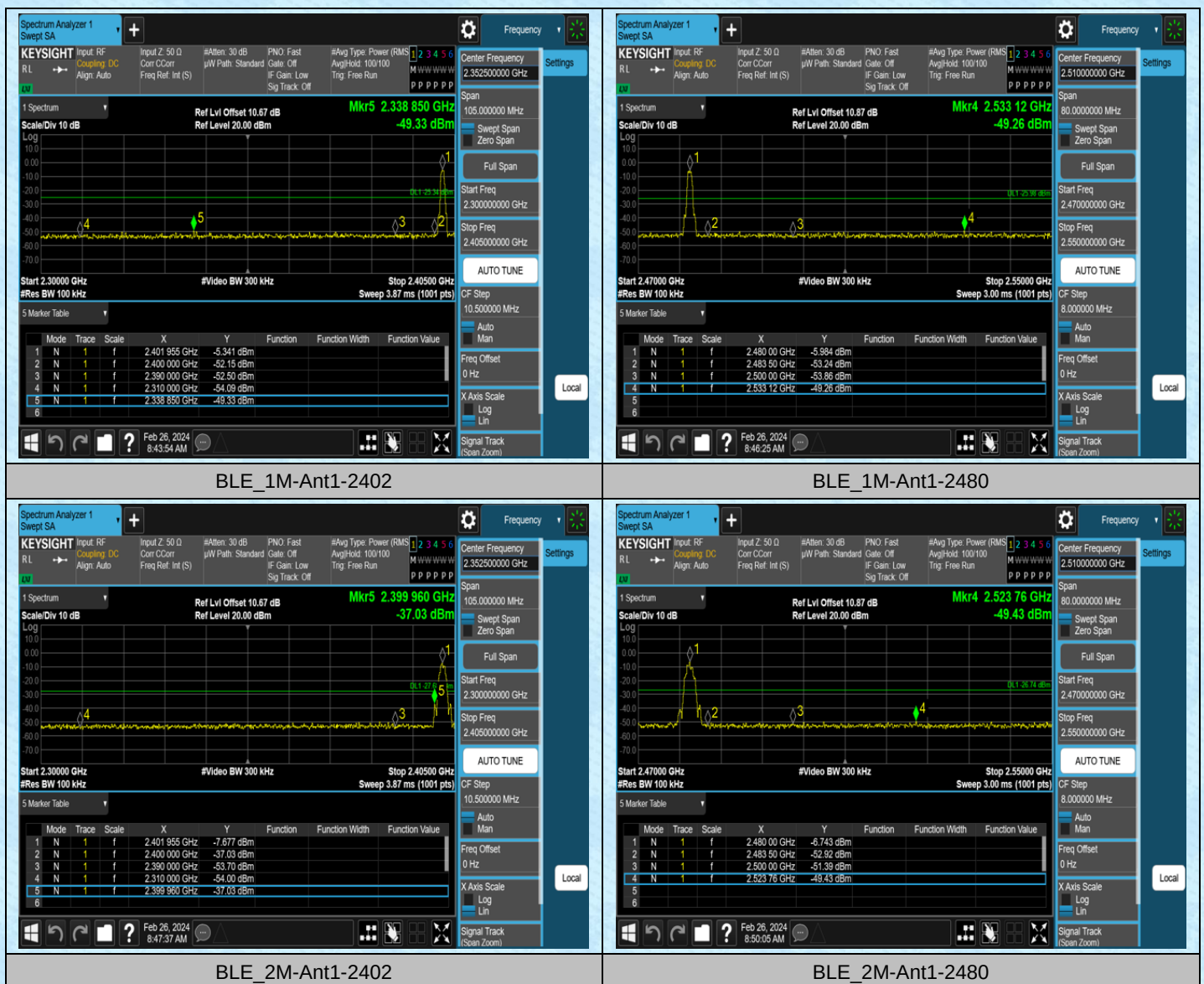


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-5.34	-49.33	≤-25.34	PASS
BLE_1M	Ant1	High	2480	-5.98	-49.26	≤-25.98	PASS
BLE_2M	Ant1	Low	2402	-7.68	-37.03	≤-27.68	PASS
BLE_2M	Ant1	High	2480	-6.74	-49.43	≤-26.74	PASS

Test Graphs

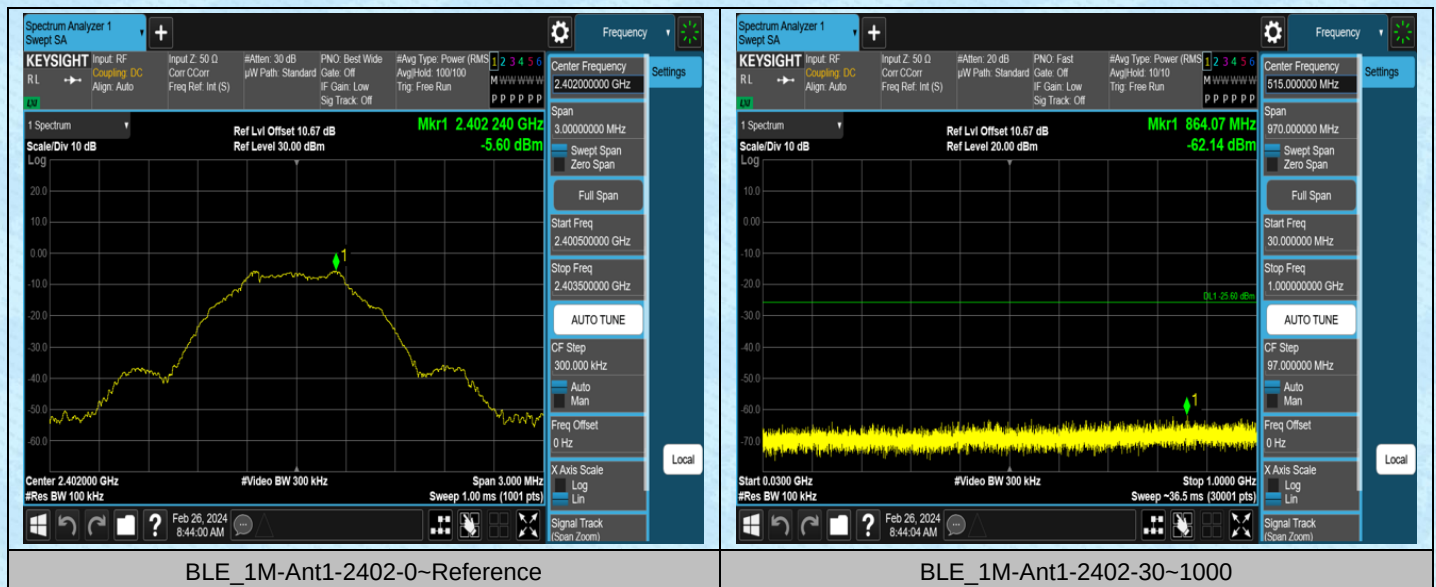


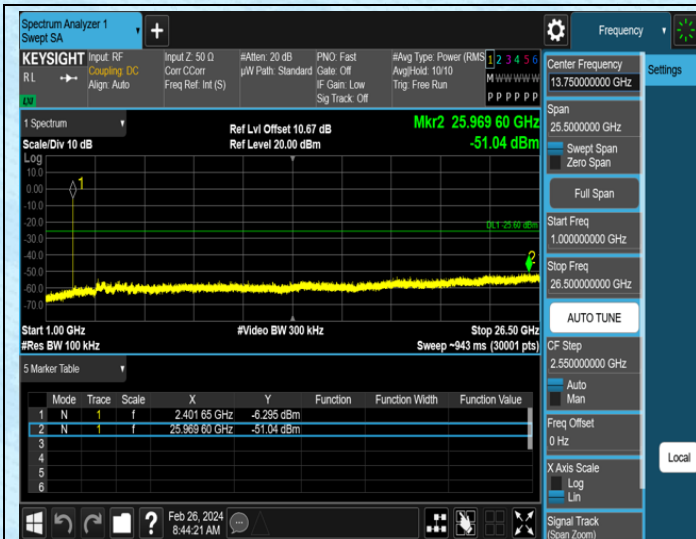
AppendixF:Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-5.60	-5.60	---	PASS
BLE_1M	Ant1	2402	30~1000	-5.60	-62.14	≤-25.6	PASS
BLE_1M	Ant1	2402	1000~26500	-5.60	-51.04	≤-25.6	PASS
BLE_1M	Ant1	2440	0~Reference	-5.08	-5.08	---	PASS
BLE_1M	Ant1	2440	30~1000	-5.08	-62.23	≤-25.08	PASS
BLE_1M	Ant1	2440	1000~26500	-5.08	-49.71	≤-25.08	PASS
BLE_1M	Ant1	2480	0~Reference	-6.30	-6.30	---	PASS
BLE_1M	Ant1	2480	30~1000	-6.30	-61.75	≤-26.3	PASS
BLE_1M	Ant1	2480	1000~26500	-6.30	-50.23	≤-26.3	PASS
BLE_2M	Ant1	2402	0~Reference	-6.18	-6.18	---	PASS
BLE_2M	Ant1	2402	30~1000	-6.18	-62.39	≤-26.18	PASS
BLE_2M	Ant1	2402	1000~26500	-6.18	-51.11	≤-26.18	PASS
BLE_2M	Ant1	2440	0~Reference	-5.06	-5.06	---	PASS
BLE_2M	Ant1	2440	30~1000	-5.06	-62.37	≤-25.06	PASS
BLE_2M	Ant1	2440	1000~26500	-5.06	-50.39	≤-25.06	PASS
BLE_2M	Ant1	2480	0~Reference	-6.08	-6.08	---	PASS
BLE_2M	Ant1	2480	30~1000	-6.08	-62.57	≤-26.08	PASS
BLE_2M	Ant1	2480	1000~26500	-6.08	-50.42	≤-26.08	PASS

Test Graphs

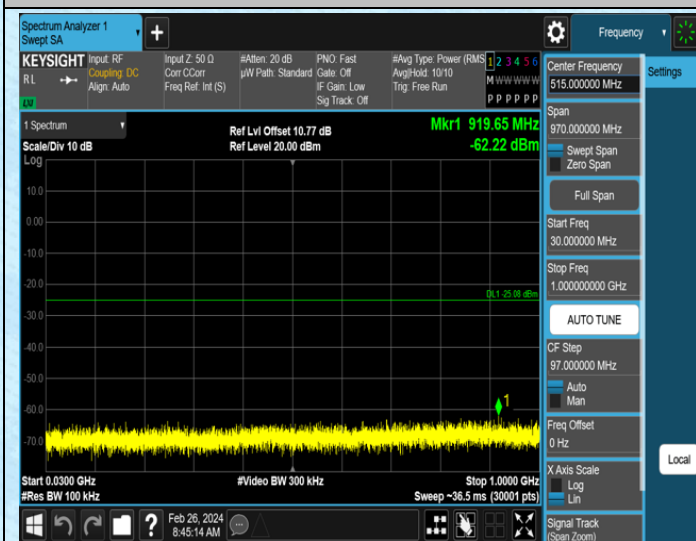




BLE_1M-Ant1-2402-1000~26500



BLE_1M-Ant1-2440-0~Reference



BLE 1M-Ant1-2440-30~1000



BLE 1M-Ant1-2440-1000~26500



BLE 1M-Ant1-2480-0~Reference



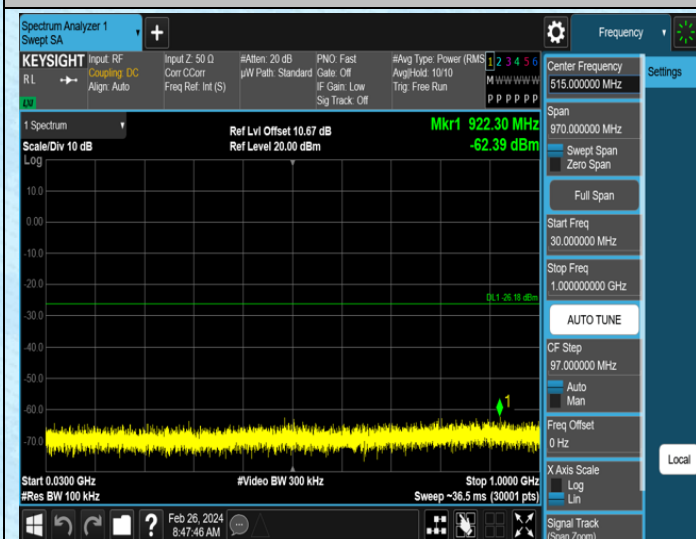
BLE 1M-Ant1-2480-30~1000



BLE_1M-Ant1-2480-1000~26500



BLE_2M-Ant1-2402-0~Reference



BLE 2M-Ant1-2402-30~1000



BLE 2M-Ant1-2402-1000~26500



BLE 2M-Ant1-2440-0~Reference



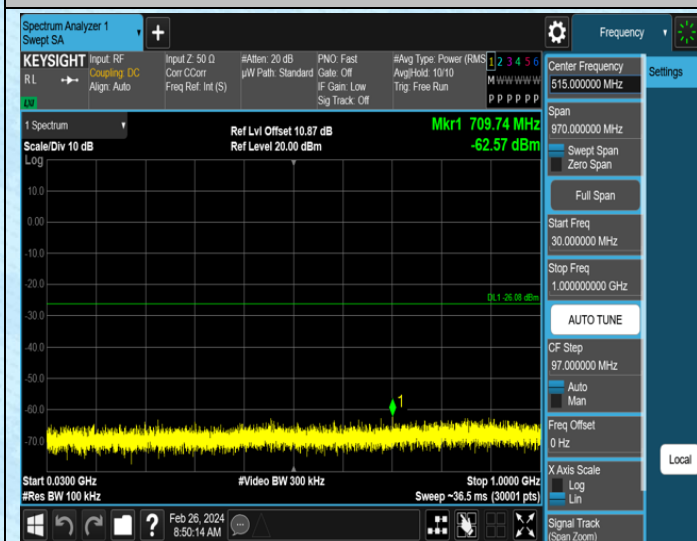
BLE 2M-Ant1-2440-30~1000



BLE_2M-Ant1-2440-1000~26500



BLE_2M-Ant1-2480-0~Reference



BLE_2M-Ant1-2480-30~1000



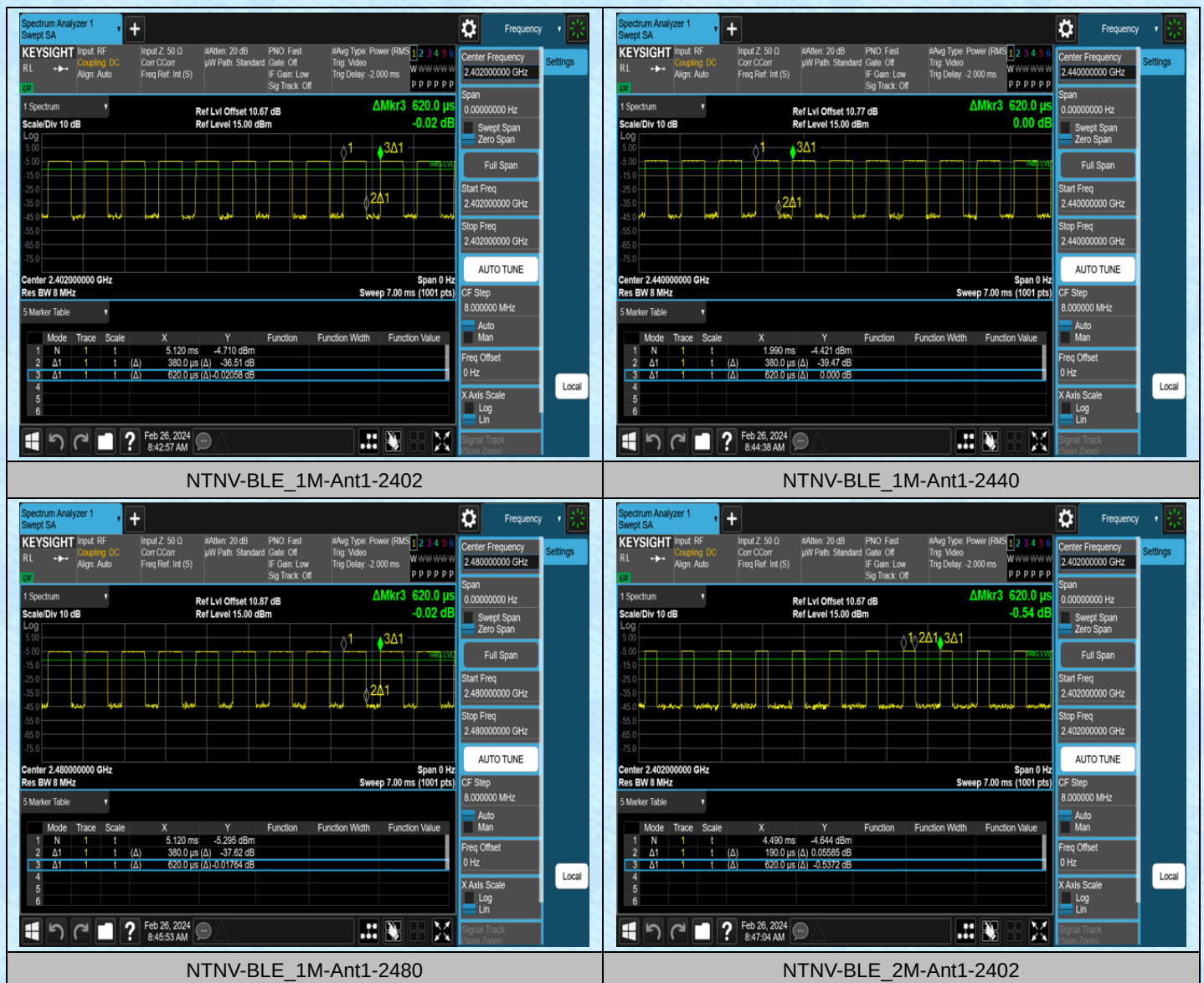
BLE_2M-Ant1-2480-1000~26500

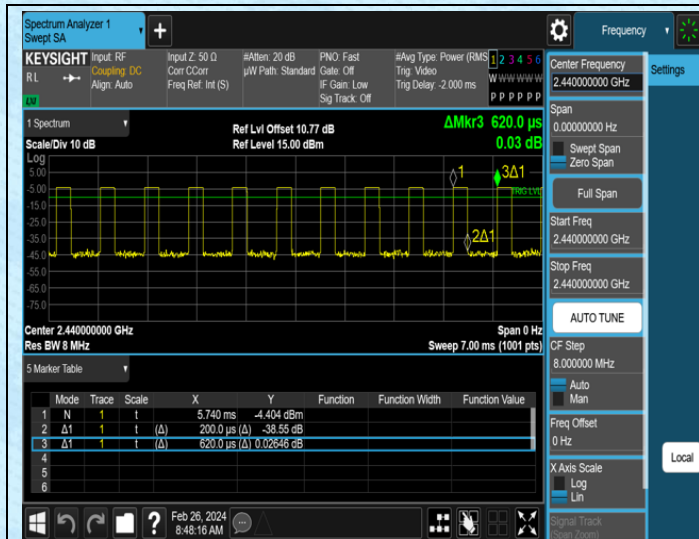
AppendixG: Duty Cycle

Test Result

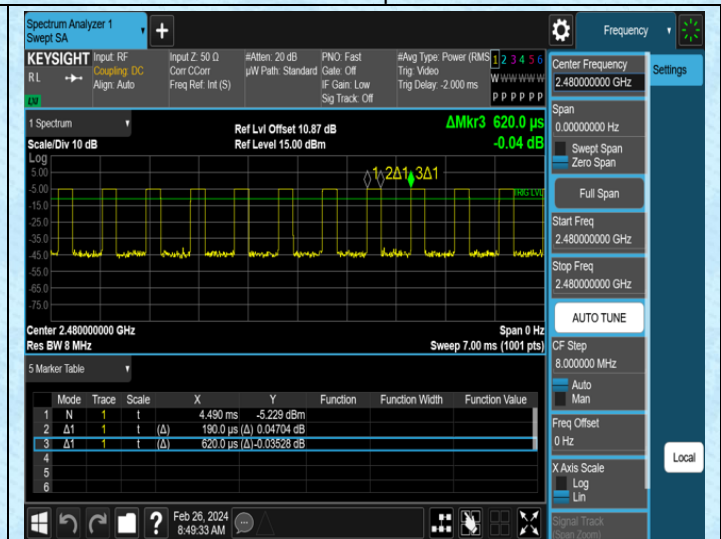
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.38	0.62	61.29	2.13
BLE_1M	Ant1	2440	0.38	0.62	61.29	2.13
BLE_1M	Ant1	2480	0.38	0.62	61.29	2.13
BLE_2M	Ant1	2402	0.19	0.62	30.65	5.14
BLE_2M	Ant1	2440	0.20	0.62	32.26	4.91
BLE_2M	Ant1	2480	0.19	0.62	30.65	5.14

Test Graphs





NTNV-BLE_2M-Ant1-2440



NTNV-BLE_2M-Ant1-2480

-----End-----