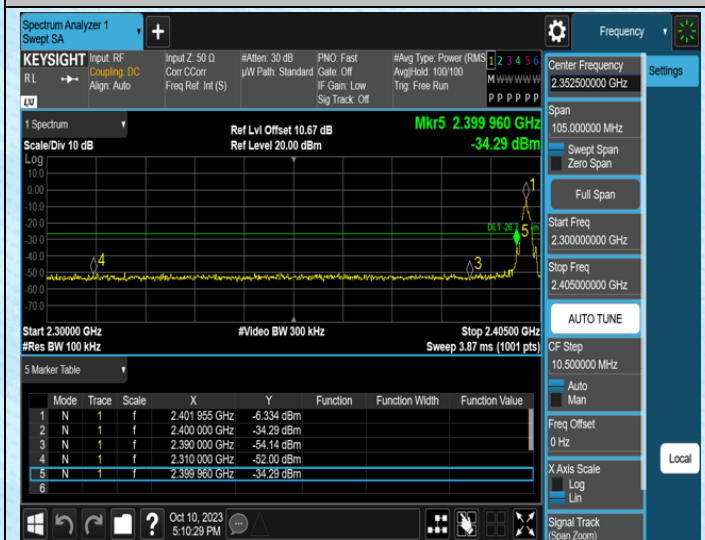
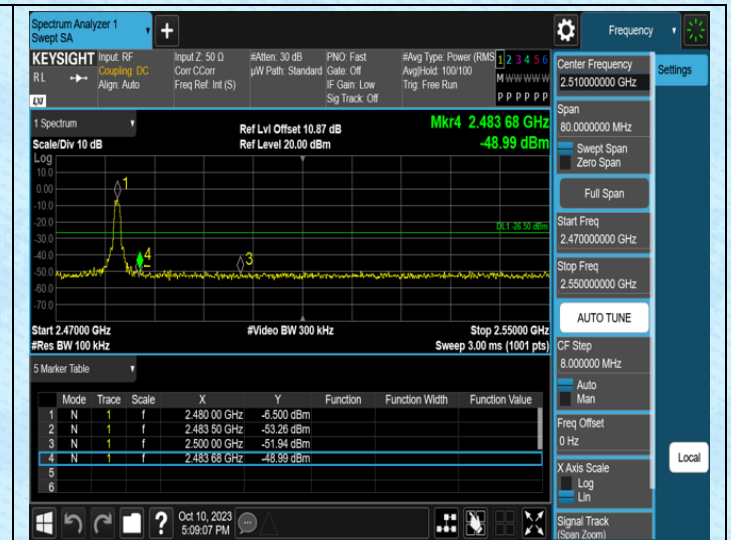
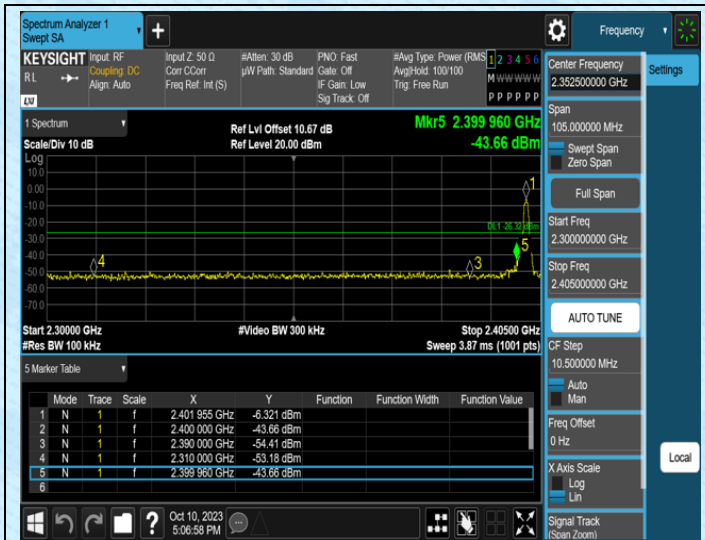


AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-6.32	-43.66	≤ -26.32	PASS
BLE_1M	Ant1	High	2480	-6.50	-48.99	≤ -26.5	PASS
BLE_2M	Ant1	Low	2402	-6.33	-34.29	≤ -26.33	PASS
BLE_2M	Ant1	High	2480	-6.53	-49.27	≤ -26.53	PASS

Test Graphs

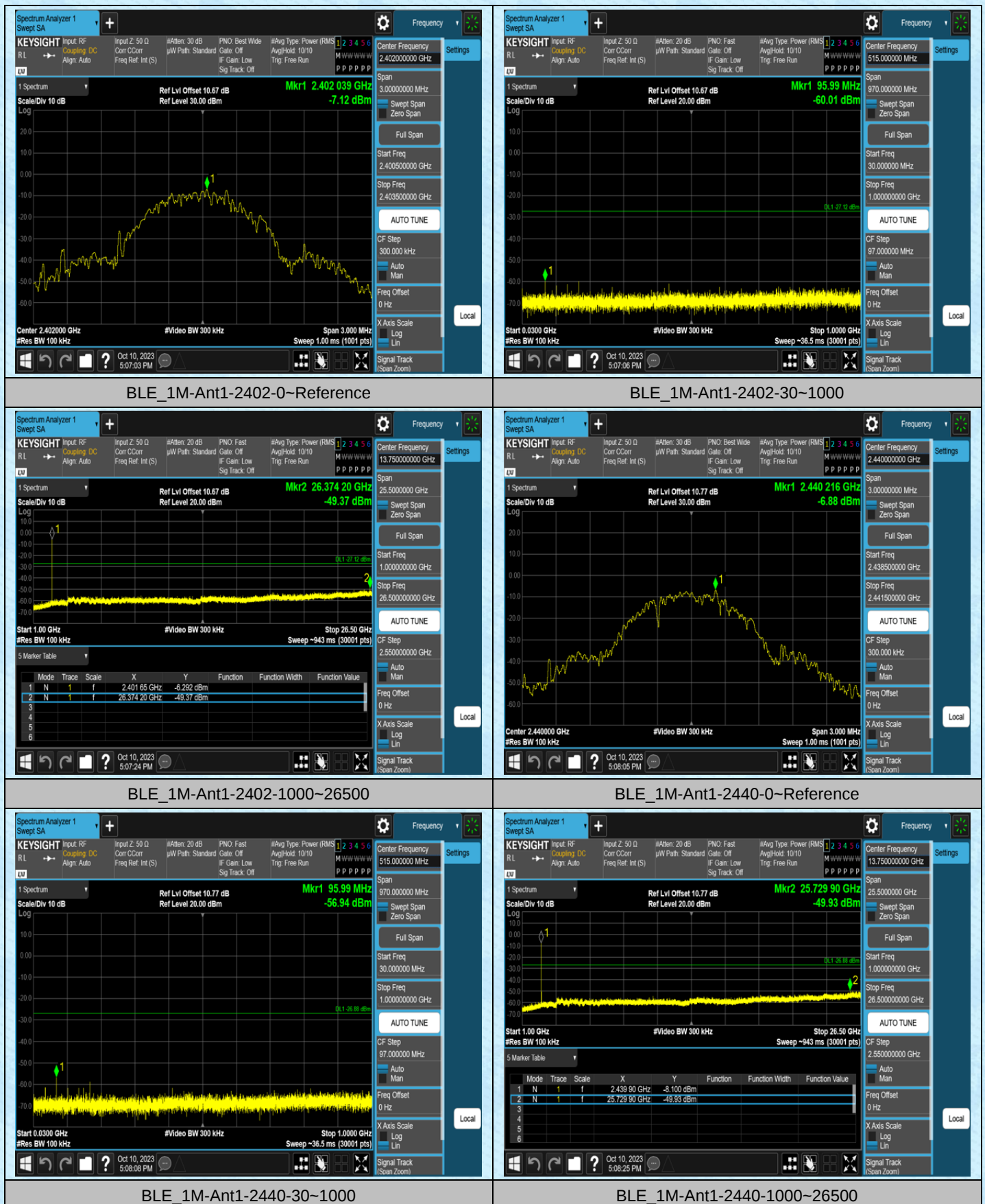


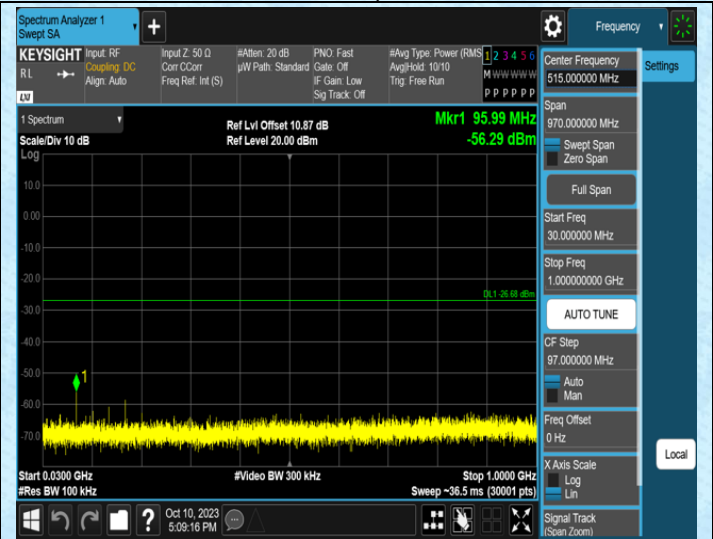
AppendixF:Conducted Spurious Emission

Test Result

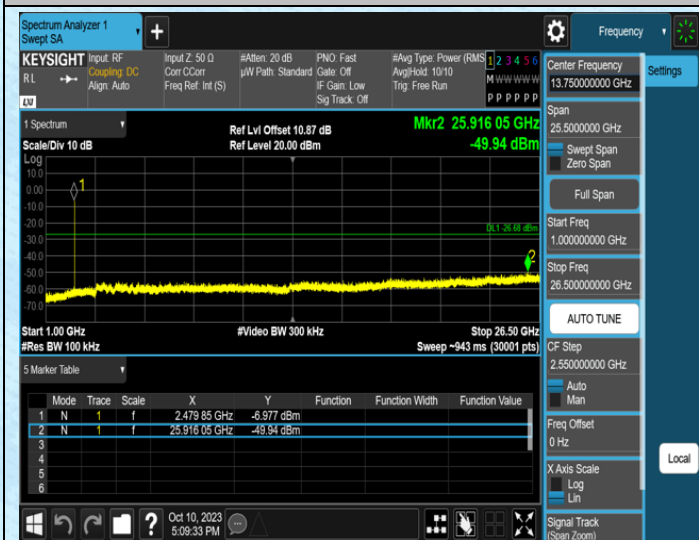
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-7.12	-7.12	---	PASS
BLE_1M	Ant1	2402	30~1000	-7.12	-60.01	≤-27.12	PASS
BLE_1M	Ant1	2402	1000~26500	-7.12	-49.37	≤-27.12	PASS
BLE_1M	Ant1	2440	0~Reference	-6.88	-6.88	---	PASS
BLE_1M	Ant1	2440	30~1000	-6.88	-56.94	≤-26.88	PASS
BLE_1M	Ant1	2440	1000~26500	-6.88	-49.93	≤-26.88	PASS
BLE_1M	Ant1	2480	0~Reference	-6.68	-6.68	---	PASS
BLE_1M	Ant1	2480	30~1000	-6.68	-56.29	≤-26.68	PASS
BLE_1M	Ant1	2480	1000~26500	-6.68	-49.94	≤-26.68	PASS
BLE_2M	Ant1	2402	0~Reference	-9.84	-9.84	---	PASS
BLE_2M	Ant1	2402	30~1000	-9.84	-58.55	≤-29.84	PASS
BLE_2M	Ant1	2402	1000~26500	-9.84	-49.9	≤-29.84	PASS
BLE_2M	Ant1	2440	0~Reference	-8.20	-8.20	---	PASS
BLE_2M	Ant1	2440	30~1000	-8.20	-58.37	≤-28.2	PASS
BLE_2M	Ant1	2440	1000~26500	-8.20	-50.33	≤-28.2	PASS
BLE_2M	Ant1	2480	0~Reference	-9.10	-9.10	---	PASS
BLE_2M	Ant1	2480	30~1000	-9.10	-57.84	≤-29.1	PASS
BLE_2M	Ant1	2480	1000~26500	-9.10	-50.15	≤-29.1	PASS

Test Graphs

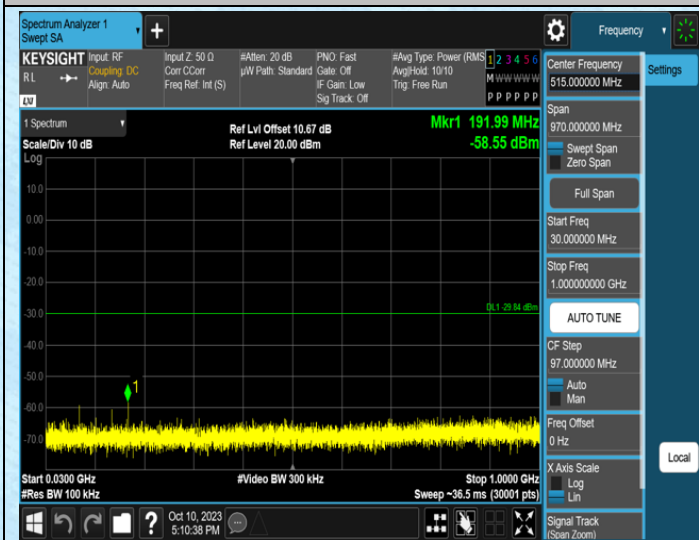




BLE_1M-Ant1-2480-0-Reference

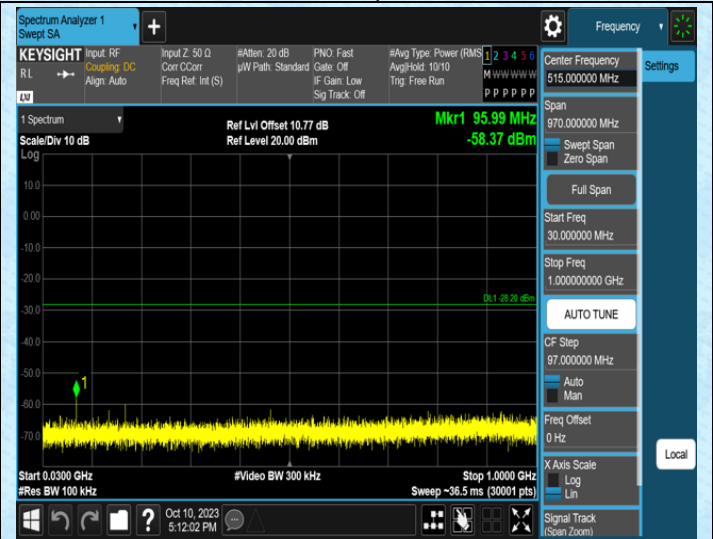


BLE_1M-Ant1-2480-1000~26500



BLE_2M-Ant1-2402-30~1000

BLE_2M-Ant1-2402-1000~26500



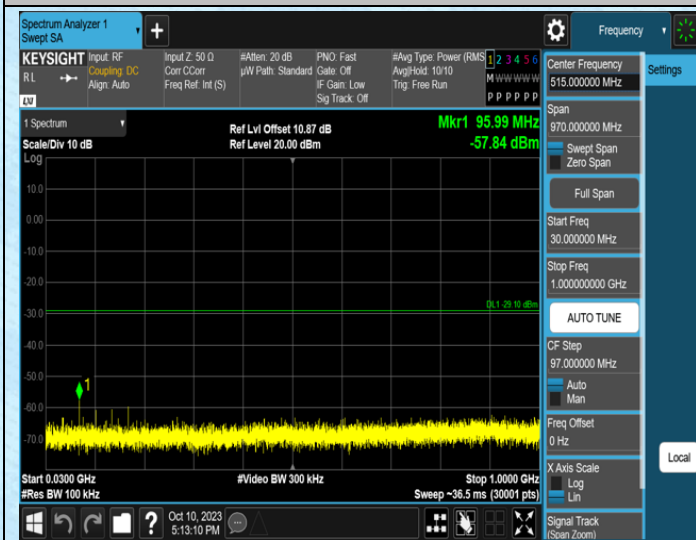
BLE_2M-Ant1-2440-0-Reference

BLE_2M-Ant1-2440-30-1000



BLE_2M-Ant1-2440-1000-26500

BLE_2M-Ant1-2480-0-Reference



BLE_2M-Ant1-2480-30-1000

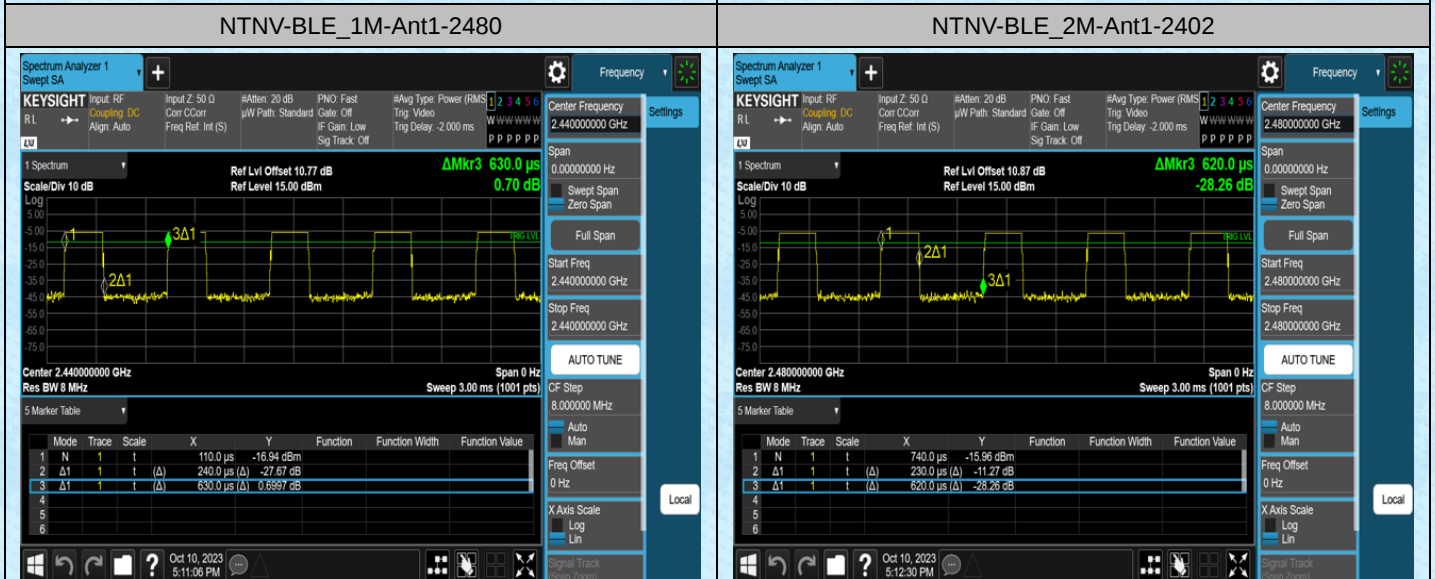
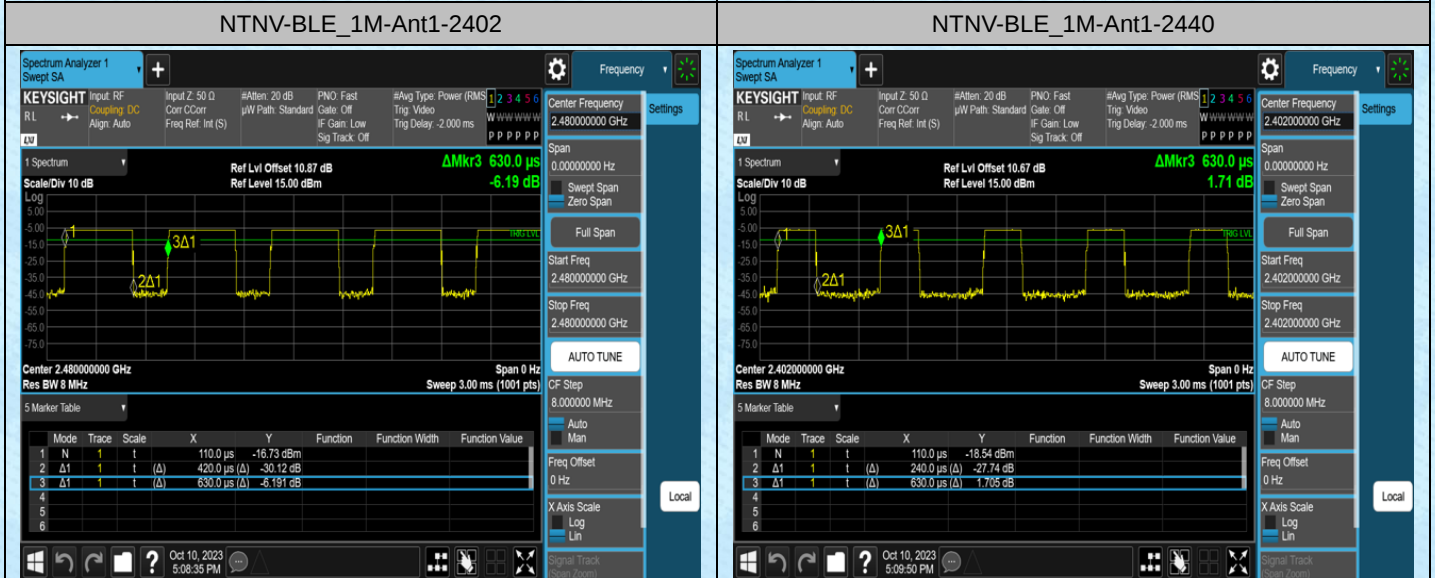
BLE_2M-Ant1-2480-1000-26500

AppendixG: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.42	0.63	66.67	1.76
BLE_1M	Ant1	2440	0.42	0.63	66.67	1.76
BLE_1M	Ant1	2480	0.42	0.63	66.67	1.76
BLE_2M	Ant1	2402	0.24	0.63	38.10	4.19
BLE_2M	Ant1	2440	0.24	0.63	38.10	4.19
BLE_2M	Ant1	2480	0.23	0.62	37.10	4.31

Test Graphs



NTNV-BLE_2M-Ant1-2440

NTNV-BLE_2M-Ant1-2480

-----End-----