#### May jitter run, 154ns spacing, feedback off



#### May jitter run, 154ns spacing, feedback on



## April long sampling run, 154ns spacing



### May Thursday t-shirt run, feedback off



## May Thursday t-shirt run, feedback off 2



## May Thursday t-shirt run, feedback on



## May Thursday t-shirt run, feedback on 2



Simple Monte Carlo simulation

- Generate ILA-style sum and difference samples
- Add Gaussian noise to each sample
- Modify bit 3 of each sum sample
- Run through standard analysis code
- Preliminary results below

## First results from simple Monte Carlo



# Scatter plot from previous simulation



• So far been able to produce partial 'statistical' banding by using previous sample's bit 3, but not complete banding as seen in real data.

### First results from simple Monte Carlo



#### Scatter plot from previous simulation

