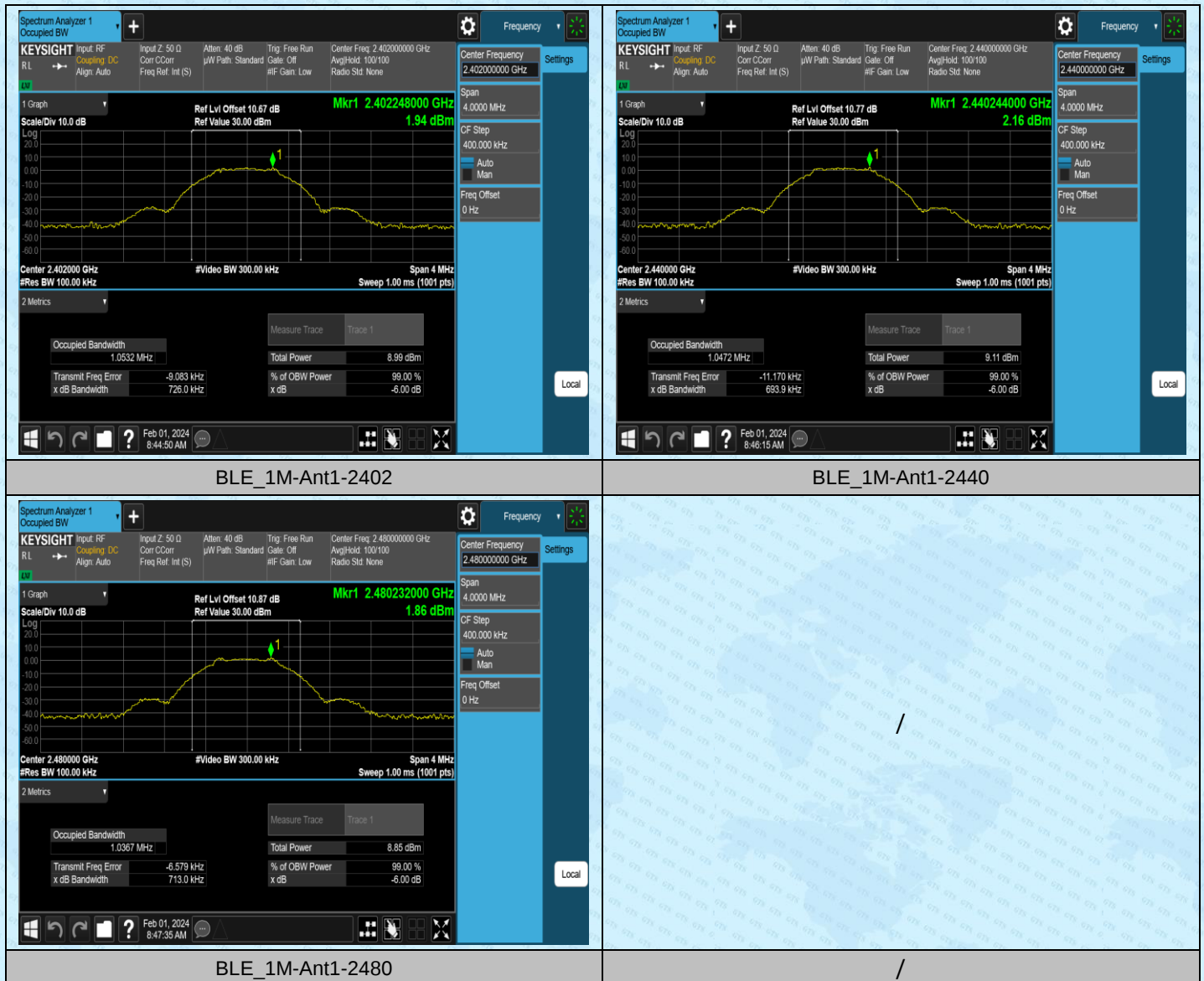


Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.7260	0.5	PASS
BLE_1M	Ant1	2440	0.6939	0.5	PASS
BLE_1M	Ant1	2480	0.7130	0.5	PASS

Test Graphs

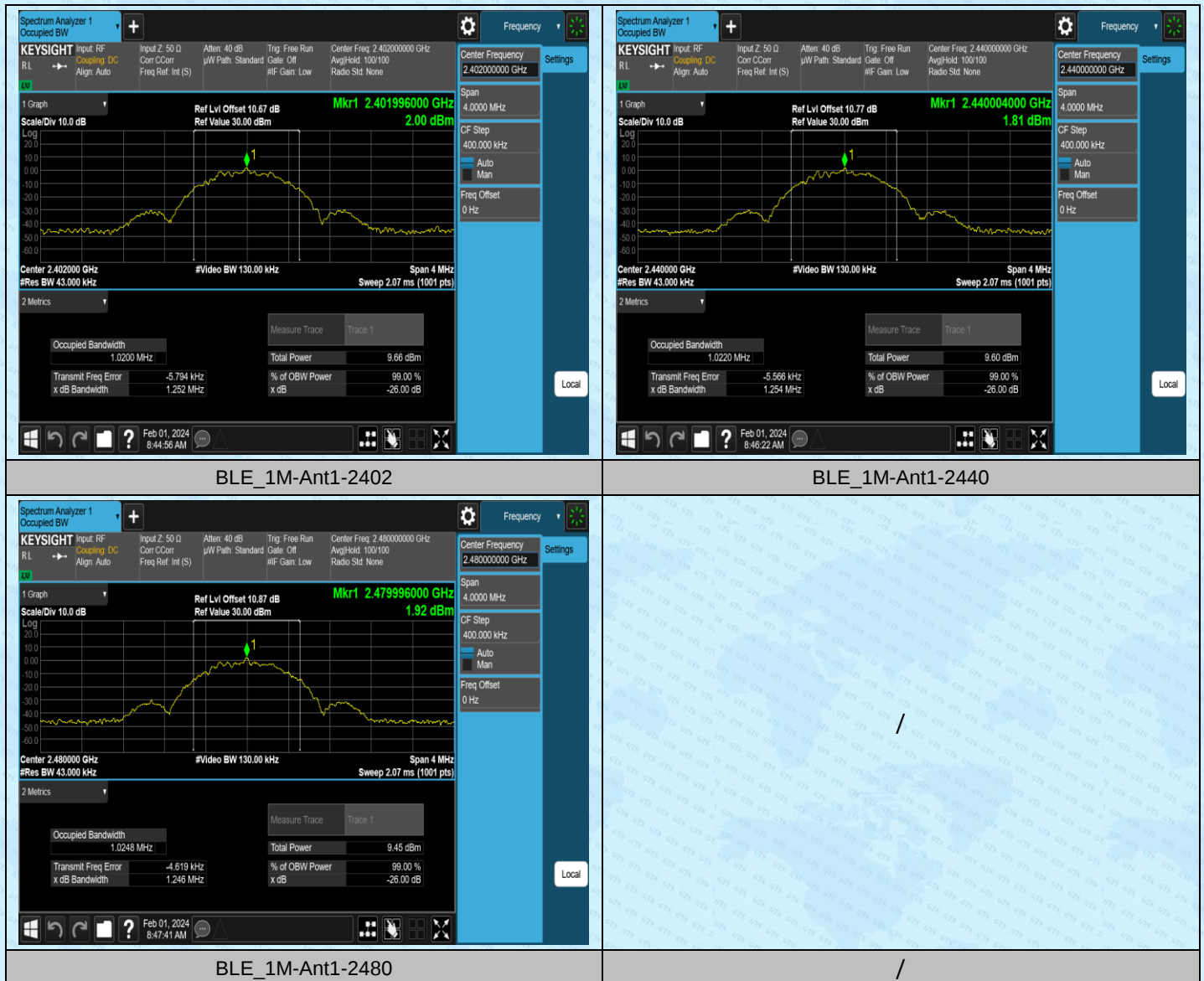


Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0200	2401.4842	2402.5042	---	---
BLE_1M	Ant1	2440	1.0220	2439.4834	2440.5054	---	---
BLE_1M	Ant1	2480	1.0248	2479.4830	2480.5078	---	---

Test Graphs

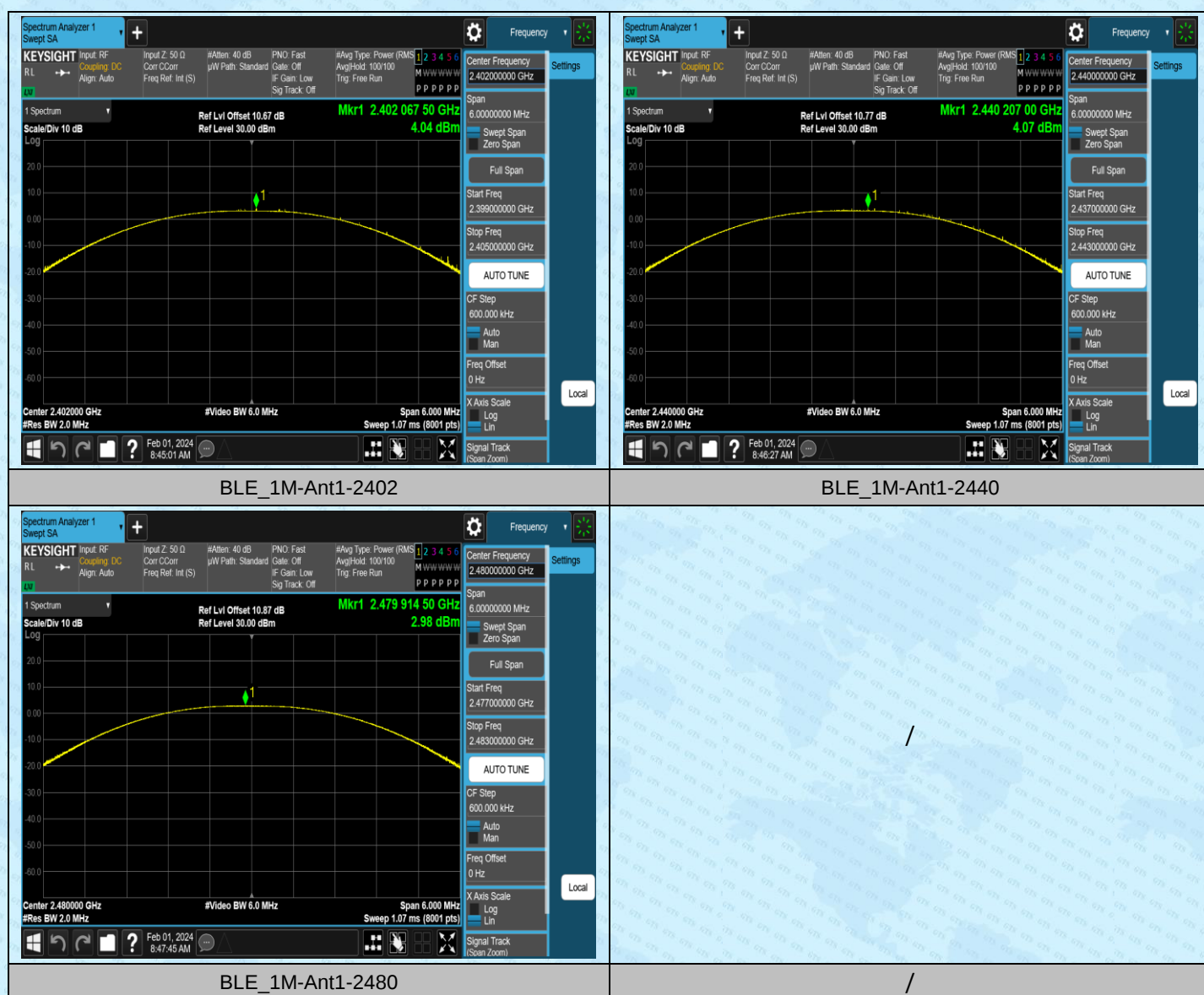


Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency[MHz]	Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.04	≤30	PASS
BLE_1M	Ant1	2440	4.07	≤30	PASS
BLE_1M	Ant1	2480	2.98	≤30	PASS

Test Graphs

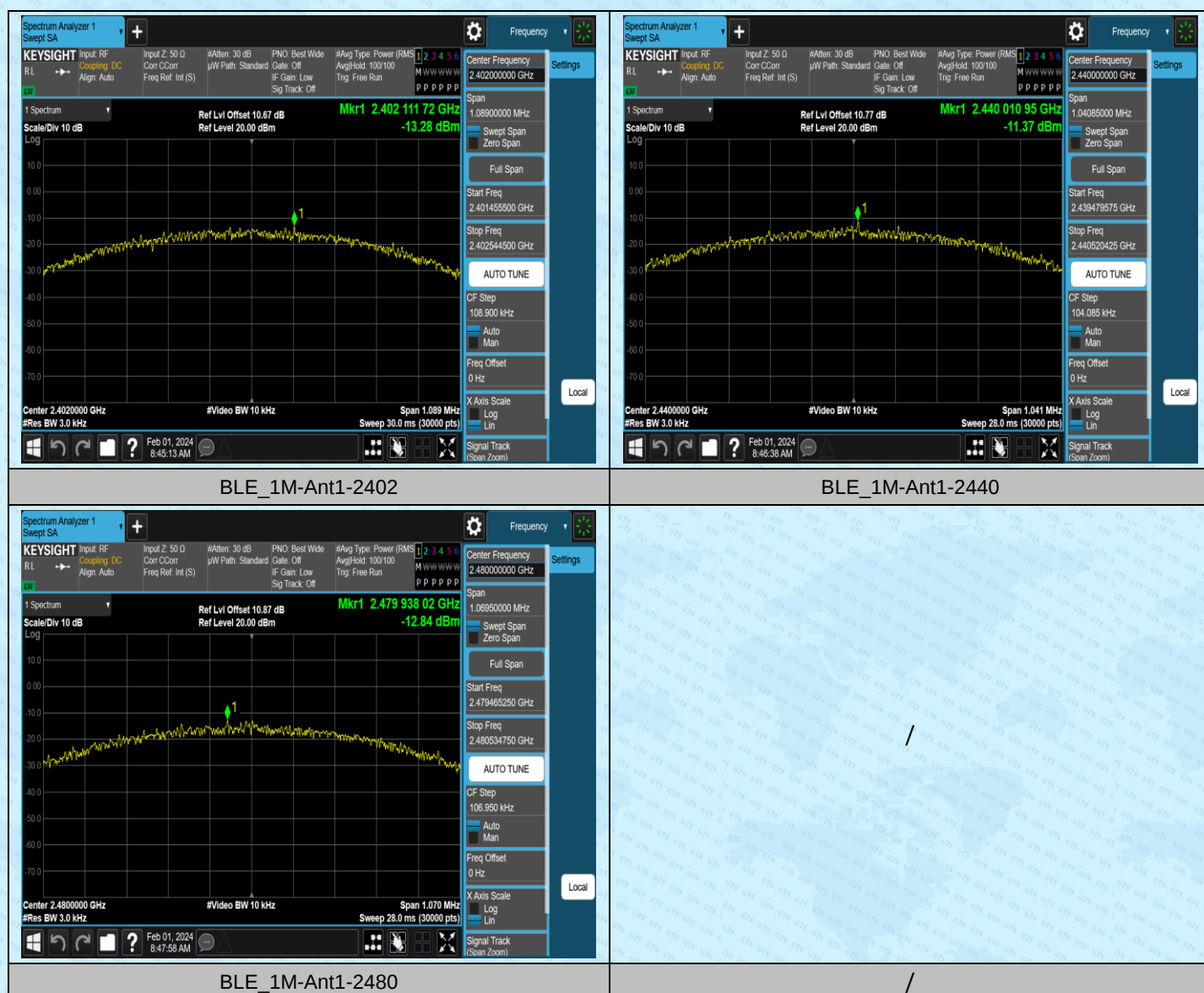


Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.28	≤8.00	PASS
BLE_1M	Ant1	2440	-11.37	≤8.00	PASS
BLE_1M	Ant1	2480	-12.84	≤8.00	PASS

Test Graphs

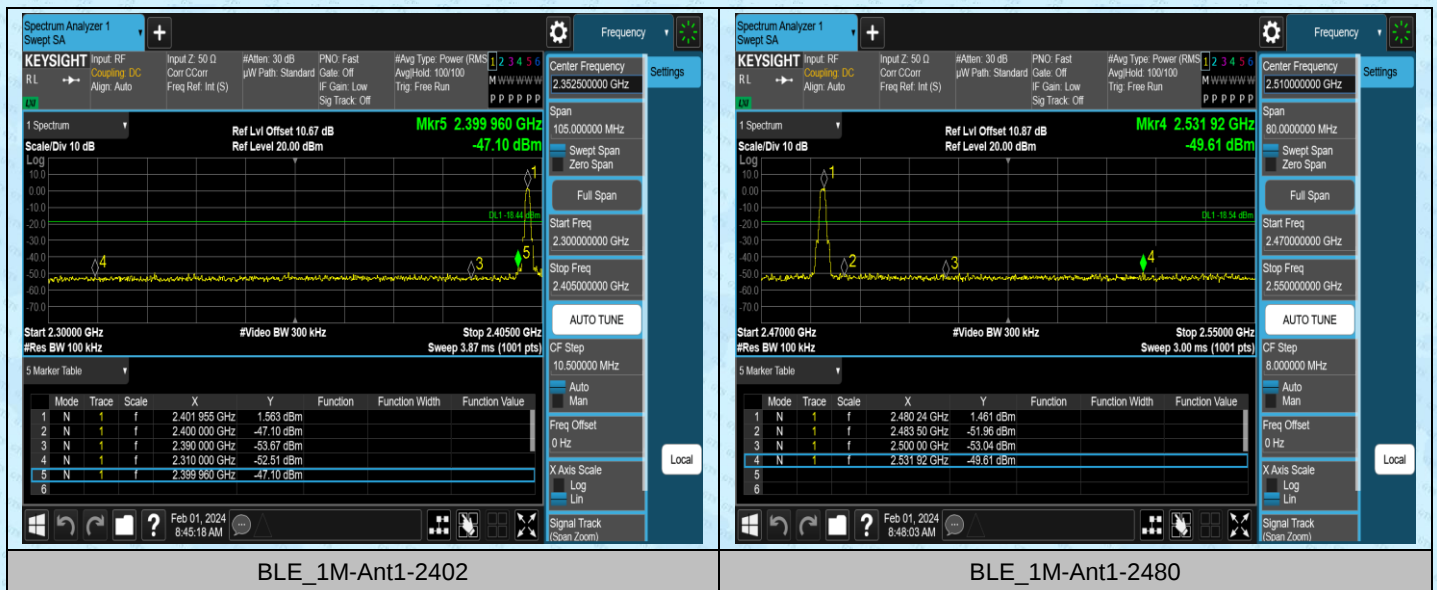


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.56	-47.1	≤-18.44	PASS
BLE_1M	Ant1	High	2480	1.46	-49.61	≤-18.54	PASS

Test Graphs

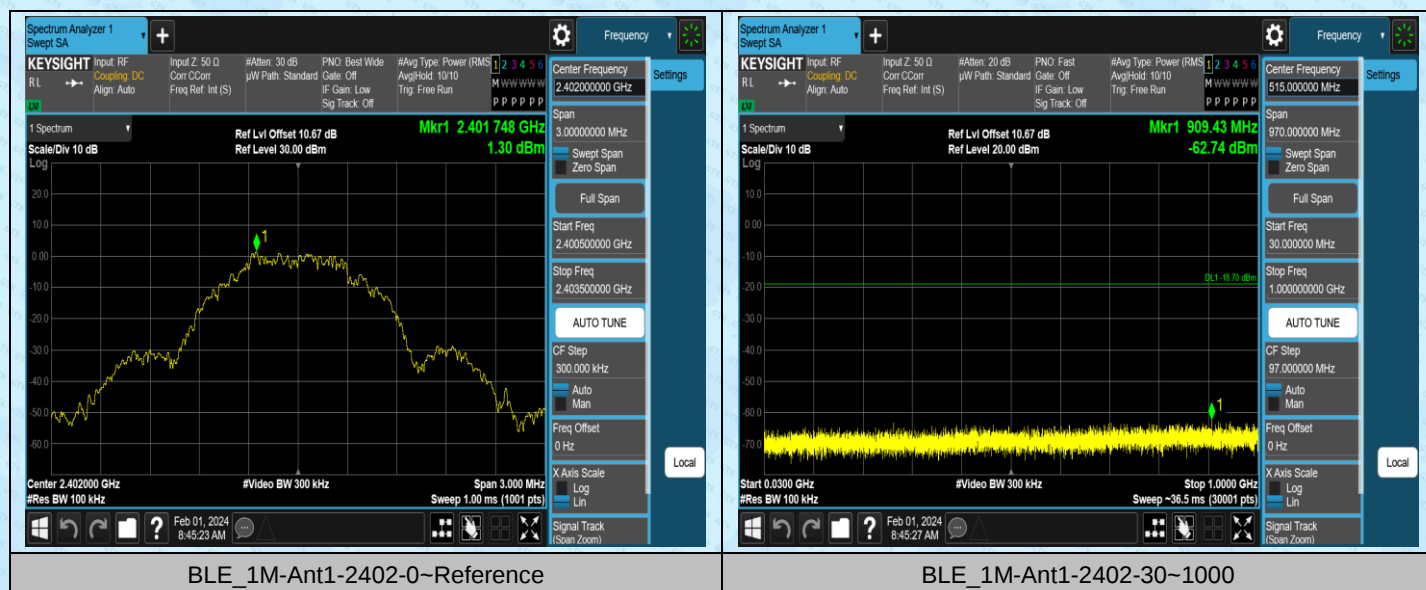


Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	1.30	1.30	---	PASS
BLE_1M	Ant1	2402	30~1000	1.30	-62.74	≤-18.7	PASS
BLE_1M	Ant1	2402	1000~26500	1.30	-50.73	≤-18.7	PASS
BLE_1M	Ant1	2440	0~Reference	1.39	1.39	---	PASS
BLE_1M	Ant1	2440	30~1000	1.39	-62.53	≤-18.61	PASS
BLE_1M	Ant1	2440	1000~26500	1.39	-50.79	≤-18.61	PASS
BLE_1M	Ant1	2480	0~Reference	1.44	1.44	---	PASS
BLE_1M	Ant1	2480	30~1000	1.44	-62.51	≤-18.56	PASS
BLE_1M	Ant1	2480	1000~26500	1.44	-50.76	≤-18.56	PASS

Test Graphs





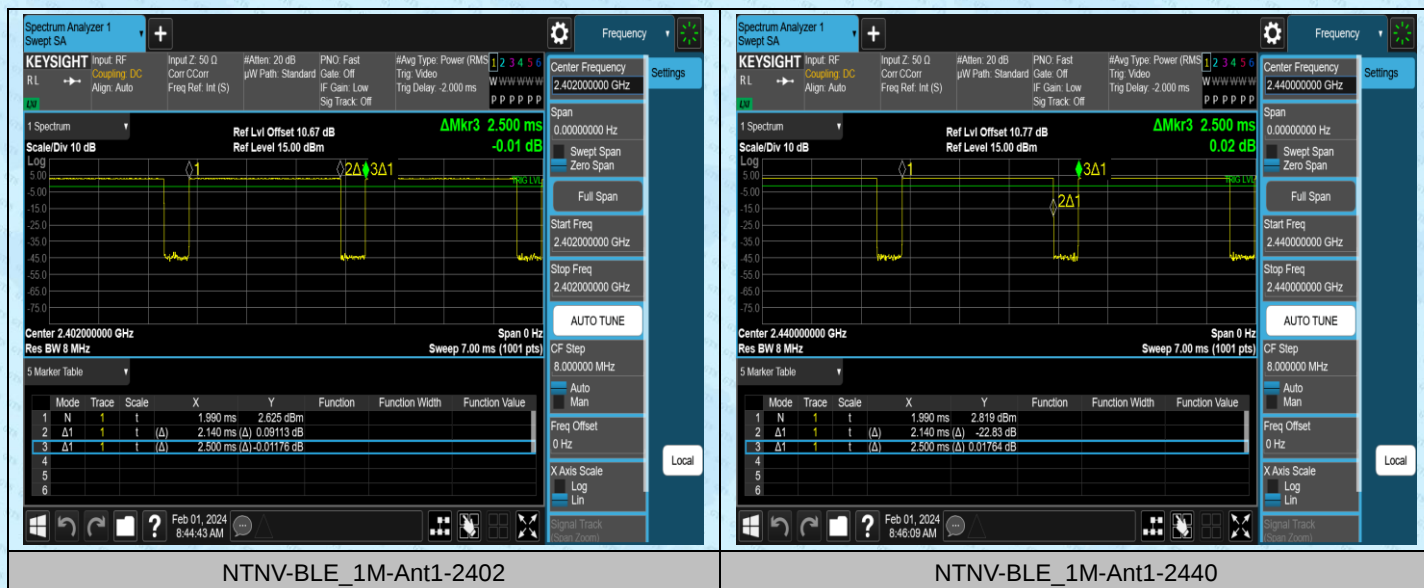


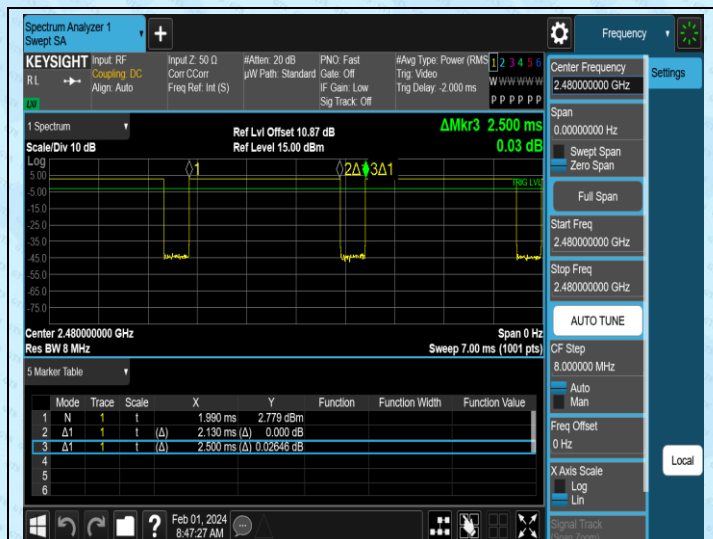
Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	2.14	2.50	85.60	0.68
BLE_1M	Ant1	2440	2.14	2.50	85.60	0.68
BLE_1M	Ant1	2480	2.13	2.50	85.20	0.70

Test Graphs





NTNV-BLE_1M-Ant1-2480

-----End-----