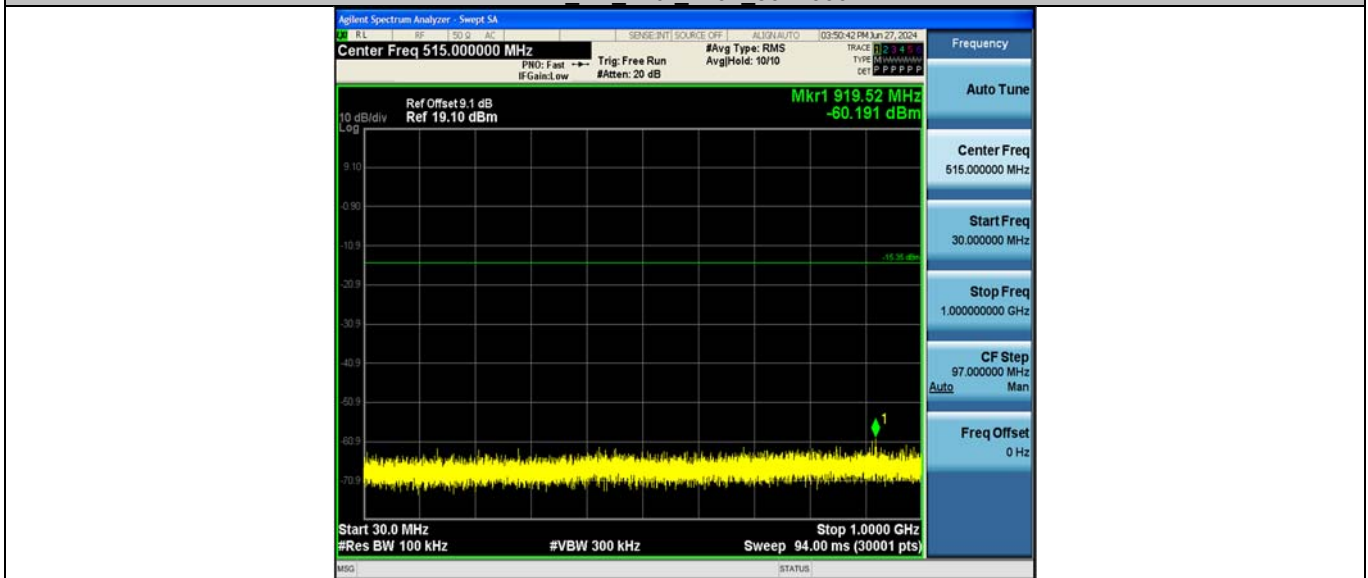
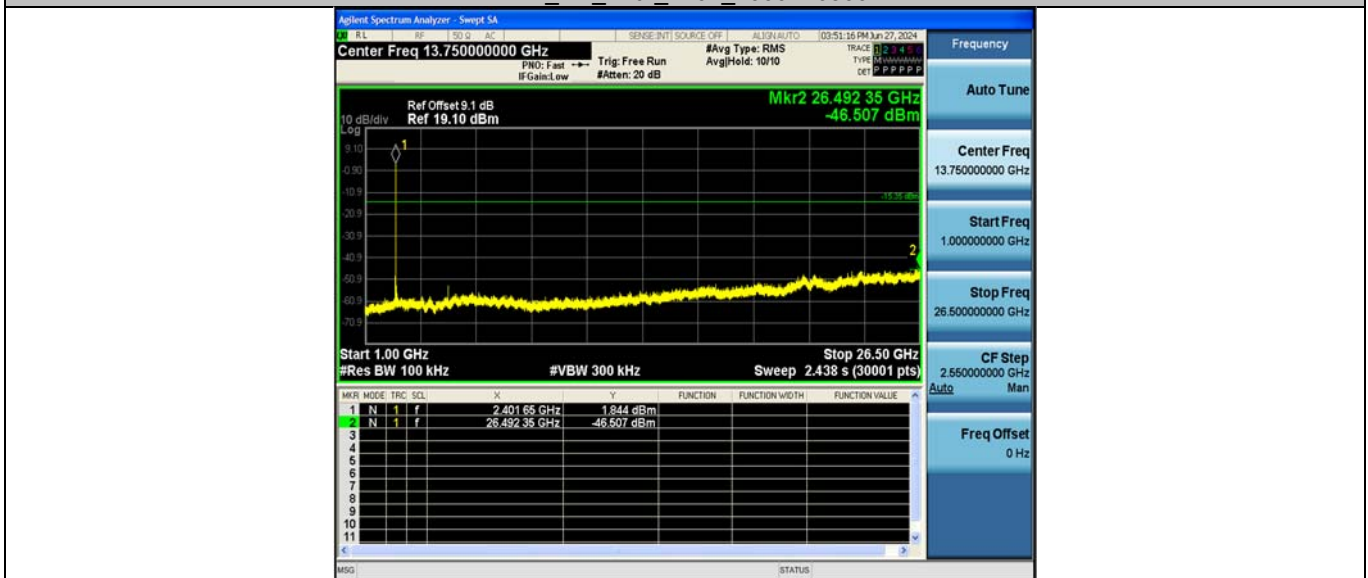




BLE\_2M\_Ant2\_2402\_30~1000



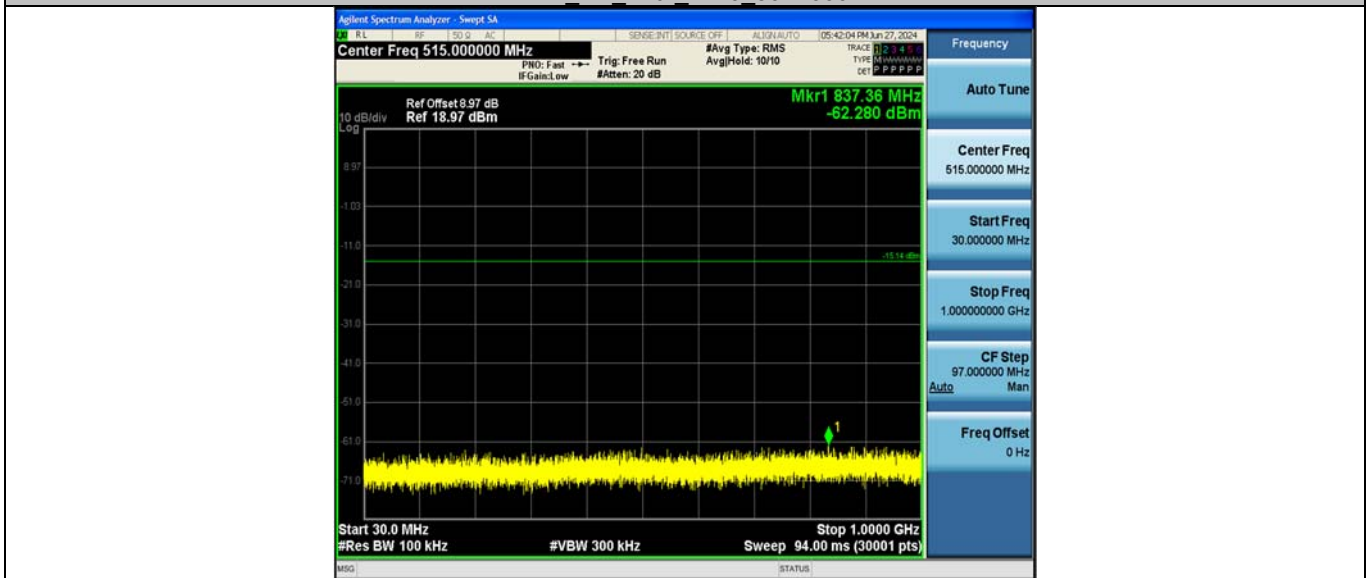
BLE\_2M\_Ant2\_2402\_1000~26500



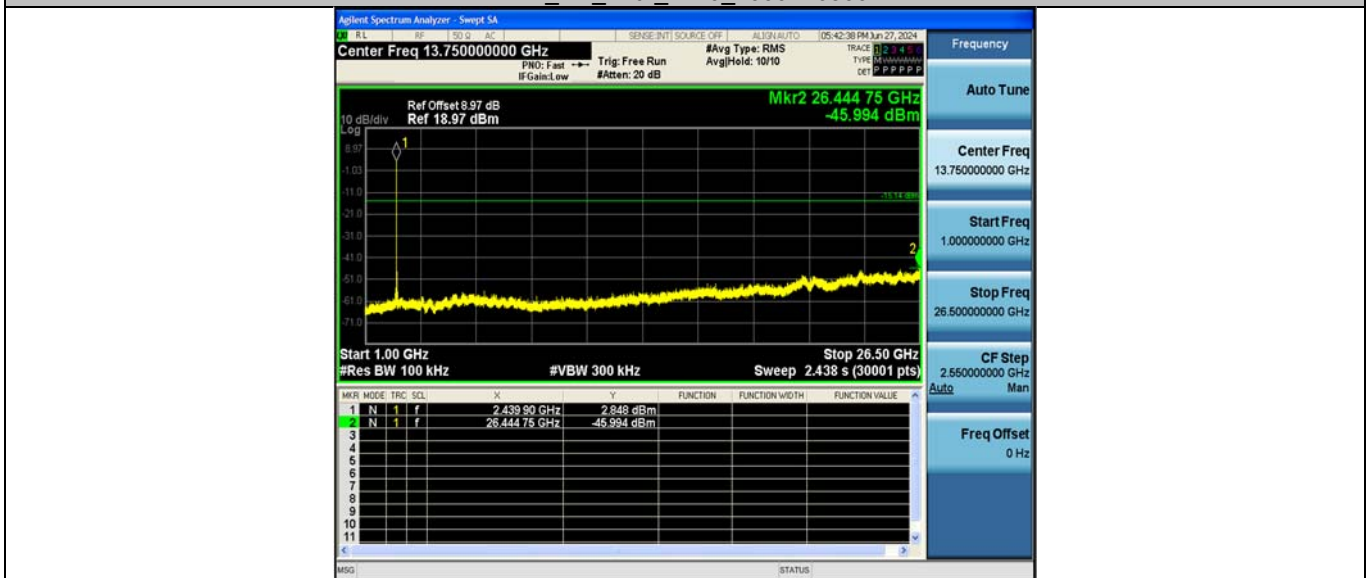
BLE\_2M\_Ant1\_2440\_0~Reference



BLE\_2M\_Ant1\_2440\_30~1000



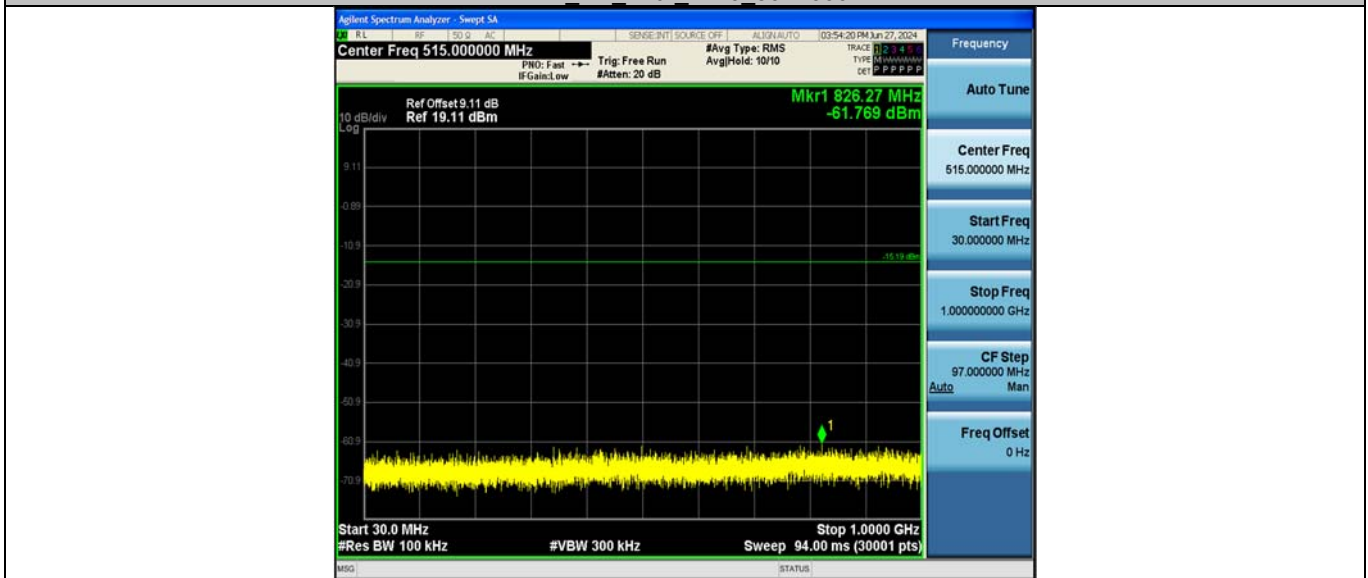
BLE\_2M\_Ant1\_2440\_1000~26500



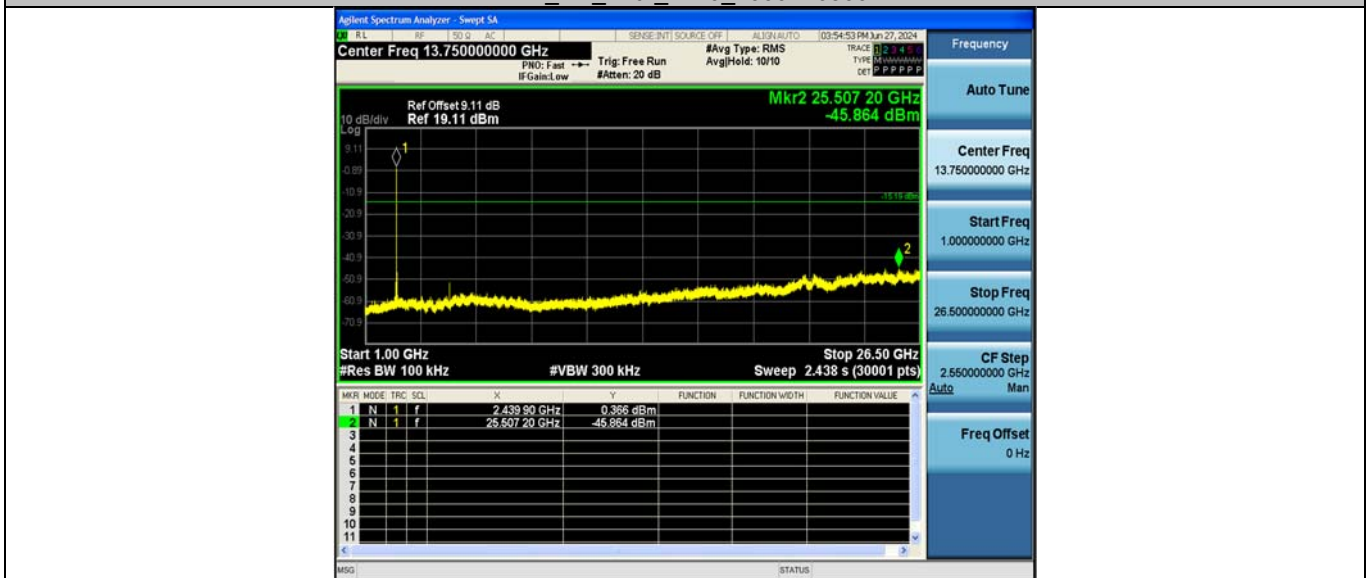
BLE\_2M\_Ant2\_2440\_0~Reference



BLE\_2M\_Ant2\_2440\_30~1000



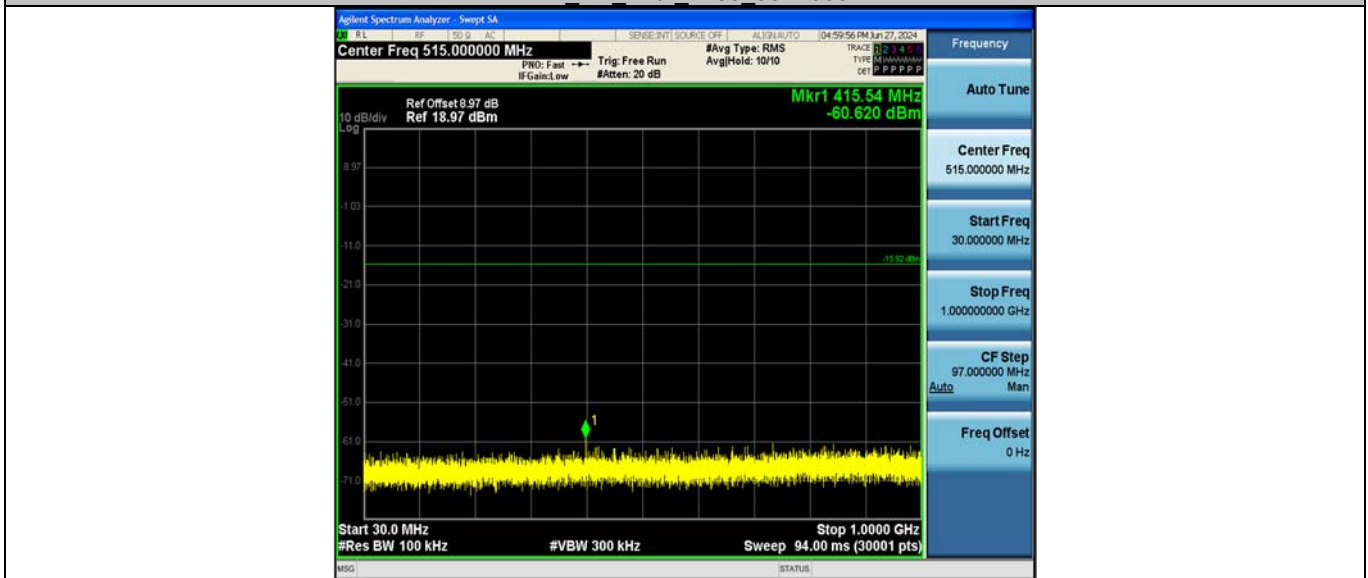
BLE\_2M\_Ant2\_2440\_1000~26500



BLE\_2M\_Ant1\_2480\_0~Reference



BLE\_2M\_Ant1\_2480\_30~1000



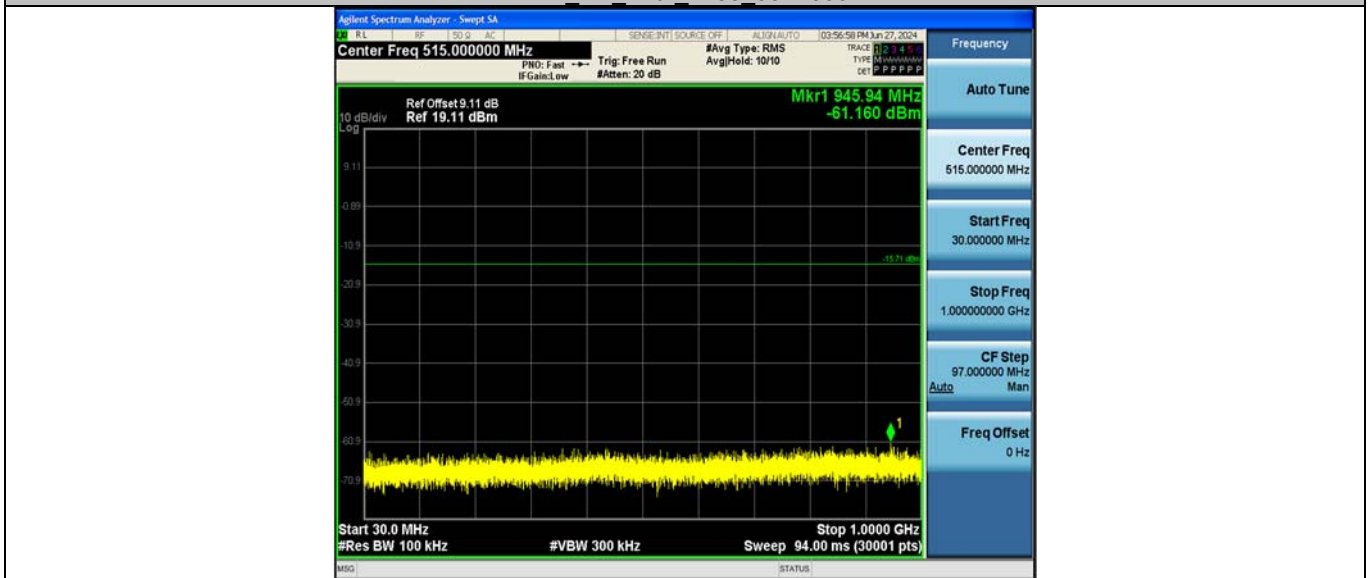
BLE\_2M\_Ant1\_2480\_1000~26500



BLE\_2M\_Ant2\_2480\_0~Reference



BLE\_2M\_Ant2\_2480\_30~1000



BLE\_2M\_Ant2\_2480\_1000~26500



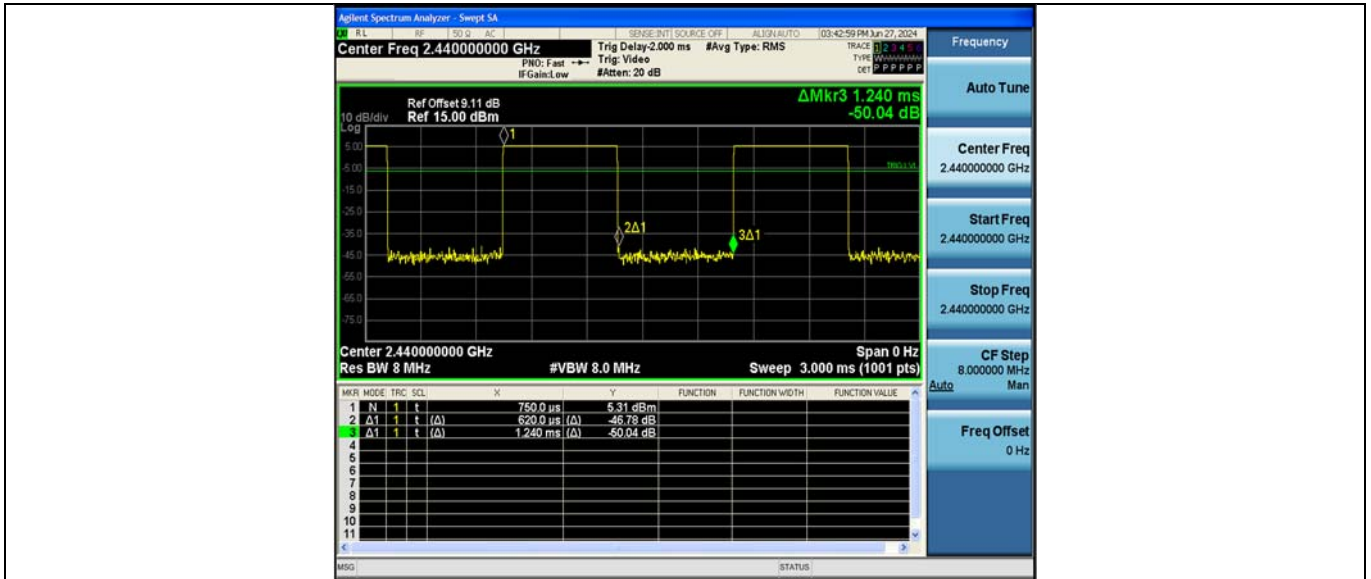
## Appendix F: Duty Cycle

### Test Result

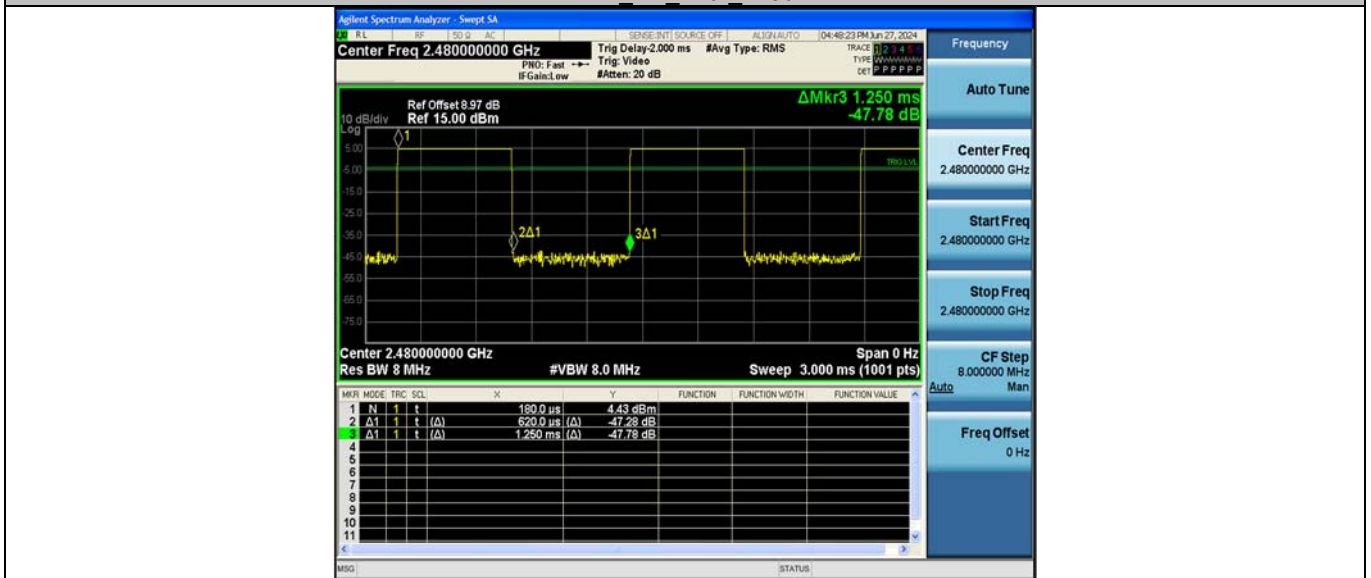
Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.62	1.26	49.21	3.08
	Ant2	2402	0.62	1.24	50.00	3.01
	Ant1	2440	0.62	1.24	50.00	3.01
	Ant2	2440	0.62	1.24	50.00	3.01
	Ant1	2480	0.62	1.25	49.60	3.05
	Ant2	2480	0.62	1.24	50.00	3.01
BLE_2M	Ant1	2402	0.32	0.63	50.79	2.94
	Ant2	2402	0.31	0.62	50.00	3.01
	Ant1	2440	0.32	0.62	51.61	2.87
	Ant2	2440	0.32	0.62	51.61	2.87
	Ant1	2480	0.32	0.63	50.79	2.94
	Ant2	2480	0.32	0.62	51.61	2.87

## Test Graphs

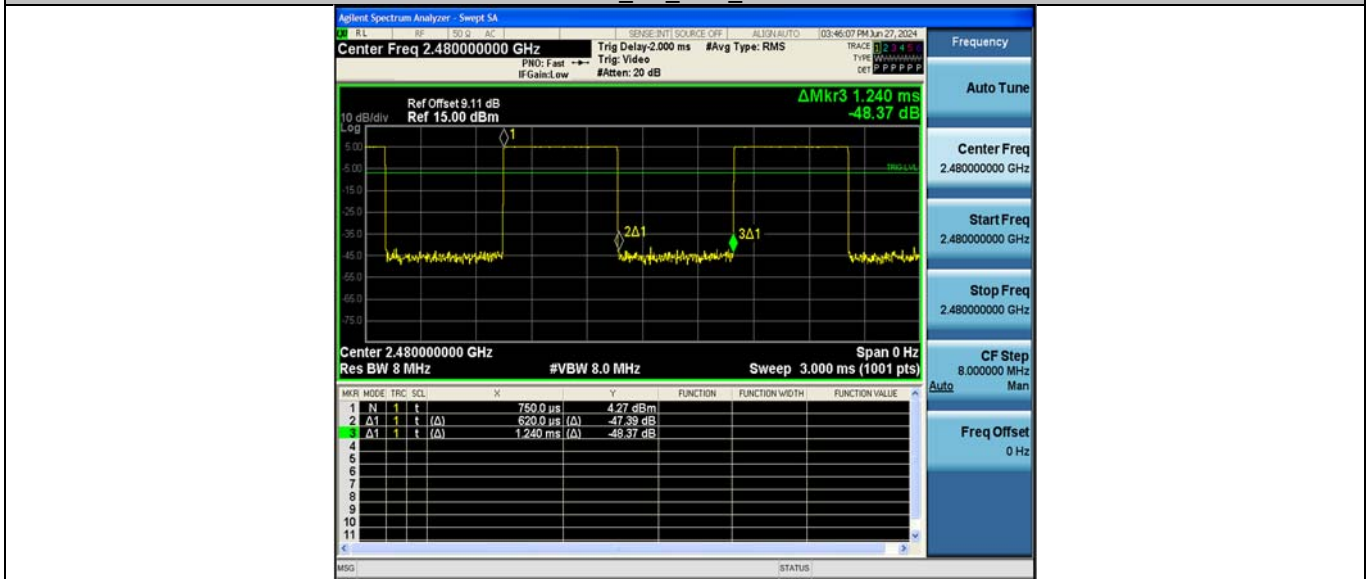




BLE\_1M\_Ant1\_2480



BLE\_1M\_Ant2\_2480

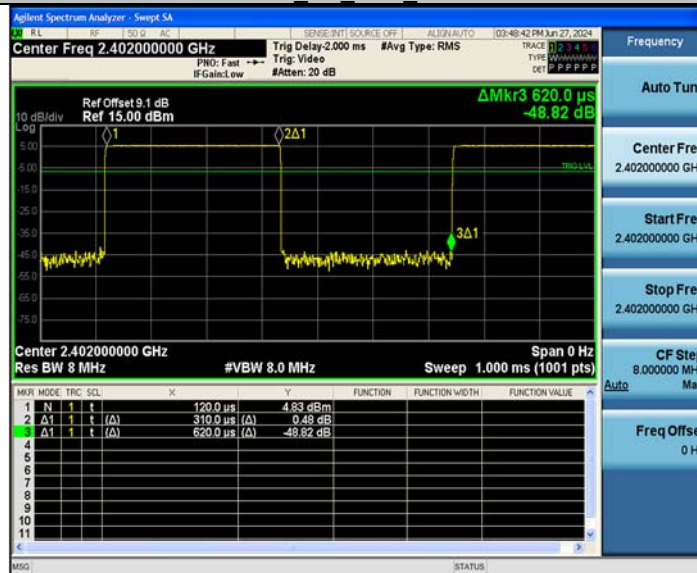


BLE\_2M\_Ant1\_2402

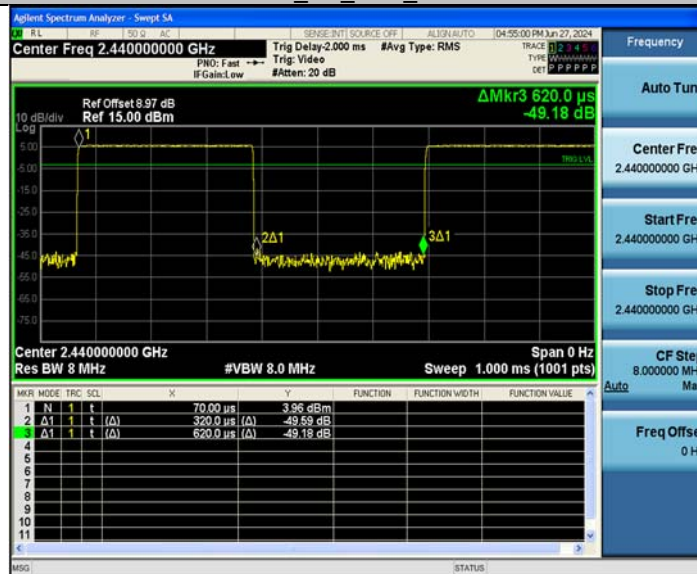




BLE\_2M\_Ant2\_2402



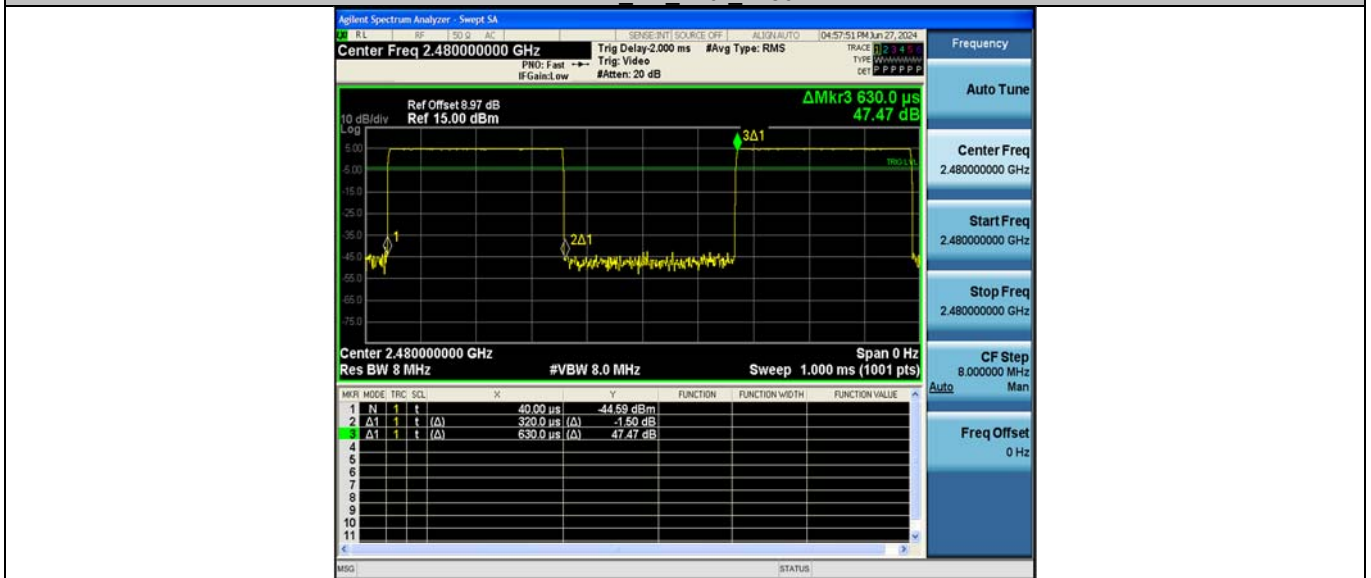
BLE\_2M\_Ant1\_2440



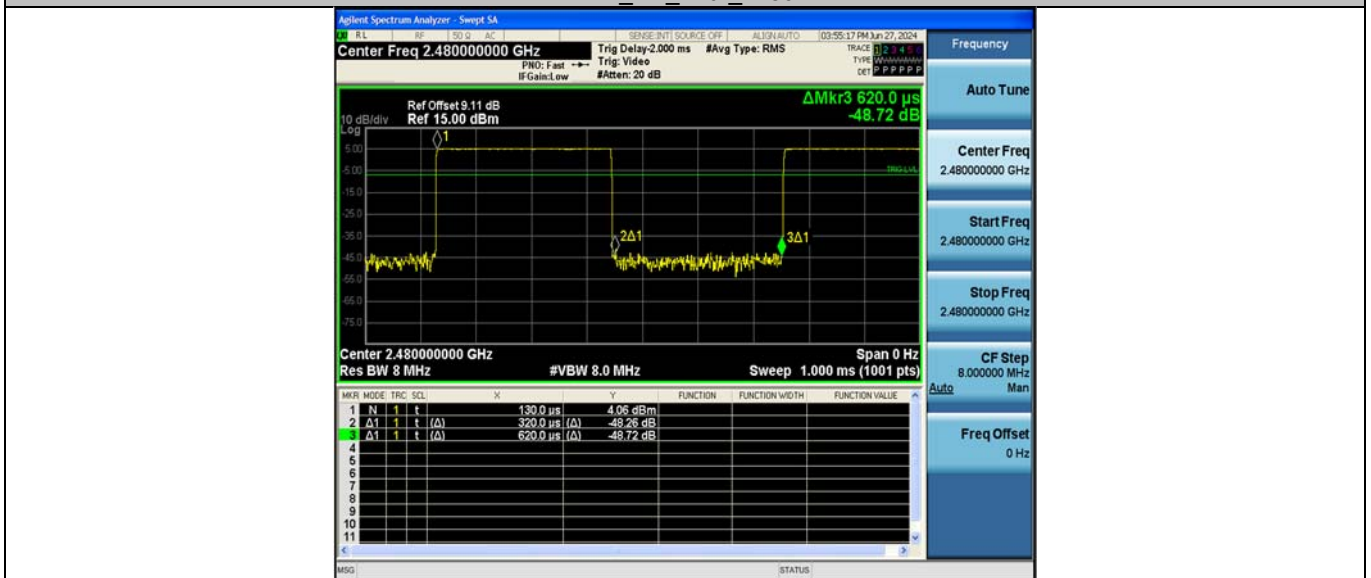
BLE\_2M\_Ant2\_2440



BLE\_2M\_Ant1\_2480



BLE\_2M\_Ant2\_2480



----End of Report----