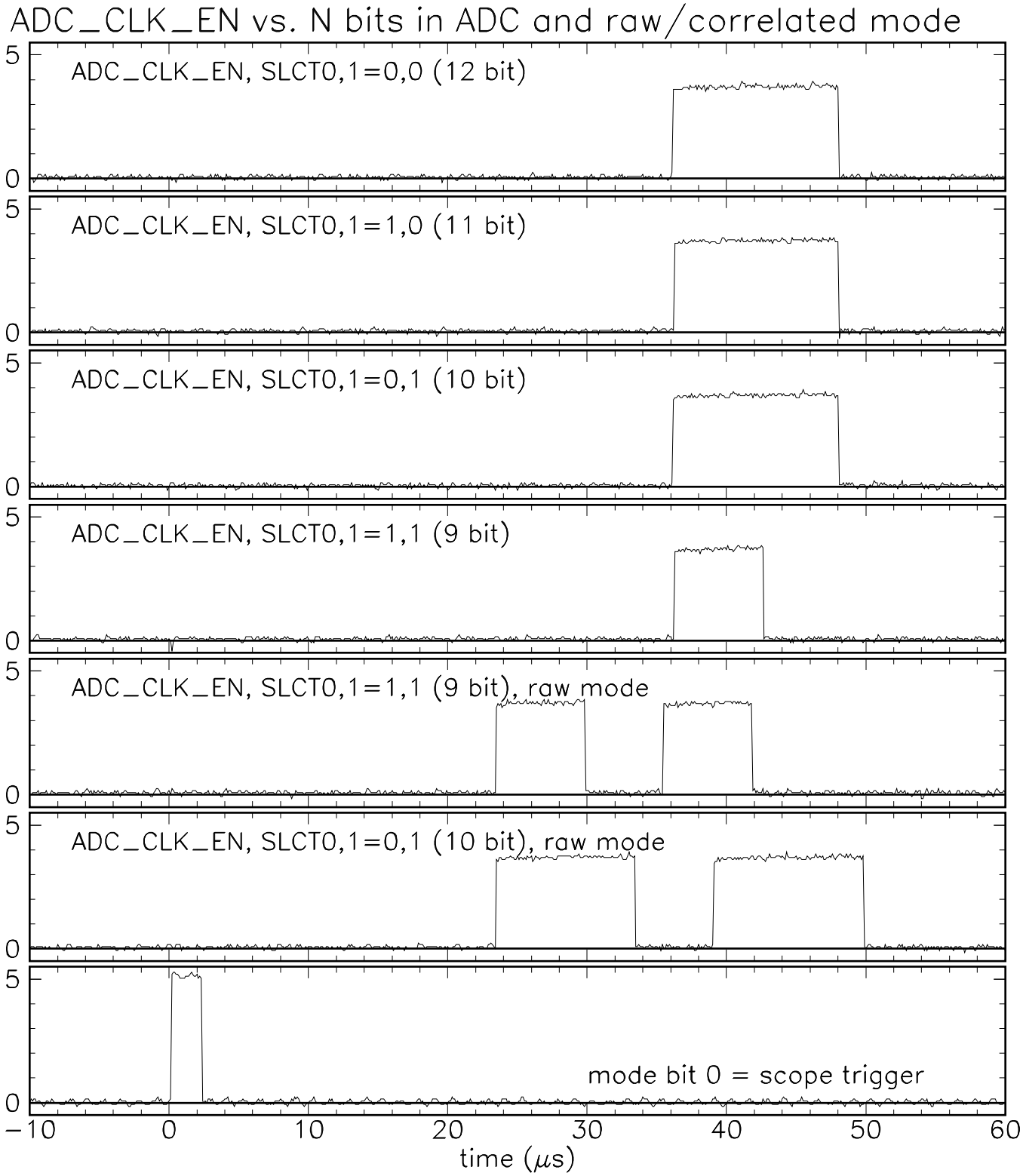
ADC_CLK_EN vs. N bits in ADC and raw/correlated mode
ADC_CLK_EN, SLCT0,1=0,0 (12 bit)
ADC_CLK_EN, SLCT0,1=1,0 (11 bit)
ADC_CLK_EN, SLCT0,1=0,1 (10 bit)
ADC_CLK_EN, SLCT0,1=1,1 (9 bit)
ADC_CLK_EN, SLCT0,1=1,1 (9 bit), raw mode
ADC_CLK_EN, SLCT0,1=0,1 (10 bit), raw mode
mode bit 0 = scope trigger
5
0
−10
0
10
20
30
40
50
60
time (μs)