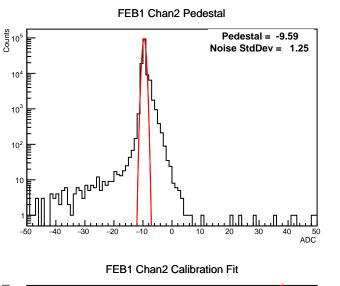
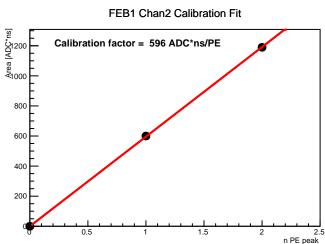
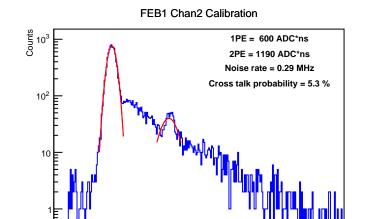
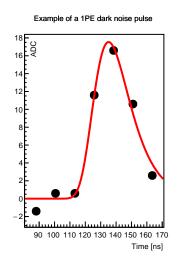


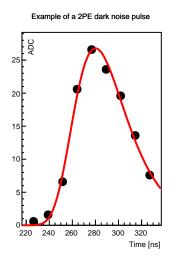
Pulse area [ADC*ns]



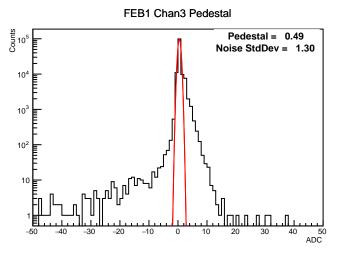


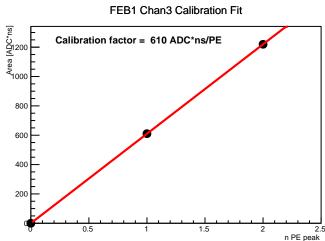




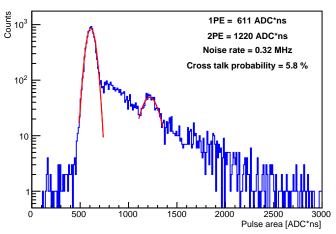


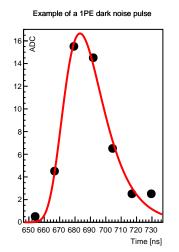
Pulse area [ADC*ns]

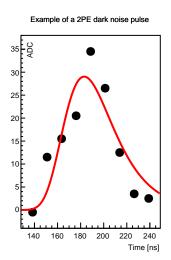


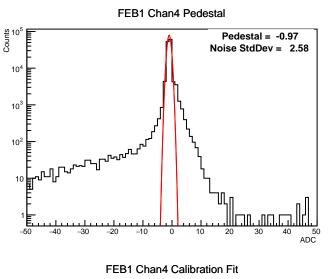


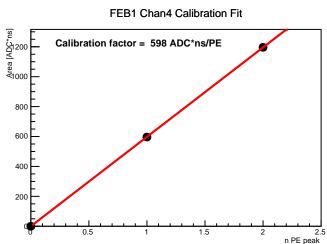


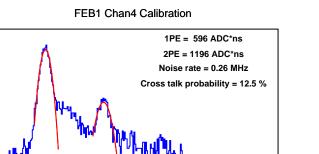


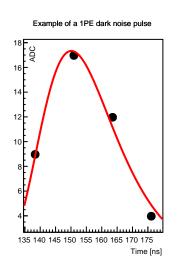






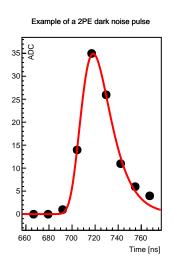




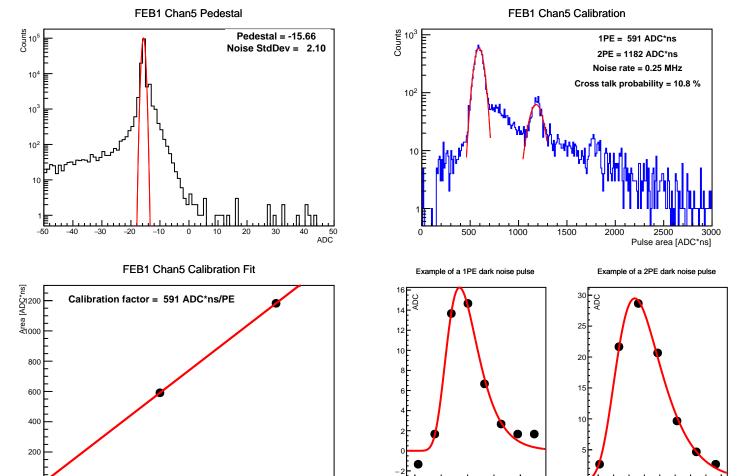


Counts

10²



2500 300 Pulse area [ADC*ns]



480

Time [ns]

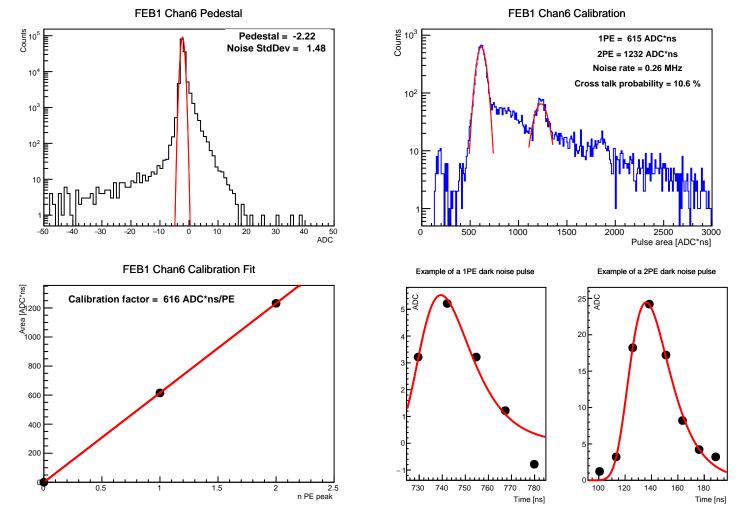
540 550 560 570 580 590 600 610 620

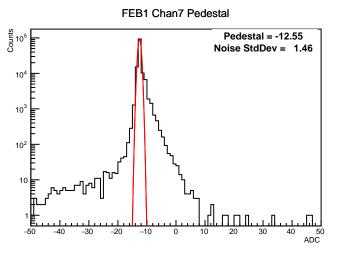
Time [ns]

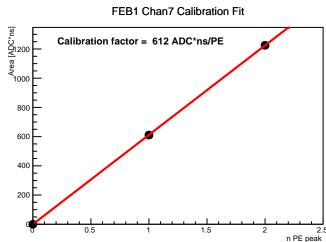
0.5

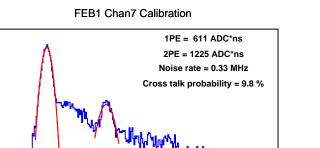
1.5

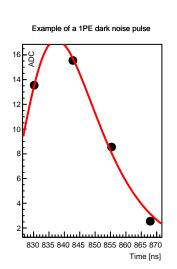
n PE peak





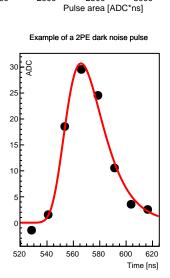


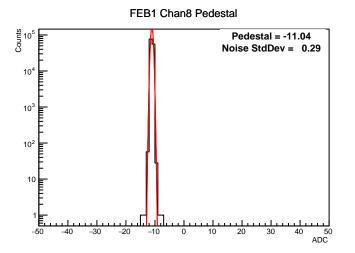


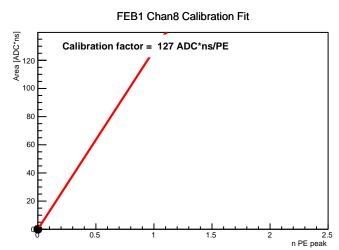


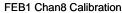
Counts

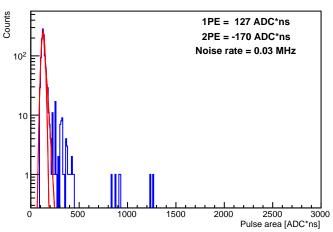
10²



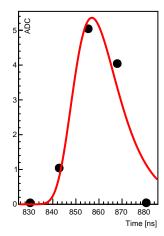


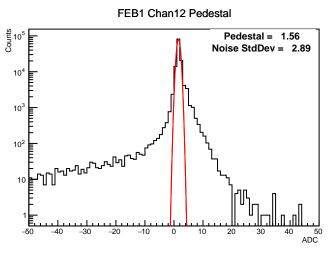


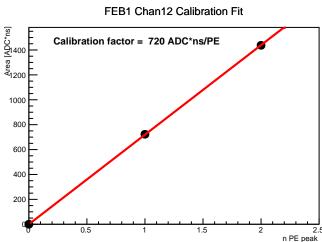


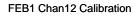


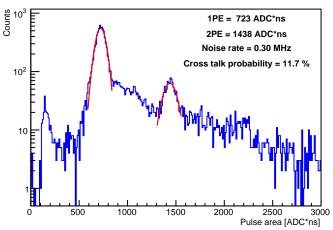
Example of a 1PE dark noise pulse

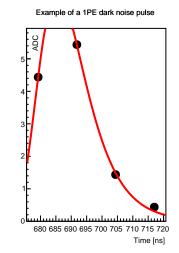


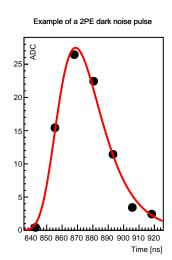


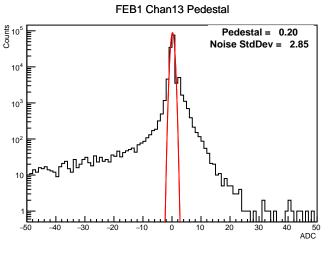


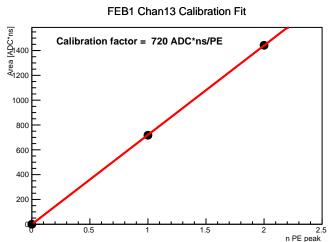


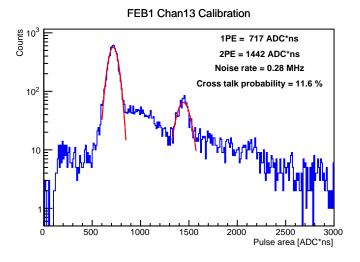


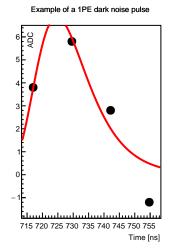


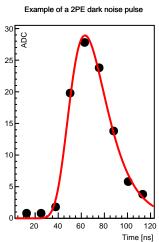


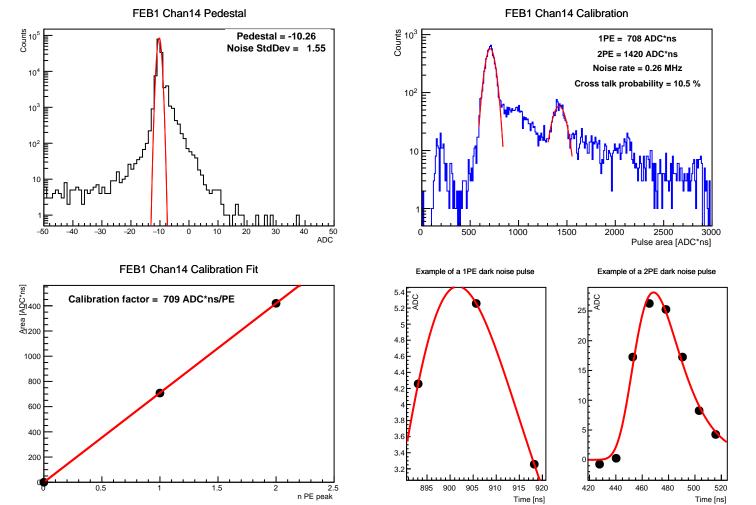


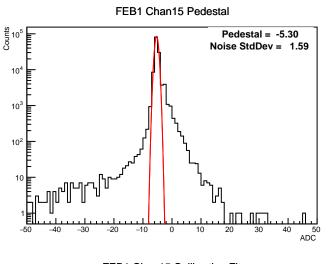


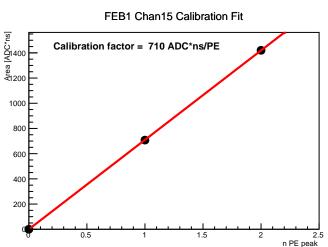


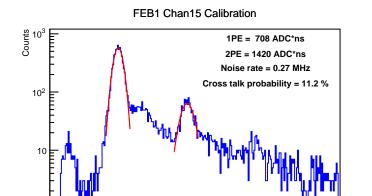


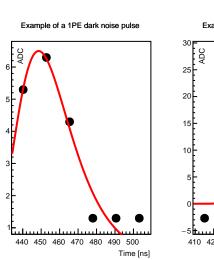


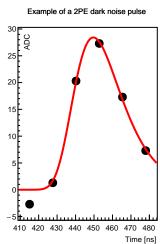




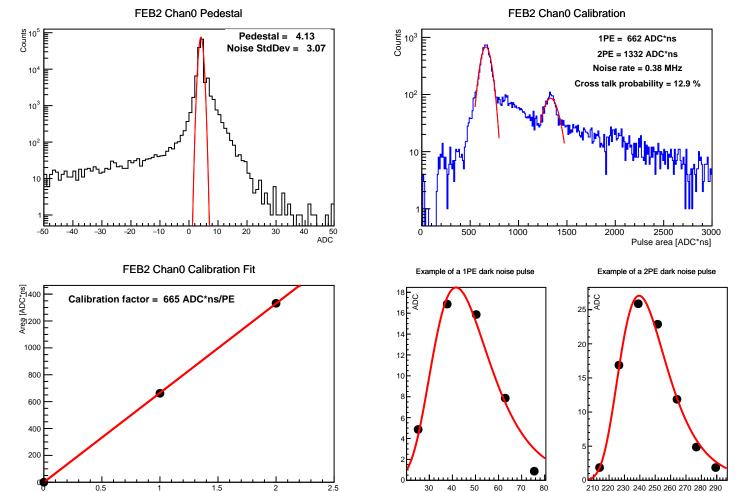








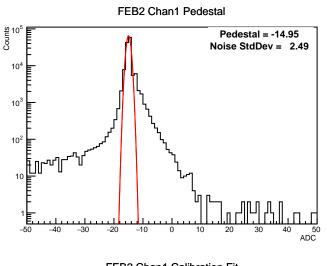
Pulse area [ADC*ns]

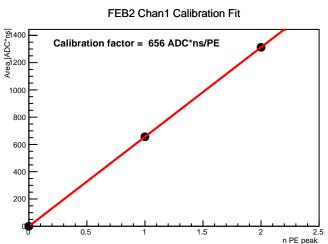


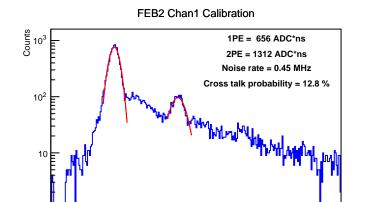
Time [ns]

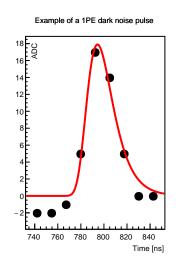
Time [ns]

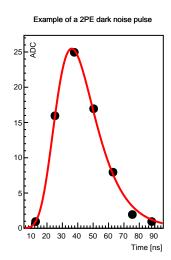
n PE peak



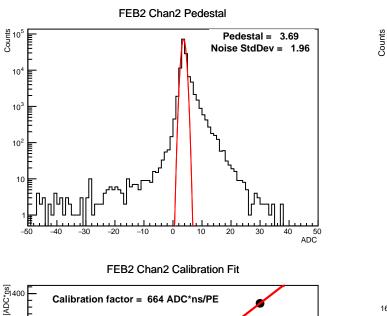


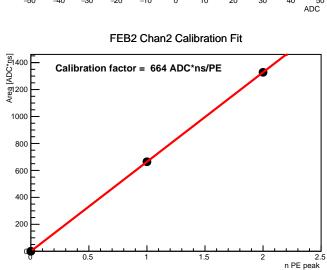


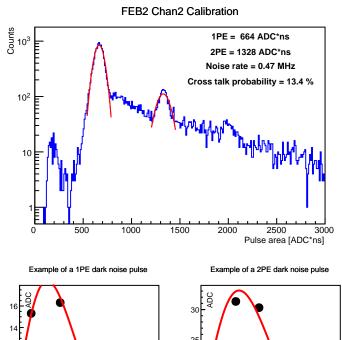


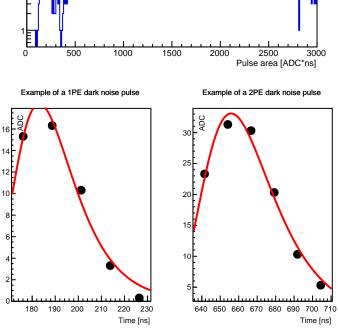


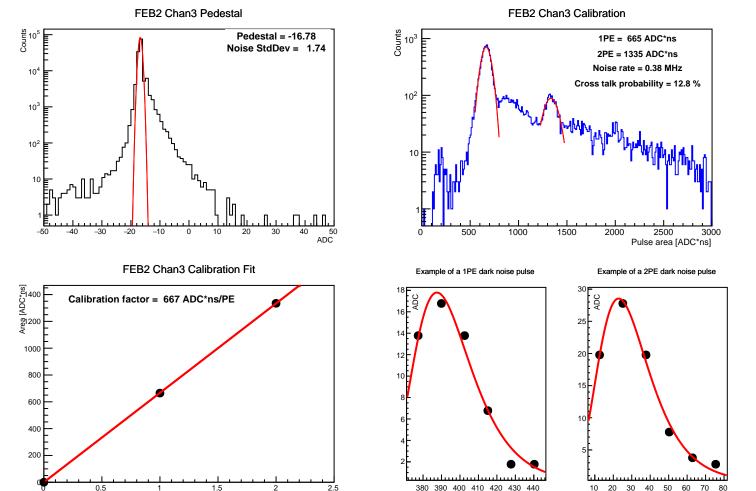
Pulse area [ADC*ns]







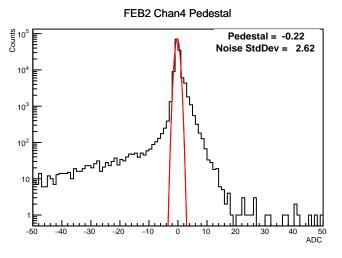


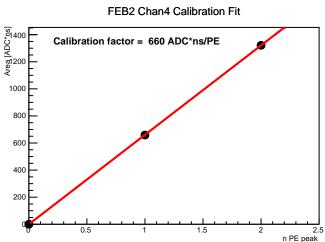


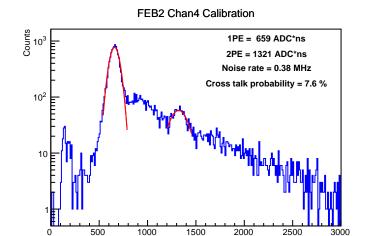
Time [ns]

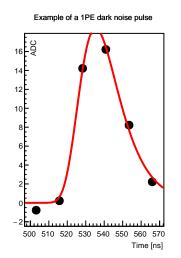
Time [ns]

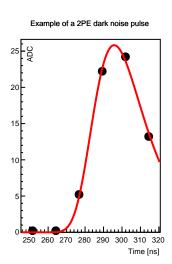
n PE peak



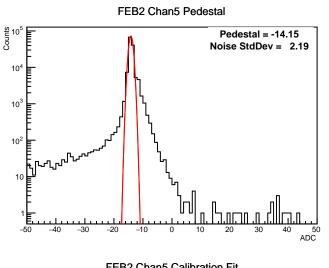


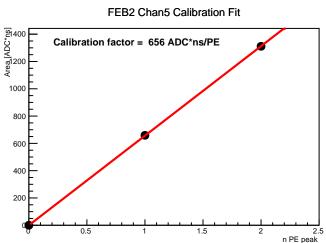


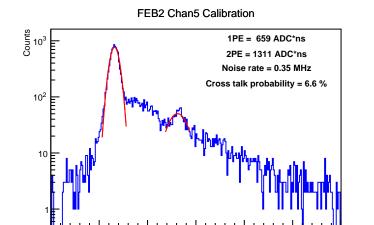




Pulse area [ADC*ns]

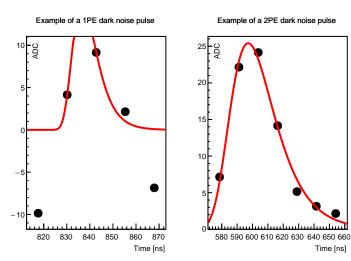


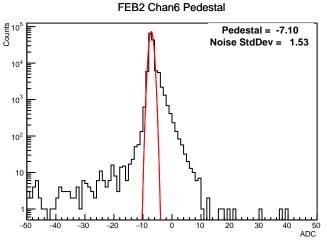


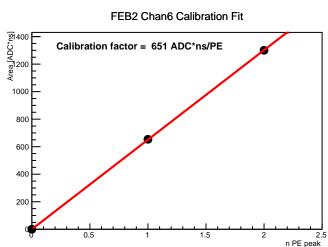


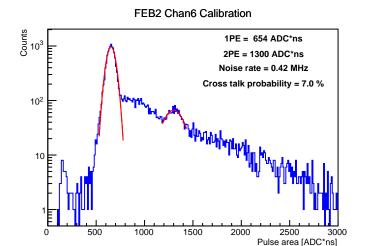
Pulse area [ADC*ns]

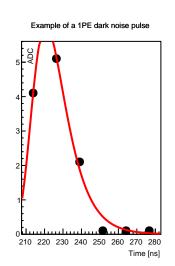
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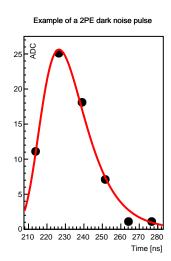


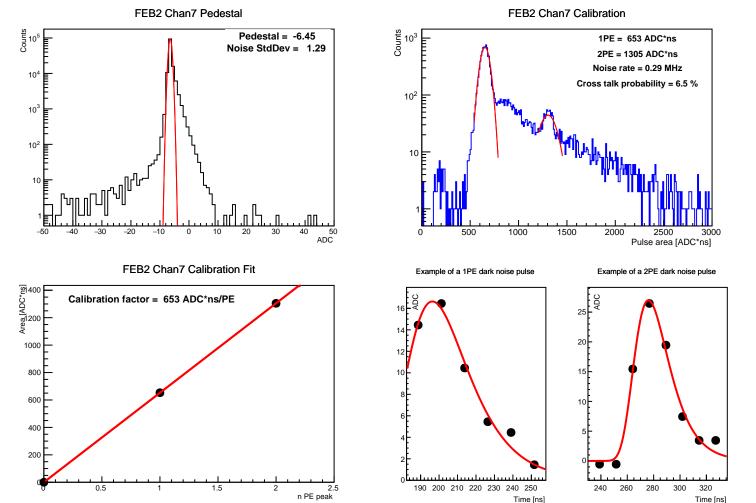


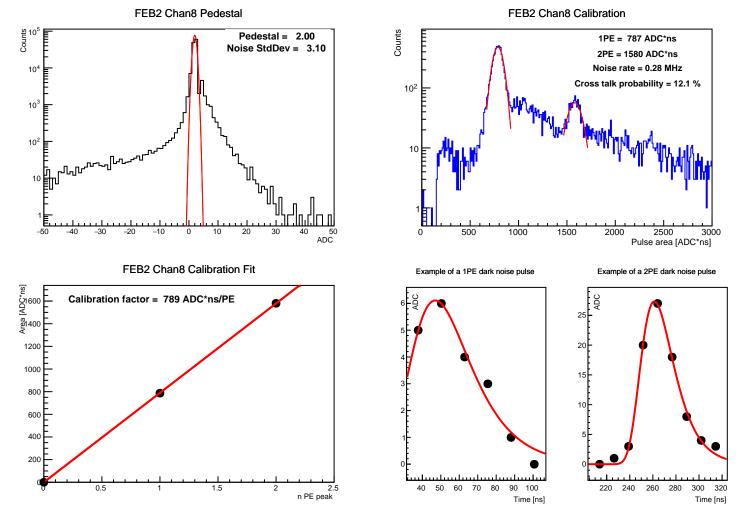


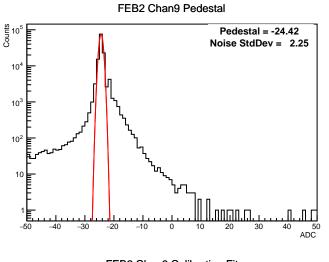


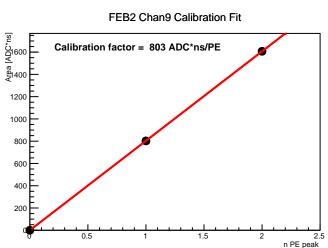


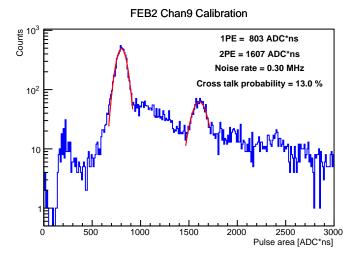


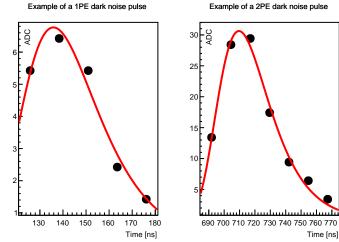


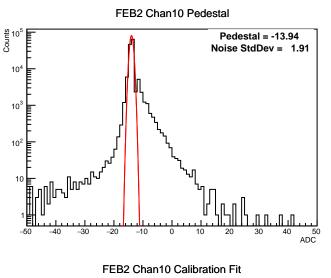


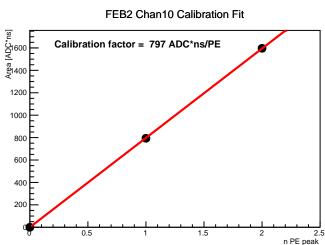


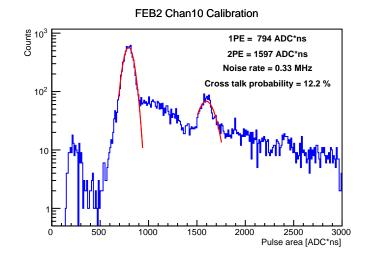


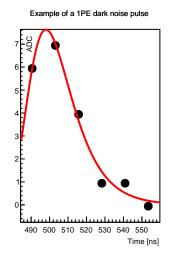


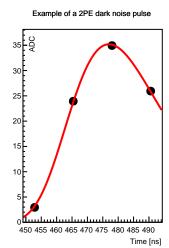


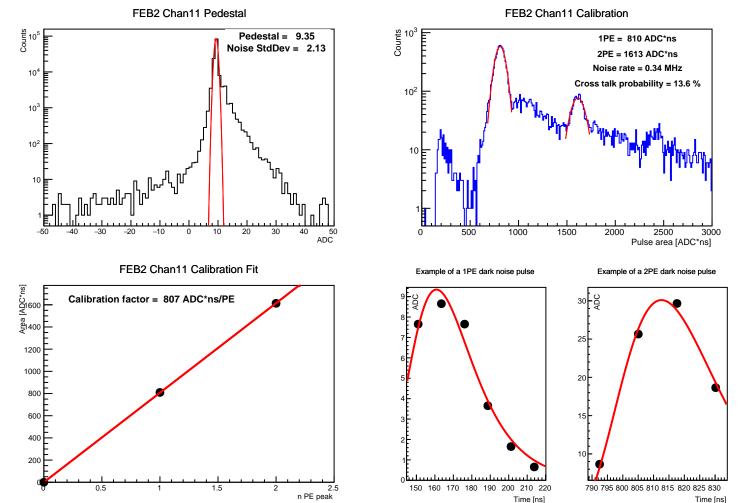


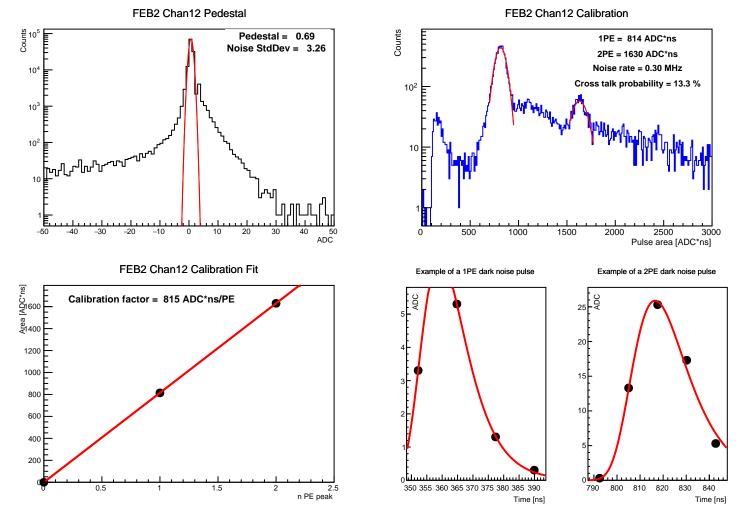


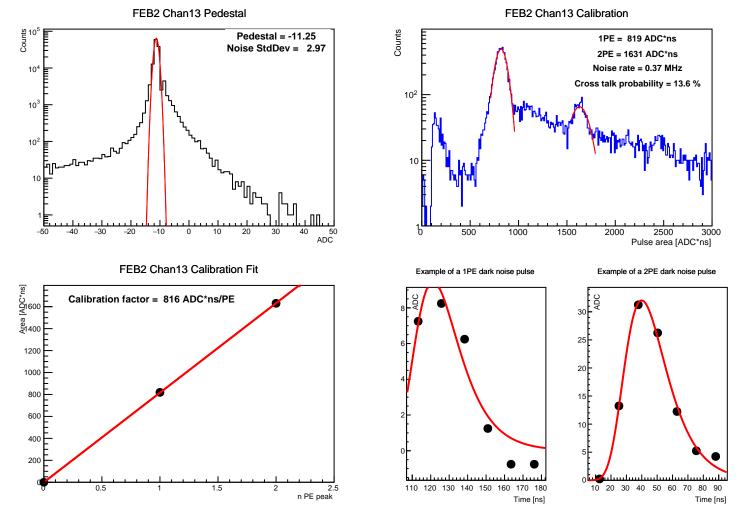


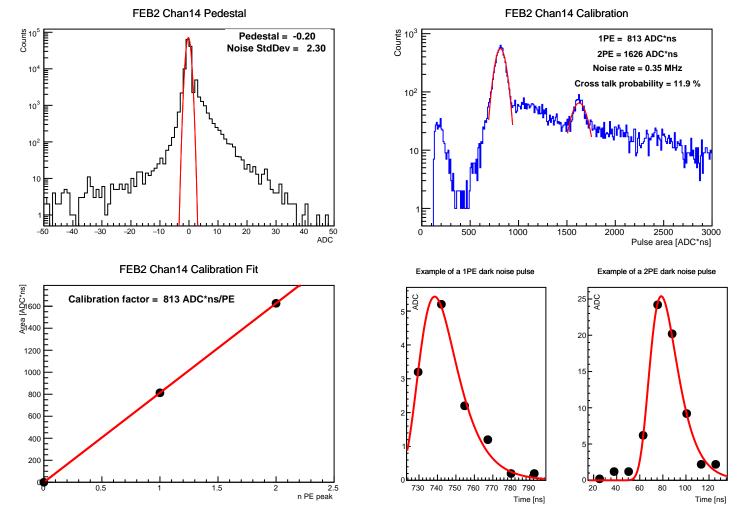


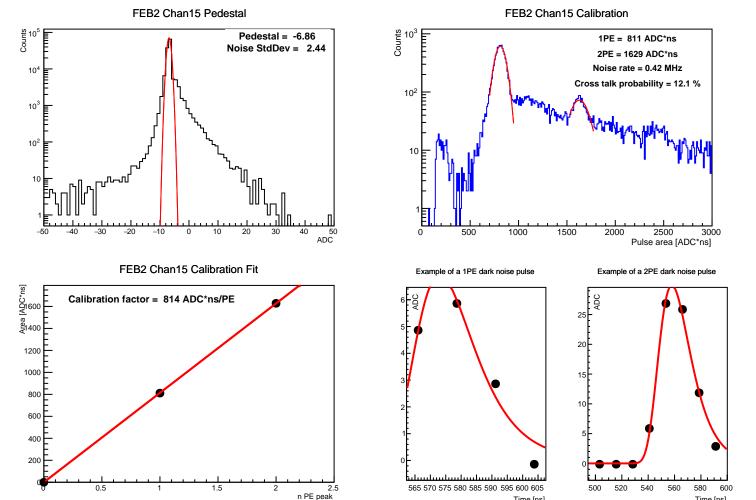












Time [ns]

Time [ns]