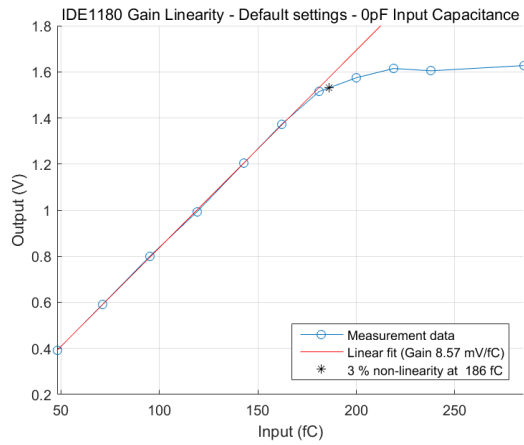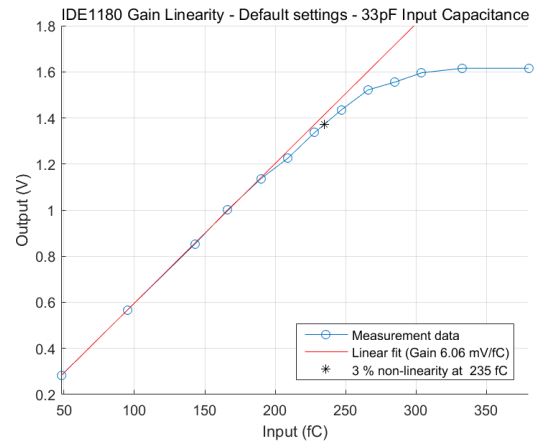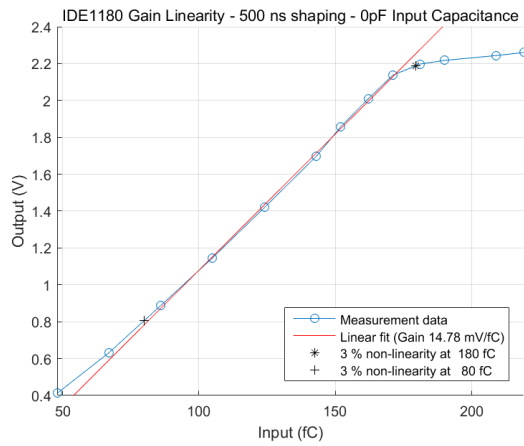# Chapter 1: Gain Linearity Graphs
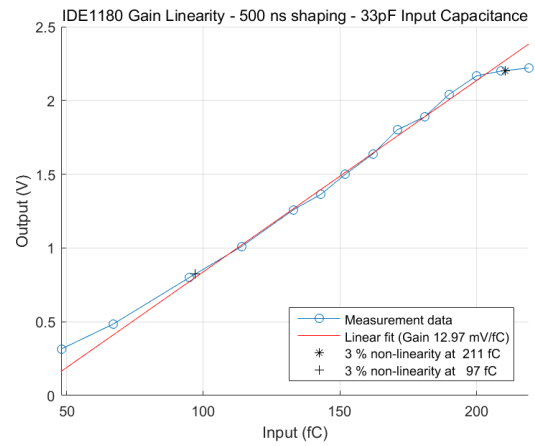

(a) 0 pF input load capacitance.

(b) 33 pF input load capacitance.

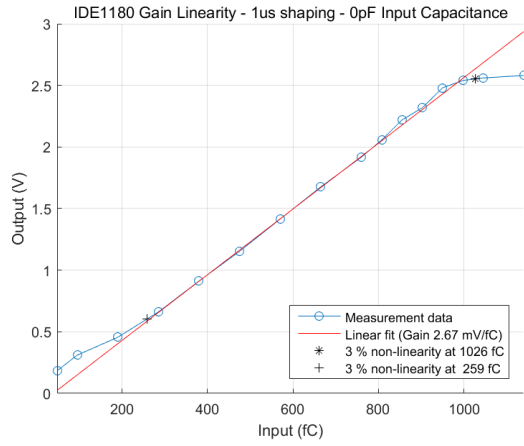Figure 1.1: Gain linearity measurements for default settings.

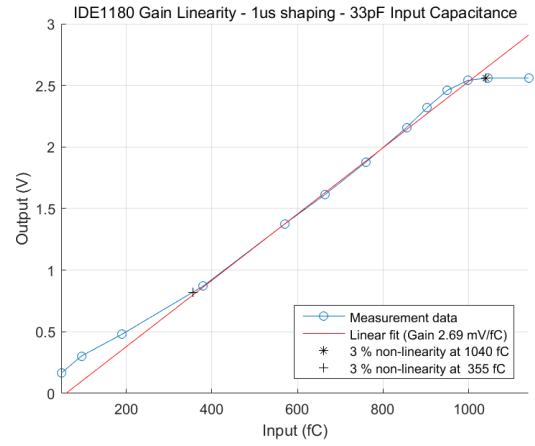(a) 0 pF input load capacitance.

(b) 33 pF input load capacitance.

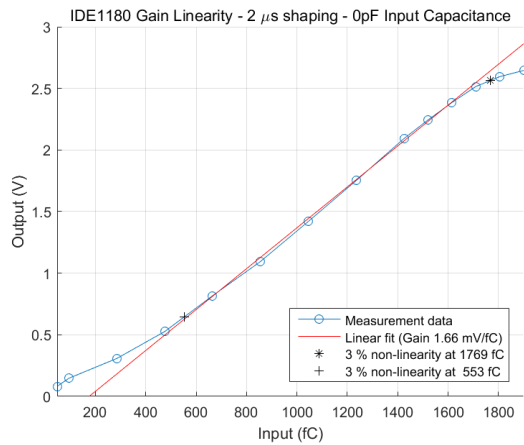Figure 1.2: Gain linearity measurements for 500 ns shaping time.
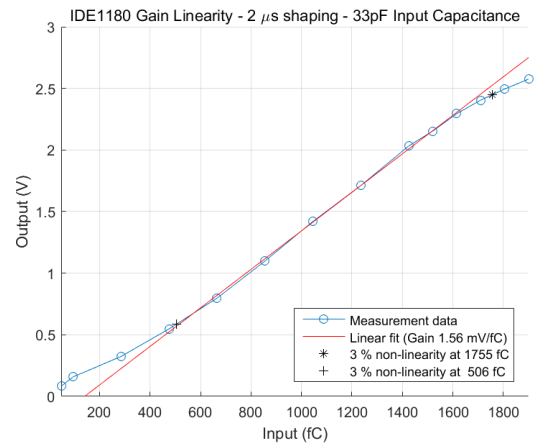
(a) 0 pF input load capacitance.

(b) 33 pF input load capacitance.

Figure 1.3: Gain linearity measurements for 1 μs shaping time.

(a) 0 pF input load capacitance.

(b) 33 pF input load capacitance.

Figure 1.4: Gain linearity measurements for 2 μs shaping time.