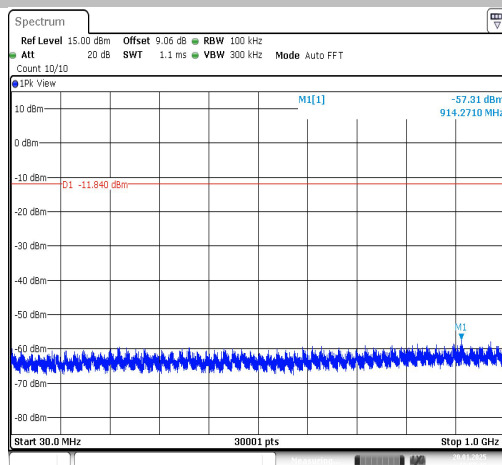
Date: 20.JAN.2025 19:54:25



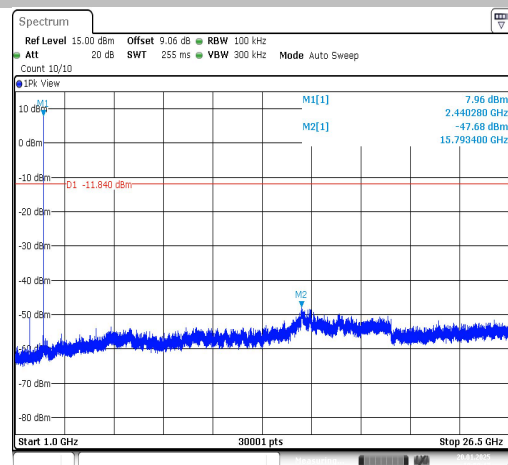
Date: 20.JAN.2025 19:57:29

BLE_1M-Ant1-2402-1000~26500-PASS

BLE_1M-Ant1-2440-0~Reference-PASS



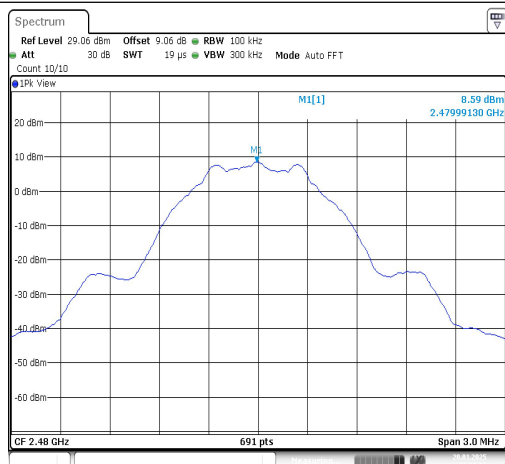
Date: 20.JAN.2025 19:57:40



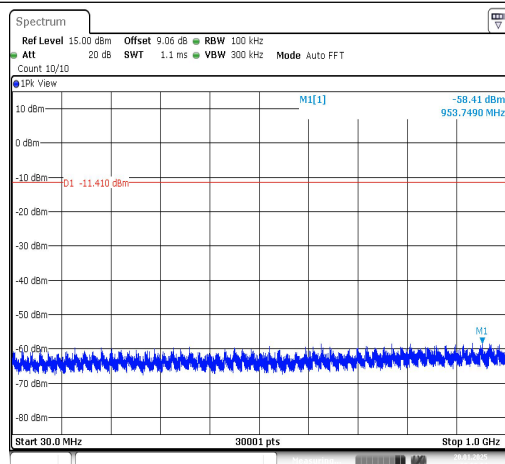
Date: 20.JAN.2025 19:58:17

BLE_1M-Ant1-2440-30~1000-PASS

BLE_1M-Ant1-2440-1000~26500-PASS



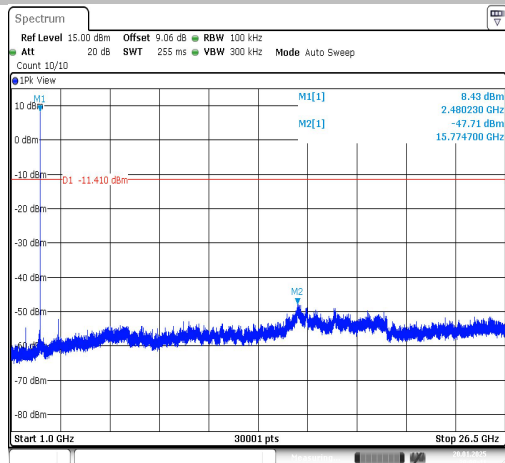
Date: 20.JAN.2025 19:59:53



Date: 20.JAN.2025 20:00:04

BLE_1M-Ant1-2480-0~Reference-PASS

BLE_1M-Ant1-2480-30~1000-PASS



Date: 20.JAN.2025 20:00:41

BLE_1M-Ant1-2480-1000~26500-PASS



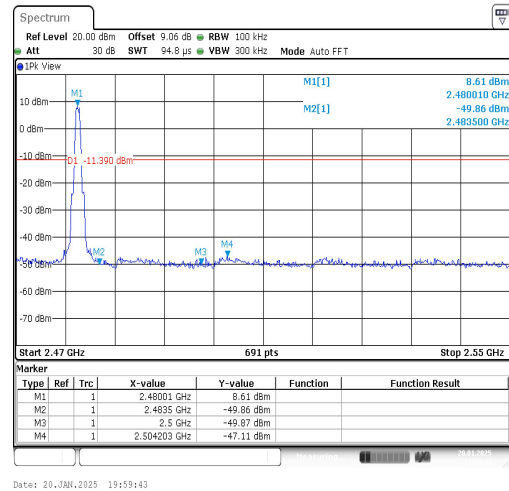
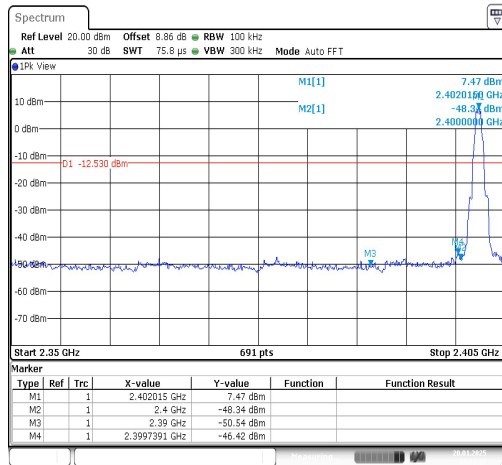
Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	7.47	-46.42	≤ -12.53	PASS
BLE_1M	Ant1	High	2480	8.61	-47.11	≤ -11.39	PASS



Test Graphs



BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2480-PASS



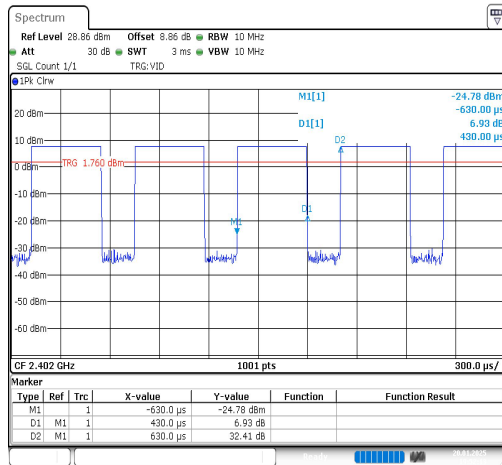
Appendix G: Duty Cycle

Test Result

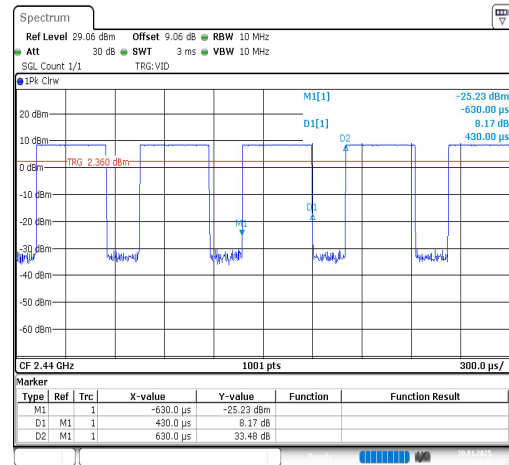
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	0.43	0.63	68.25
BLE_1M	Ant1	2440	0.43	0.63	68.25
BLE_1M	Ant1	2480	0.43	0.63	68.25



Test Graphs



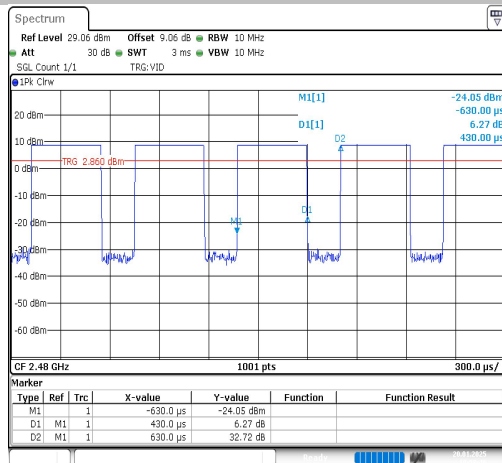
Date: 20.JAN.2025 19:52:13



Date: 20.JAN.2025 19:54:48

NTNV-BLE_1M-Ant1-2402

NTNV-BLE_1M-Ant1-2440



Date: 20.JAN.2025 19:58:41

NTNV-BLE_1M-Ant1-2480

-----END-----