



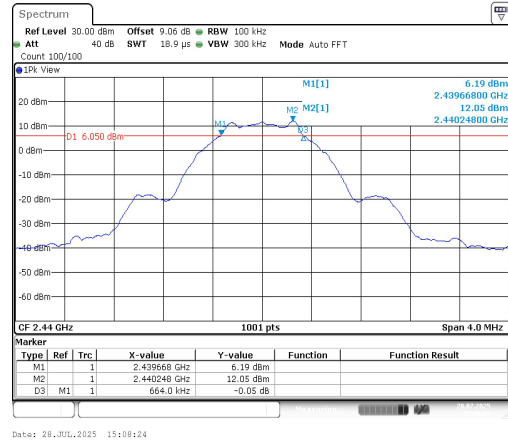
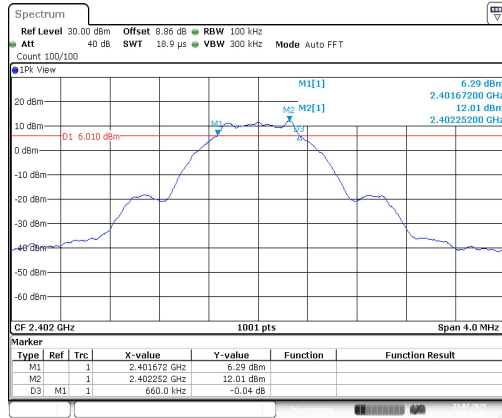
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.66	2401.67	2402.33	0.5	PASS
BLE_1M	Ant1	2440	0.66	2439.67	2440.33	0.5	PASS
BLE_1M	Ant1	2480	0.66	2479.67	2480.33	0.5	PASS
BLE_2M	Ant1	2402	1.15	2401.43	2402.58	0.5	PASS
BLE_2M	Ant1	2440	1.16	2439.42	2440.58	0.5	PASS
BLE_2M	Ant1	2480	1.16	2479.42	2480.58	0.5	PASS

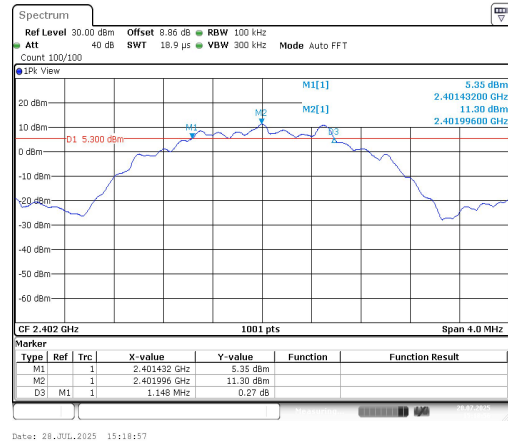
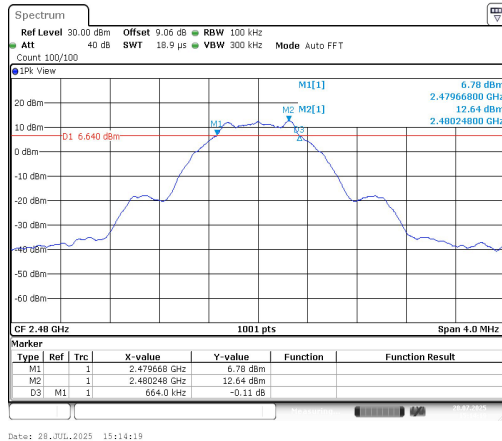


Test Graphs



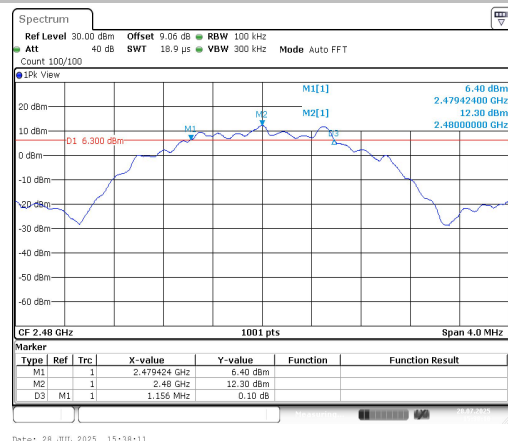
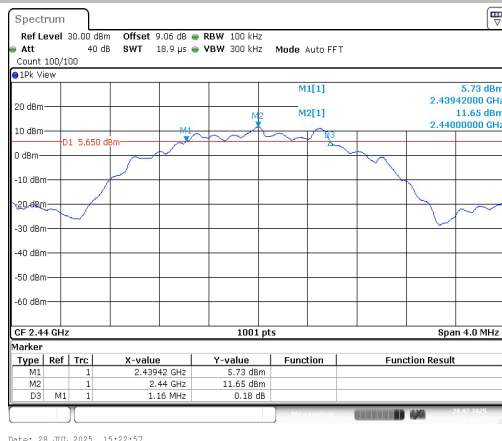
BLE_1M-Ant1-2402-PASS

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



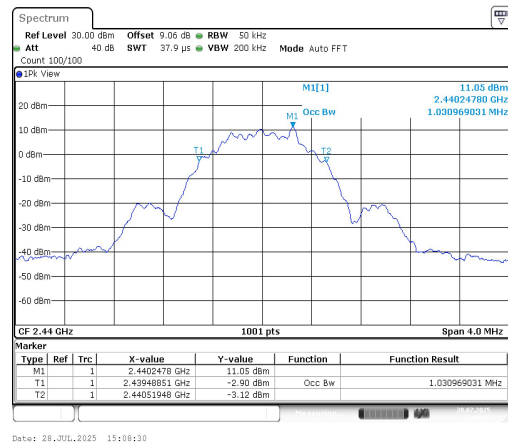
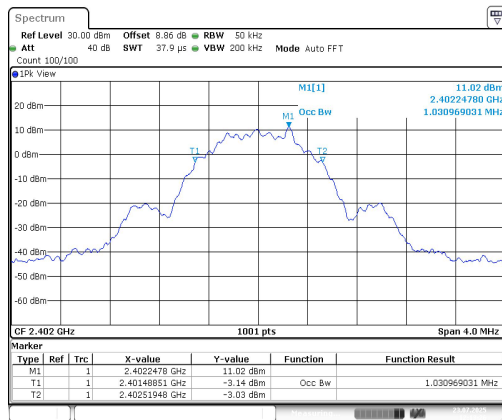
Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.031	2401.4885	2402.5195	---	---
BLE_1M	Ant1	2440	1.031	2439.4885	2440.5195	---	---
BLE_1M	Ant1	2480	1.031	2479.4885	2480.5195	---	---
BLE_2M	Ant1	2402	2.058	2400.9810	2403.0390	---	---
BLE_2M	Ant1	2440	2.058	2438.9810	2441.0390	---	---
BLE_2M	Ant1	2480	2.058	2478.9810	2481.0390	---	---

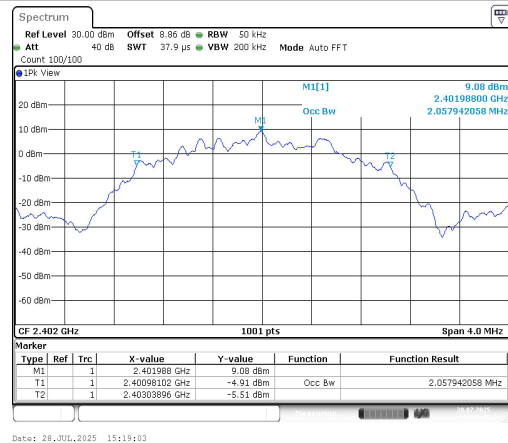
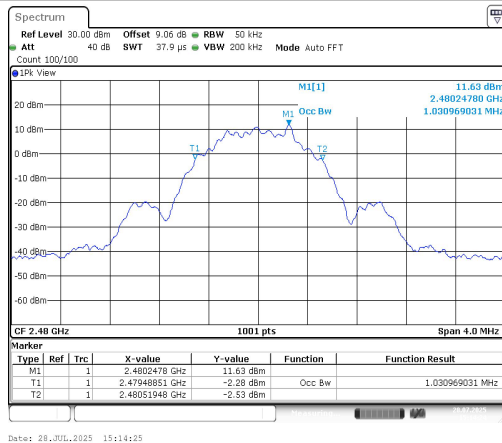


Test Graphs



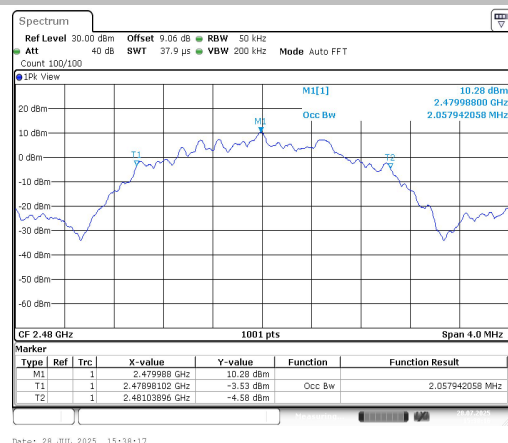
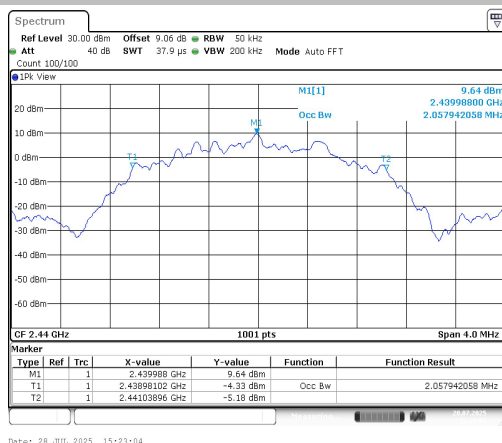
BLE_1M-Ant1-2402

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 Powe Limit [dBm]	Gain [dBi]	Verdict
BLE_1M	Ant1	2402	12.41	≤30	2.90	PASS
BLE_1M	Ant1	2440	12.42	≤30	2.90	PASS
BLE_1M	Ant1	2480	12.93	≤30	2.90	PASS
BLE_2M	Ant1	2402	12.17	≤30	2.90	PASS
BLE_2M	Ant1	2440	12.48	≤30	2.90	PASS
BLE_2M	Ant1	2480	13.07	≤30	2.90	PASS

Test Result Average

Test Mode	Antenna	Frequency [MHz]	Conducted Sensor Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	AV Power [dBm]	AV Power Limit [dBm]	Gain [dBi]	Verdict
BLE_1M	Ant1	2402	10.71	85.20	0.70	11.41	≤30.00	2.90	PASS
BLE_1M	Ant1	2440	10.64	85.20	0.70	11.34	≤30.00	2.90	PASS
BLE_1M	Ant1	2480	10.67	85.20	0.70	11.37	≤30.00	2.90	PASS
BLE_2M	Ant1	2402	8.94	57.45	2.41	11.35	≤30.00	2.90	PASS
BLE_2M	Ant1	2440	9.00	57.45	2.41	11.41	≤30.00	2.90	PASS
BLE_2M	Ant1	2480	9.12	57.45	2.41	11.53	≤30.00	2.90	PASS



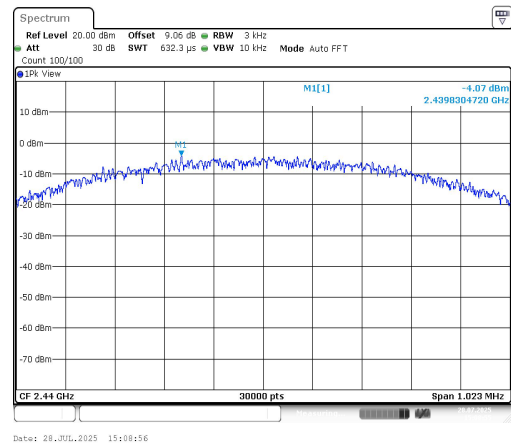
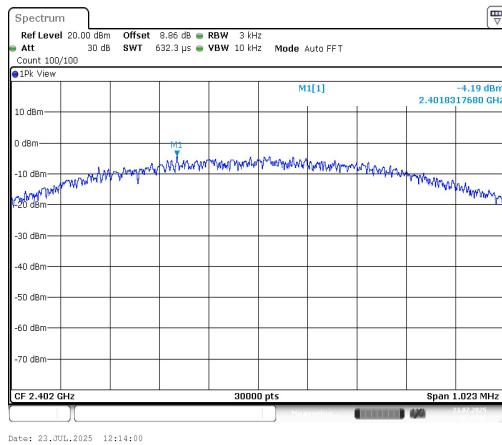
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-4.19	≤8.00	PASS
BLE_1M	Ant1	2440	-4.07	≤8.00	PASS
BLE_1M	Ant1	2480	-3.59	≤8.00	PASS
BLE_2M	Ant1	2402	-6.57	≤8.00	PASS
BLE_2M	Ant1	2440	-6.13	≤8.00	PASS
BLE_2M	Ant1	2480	-5.57	≤8.00	PASS

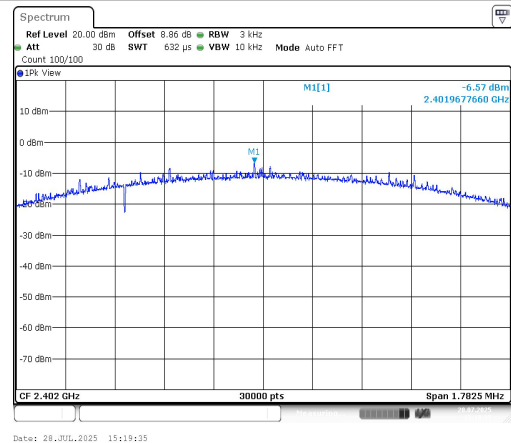
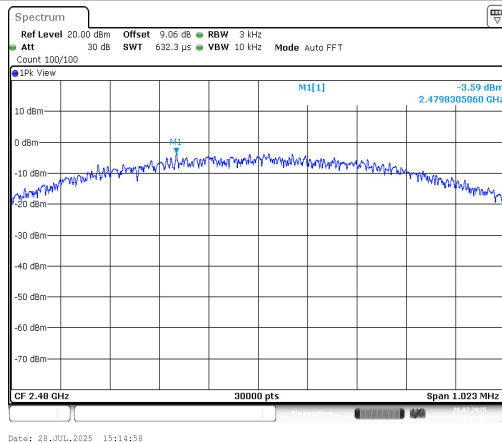


Test Graphs



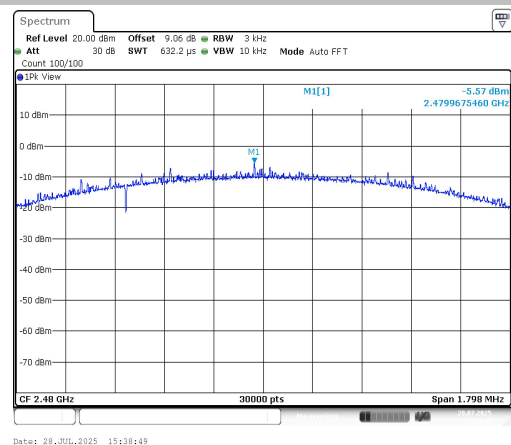
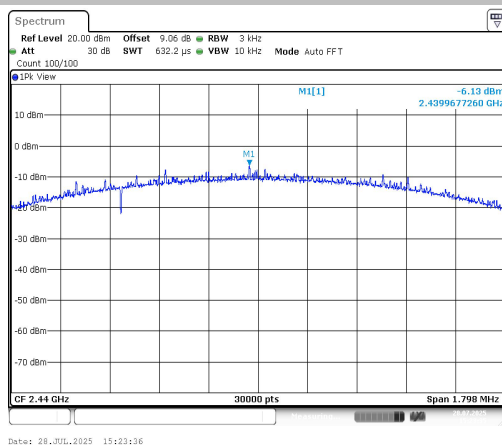
BLE_1M-Ant1-2402-PASS

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