For all captures:

CH1: RESET

CH2: CONVST\_X (X = A,B,C)

CH3: BUSY

CH4: #FS



Figure capture for ADC1-U506 (works well)



Figure capture for ADC1-U506 : zoom



Figure capture for ADC2 –U512 (doesn’t work): 2 BUSY after RESET, the first trigged by the failing edge of CONVST (normal situation) and second one 7-8µs later (abnormal)



Figure capture for ADC2 – U512 (zoom1)



Figure capture for ADC2 –U512 (zoom2)



Figure capture for ADC2-U512 (zoom3)

Figure capture for ADC2-U512\_control2



Figure capture for ADC2-U512\_control2 (zoom1)