**Issues**

**# (01/31/2019)**

The coincide app jar file still does not work by double clicking. It did not work from command prompt as well. I tried this in cmd:

Java –jar coincidenew.jar

The error message was: “no main manifest attribute”

Attempted solution: I relaunched the java file in eclipse with an intention to create new executable jar file. After clicking on export in file, I chose Java and then Runnable Jar File. Initially, the tick mark was on “Package required libraries into generated JAR”. I then changed it into “Extract required libraries into generated JAR”

**#02/14/2019**

Ran the coincide app as usual. Settings for Channel A and Channel B in function generator are as follows:

**CHANNEL A (P140 in Mojo)**

Freq. – 10 MHz

High Level = 3 V

Low Level = 0V

Pulse width = 83.7 ns

Rise edge = 8.4 ns

Delay = 0s

Load = 50 ohms

**CHANNEL C (Pin 22 in Mojo)**

Freq. = 5 MHz

High level = 3V

Low level = 0V

Pulse width = 80.0 ns

Rise edge = 8.4 ns

Load = 50 ohms

Delay = 0s

**Average counts from CHANNEL A = 9,999,913**

**Average counts from CHANNEL C = 4,999,956**

**Observation? == Higher frequency has resulted in more loss of counts**

**Note: In the previous run on 02/07/2019, for the exact same configurations, the AC channel in coincide app was showing significantly less counts.**