



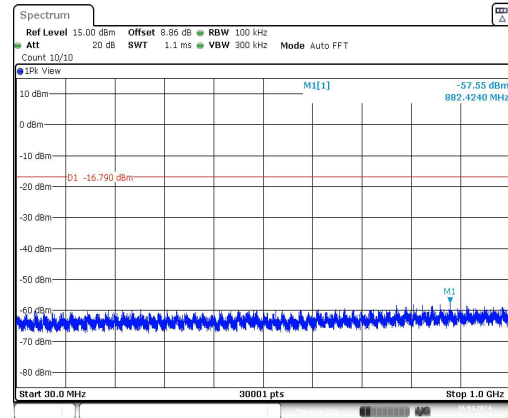
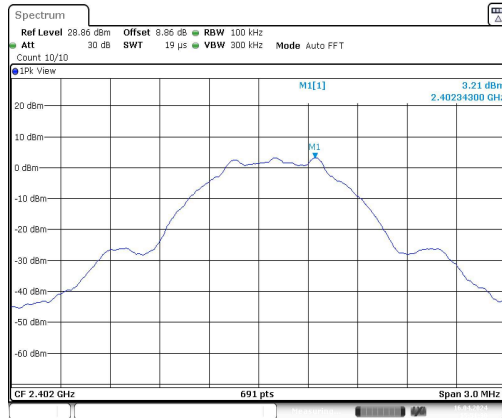
Appendix E: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	3.21	3.21	---	PASS
BLE_1M	Ant1	2402	30~1000	3.21	-57.55	≤-16.79	PASS
BLE_1M	Ant1	2402	1000~26500	3.21	-46.99	≤-16.79	PASS
BLE_1M	Ant1	2440	0~Reference	2.83	2.83	---	PASS
BLE_1M	Ant1	2440	30~1000	2.83	-58.35	≤-17.17	PASS
BLE_1M	Ant1	2440	1000~26500	2.83	-47.18	≤-17.17	PASS
BLE_1M	Ant1	2480	0~Reference	3.04	3.04	---	PASS
BLE_1M	Ant1	2480	30~1000	3.04	-58.12	≤-16.96	PASS
BLE_1M	Ant1	2480	1000~26500	3.04	-46.43	≤-16.96	PASS
BLE_2M	Ant1	2402	0~Reference	3.11	3.11	---	PASS
BLE_2M	Ant1	2402	30~1000	3.11	-57.17	≤-16.89	PASS
BLE_2M	Ant1	2402	1000~26500	3.11	-47.59	≤-16.89	PASS
BLE_2M	Ant1	2440	0~Reference	2.74	2.74	---	PASS
BLE_2M	Ant1	2440	30~1000	2.74	-56.72	≤-17.26	PASS
BLE_2M	Ant1	2440	1000~26500	2.74	-46.84	≤-17.26	PASS
BLE_2M	Ant1	2480	0~Reference	2.85	2.85	---	PASS
BLE_2M	Ant1	2480	30~1000	2.85	-57.4	≤-17.15	PASS
BLE_2M	Ant1	2480	1000~26500	2.85	-46.75	≤-17.15	PASS

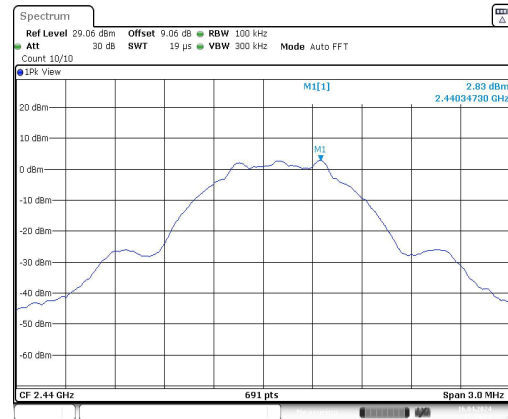
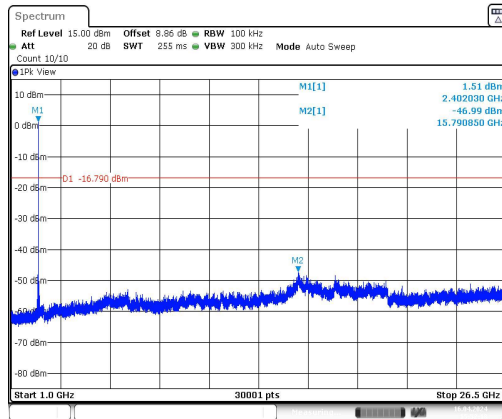


Test Graphs



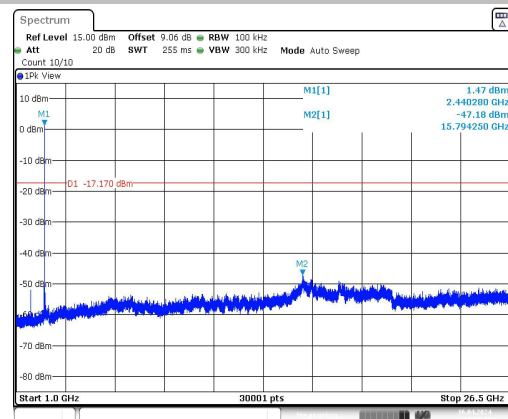
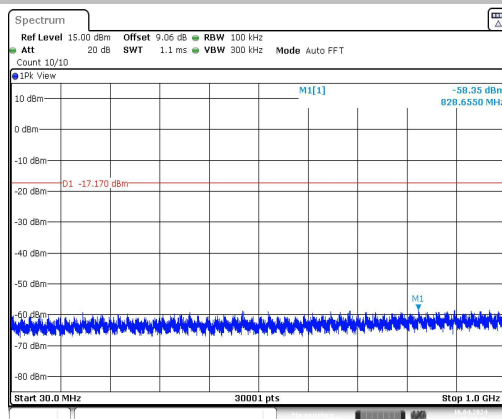
BLE_1M-Ant1-2402-0~Reference-PASS

BLE_1M-Ant1-2402-30~1000-PASS



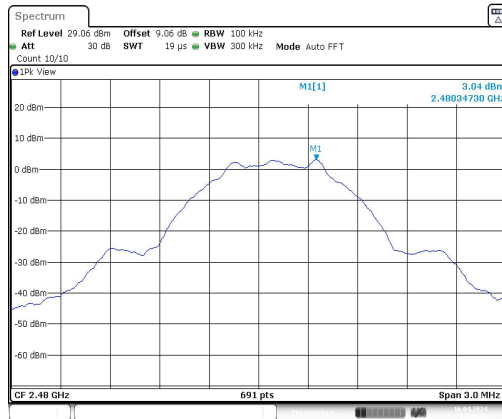
BLE_1M-Ant1-2440-1000~26500-PASS

BLE_1M-Ant1-2440-0~Reference-PASS

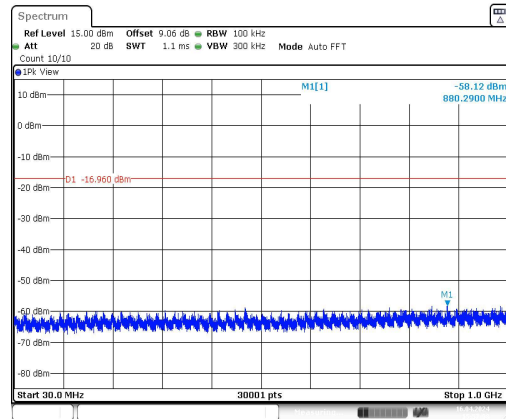


BLE_1M-Ant1-2440-30~1000-PASS

BLE_1M-Ant1-2440-1000~26500-PASS



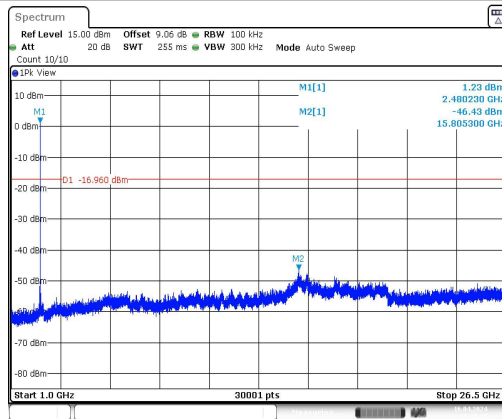
Date: 16.APR.2024 15:56:57



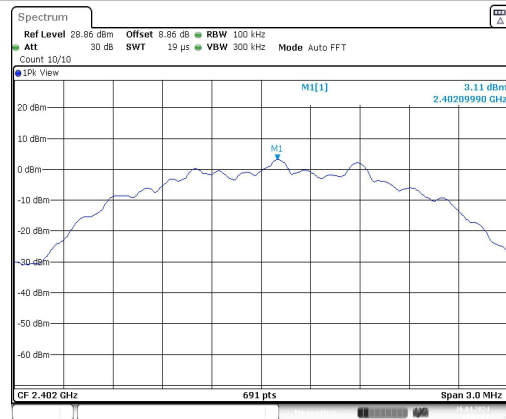
Date: 16.APR.2024 15:57:08

BLE_1M-Ant1-2480-0~Reference-PASS

BLE_1M-Ant1-2480-30~1000-PASS



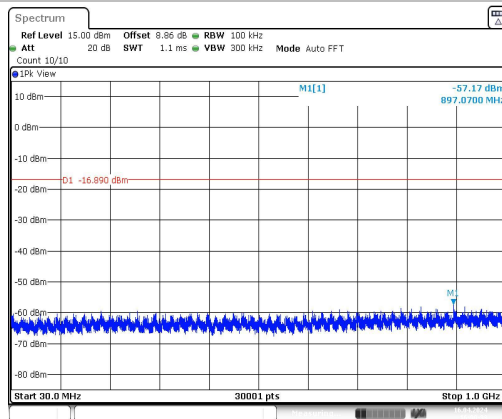
Date: 16.APR.2024 15:57:45



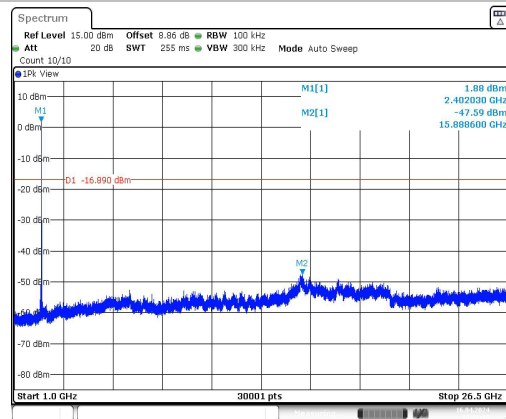
Date: 16.APR.2024 16:00:22

BLE_1M-Ant1-2480-1000~26500-PASS

BLE_2M-Ant1-2402-0~Reference-PASS



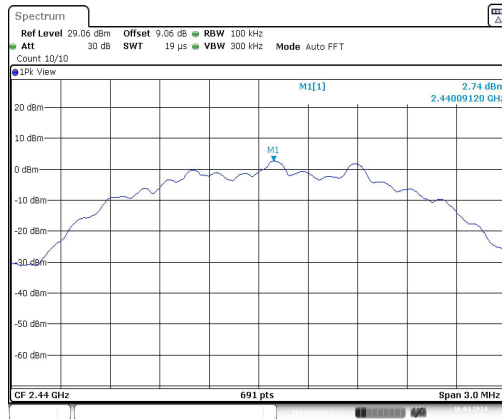
Date: 16.APR.2024 16:00:34



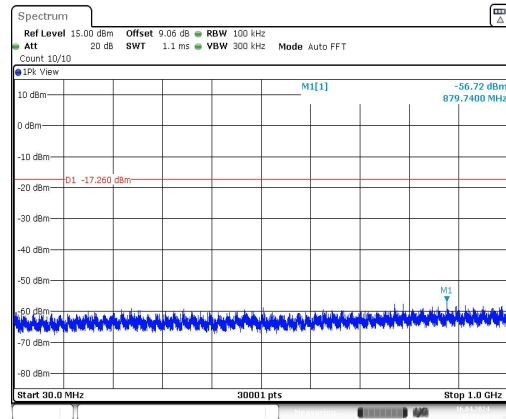
Date: 16.APR.2024 16:01:11

BLE_2M-Ant1-2402-30~1000-PASS

BLE_2M-Ant1-2402-1000~26500-PASS



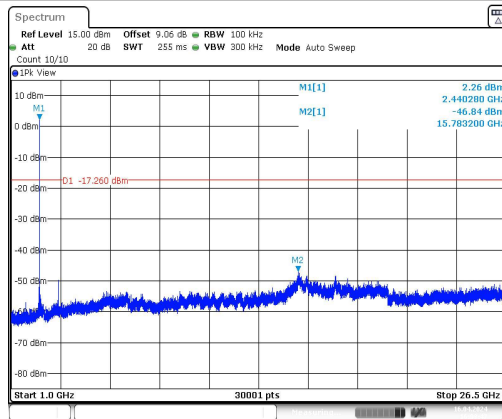
Date: 16.APR.2024 16:02:59



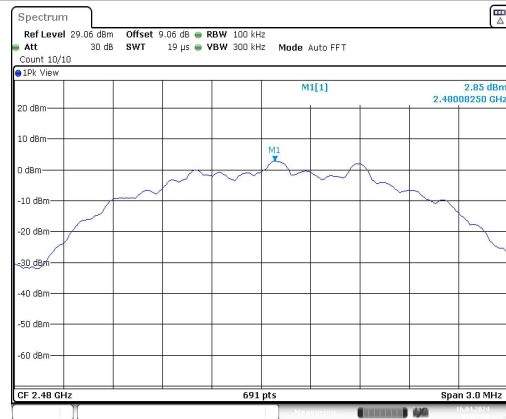
Date: 16.APR.2024 16:03:10

BLE_2M-Ant1-2440-0-Reference-PASS

BLE_2M-Ant1-2440-30~1000-PASS



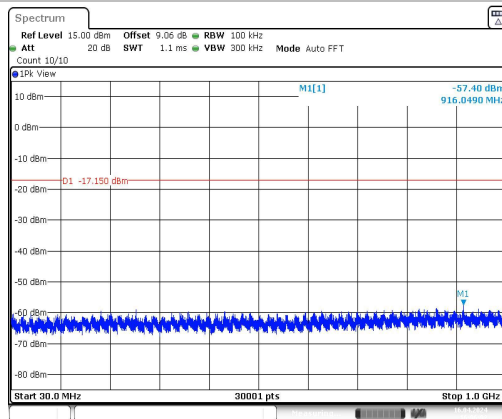
Date: 16.APR.2024 16:03:47



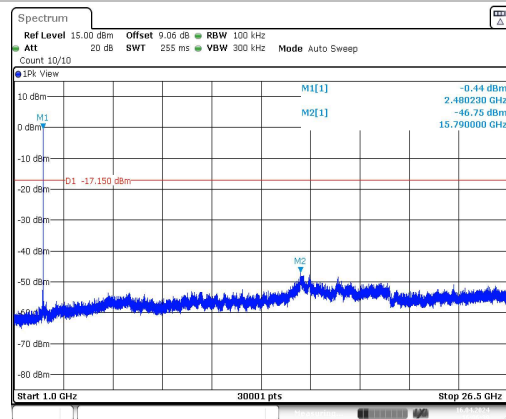
Date: 16.APR.2024 16:05:11

BLE_2M-Ant1-2440-1000~26500-PASS

BLE_2M-Ant1-2480-0~Reference-PASS



Date: 16.APR.2024 16:06:02



Date: 16.APR.2024 16:06:39

BLE_2M-Ant1-2480-30~1000-PASS

BLE_2M-Ant1-2480-1000~26500-PASS



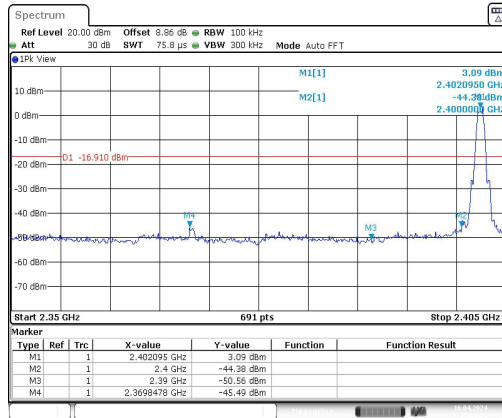
Appendix F: Band edge measurements

Test Result

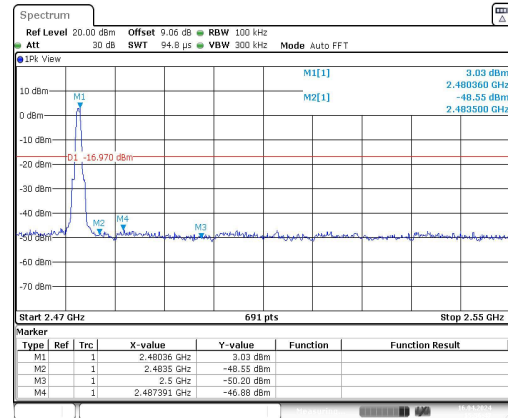
TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	3.09	-45.49	≤ -16.91	PASS
BLE_1M	Ant1	High	2480	3.03	-46.88	≤ -16.97	PASS
BLE_2M	Ant1	Low	2402	3.02	-31.28	≤ -16.98	PASS
BLE_2M	Ant1	High	2480	2.87	-46.46	≤ -17.13	PASS



Test Graphs



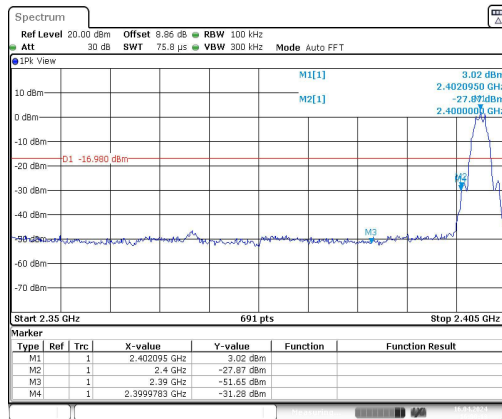
Date: 16.APR.2024 15:51:21



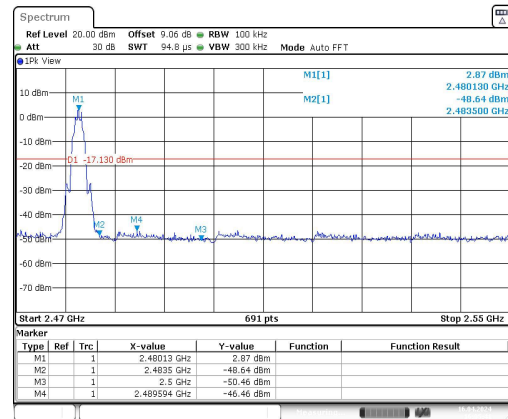
Date: 16.APR.2024 15:56:47

BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2480-PASS



Date: 16.APR.2024 16:00:13



Date: 16.APR.2024 16:05:42

BLE_2M-Ant1-2402-PASS

BLE_2M-Ant1-2480-PASS



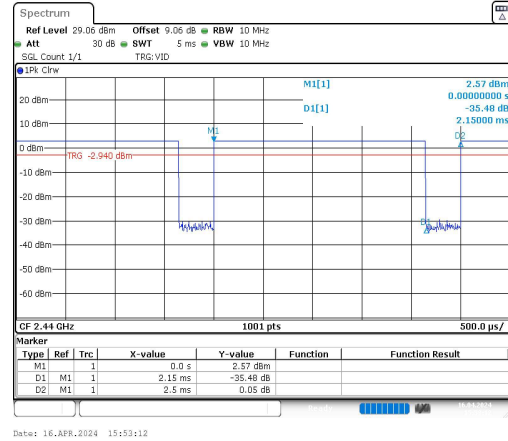
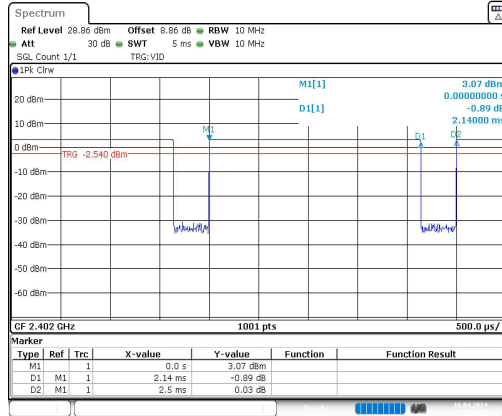
Appendix G: Duty Cycle

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	2.15	2.50	86.00
BLE_1M	Ant1	2480	2.15	2.50	86.00
BLE_2M	Ant1	2402	1.09	1.88	57.98
BLE_2M	Ant1	2440	1.09	1.88	57.98
BLE_2M	Ant1	2480	1.09	1.88	57.98

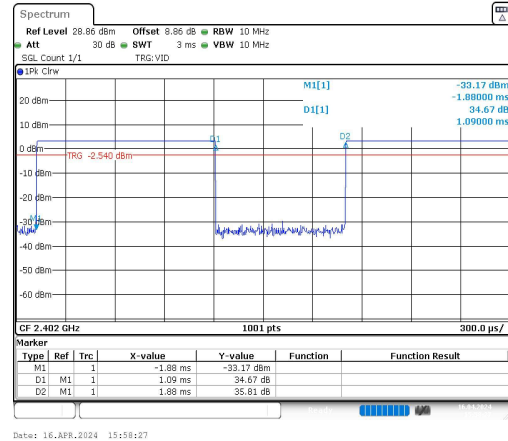
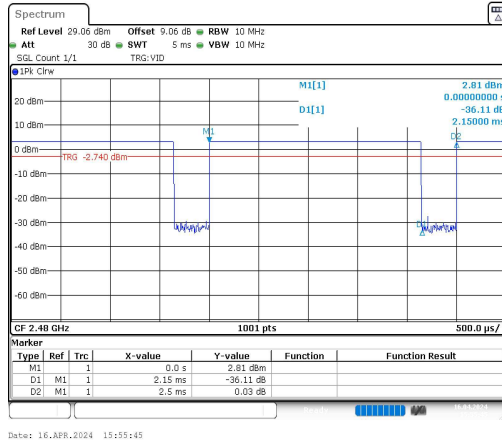


Test Graphs



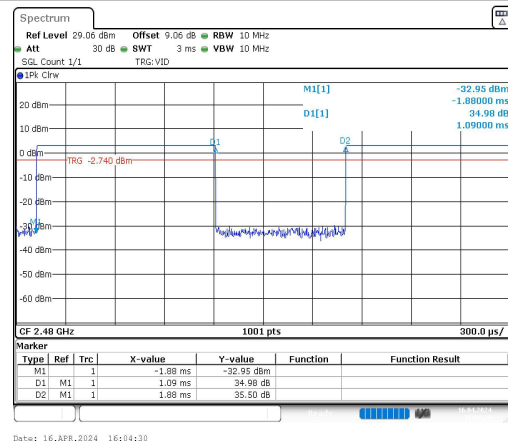
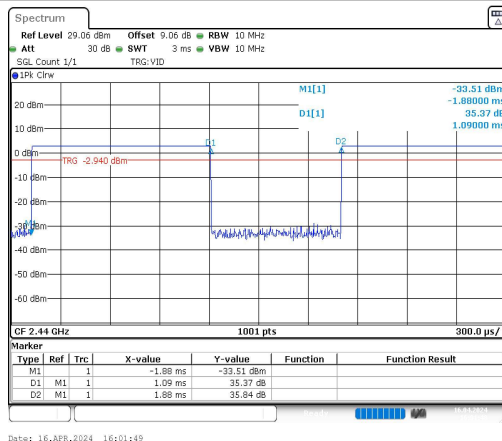
NTNV-BLE_1M-Ant1-2402

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-----