



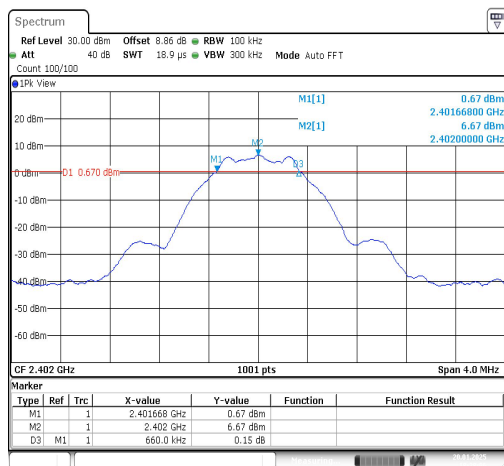
Appendix A: DTS Bandwidth

Test Result

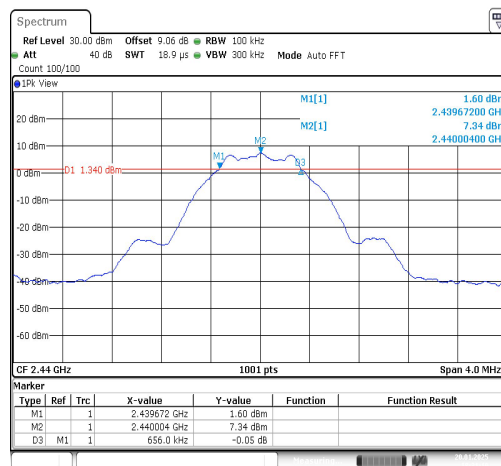
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.66	2401.67	2402.33	0.5	PASS
BLE_1M	Ant1	2440	0.66	2439.67	2440.33	0.5	PASS
BLE_1M	Ant1	2480	0.66	2479.67	2480.33	0.5	PASS



Test Graphs



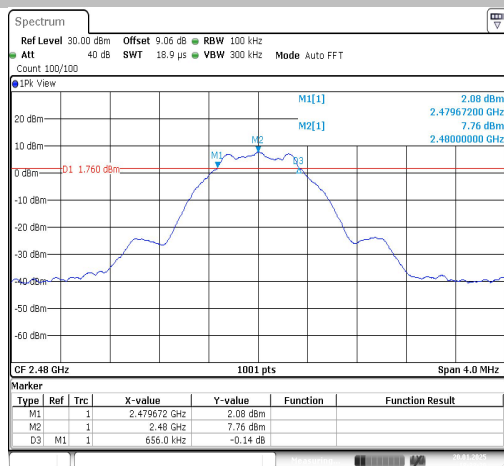
Date: 20.JAN.2025 18:28:06



Date: 20.JAN.2025 18:31:10

BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2440-PASS



Date: 20.JAN.2025 18:33:29

BLE_1M-Ant1-2480-PASS



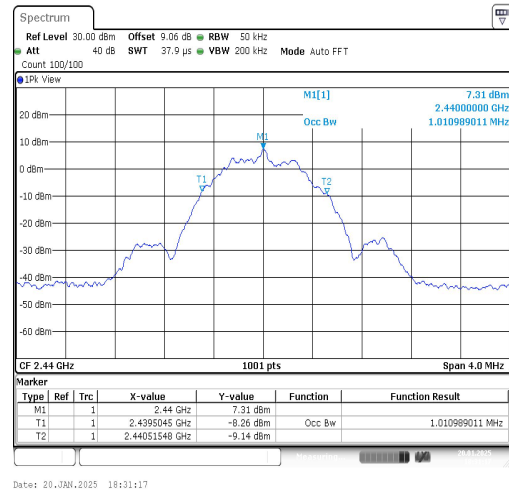
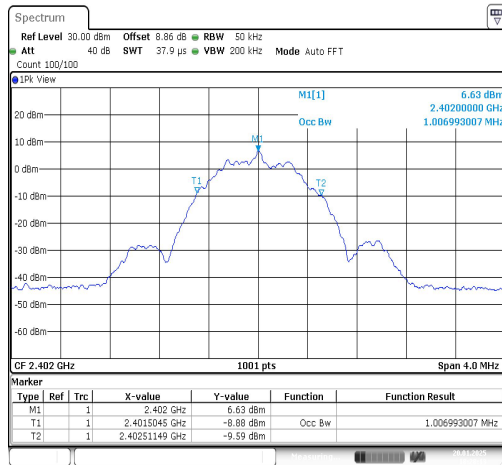
Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.007	2401.5045	2402.5115	---	---
BLE_1M	Ant1	2440	1.011	2439.5045	2440.5155	---	---
BLE_1M	Ant1	2480	1.011	2479.5045	2480.5155	---	---

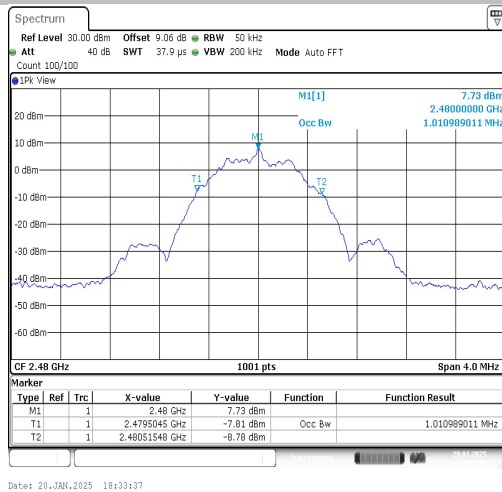


Test Graphs



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	6.88	≤30	-2.52	---	---	PASS
BLE_1M	Ant1	2440	7.47	≤30	-2.52	---	---	PASS
BLE_1M	Ant1	2480	7.95	≤30	-2.52	---	---	PASS



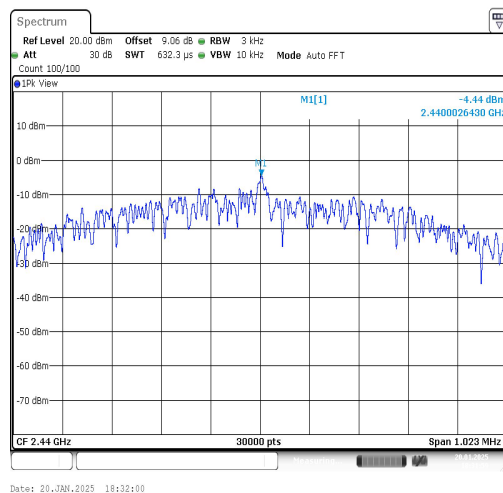
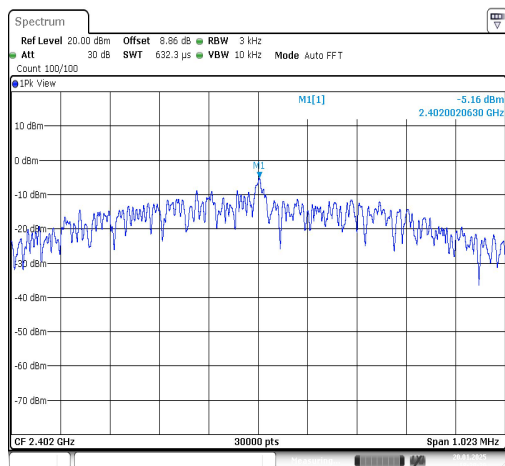
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-5.16	≤8.00	PASS
BLE_1M	Ant1	2440	-4.44	≤8.00	PASS
BLE_1M	Ant1	2480	-4.15	≤8.00	PASS

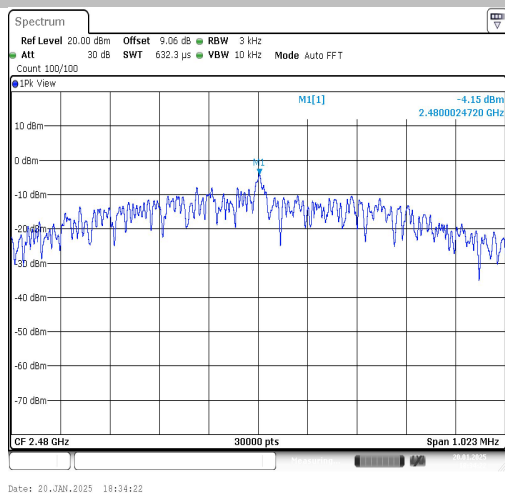


Test Graphs



BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2440-PASS



BLE_1M-Ant1-2480-PASS



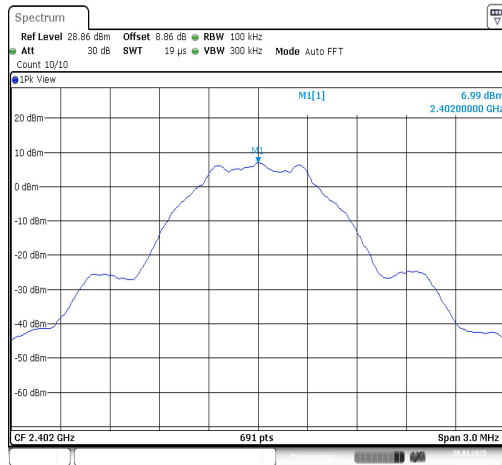
Appendix E: Conducted Spurious Emission

Test Result

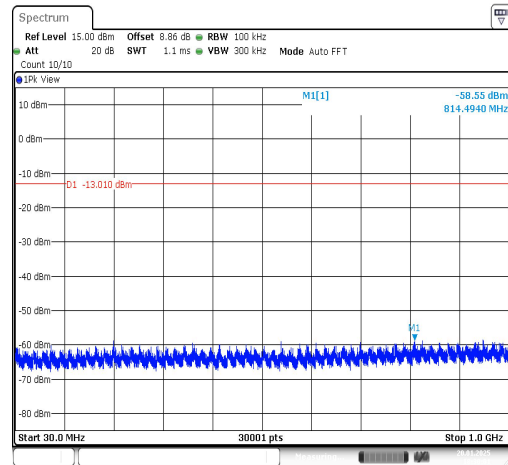
TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	6.99	6.99	---	PASS
BLE_1M	Ant1	2402	30~1000	6.99	-58.55	≤-13.01	PASS
BLE_1M	Ant1	2402	1000~26500	6.99	-47.44	≤-13.01	PASS
BLE_1M	Ant1	2440	0~Reference	7.59	7.59	---	PASS
BLE_1M	Ant1	2440	30~1000	7.59	-58.32	≤-12.41	PASS
BLE_1M	Ant1	2440	1000~26500	7.59	-46.96	≤-12.41	PASS
BLE_1M	Ant1	2480	0~Reference	7.94	7.94	---	PASS
BLE_1M	Ant1	2480	30~1000	7.94	-57.93	≤-12.06	PASS
BLE_1M	Ant1	2480	1000~26500	7.94	-47.37	≤-12.06	PASS



Test Graphs

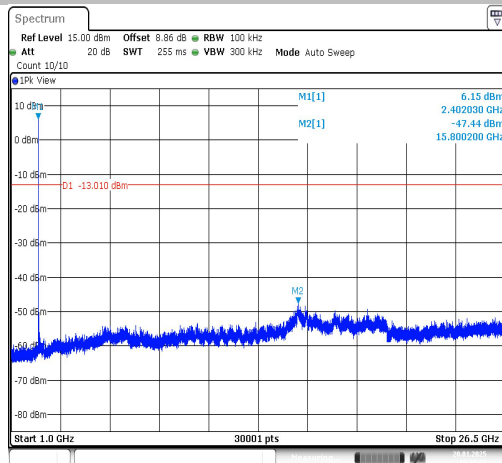


Date: 20.JAN.2025 18:29:50



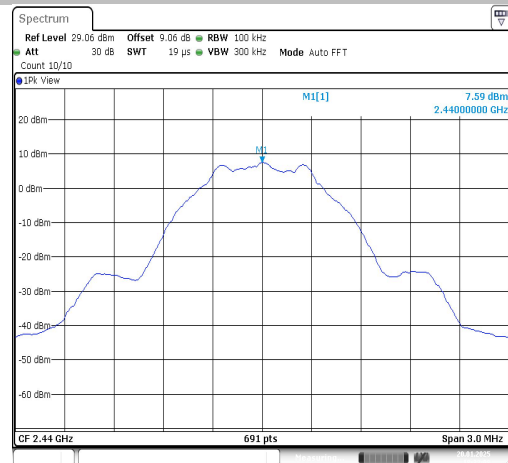
Date: 20.JAN.2025 18:30:02

BLE_1M-Ant1-2402-0~Reference-PASS



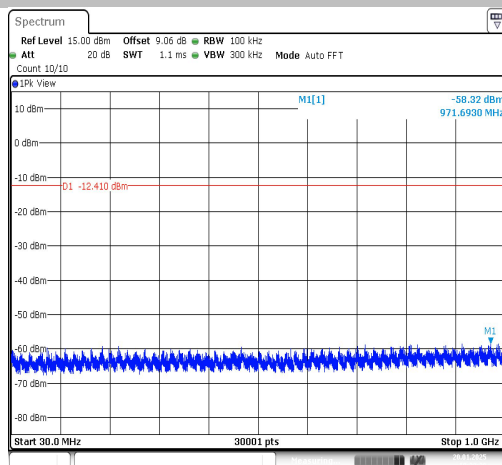
Date: 20.JAN.2025 18:30:39

BLE_1M-Ant1-2402-30~1000-PASS



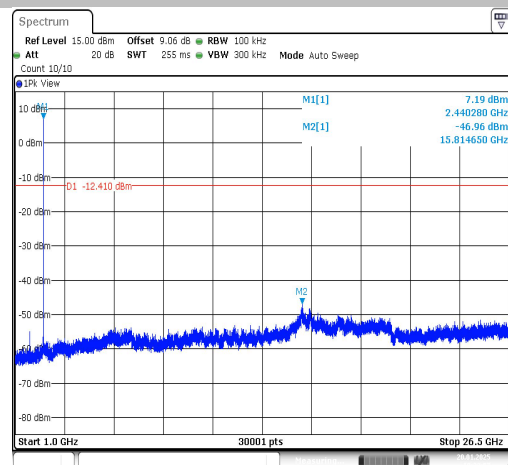
Date: 20.JAN.2025 18:32:09

BLE_1M-Ant1-2402-1000~26500-PASS



Date: 20.JAN.2025 18:32:20

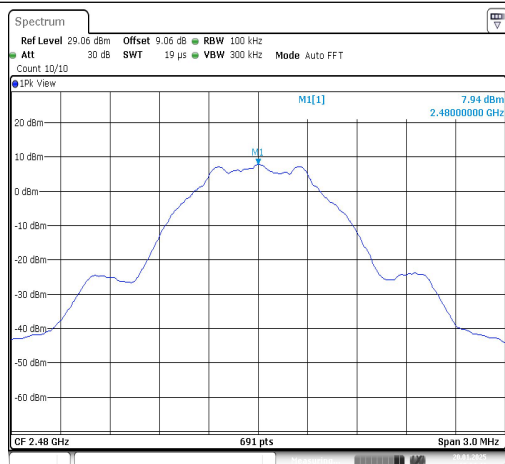
BLE_1M-Ant1-2440-0~Reference-PASS



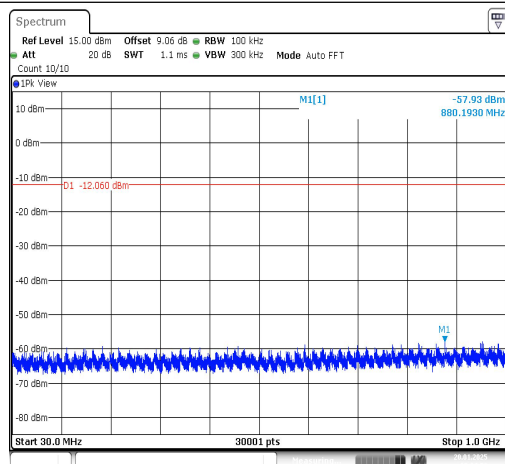
Date: 20.JAN.2025 18:32:57

BLE_1M-Ant1-2440-30~1000-PASS

BLE_1M-Ant1-2440-1000~26500-PASS



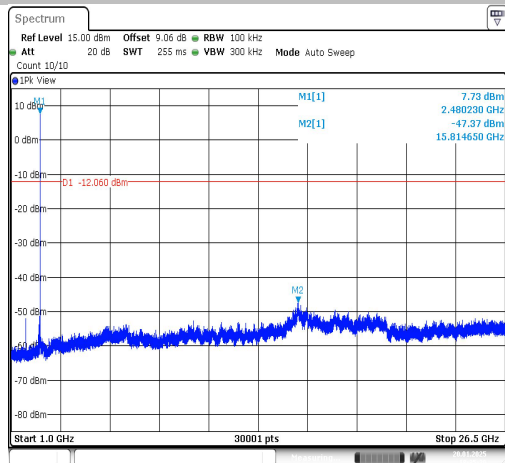
Date: 20.JAN.2025 18:34:41



Date: 20.JAN.2025 18:34:53

BLE_1M-Ant1-2480-0~Reference-PASS

BLE_1M-Ant1-2480-30~1000-PASS



Date: 20.JAN.2025 18:35:30

BLE_1M-Ant1-2480-1000~26500-PASS



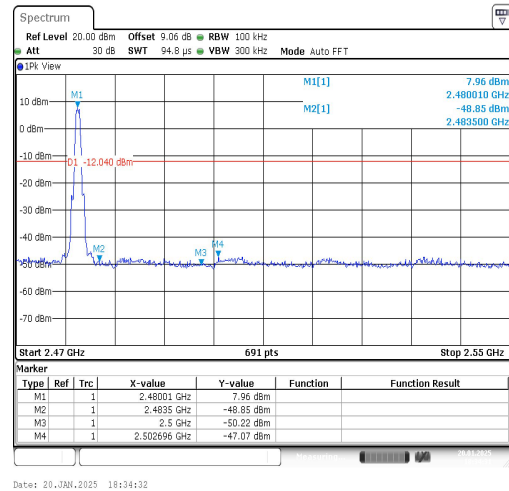
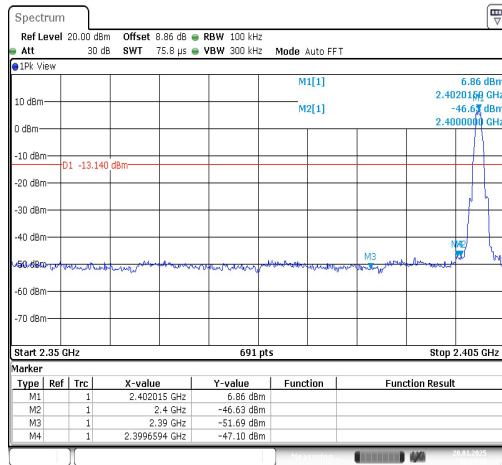
Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.86	-47.1	≤ -13.14	PASS
BLE_1M	Ant1	High	2480	7.96	-47.07	≤ -12.04	PASS



Test Graphs



BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2480-PASS



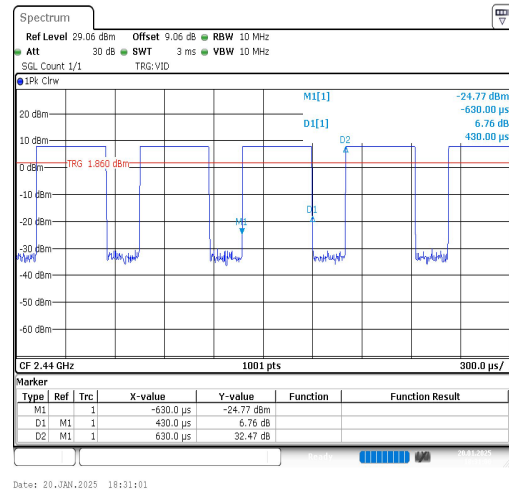
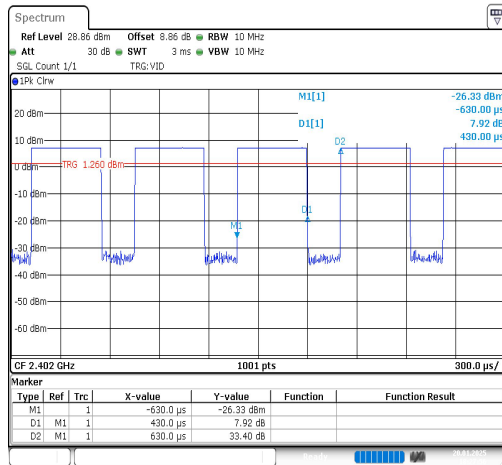
Appendix G: Duty Cycle

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

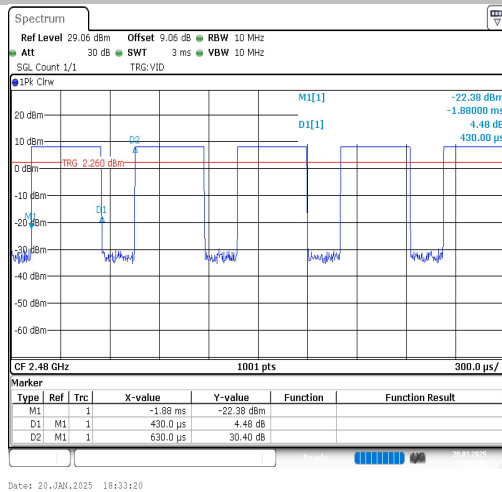


Test Graphs



NTNV-BLE_1M-Ant1-2402

NTNV-BLE_1M-Ant1-2440



NTNV-BLE_1M-Ant1-2480

-----END-----