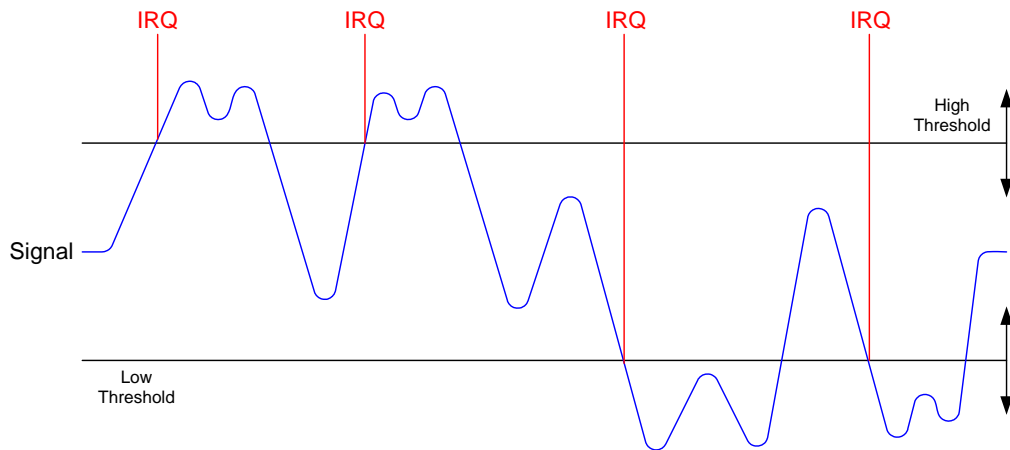


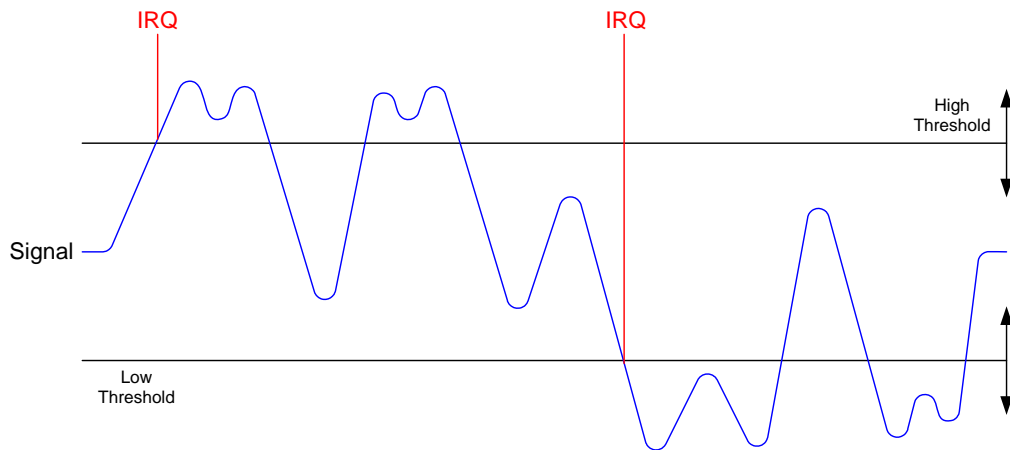
## How does the AuxADC interrupt placement differ between the CMX88x and the CMX70x1 FI -1.x?

The following two illustrations show that fewer interrupts are generated when the CMX88x AuxADC thresholds are triggered than there are with the CMX70x1 FI -1.x.

**CMX70x1 FI – 1.3 AuxADC Interrupt Scheme**



**CMX88x AuxADC Interrupt Scheme**



**Notes:**

- The above figures represent simple non-averaged AuxADC measurements.
- Averaging can be applied to the AuxADC measurements in the CMX70x1 FI – 1.3 devices to reduce possible spurious interrupts.
- All High and Low thresholds are user adjustable.