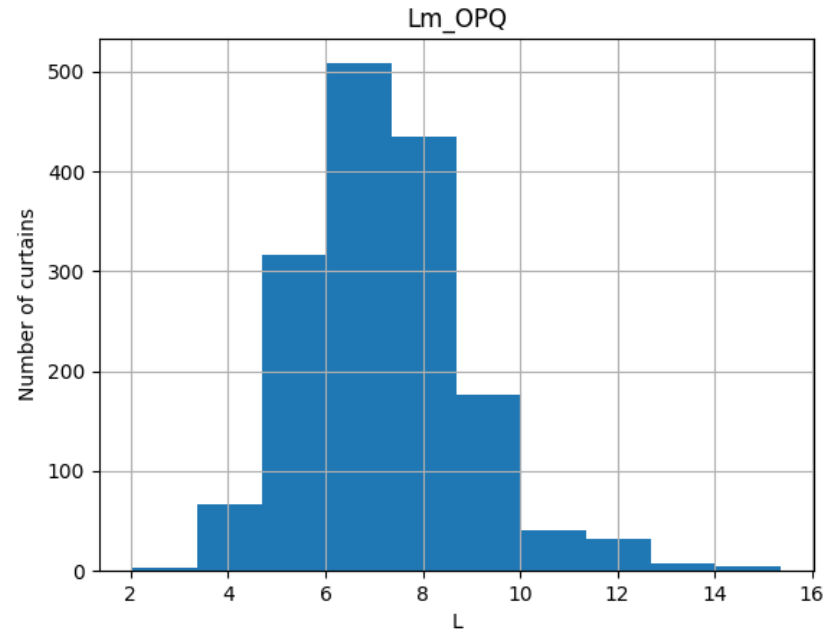# AC6 Curtain Update
Mykhaylo Shumko
27 February 2020

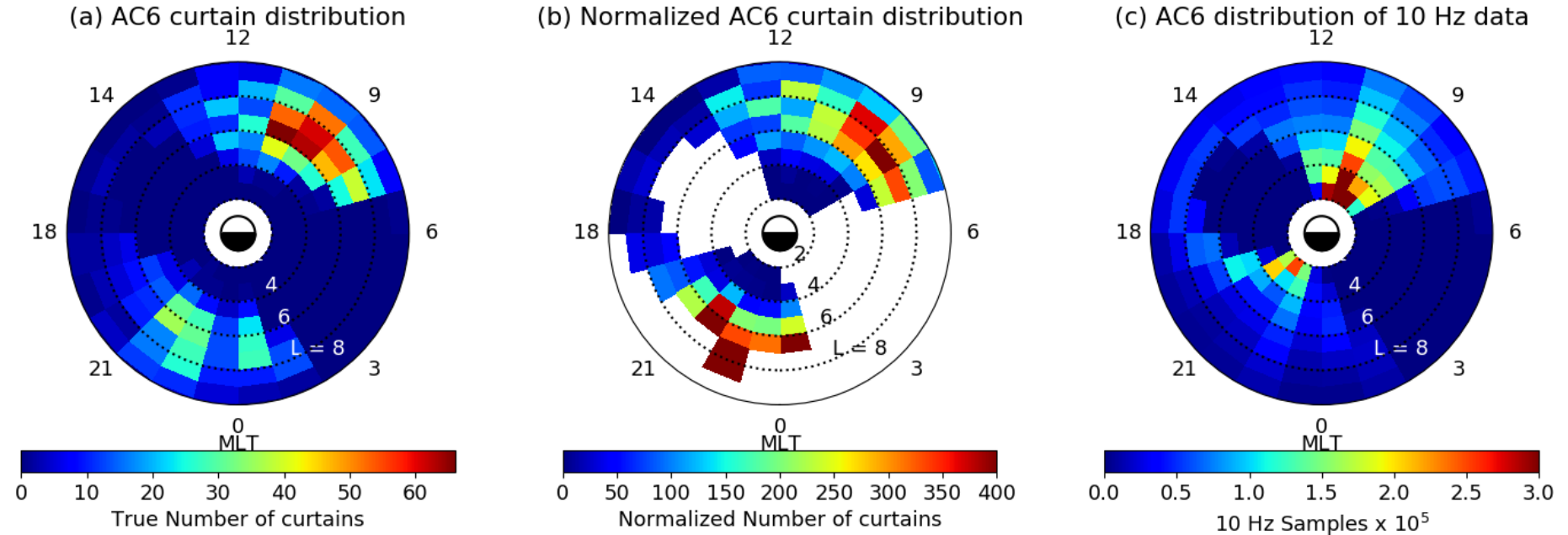# Whats New

- Developed a new detection method based on
  - a 10 second running average. Curtain must be > 2*std above the average
  - Spatial Pearson correlation > 0.8
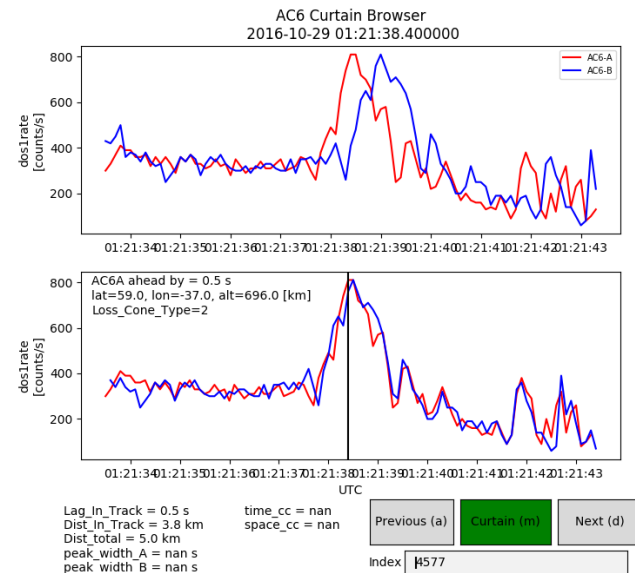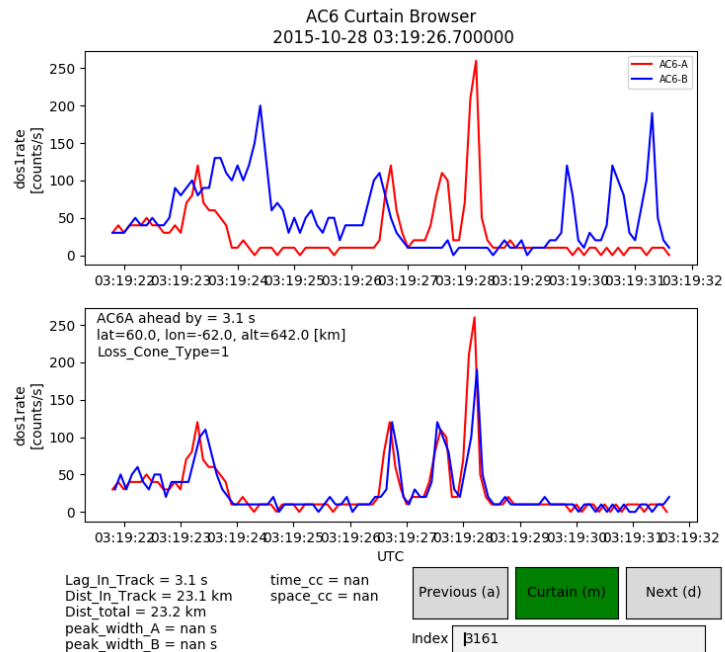- Automatically identified and checked 6,000 candidate curtains

L shell distribution

L-MLT distribution

(a) AC6 curtain distribution (b) Normalized AC6 curtain distribution (c) AC6 distribution of 10 Hz data

Examples

Examples