**All Records**

**Completed**

Software Done

Post-Reference

Trigger Sampling Complete

Reference Trigger

Acquisition Hold-Off Count Expired

Min Pre-Trigger Samples Complete

Start

(Acquisition Arm) Trigger

**Wait for Start Trigger**

**Min Pre-Reference Trigger Samples**

**Record Complete**

**Post -Reference Trigger Sampling**

**Wait for Acquisition Hold-Off Time**

**Wait for Reference Trigger while Sampling**