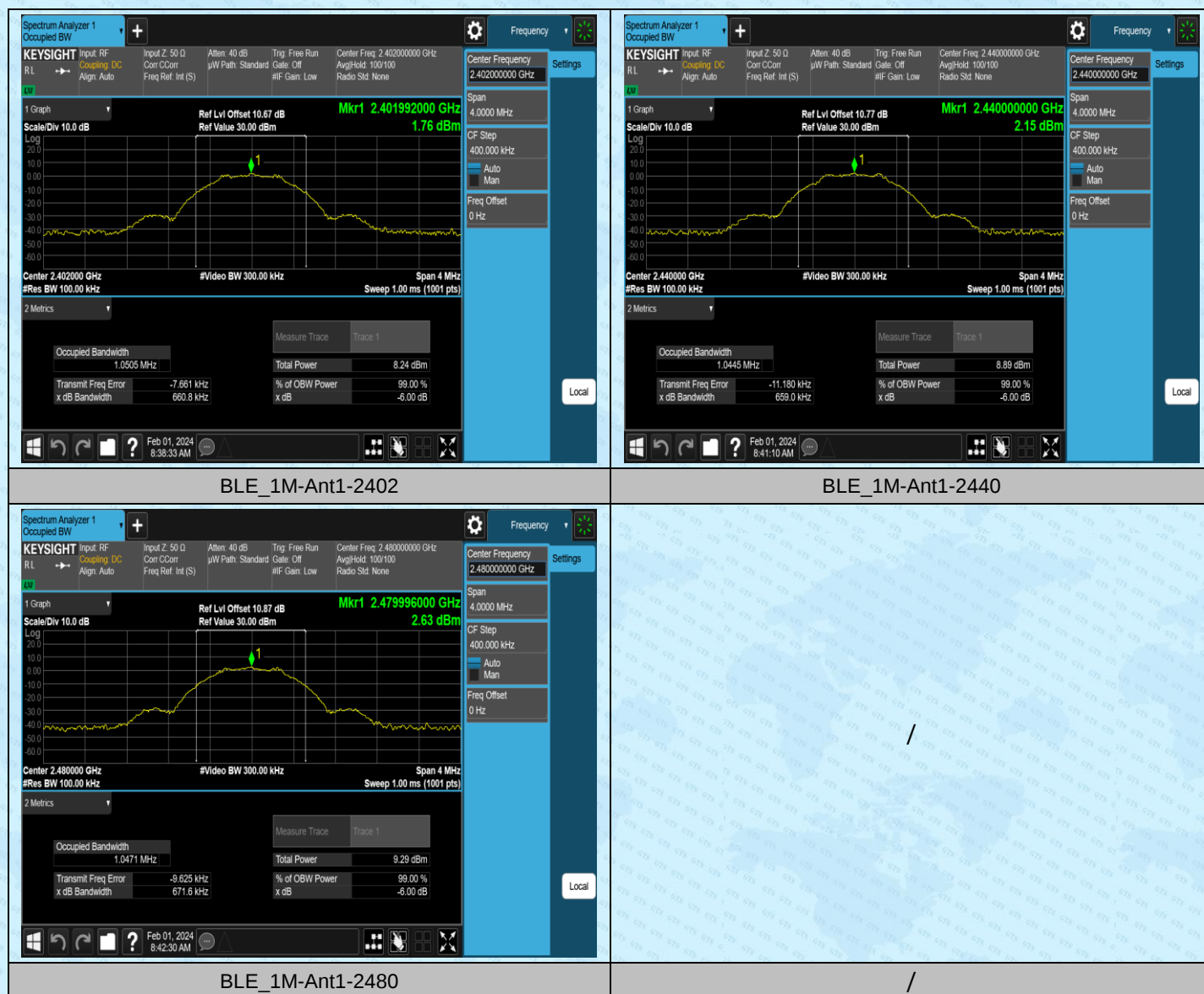


Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.6608	0.5	PASS
BLE_1M	Ant1	2440	0.6590	0.5	PASS
BLE_1M	Ant1	2480	0.6716	0.5	PASS

Test Graphs

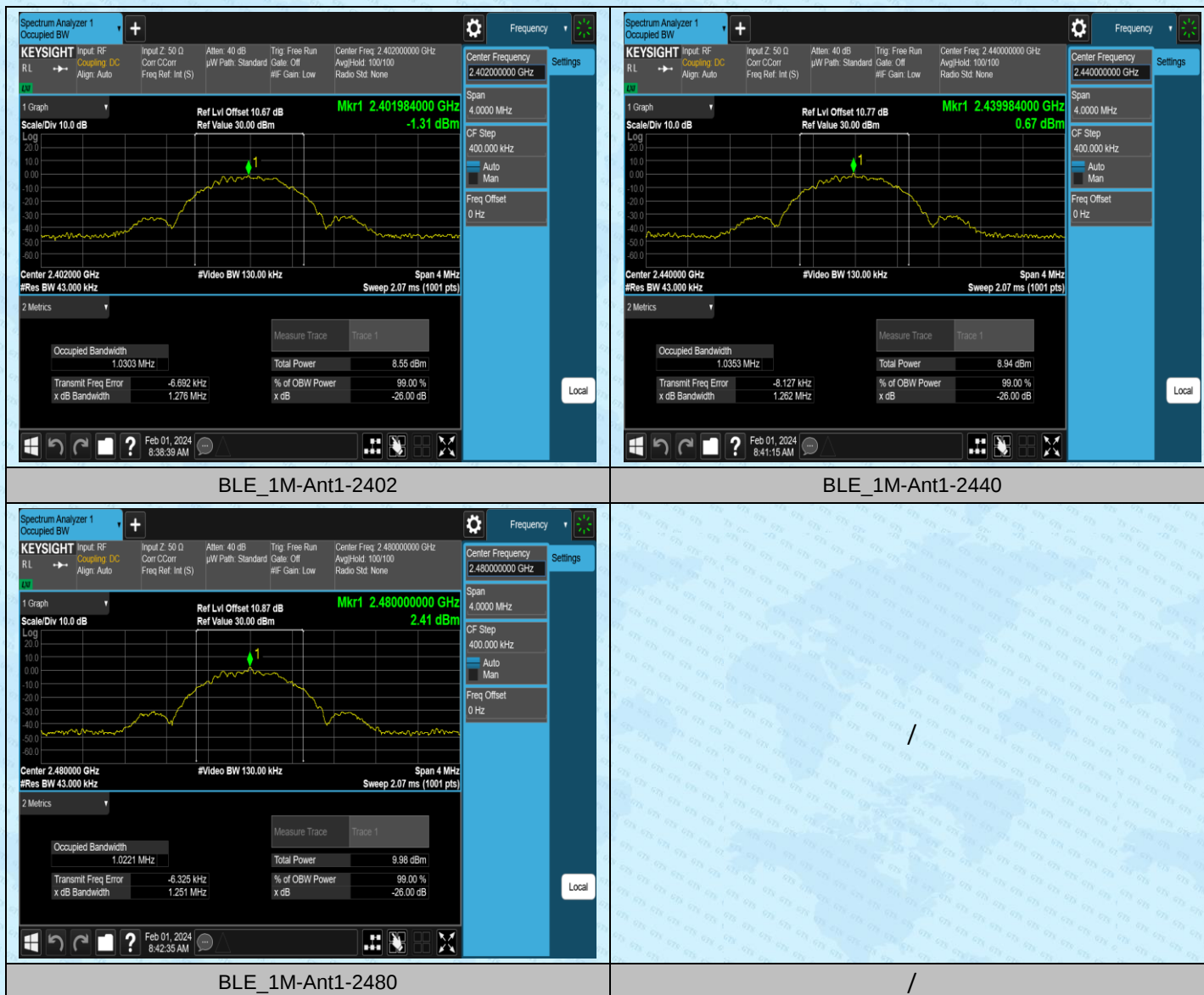


Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0303	2401.4782	2402.5085	---	---
BLE_1M	Ant1	2440	1.0353	2439.4742	2440.5095	---	---
BLE_1M	Ant1	2480	1.0221	2479.4826	2480.5047	---	---

Test Graphs

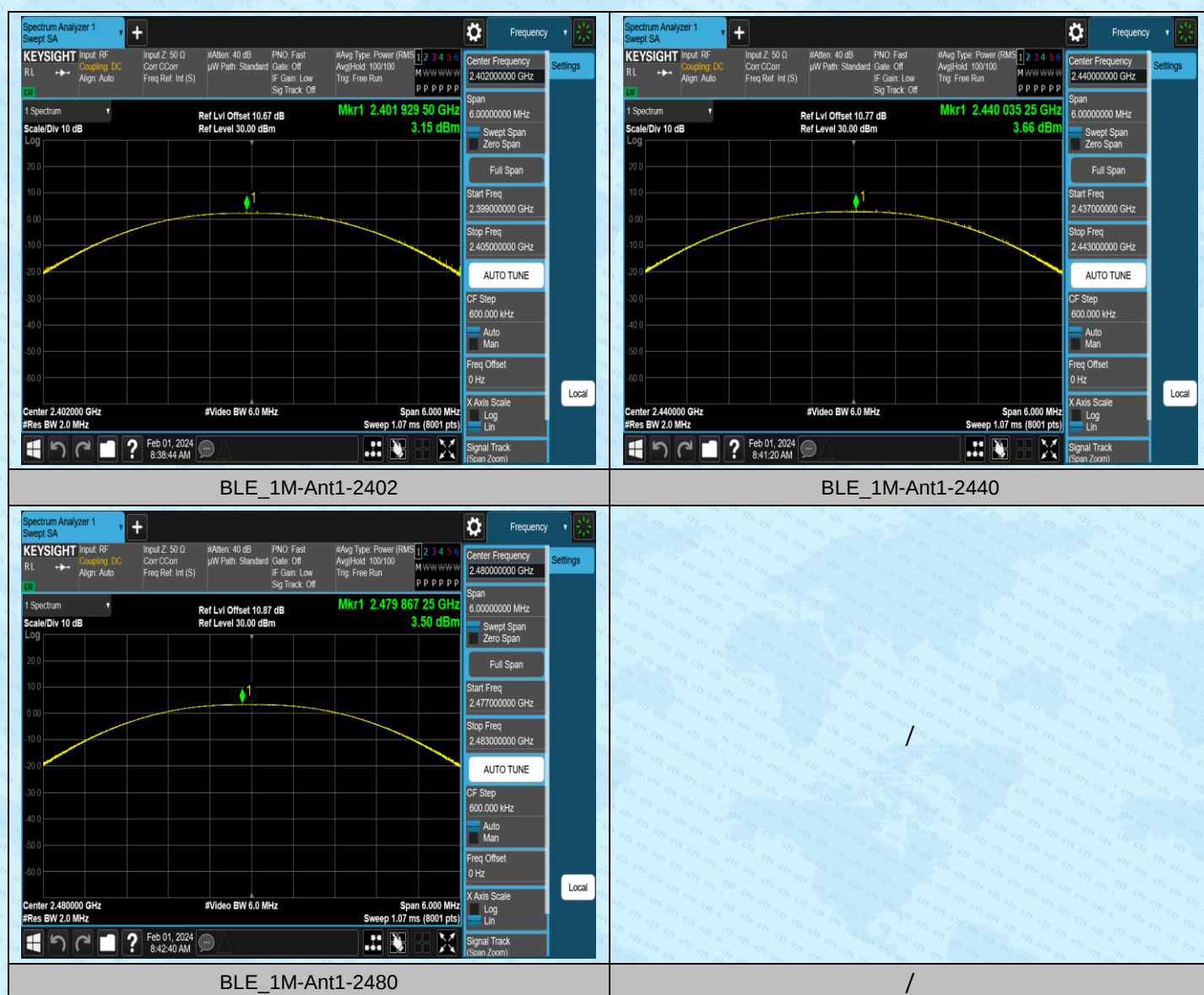


Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency[MHz]	Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	3.15	≤30	PASS
BLE_1M	Ant1	2440	3.66	≤30	PASS
BLE_1M	Ant1	2480	3.51	≤30	PASS

Test Graphs

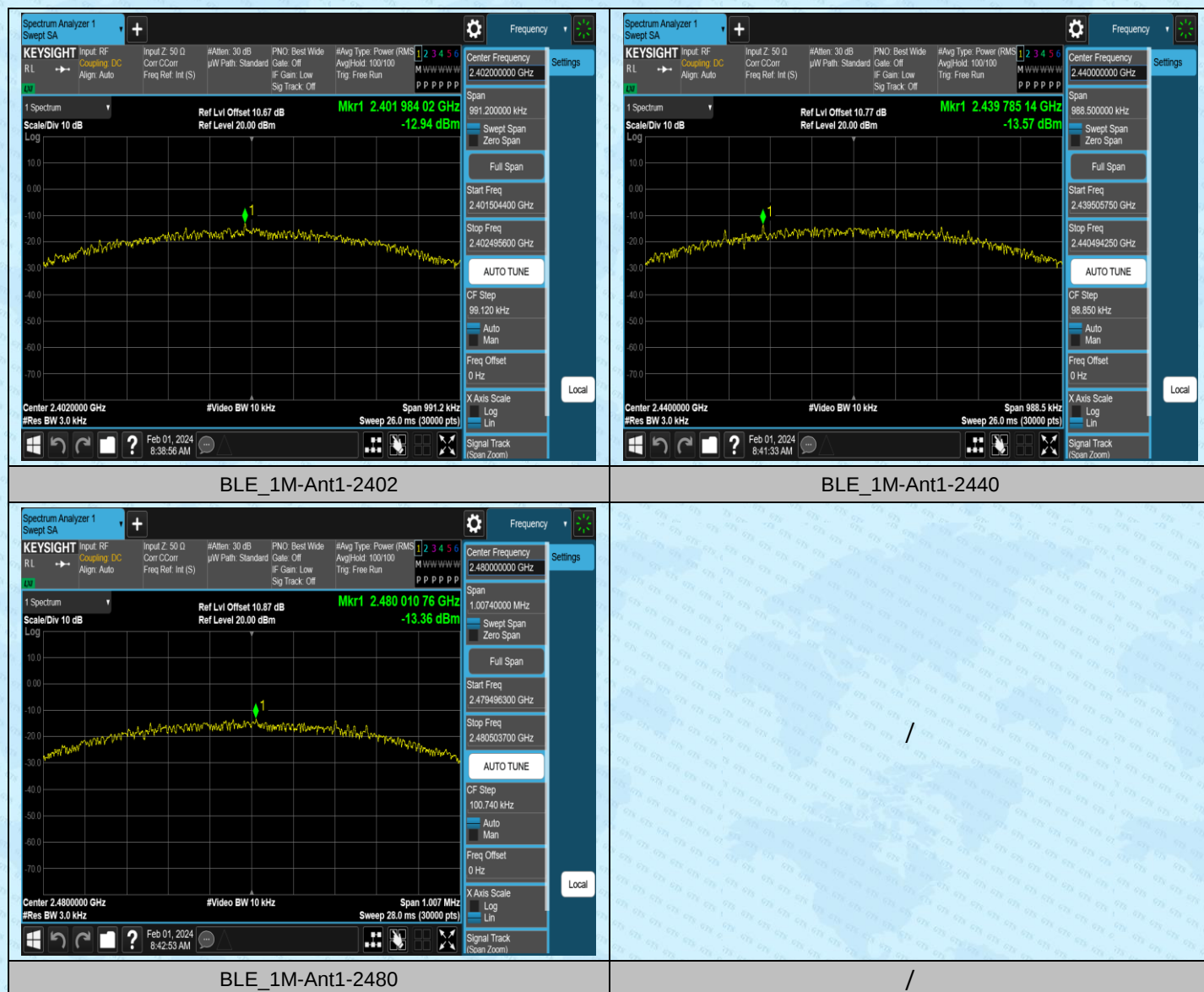


Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-12.94	≤8.00	PASS
BLE_1M	Ant1	2440	-13.57	≤8.00	PASS
BLE_1M	Ant1	2480	-13.36	≤8.00	PASS

Test Graphs

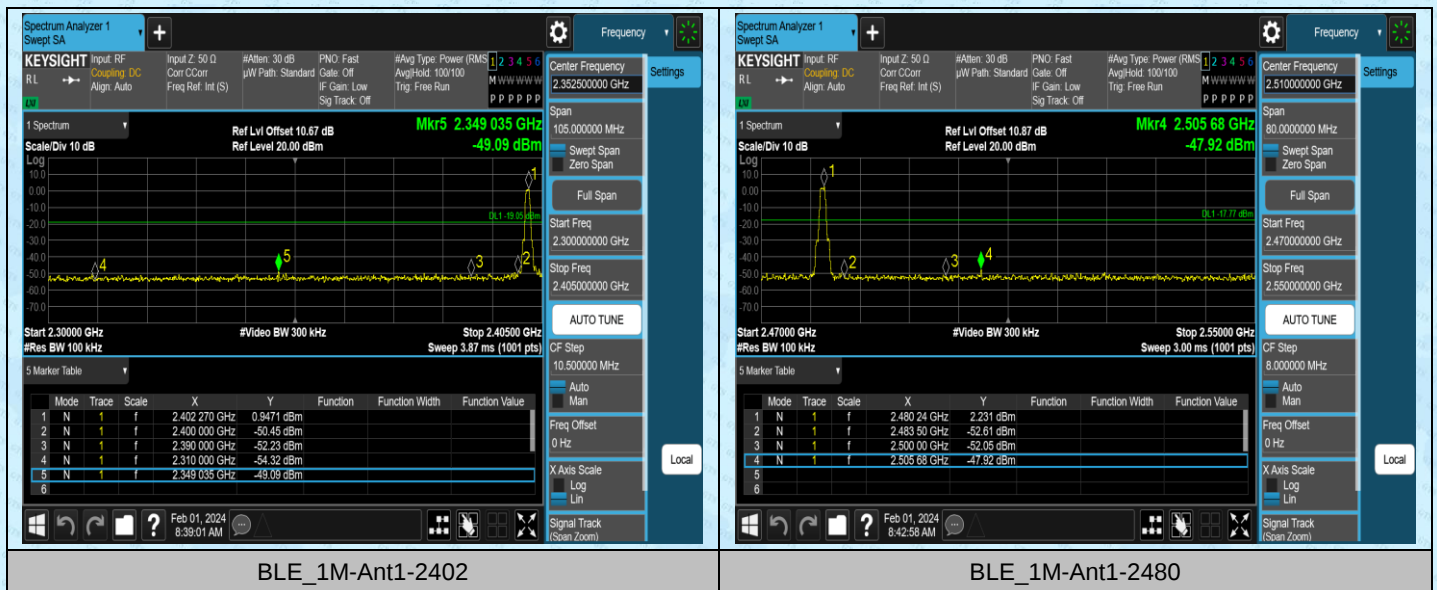


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.95	-49.10	≤-19.05	PASS
BLE_1M	Ant1	High	2480	2.23	-47.92	≤-17.77	PASS

Test Graphs

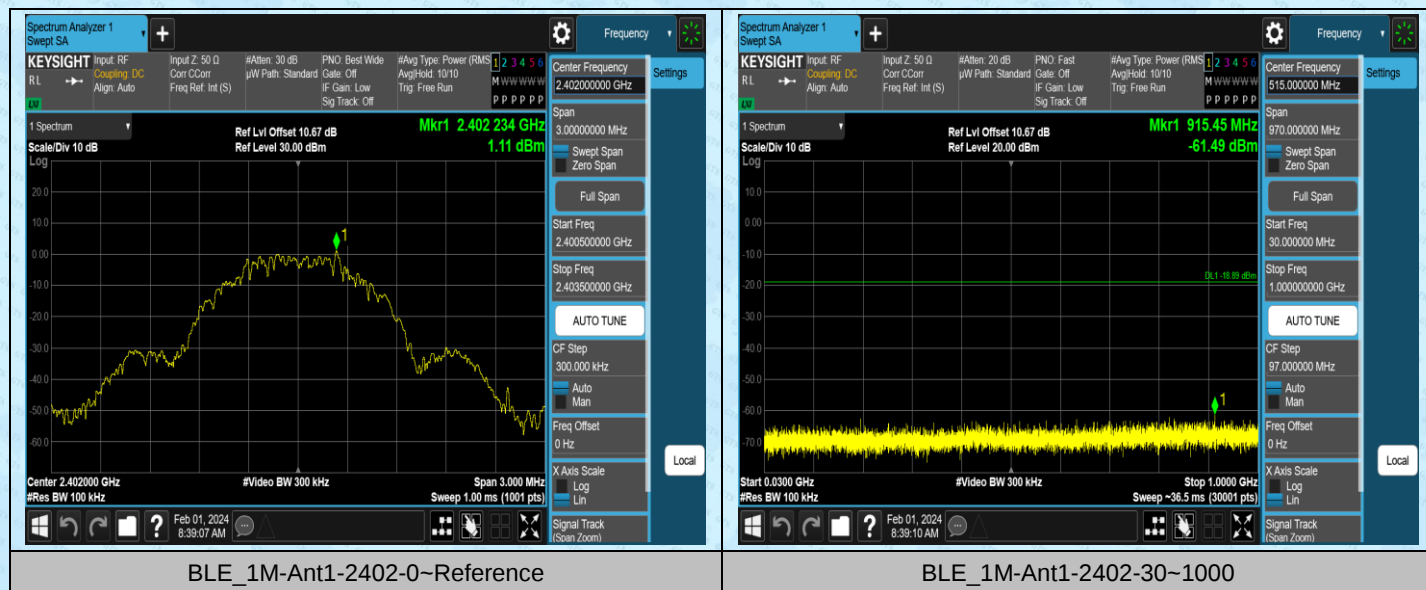


Appendix F: Conducted Spurious Emission

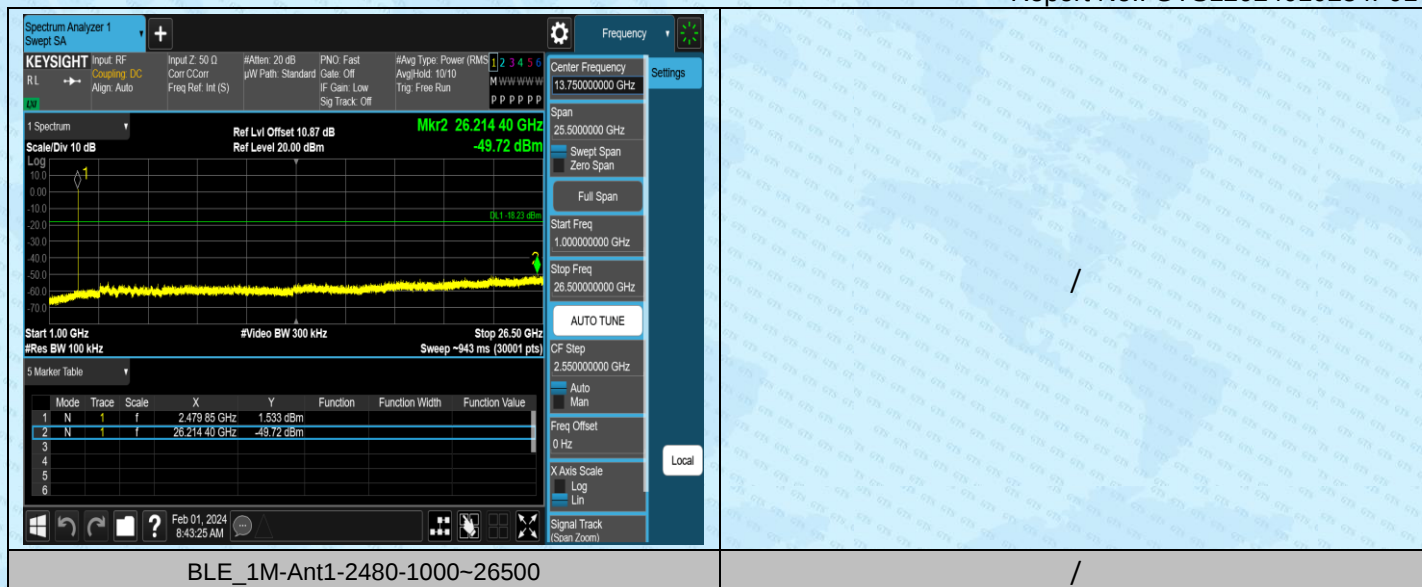
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0-Reference	1.11	1.11	---	PASS
BLE_1M	Ant1	2402	30~1000	1.11	-61.49	≤-18.89	PASS
BLE_1M	Ant1	2402	1000~26500	1.11	-50.56	≤-18.89	PASS
BLE_1M	Ant1	2440	0-Reference	1.26	1.26	---	PASS
BLE_1M	Ant1	2440	30~1000	1.26	-62.13	≤-18.74	PASS
BLE_1M	Ant1	2440	1000~26500	1.26	-49.47	≤-18.74	PASS
BLE_1M	Ant1	2480	0-Reference	1.77	1.77	---	PASS
BLE_1M	Ant1	2480	30~1000	1.77	-62.87	≤-18.23	PASS
BLE_1M	Ant1	2480	1000~26500	1.77	-49.72	≤-18.23	PASS

Test Graphs





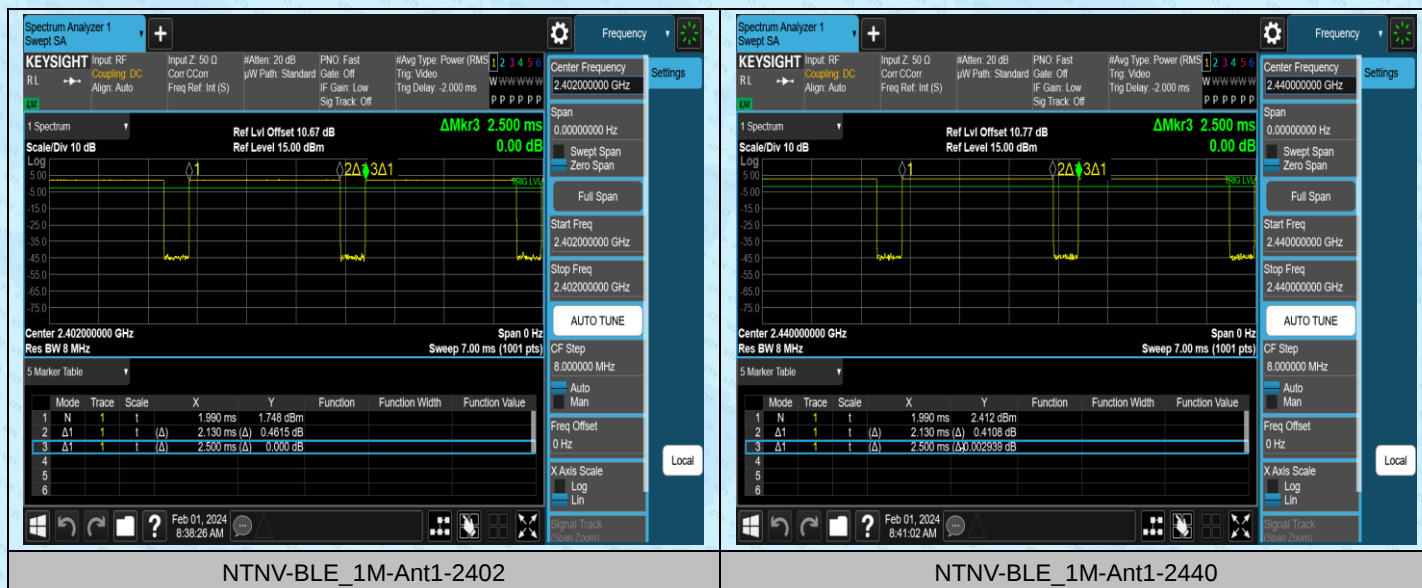


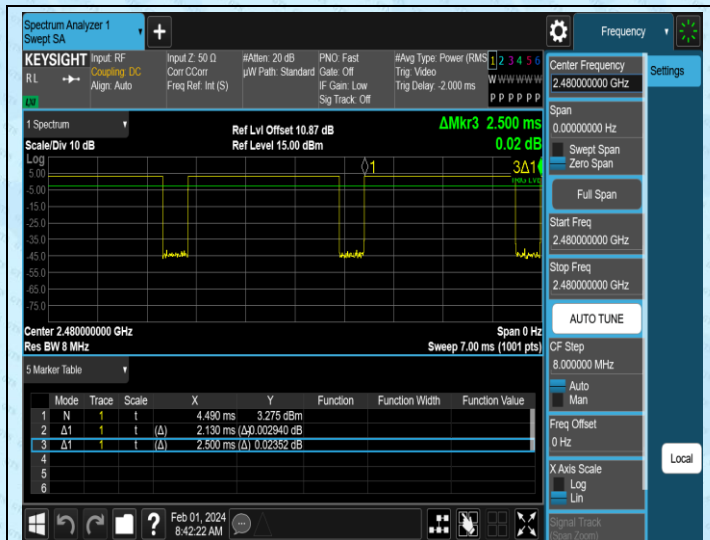
Appendix G: Duty Cycle

Test Result

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

Test Graphs





NTNV-BLE_1M-Ant1-2480