

AppendixG:Conducted Spurious Emission

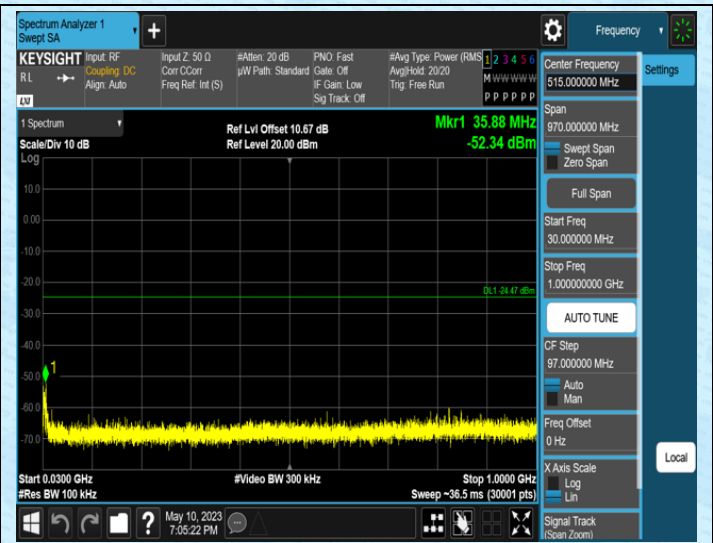
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	-4.47	-4.47	---	PASS
BLE_1M	Ant1	2402	30~1000	-4.47	-52.34	≤-24.47	PASS
BLE_1M	Ant1	2402	1000~26500	-4.47	-47.24	≤-24.47	PASS
BLE_1M	Ant1	2440	0~Reference	-5.52	-5.52	---	PASS
BLE_1M	Ant1	2440	30~1000	-5.52	-52.12	≤-25.52	PASS
BLE_1M	Ant1	2440	1000~26500	-5.52	-46.33	≤-25.52	PASS
BLE_1M	Ant1	2480	0~Reference	-7.81	-7.81	---	PASS
BLE_1M	Ant1	2480	30~1000	-7.81	-52.24	≤-27.81	PASS
BLE_1M	Ant1	2480	1000~26500	-7.81	-48.92	≤-27.81	PASS
BLE_2M	Ant1	2402	0~Reference	-3.63	-3.63	---	PASS
BLE_2M	Ant1	2402	30~1000	-3.63	-52.57	≤-23.63	PASS
BLE_2M	Ant1	2402	1000~26500	-3.63	-45.22	≤-23.63	PASS
BLE_2M	Ant1	2440	0~Reference	-4.82	-4.82	---	PASS
BLE_2M	Ant1	2440	30~1000	-4.82	-52.71	≤-24.82	PASS
BLE_2M	Ant1	2440	1000~26500	-4.82	-46.9	≤-24.82	PASS
BLE_2M	Ant1	2480	0~Reference	-10.51	-10.51	---	PASS
BLE_2M	Ant1	2480	30~1000	-10.51	-52.79	≤-30.51	PASS
BLE_2M	Ant1	2480	1000~26500	-10.51	-49.3	≤-30.51	PASS

Test Graphs



BLE_1M-Ant1-2402-0~Reference



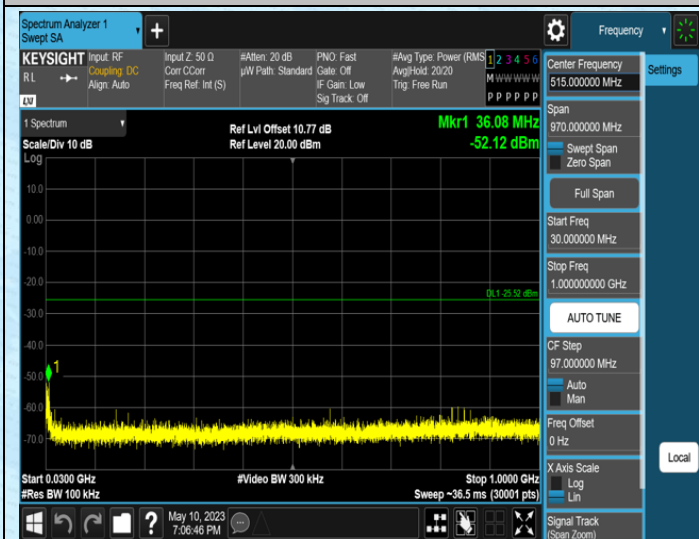
BLE_1M-Ant1-2402-30~1000



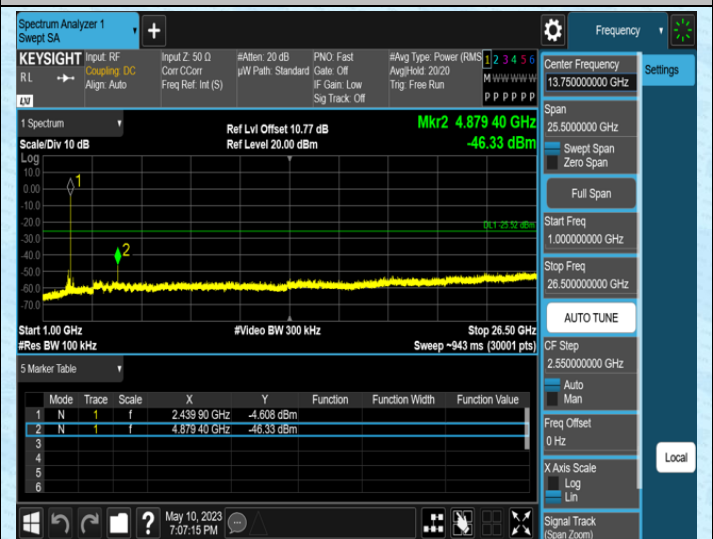
BLE_1M-Ant1-2402-1000~26500



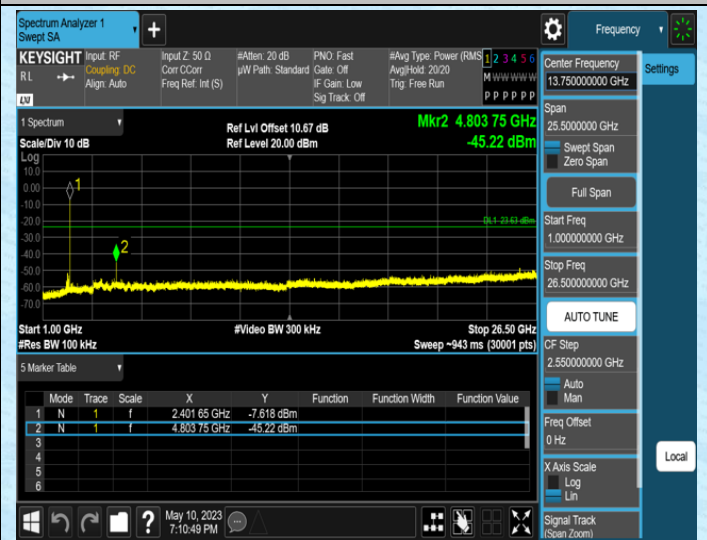
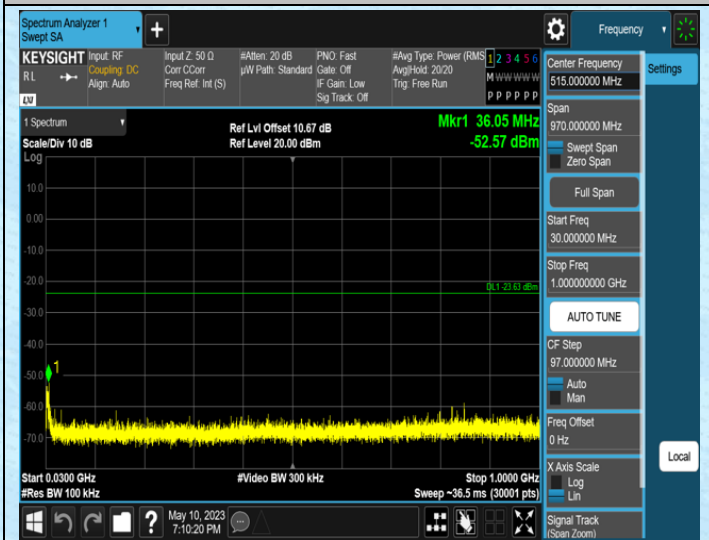
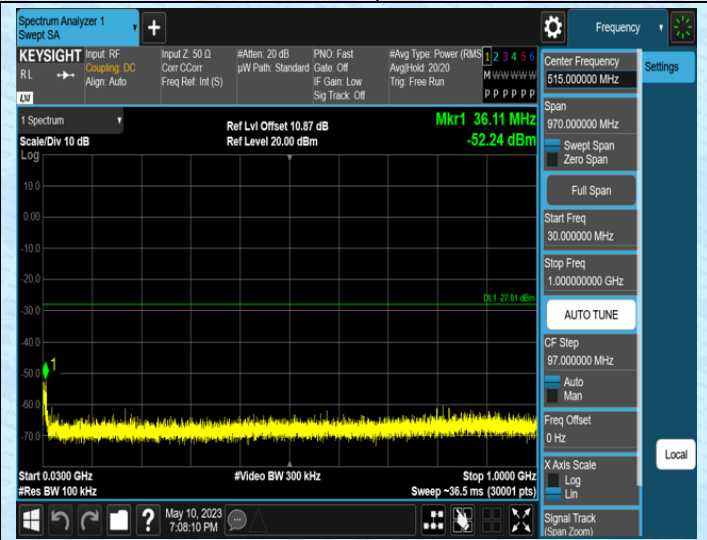
BLE_1M-Ant1-2440-0~Reference

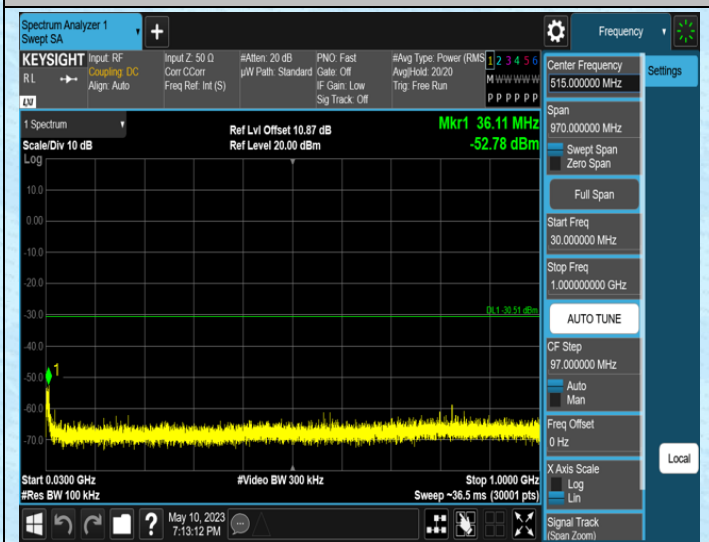
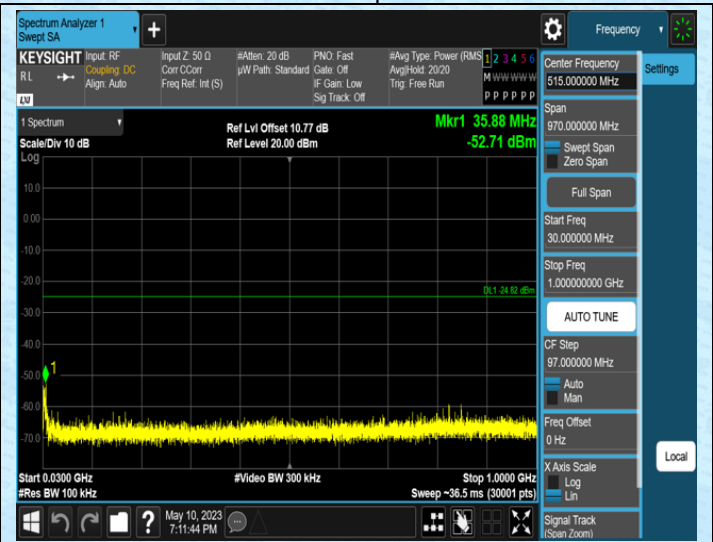


BLE_1M-Ant1-2440-30~1000



BLE_1M-Ant1-2440-1000~26500





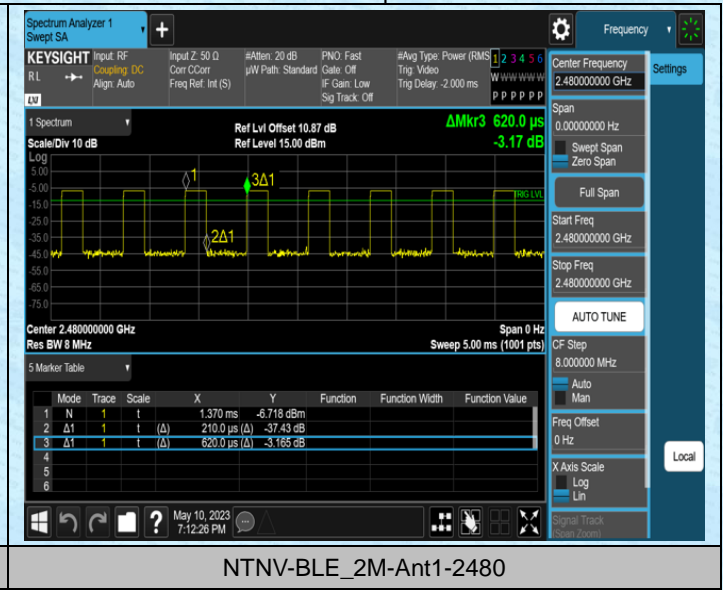
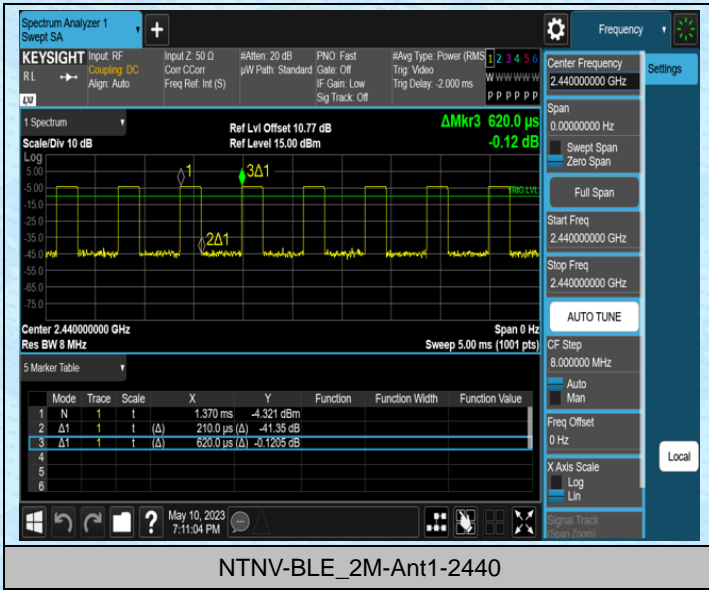
AppendixH: Duty Cycle

Test Result

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

Test Graphs





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