



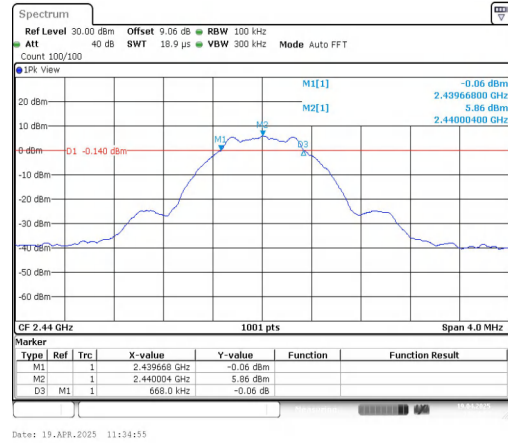
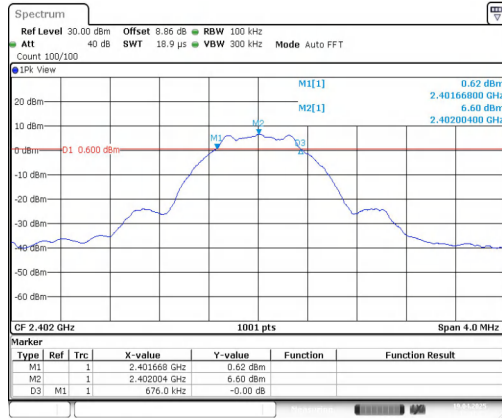
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.68	2401.67	2402.34	0.5	PASS
BLE_1M	Ant1	2440	0.67	2439.67	2440.34	0.5	PASS
BLE_1M	Ant1	2480	0.66	2479.67	2480.33	0.5	PASS
BLE_2M	Ant1	2402	1.14	2401.43	2402.57	0.5	PASS
BLE_2M	Ant1	2440	1.14	2439.44	2440.58	0.5	PASS
BLE_2M	Ant1	2480	1.13	2479.44	2480.57	0.5	PASS

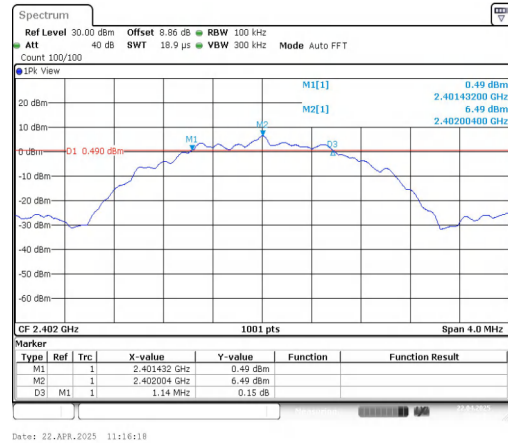
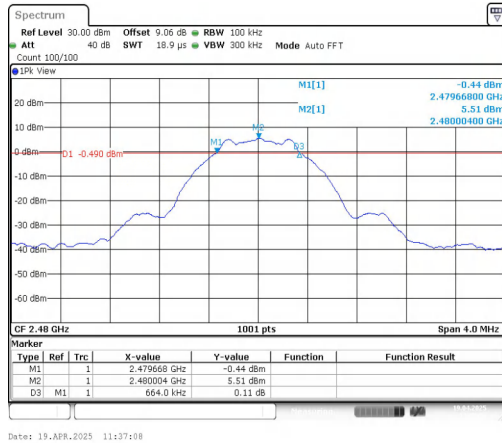


Test Graphs



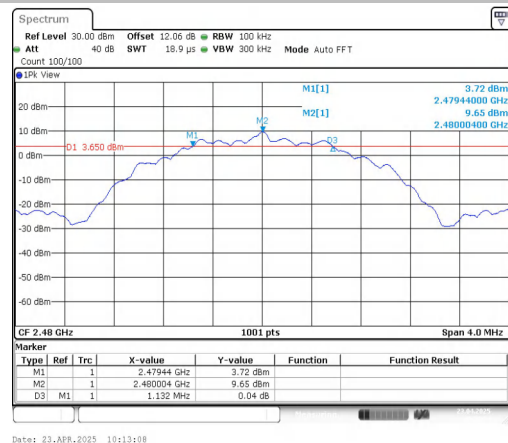
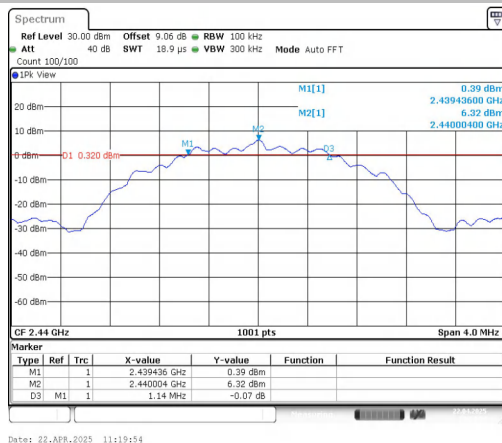
BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2440-PASS



BLE_1M-Ant1-2480-PASS

BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

BLE_2M-Ant1-2480-PASS



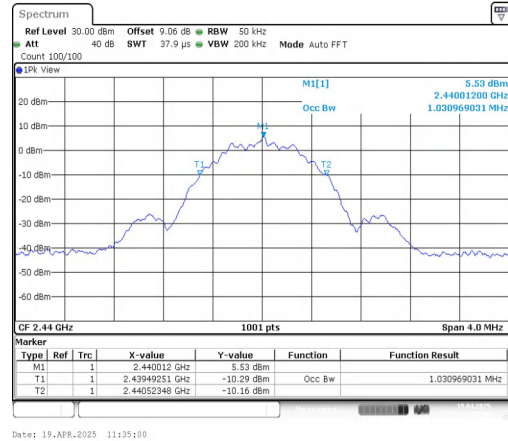
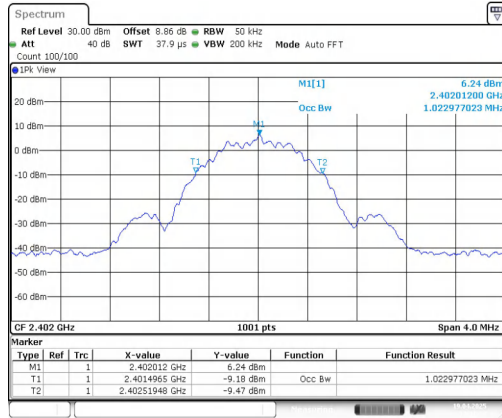
Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.023	2401.4965	2402.5195	---	---
BLE_1M	Ant1	2440	1.031	2439.4925	2440.5235	---	---
BLE_1M	Ant1	2480	1.031	2479.4925	2480.5235	---	---
BLE_2M	Ant1	2402	2.054	2400.9930	2403.0470	---	---
BLE_2M	Ant1	2440	2.054	2438.9930	2441.0470	---	---
BLE_2M	Ant1	2480	2.058	2478.9930	2481.0509	---	---

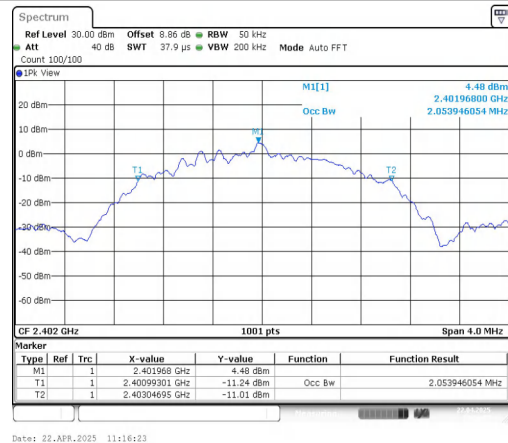
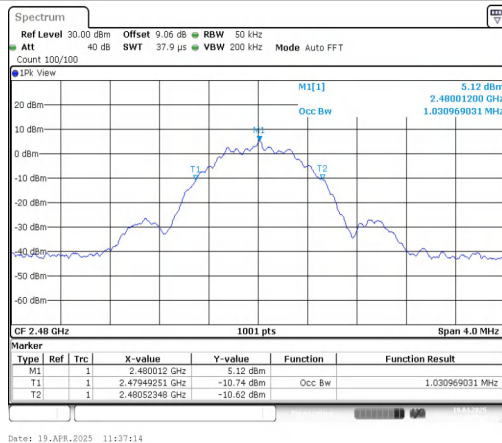


Test Graphs



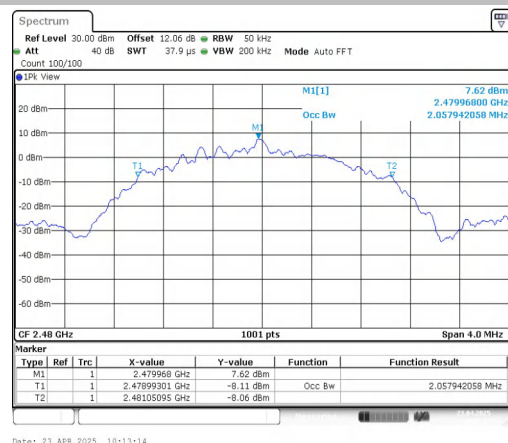
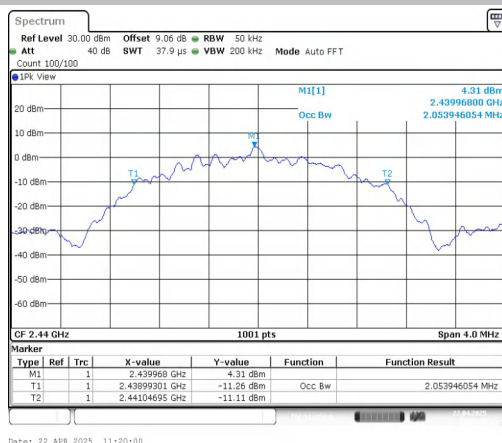
BLE_1M-Ant1-2402

BLE_1M-Ant1-2440



BLE_1M-Ant1-2480

BLE_2M-Ant1-2402



BLE_2M-Ant1-2440

BLE_2M-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]	Verdict
BLE_1M	Ant1	2402	7.41	≤30	1.35	PASS
BLE_1M	Ant1	2440	6.66	≤30	1.35	PASS
BLE_1M	Ant1	2480	6.20	≤30	1.35	PASS
BLE_2M	Ant1	2402	7.30	≤30	1.35	PASS
BLE_2M	Ant1	2440	7.07	≤30	1.35	PASS
BLE_2M	Ant1	2480	9.78	≤30	1.35	PASS



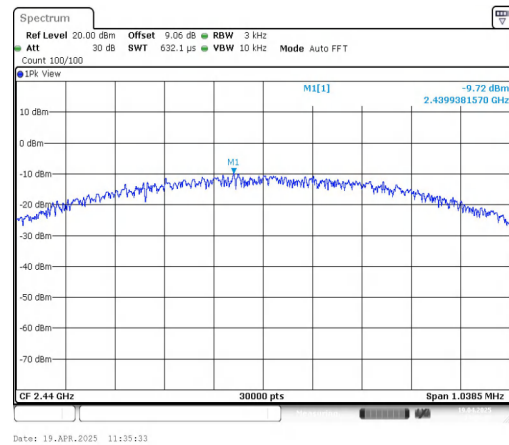
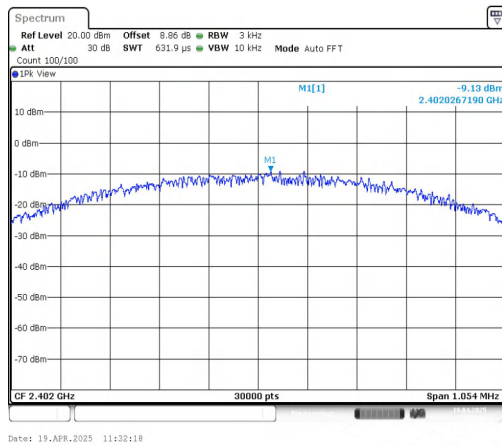
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.13	≤8.00	PASS
BLE_1M	Ant1	2440	-9.72	≤8.00	PASS
BLE_1M	Ant1	2480	-10.23	≤8.00	PASS
BLE_2M	Ant1	2402	-11.54	≤8.00	PASS
BLE_2M	Ant1	2440	-11.30	≤8.00	PASS
BLE_2M	Ant1	2480	-8.84	≤8.00	PASS

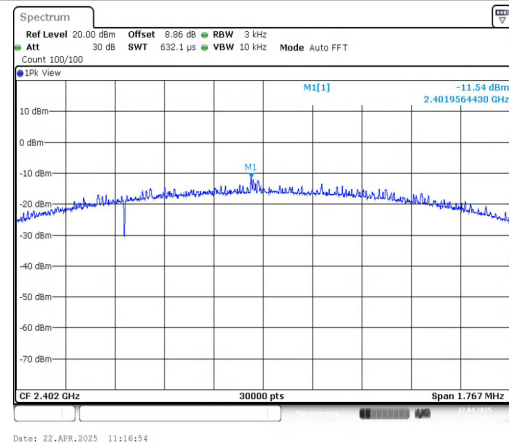
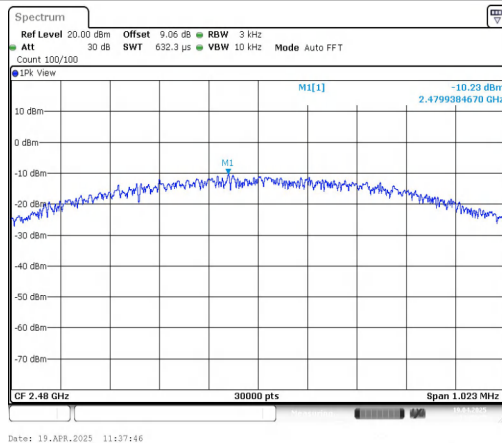


Test Graphs



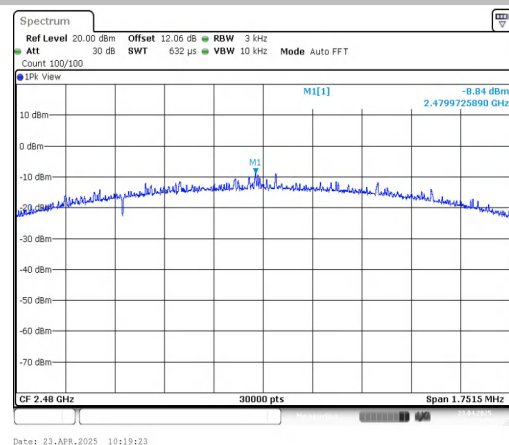
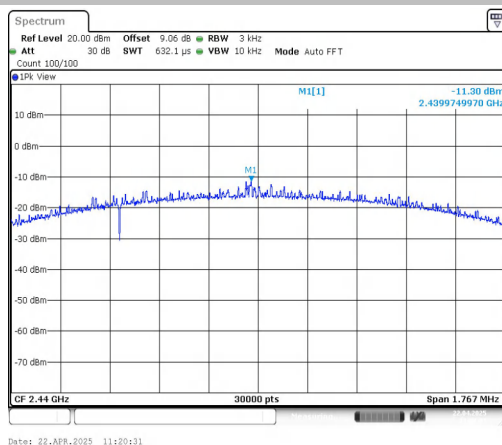
BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2440-PASS



BLE_1M-Ant1-2480-PASS

BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

BLE_2M-Ant1-2480-PASS



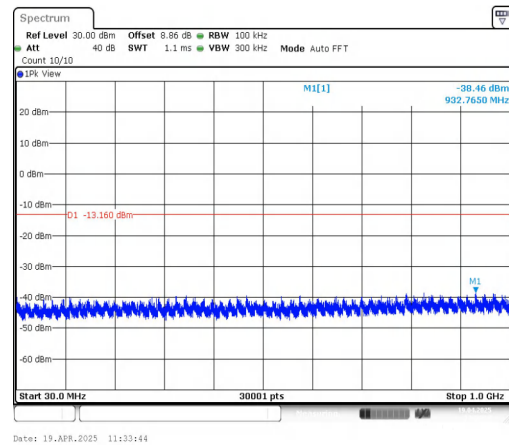
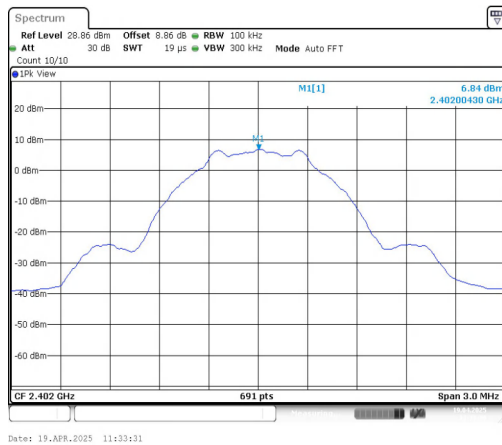
Appendix E: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	6.84	6.84	---	PASS
BLE_1M	Ant1	2402	30~1000	6.84	-38.46	≤-13.16	PASS
BLE_1M	Ant1	2402	1000~26500	6.84	-26.7	≤-13.16	PASS
BLE_1M	Ant1	2440	0~Reference	6.10	6.10	---	PASS
BLE_1M	Ant1	2440	30~1000	6.10	-38.22	≤-13.9	PASS
BLE_1M	Ant1	2440	1000~26500	6.10	-27.26	≤-13.9	PASS
BLE_1M	Ant1	2480	0~Reference	5.86	5.86	---	PASS
BLE_1M	Ant1	2480	30~1000	5.86	-38.61	≤-14.14	PASS
BLE_1M	Ant1	2480	1000~26500	5.86	-26.79	≤-14.14	PASS
BLE_2M	Ant1	2402	0~Reference	6.83	6.83	---	PASS
BLE_2M	Ant1	2402	30~1000	6.83	-38.64	≤-13.17	PASS
BLE_2M	Ant1	2402	1000~26500	6.83	-27.39	≤-13.17	PASS
BLE_2M	Ant1	2440	0~Reference	6.56	6.56	---	PASS
BLE_2M	Ant1	2440	30~1000	6.56	-37.1	≤-13.44	PASS
BLE_2M	Ant1	2440	1000~26500	6.56	-25.54	≤-13.44	PASS
BLE_2M	Ant1	2480	0~Reference	9.19	9.19	---	PASS
BLE_2M	Ant1	2480	30~1000	9.19	-34.4	≤-10.81	PASS
BLE_2M	Ant1	2480	1000~26500	9.19	-24.38	≤-10.81	PASS

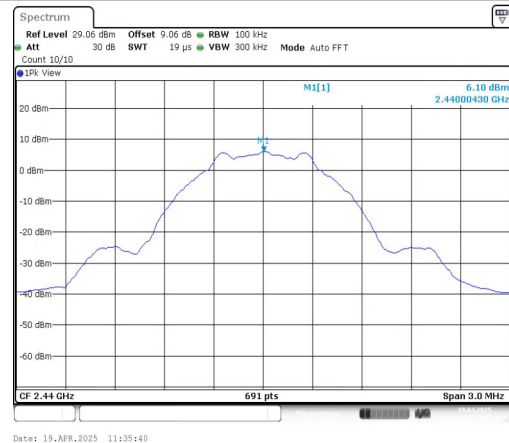
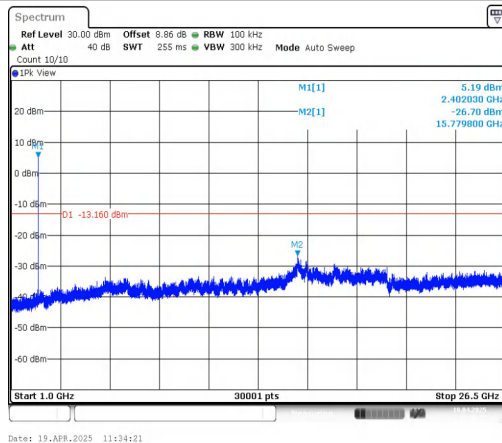


Test Graphs



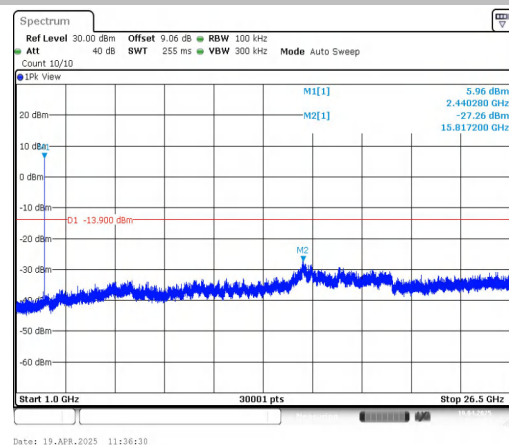
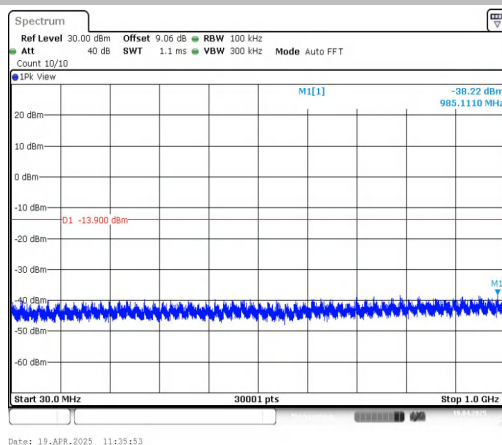
BLE_1M-Ant1-2402-0~Reference-PASS

BLE_1M-Ant1-2402-30~1000-PASS



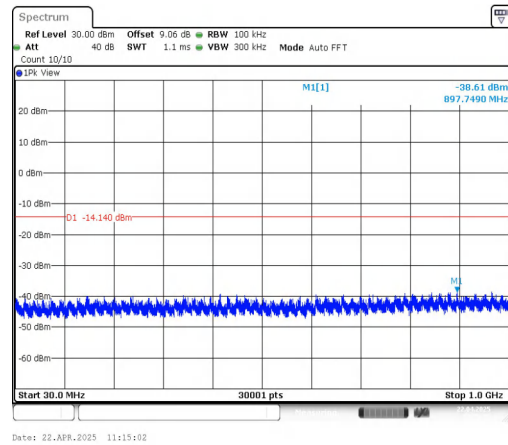
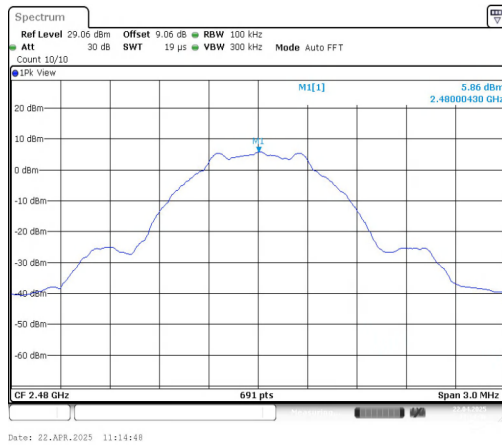
BLE_1M-Ant1-2402-1000~26500-PASS

BLE_1M-Ant1-2440-0~Reference-PASS



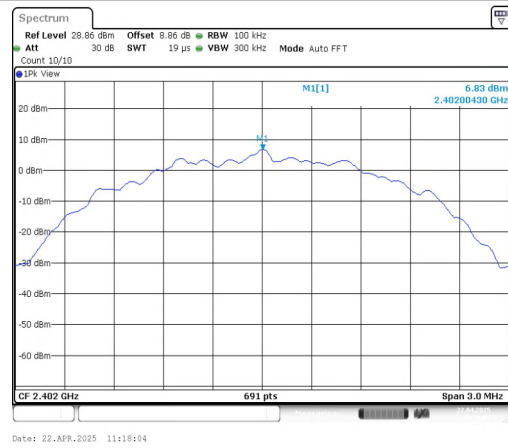
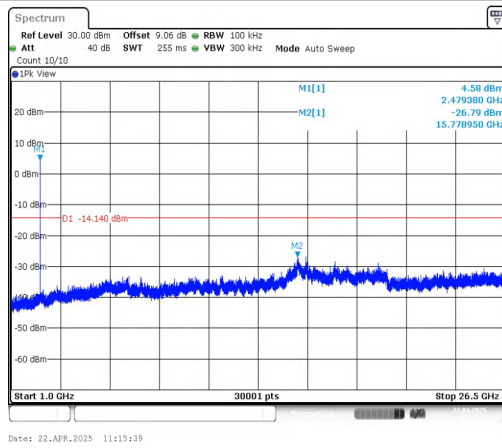
BLE_1M-Ant1-2440-30~1000-PASS

BLE_1M-Ant1-2440-1000~26500-PASS



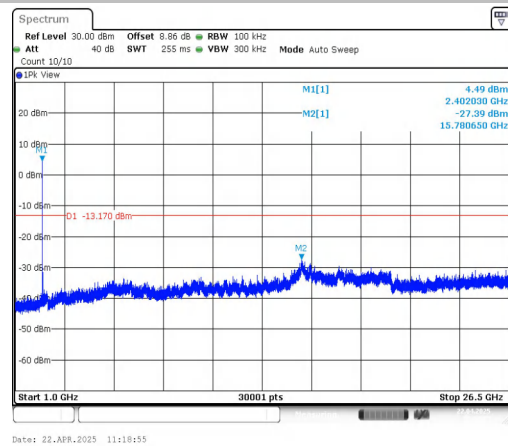
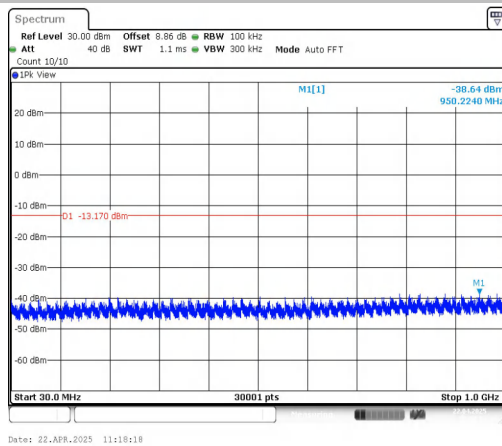
BLE_1M-Ant1-2480-0~Reference-PASS

BLE_1M-Ant1-2480-30~1000-PASS



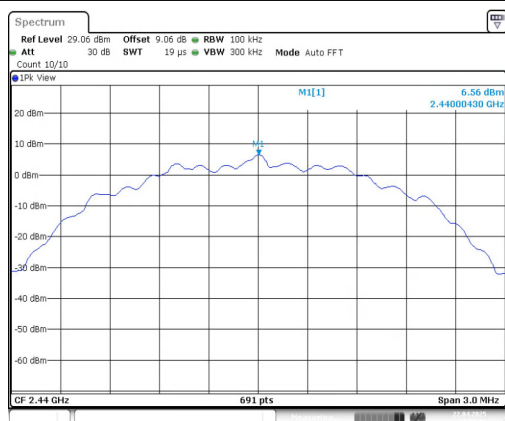
BLE_1M-Ant1-2480-1000~26500-PASS

BLE_2M-Ant1-2402-0~Reference-PASS

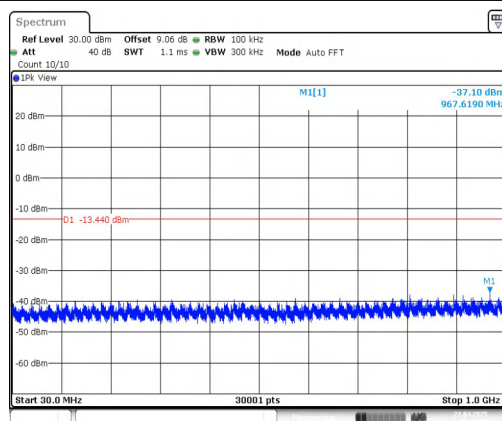


BLE_2M-Ant1-2402-30~1000-PASS

BLE_2M-Ant1-2402-1000~26500-PASS



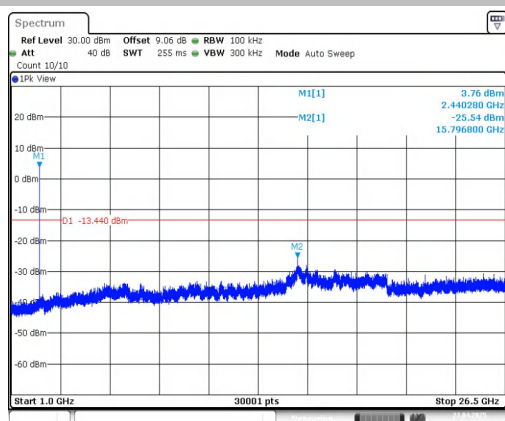
Date: 22.APR.2025 11:20:38



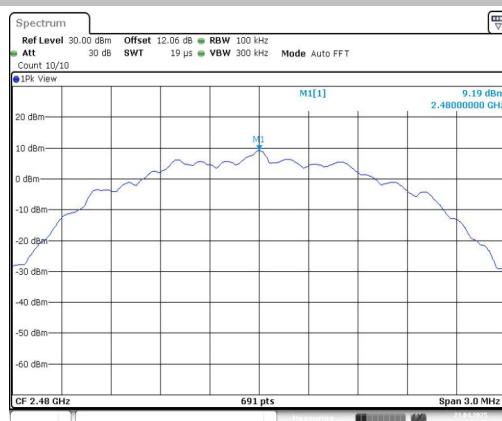
Date: 22.APR.2025 11:20:51

BLE_2M-Ant1-2440-0~Reference-PASS

BLE_2M-Ant1-2440-30~1000-PASS



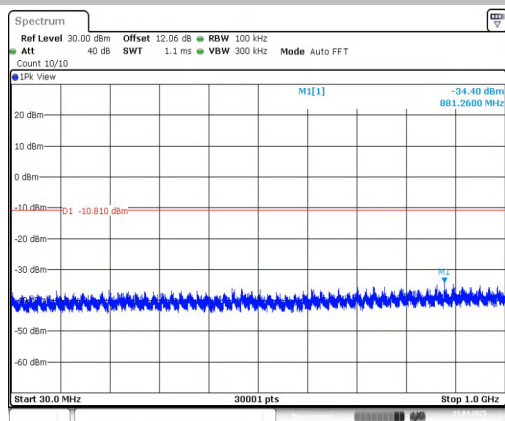
Date: 22.APR.2025 11:21:28



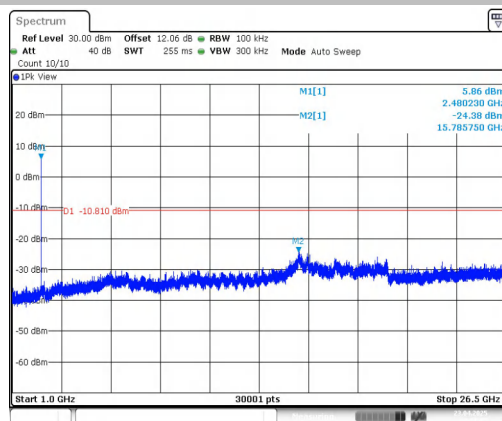
Date: 23.APR.2025 10:20:35

BLE_2M-Ant1-2440-1000~26500-PASS

BLE_2M-Ant1-2480-0~Reference-PASS



Date: 23.APR.2025 10:20:48



Date: 23.APR.2025 10:21:25

BLE_2M-Ant1-2480-30~1000-PASS

BLE_2M-Ant1-2480-1000~26500-PASS



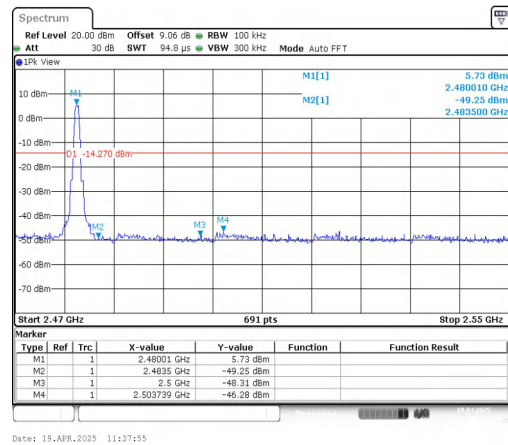
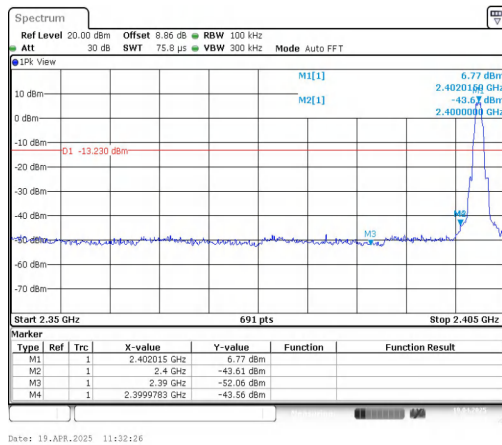
Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.77	-43.56	≤ -13.23	PASS
BLE_1M	Ant1	High	2480	5.73	-46.28	≤ -14.27	PASS
BLE_2M	Ant1	Low	2402	6.73	-26.59	≤ -13.27	PASS
BLE_2M	Ant1	High	2480	9.19	-41.58	≤ -10.81	PASS

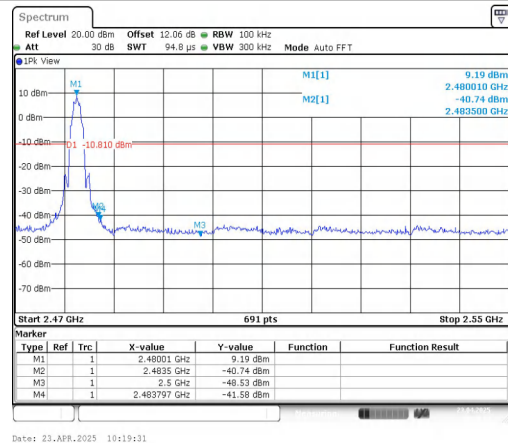
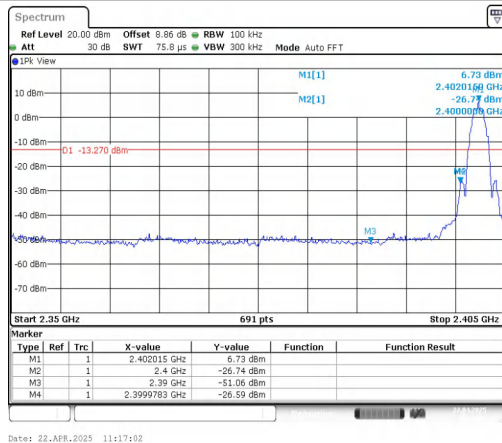


Test Graphs



BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS

BLE_2M-Ant1-2480-PASS



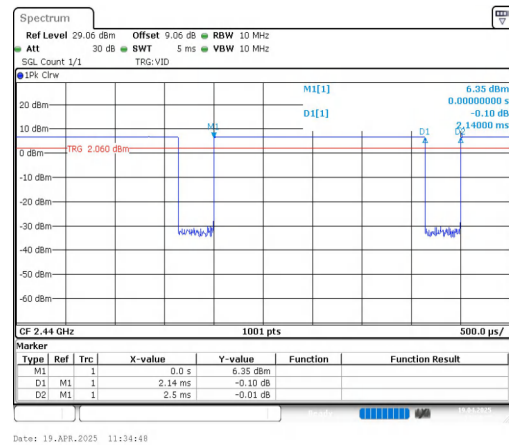
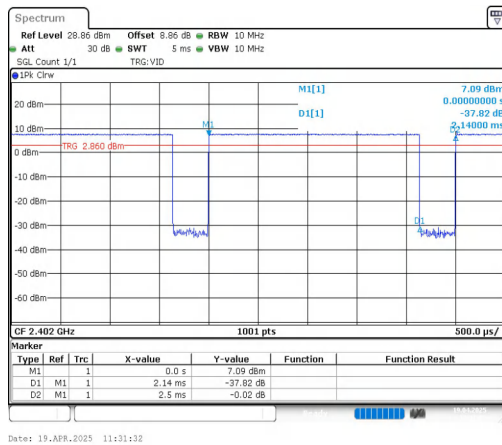
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	2.14	2.50	85.60
BLE_1M	Ant1	2440	2.14	2.50	85.60
BLE_1M	Ant1	2480	2.14	2.50	85.60
BLE_2M	Ant1	2402	1.08	1.88	57.45
BLE_2M	Ant1	2440	1.08	1.88	57.45
BLE_2M	Ant1	2480	1.08	1.88	57.45

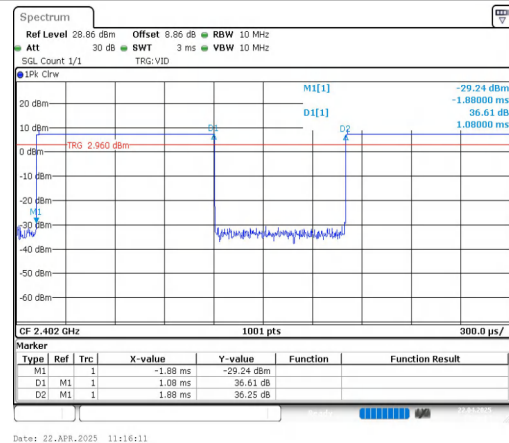
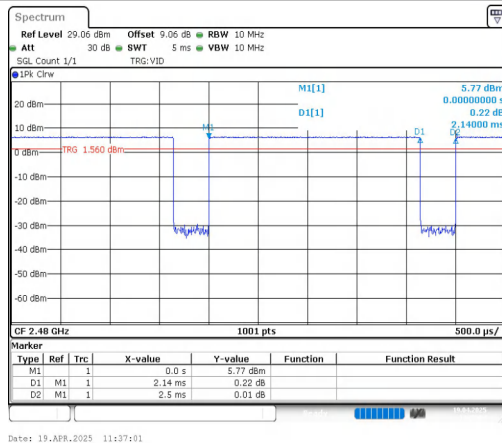


Test Graphs



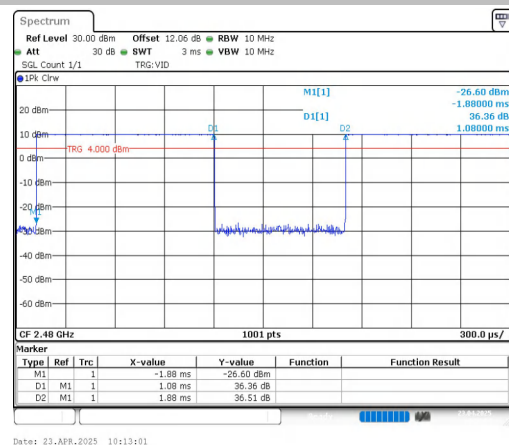
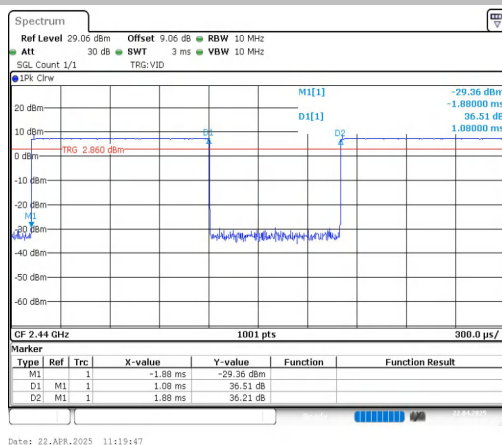
NTNV-BLE_1M-Ant1-2402

NTNV-BLE_1M-Ant1-2440



NTNV-BLE_1M-Ant1-2480

NTNV-BLE_2M-Ant1-2402



NTNV-BLE_2M-Ant1-2440

NTNV-BLE_2M-Ant1-2480

-----END-----