Error:

frac = 0 ns		
frac = 4 ns	**+ 600 ns** →	frac = 600 ns
frac = 7.5 ns		frac = 604
		frac = 607.5 ns

TDC timestamps

requested output timestamps
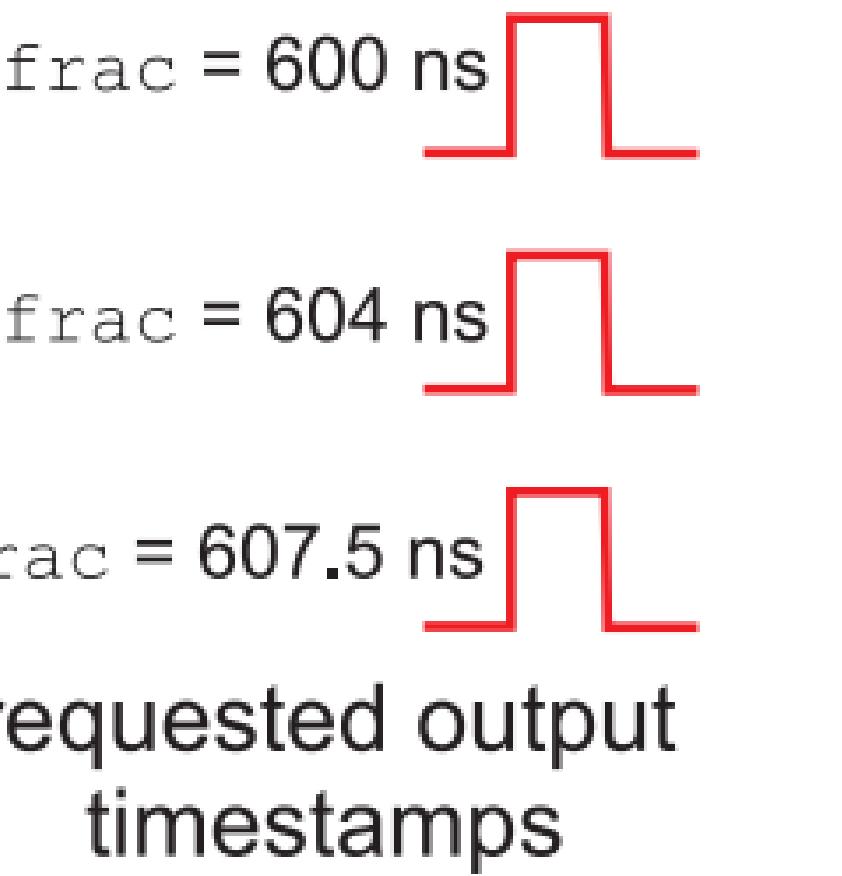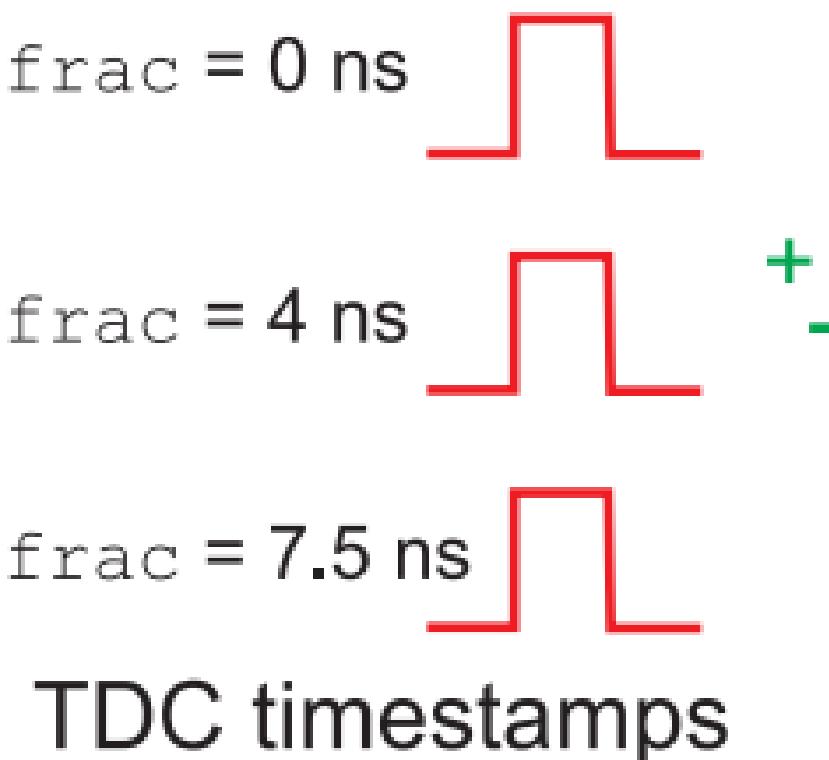
uncalibrated SY89295

(8 ns tap at 7 ns) →

frac = 600 ns — 0 ns

frac = 603.5 ns — -0.5 ns

frac = 606.56 ns — -0.94 ns

measured output timestamps