

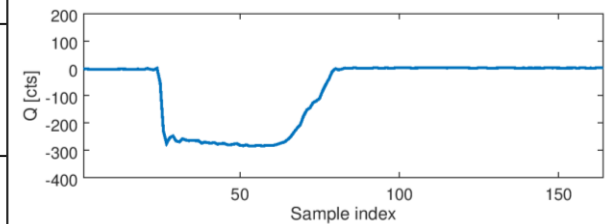
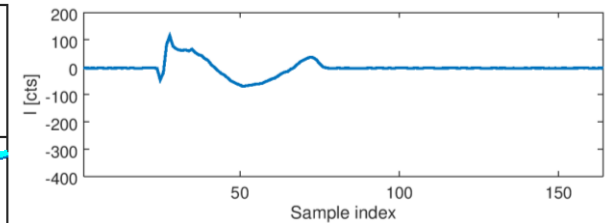
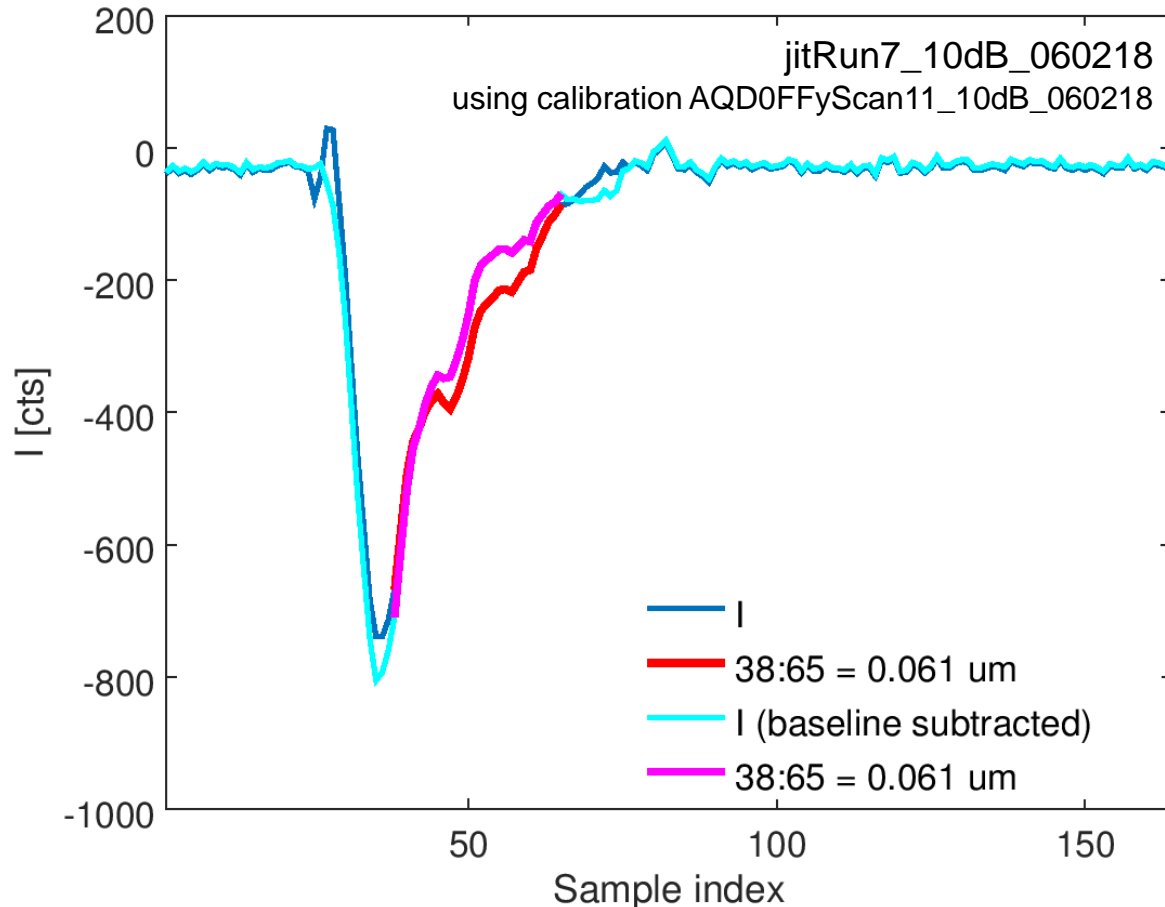
FONT Meeting

Friday 23rd February 2018

Optimized sample range with baseline subtraction

Douglas BETT

- Calculate the baseline I and Q waveforms from the 70 dB data set
- Calibrate over every possible sample range with the baseline subtracted
- Apply these calibrations to a jitter run to see whether it affects the sample range that results in the minimum jitter



CONCLUSION: using baseline subtraction has no effect on the range which gives minimum jitter