



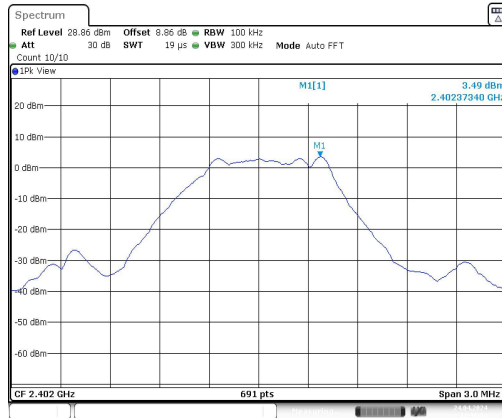
Appendix E: Conducted Spurious Emission

Test Result

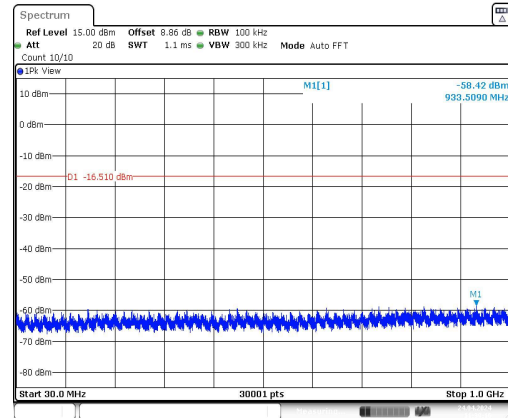
TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	3.49	3.49	---	PASS
BLE_1M	Ant1	2402	30~1000	3.49	-58.42	≤-16.51	PASS
BLE_1M	Ant1	2402	1000~26500	3.49	-45.67	≤-16.51	PASS
BLE_1M	Ant1	2440	0~Reference	3.22	3.22	---	PASS
BLE_1M	Ant1	2440	30~1000	3.22	-58.04	≤-16.78	PASS
BLE_1M	Ant1	2440	1000~26500	3.22	-46.82	≤-16.78	PASS
BLE_1M	Ant1	2480	0~Reference	3.75	3.75	---	PASS
BLE_1M	Ant1	2480	30~1000	3.75	-58.39	≤-16.25	PASS
BLE_1M	Ant1	2480	1000~26500	3.75	-45.98	≤-16.25	PASS
BLE_2M	Ant1	2402	0~Reference	4.08	4.08	---	PASS
BLE_2M	Ant1	2402	30~1000	4.08	-58.22	≤-15.92	PASS
BLE_2M	Ant1	2402	1000~26500	4.08	-44.5	≤-15.92	PASS
BLE_2M	Ant1	2440	0~Reference	3.85	3.85	---	PASS
BLE_2M	Ant1	2440	30~1000	3.85	-58.27	≤-16.15	PASS
BLE_2M	Ant1	2440	1000~26500	3.85	-43.9	≤-16.15	PASS
BLE_2M	Ant1	2480	0~Reference	4.38	4.38	---	PASS
BLE_2M	Ant1	2480	30~1000	4.38	-57.08	≤-15.62	PASS
BLE_2M	Ant1	2480	1000~26500	4.38	-47.32	≤-15.62	PASS



Test Graphs



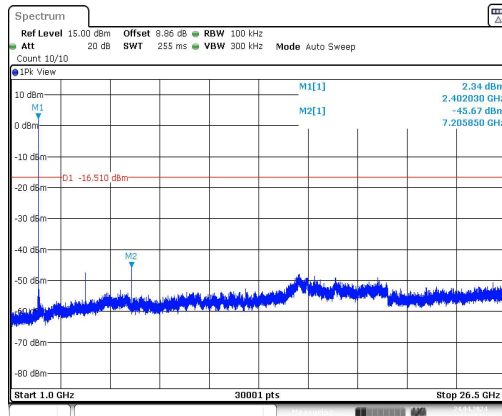
Date: 24.APR.2024 11:39:04



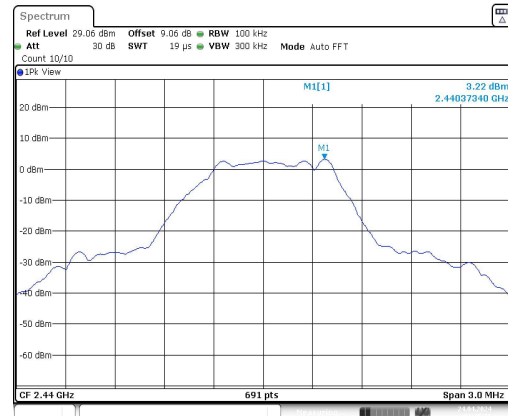
Date: 24.APR.2024 11:39:16

BLE_1M-Ant1-2402-0~Reference-PASS

BLE_1M-Ant1-2402-30~1000-PASS



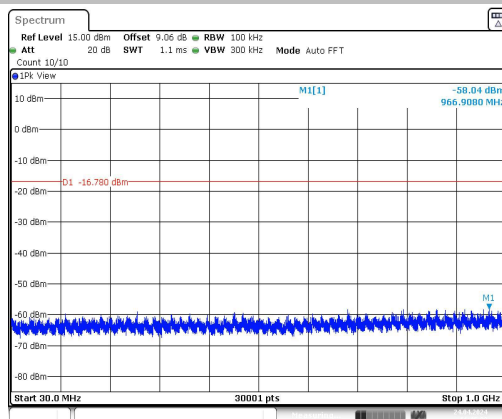
Date: 24.APR.2024 11:39:53



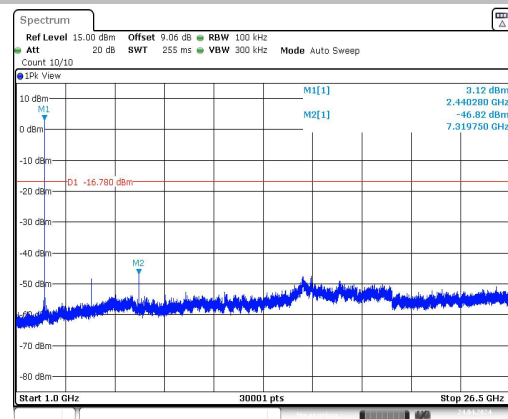
Date: 24.APR.2024 11:45:10

BLE_1M-Ant1-2402-1000~26500-PASS

BLE_1M-Ant1-2440-0~Reference-PASS



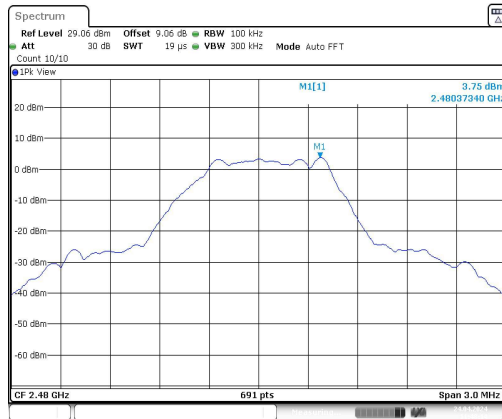
Date: 24.APR.2024 11:45:22



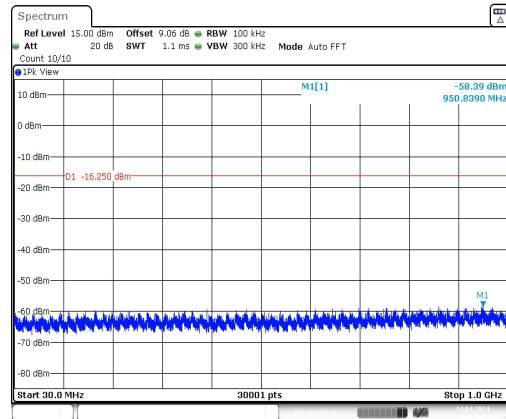
Date: 24.APR.2024 11:45:59

BLE_1M-Ant1-2440-30~1000-PASS

BLE_1M-Ant1-2440-1000~26500-PASS



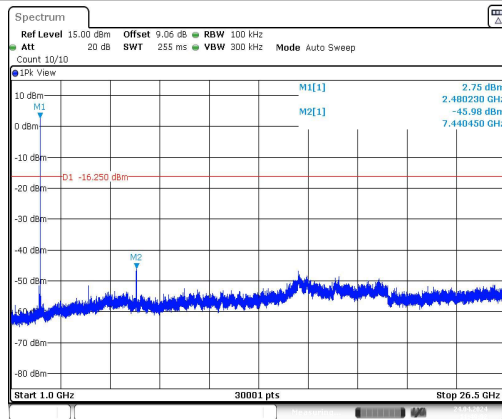
Date: 24.APR.2024 11:46:14



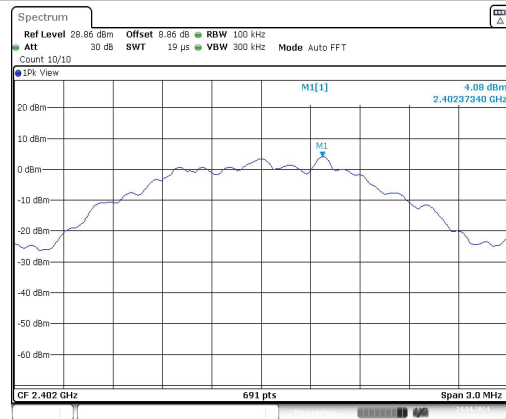
Date: 24.APR.2024 11:48:06

BLE_1M-Ant1-2480-0~Reference-PASS

BLE_1M-Ant1-2480-30~1000-PASS



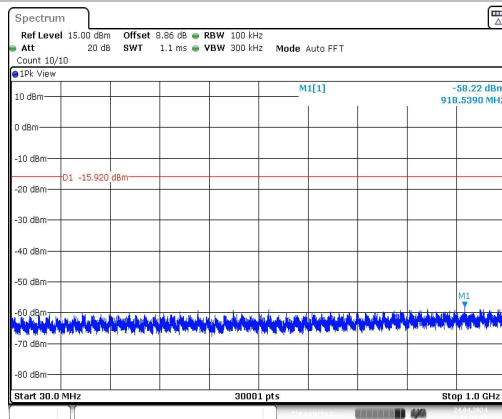
Date: 24.APR.2024 11:49:02



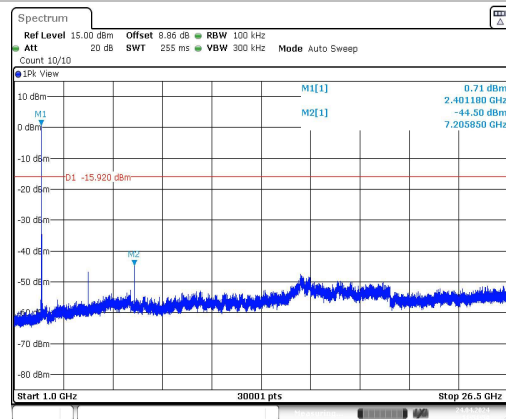
Date: 24.APR.2024 11:51:06

BLE_1M-Ant1-2480-1000~26500-PASS

BLE_2M-Ant1-2402-0~Reference-PASS



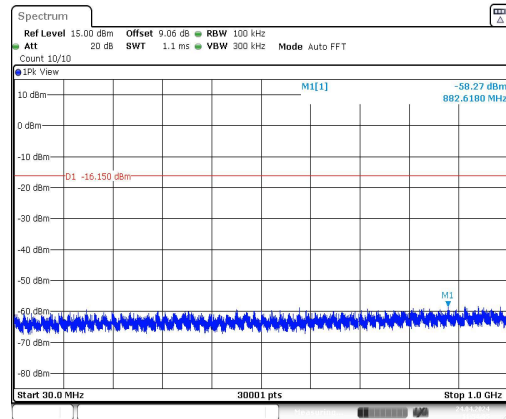
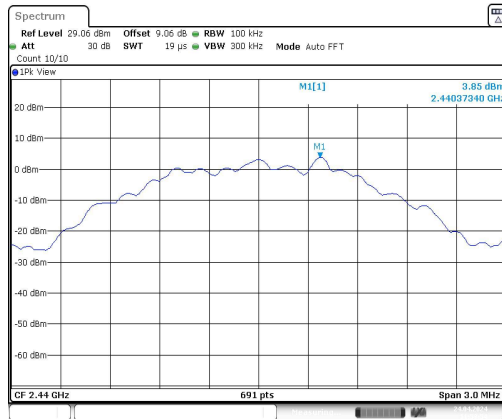
Date: 24.APR.2024 11:51:17



Date: 24.APR.2024 11:51:54

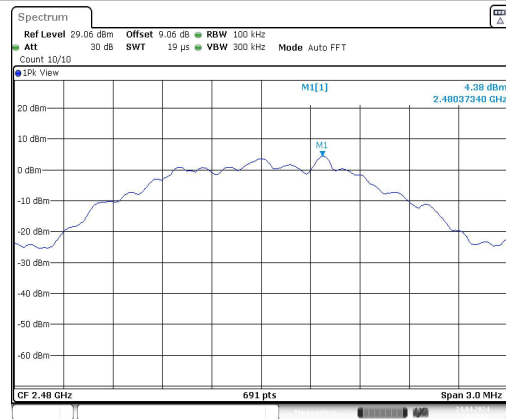
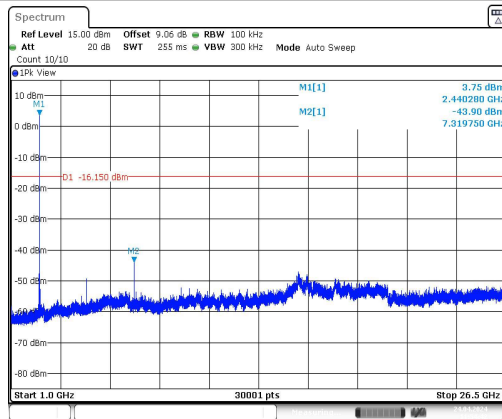
BLE_2M-Ant1-2402-30~1000-PASS

BLE_2M-Ant1-2402-1000~26500-PASS



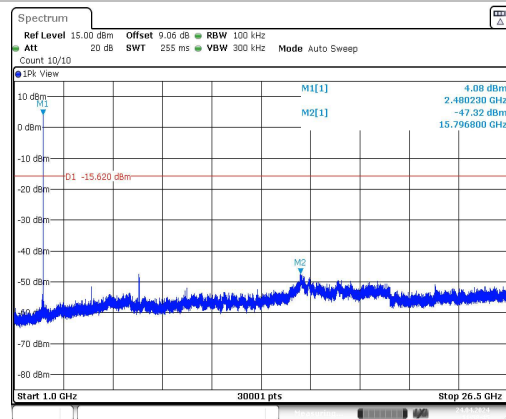
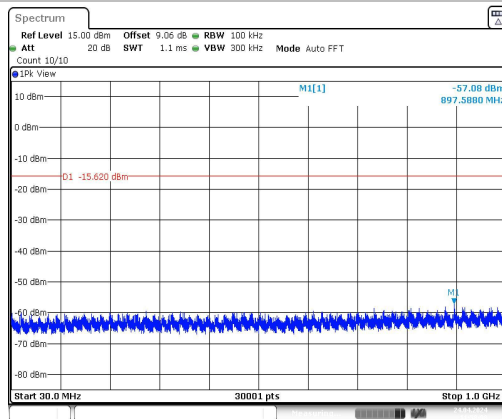
BLE_2M-Ant1-2440-0~Reference-PASS

BLE_2M-Ant1-2440-30~1000-PASS



BLE_2M-Ant1-2440-1000~26500-PASS

BLE_2M-Ant1-2480-0~Reference-PASS



BLE_2M-Ant1-2480-30~1000-PASS

BLE_2M-Ant1-2480-1000~26500-PASS



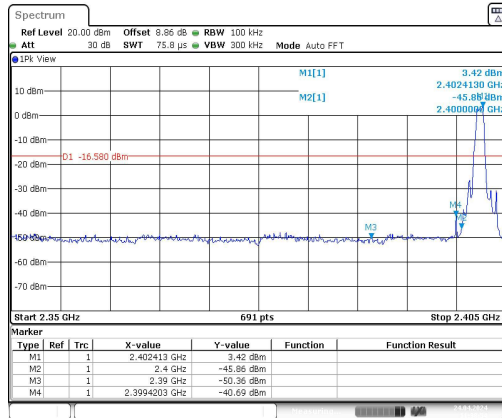
Appendix F: Band edge measurements

Test Result

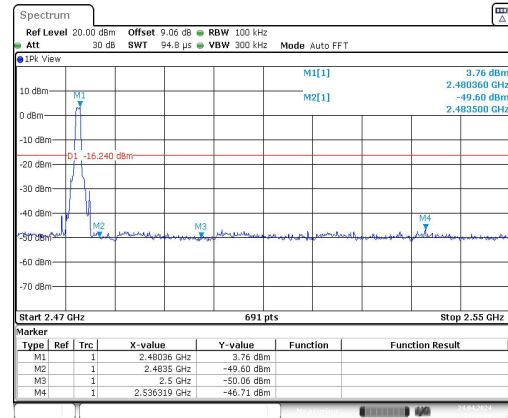
TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	3.42	-40.69	≤ -16.58	PASS
BLE_1M	Ant1	High	2480	3.76	-46.71	≤ -16.24	PASS
BLE_2M	Ant1	Low	2402	4.00	-28.2	≤ -16	PASS
BLE_2M	Ant1	High	2480	4.37	-46.61	≤ -15.63	PASS



Test Graphs



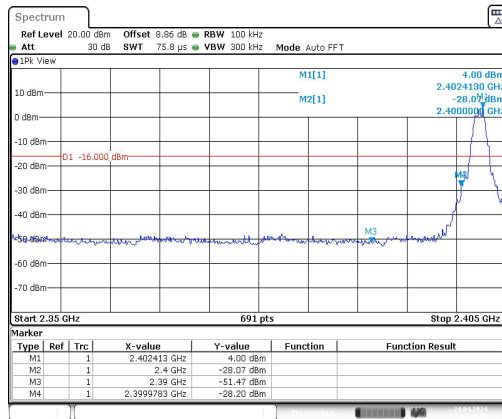
Date: 24.APR.2024 11:38:54



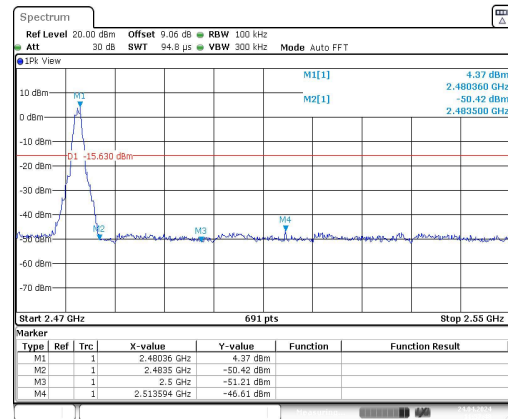
Date: 24.APR.2024 11:48:06

BLE_1M-Ant1-2402-PASS

BLE_1M-Ant1-2480-PASS



Date: 24.APR.2024 11:50:57



Date: 24.APR.2024 11:57:48

BLE_2M-Ant1-2402-PASS

BLE_2M-Ant1-2480-PASS



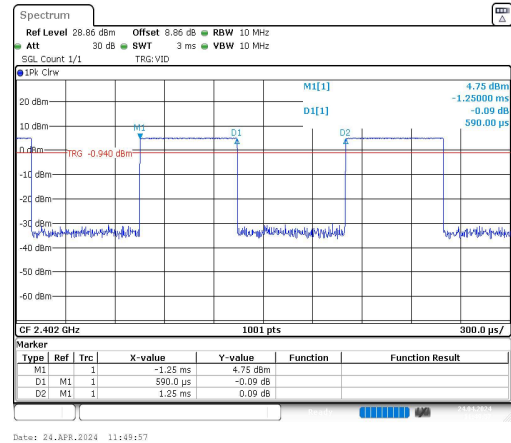
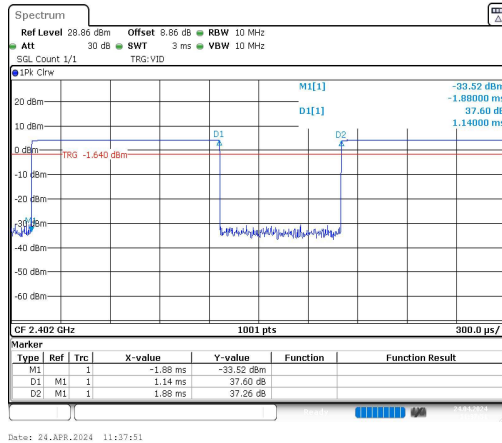
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	1.14	1.88	60.64
BLE_2M	Ant1	2402	0.59	1.25	47.20



Test Graphs



NTNV-BLE_1M-Ant1-2402

NTNV-BLE_2M-Ant1-2402

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