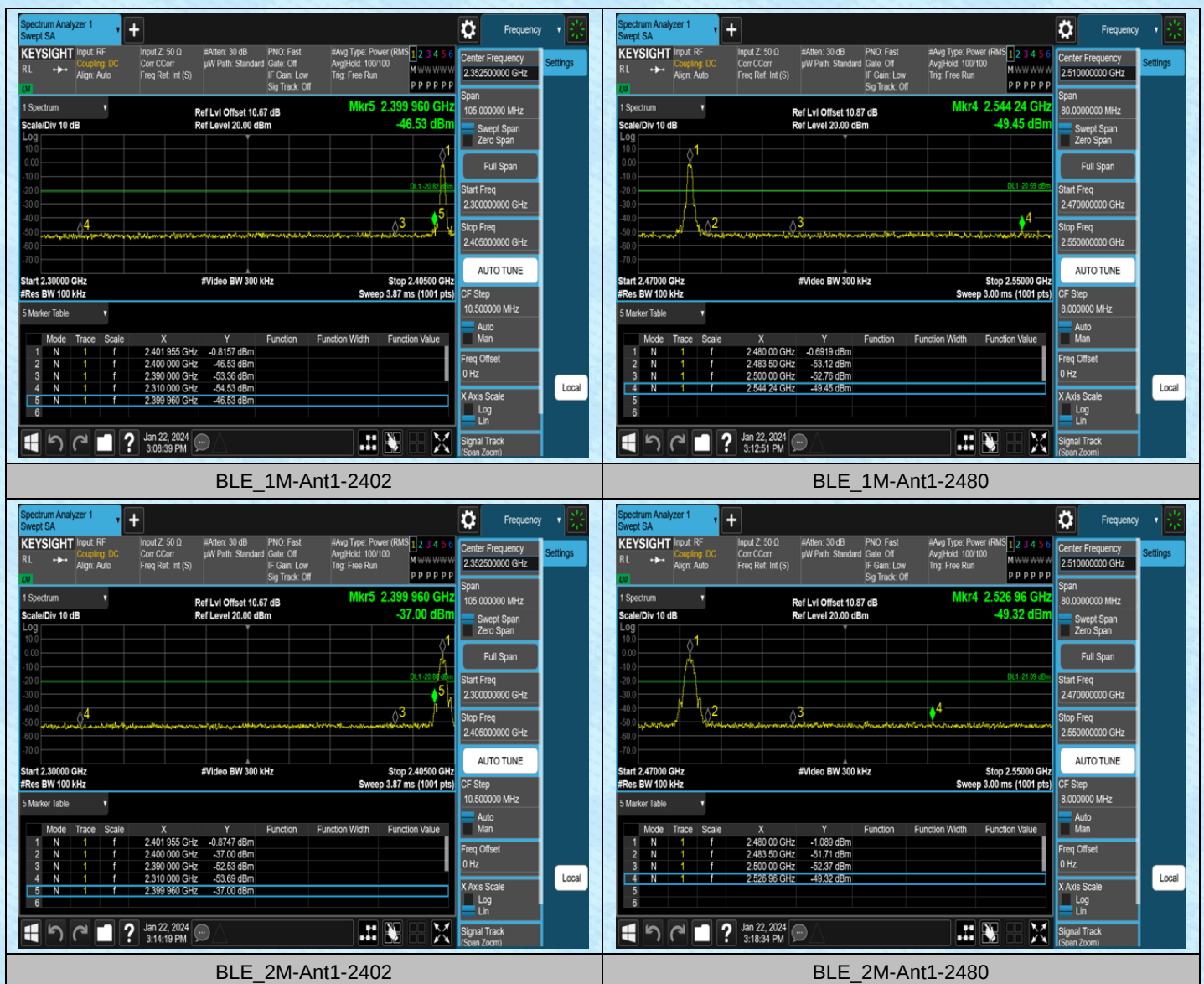


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.82	-46.53	≤-20.82	PASS
BLE_1M	Ant1	High	2480	-0.69	-49.45	≤-20.69	PASS
BLE_2M	Ant1	Low	2402	-0.88	-37	≤-20.88	PASS
BLE_2M	Ant1	High	2480	-1.09	-49.32	≤-21.09	PASS

Test Graphs



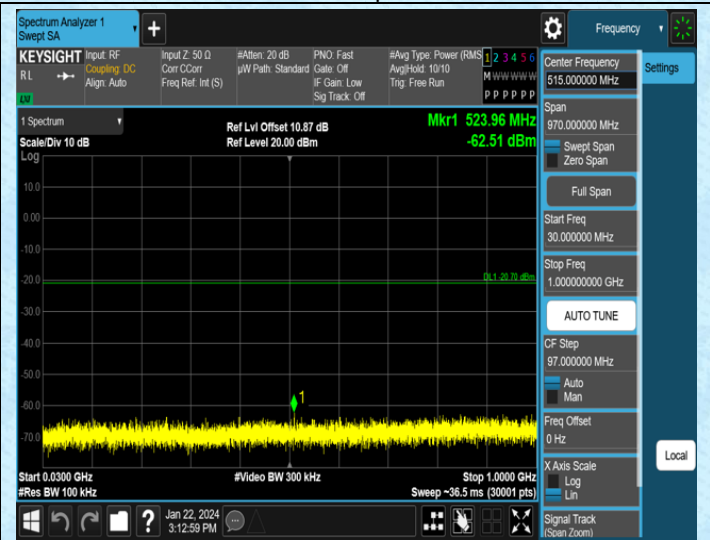
AppendixF:Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-0.85	-0.85	---	PASS
BLE_1M	Ant1	2402	30~1000	-0.85	-62.95	≤ -20.85	PASS
BLE_1M	Ant1	2402	1000~26500	-0.85	-41.64	≤ -20.85	PASS
BLE_1M	Ant1	2440	0~Reference	-0.58	-0.58	---	PASS
BLE_1M	Ant1	2440	30~1000	-0.58	-62.57	≤ -20.58	PASS
BLE_1M	Ant1	2440	1000~26500	-0.58	-42.23	≤ -20.58	PASS
BLE_1M	Ant1	2480	0~Reference	-0.70	-0.70	---	PASS
BLE_1M	Ant1	2480	30~1000	-0.70	-62.51	≤ -20.7	PASS
BLE_1M	Ant1	2480	1000~26500	-0.70	-42.86	≤ -20.7	PASS
BLE_2M	Ant1	2402	0~Reference	-0.82	-0.82	---	PASS
BLE_2M	Ant1	2402	30~1000	-0.82	-62.49	≤ -20.82	PASS
BLE_2M	Ant1	2402	1000~26500	-0.82	-45.37	≤ -20.82	PASS
BLE_2M	Ant1	2440	0~Reference	-0.35	-0.35	---	PASS
BLE_2M	Ant1	2440	30~1000	-0.35	-62.41	≤ -20.35	PASS
BLE_2M	Ant1	2440	1000~26500	-0.35	-45.33	≤ -20.35	PASS
BLE_2M	Ant1	2480	0~Reference	-0.66	-0.66	---	PASS
BLE_2M	Ant1	2480	30~1000	-0.66	-62.03	≤ -20.66	PASS
BLE_2M	Ant1	2480	1000~26500	-0.66	-45.4	≤ -20.66	PASS

Test Graphs





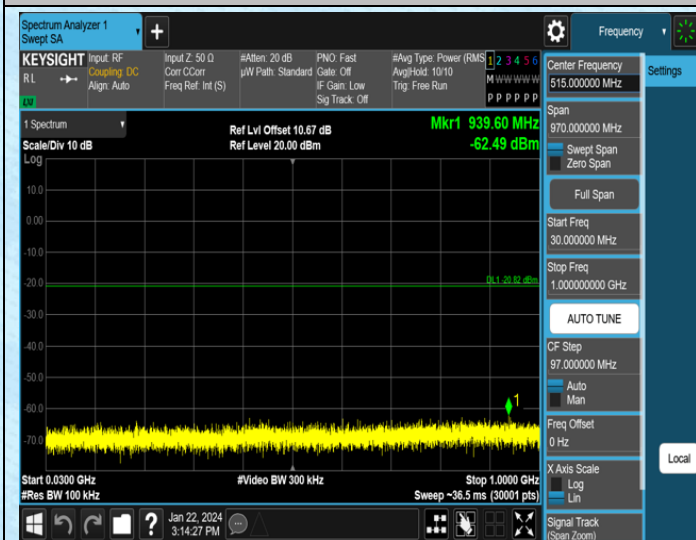
BLE_1M-Ant1-2480-0~Reference

BLE_1M-Ant1-2480-30~1000



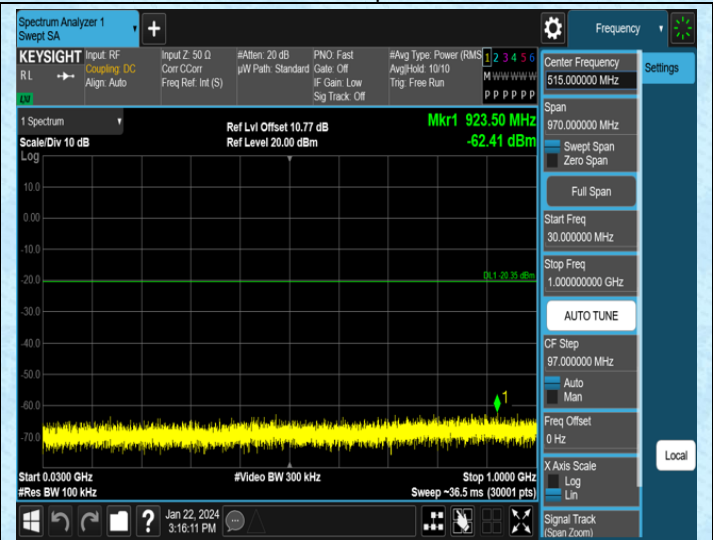
BLE_1M-Ant1-2480-1000~26500

BLE_2M-Ant1-2402-0~Reference



BLE_2M-Ant1-2402-30~1000

BLE_2M-Ant1-2402-1000~26500



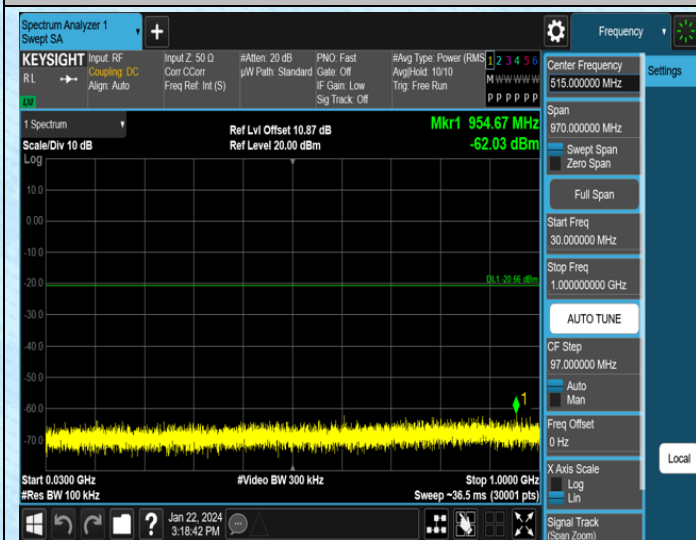
BLE_2M-Ant1-2440-0~Reference

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	0.39	0.63	61.90	2.08
BLE_1M	Ant1	2440	0.40	0.63	63.49	1.97
BLE_1M	Ant1	2480	0.40	0.63	63.49	1.97
BLE_2M	Ant1	2402	0.21	0.63	33.33	4.77
BLE_2M	Ant1	2440	0.21	0.63	33.33	4.77
BLE_2M	Ant1	2480	0.21	0.63	33.33	4.77

Test Graphs

