

560 570 580 590 600 610 620 630 640

Time [ns]

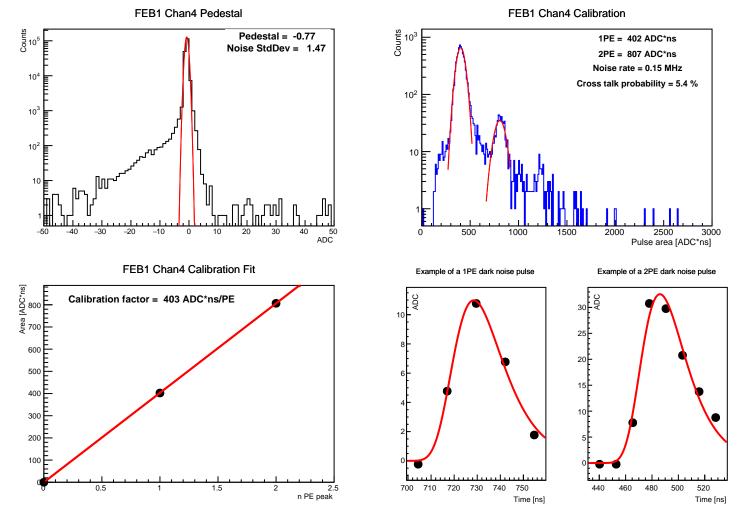
500 520 540 560 580

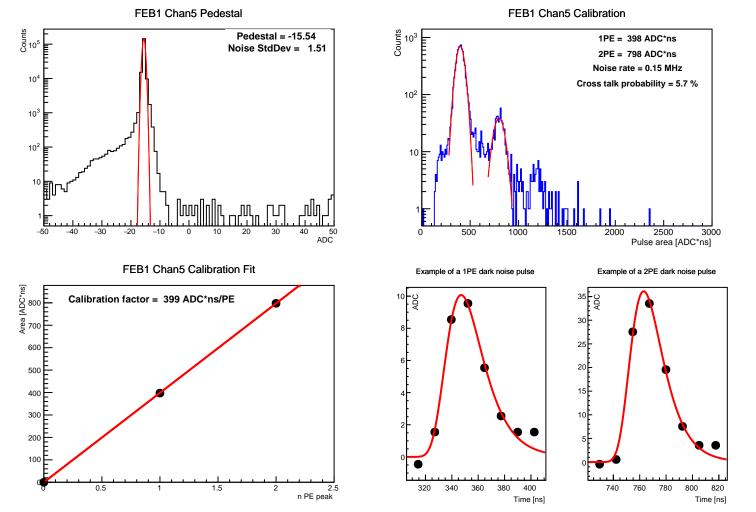
Time [ns]

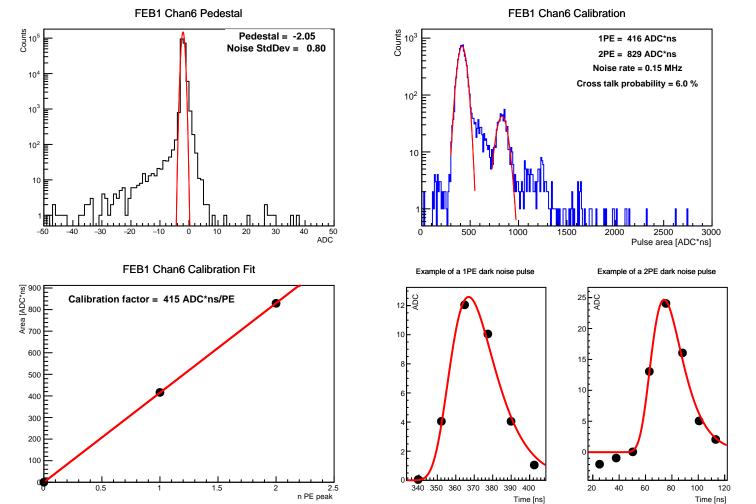
0.5

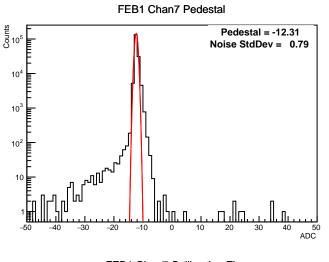
1.5

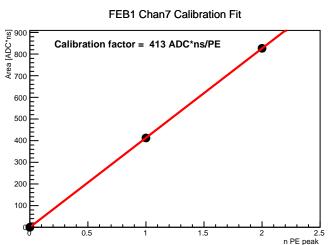
n PE peak



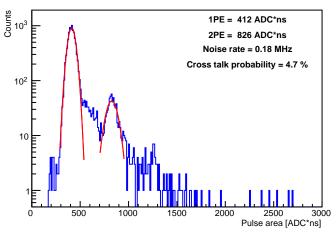


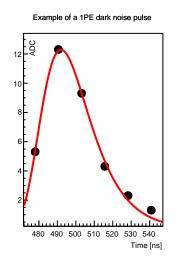


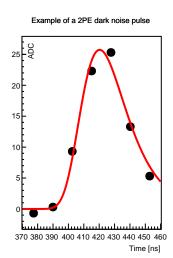


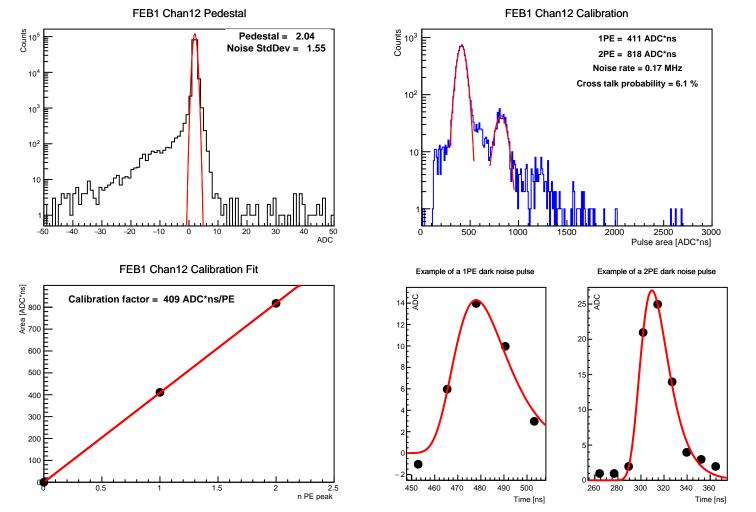


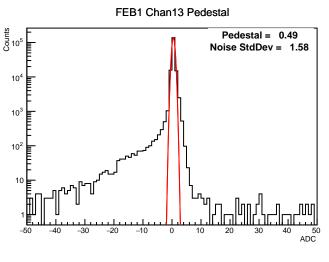


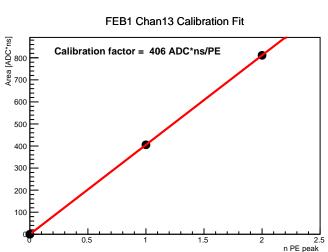


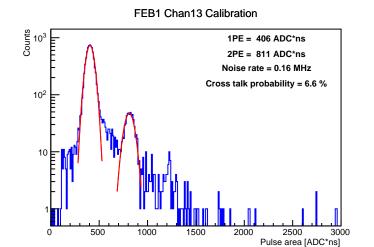


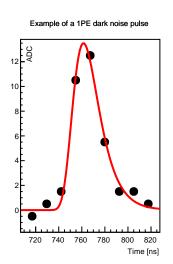


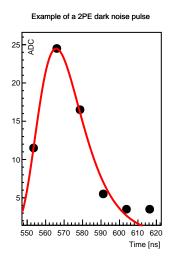


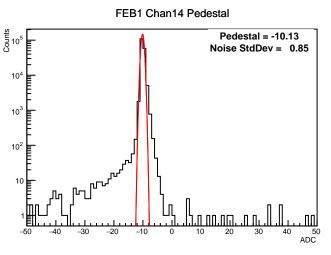


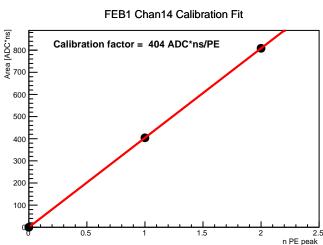


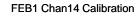


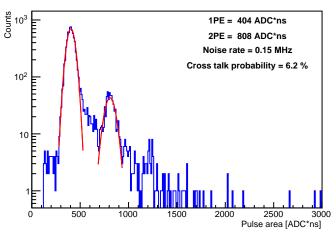


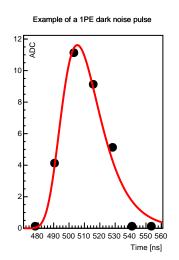


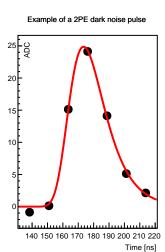


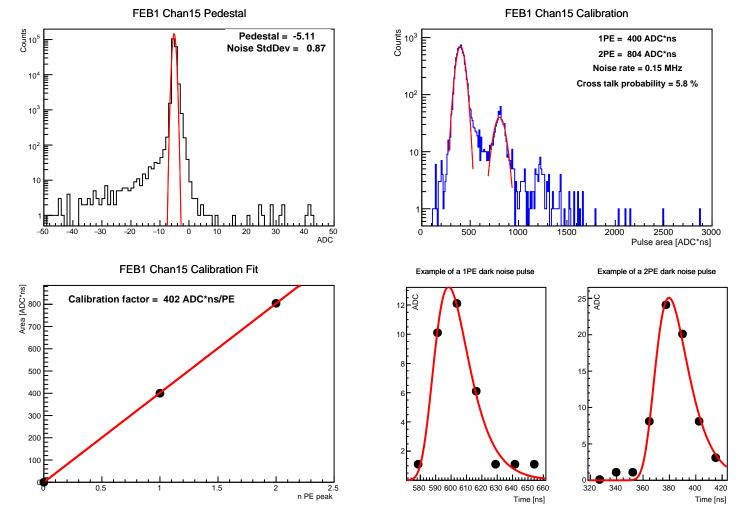


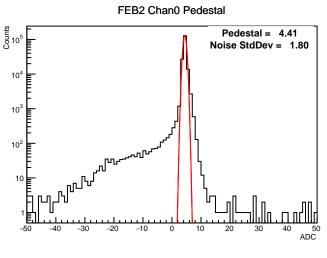


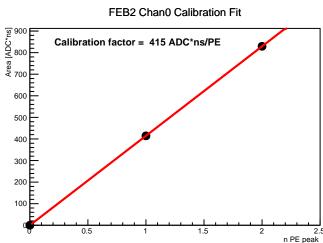


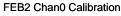


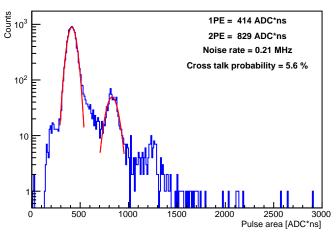


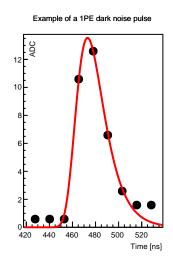


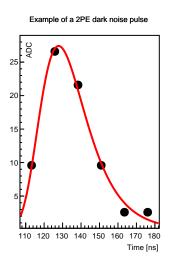


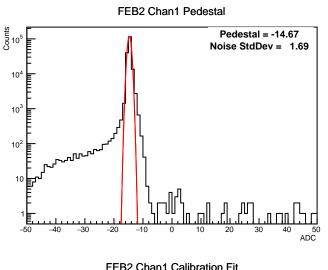


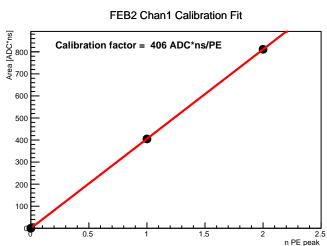


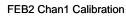


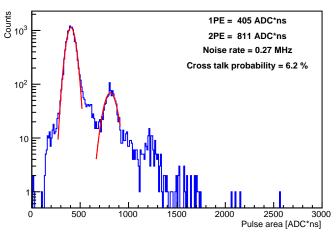


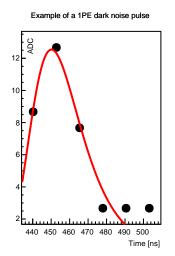


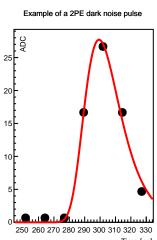




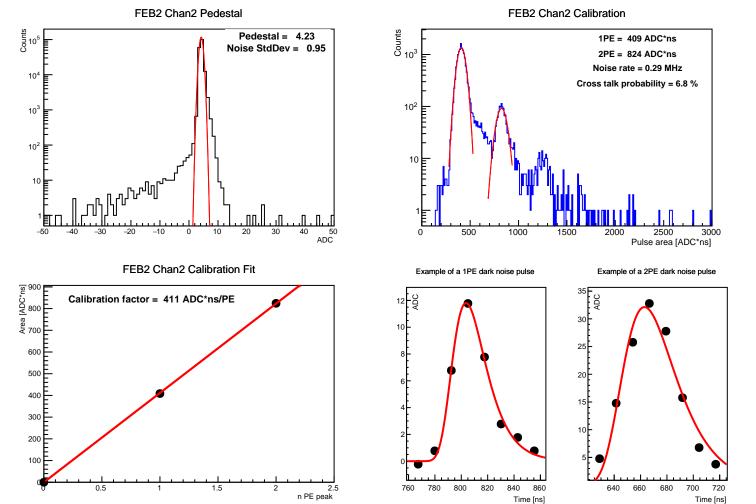


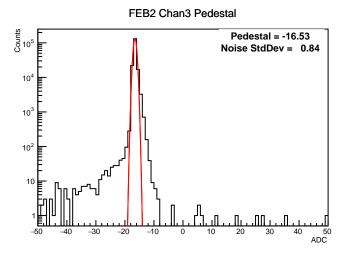


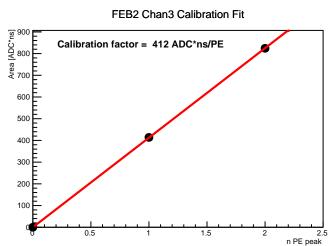


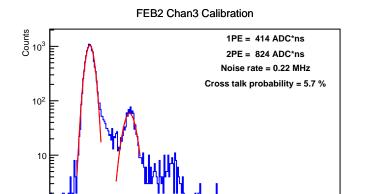


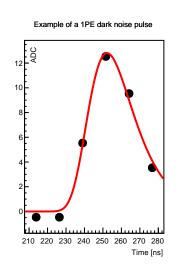
Time [ns]

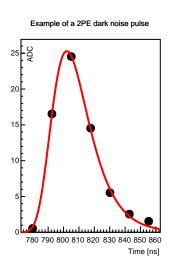




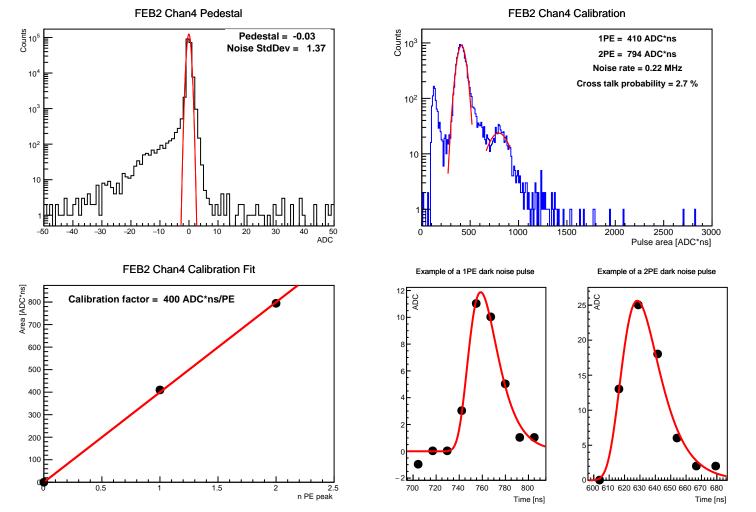


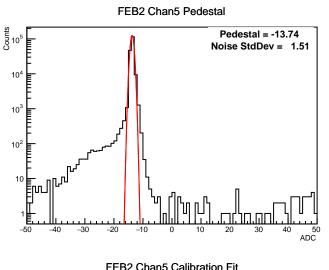


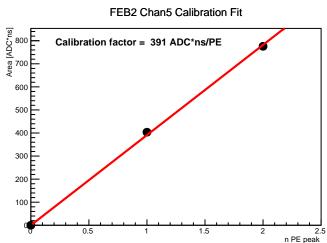


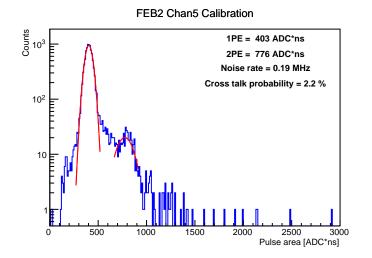


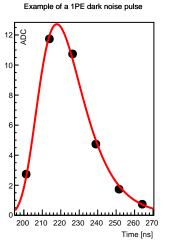
Pulse area [ADC*ns]

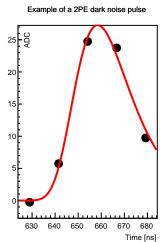


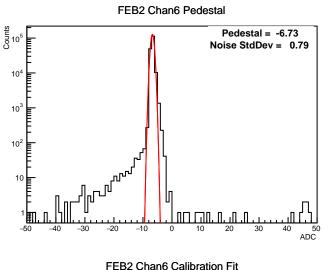


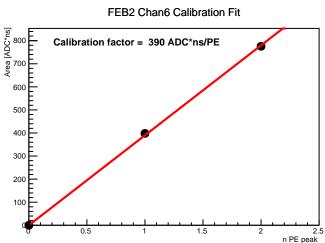


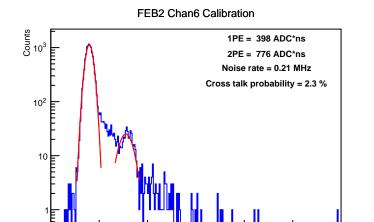


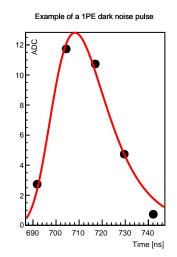


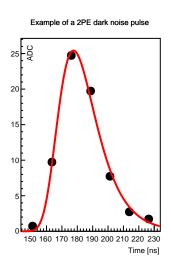




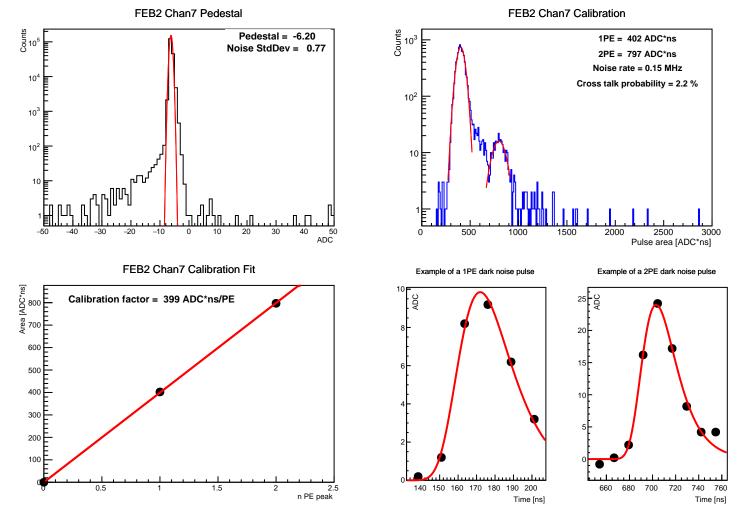


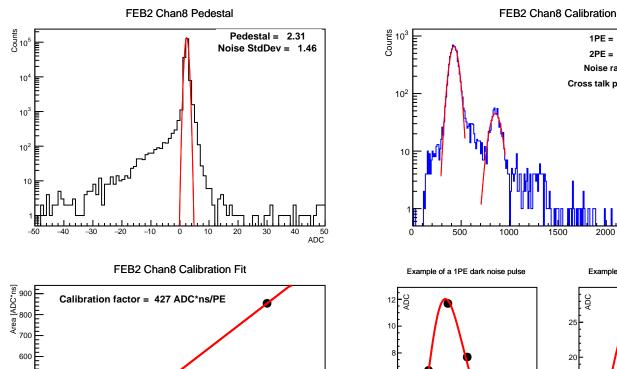






Pulse area [ADC*ns]

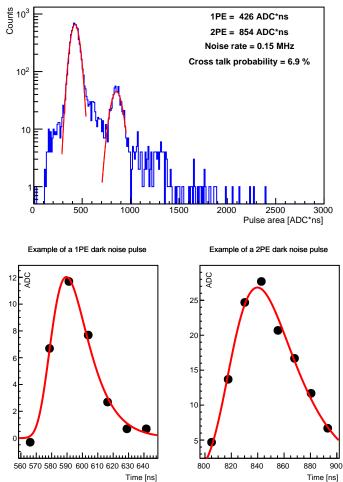


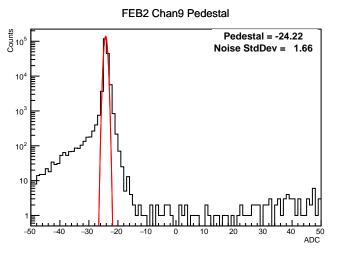


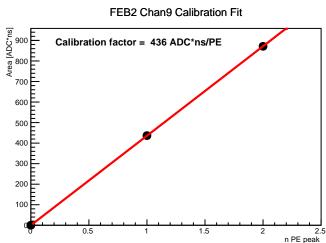
1.5

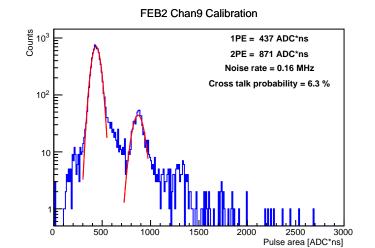
n PE peak

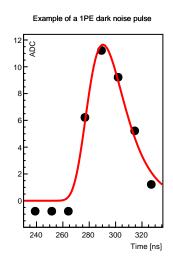
0.5

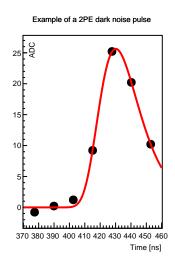


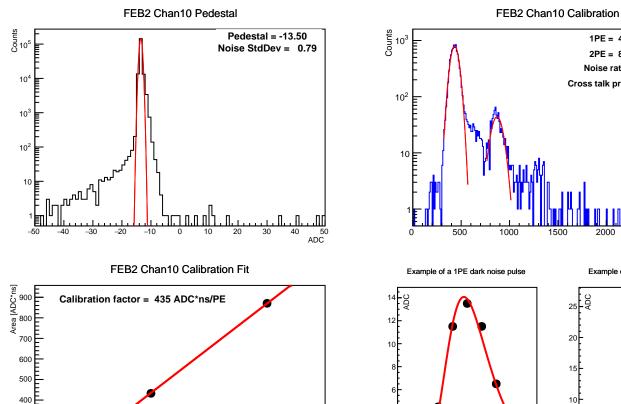










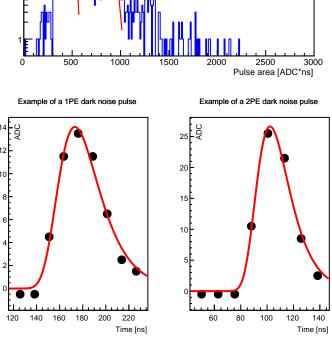


n PE peak

300 200 100

0.5

1.5



1PE = 433 ADC*ns

2PE = 871 ADC*ns Noise rate = 0.17 MHz

Cross talk probability = 5.6 %

