Method 1: using difference in time between consecutive events

Method 1: using difference in time-stamp between consecutive events

Time difference between events

hdtrigtime	
Entries	2249900
Mean	359.1
RMS	5.622

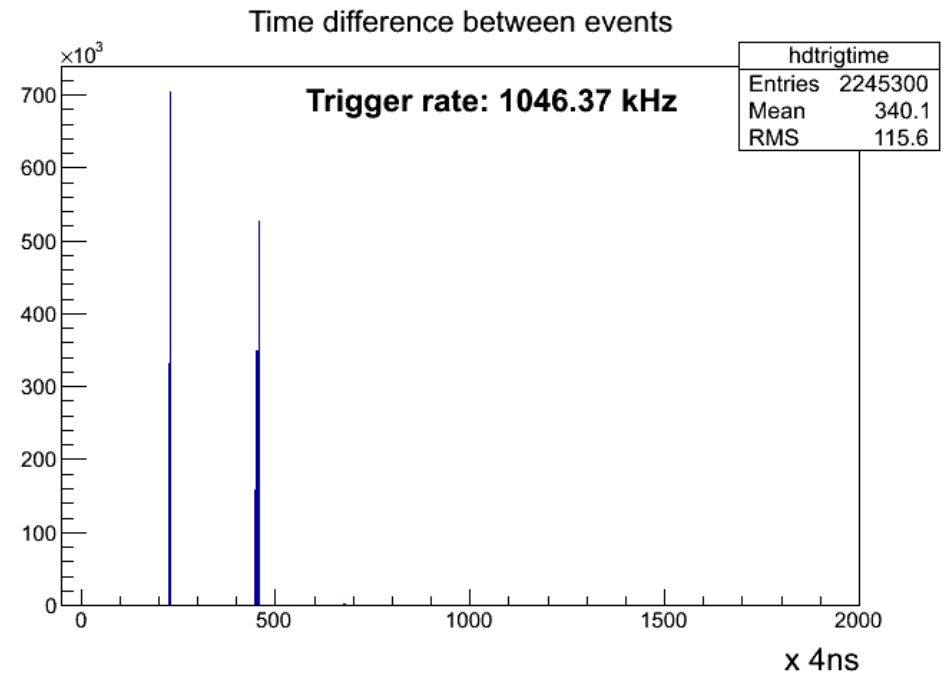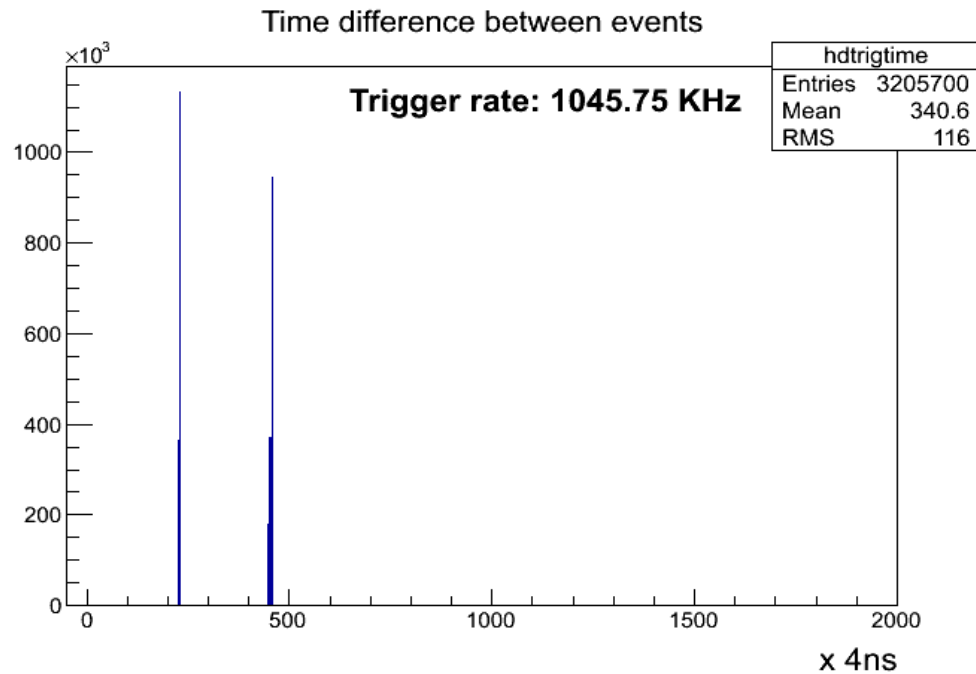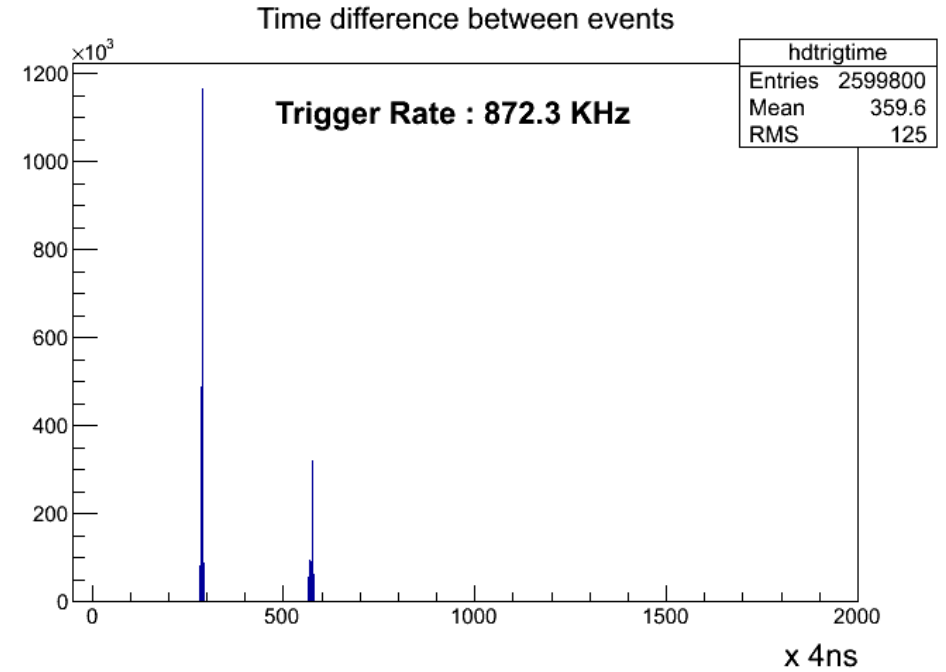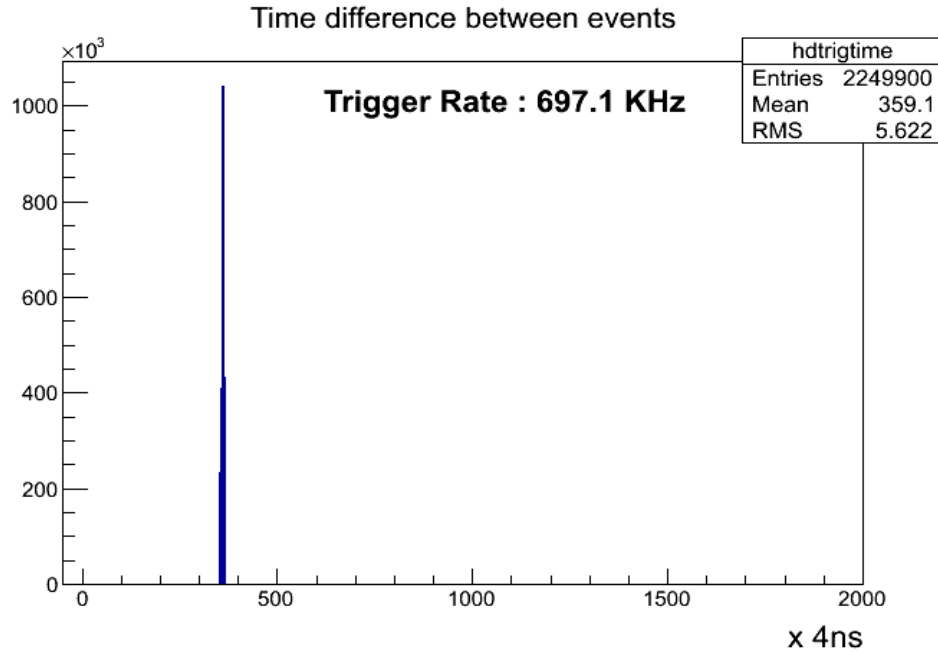**Trigger Rate : 697.1 KHz**

x 4ns

Time difference between events

hdtrigtime	
Entries	2599800
Mean	359.6
RMS	125

Trigger Rate : 872.3 KHz

x 4ns

Time difference between events

hdtrigtime	
Entries	3205700
Mean	340.6
RMS	116

Trigger rate: 1045.75 KHz

x 4ns

Time difference between events

hdtrigtime	
Entries	2245300
Mean	340.1
RMS	115.6

Trigger rate: 1046.37 kHz
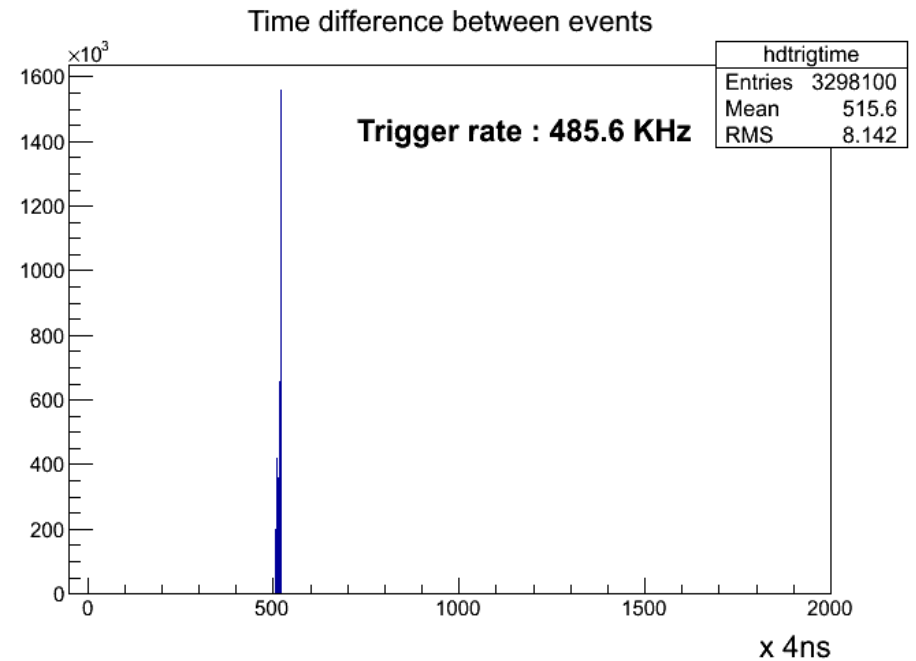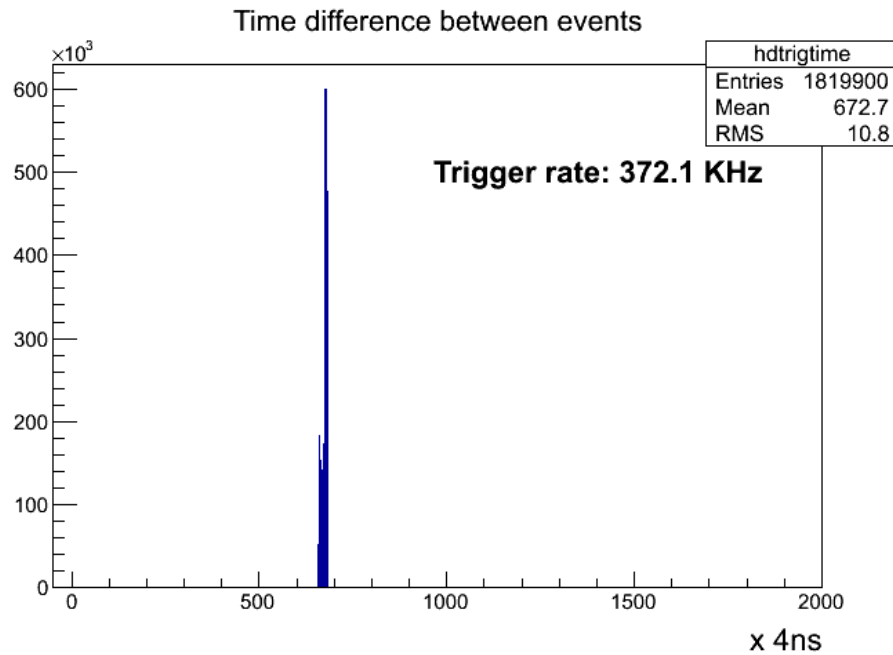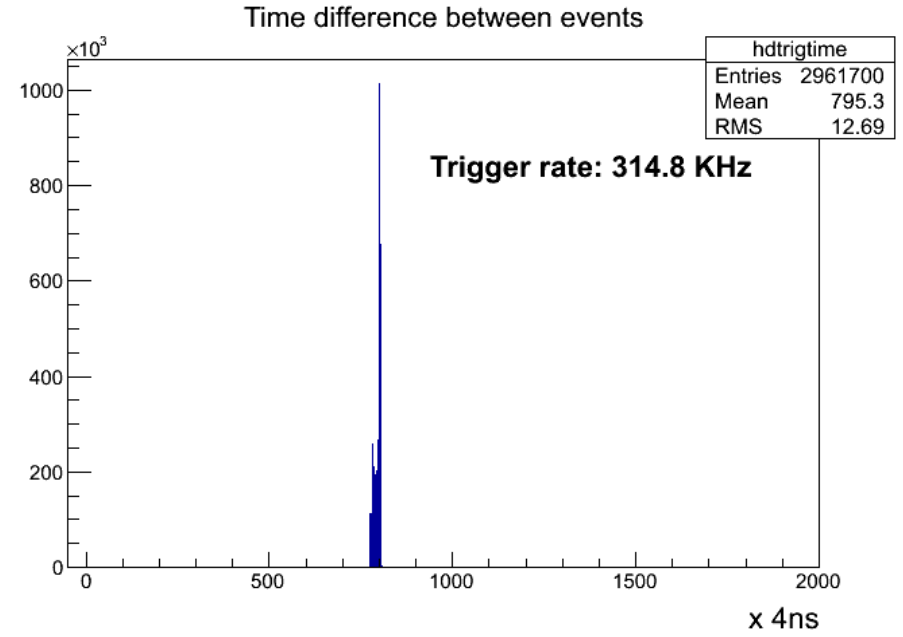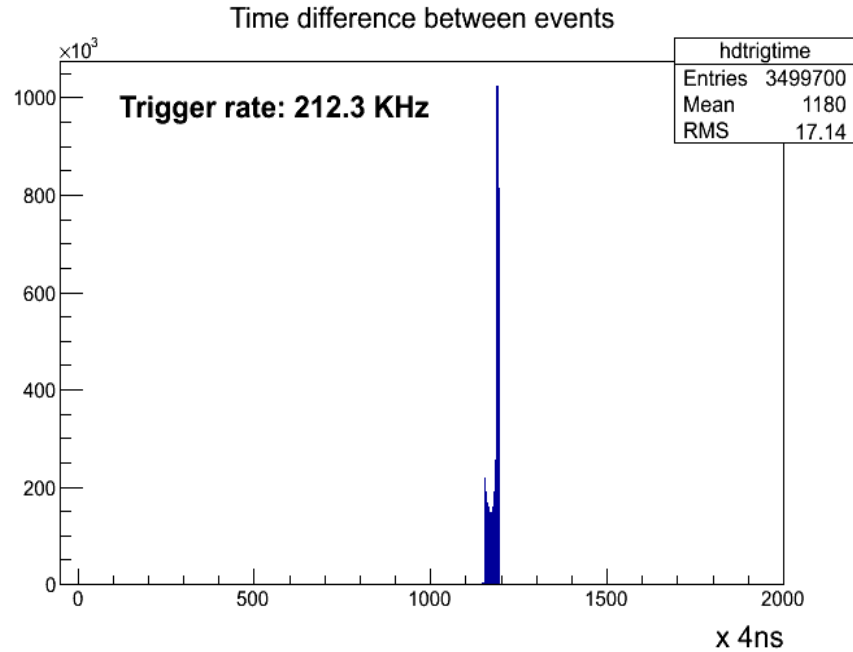
x 4ns

Deadtime measurements from JLab FADC 250

Method 1: using difference in time-stamp between consecutive events

Method 2: by comparing # of lost blocks of events to total triggers recorded in FADC
        (total # triggers obtained from FADC trigger number, not scaler)
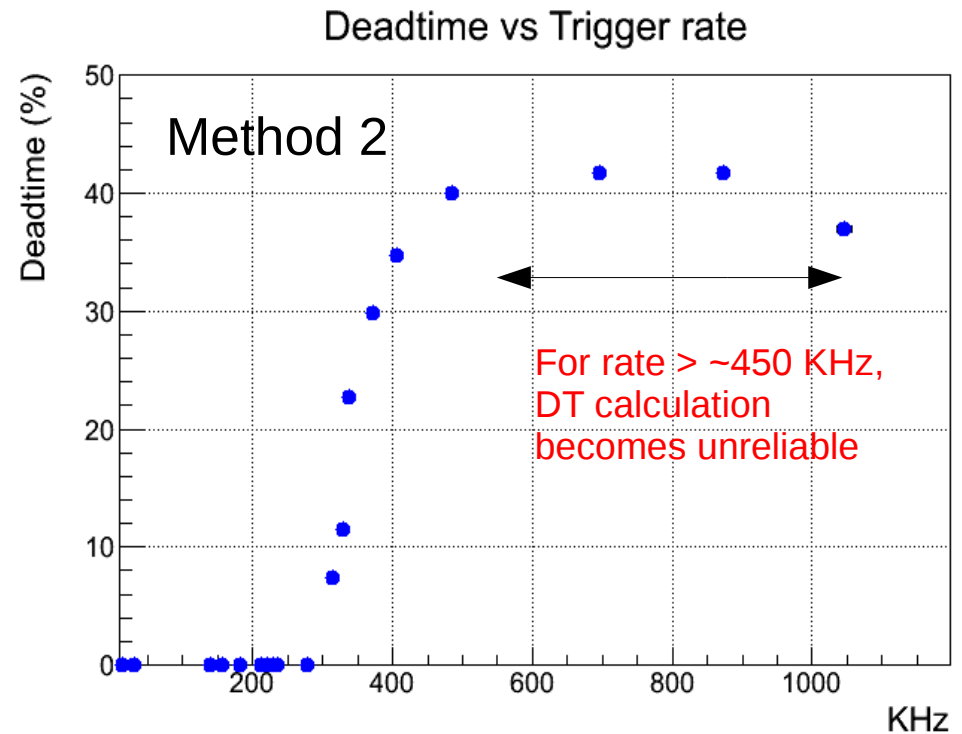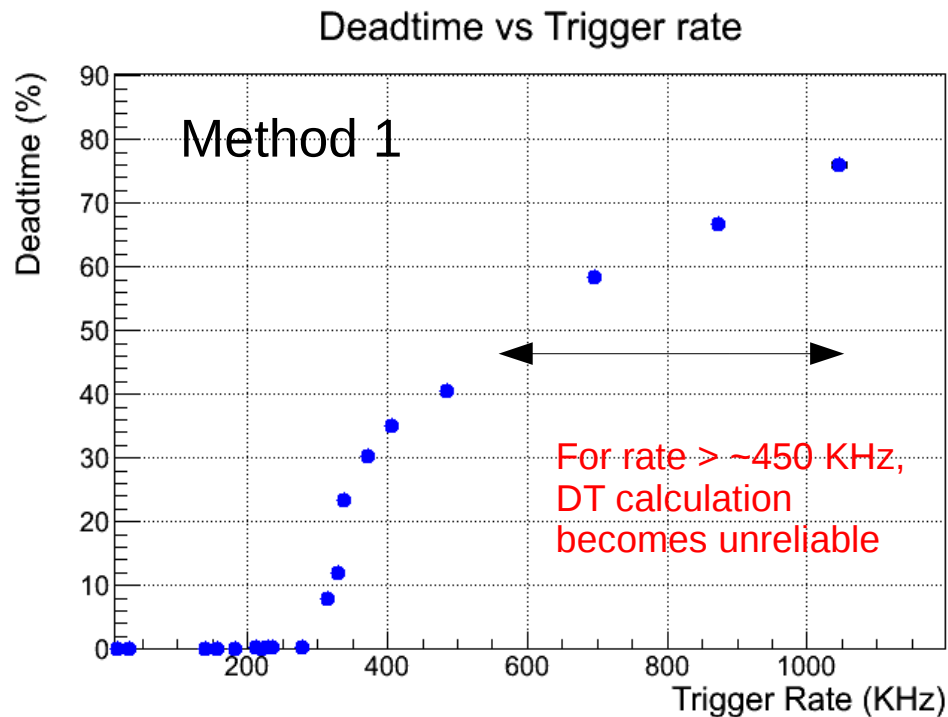
From B. Moffit's excel sheet, we get max rate = 468KHz for Integration window = 70(280ns)