Volt Reader VI Notes

Problem: the program does not really display the centered waveform, it shows it because it goes to timeout right when the waveform is centered

Problem 2: the program also works with the incorrect trigger location. If there are multiple waves it will always work with the location of the first trigger until it leaves the array. Because of these, none of the waves ever get centered.

Display pattern

(buffer @ 100, timeout @ 0, srate @ 1000)

Location – 14701 centered?- yes number of waves – 3

Location – 30394 centered?- yes number of waves – 3

Location – 33518 centered?-yes number of waves – 3

Location – 159 centered?- yes number of waves – 3

Location – 247 centered?- yes number of waves – 3

(buffer @ 50 timeout at 0, sample rate @ 1000)

location – 571 centered? – yes number of waves – 1

location – 5303 centered? - yes number of waves – 1

location – 16330 centered? – yes number of waves – 1

location – 4262 centered? – yes number of waves – 1

location – 518 centered?- yes number of waves – 1