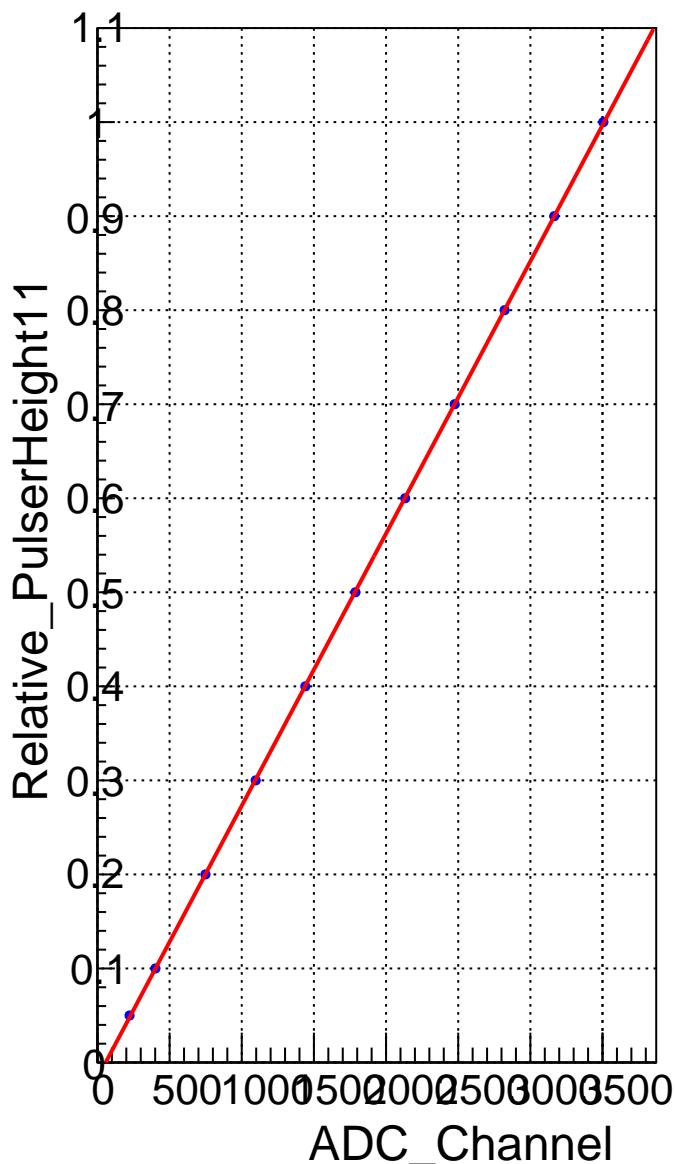# SSD1_L2F_00_Pul

SSD1_L2F_00_ErrBetwe

Relative_PulserHeight11

ADC_Channel

Relative_Errors (%)

ADC_Channel

$Relative\_Err = \frac{Pulser-Cali}{Cali}$

<Relative>=0.96 (%
10Peaks

SSD1_L2F_01_PulserCali

SSD1_L2F_01_ErrBetweenPointsAndCurve

$$Relative\_Err = \frac{Pulser-Cali}{Cali}$$

$$\langle Relative\_Err \rangle_{10Peaks} = -0.07\ (\%)$$
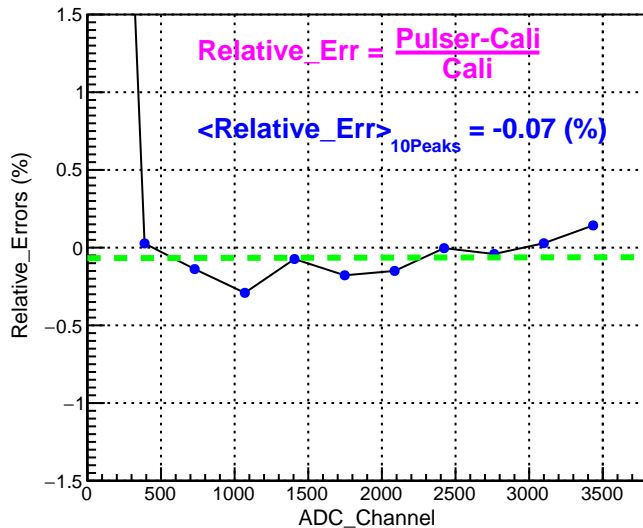
SSD1_L2F_02_PulserCali

SSD1_L2F_02_ErrBetweenPointsAndCurve

$$\text{Relative\_Err} = \frac{\text{Pulser-Cali}}{\text{Cali}}$$

$$\langle\text{Relative\_Err}\rangle_{\text{10Peaks}} = -0.07 \text{ (\%)}$$
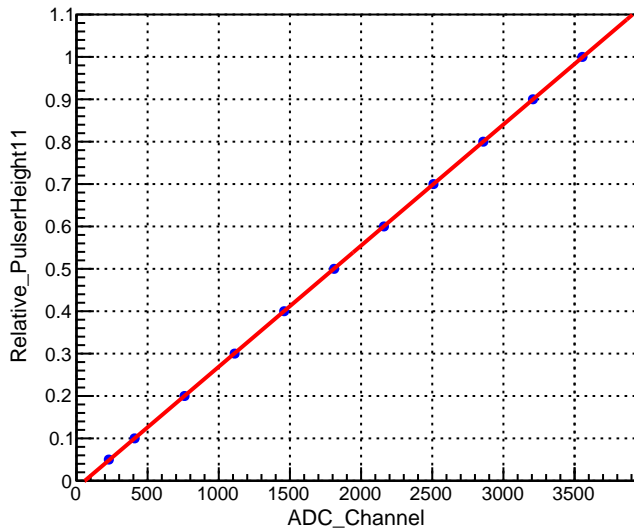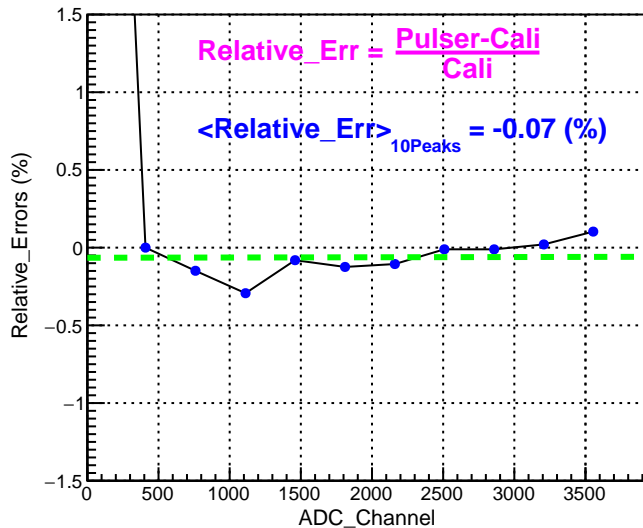
SSD1_L2F_03_PulserCali

SSD1_L2F_03_ErrBetweenPointsAndCurve

$$Relative\_Err = \frac{Pulser-Cali}{Cali}$$

$$\langle Relative\_Err \rangle_{10Peaks} = -0.06 \ (\%)$$
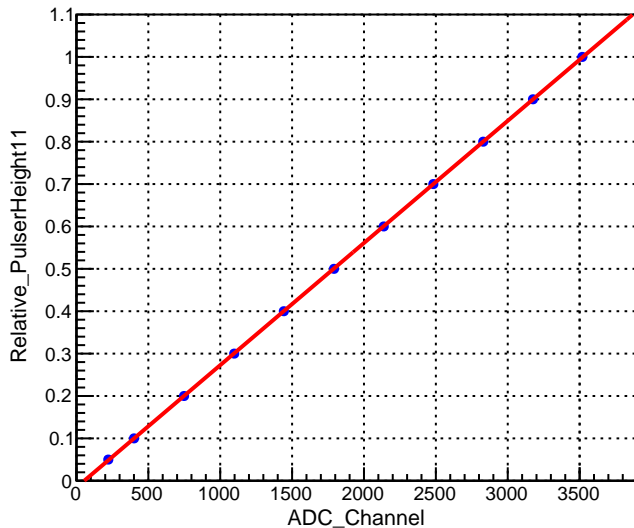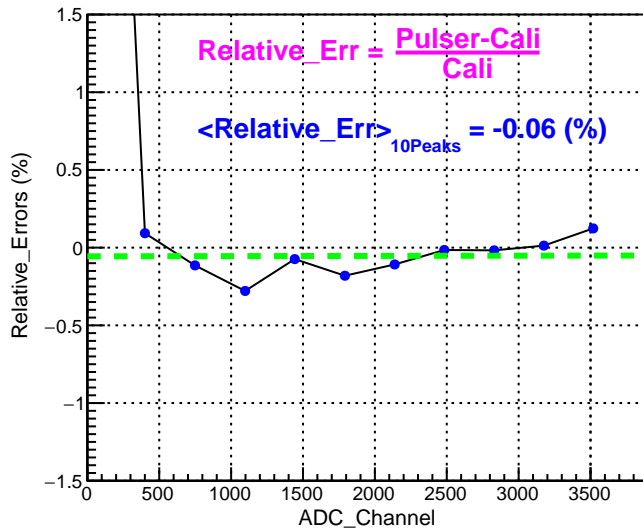
SSD1_L2F_04_PulserCali

SSD1_L2F_04_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks} = -0.06\ (\%)$
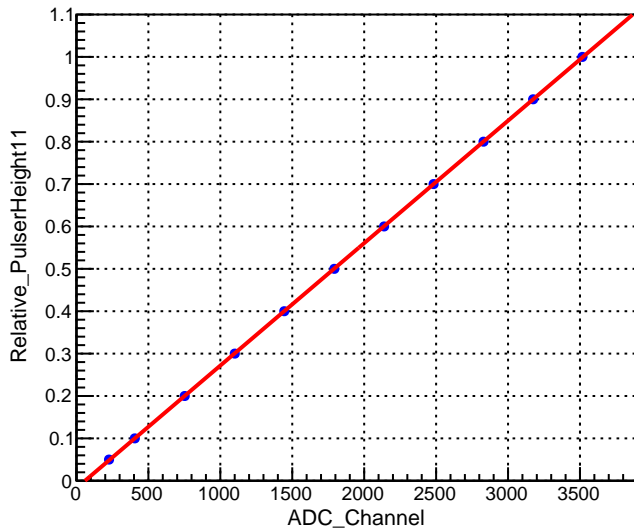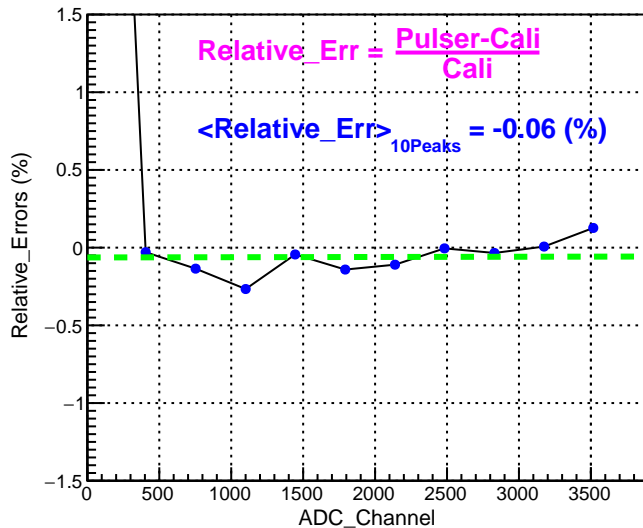
SSD1_L2F_05_PulserCali

SSD1_L2F_05_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks} = -0.07\ (\%)$
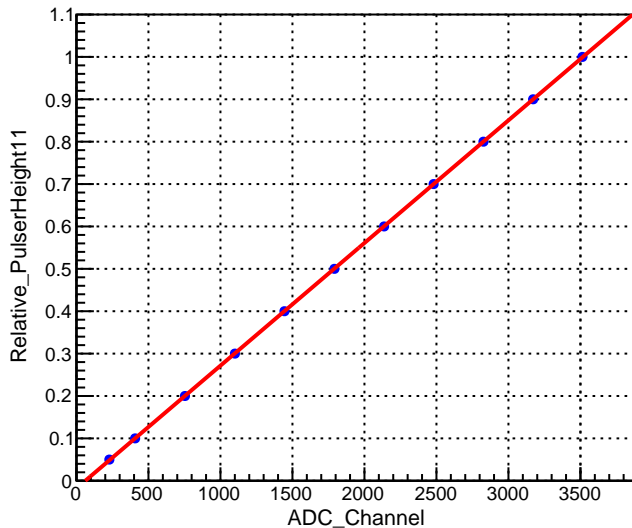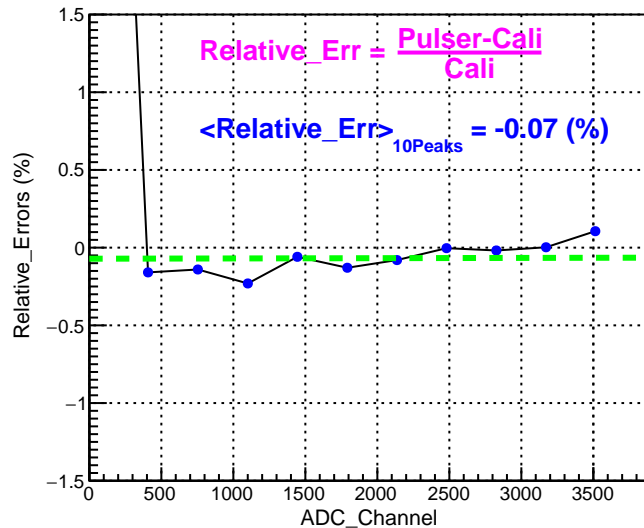
SSD1_L2F_06_PulserCali

SSD1_L2F_06_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks} = -0.08\ (\%)$
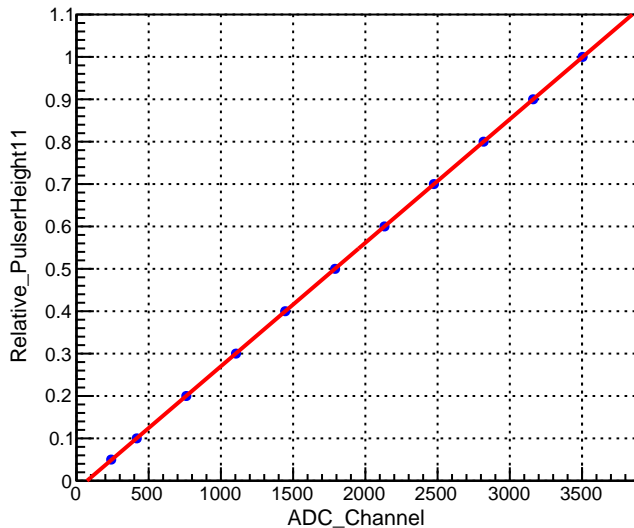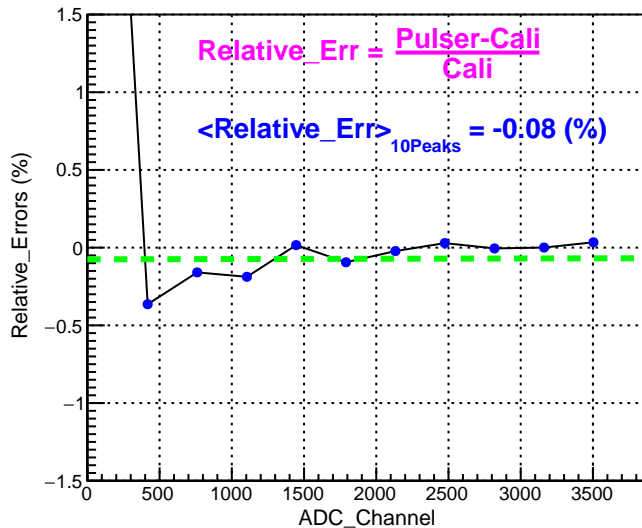
SSD1_L2F_07_PulserCali

SSD1_L2F_07_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.07\ (\%)$
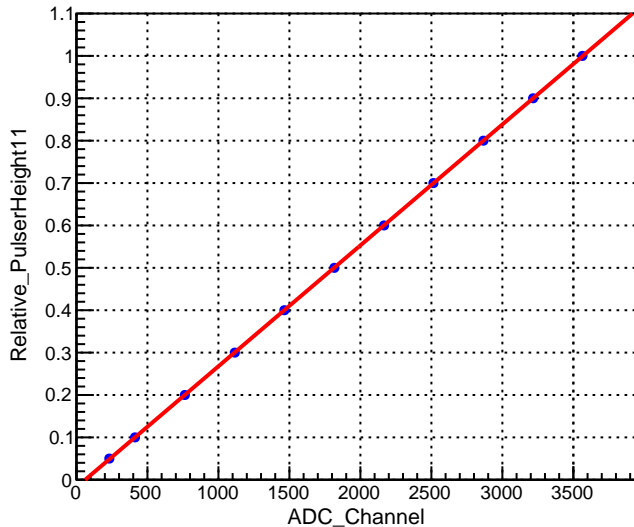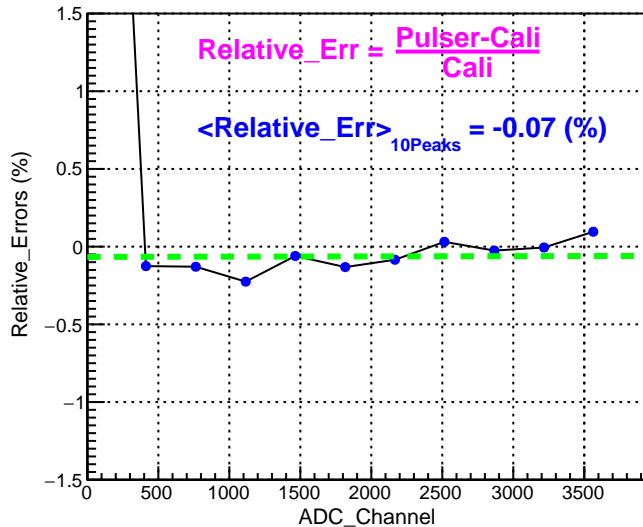
SSD1_L2F_08_PulserCali

SSD1_L2F_08_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.06 \ (\%)$
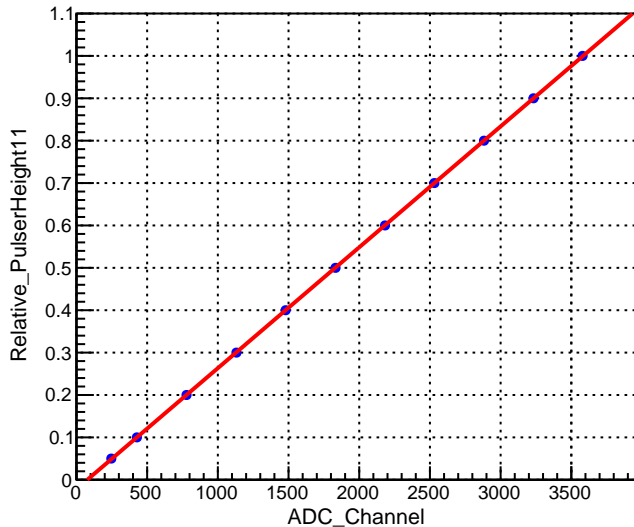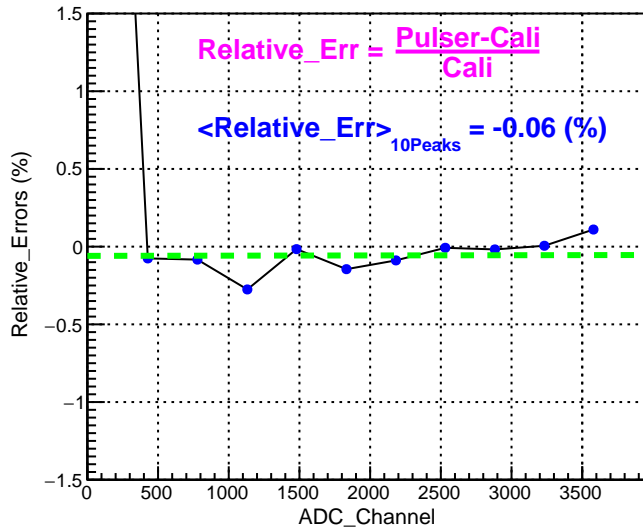
SSD1_L2F_09_PulserCali

SSD1_L2F_09_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.06\ (\%)$
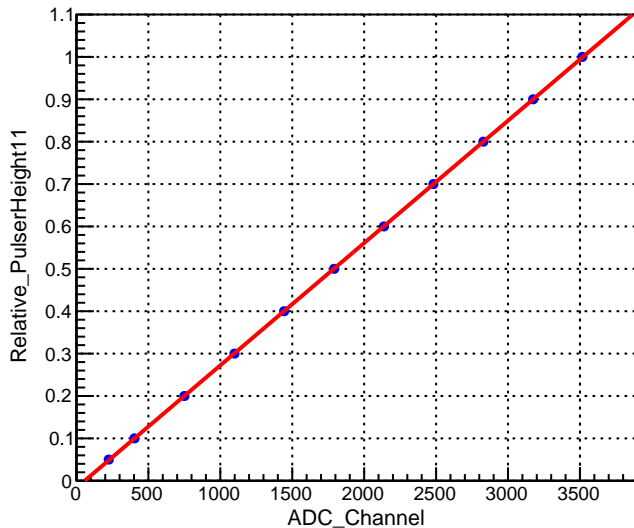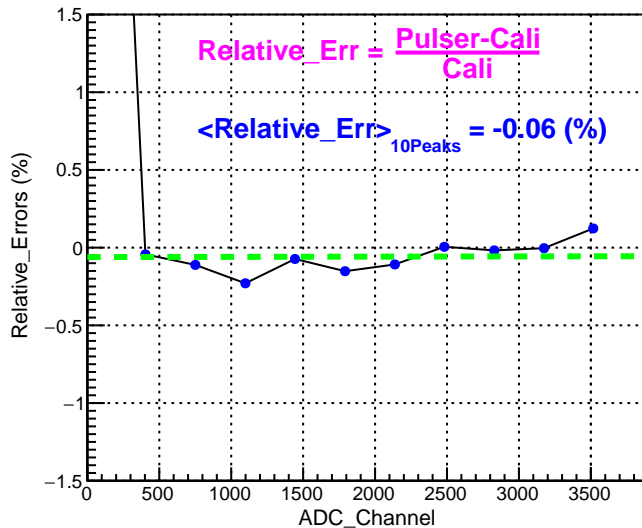
SSD1_L2F_10_PulserCali

SSD1_L2F_10_ErrBetweenPointsAndCurve

$$Relative\_Err = \frac{Pulser-Cali}{Cali}$$

$$<Relative\_Err>_{10Peaks} = -0.07\ (\%)$$
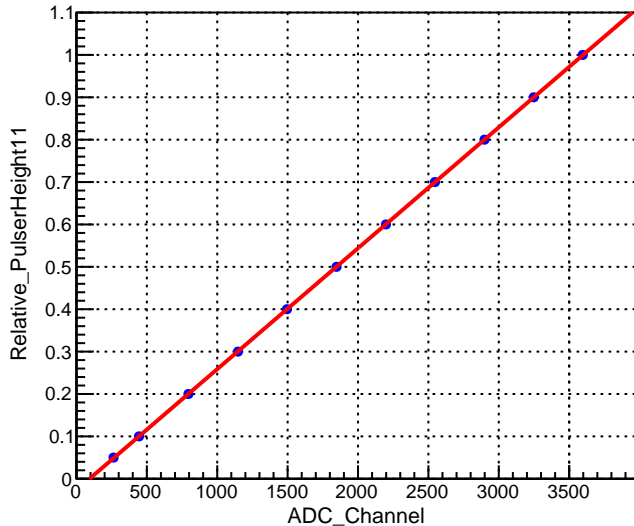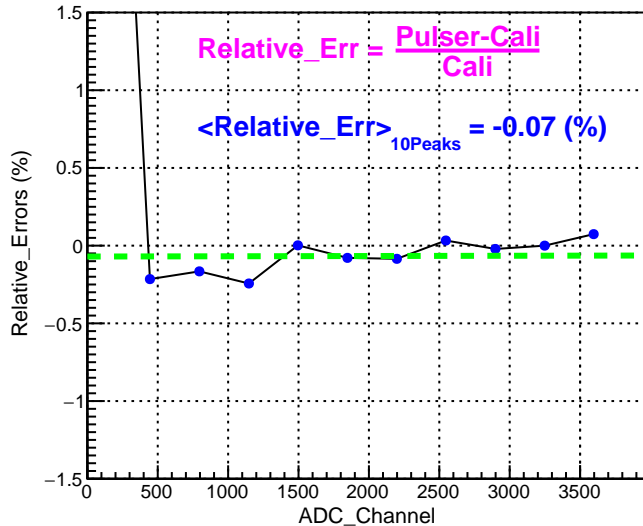
SSD1_L2F_11_PulserCali

SSD1_L2F_11_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks} = -0.05\ (\%)$
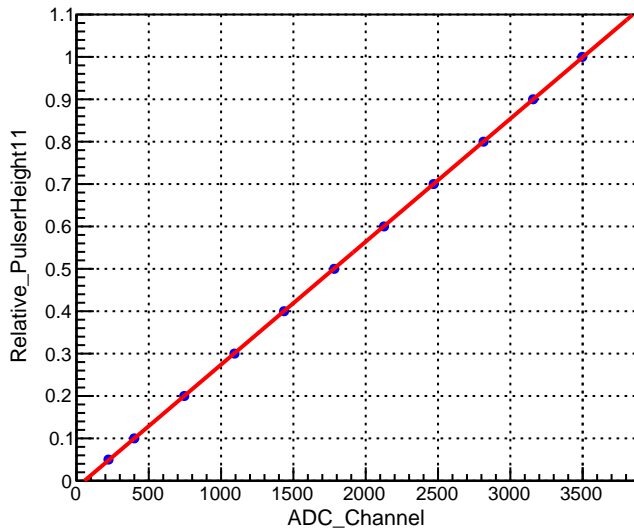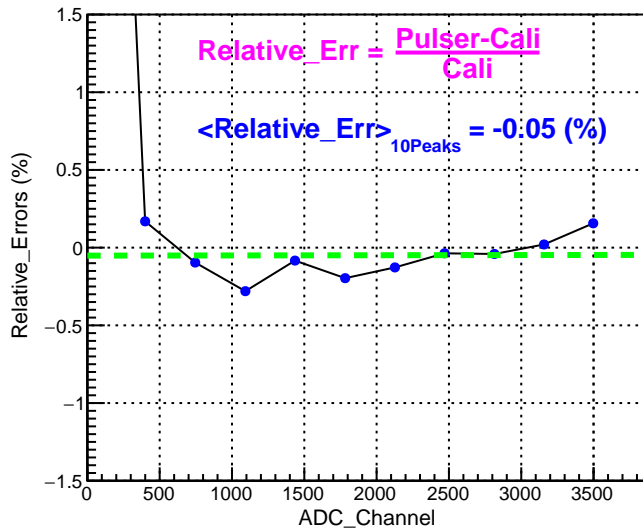
SSD1_L2F_12_PulserCali

SSD1_L2F_12_ErrBetweenPointsAndCurve

$$Relative\_Err = \frac{Pulser-Cali}{Cali}$$

$$\langle Relative\_Err \rangle_{10Peaks} = -0.06 \ (\%)$$
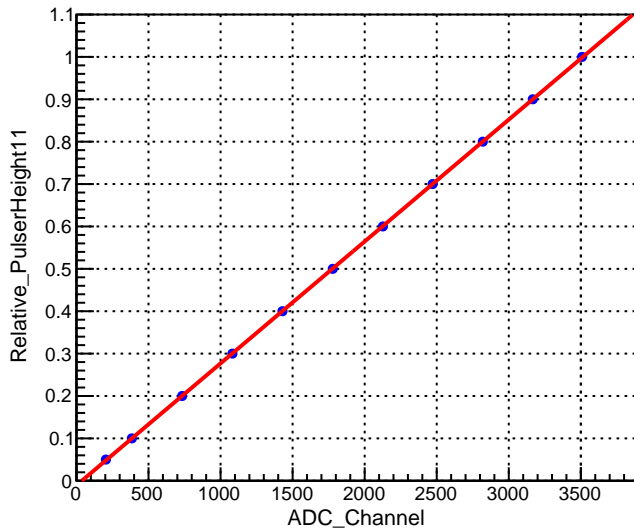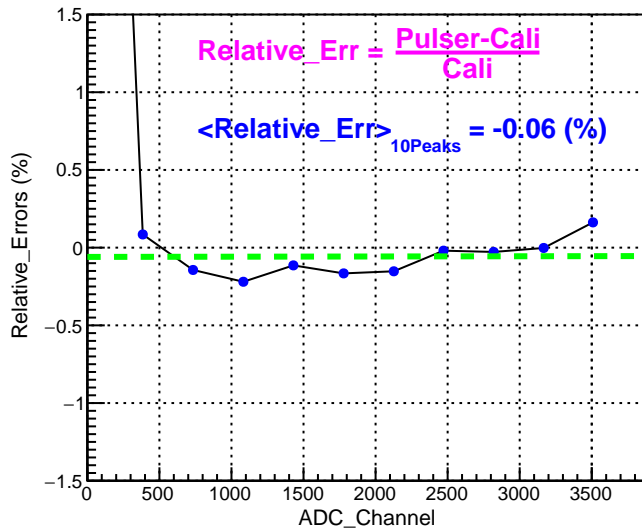
SSD1_L2F_13_PulserCali

SSD1_L2F_13_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.07\ (\%)$
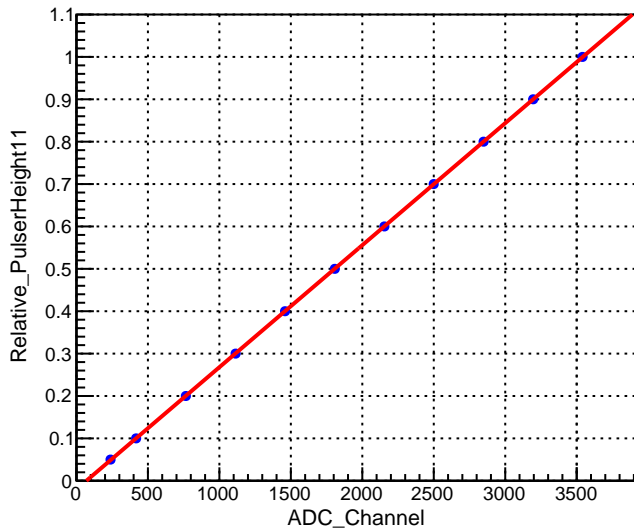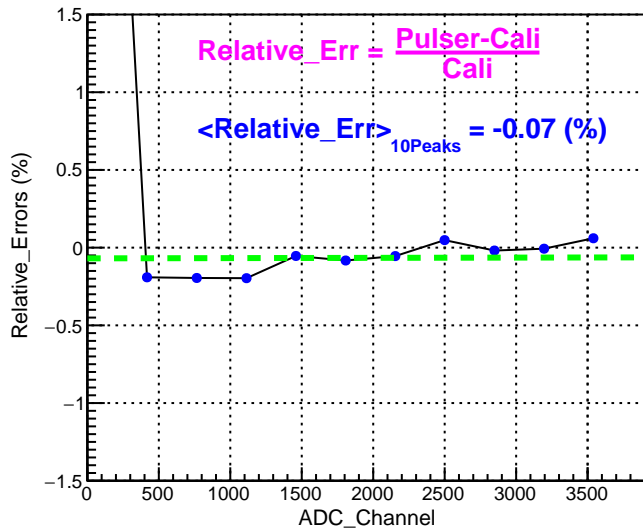
SSD1_L2F_14_PulserCali

SSD1_L2F_14_ErrBetweenPointsAndCurve

$$Relative\_Err = \frac{Pulser-Cali}{Cali}$$

$$<Relative\_Err>_{10Peaks} = -0.06\ (\%)$$
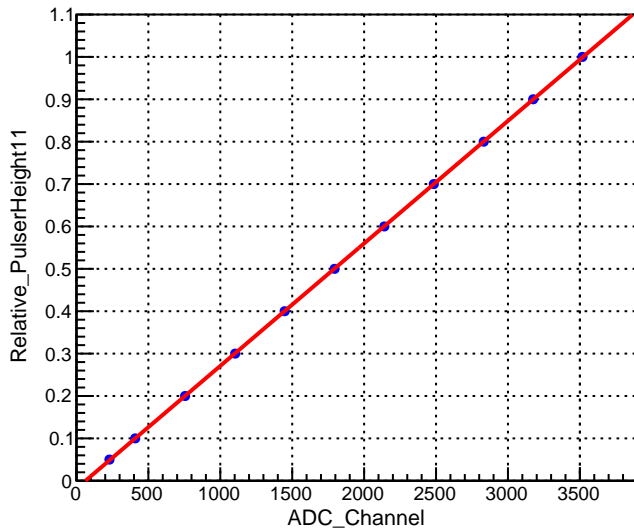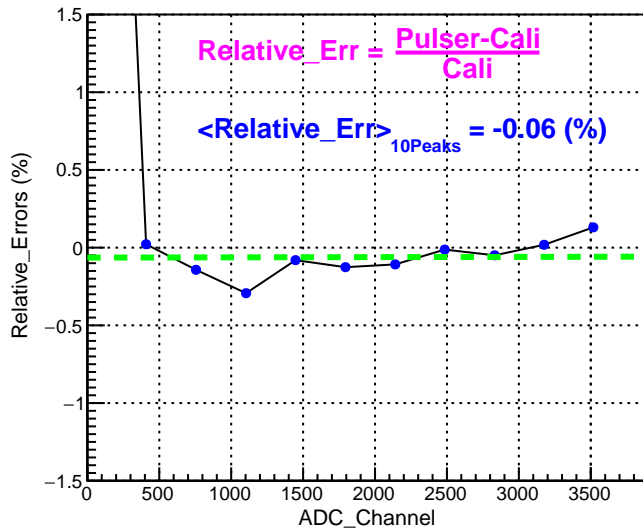
SSD1_L2F_15_PulserCali

SSD1_L2F_15_ErrBetweenPointsAndCurve

$$Relative\_Err = \frac{Pulser-Cali}{Cali}$$

$$<Relative\_Err>_{10Peaks} = -0.05 \ (\%)$$
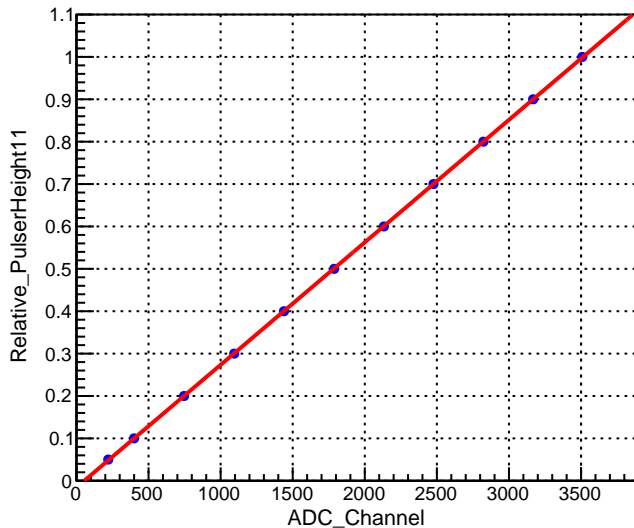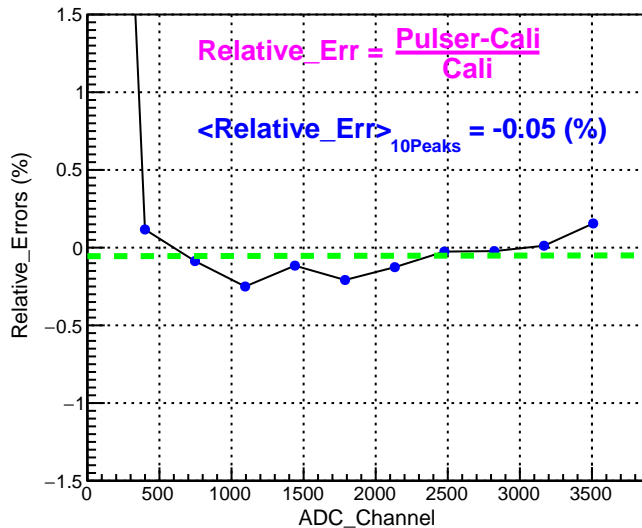
SSD2_L2F_00_PulserCali

SSD2_L2F_00_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.13\ (\%)$
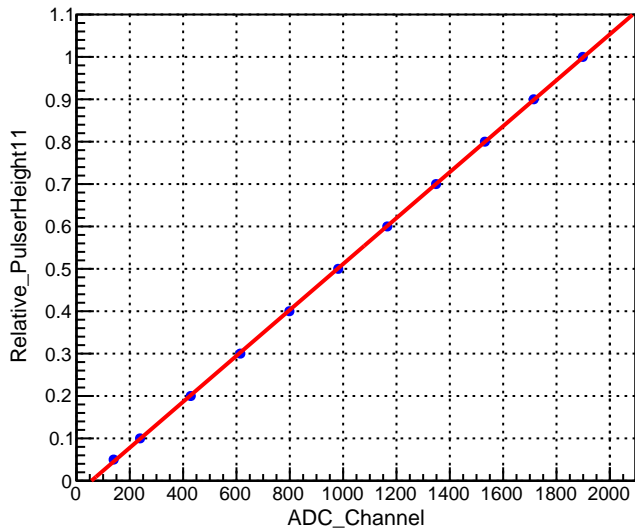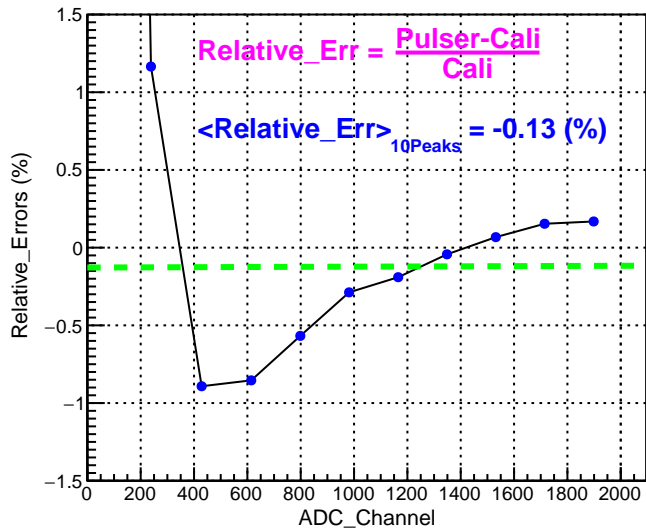
SSD2_L2F_01_PulserCali

SSD2_L2F_01_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.15\ (\%)$
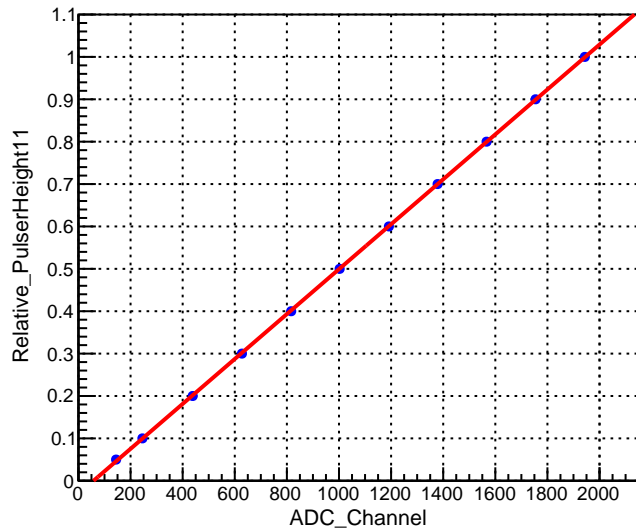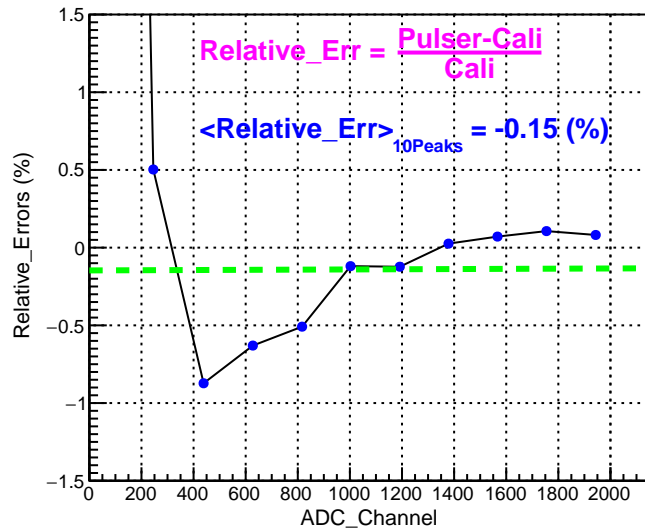
SSD2_L2F_02_PulserCali

SSD2_L2F_02_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.06 \, (\%)$
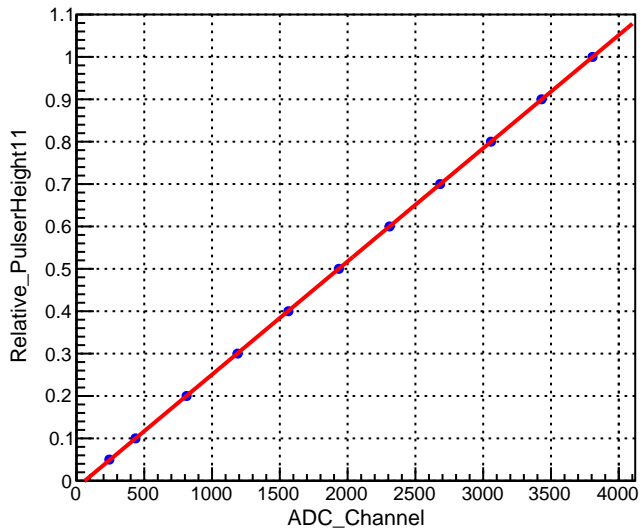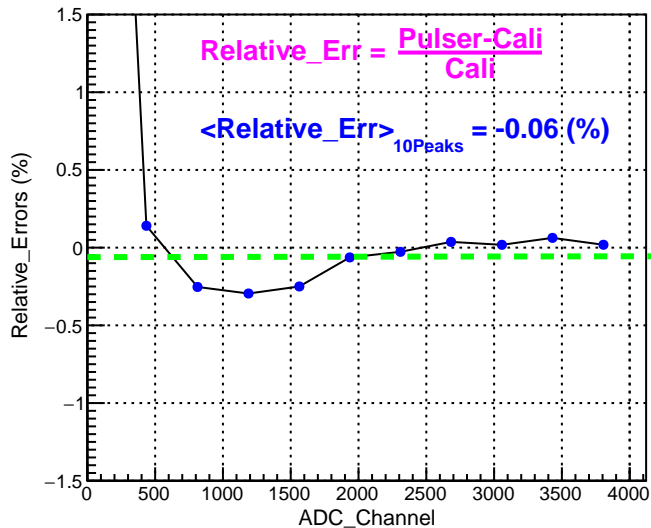
SSD2_L2F_03_PulserCali

SSD2_L2F_03_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.06\ (\%)$
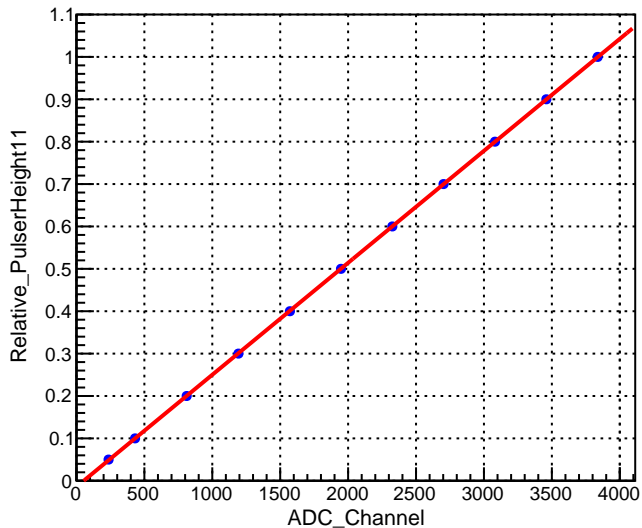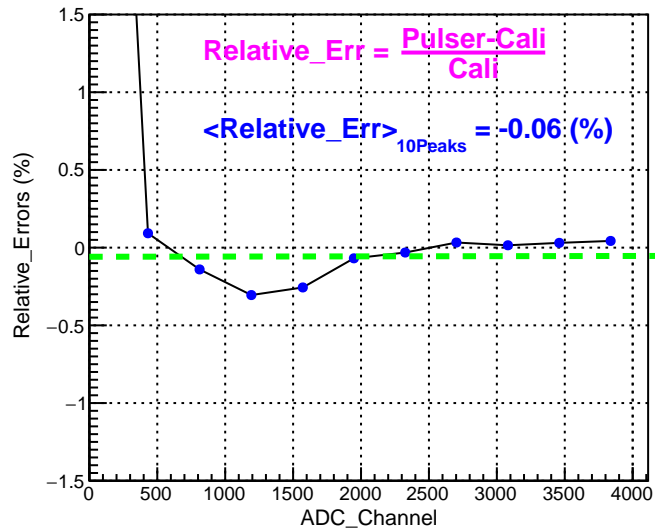
SSD2_L2F_04_PulserCali

SSD2_L2F_04_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks} = -0.09\ (\%)$
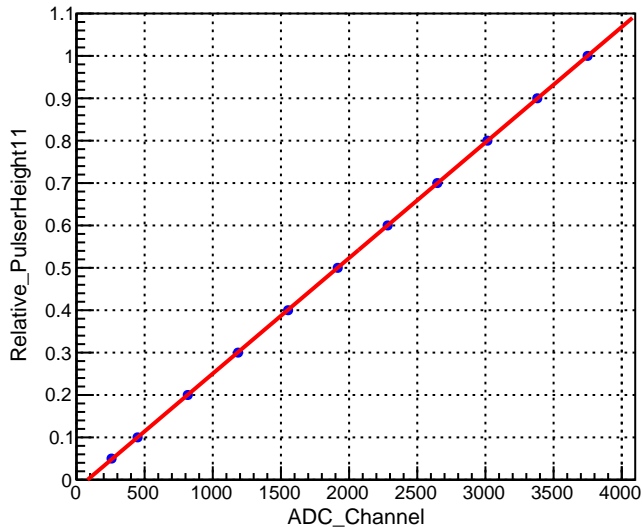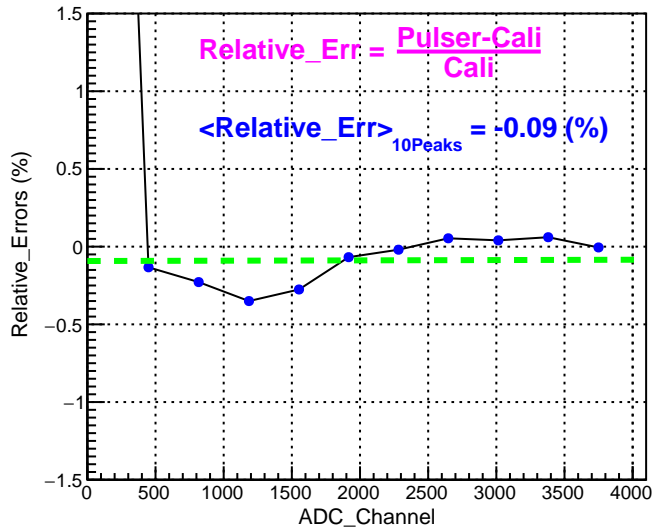
SSD2_L2F_05_PulserCali

SSD2_L2F_05_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser - Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.07\ (\%)$
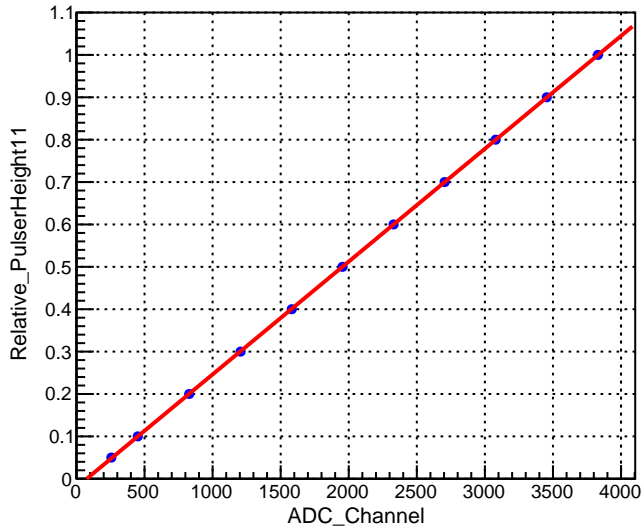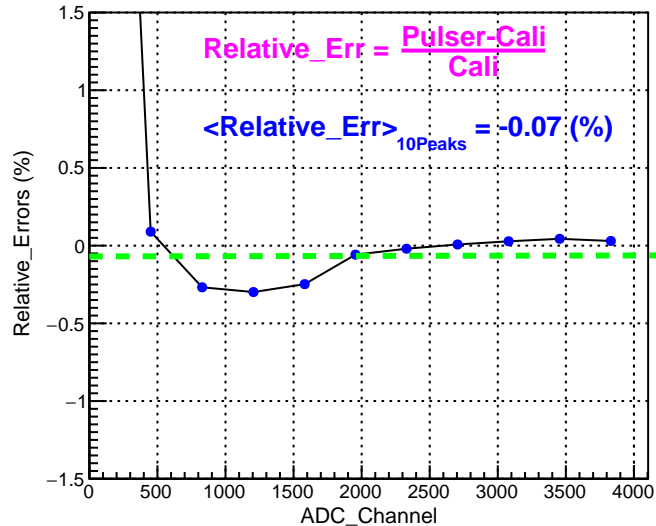
SSD2_L2F_06_PulserCali

SSD2_L2F_06_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser\text{-}Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.06\ (\%)$
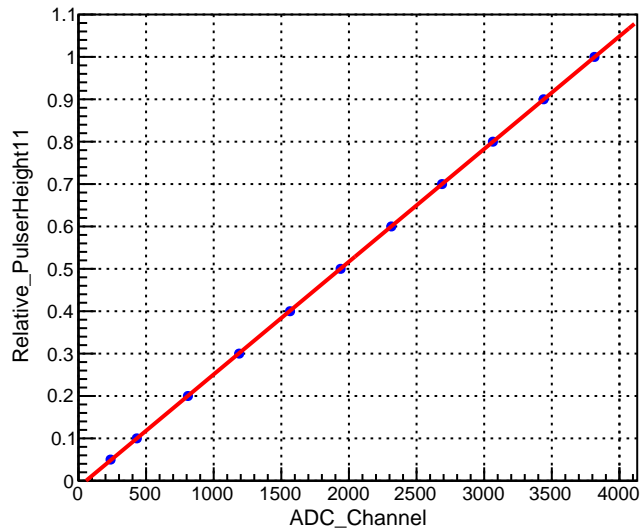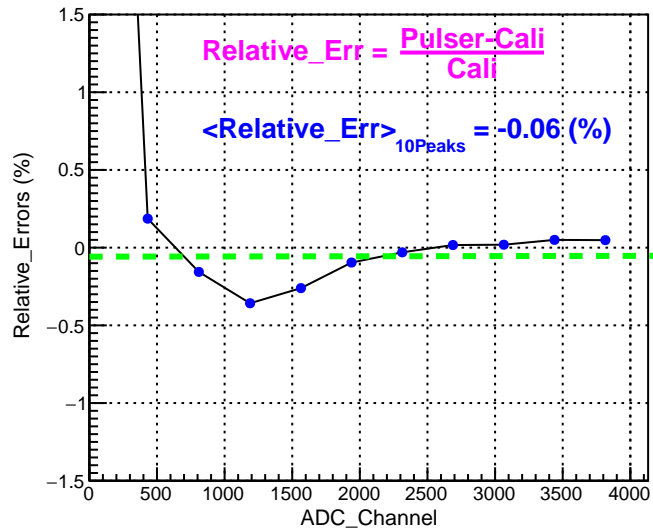
SSD2_L2F_07_PulserCali

SSD2_L2F_07_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.06\ (\%)$
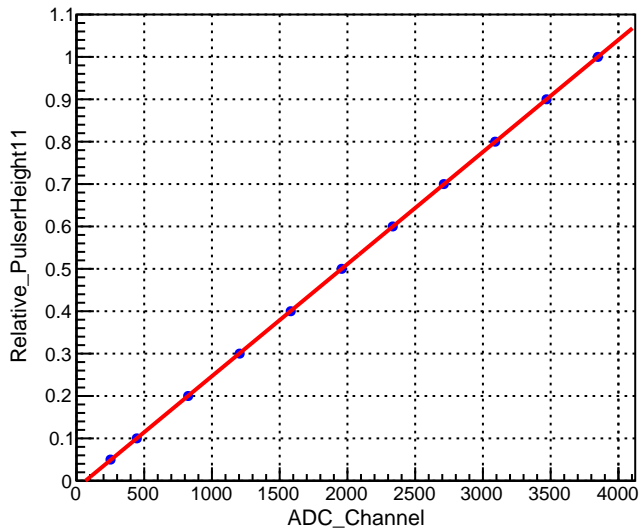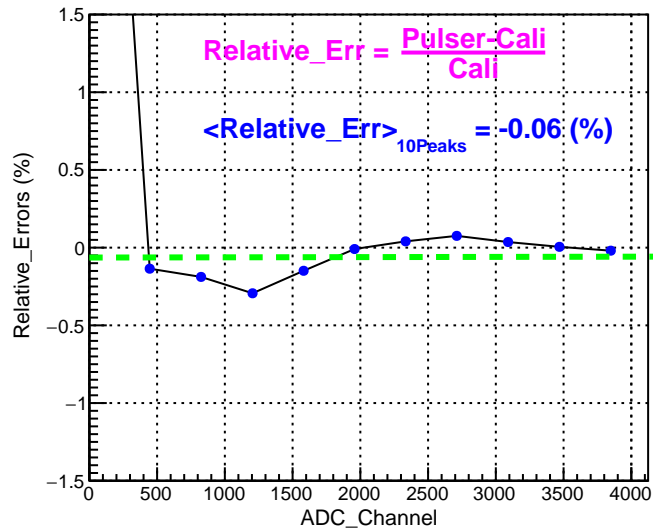
SSD2_L2F_08_PulserCali

SSD2_L2F_08_ErrBetweenPointsAndCurve

Relative_Err = $\dfrac{\text{Pulser-Cali}}{\text{Cali}}$

$\langle \text{Relative\_Err} \rangle_{\text{10Peaks}}$ = -0.07 (%)
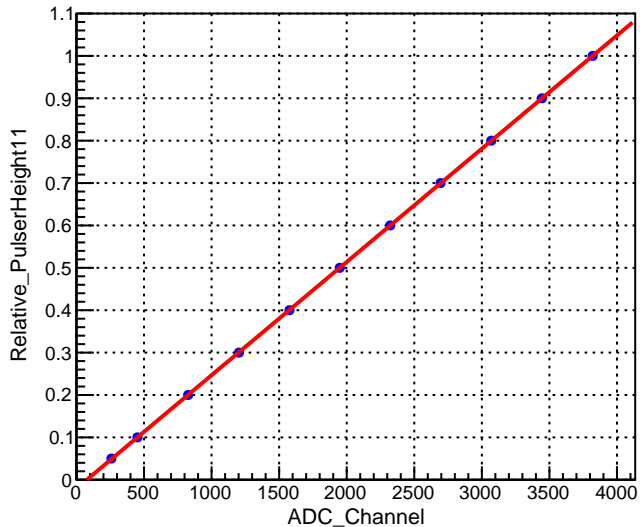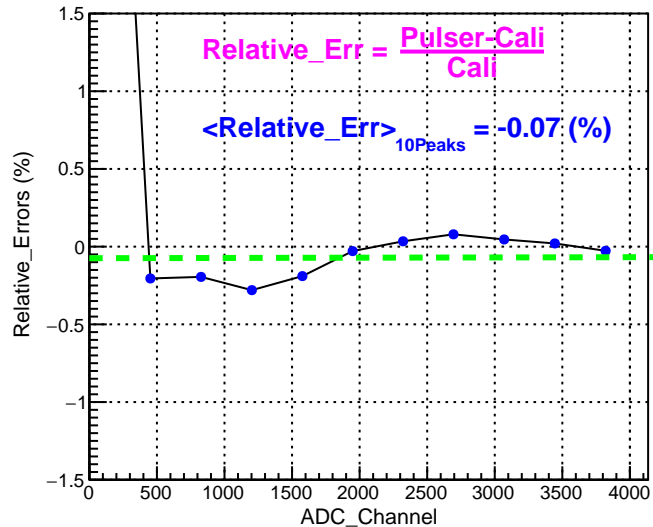
SSD2_L2F_09_PulserCali — **SSD2_L2F_09_ErrBetweenPointsAndCurve**

Left plot axes: Relative_PulserHeight11 (vertical), ADC_Channel (horizontal)

Right plot axes: Relative_Errors (%) (vertical), ADC_Channel (horizontal)

$$\text{Relative\_Err} = \frac{\text{Pulser-Cali}}{\text{Cali}}$$

$$\langle\text{Relative\_Err}\rangle_{10\text{Peaks}} = -0.07\ (\%)$$
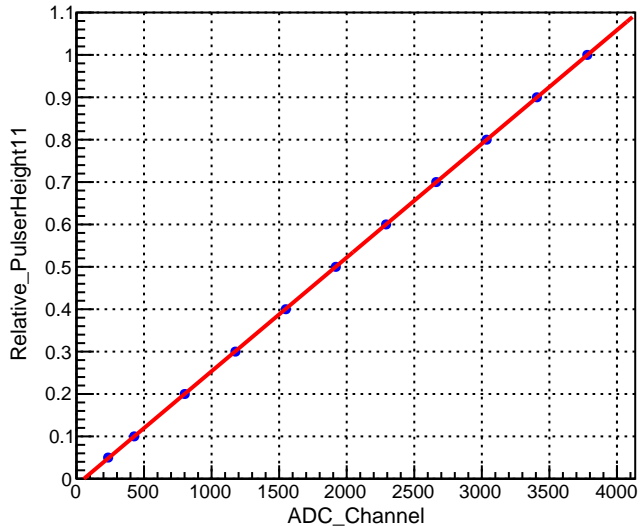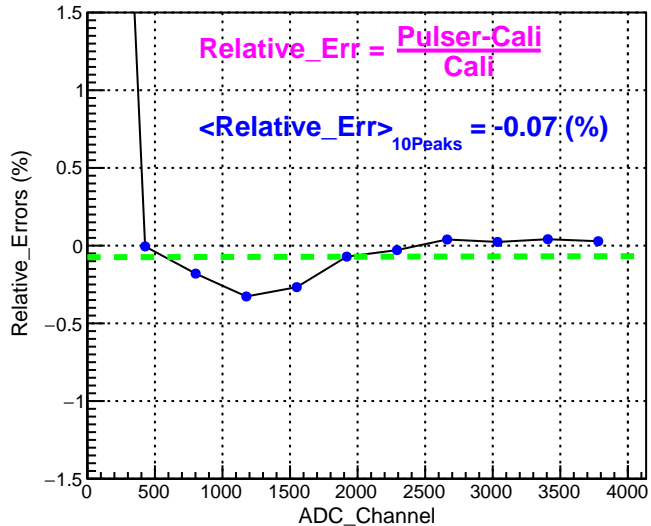
SSD2_L2F_10_PulserCali

SSD2_L2F_10_ErrBetweenPointsAndCurve

$$\text{Relative\_Err} = \frac{\text{Pulser-Cali}}{\text{Cali}}$$

$$\langle \text{Relative\_Err} \rangle_{10\text{Peaks}} = -0.08 \ (\%)$$
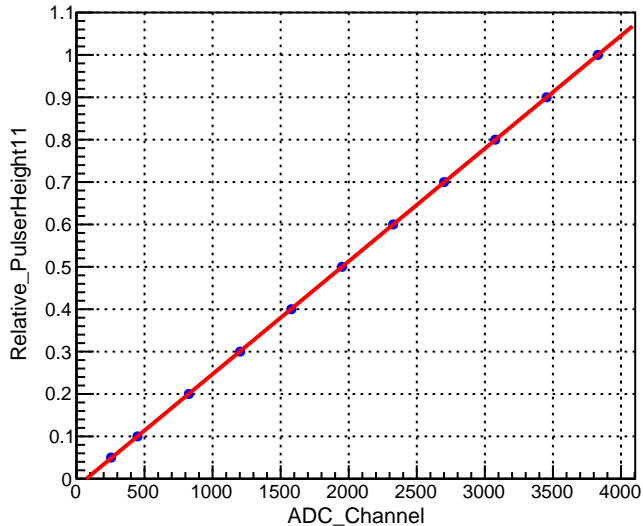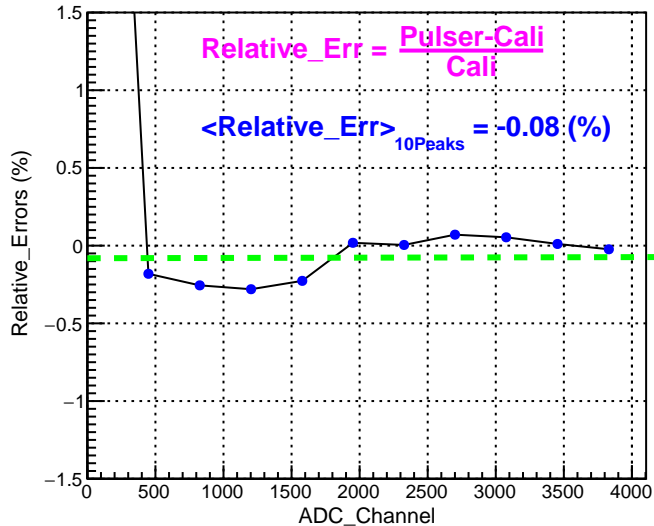
SSD2_L2F_11_PulserCali

SSD2_L2F_11_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.10 \ (\%)$
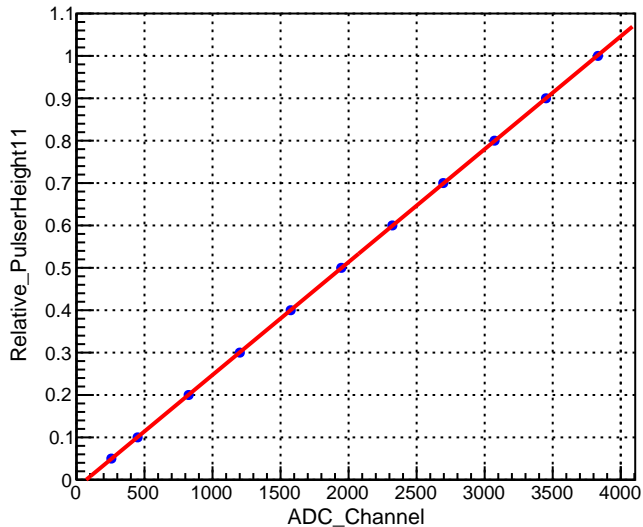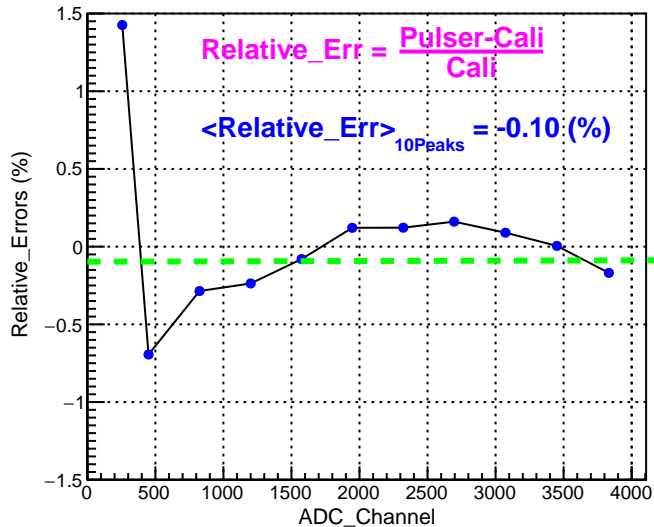
SSD2_L2F_12_PulserCali

SSD2_L2F_12_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks} = -0.05\ (\%)$
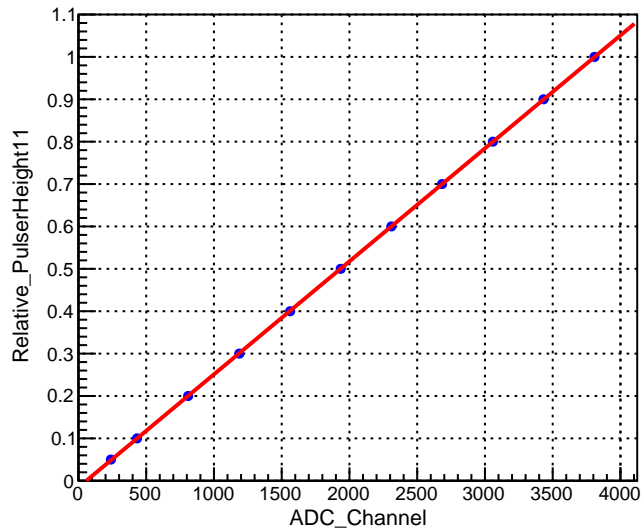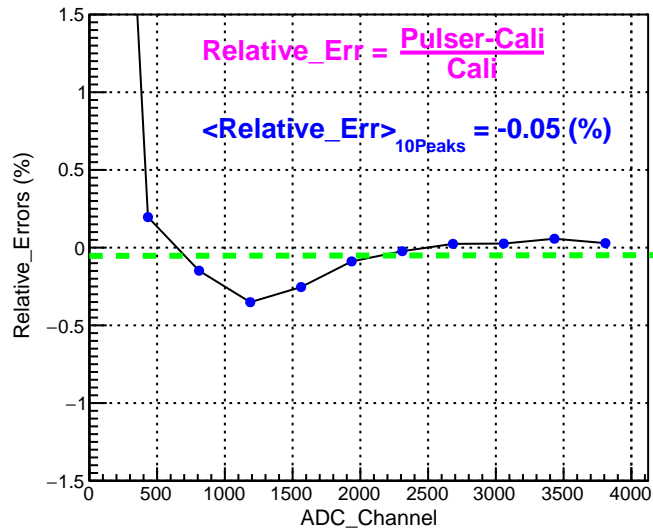
SSD2_L2F_13_PulserCali

SSD2_L2F_13_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.06\ (\%)$
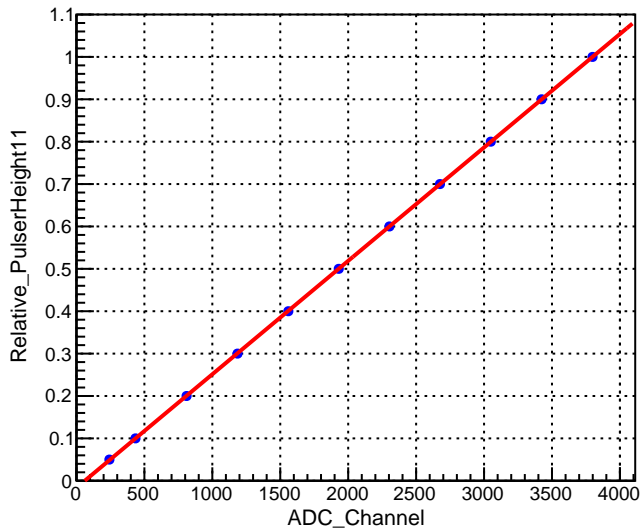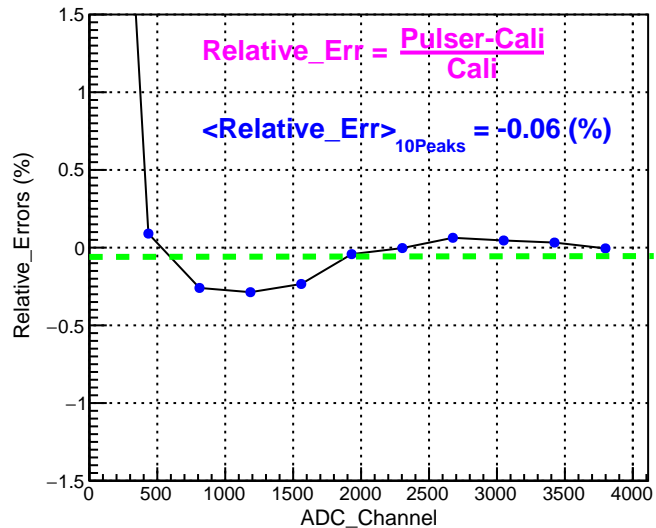
SSD2_L2F_14_PulserCali

SSD2_L2F_14_ErrBetweenPointsAndCurve

Relative_Err = $\dfrac{\text{Pulser-Cali}}{\text{Cali}}$

$\langle\text{Relative\_Err}\rangle_{10\text{Peaks}}$ = -0.07 (%)
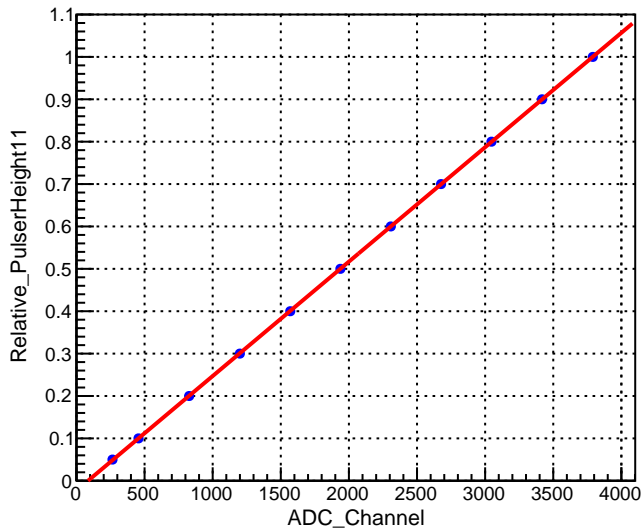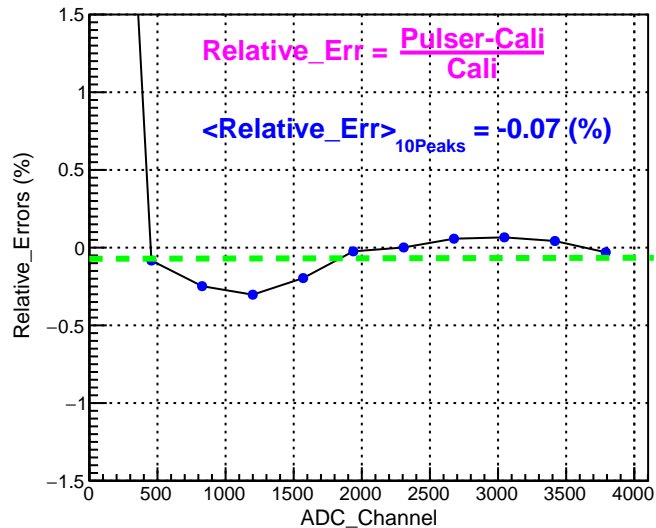
SSD2_L2F_15_PulserCali

SSD2_L2F_15_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err\rangle_{10Peaks} = -0.08\ (\%)$
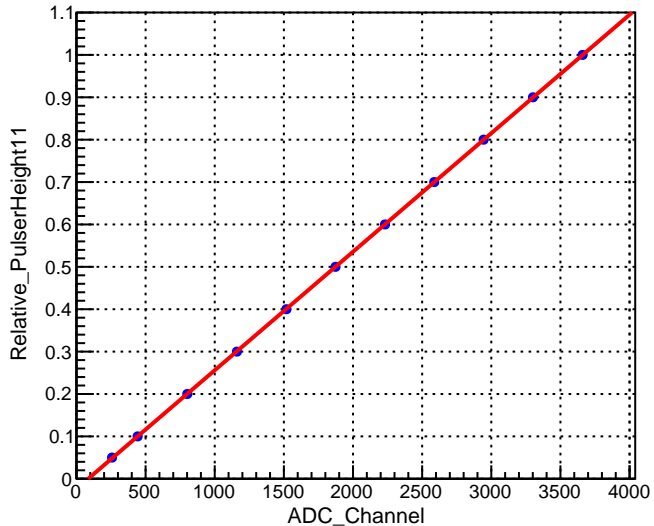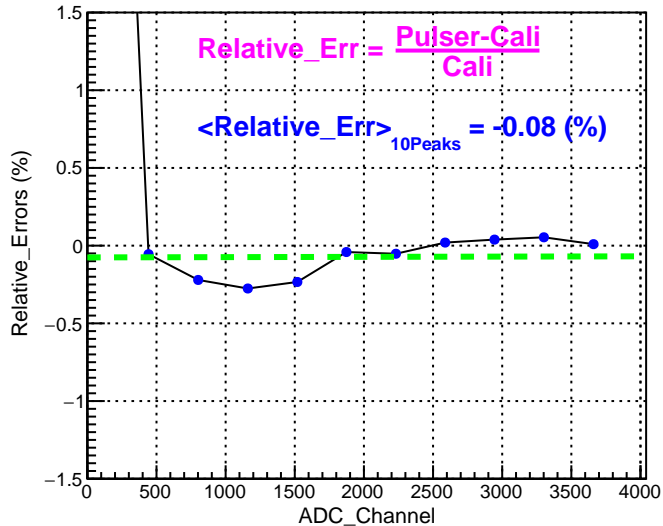
SSD3_L2F_00_PulserCali

SSD3_L2F_00_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks} = -0.26\ (\%)$
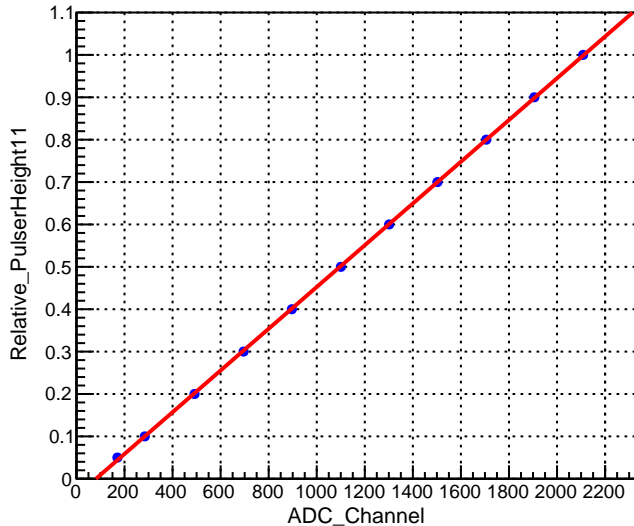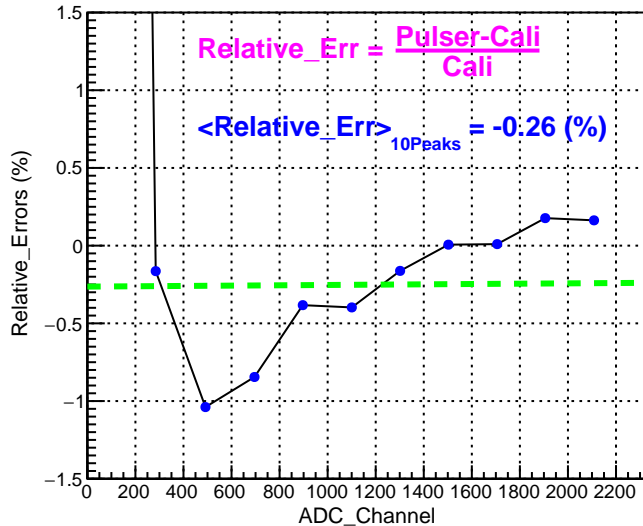
SSD3_L2F_01_PulserCali

SSD3_L2F_01_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.21\ (\%)$
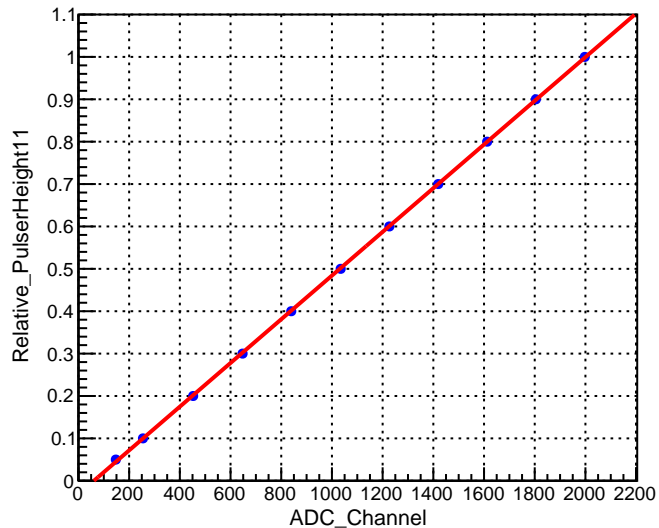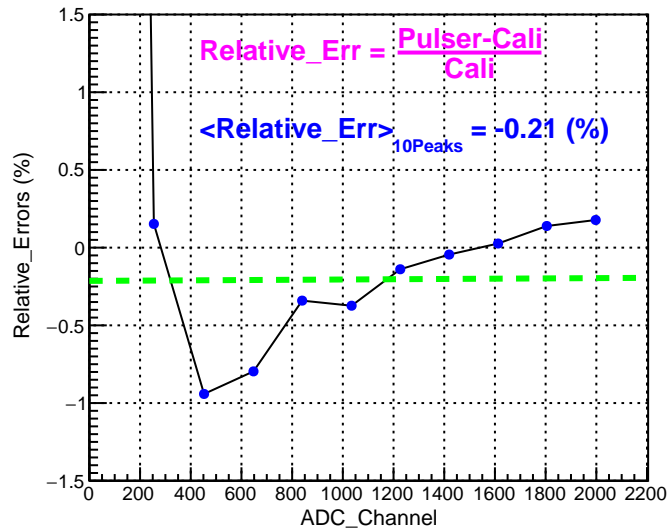
SSD3_L2F_02_PulserCali

SSD3_L2F_02_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser - Cali}{Cali}$

$\langle Relative\_Err \rangle_{10 Peaks} = -0.22\ (\%)$
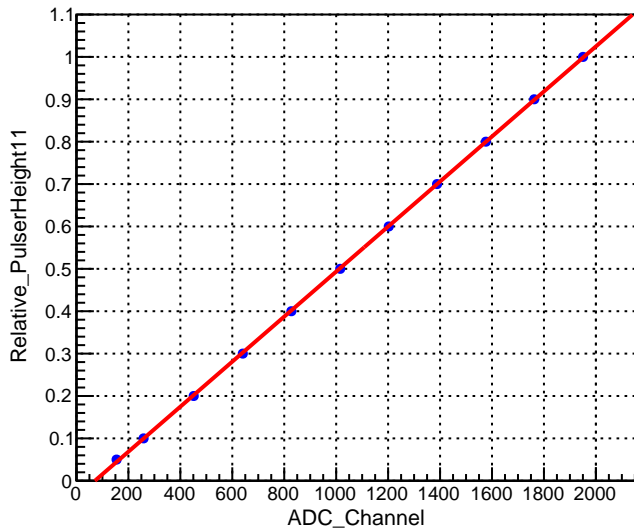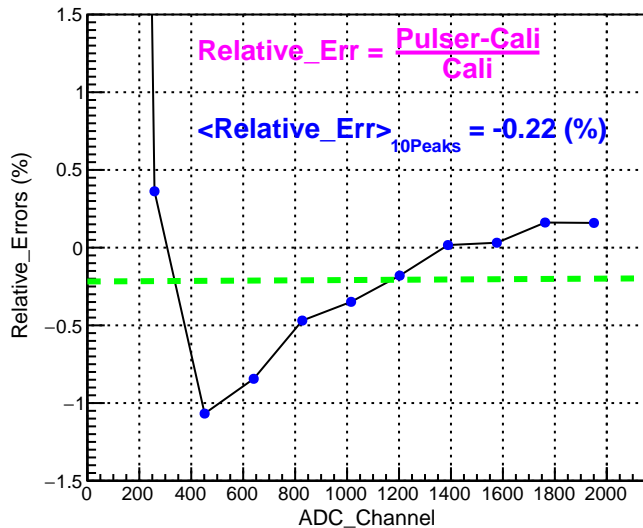
SSD3_L2F_03_PulserCali

SSD3_L2F_03_ErrBetweenPointsAndCurve

$$\text{Relative\_Err} = \frac{\text{Pulser-Cali}}{\text{Cali}}$$

$$\langle \text{Relative\_Err} \rangle_{10\text{Peaks}} = -0.20 \text{ (\%)}$$

SSD3_L2F_04_PulserCali (left plot)

X-axis: ADC_Channel
Y-axis: Relative_PulserHeight11

SSD3_L2F_04_ErrBetweenPointsAndCurve (right plot)

X-axis: ADC_Channel
Y-axis: Relative_Errors (%)

$$Relative\_Err = \frac{Pulser-Cali}{Cali}$$

$\langle Relative\_Err \rangle_{10Peaks} = -0.26\ (\%)$
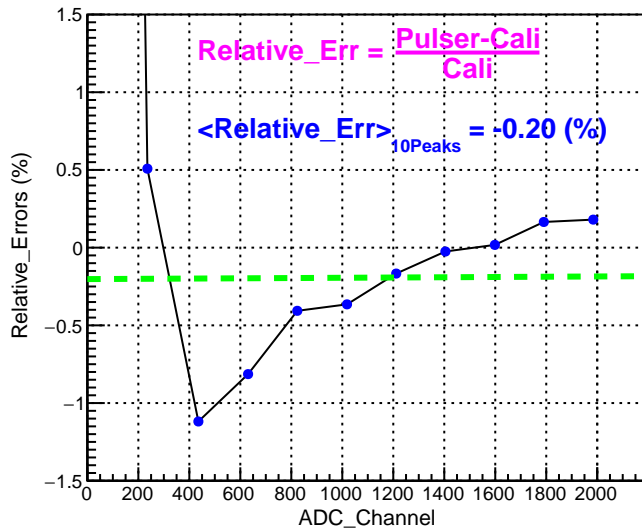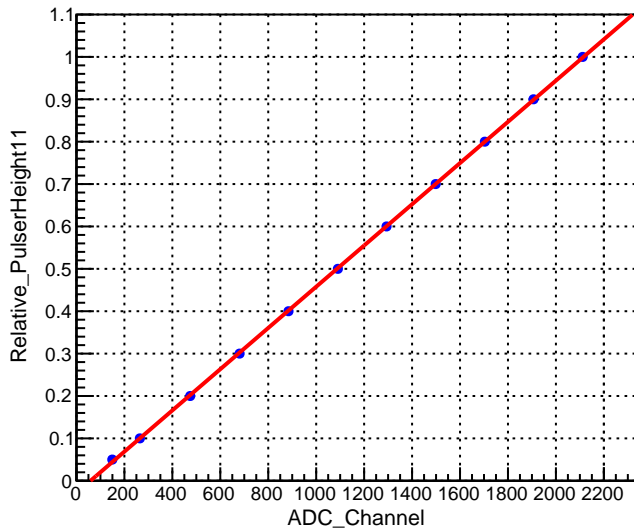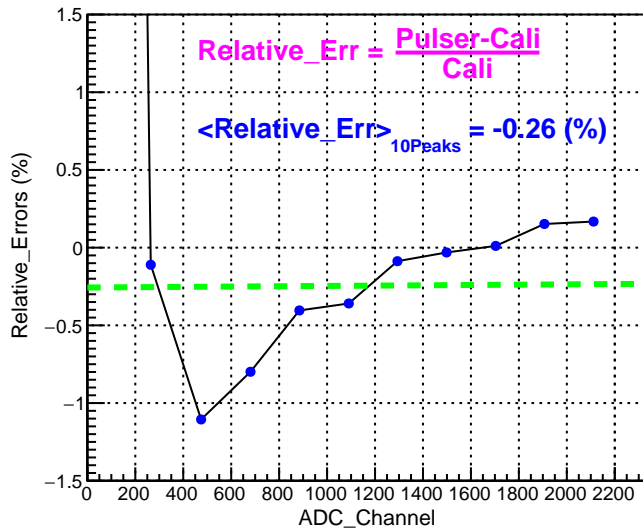
SSD3_L2F_05_PulserCali

SSD3_L2F_05_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.23 \ (\%)$
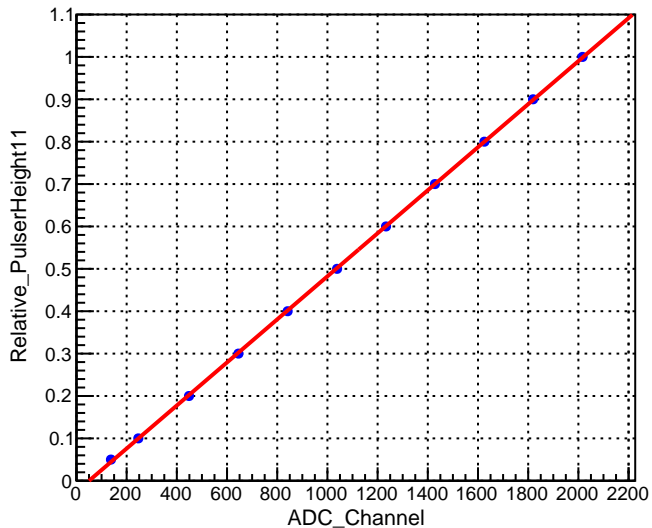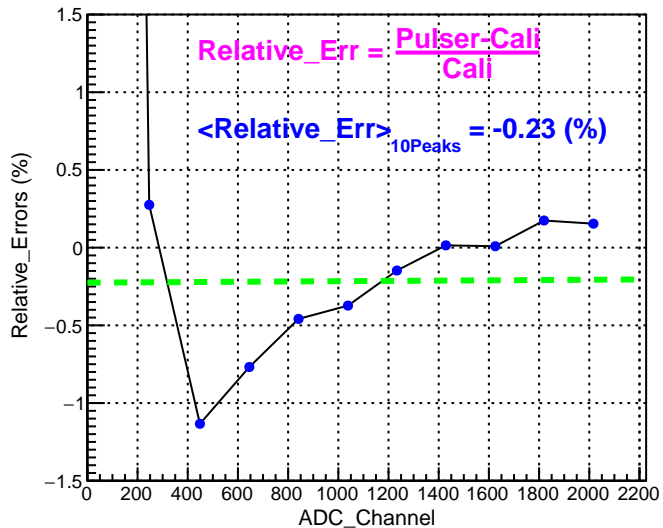
SSD3_L2F_06_PulserCali

SSD3_L2F_06_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.26\ (\%)$
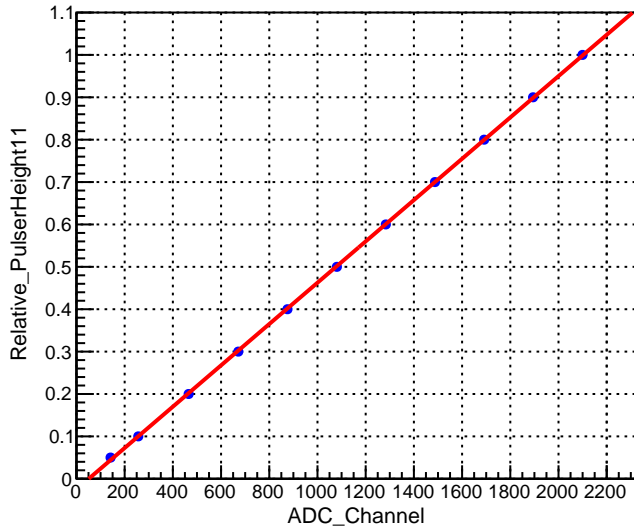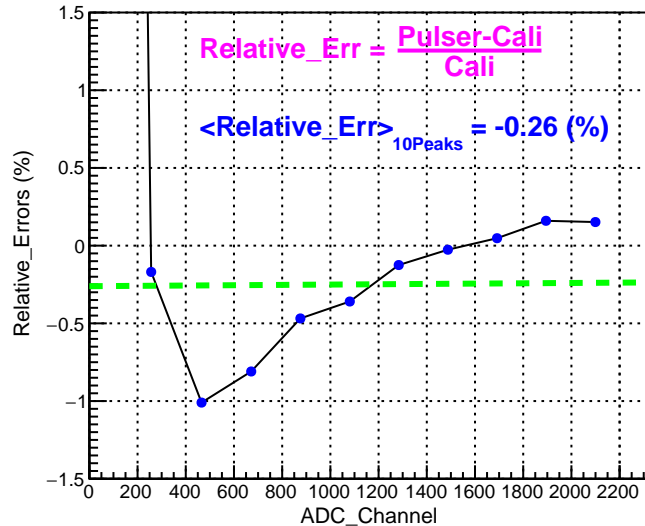
SSD3_L2F_07_PulserCali

SSD3_L2F_07_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks}$ = -0.26 (%)
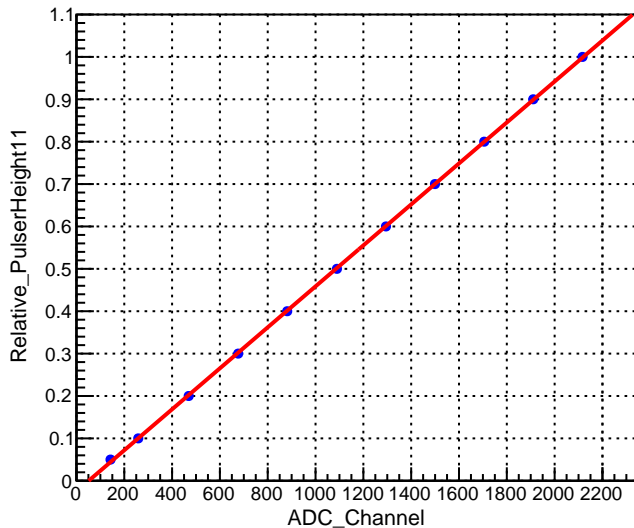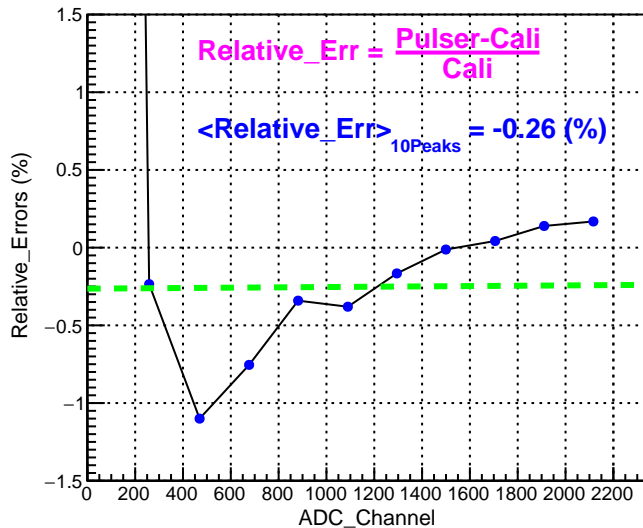
SSD3_L2F_08_PulserCali

SSD3_L2F_08_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks} = -0.20\ (\%)$
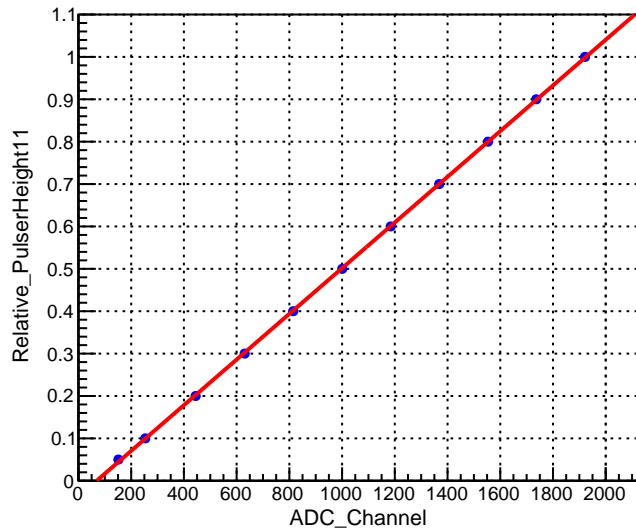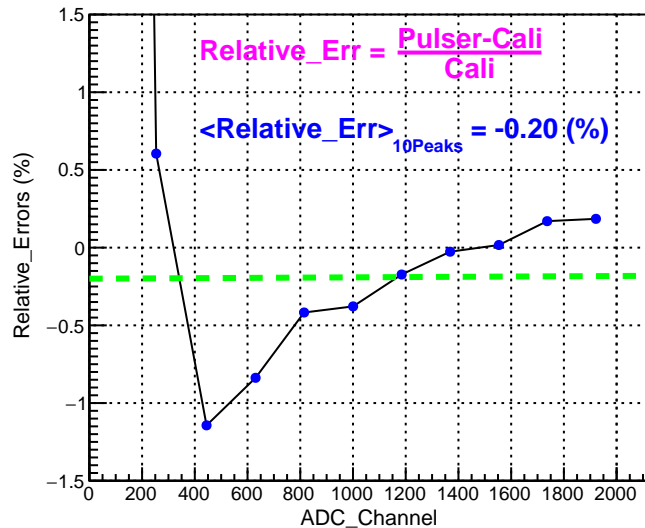
SSD3_L2F_09_PulserCali

SSD3_L2F_09_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks} = -0.18\ (\%)$
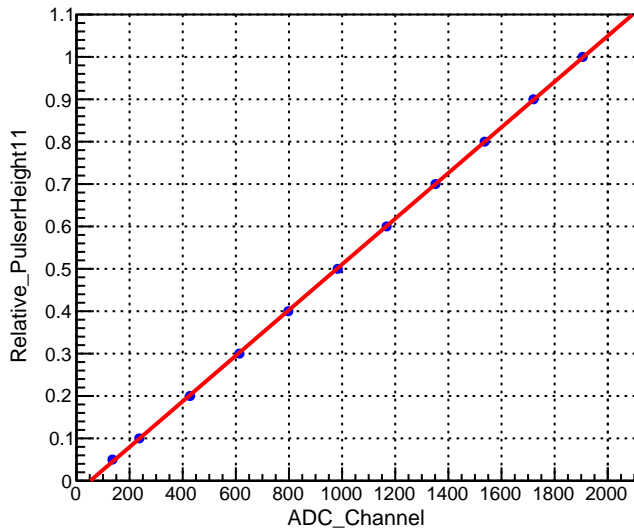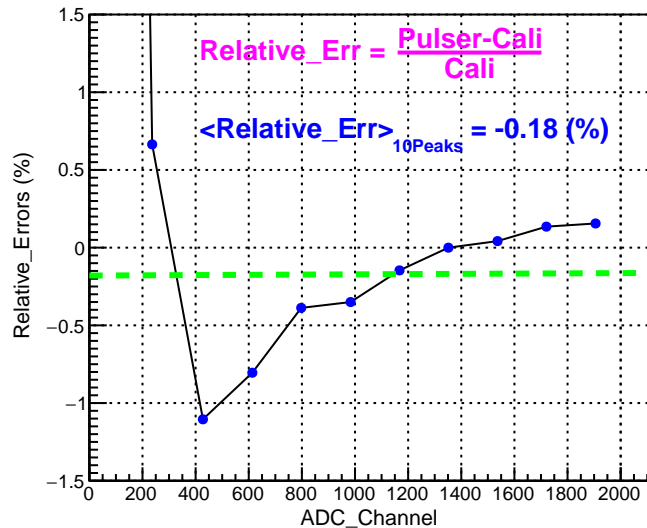
SSD3_L2F_10_PulserCali

SSD3_L2F_10_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.25\ (\%)$
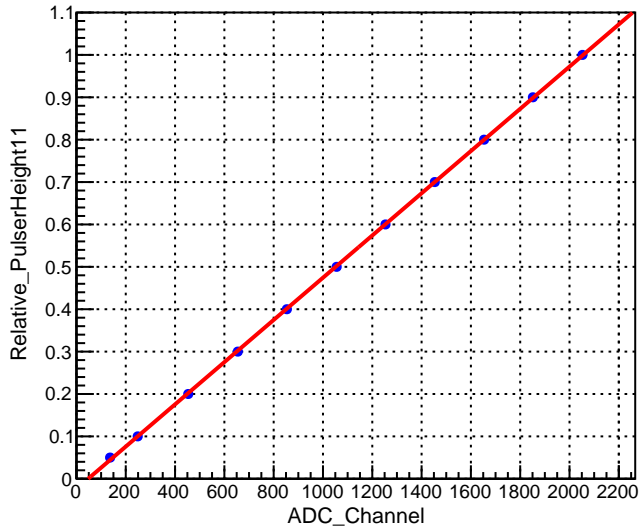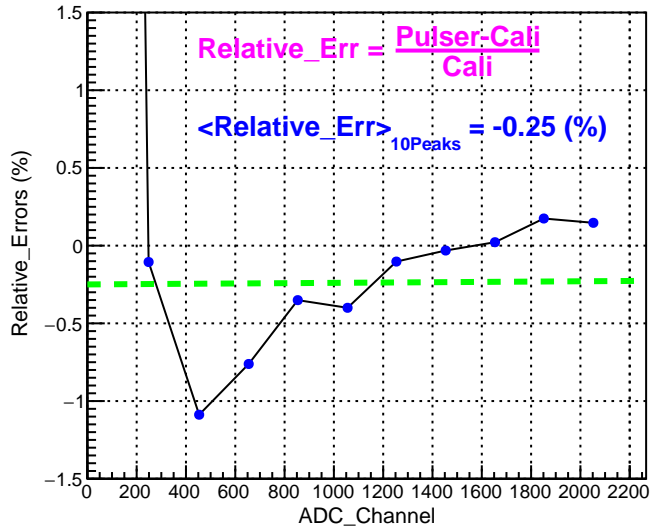
SSD3_L2F_11_PulserCali

SSD3_L2F_11_ErrBetweenPointsAndCurve

Relative_Err = $\dfrac{\text{Pulser-Cali}}{\text{Cali}}$

$\langle \text{Relative\_Err} \rangle_{\text{10Peaks}}$ = -0.27 (%)
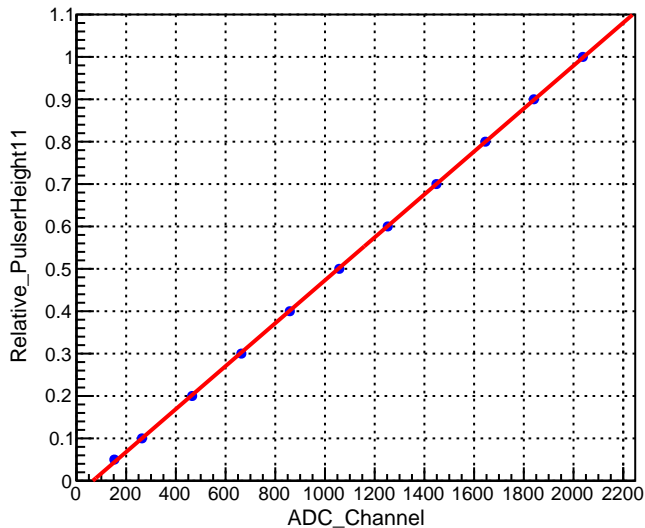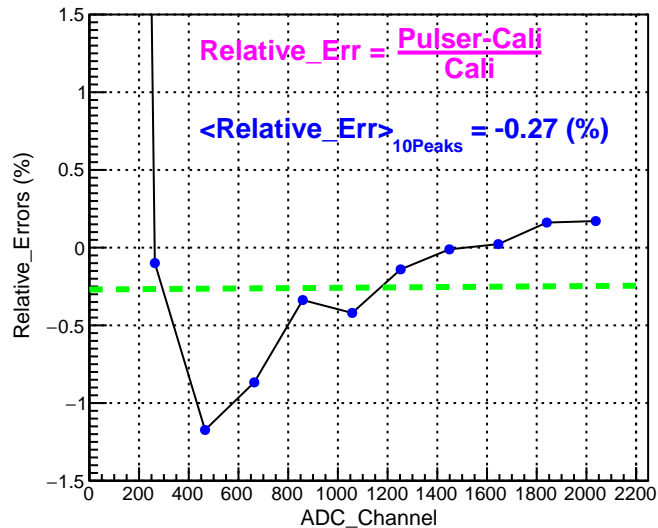
SSD3_L2F_12_PulserCali

SSD3_L2F_12_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{t0Peaks} = -0.21\ (\%)$
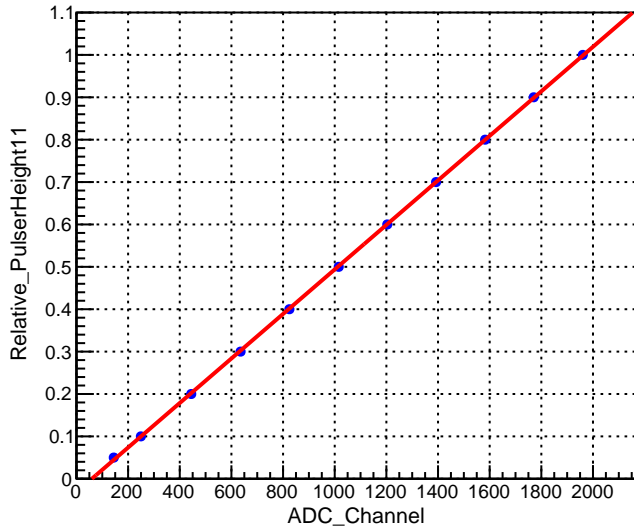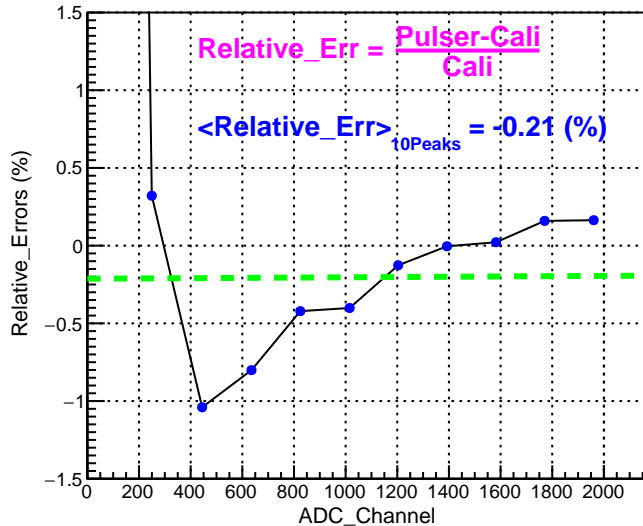
SSD3_L2F_13_PulserCali

SSD3_L2F_13_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.22 \ (\%)$
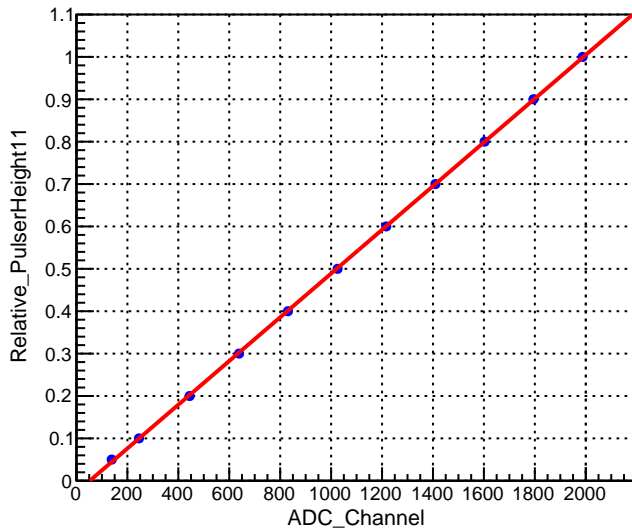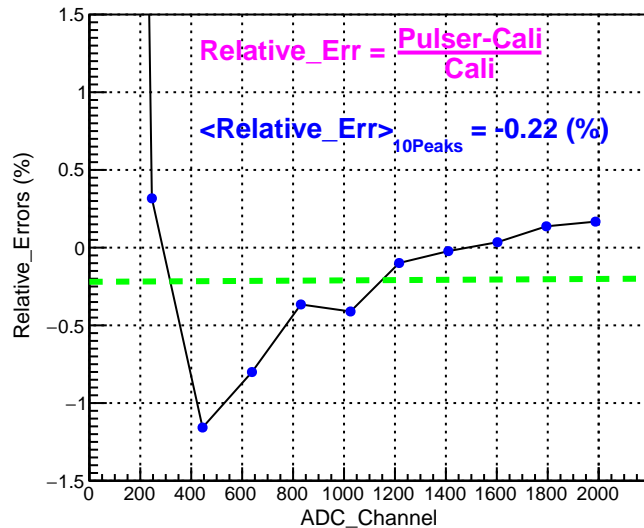
SSD3_L2F_14_PulserCali

SSD3_L2F_14_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.24\ (\%)$
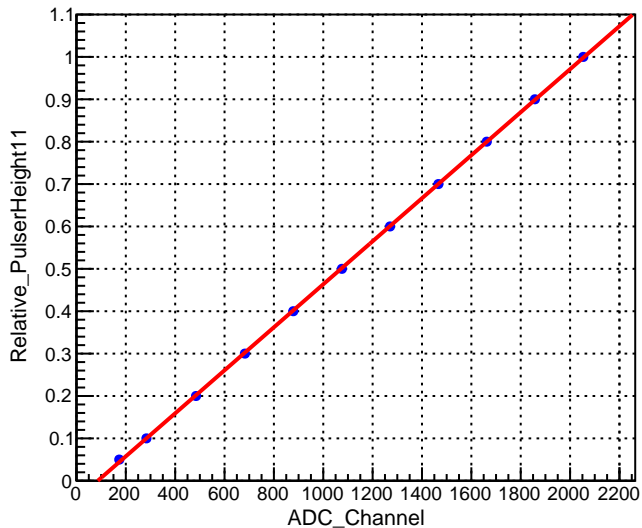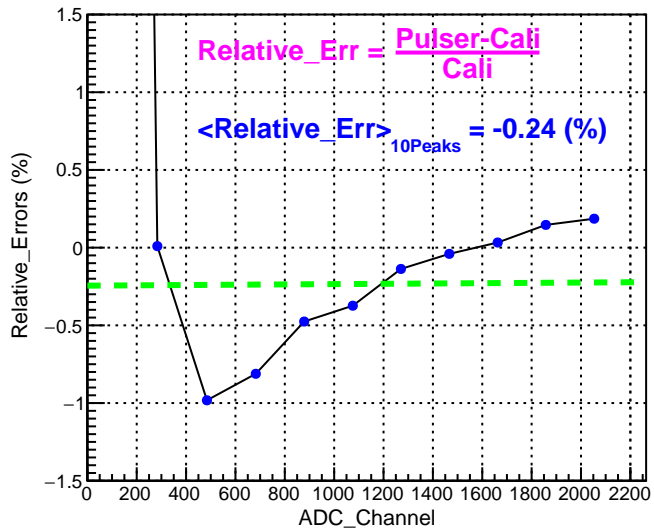
SSD3_L2F_15_PulserCali

SSD3_L2F_15_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks} = -0.25\ (\%)$
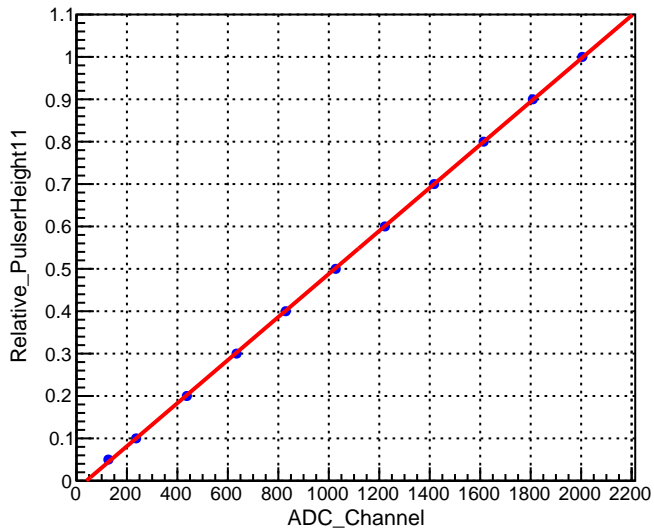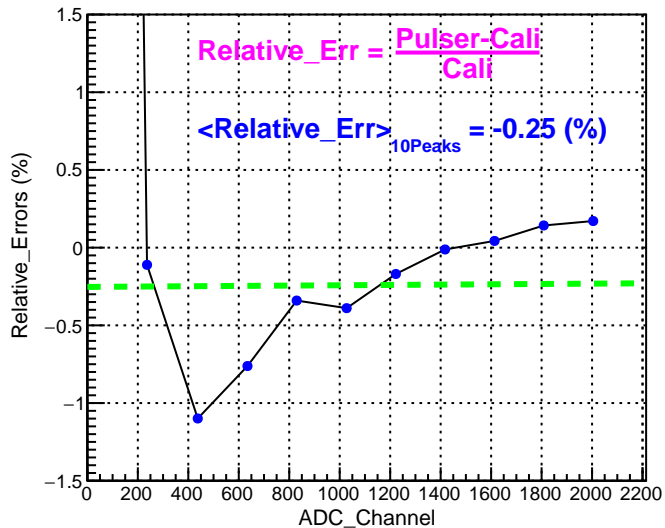
SSD4_L2F_00_PulserCali

SSD4_L2F_00_ErrBetweenPointsAndCurve

Relative_Err = $\dfrac{\text{Pulser-Cali}}{\text{Cali}}$

$\langle \text{Relative\_Err} \rangle_{10\text{Peaks}}$ = 0.01 (%)

SSD4_L2F_01_PulserCali

Relative_PulserHeight11 vs ADC_Channel

SSD4_L2F_01_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = 0.00\ (\%)$
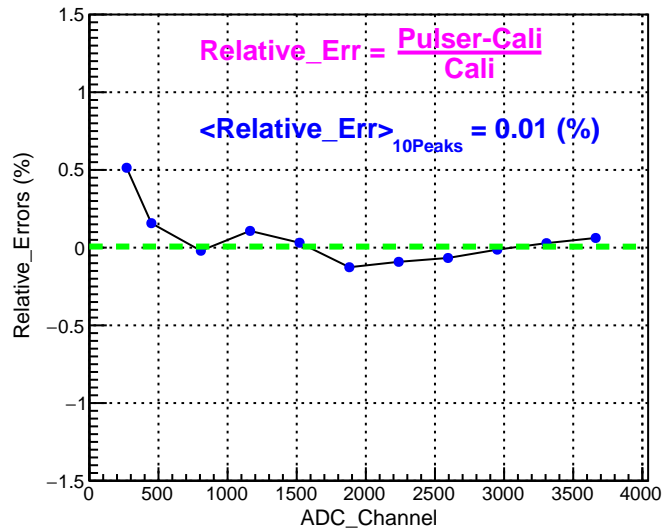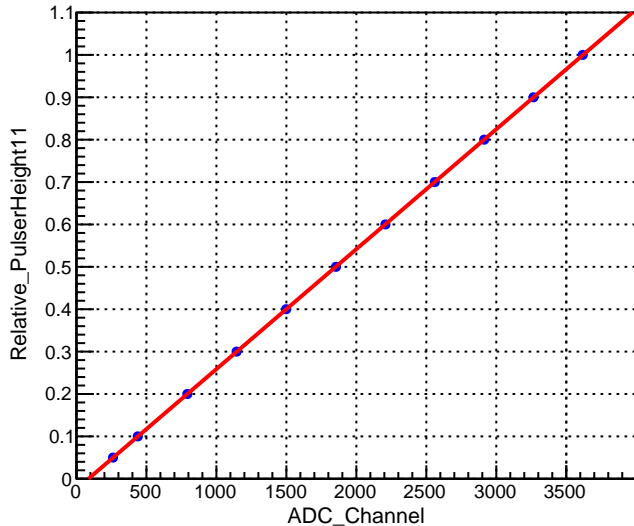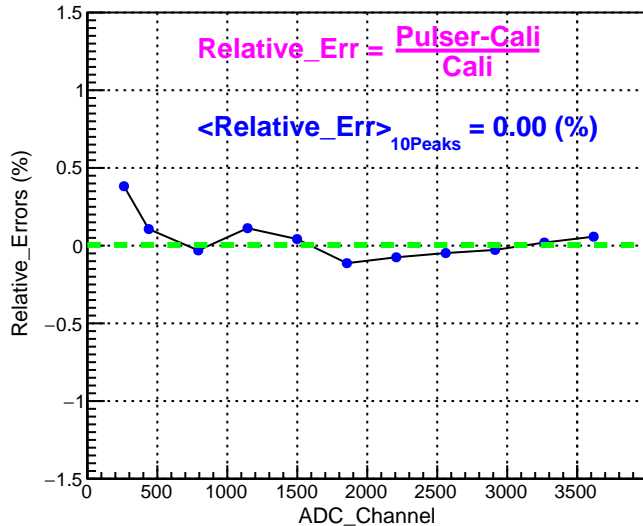
SSD4_L2F_02_PulserCali / **SSD4_L2F_02_ErrBetweenPointsAndCurve**

$$Relative\_Err = \frac{Pulser-Cali}{Cali}$$

$$\langle Relative\_Err \rangle_{10Peaks} = -0.01\ (\%)$$
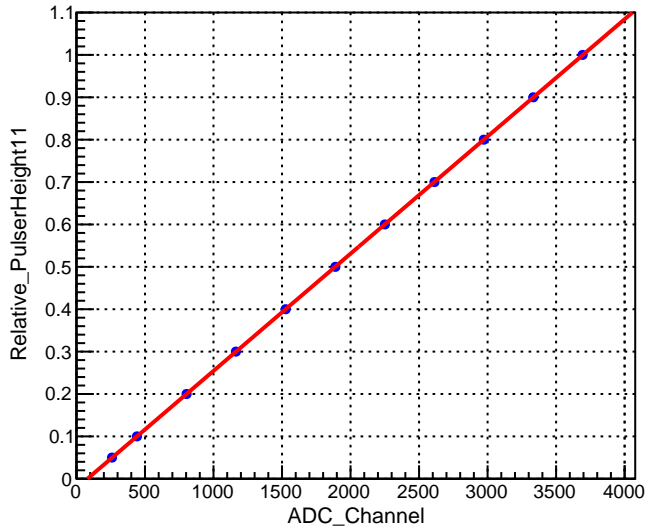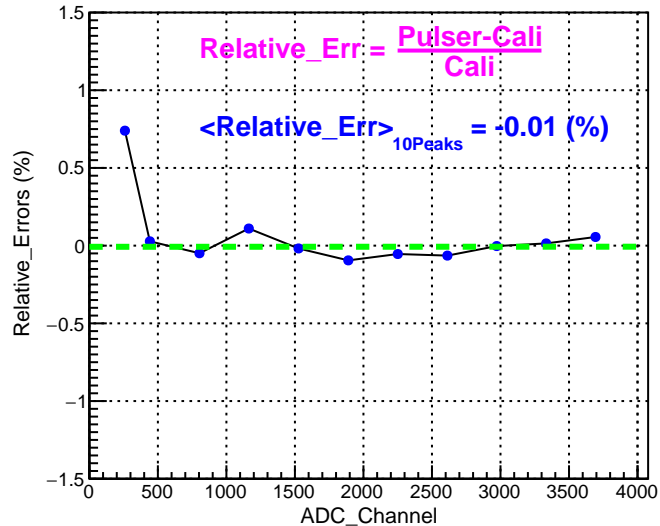
SSD4_L2F_03_PulserCali

SSD4_L2F_03_ErrBetweenPointsAndCurve

$$Relative\_Err = \frac{Pulser-Cali}{Cali}$$

$$\langle Relative\_Err \rangle_{10Peaks} = 0.00\ (\%)$$

SSD4_L2F_04_PulserCali

Relative_PulserHeight11 vs ADC_Channel

SSD4_L2F_04_ErrBetweenPointsAndCurve

$$\text{Relative\_Err} = \frac{\text{Pulser-Cali}}{\text{Cali}}$$

$\langle\text{Relative\_Err}\rangle_{10Peaks} = 0.00\ (\%)$

Relative_Errors (%) vs ADC_Channel
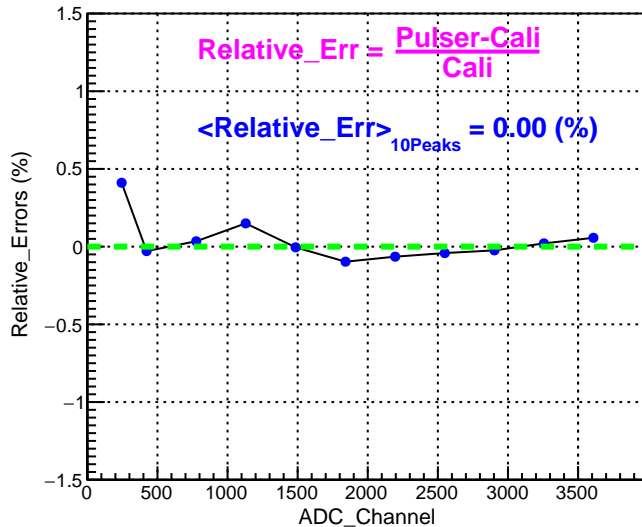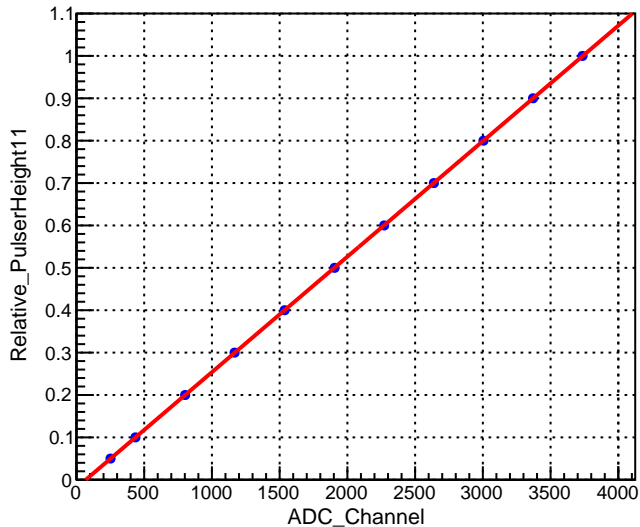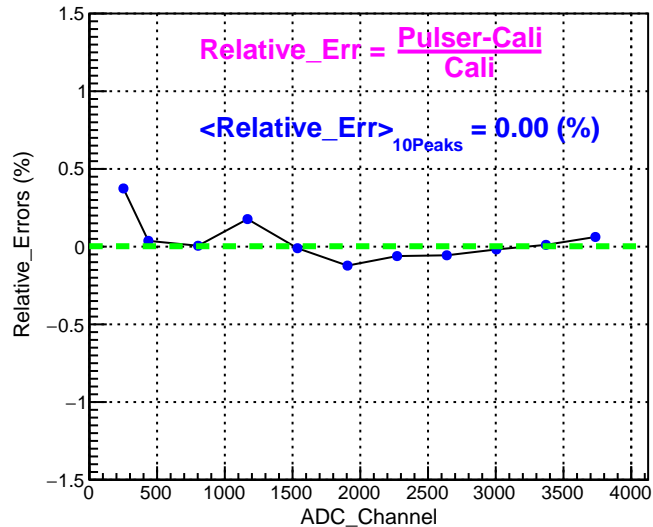
SSD4_L2F_05_PulserCali

SSD4_L2F_05_ErrBetweenPointsAndCurve

Relative_Err = Pulser-Cali / Cali

<Relative_Err>_{10Peaks} = 0.00 (%)
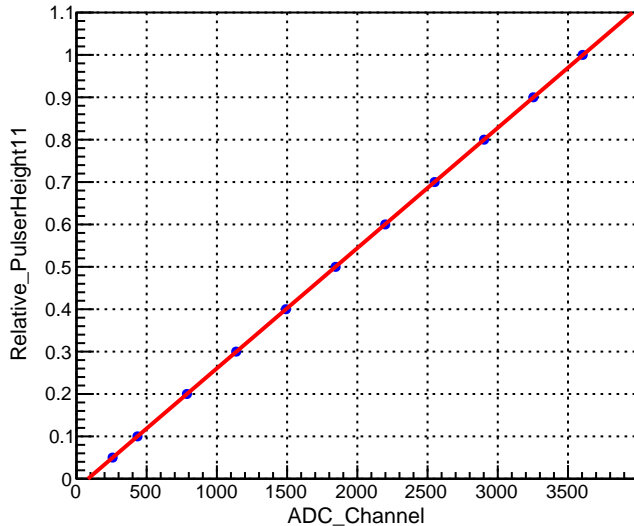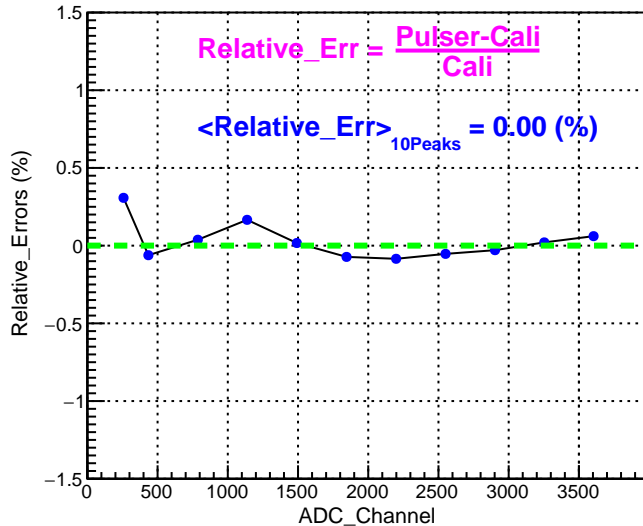
SSD4_L2F_06_PulserCali

SSD4_L2F_06_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = 0.00\ (\%)$
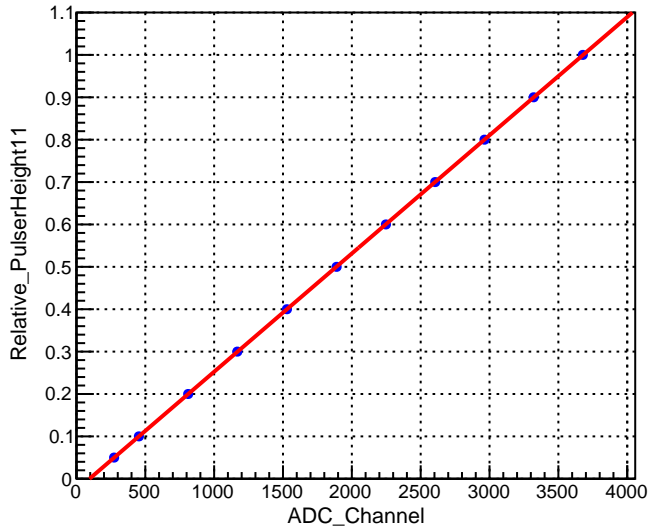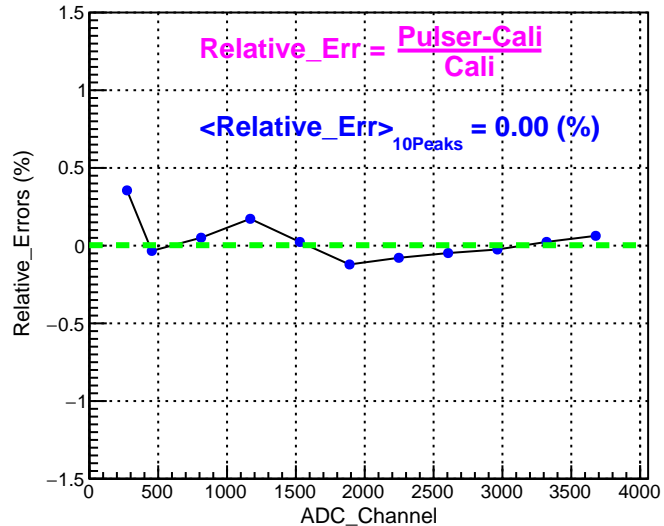
SSD4_L2F_07_PulserCali   SSD4_L2F_07_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = 0.01\ (\%)$
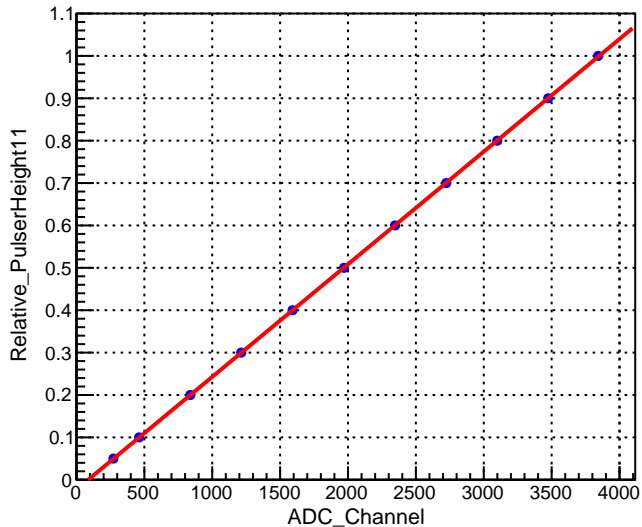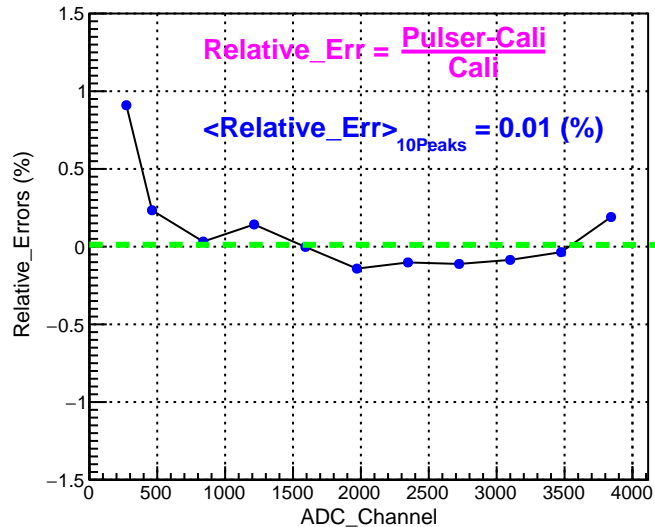
SSD4_L2F_08_PulserCali

SSD4_L2F_08_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.01\ (\%)$
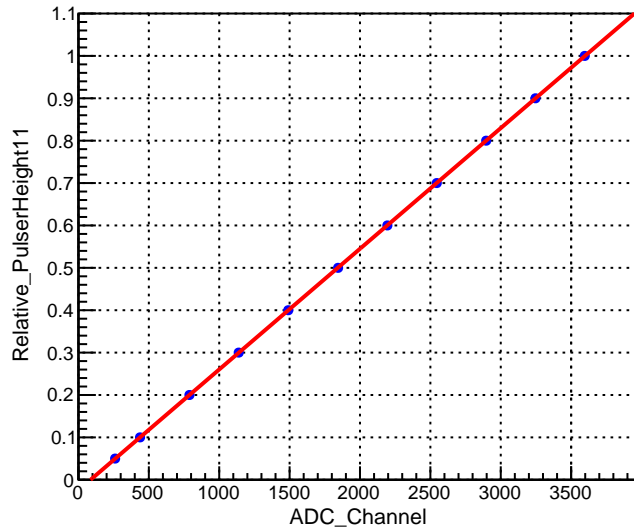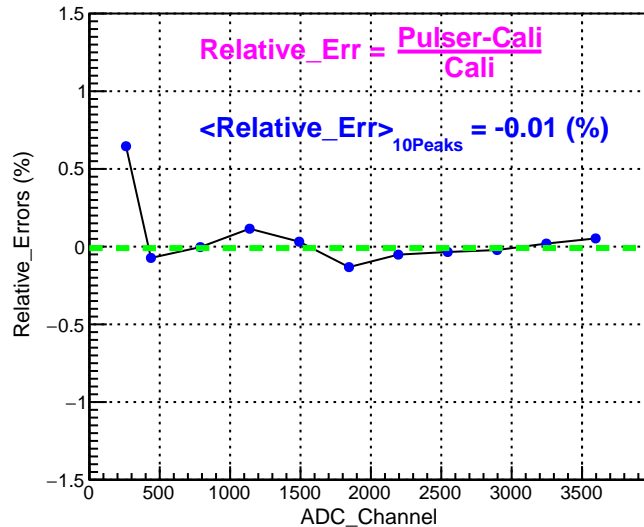
SSD4_L2F_09_PulserCali

SSD4_L2F_09_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks} = -0.01\ (\%)$

SSD4_L2F_10_PulserCali — Left plot: axes labeled ADC_Channel (x) and Relative_PulserHeight11 (y).

SSD4_L2F_10_ErrBetweenPointsAndCurve — Right plot: axes labeled ADC_Channel (x) and Relative_Errors (%) (y).

$$Relative\_Err = \frac{Pulser - Cali}{Cali}$$

$$\langle Relative\_Err \rangle_{10Peaks} = -0.01 \ (\%)$$
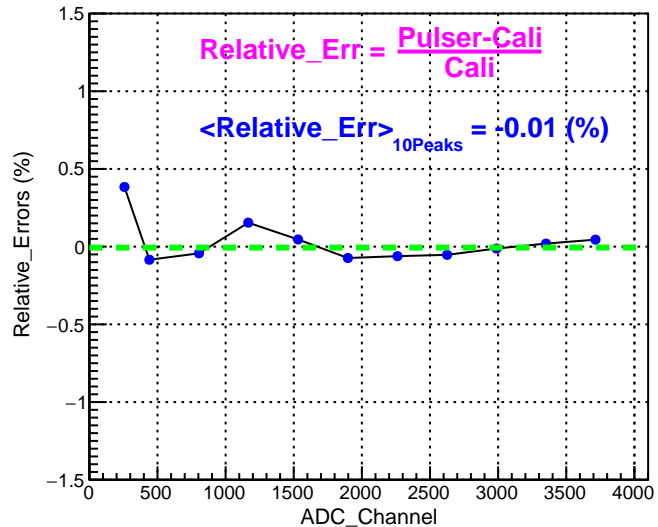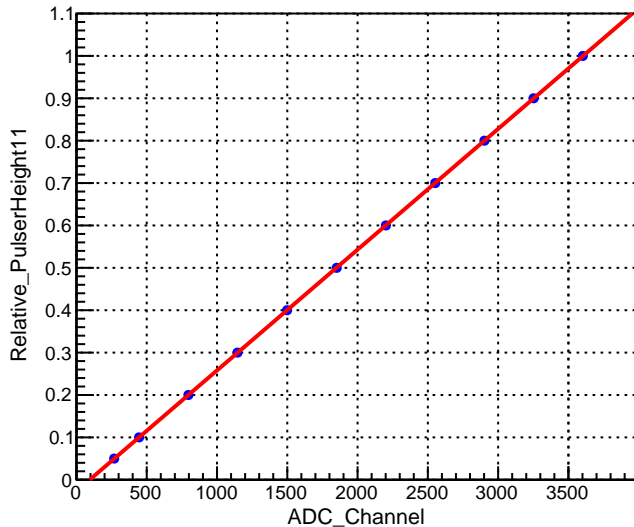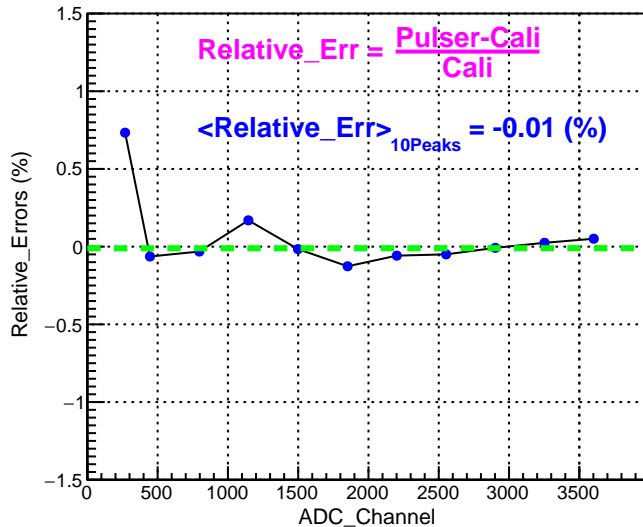
SSD4_L2F_11_PulserCali

SSD4_L2F_11_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$<Relative\_Err>_{10Peaks} = -0.01\ (\%)$
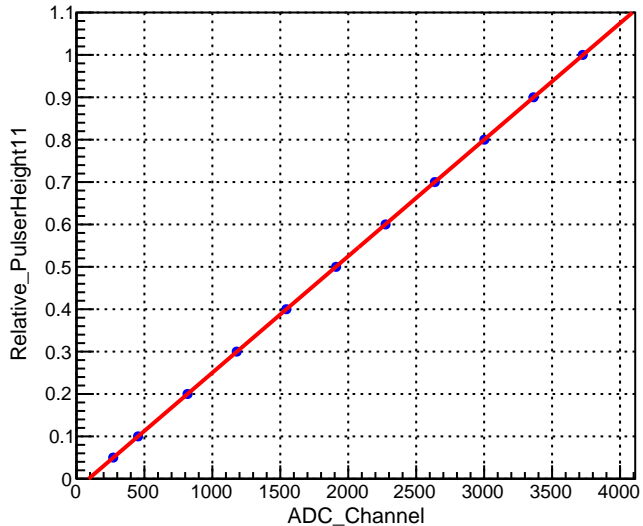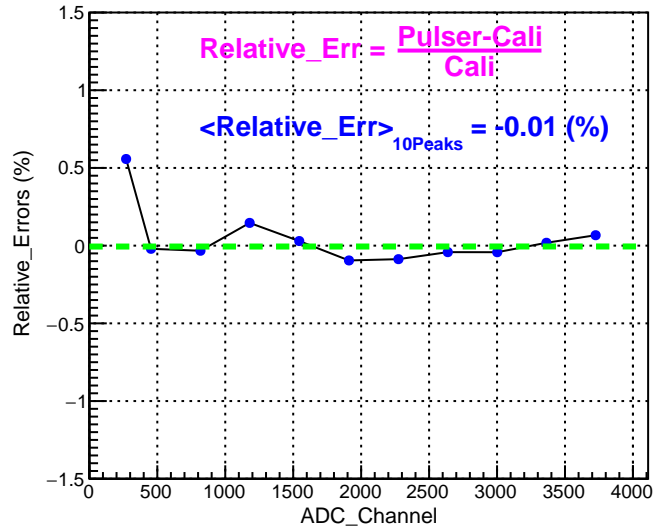
SSD4_L2F_12_PulserCali

SSD4_L2F_12_ErrBetweenPointsAndCurve

$$Relative\_Err = \frac{Pulser-Cali}{Cali}$$

$$\langle Relative\_Err \rangle_{10Peaks} = -0.00\ (\%)$$

SSD4_L2F_13_PulserCali

Relative_PulserHeight11 vs ADC_Channel

SSD4_L2F_13_ErrBetweenPointsAndCurve

$$Relative\_Err = \frac{Pulser-Cali}{Cali}$$

$$\langle Relative\_Err \rangle_{10Peaks} = 0.01\ (\%)$$
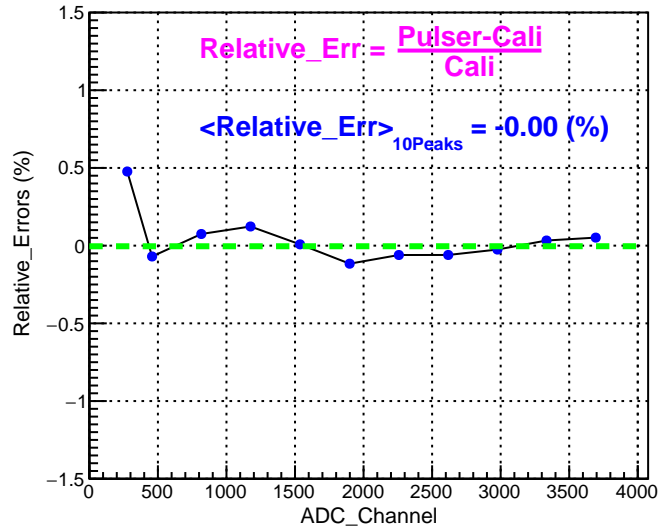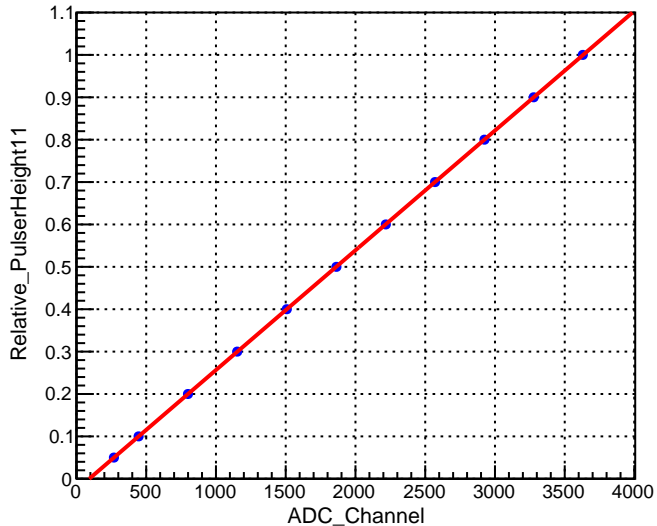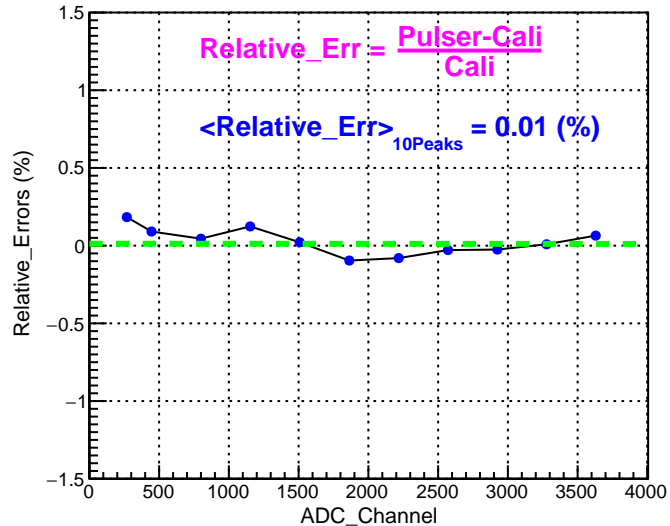
SSD4_L2F_14_PulserCali

SSD4_L2F_14_ErrBetweenPointsAndCurve

$Relative\_Err = \dfrac{Pulser-Cali}{Cali}$

$\langle Relative\_Err \rangle_{10Peaks} = -0.00\ (\%)$
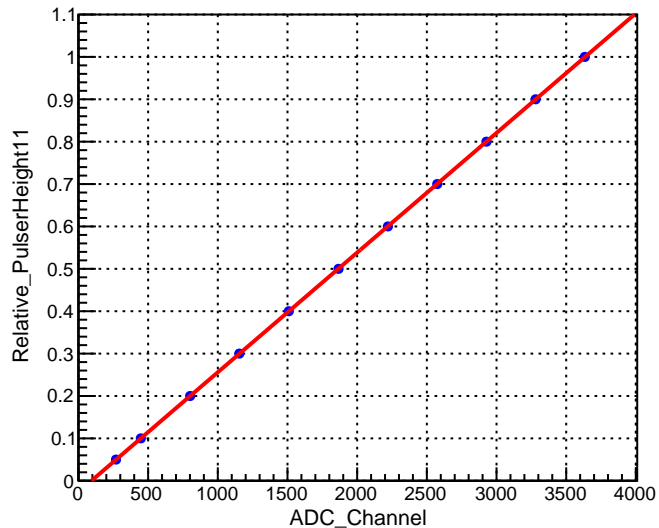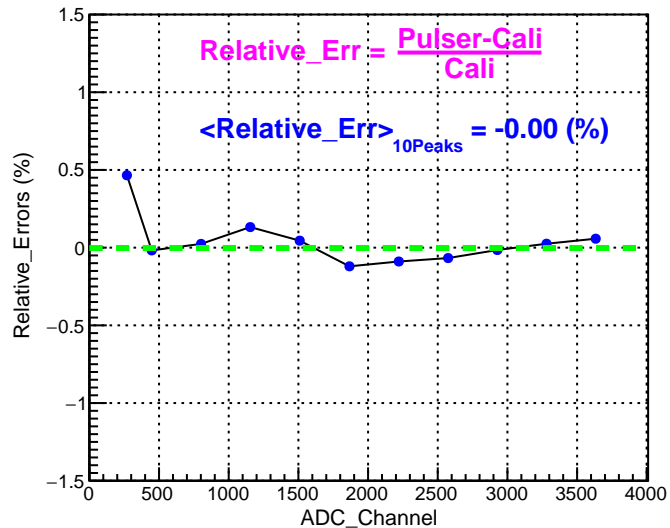
SSD4_L2F_15_PulserCali

SSD4_L2F_15_ErrBetweenPointsAndCurve

Relative_Err = $\dfrac{\text{Pulser-Cali}}{\text{Cali}}$

$\langle\text{Relative\_Err}\rangle_{\text{10Peaks}}$ = 0.00 (%)