



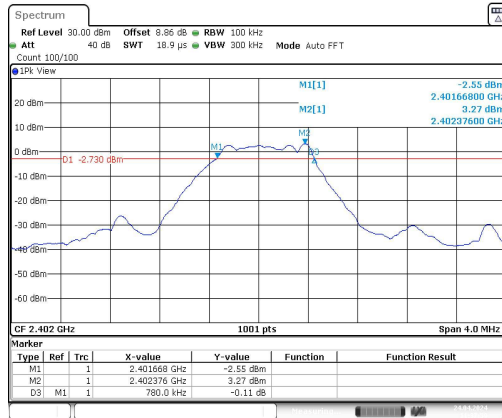
Appendix A: DTS Bandwidth

Test Result

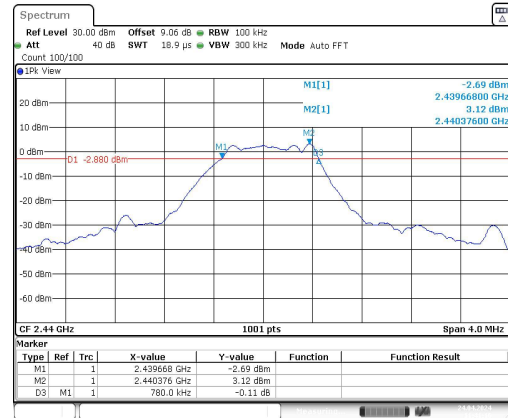
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.78	2401.67	2402.45	0.5	PASS
BLE_1M	Ant1	2440	0.78	2439.67	2440.45	0.5	PASS
BLE_1M	Ant1	2480	0.78	2479.67	2480.45	0.5	PASS
BLE_2M	Ant1	2402	1.16	2401.45	2402.60	0.5	PASS
BLE_2M	Ant1	2440	1.15	2439.45	2440.60	0.5	PASS
BLE_2M	Ant1	2480	1.16	2479.45	2480.61	0.5	PASS



Test Graphs

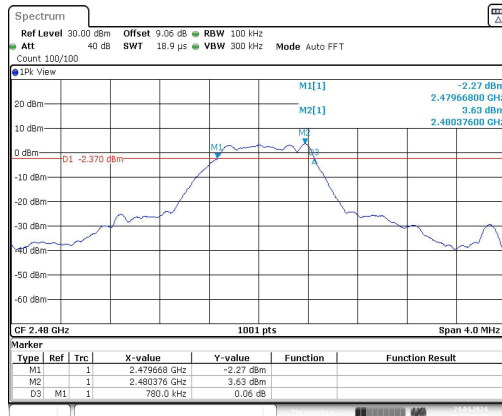


Date: 24.APR.2024 11:37:59



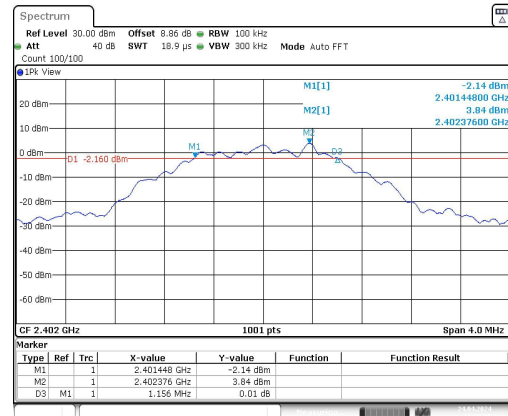
Date: 24.APR.2024 11:41:16

BLE_1M-Ant1-2402-PASS



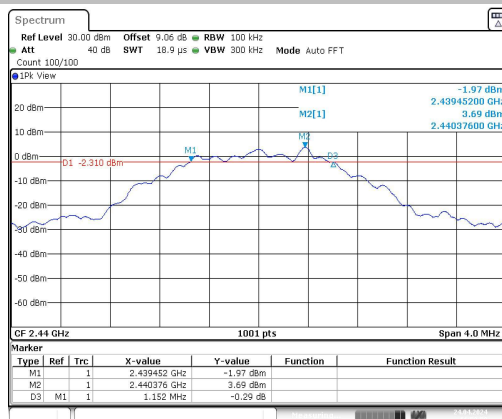
Date: 24.APR.2024 11:46:27

BLE_1M-Ant1-2440-PASS



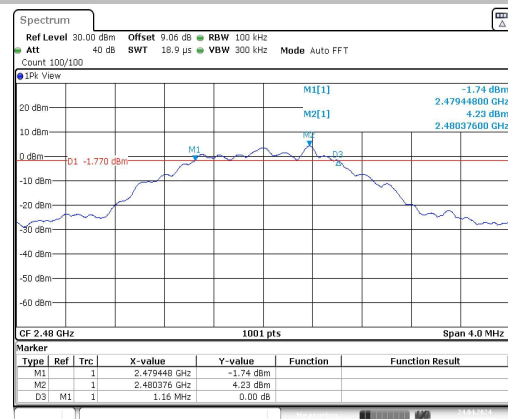
Date: 24.APR.2024 11:50:05

BLE_1M-Ant1-2480-PASS



Date: 24.APR.2024 11:52:59

BLE_2M-Ant1-2402-PASS



Date: 24.APR.2024 11:55:49

BLE_2M-Ant1-2440-PASS

BLE_2M-Ant1-2480-PASS



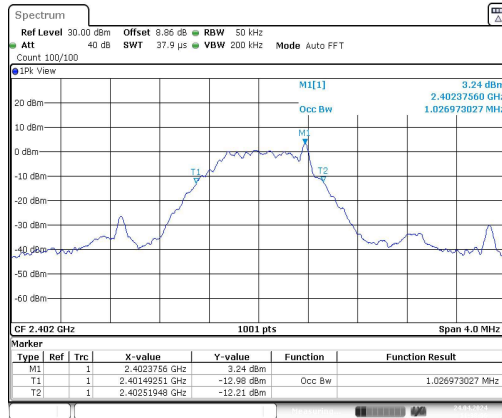
Appendix B: Occupied Channel Bandwidth

Test Result

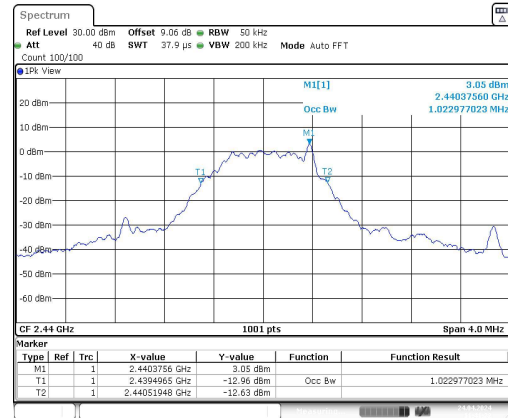
Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.027	2401.4925	2402.5195	---	---
BLE_1M	Ant1	2440	1.023	2439.4965	2440.5195	---	---
BLE_1M	Ant1	2480	1.015	2479.5005	2480.5155	---	---
BLE_2M	Ant1	2402	1.994	2401.0250	2403.0190	---	---
BLE_2M	Ant1	2440	1.998	2439.0250	2441.0230	---	---
BLE_2M	Ant1	2480	1.998	2479.0210	2481.0190	---	---



Test Graphs



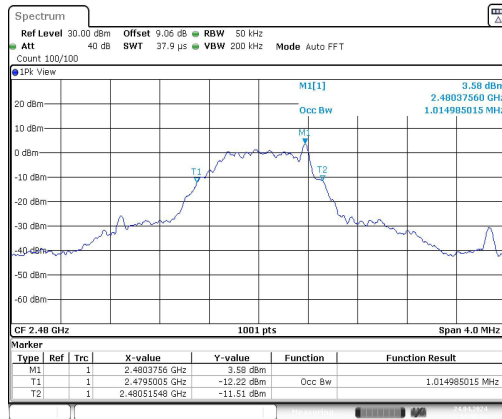
Date: 24.APR.2024 11:38:05



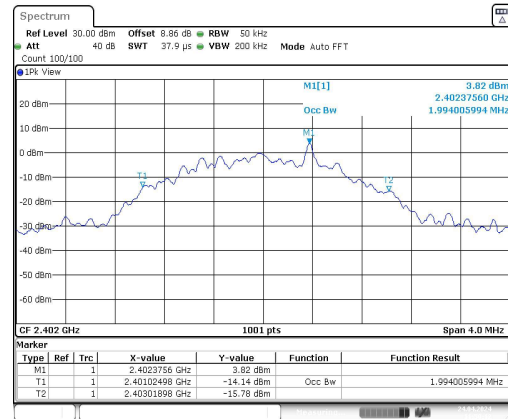
Date: 24.APR.2024 11:41:22

BLE_1M-Ant1-2402

BLE_1M-Ant1-2440



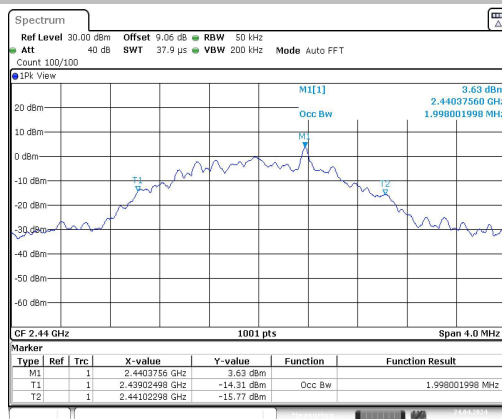
Date: 24.APR.2024 11:46:03



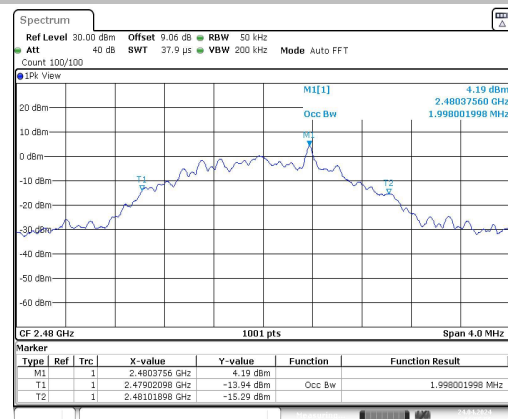
Date: 24.APR.2024 11:50:12

BLE_1M-Ant1-2480

BLE_2M-Ant1-2402



Date: 24.APR.2024 11:53:05



Date: 24.APR.2024 11:55:55

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]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
BLE_1M	Ant1	2402	5.09	≤30.00	2.17	7.26	--	PASS
BLE_1M	Ant1	2440	5.05	≤30.00	2.17	7.22	--	PASS
BLE_1M	Ant1	2480	4.94	≤30.00	2.17	7.11	--	PASS
BLE_2M	Ant1	2402	6.64	≤30.00	2.17	8.81	--	PASS
BLE_2M	Ant1	2440	6.55	≤30.00	2.17	8.72	--	PASS
BLE_2M	Ant1	2480	6.42	≤30.00	2.17	8.59	--	PASS



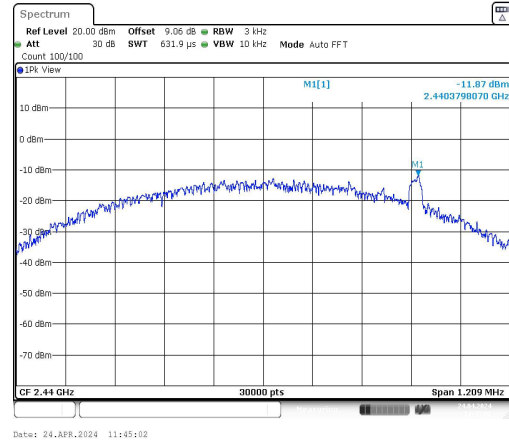
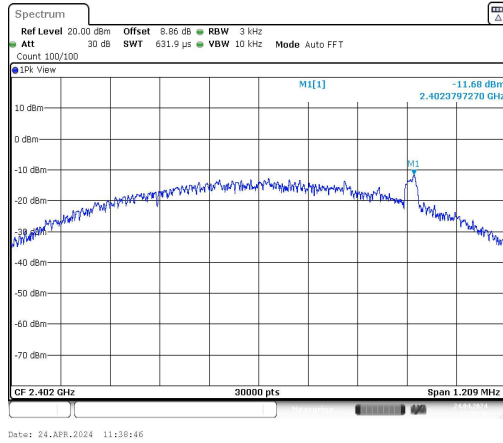
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.68	≤8.00	PASS
BLE_1M	Ant1	2440	-11.87	≤8.00	PASS
BLE_1M	Ant1	2480	-11.31	≤8.00	PASS
BLE_2M	Ant1	2402	-9.66	≤8.00	PASS
BLE_2M	Ant1	2440	-9.85	≤8.00	PASS
BLE_2M	Ant1	2480	-9.30	≤8.00	PASS

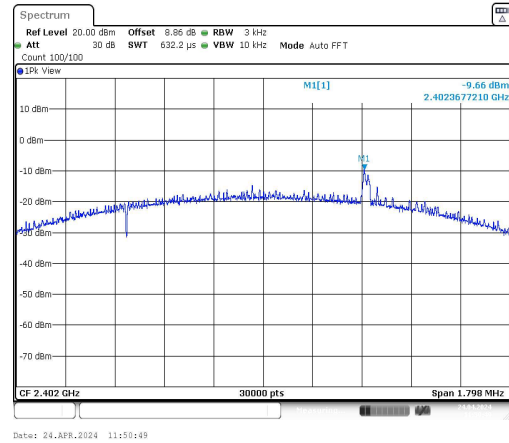
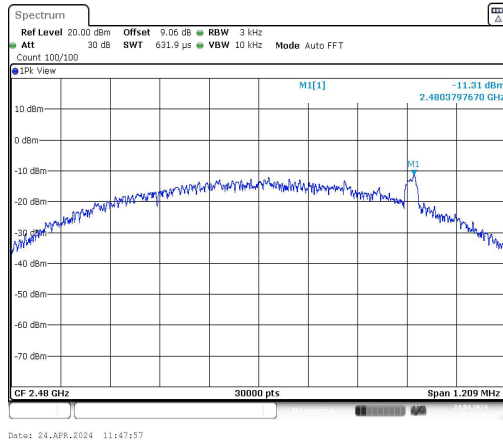


Test Graphs



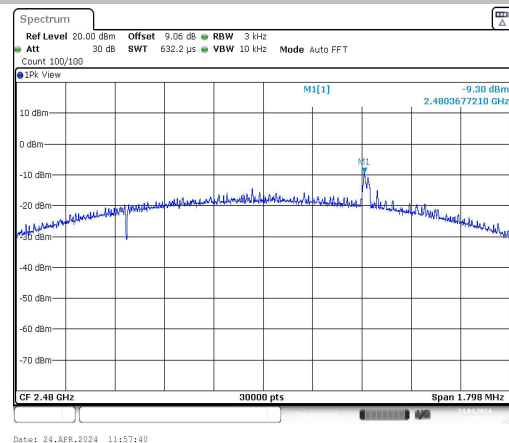
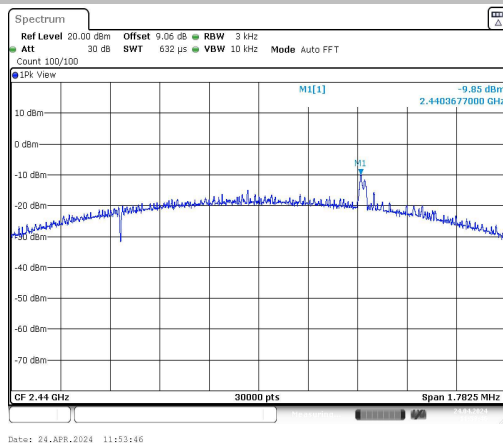
BLE_1M-Ant1-2402-PASS

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