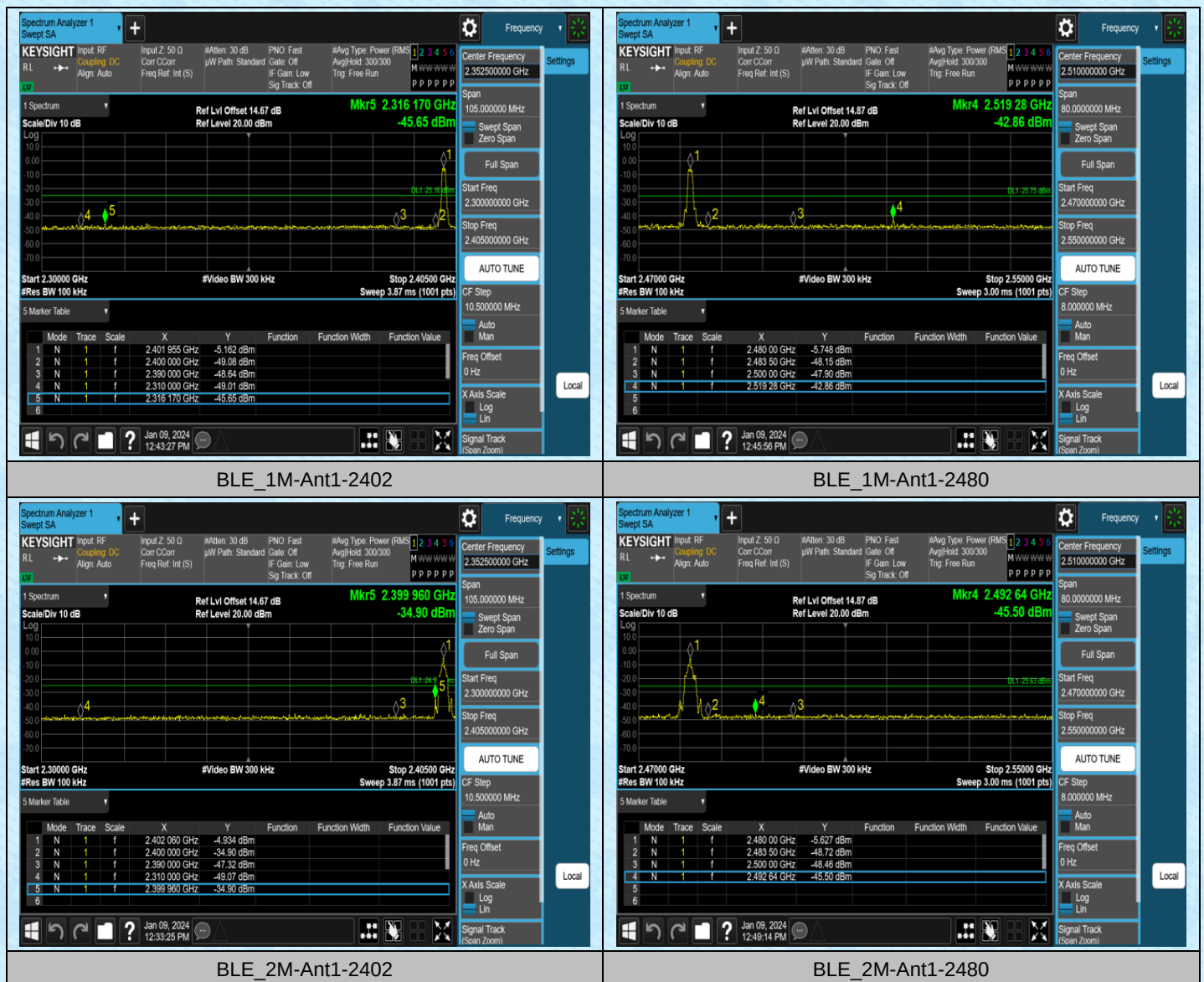


AppendixE:Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-5.16	-45.65	≤-25.16	PASS
BLE_1M	Ant1	High	2480	-5.75	-42.86	≤-25.75	PASS
BLE_2M	Ant1	Low	2402	-4.93	-34.91	≤-24.93	PASS
BLE_2M	Ant1	High	2480	-5.63	-45.5	≤-25.63	PASS

Test Graphs

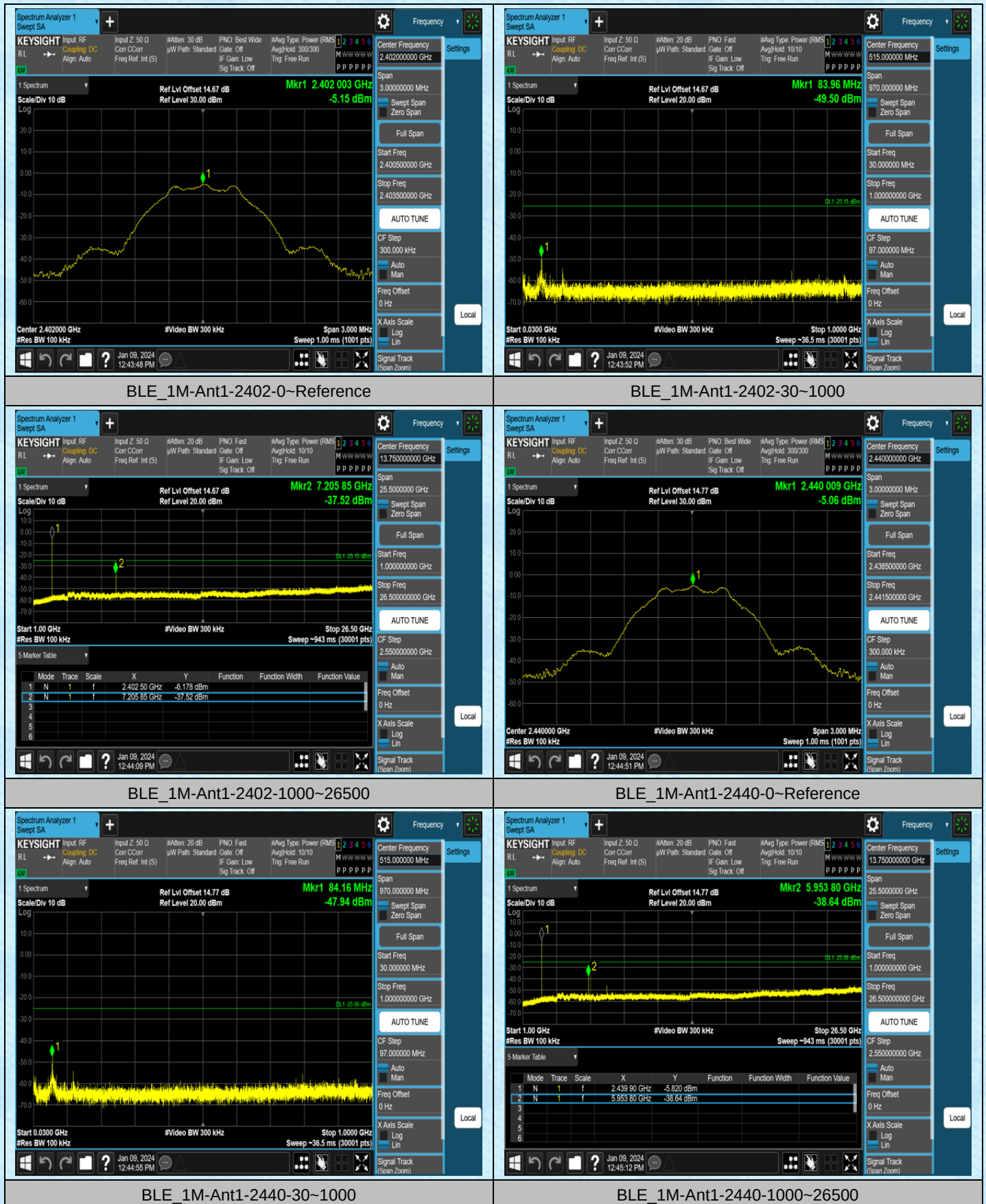


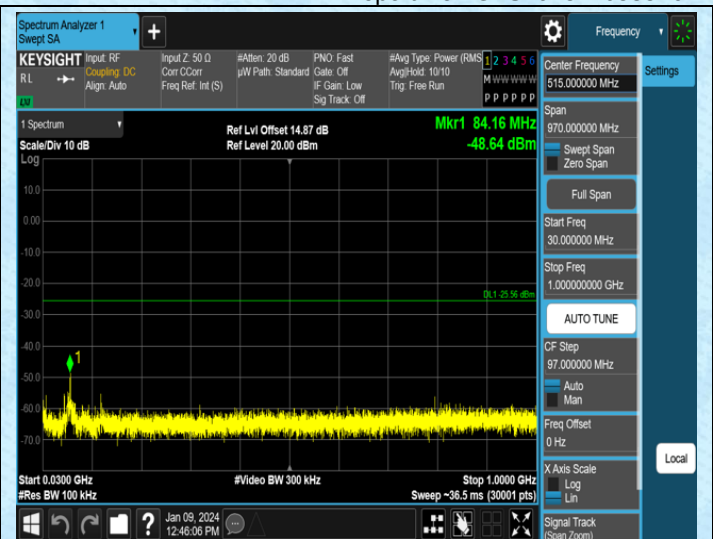
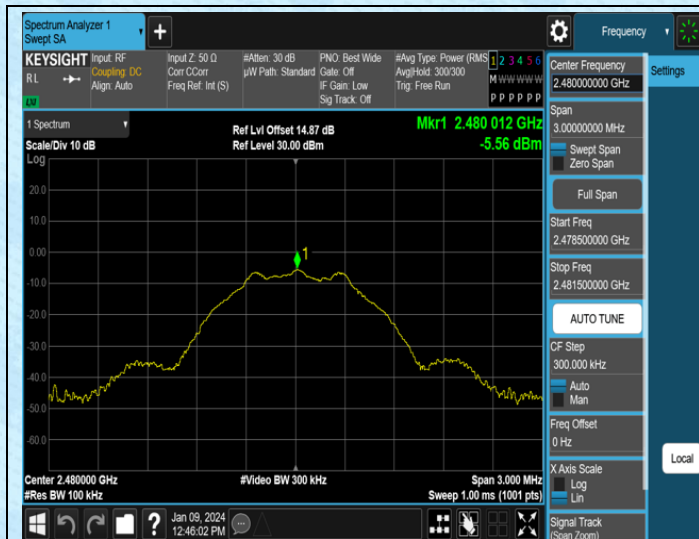
AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-5.15	-5.15	---	PASS
BLE_1M	Ant1	2402	30~1000	-5.15	-49.5	≤ -25.15	PASS
BLE_1M	Ant1	2402	1000~26500	-5.15	-37.52	≤ -25.15	PASS
BLE_1M	Ant1	2440	0~Reference	-5.06	-5.06	---	PASS
BLE_1M	Ant1	2440	30~1000	-5.06	-47.94	≤ -25.06	PASS
BLE_1M	Ant1	2440	1000~26500	-5.06	-38.64	≤ -25.06	PASS
BLE_1M	Ant1	2480	0~Reference	-5.56	-5.56	---	PASS
BLE_1M	Ant1	2480	30~1000	-5.56	-48.64	≤ -25.56	PASS
BLE_1M	Ant1	2480	1000~26500	-5.56	-43.6	≤ -25.56	PASS
BLE_2M	Ant1	2402	0~Reference	-5.14	-5.14	---	PASS
BLE_2M	Ant1	2402	30~1000	-5.14	-47.28	≤ -25.14	PASS
BLE_2M	Ant1	2402	1000~26500	-5.14	-41.15	≤ -25.14	PASS
BLE_2M	Ant1	2440	0~Reference	-5.09	-5.09	---	PASS
BLE_2M	Ant1	2440	30~1000	-5.09	-48.84	≤ -25.09	PASS
BLE_2M	Ant1	2440	1000~26500	-5.09	-39.72	≤ -25.09	PASS
BLE_2M	Ant1	2480	0~Reference	-5.65	-5.65	---	PASS
BLE_2M	Ant1	2480	30~1000	-5.65	-48.38	≤ -25.65	PASS
BLE_2M	Ant1	2480	1000~26500	-5.65	-46.33	≤ -25.65	PASS

Test Graphs





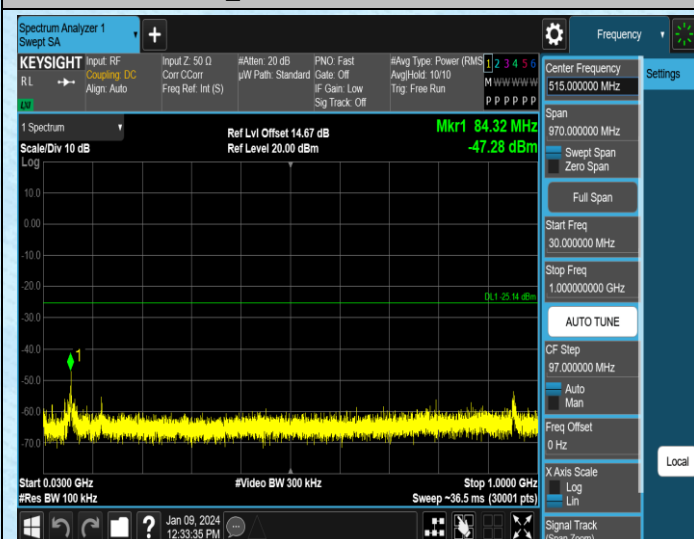
BLE_1M-Ant1-2480-0~Reference



BLE_1M-Ant1-2480-30~1000



BLE_1M-Ant1-2480-1000~26500

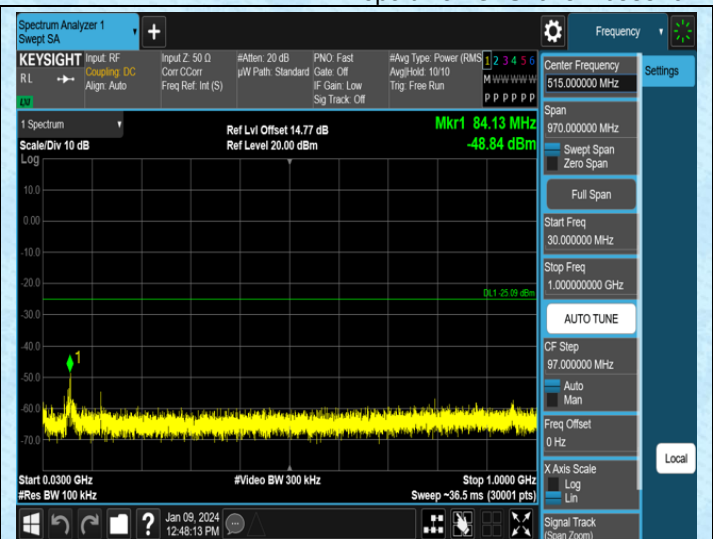


BLE_2M-Ant1-2402-0~Reference



BLE_2M-Ant1-2402-30~1000

BLE_2M-Ant1-2402-1000~26500



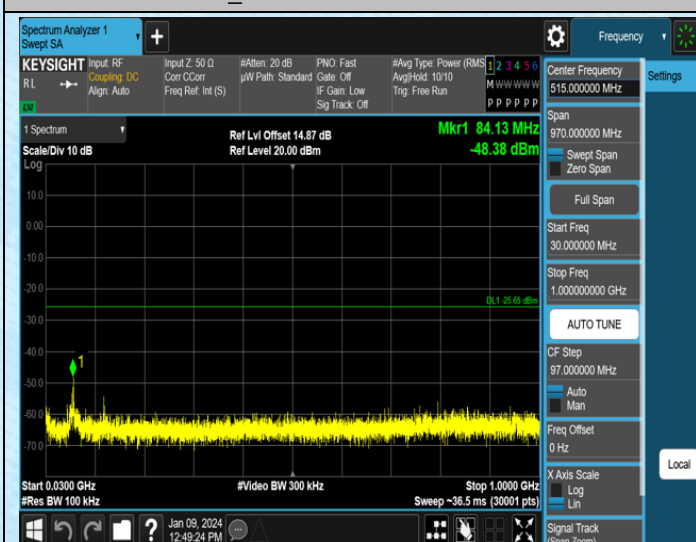
BLE_2M-Ant1-2440-0~Reference



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

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.40	0.63	63.49	1.97
BLE_1M	Ant1	2440	0.40	0.63	63.49	1.97
BLE_1M	Ant1	2480	0.39	0.62	62.90	2.01
BLE_2M	Ant1	2402	0.21	0.62	33.87	4.70
BLE_2M	Ant1	2440	0.21	0.62	33.87	4.70
BLE_2M	Ant1	2480	0.20	0.62	32.26	4.91

NTNV-BLE 2M-Ant1-2480