



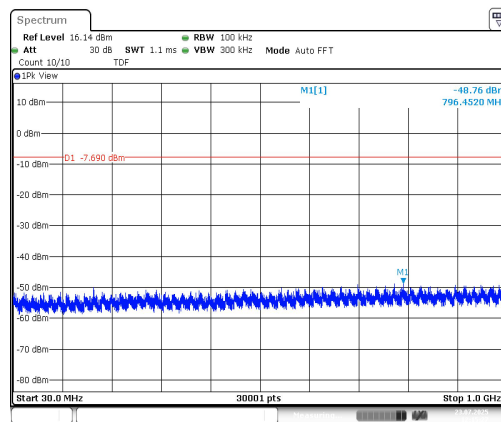
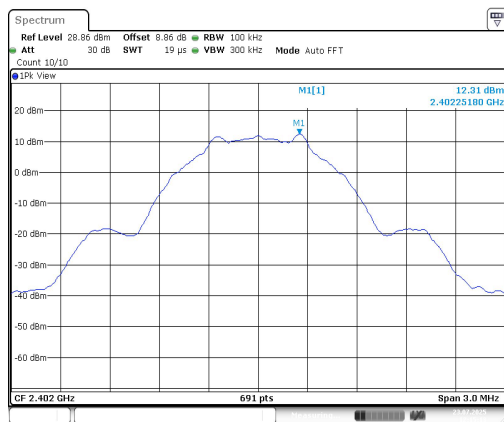
Appendix E: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	12.31	12.31	---	PASS
BLE_1M	Ant1	2402	30~1000	12.31	-48.76	≤ -7.69	PASS
BLE_1M	Ant1	2402	1000~26500	12.31	-32.58	≤ -7.69	PASS
BLE_1M	Ant1	2440	0~Reference	12.28	12.28	---	PASS
BLE_1M	Ant1	2440	30~1000	12.28	-48.53	≤ -7.72	PASS
BLE_1M	Ant1	2440	1000~26500	12.28	-32.23	≤ -7.72	PASS
BLE_1M	Ant1	2480	0~Reference	12.87	12.87	---	PASS
BLE_1M	Ant1	2480	30~1000	12.87	-48.75	≤ -7.13	PASS
BLE_1M	Ant1	2480	1000~26500	12.87	-31.99	≤ -7.13	PASS
BLE_2M	Ant1	2402	0~Reference	11.60	11.60	---	PASS
BLE_2M	Ant1	2402	30~1000	11.60	-48.71	≤ -8.4	PASS
BLE_2M	Ant1	2402	1000~26500	11.60	-33.26	≤ -8.4	PASS
BLE_2M	Ant1	2440	0~Reference	11.89	11.89	---	PASS
BLE_2M	Ant1	2440	30~1000	11.89	-48.59	≤ -8.11	PASS
BLE_2M	Ant1	2440	1000~26500	11.89	-33.28	≤ -8.11	PASS
BLE_2M	Ant1	2480	0~Reference	12.53	12.53	---	PASS
BLE_2M	Ant1	2480	30~1000	12.53	-48.13	≤ -7.47	PASS
BLE_2M	Ant1	2480	1000~26500	12.53	-32.24	≤ -7.47	PASS

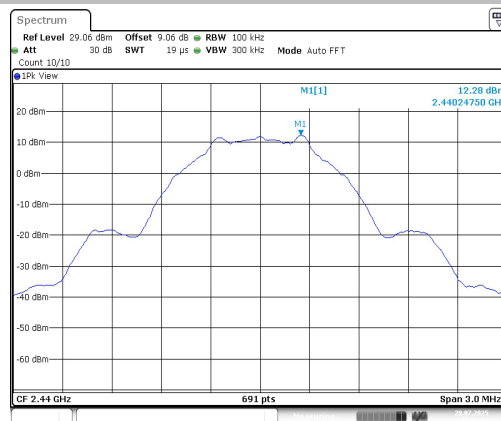
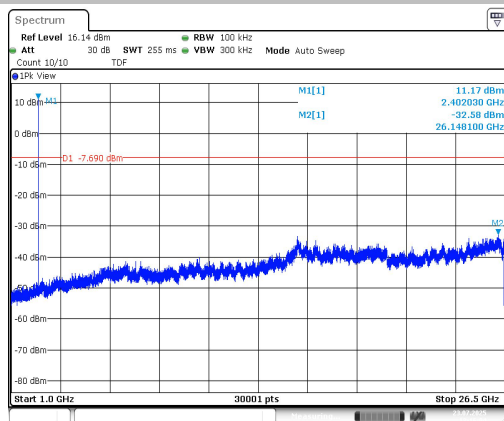


Test Graphs



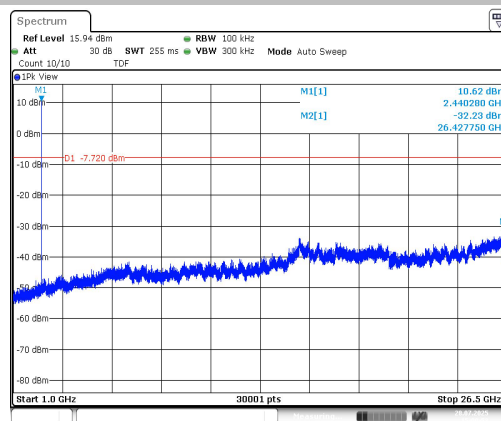
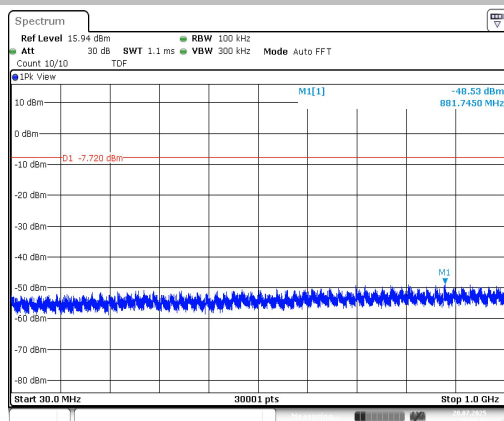
BLE_1M-Ant1-2402-0~Reference-PASS

BLE_1M-Ant1-2402-30~1000-PASS



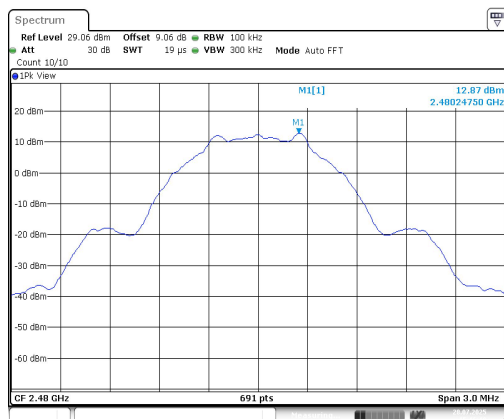
BLE_1M-Ant1-2402-1000~26500-PASS

BLE_1M-Ant1-2440-0~Reference-PASS

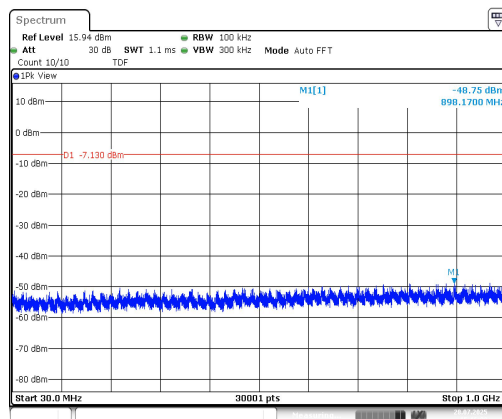


BLE_1M-Ant1-2440-30~1000-PASS

BLE_1M-Ant1-2440-1000~26500-PASS



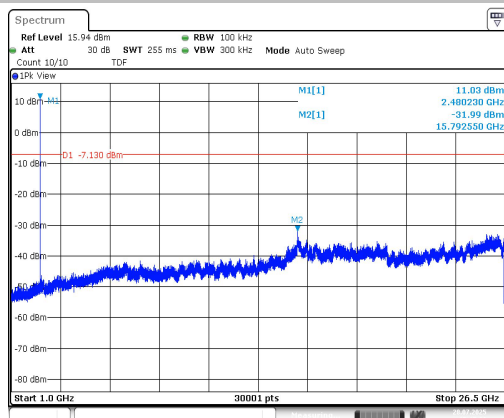
Date: 28.JUL.2025 15:16:11



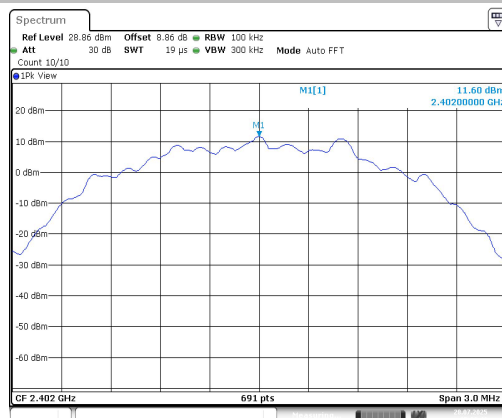
Date: 28.JUL.2025 15:16:24

BLE_1M-Ant1-2480-0~Reference-PASS

BLE_1M-Ant1-2480-30~1000-PASS



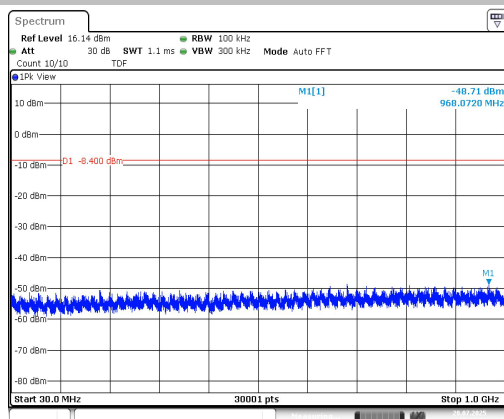
Date: 28.JUL.2025 15:17:01



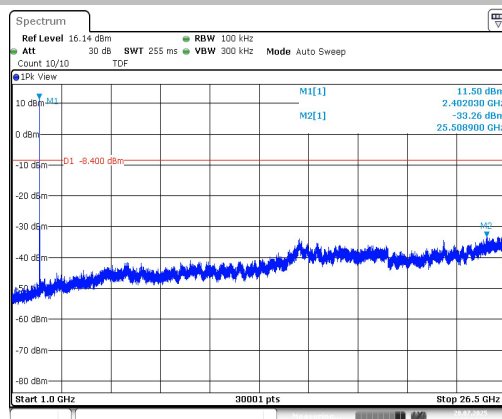
Date: 28.JUL.2025 15:20:48

BLE_1M-Ant1-2480-1000~26500-PASS

BLE_2M-Ant1-2402-0~Reference-PASS



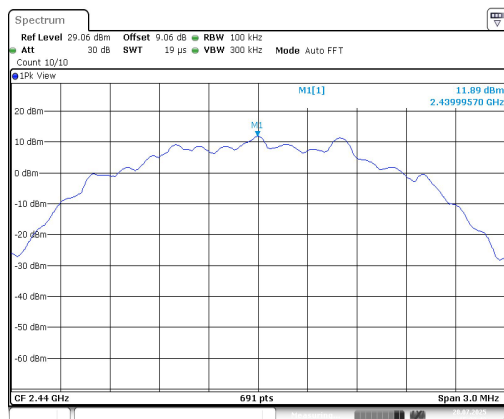
Date: 28.JUL.2025 15:21:02



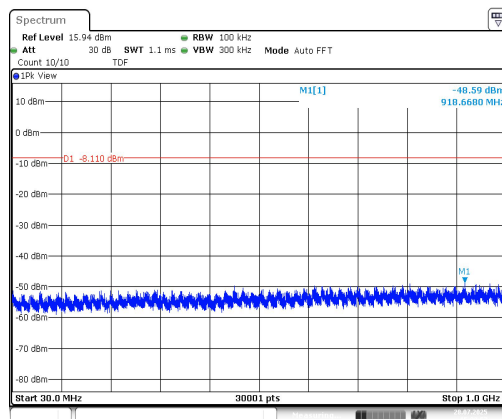
Date: 28.JUL.2025 15:21:38

BLE_2M-Ant1-2402-30~1000-PASS

BLE_2M-Ant1-2402-1000~26500-PASS



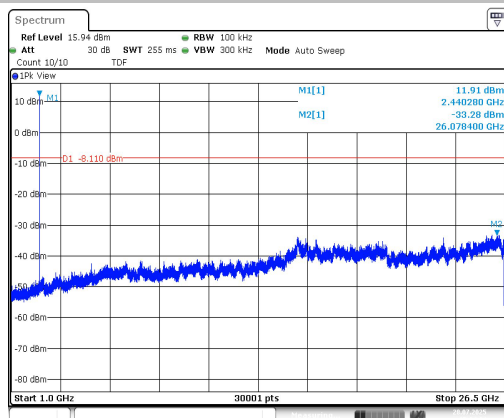
Date: 28.JUL.2025 15:23:44



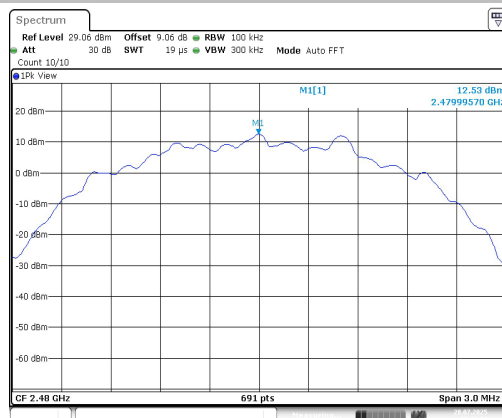
Date: 28.JUL.2025 15:23:57

BLE_2M-Ant1-2440-0~Reference-PASS

BLE_2M-Ant1-2440-30~1000-PASS



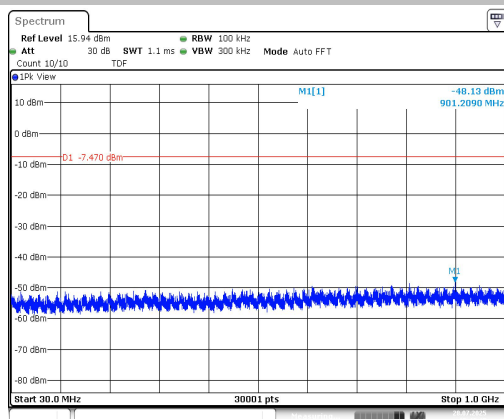
Date: 28.JUL.2025 15:24:34



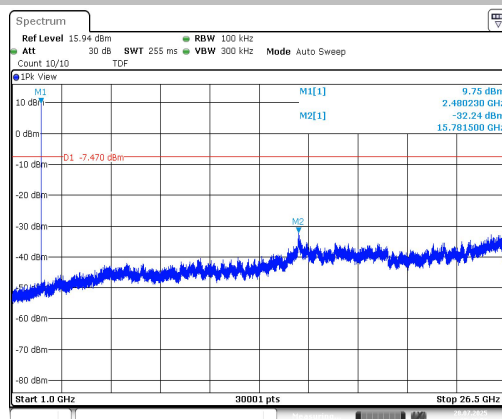
Date: 28.JUL.2025 15:40:02

BLE_2M-Ant1-2440-1000~26500-PASS

BLE_2M-Ant1-2480-0~Reference-PASS



Date: 28.JUL.2025 15:40:15



Date: 28.JUL.2025 15:40:52

BLE_2M-Ant1-2480-30~1000-PASS

BLE_2M-Ant1-2480-1000~26500-PASS



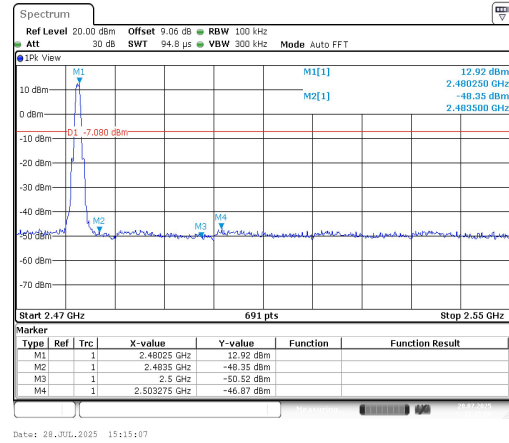
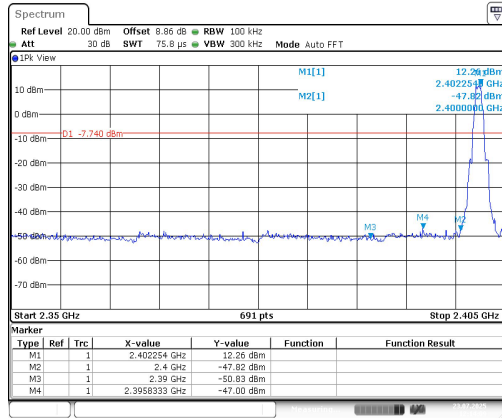
Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	12.26	-47	≤ -7.74	PASS
BLE_1M	Ant1	High	2480	12.92	-46.87	≤ -7.08	PASS
BLE_2M	Ant1	Low	2402	11.35	-19.57	≤ -8.65	PASS
BLE_2M	Ant1	High	2480	12.44	-46.31	≤ -7.56	PASS

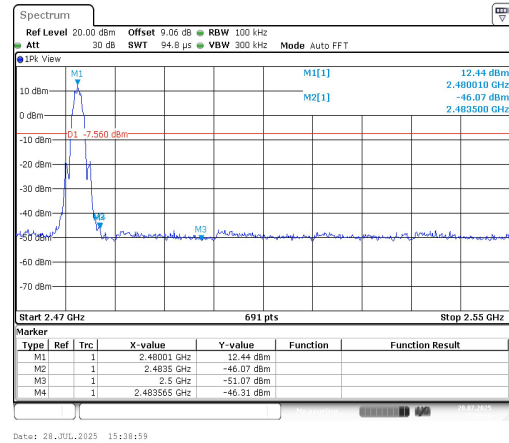
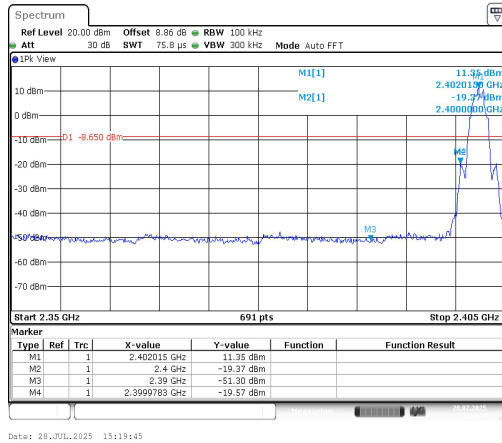


Test Graphs



BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS

BLE_2M-Ant1-2480-PASS



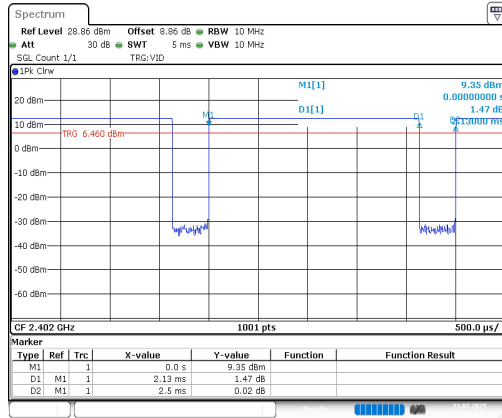
Appendix G: Duty Cycle

Test Result

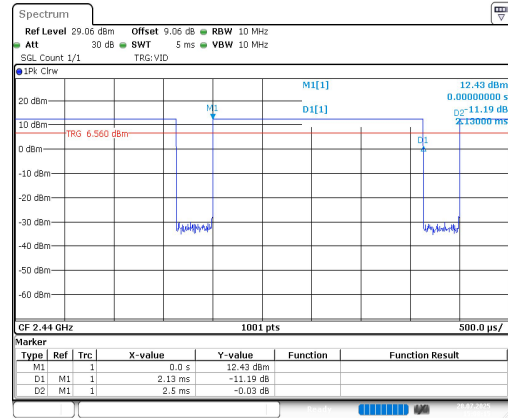
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	2.13	2.50	85.20
BLE_1M	Ant1	2440	2.13	2.50	85.20
BLE_1M	Ant1	2480	2.13	2.50	85.20
BLE_2M	Ant1	2402	1.08	1.88	57.45
BLE_2M	Ant1	2440	1.08	1.88	57.45
BLE_2M	Ant1	2480	1.08	1.88	57.45



Test Graphs



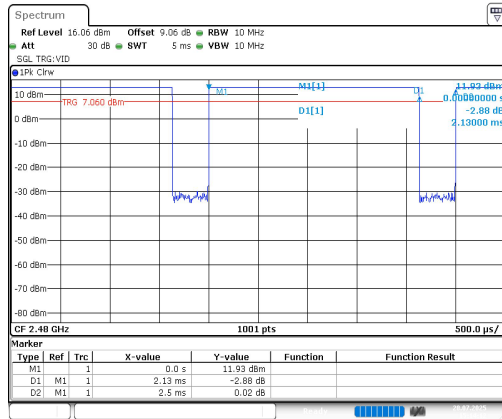
Date: 23.JUL.2025 12:13:13



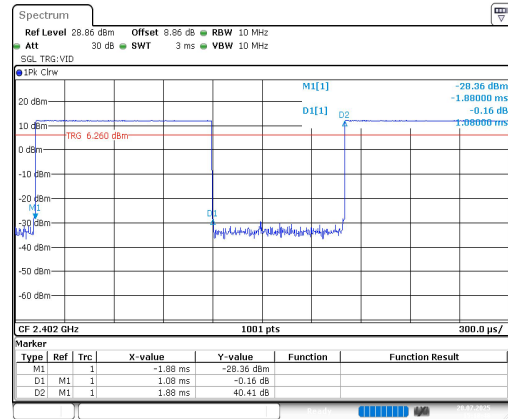
Date: 28.JUL.2025 15:08:16

NTNV-BLE_1M-Ant1-2402

NTNV-BLE_1M-Ant1-2440



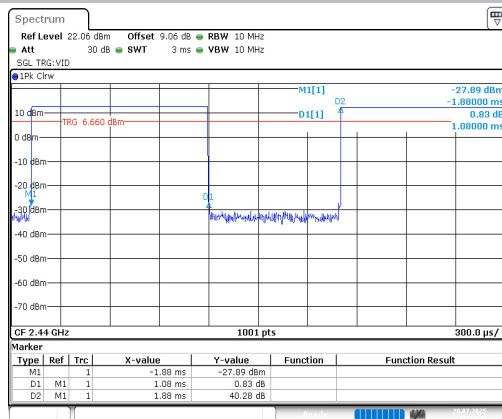
Date: 28.JUL.2025 15:14:13



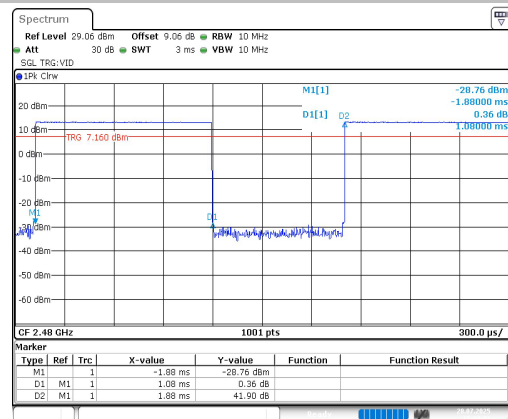
Date: 28.JUL.2025 15:18:49

NTNV-BLE_1M-Ant1-2480

NTNV-BLE_2M-Ant1-2402



Date: 28.JUL.2025 15:22:50



Date: 28.JUL.2025 15:38:03

NTNV-BLE_2M-Ant1-2440

NTNV-BLE_2M-Ant1-2480

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