



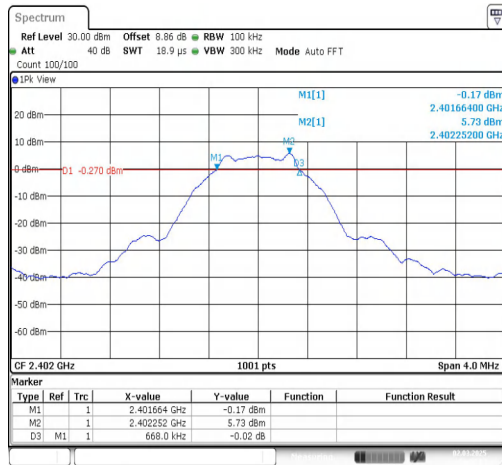
Appendix A: DTS Bandwidth

Test Result

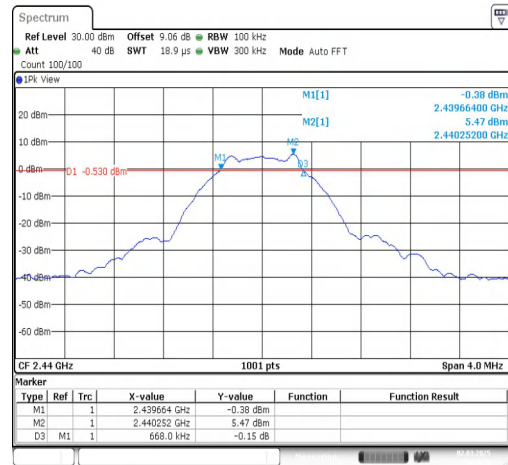
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.67	2401.66	2402.33	0.5	PASS
BLE_1M	Ant1	2440	0.67	2439.66	2440.33	0.5	PASS
BLE_1M	Ant1	2480	0.67	2479.66	2480.33	0.5	PASS
BLE_2M	Ant1	2402	1.24	2401.35	2402.59	0.5	PASS
BLE_2M	Ant1	2440	1.25	2439.34	2440.59	0.5	PASS
BLE_2M	Ant1	2480	1.24	2479.35	2480.59	0.5	PASS



Test Graphs

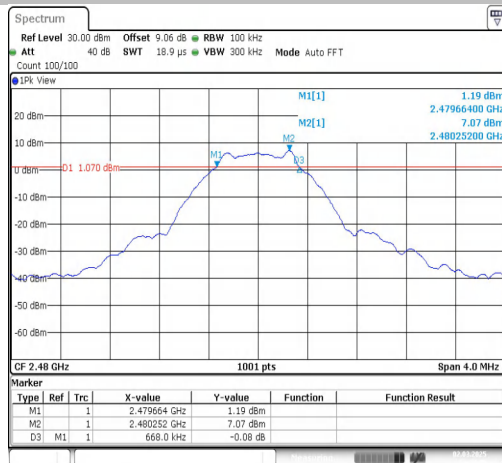


Date: 2.MAR.2025 16:33:11



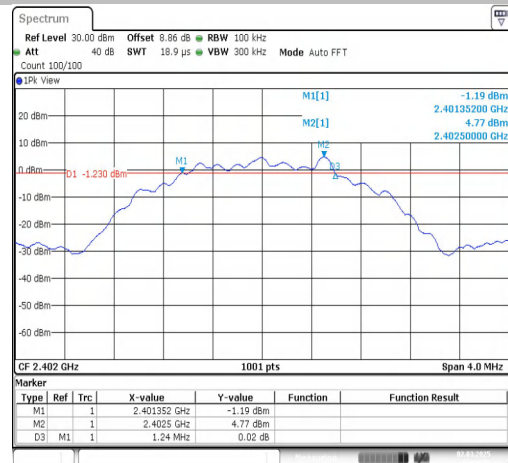
Date: 2.MAR.2025 16:36:26

BLE_1M-Ant1-2402-PASS



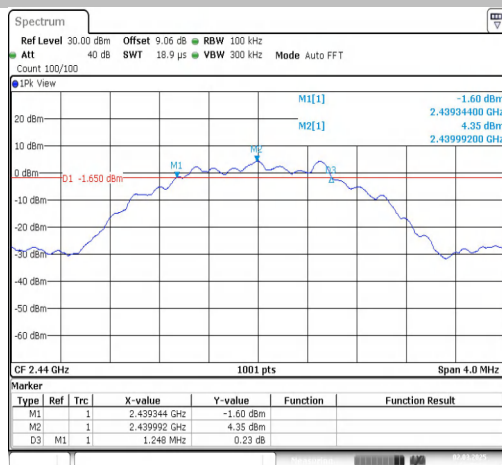
Date: 2.MAR.2025 16:38:39

BLE_1M-Ant1-2440-PASS



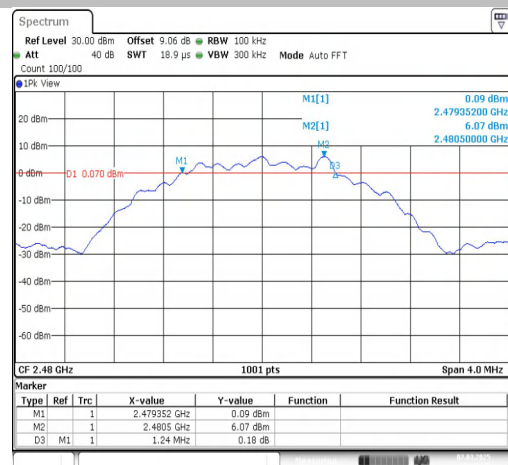
Date: 2.MAR.2025 16:40:56

BLE_1M-Ant1-2480-PASS



Date: 2.MAR.2025 16:43:20

BLE_2M-Ant1-2402-PASS



Date: 2.MAR.2025 16:45:29

BLE_2M-Ant1-2440-PASS

BLE_2M-Ant1-2480-PASS



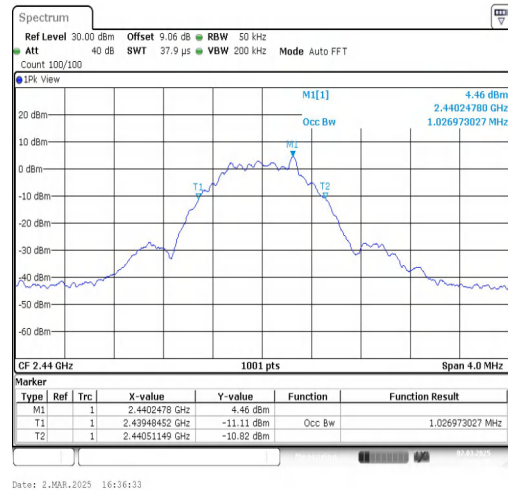
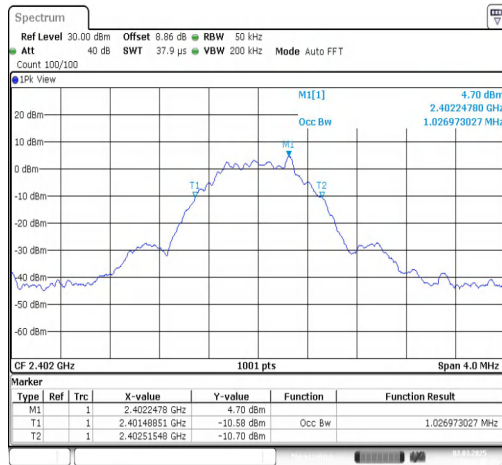
Appendix B: Occupied Channel Bandwidth

Test Result

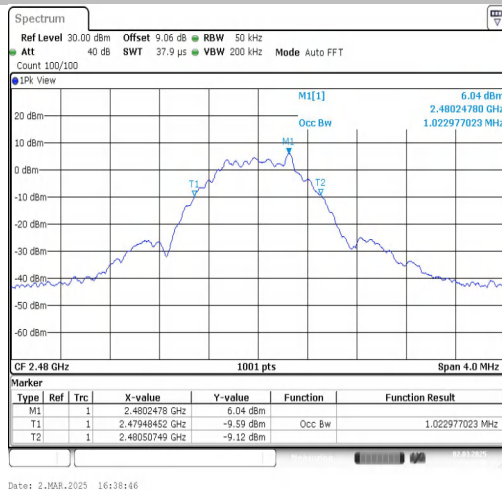
Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.027	2401.4885	2402.5155	---	---
BLE_1M	Ant1	2440	1.027	2439.4845	2440.5115	---	---
BLE_1M	Ant1	2480	1.023	2479.4845	2480.5075	---	---
BLE_2M	Ant1	2402	2.05	2400.9890	2403.0390	---	---
BLE_2M	Ant1	2440	2.05	2438.9890	2441.0390	---	---
BLE_2M	Ant1	2480	2.05	2478.9930	2481.0430	---	---



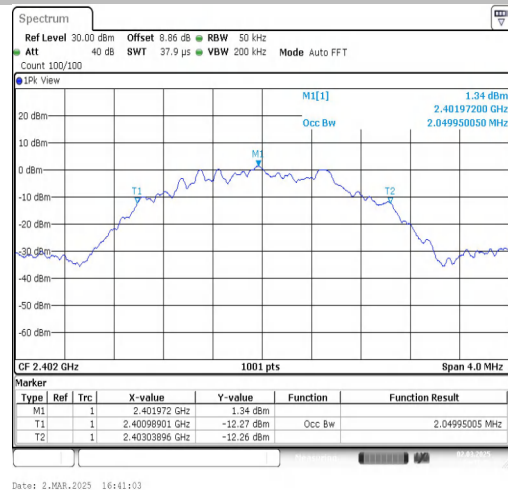
Test Graphs



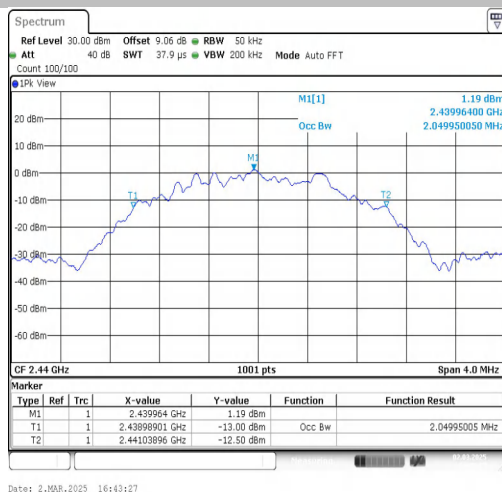
BLE_1M-Ant1-2402



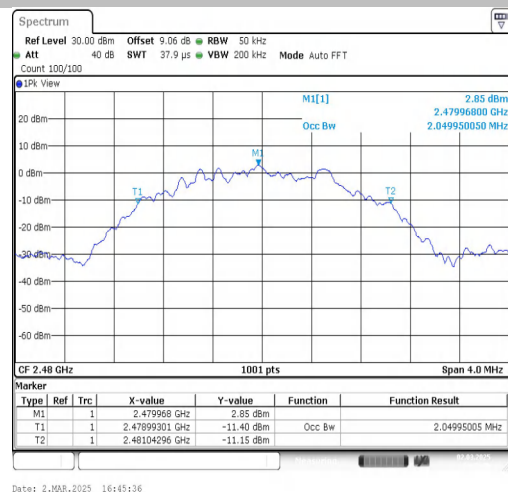
BLE_1M-Ant1-2440



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 Power Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
BLE_1M	Ant1	2402	6.35	≤30	---	---	---	PASS
BLE_1M	Ant1	2440	6.02	≤30	---	---	---	PASS
BLE_1M	Ant1	2480	7.58	≤30	---	---	---	PASS
BLE_2M	Ant1	2402	6.23	≤30	---	---	---	PASS
BLE_2M	Ant1	2440	5.95	≤30	---	---	---	PASS
BLE_2M	Ant1	2480	7.49	≤30	---	---	---	PASS



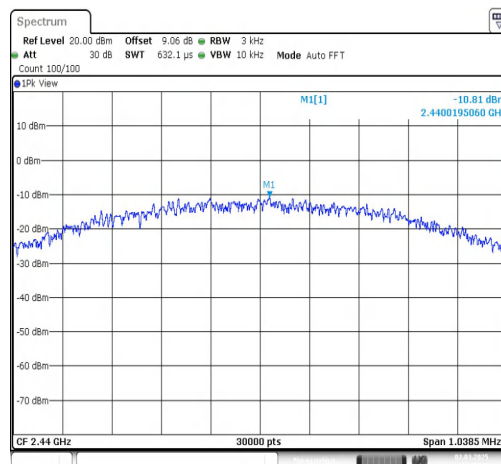
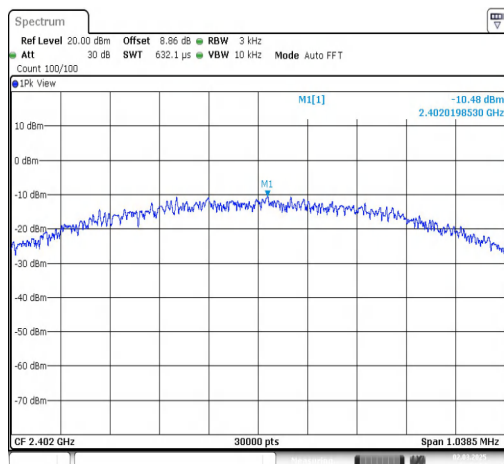
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.48	≤8.00	PASS
BLE_1M	Ant1	2440	-10.81	≤8.00	PASS
BLE_1M	Ant1	2480	-9.25	≤8.00	PASS
BLE_2M	Ant1	2402	-13.52	≤8.00	PASS
BLE_2M	Ant1	2440	-13.72	≤8.00	PASS
BLE_2M	Ant1	2480	-12.12	≤8.00	PASS

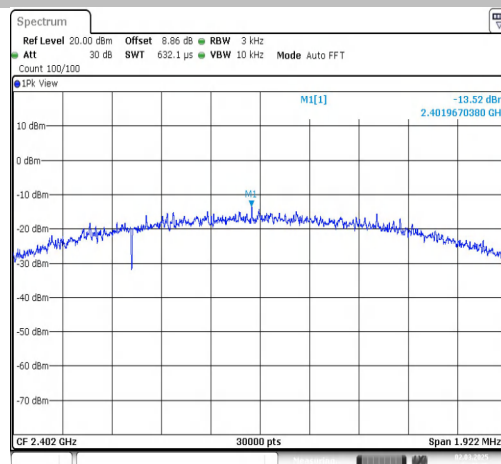
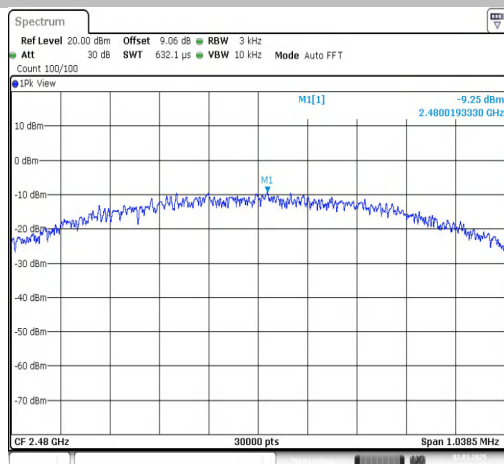


Test Graphs



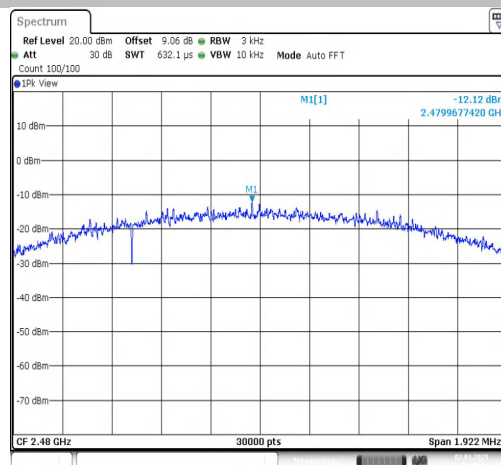
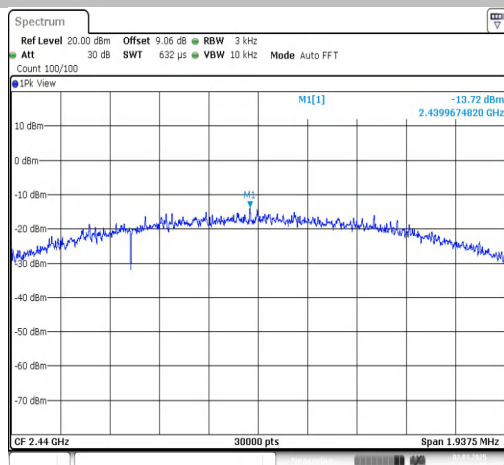
BLE_1M-Ant1-2402-PASS

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



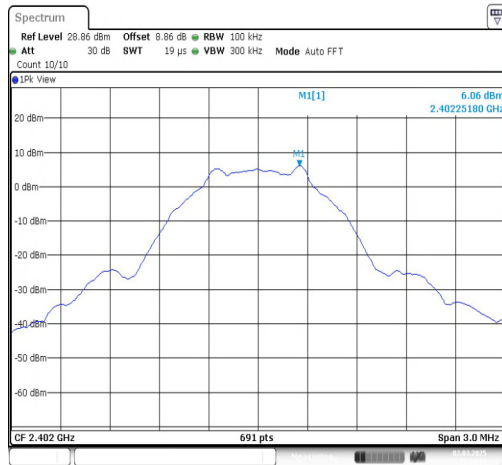
Appendix E: Conducted Spurious Emission

Test Result

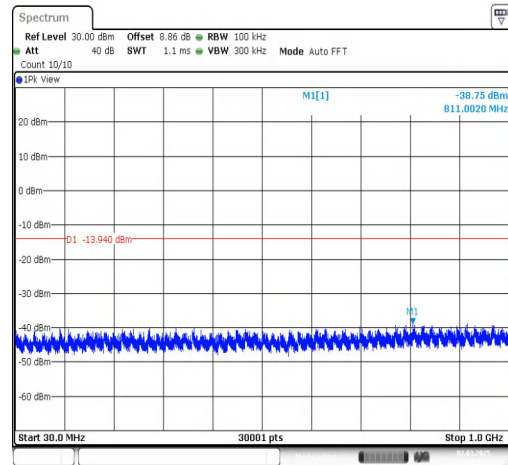
TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	6.06	6.06	---	PASS
BLE_1M	Ant1	2402	30~1000	6.06	-38.75	≤-13.94	PASS
BLE_1M	Ant1	2402	1000~26500	6.06	-28.03	≤-13.94	PASS
BLE_1M	Ant1	2440	0~Reference	5.68	5.68	---	PASS
BLE_1M	Ant1	2440	30~1000	5.68	-38.02	≤-14.32	PASS
BLE_1M	Ant1	2440	1000~26500	5.68	-27.59	≤-14.32	PASS
BLE_1M	Ant1	2480	0~Reference	7.26	7.26	---	PASS
BLE_1M	Ant1	2480	30~1000	7.26	-38.73	≤-12.74	PASS
BLE_1M	Ant1	2480	1000~26500	7.26	-26.46	≤-12.74	PASS
BLE_2M	Ant1	2402	0~Reference	5.05	5.05	---	PASS
BLE_2M	Ant1	2402	30~1000	5.05	-38.97	≤-14.95	PASS
BLE_2M	Ant1	2402	1000~26500	5.05	-27.34	≤-14.95	PASS
BLE_2M	Ant1	2440	0~Reference	4.64	4.64	---	PASS
BLE_2M	Ant1	2440	30~1000	4.64	-38.67	≤-15.36	PASS
BLE_2M	Ant1	2440	1000~26500	4.64	-28.12	≤-15.36	PASS
BLE_2M	Ant1	2480	0~Reference	6.22	6.22	---	PASS
BLE_2M	Ant1	2480	30~1000	6.22	-37.27	≤-13.78	PASS
BLE_2M	Ant1	2480	1000~26500	6.22	-27.07	≤-13.78	PASS



Test Graphs



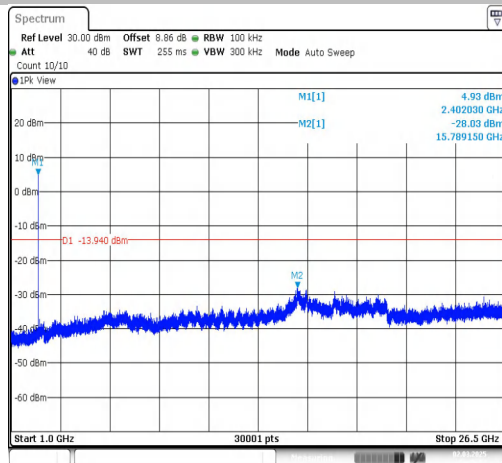
Date: 2.MAR.2025 16:34:13



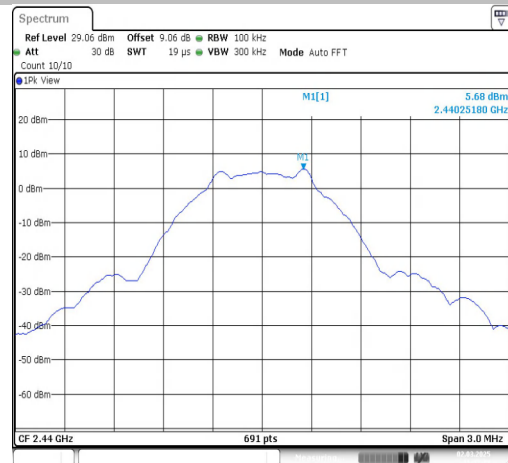
Date: 2.MAR.2025 16:34:24

BLE_1M-Ant1-2402-0~Reference-PASS

BLE_1M-Ant1-2402-30~1000-PASS



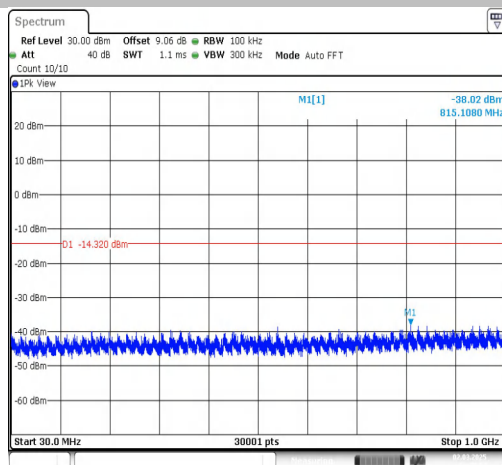
Date: 2.MAR.2025 16:35:02



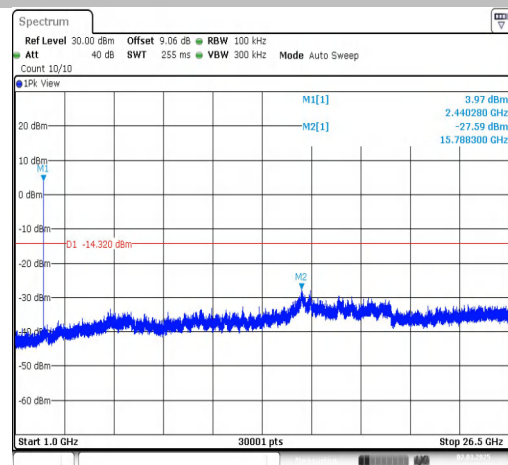
Date: 2.MAR.2025 16:37:23

BLE_1M-Ant1-2402-1000~26500-PASS

BLE_1M-Ant1-2440-0~Reference-PASS



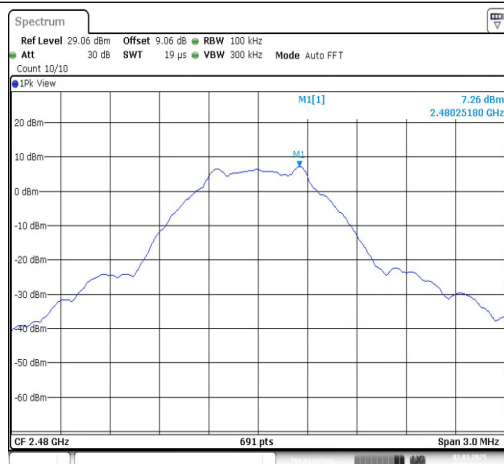
Date: 2.MAR.2025 16:37:34



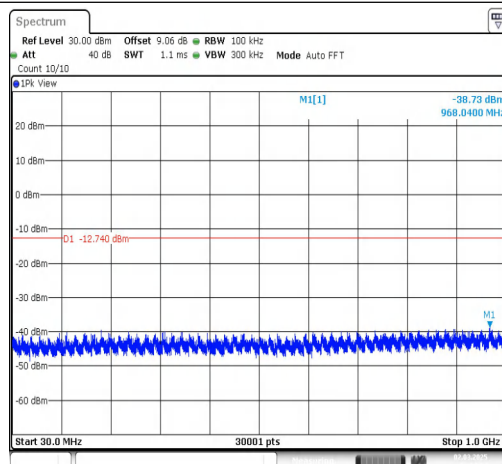
Date: 2.MAR.2025 16:38:11

BLE_1M-Ant1-2440-30~1000-PASS

BLE_1M-Ant1-2440-1000~26500-PASS



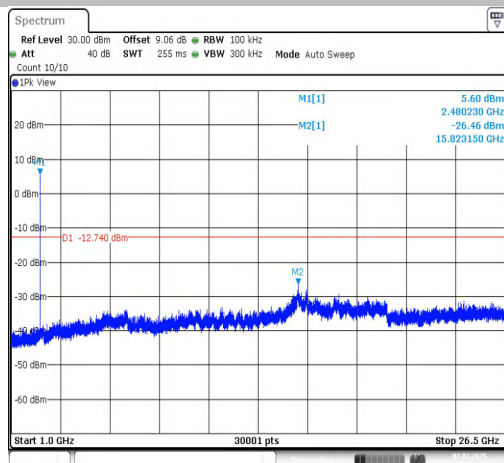
Date: 2.MAR.2025 16:39:41



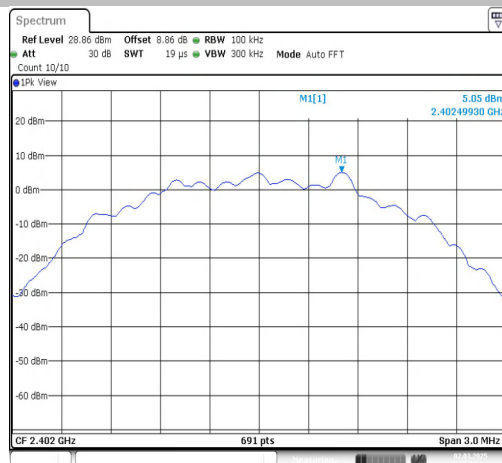
Date: 2.MAR.2025 16:39:53

BLE_1M-Ant1-2480-0~Reference-PASS

BLE_1M-Ant1-2480-30~1000-PASS



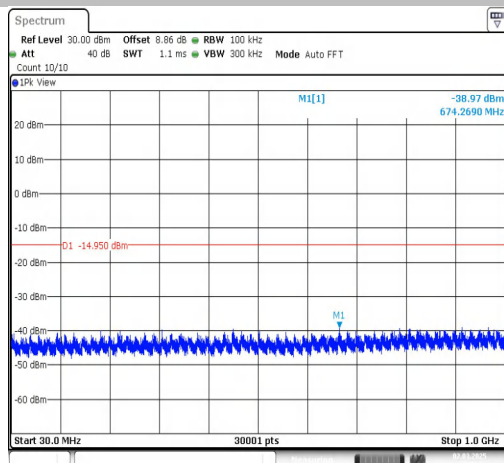
Date: 2.MAR.2025 16:40:30



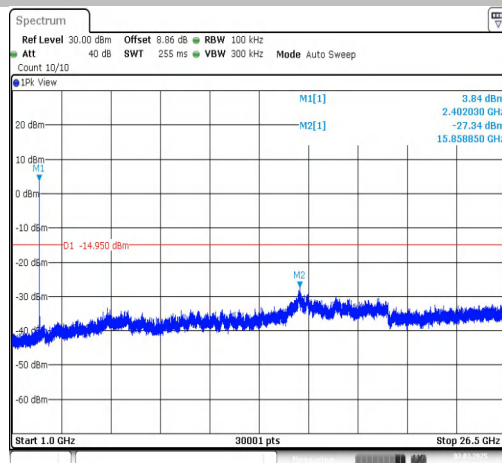
Date: 2.MAR.2025 16:42:06

BLE_1M-Ant1-2480-1000~26500-PASS

BLE_2M-Ant1-2402-0~Reference-PASS



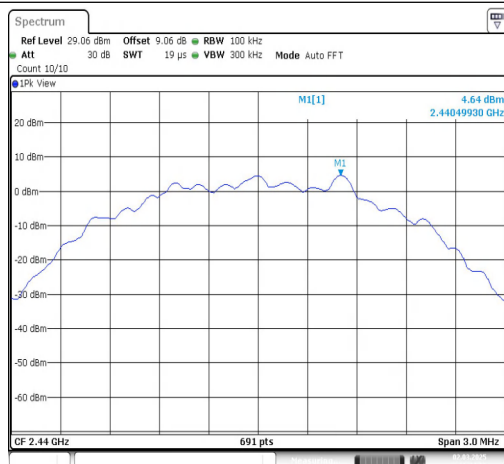
Date: 2.MAR.2025 16:42:18



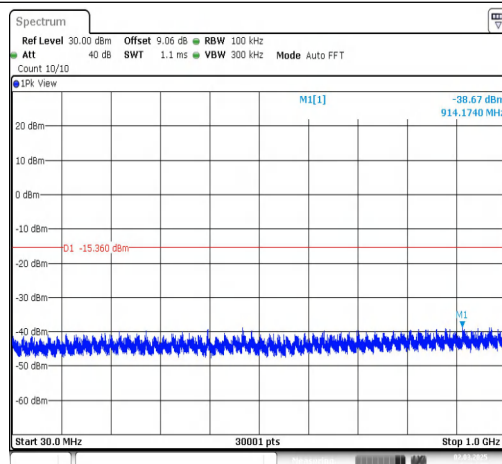
Date: 2.MAR.2025 16:42:55

BLE_2M-Ant1-2402-30~1000-PASS

BLE_2M-Ant1-2402-1000~26500-PASS



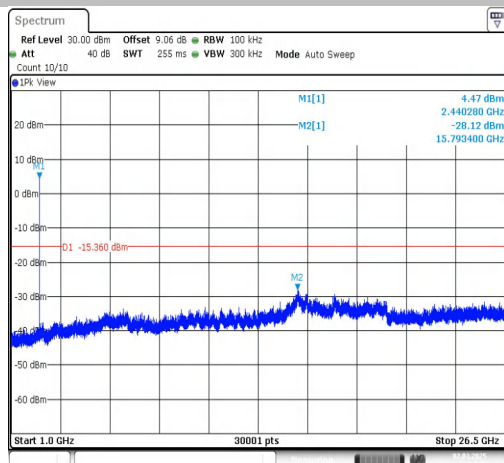
Date: 2.MAR.2025 16:44:10



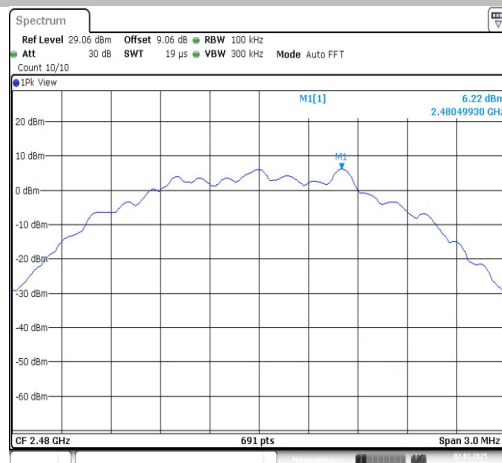
Date: 2.MAR.2025 16:44:22

BLE_2M-Ant1-2440-0~Reference-PASS

BLE_2M-Ant1-2440-30~1000-PASS



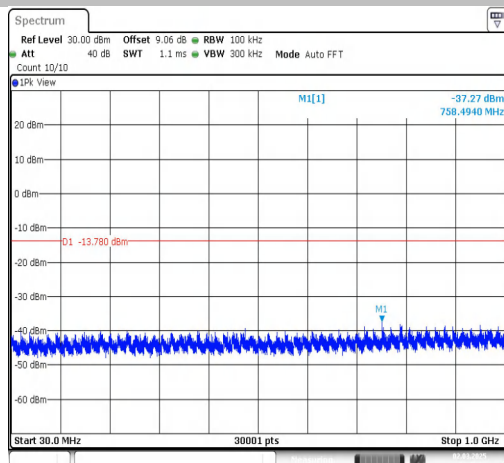
Date: 2.MAR.2025 16:44:59



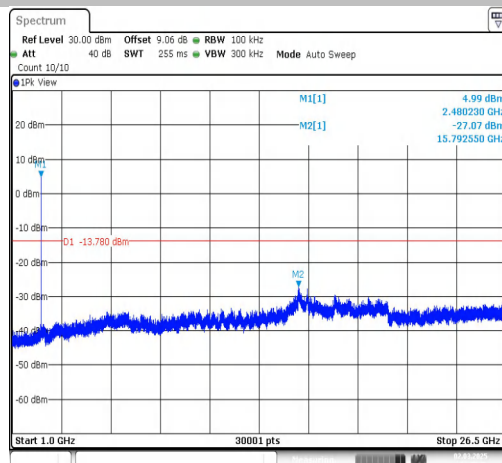
Date: 2.MAR.2025 16:46:38

BLE_2M-Ant1-2440-1000~26500-PASS

BLE_2M-Ant1-2480-0~Reference-PASS



Date: 2.MAR.2025 16:46:49



Date: 2.MAR.2025 16:47:26

BLE_2M-Ant1-2480-30~1000-PASS

BLE_2M-Ant1-2480-1000~26500-PASS



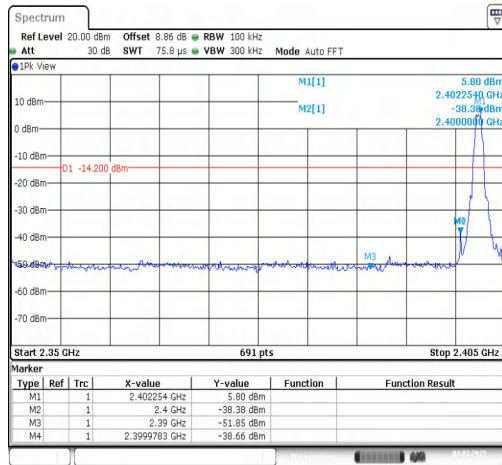
Appendix F: Band edge measurements

Test Result

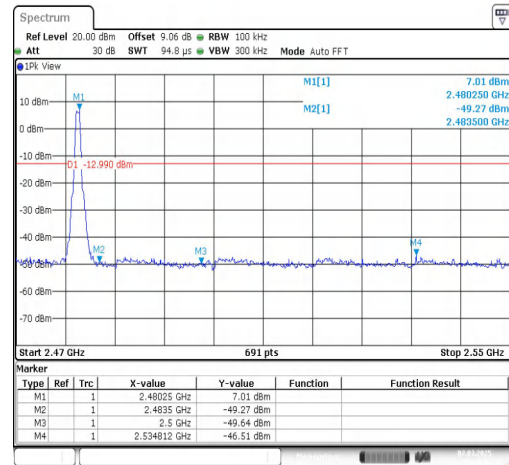
TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.80	-38.66	≤ -14.2	PASS
BLE_1M	Ant1	High	2480	7.01	-46.51	≤ -12.99	PASS
BLE_2M	Ant1	Low	2402	4.77	-27.01	≤ -15.23	PASS
BLE_2M	Ant1	High	2480	6.13	-46.92	≤ -13.87	PASS



Test Graphs



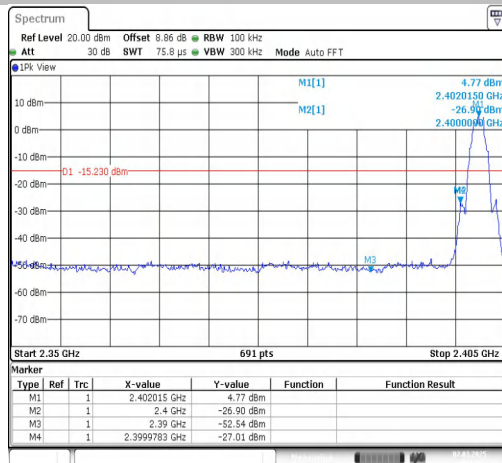
Date: 2.MAR.2025 16:34:04



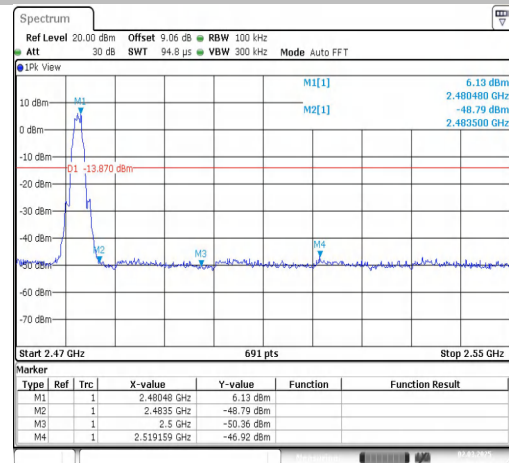
Date: 2.MAR.2025 16:39:33

BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2480-PASS



Date: 2.MAR.2025 16:41:58



Date: 2.MAR.2025 16:46:29

BLE_2M-Ant1-2402-PASS

BLE_2M-Ant1-2480-PASS



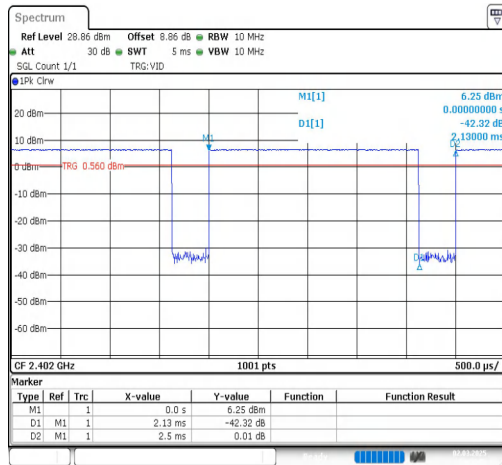
Appendix G: Duty Cycle

Test Result

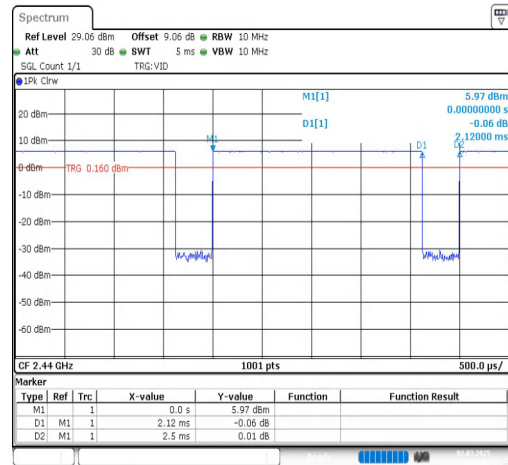
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	2.13	2.50	85.20
BLE_1M	Ant1	2440	2.12	2.50	84.80
BLE_1M	Ant1	2480	2.13	2.50	85.20
BLE_2M	Ant1	2402	1.07	1.88	56.91
BLE_2M	Ant1	2440	1.07	1.88	56.91
BLE_2M	Ant1	2480	1.07	1.88	56.91



Test Graphs



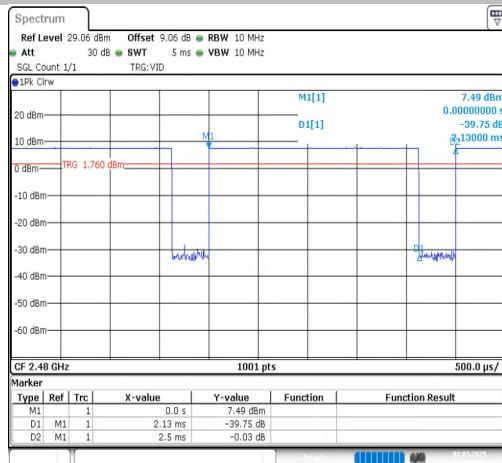
Date: 2.MAR.2025 16:33:02



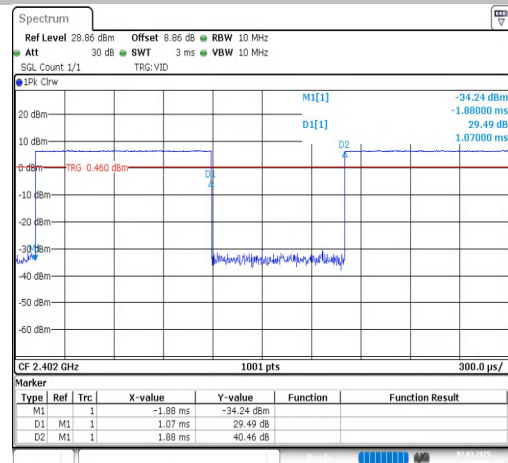
Date: 2.MAR.2025 16:36:18

NTNV-BLE_1M-Ant1-2402

NTNV-BLE_1M-Ant1-2440



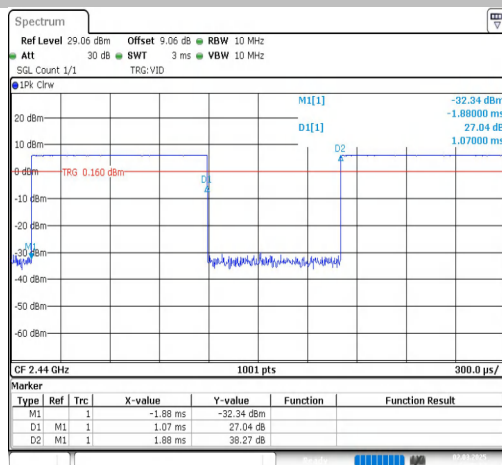
Date: 2.MAR.2025 16:36:31



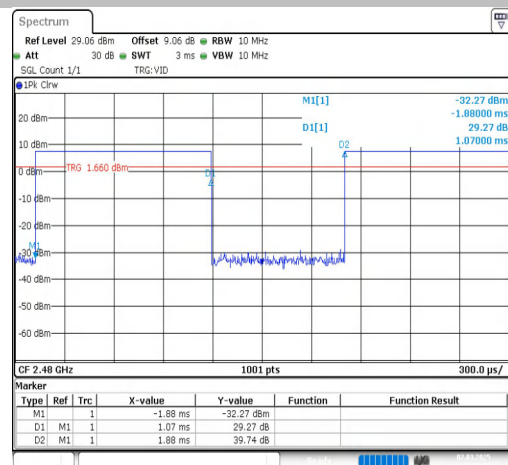
Date: 2.MAR.2025 16:40:48

NTNV-BLE_1M-Ant1-2480

NTNV-BLE_2M-Ant1-2402



Date: 2.MAR.2025 16:43:12



Date: 2.MAR.2025 16:45:21

NTNV-BLE_2M-Ant1-2440

NTNV-BLE_2M-Ant1-2480

-----END-----