

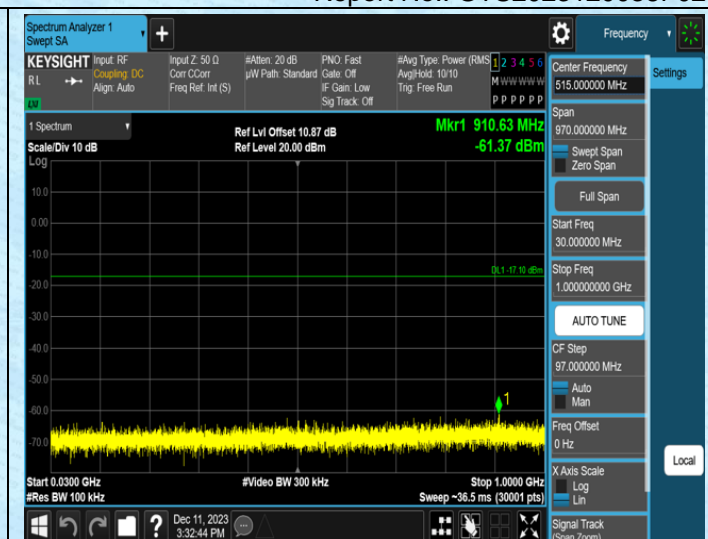
## AppendixF:Conducted Spurious Emission

### Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	2.69	2.69	---	PASS
BLE_1M	Ant1	2402	30~1000	2.69	-62.46	≤-17.31	PASS
BLE_1M	Ant1	2402	1000~26500	2.69	-50.71	≤-17.31	PASS
BLE_1M	Ant1	2440	0~Reference	3.13	3.13	---	PASS
BLE_1M	Ant1	2440	30~1000	3.13	-61.47	≤-16.87	PASS
BLE_1M	Ant1	2440	1000~26500	3.13	-50.51	≤-16.87	PASS
BLE_1M	Ant1	2480	0~Reference	2.90	2.90	---	PASS
BLE_1M	Ant1	2480	30~1000	2.90	-61.37	≤-17.1	PASS
BLE_1M	Ant1	2480	1000~26500	2.90	-50.52	≤-17.1	PASS
BLE_2M	Ant1	2402	0~Reference	2.54	2.54	---	PASS
BLE_2M	Ant1	2402	30~1000	2.54	-62.38	≤-17.46	PASS
BLE_2M	Ant1	2402	1000~26500	2.54	-50.4	≤-17.46	PASS
BLE_2M	Ant1	2440	0~Reference	2.95	2.95	---	PASS
BLE_2M	Ant1	2440	30~1000	2.95	-62.05	≤-17.05	PASS
BLE_2M	Ant1	2440	1000~26500	2.95	-50.02	≤-17.05	PASS
BLE_2M	Ant1	2480	0~Reference	2.70	2.70	---	PASS
BLE_2M	Ant1	2480	30~1000	2.70	-61.48	≤-17.3	PASS
BLE_2M	Ant1	2480	1000~26500	2.70	-50.27	≤-17.3	PASS

## Test Graphs







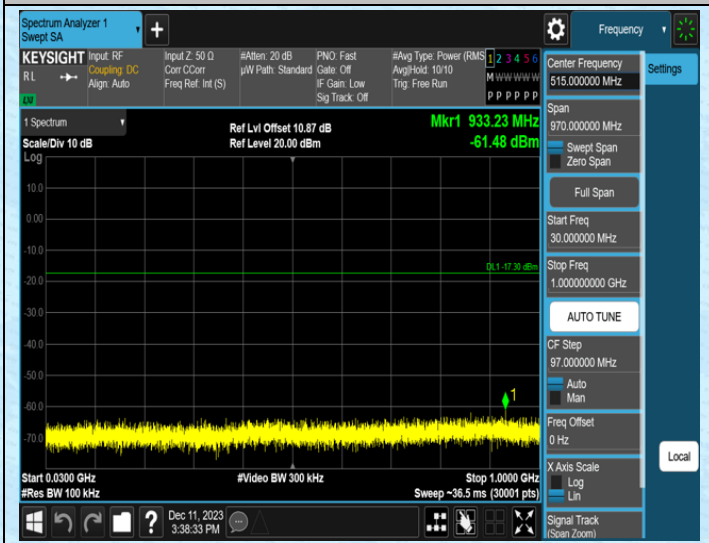
BLE\_2M-Ant1-2440-0~Reference

BLE\_2M-Ant1-2440-30~1000



BLE\_2M-Ant1-2440-1000~26500

BLE\_2M-Ant1-2480-0~Reference



BLE\_2M-Ant1-2480-30~1000

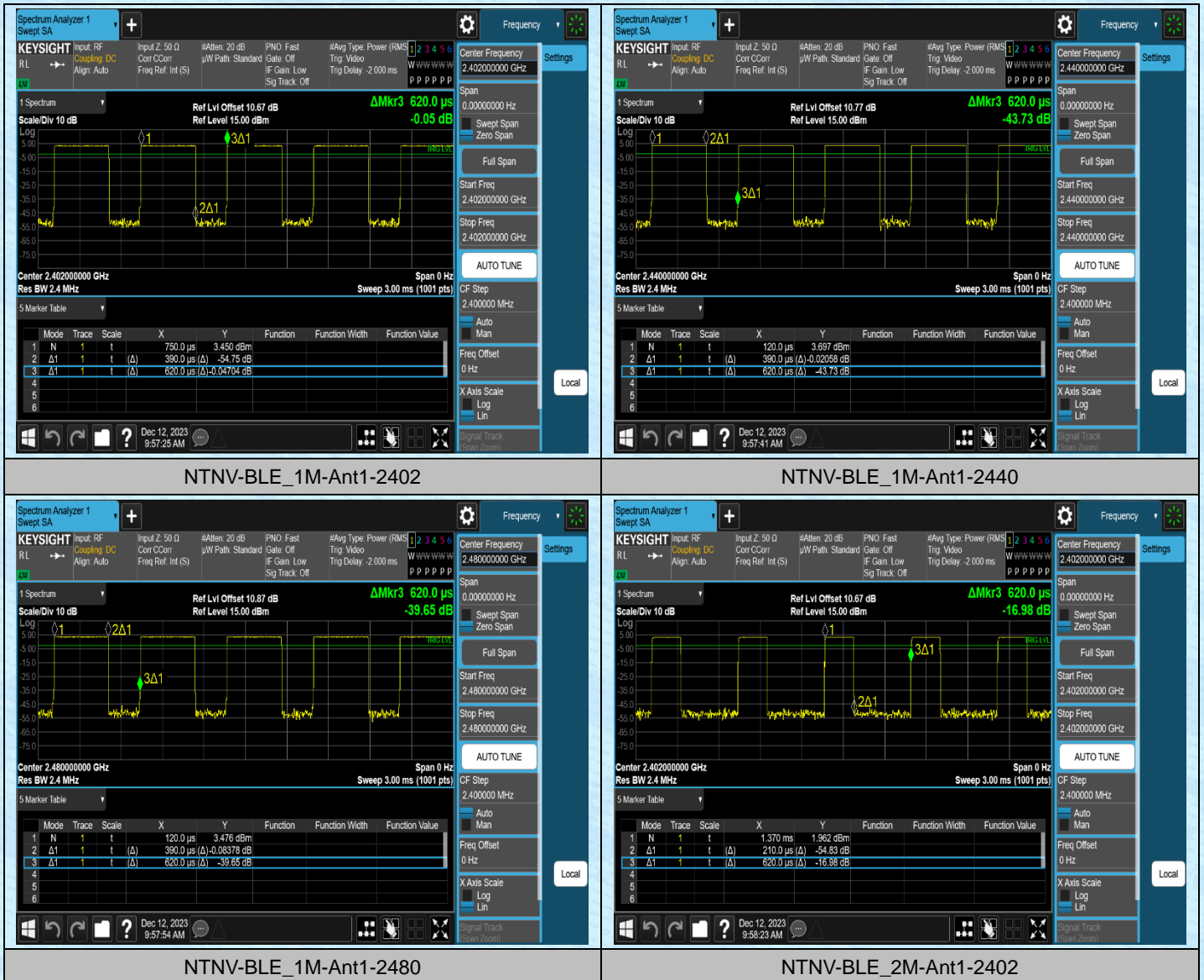
BLE\_2M-Ant1-2480-1000~26500

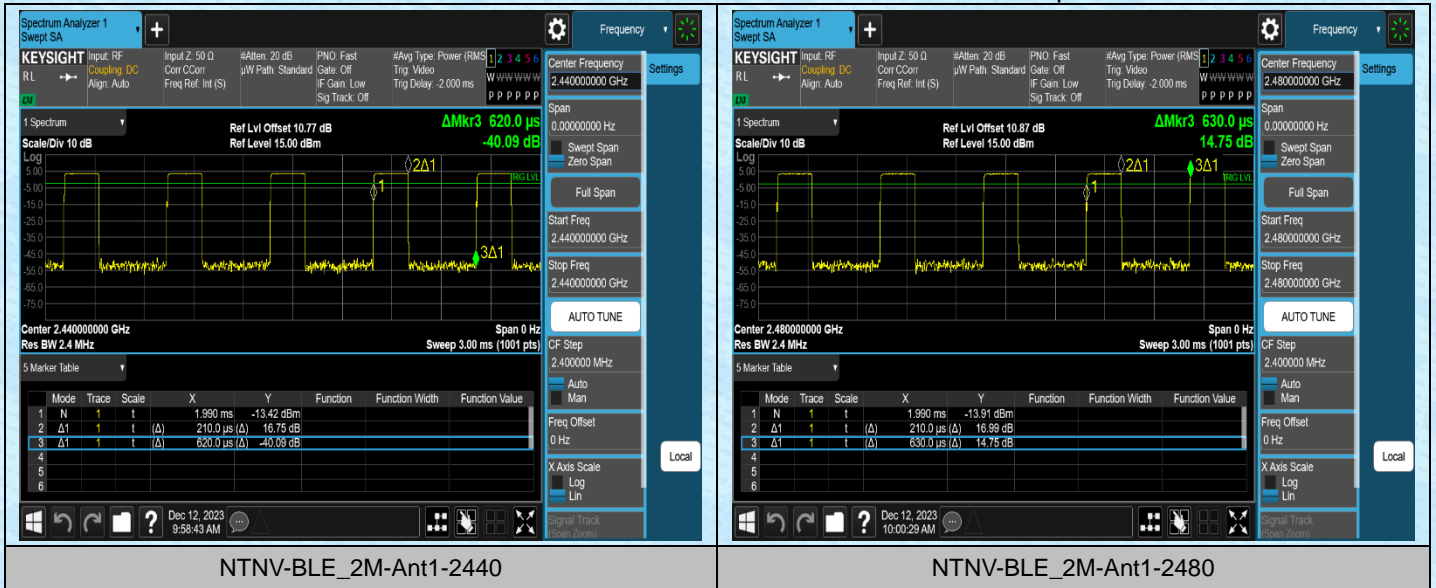
## AppendixG: Duty Cycle

### Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.39	0.62	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	0.21	0.62	33.87	4.70
BLE_2M	Ant1	2440	0.21	0.62	33.87	4.70
BLE_2M	Ant1	2480	0.21	0.63	33.33	4.77

### Test Graphs





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