

File legend

spill.dat - recorded spill, columns A and B, length 1.35 sec, extraction of 78% of waiting stack

post processing of this very spill and supplementary signals

lecroy29hist.bmp - histograms of AC burst amplitudes

lecroy29power.bmp - power of feeding noise auto-ramped via beam feedback

lecroy29spill.bmp - spill picture with DC line superimposed, extracted with epy 1st order LPF 10 HZ (-3dB)

lecroy29fft.bmp - amplitude FFT spectrum of AC content. Non trivial for < 250 Hz. Here from, estimates: BTF bandwidth < 250 Hz, time constant 4 msec