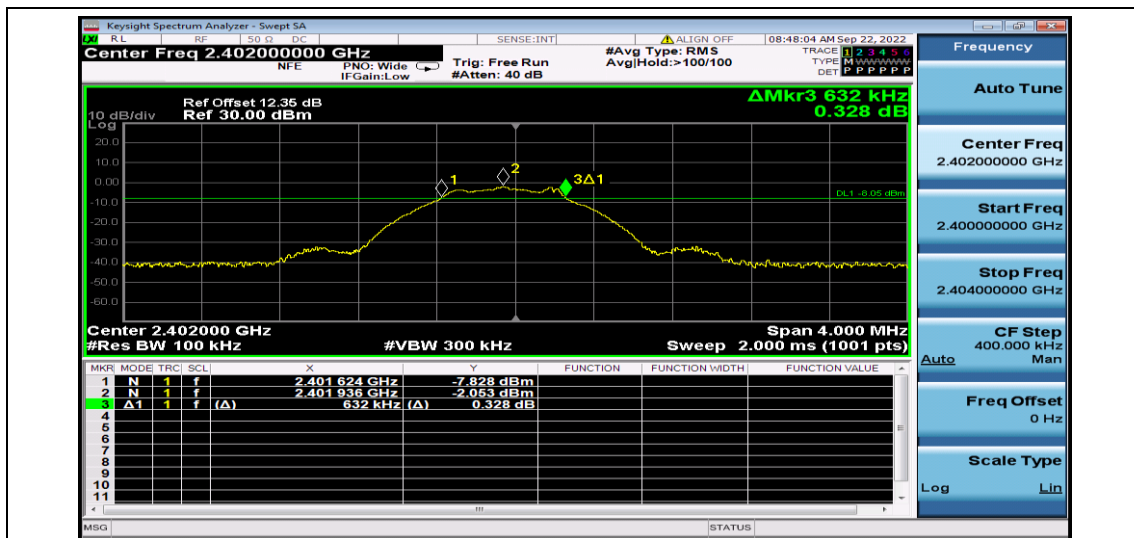


Appendix A: DTS Bandwidth

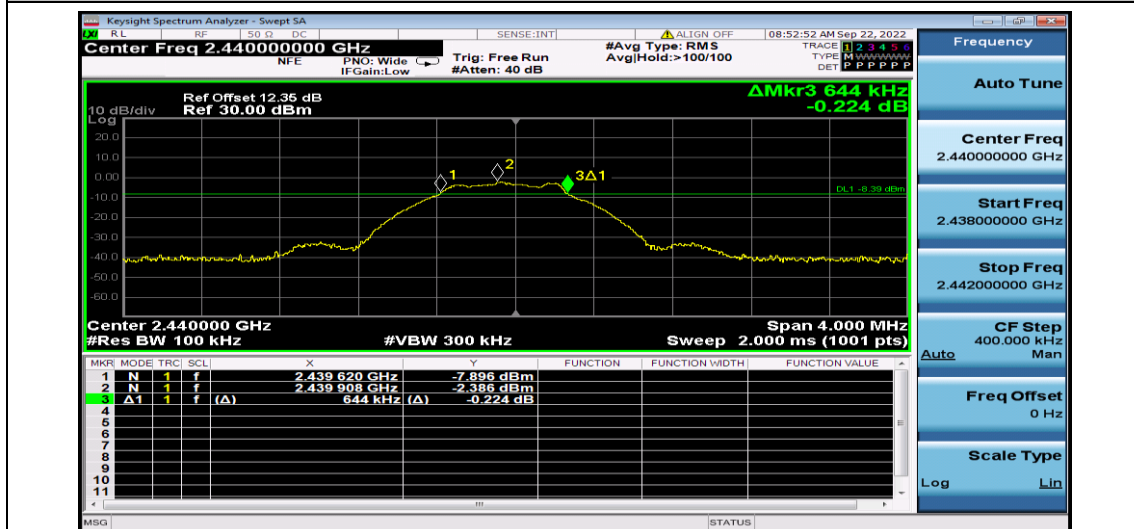
Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.632	2401.624	2402.256	0.5	PASS
		2440	0.644	2439.620	2440.264	0.5	PASS
		2480	0.636	2479.624	2480.260	0.5	PASS

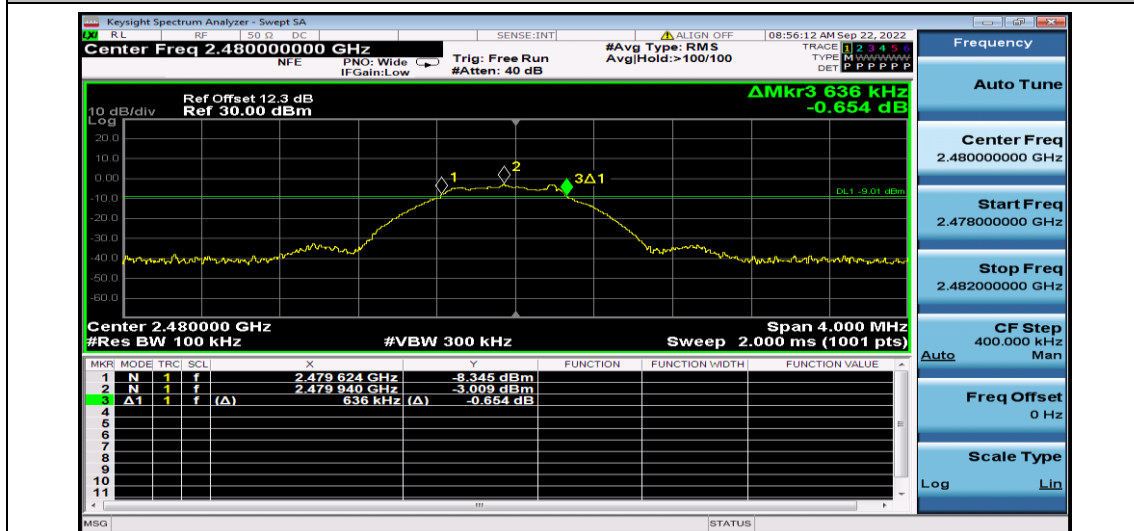
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



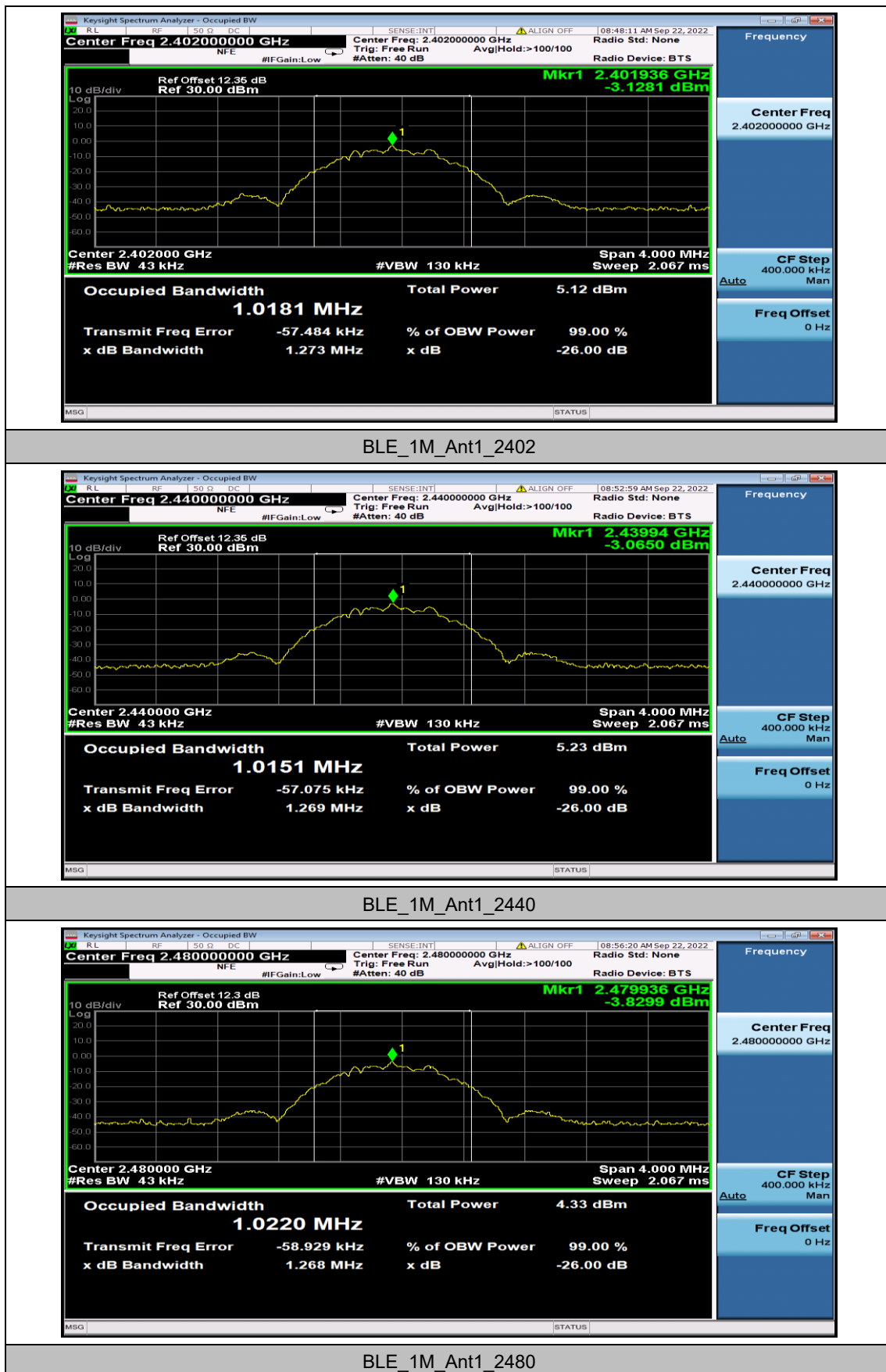
BLE_1M_Ant1_2480

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	1.0163	2401.435	2402.451	---	---
		2440	1.0136	2439.436	2440.450	---	---
		2480	1.0209	2479.431	2480.452	---	---

Test Graphs

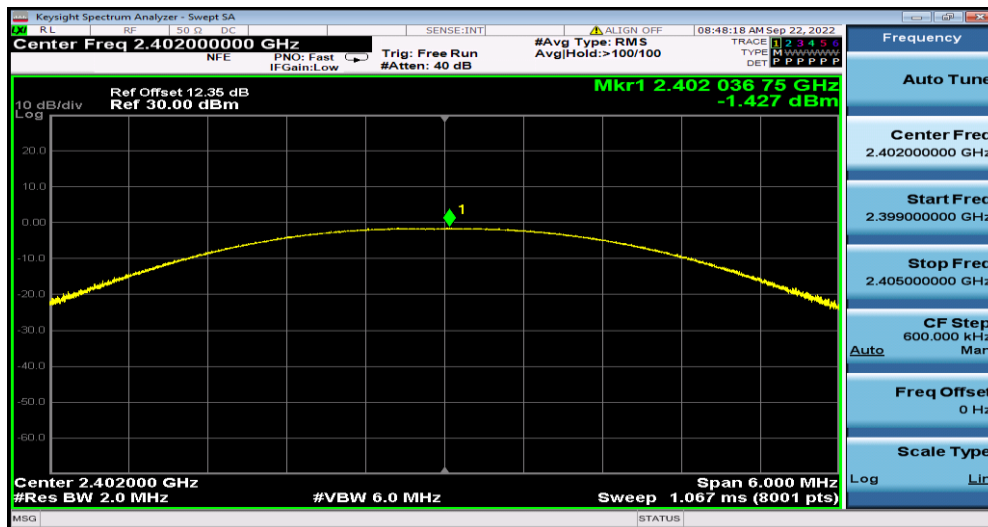


Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-1.43	≤30	2.57	≤36	PASS
		2440	-1.34	≤30	2.66	≤36	PASS
		2480	-2.17	≤30	1.83	≤36	PASS

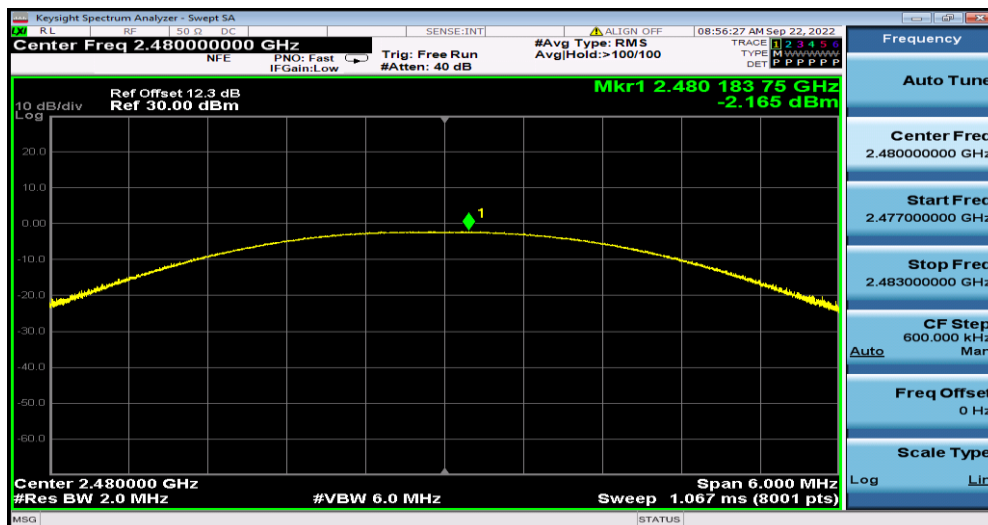
Test Graphs Peak



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



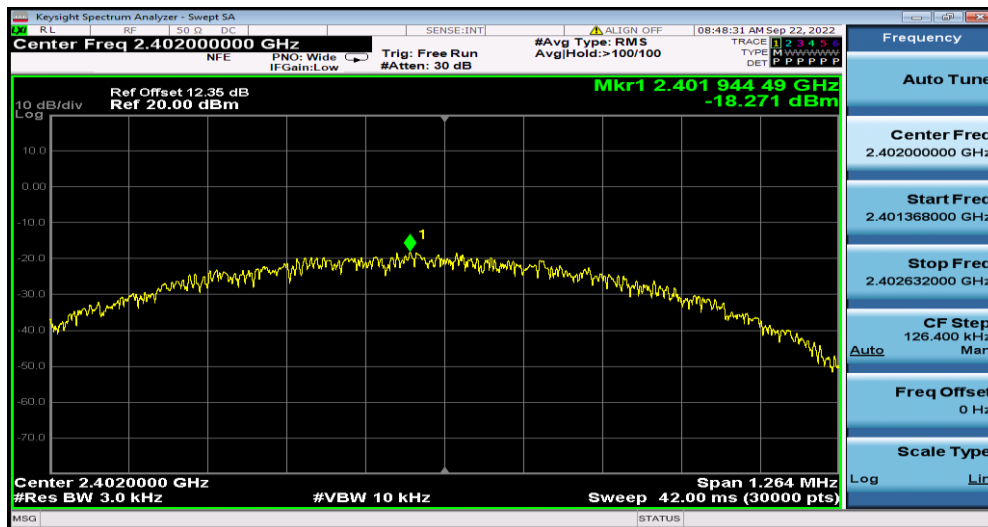
BLE_1M_Ant1_2480

Appendix D: Maximum power spectral density

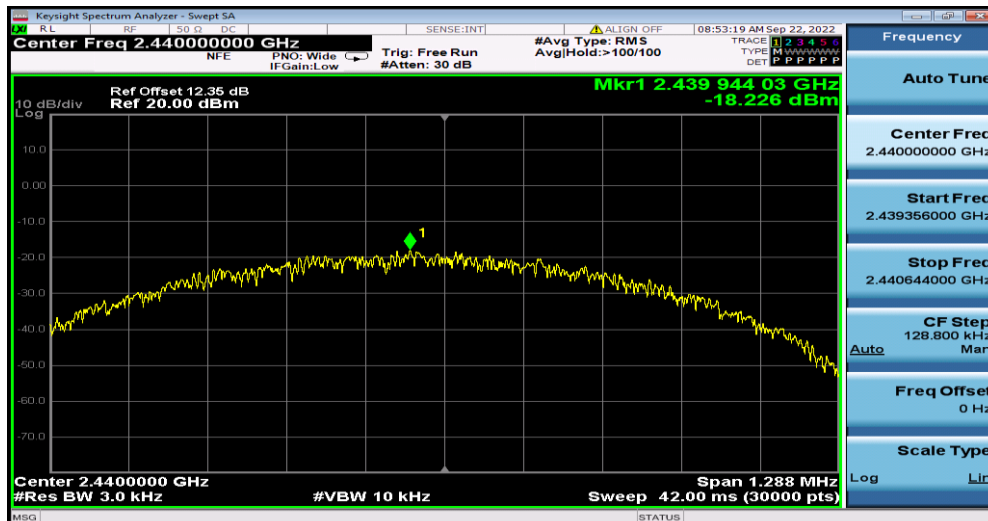
Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-18.27	≤8.00	PASS
		2440	-18.23	≤8.00	PASS
		2480	-18.65	≤8.00	PASS

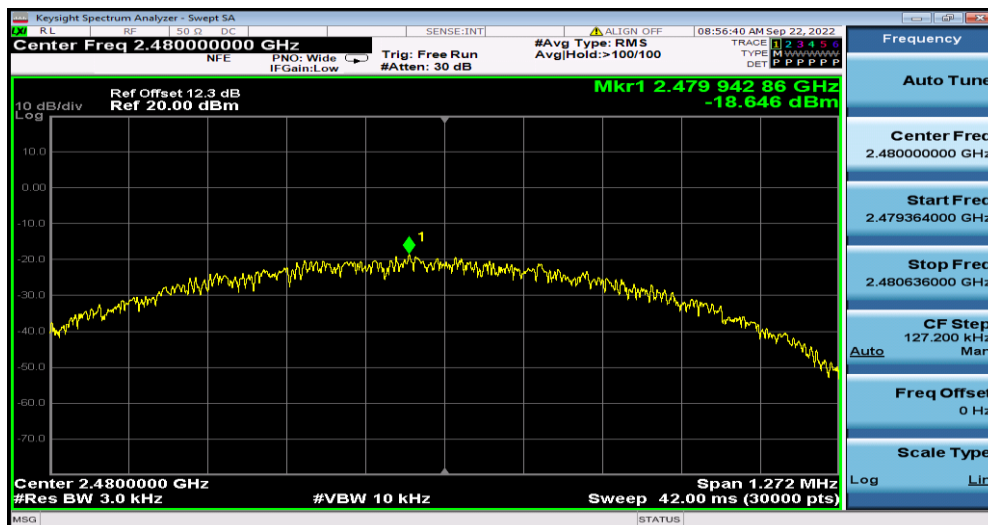
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



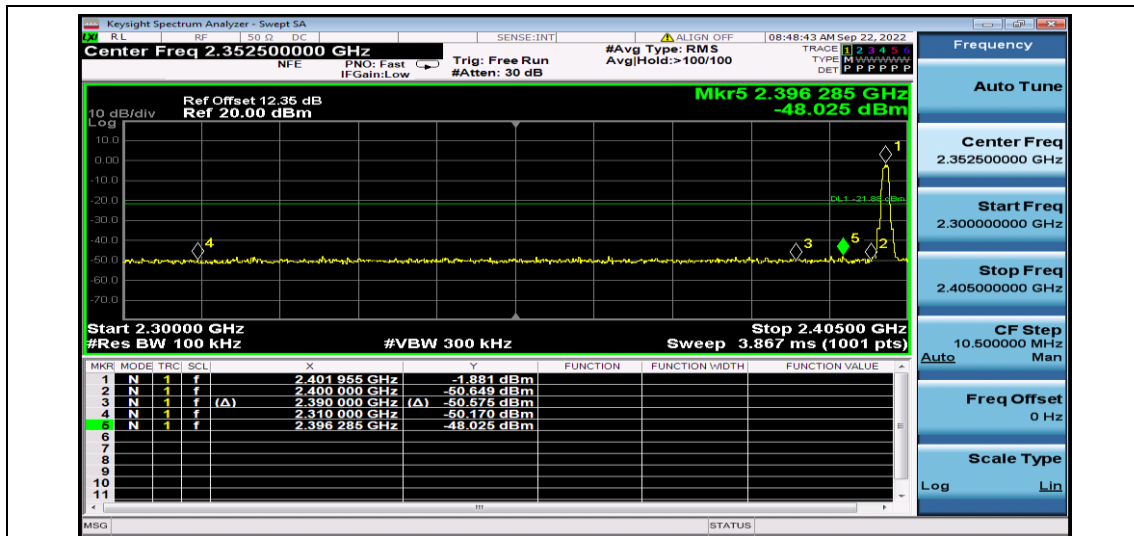
BLE_1M_Ant1_2480

Appendix E: Band edge measurements

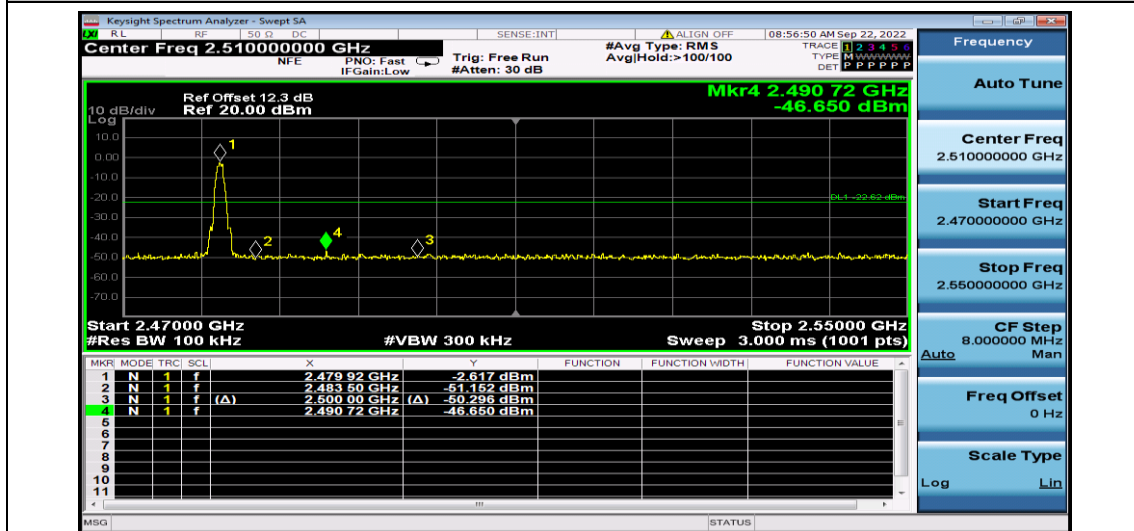
Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.88	-48.03	≤-21.88	PASS
		High	2480	-2.62	-46.65	≤-22.62	PASS

Test Graphs



BLE_1M_Ant1_Low_2402



BLE_1M_Ant1_High_2480

Appendix F: Conducted Spurious Emission

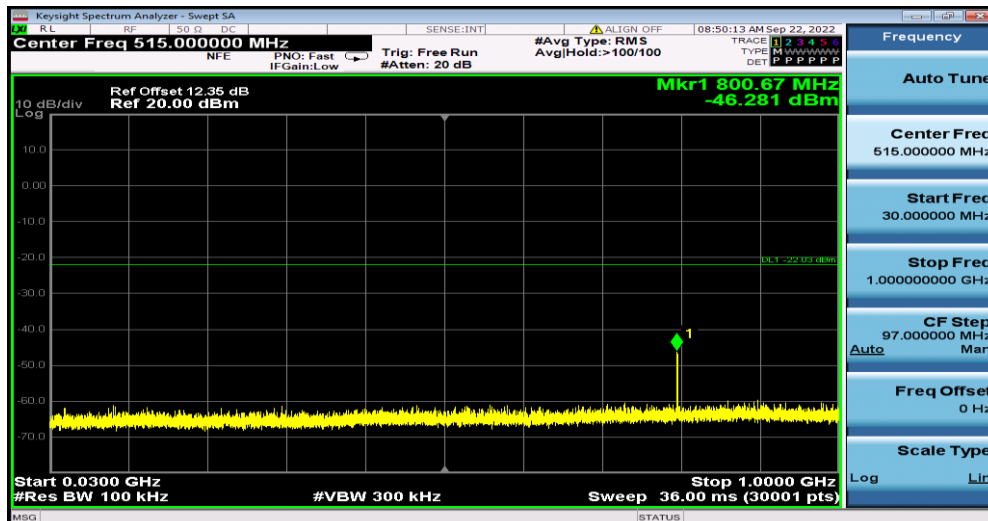
Test Result

Test Mode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-2.03	-2.03	---	PASS
			30~1000	-2.03	-46.28	≤-22.03	PASS
			1000~26500	-2.03	-33.2	≤-22.03	PASS
		2440	Reference	-2.29	-2.29	---	PASS
			30~1000	-2.29	-45.75	≤-22.29	PASS
			1000~26500	-2.29	-32.98	≤-22.29	PASS
		2480	Reference	-2.87	-2.87	---	PASS
			30~1000	-2.87	-45.68	≤-22.87	PASS
			1000~26500	-2.87	-34.43	≤-22.87	PASS

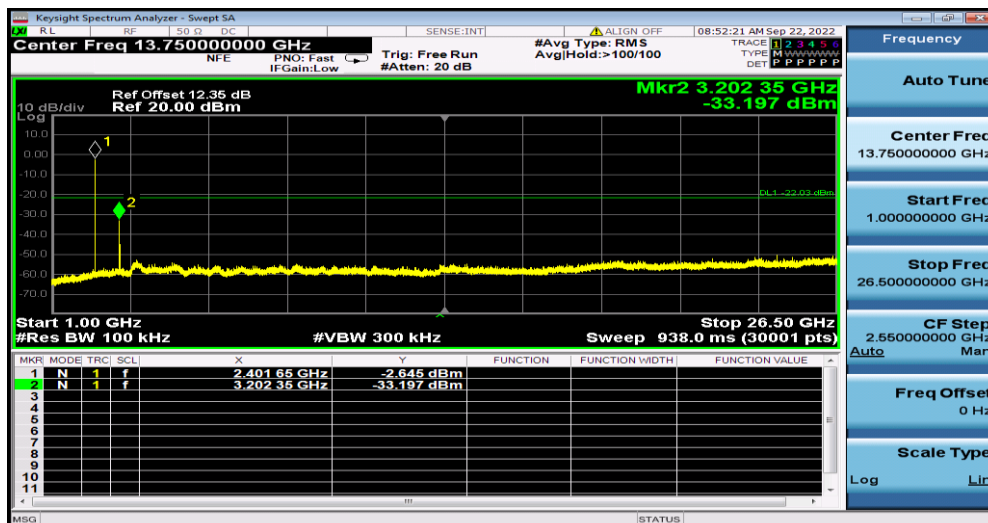
Test Graphs



BLE_1M_Ant1_2402_0~Reference



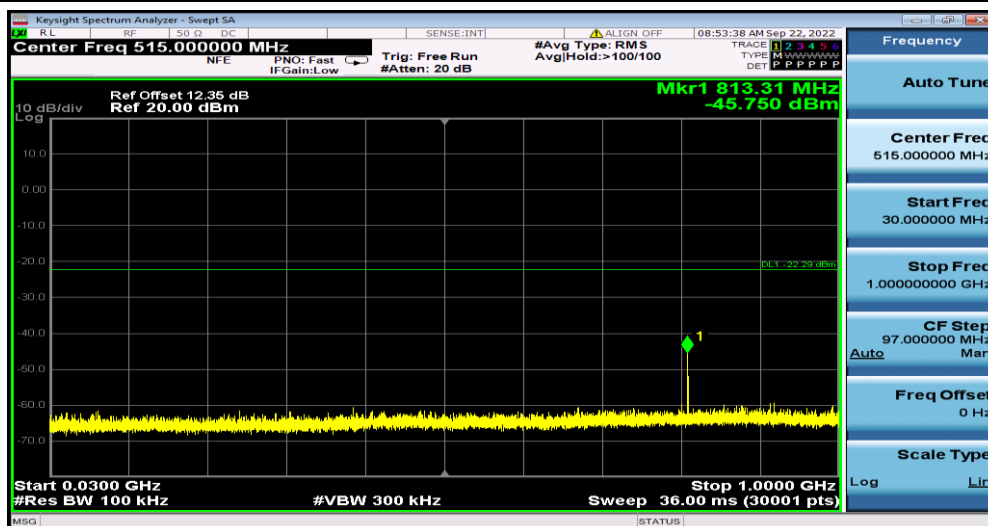
BLE_1M_Ant1_2402_30~1000



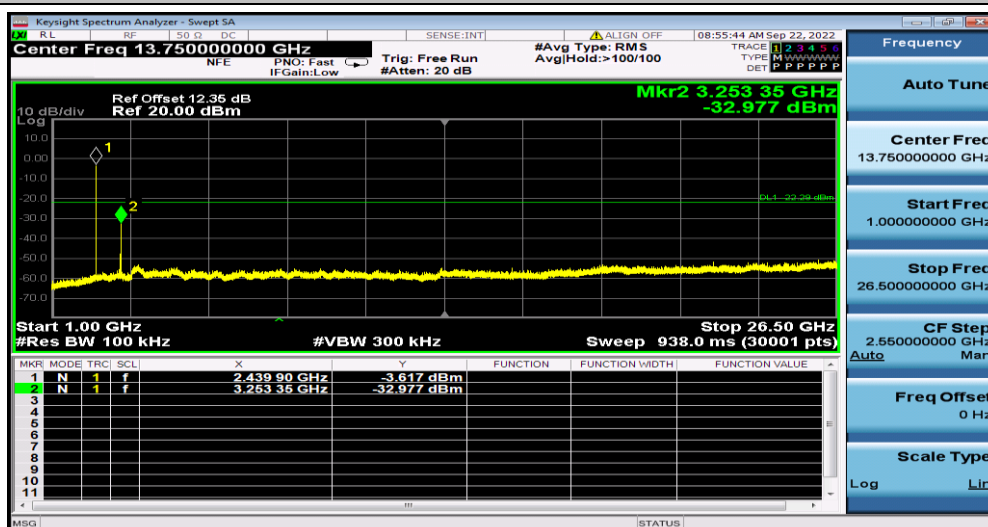
BLE_1M_Ant1_2402_1000~26500



BLE_1M_Ant1_2440_0~Reference



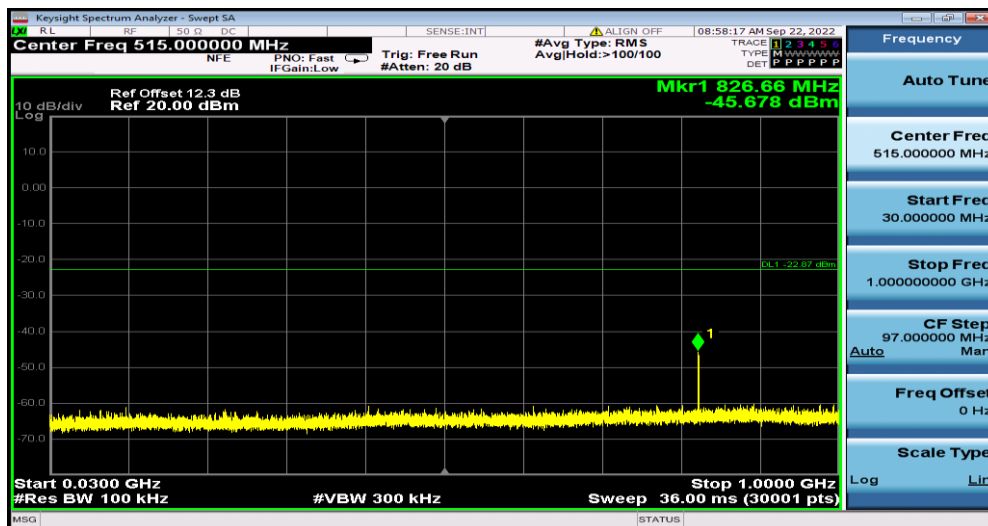
BLE_1M_Ant1_2440_30~1000



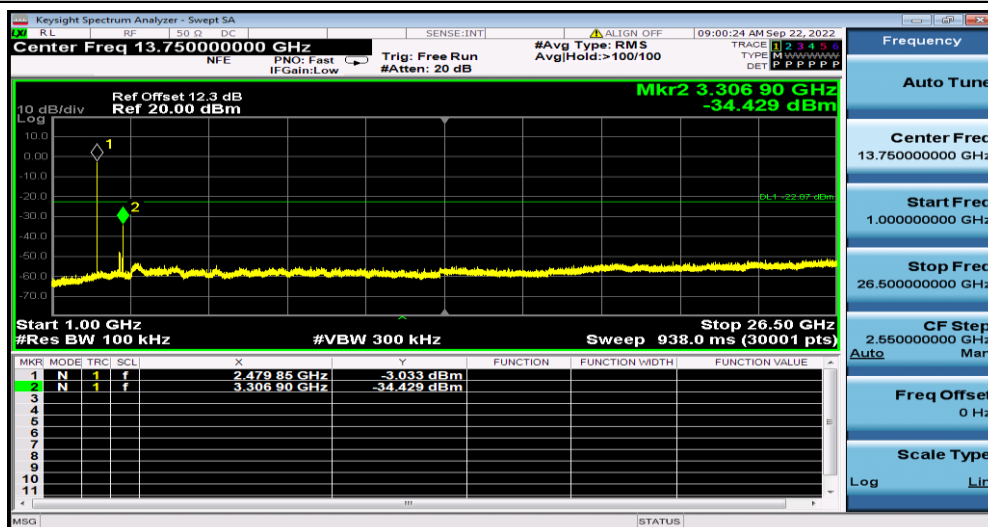
BLE_1M_Ant1_2440_1000~26500



BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



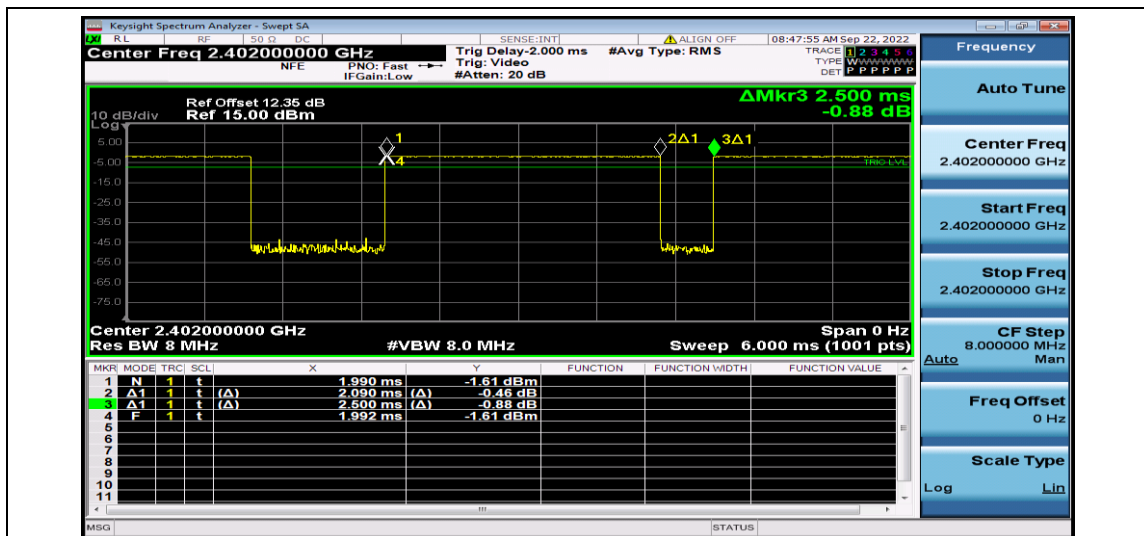
BLE_1M_Ant1_2480_1000~26500

Appendix G: Duty Cycle

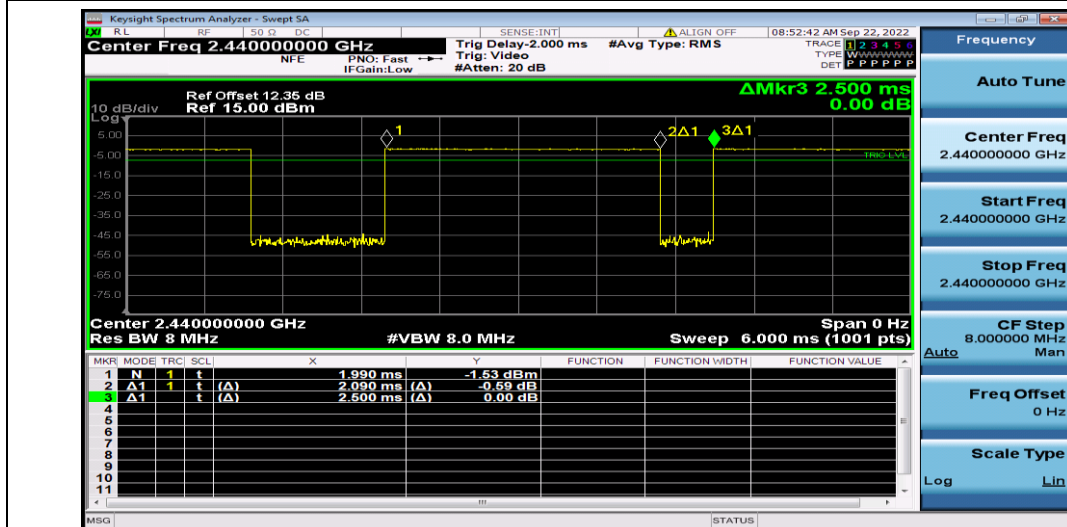
Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	2.09	2.50	83.60	0.78
		2440	2.09	2.50	83.60	0.78
		2480	2.09	2.50	83.60	0.78

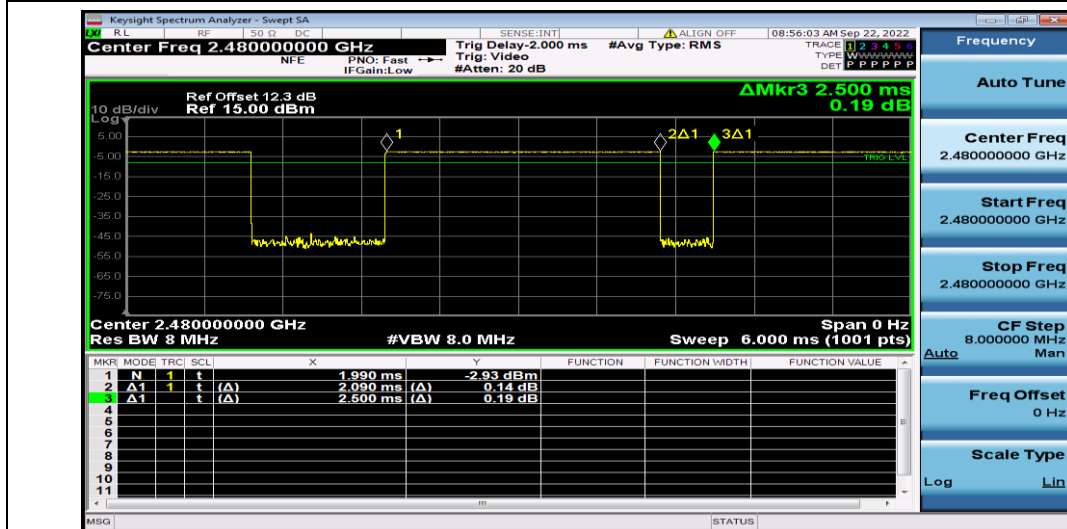
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480