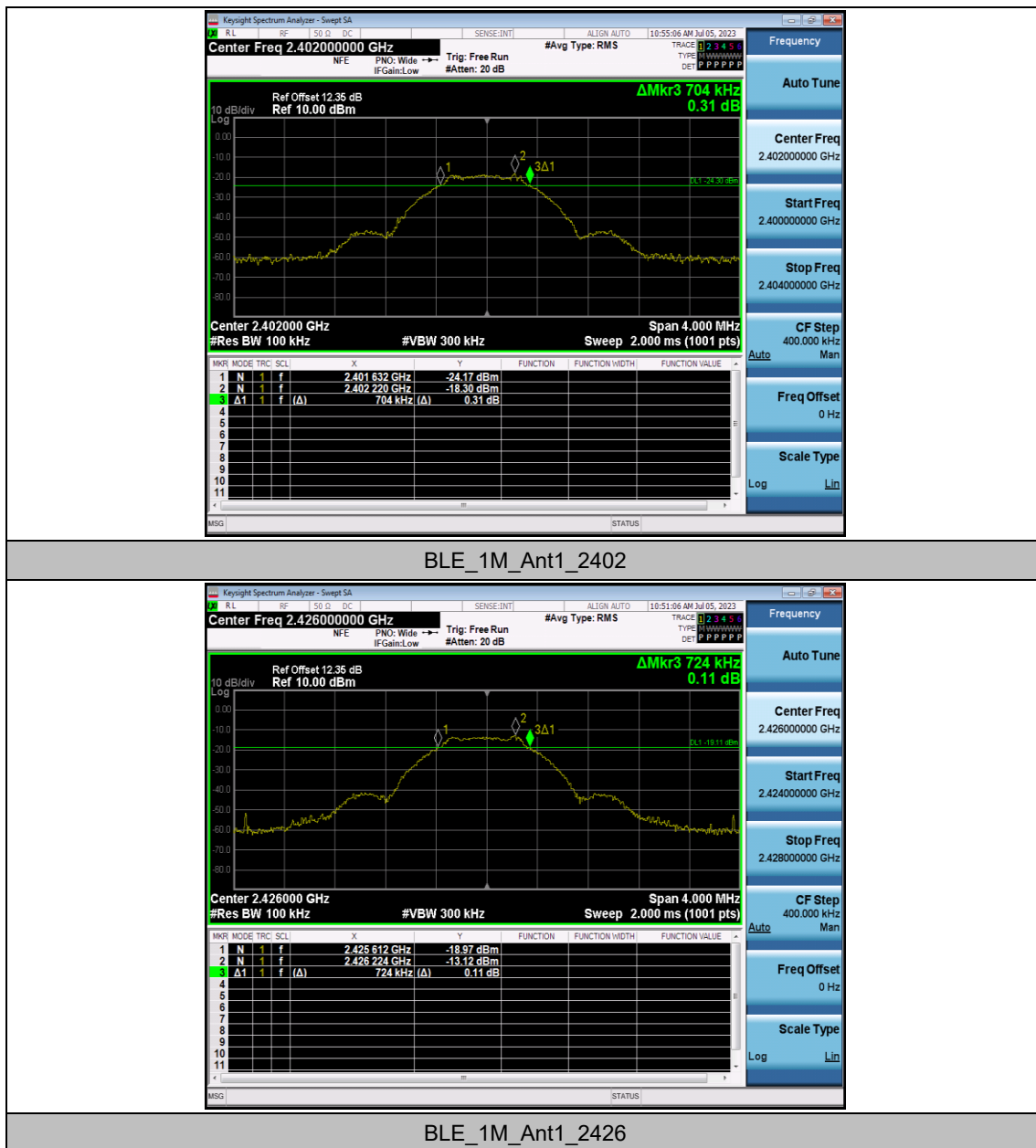


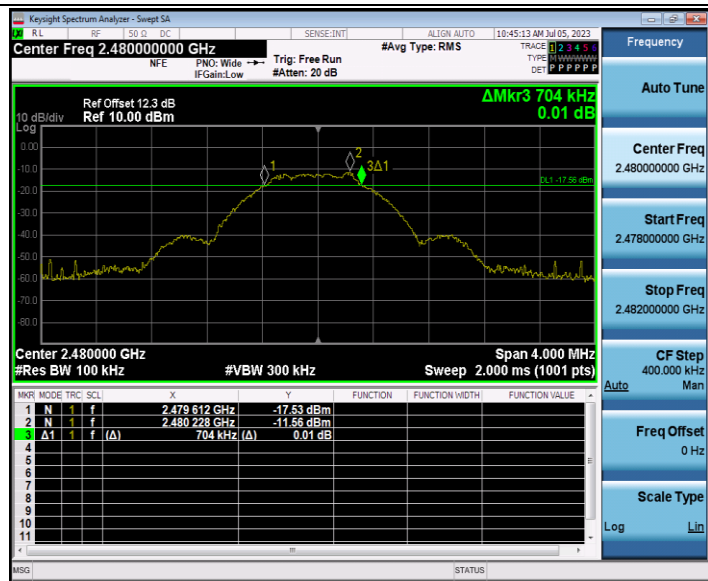
Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
BLE_1M	Ant1	2402	0.704	2401.632	2402.336	0.5	PASS
		2426	0.724	2425.612	2426.336	0.5	PASS
		2480	0.704	2479.612	2480.316	0.5	PASS

Test Graphs





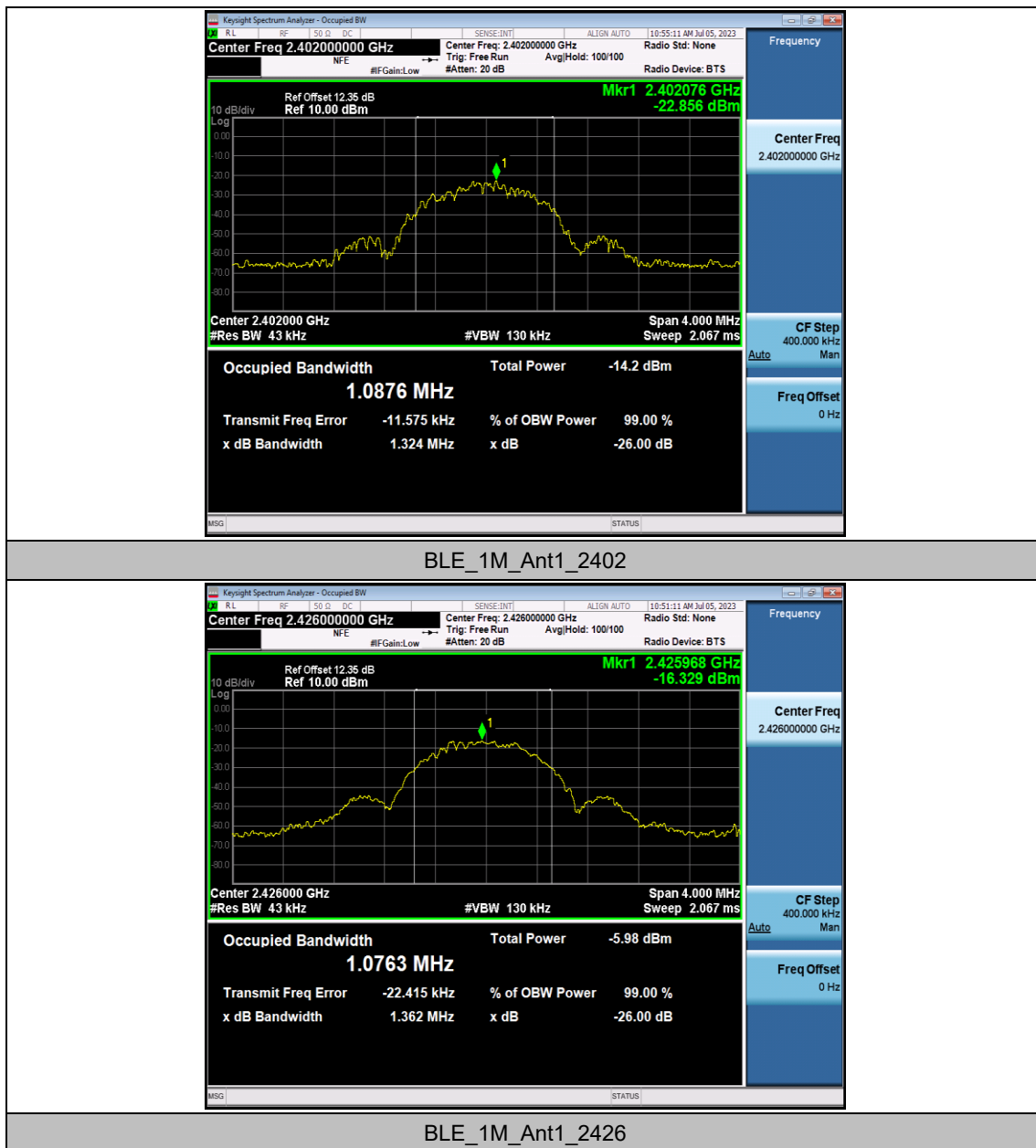
BLE_1M_Ant1_2480

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	1.0876	2401.4446	2402.5322	---	---
		2426	1.0763	2425.4394	2426.5157	---	---
		2480	1.0641	2479.4476	2480.5117	---	---

Test Graphs





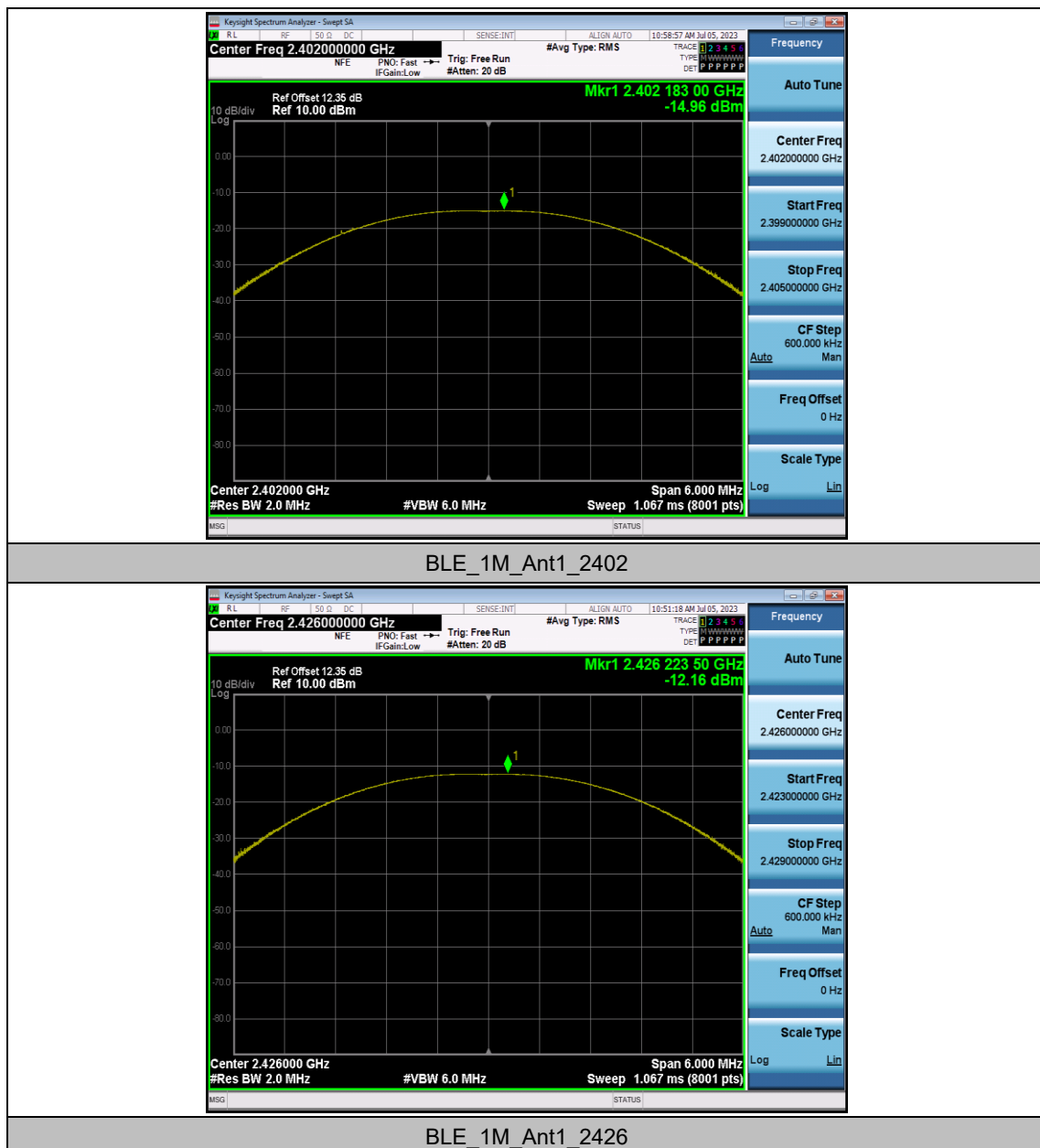
BLE_1M_Ant1_2480

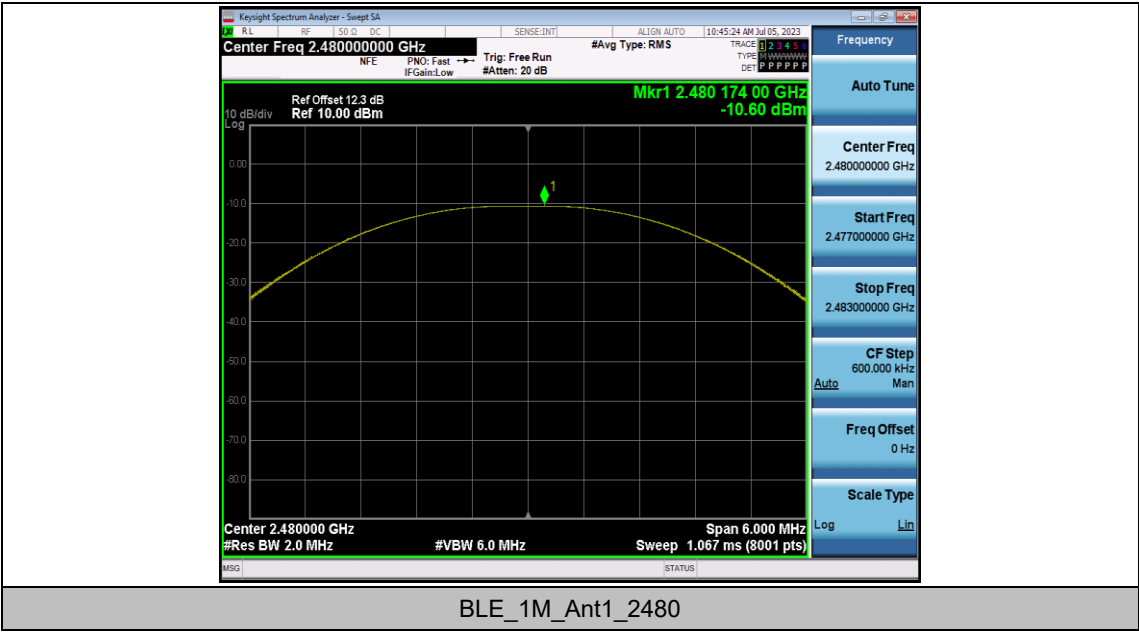
Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power[dBm]	EIRP [dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-14.96	-28.67	≤30	PASS
		2426	-12.16	-25.87	≤30	PASS
		2480	-10.60	-24.31	≤30	PASS

Test Graphs Peak





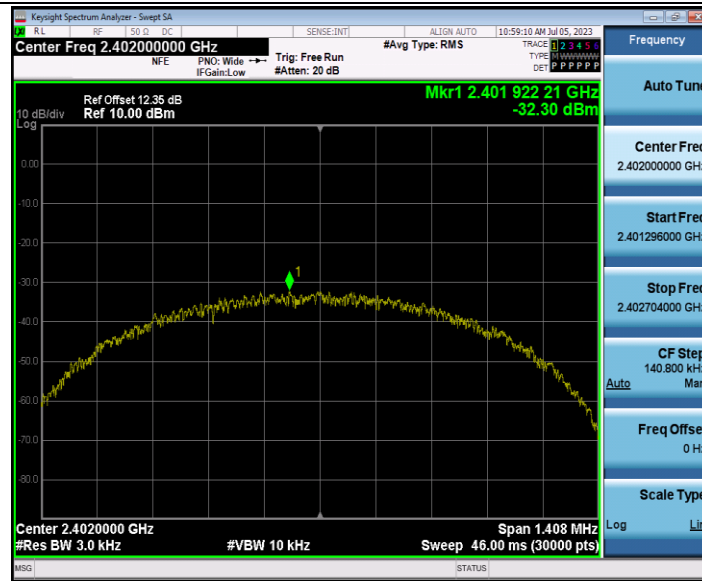
BLE_1M_Ant1_2480

Appendix D: Maximum power spectral density

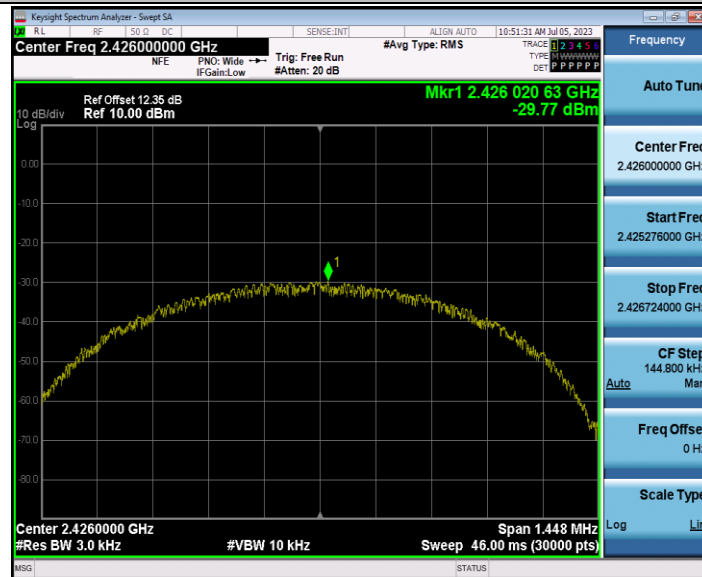
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-32.30	≤8.00	PASS
		2426	-29.77	≤8.00	PASS
		2480	-28.34	≤8.00	PASS

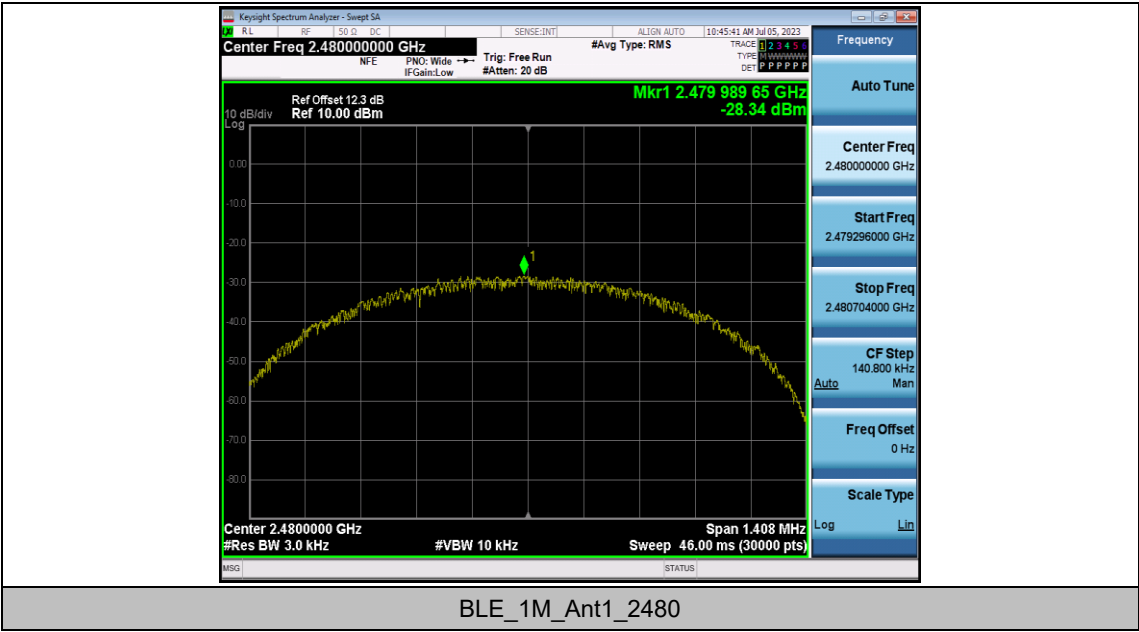
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2426

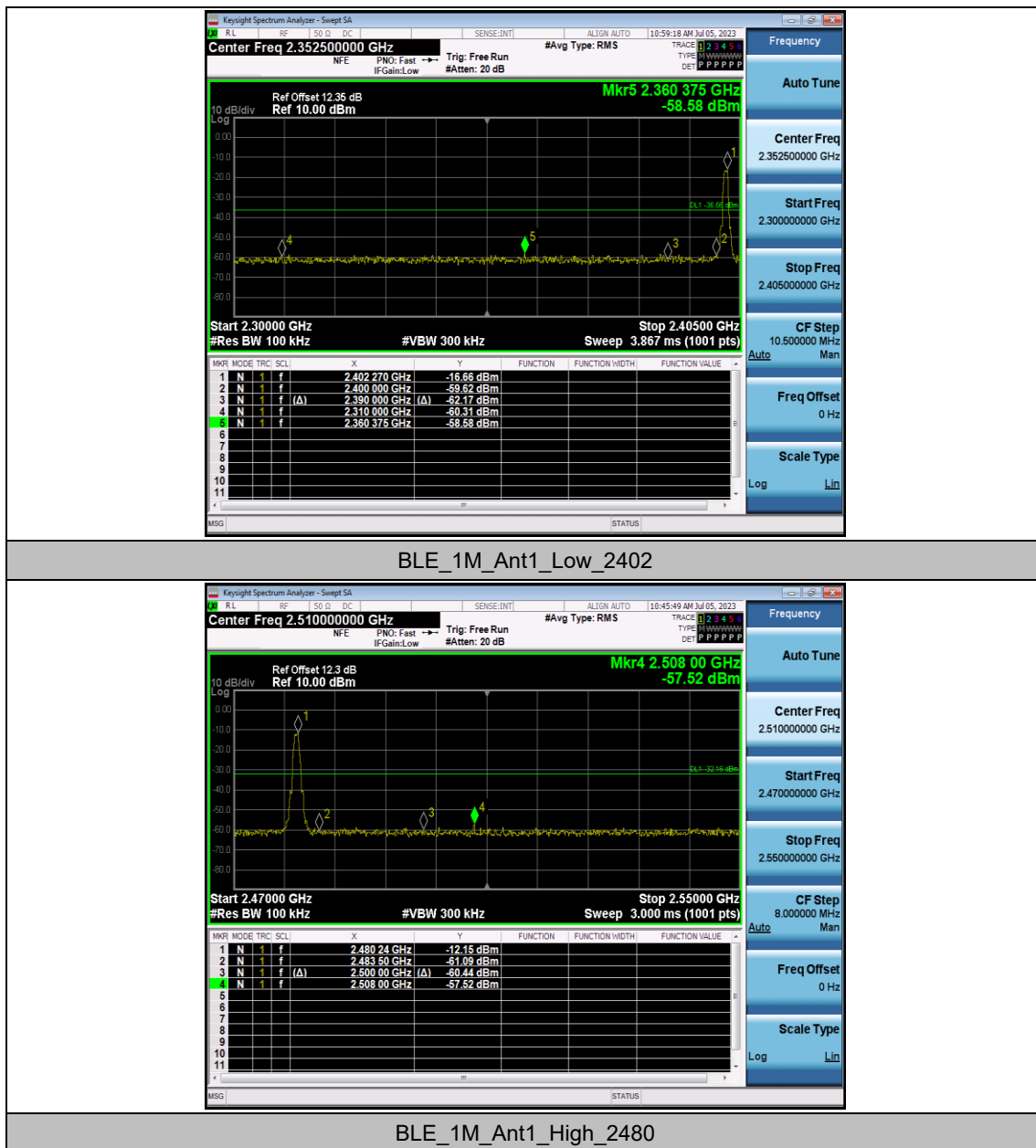


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	-16.66	-58.58	≤-36.66	PASS
		High	2480	-12.16	-57.52	≤-32.16	PASS

Test Graphs

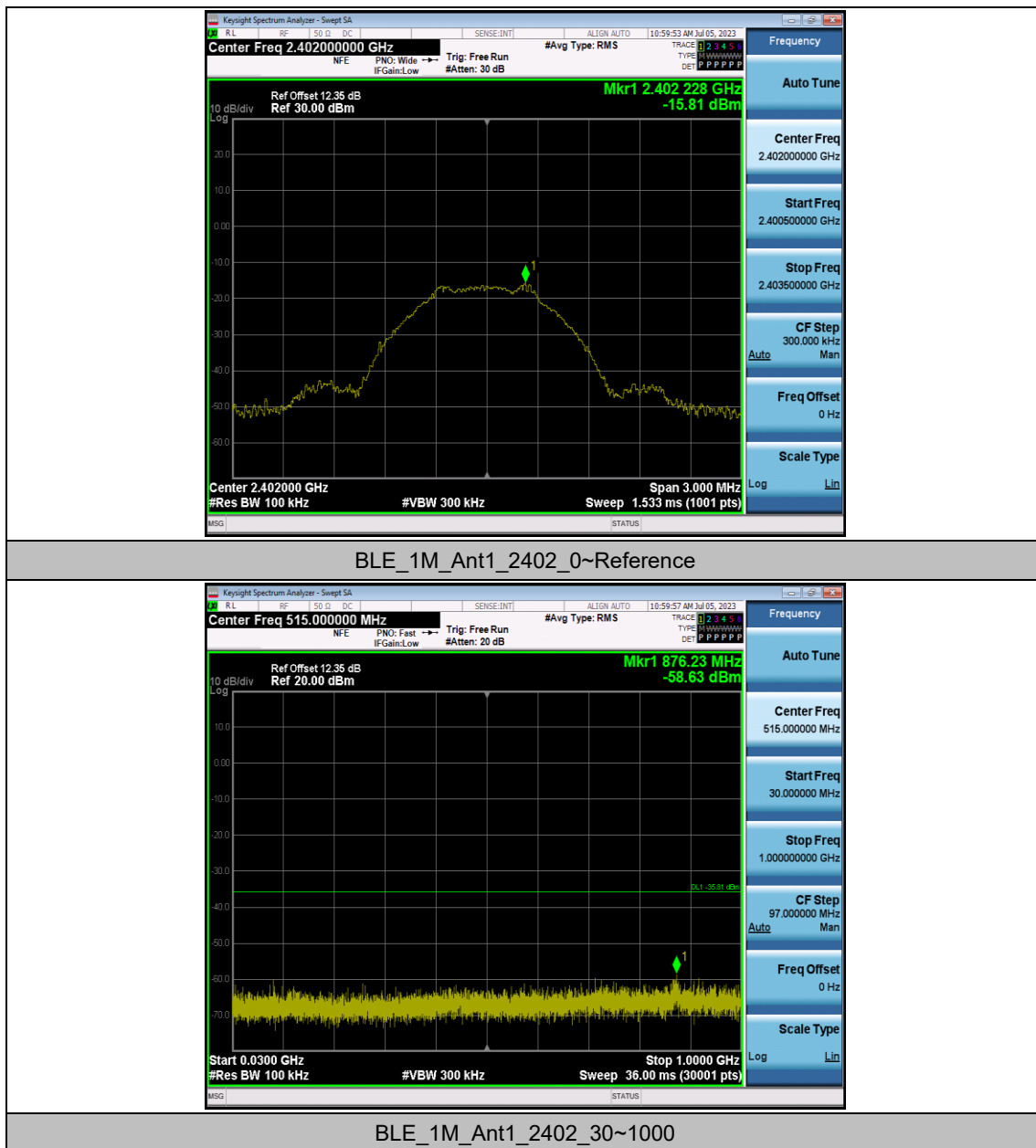


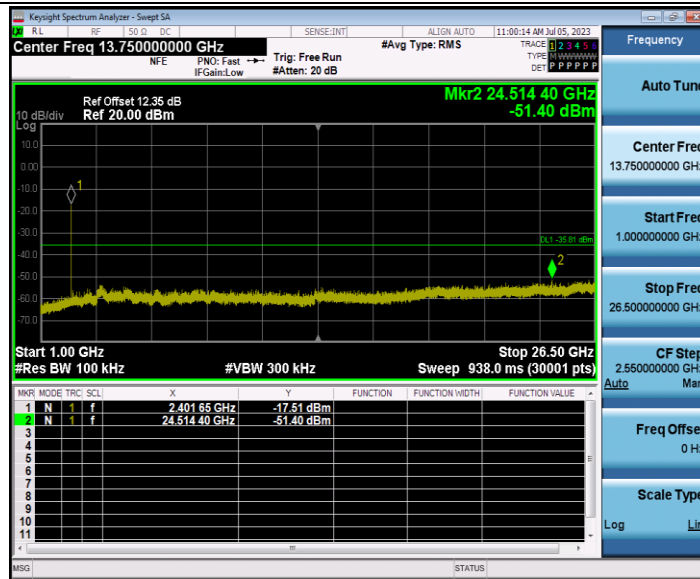
Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-15.81	-15.81	---	PASS
			30~1000	-15.81	-58.63	≤-35.81	PASS
			1000~26500	-15.81	-51.4	≤-35.81	PASS
		2426	Reference	-13.08	-13.08	---	PASS
			30~1000	-13.08	-51.91	≤-33.08	PASS
			1000~26500	-13.08	-51.7	≤-33.08	PASS
		2480	Reference	-11.54	-11.54	---	PASS
			30~1000	-11.54	-52.05	≤-31.54	PASS
			1000~26500	-11.54	-51.31	≤-31.54	PASS

Test Graphs

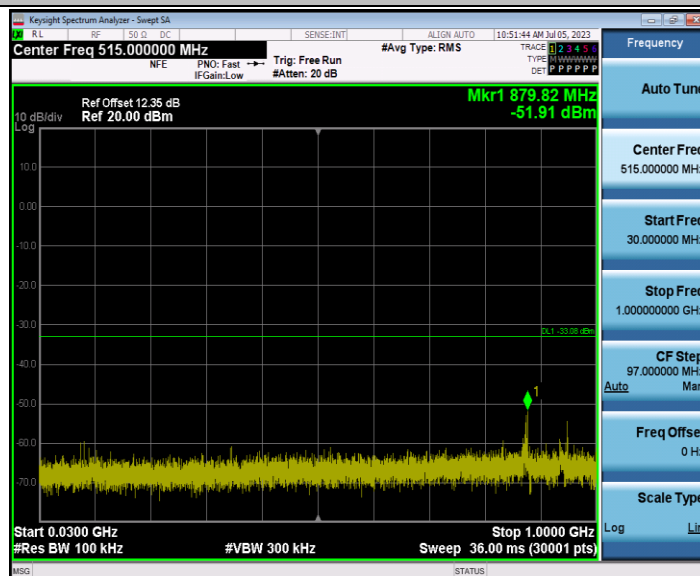




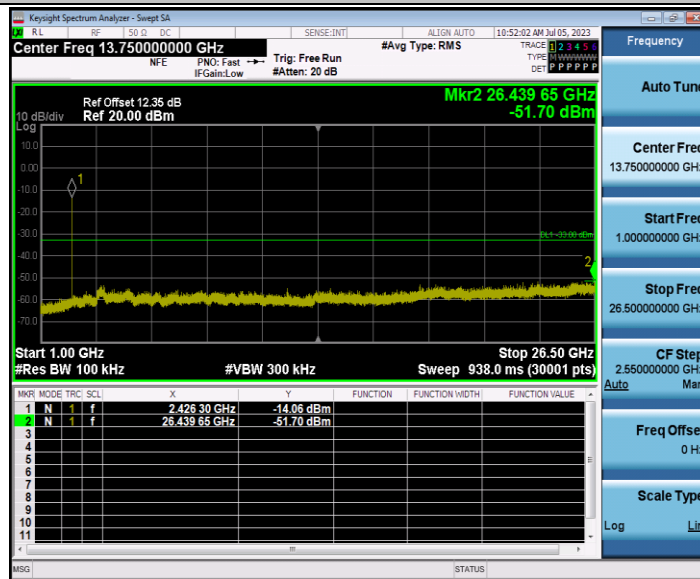
BLE_1M_Ant1_2402_1000~26500



BLE_1M_Ant1_2426_0~Reference



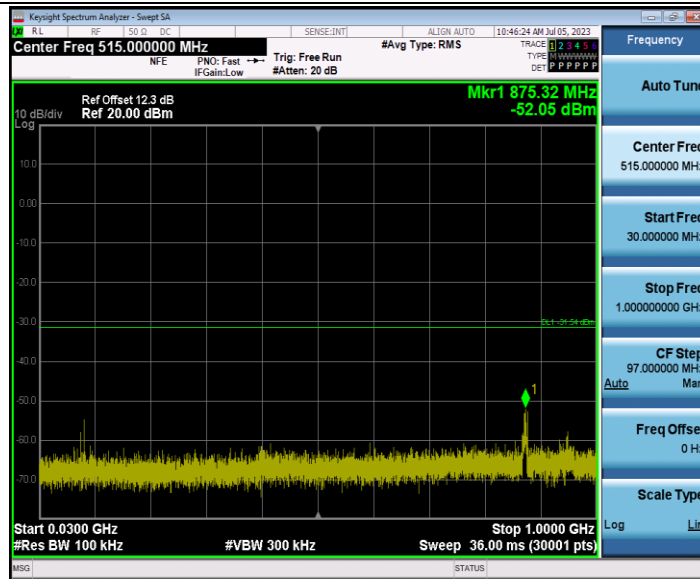
BLE_1M_Ant1_2426_30~1000



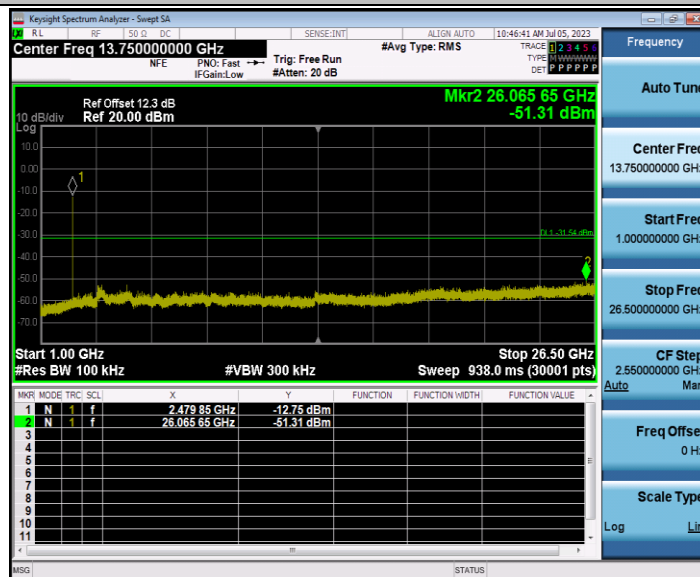
BLE_1M_Ant1_2426_1000~26500



BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



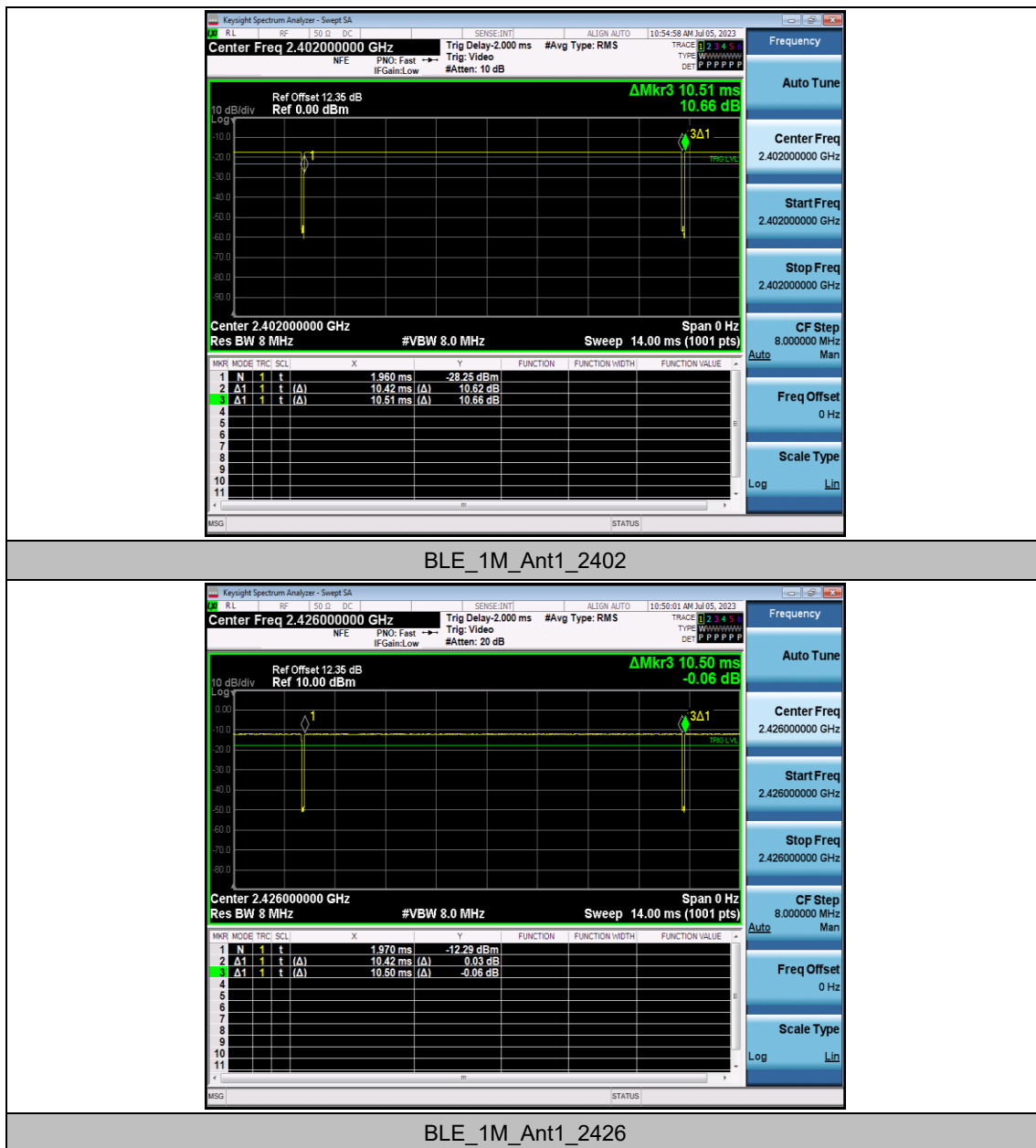
BLE_1M_Ant1_2480_1000~26500

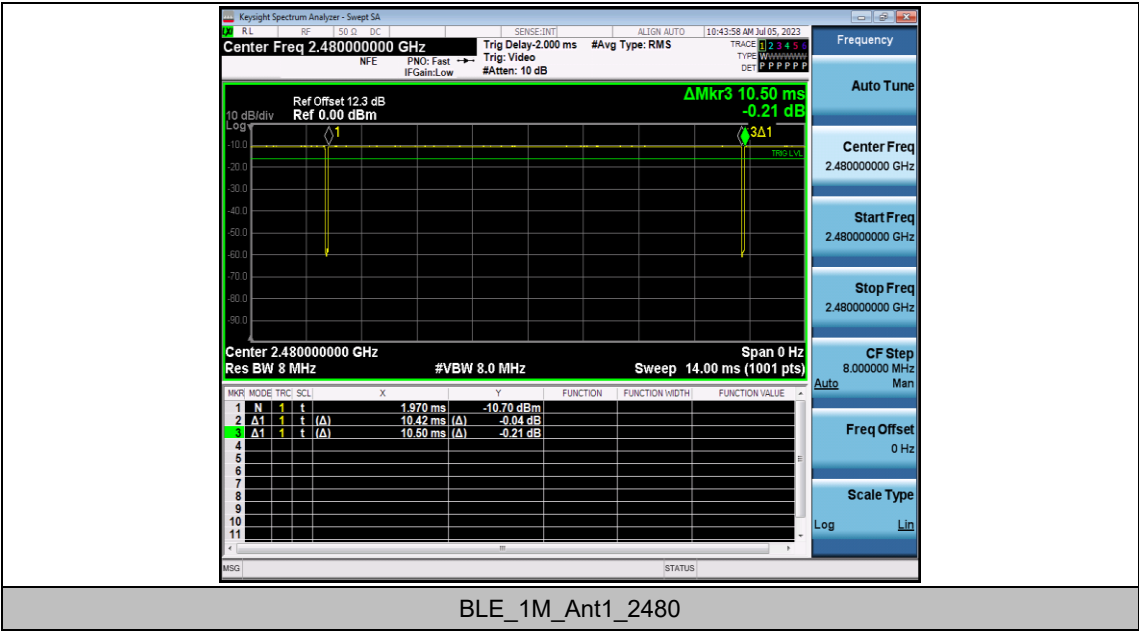
Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	10.42	10.51	99.14	0.04
		2426	10.42	10.50	99.24	0.03
		2480	10.42	10.50	99.24	0.03

Test Graphs





BLE_1M_Ant1_2480