



- Streak image: 1ns time window
- 170x500 pixel ROI is selected
- Sum of all the pixel columns to get the profile
- Intensity axis 1.0 = 1e6 pixel ADC count

Are the small peaks on the profile an artifact of the instrument ? Or can we assume they come from the beam ? These are high frequency components in the order of tens of GHz.

Up to which frequency we can trust the profile produced by the streak camera in the 1 ns time window operation ?