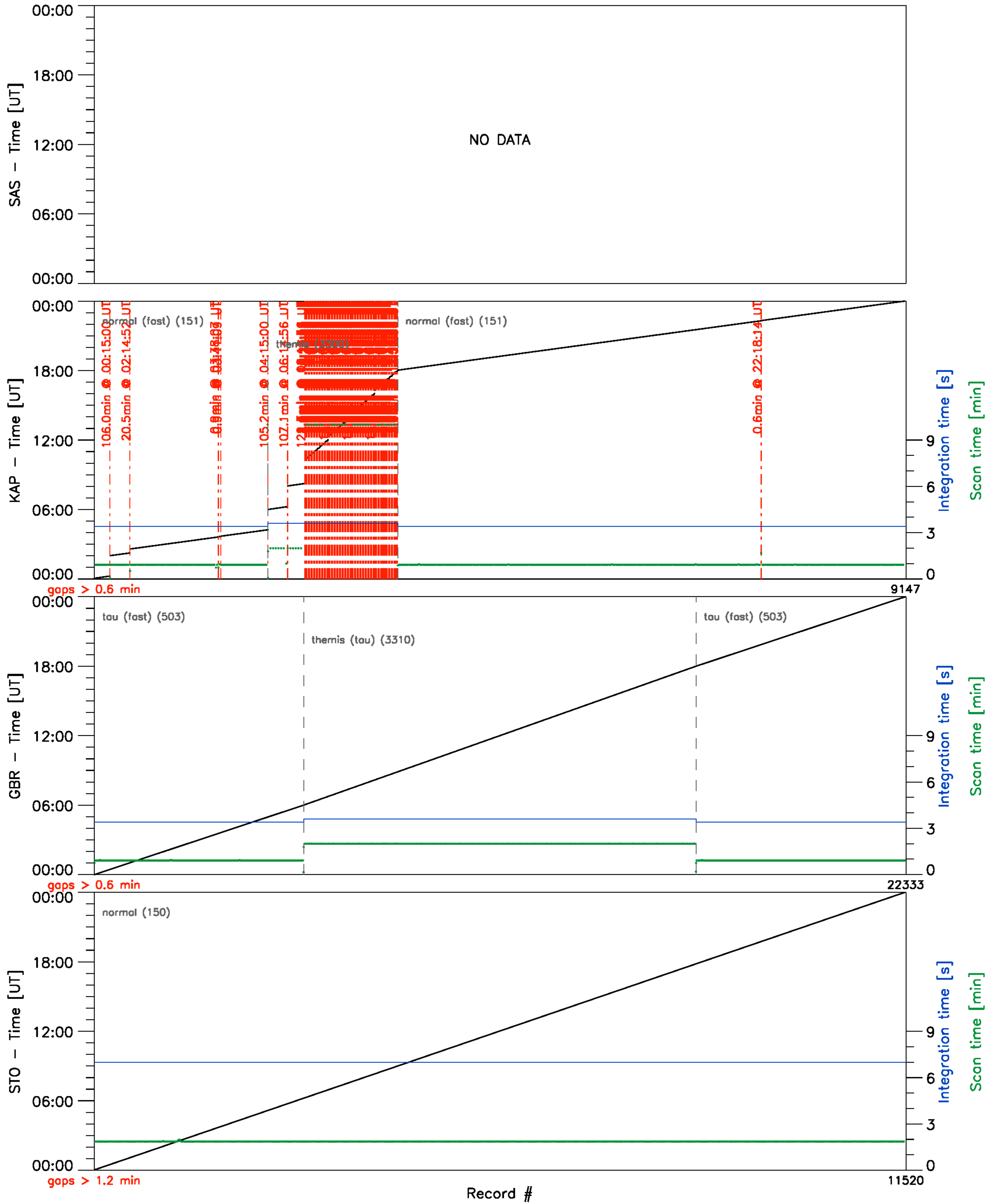


Clock diagnostics vs Record #  
High latitude radars (fitacf) – 21/May/2012



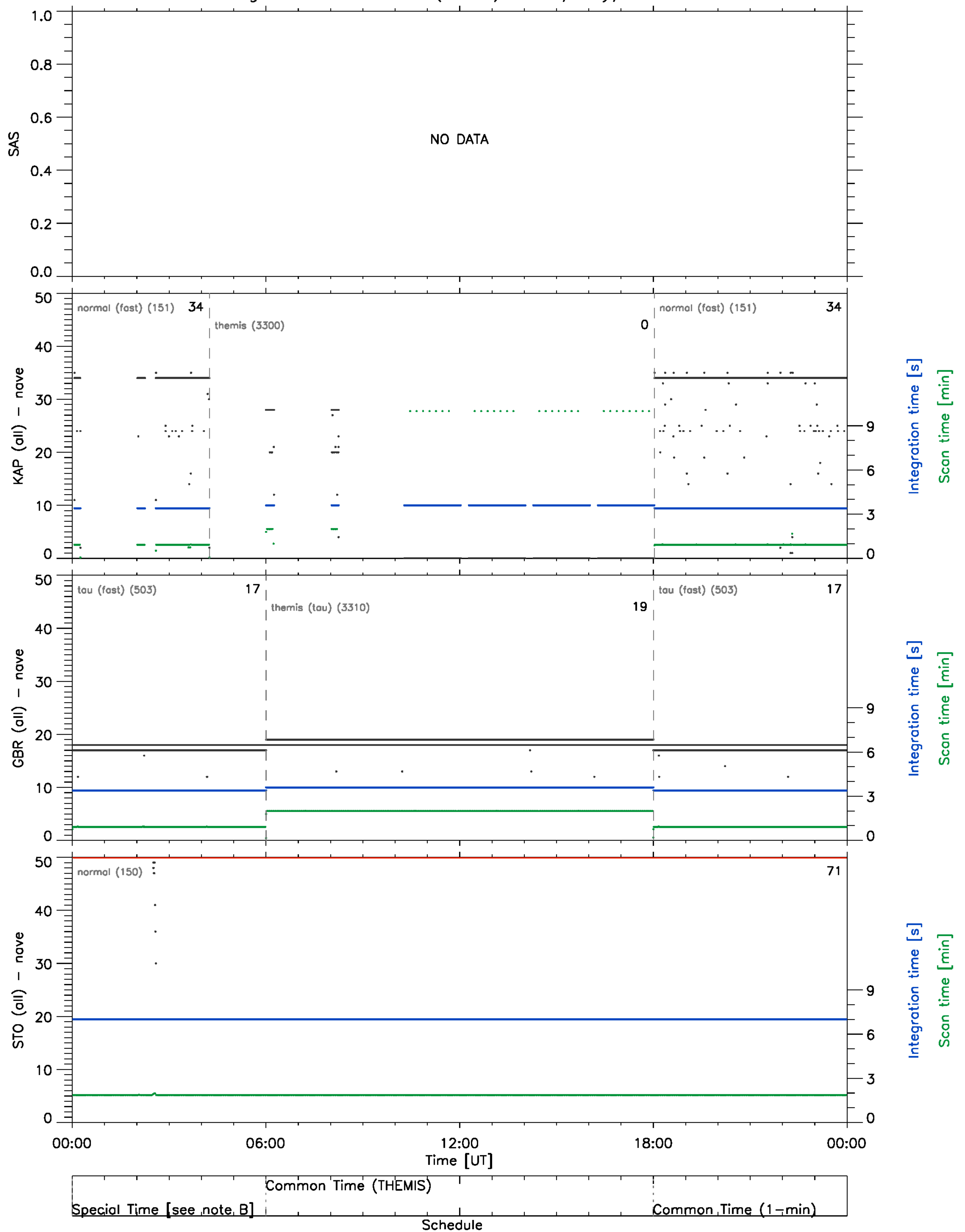
Note on gaps: a gap is marked when two consecutive records are more than 10 integration times apart.

## Mid latitude radars (fitacf) – 21/May/2012



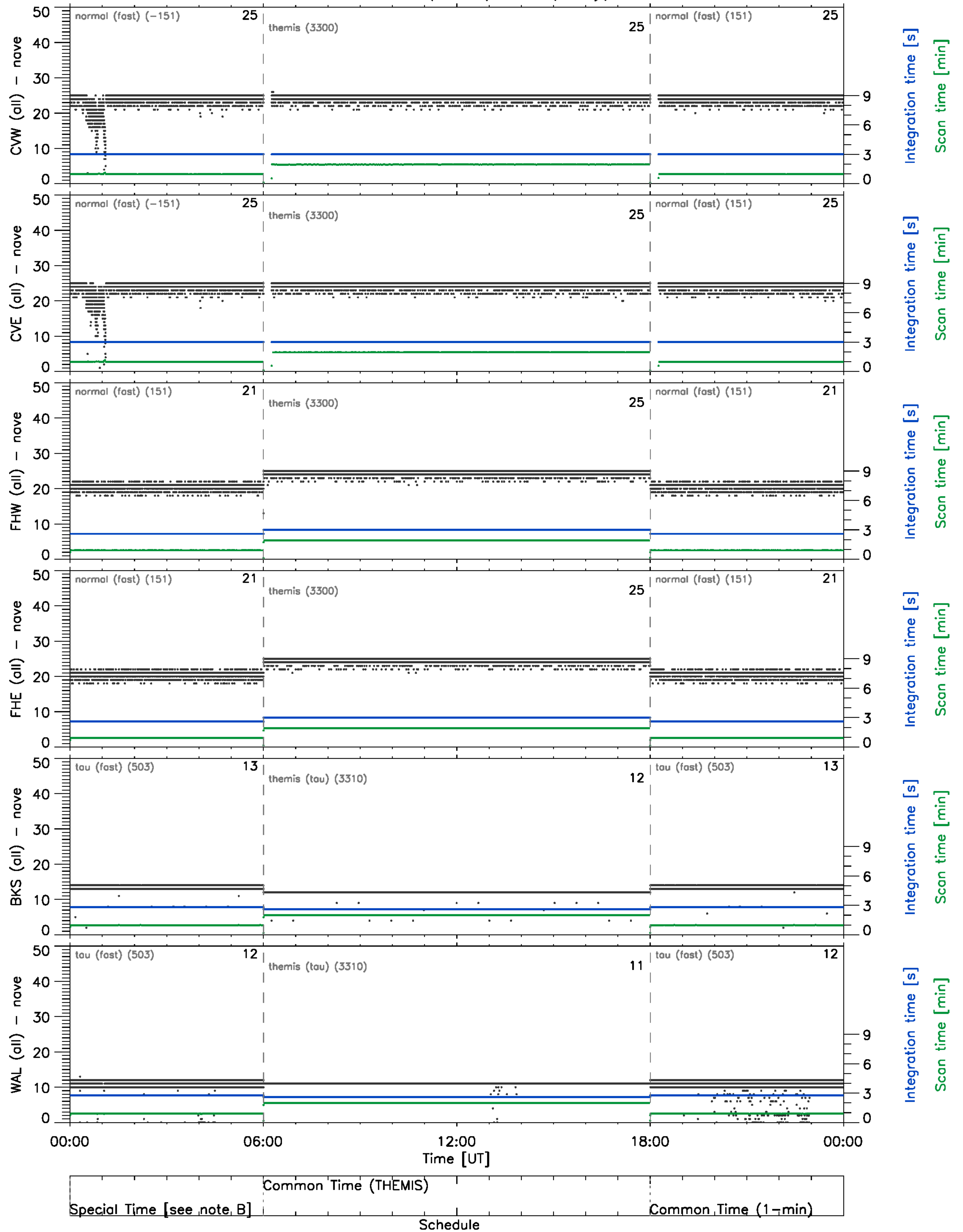
# Timing diagnostics (vs UT)

High latitude radars (fitacf) – 21/May/2012



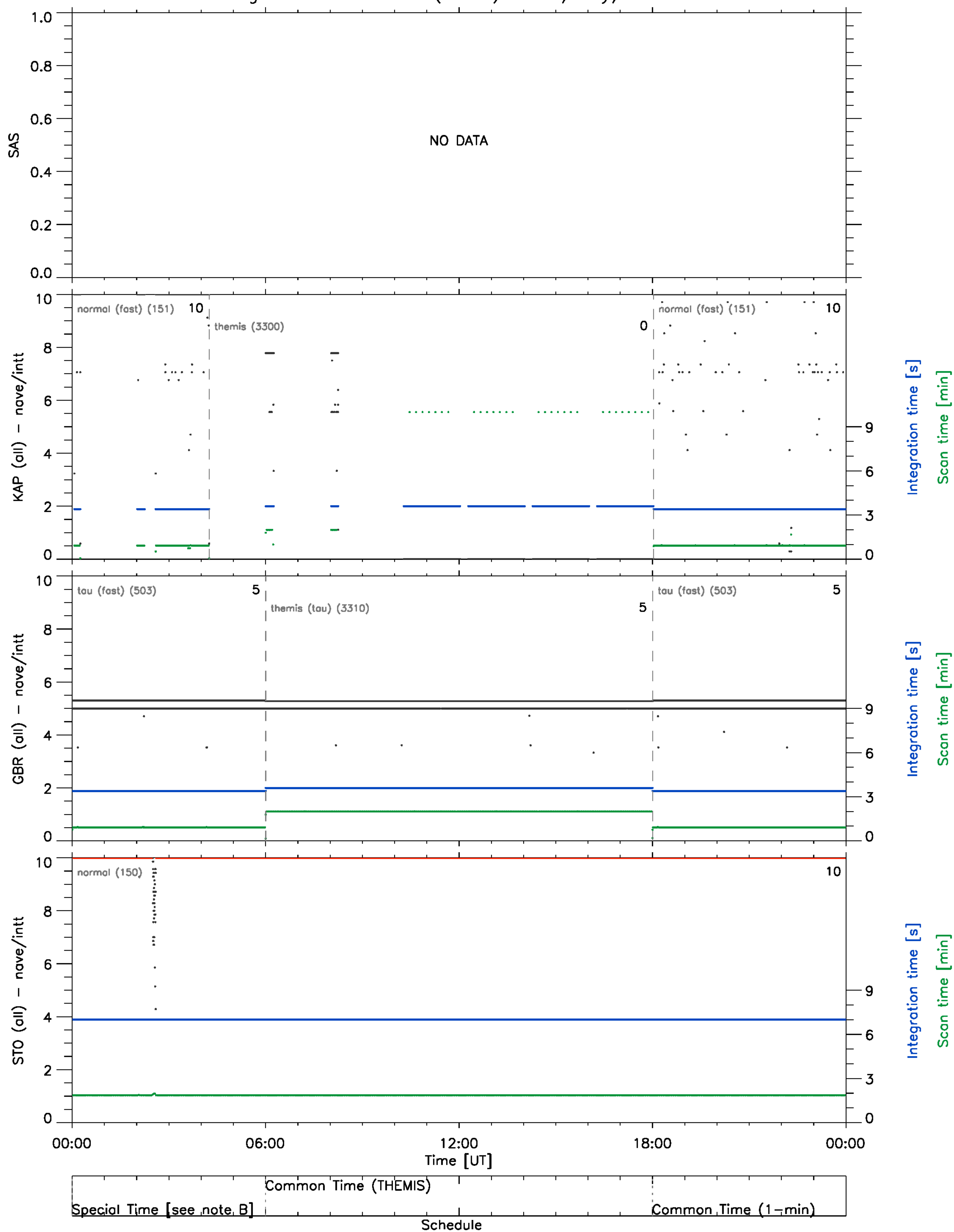
# Timing diagnostics (vs UT)

## Mid latitude radars (fitacf) – 21/May/2012



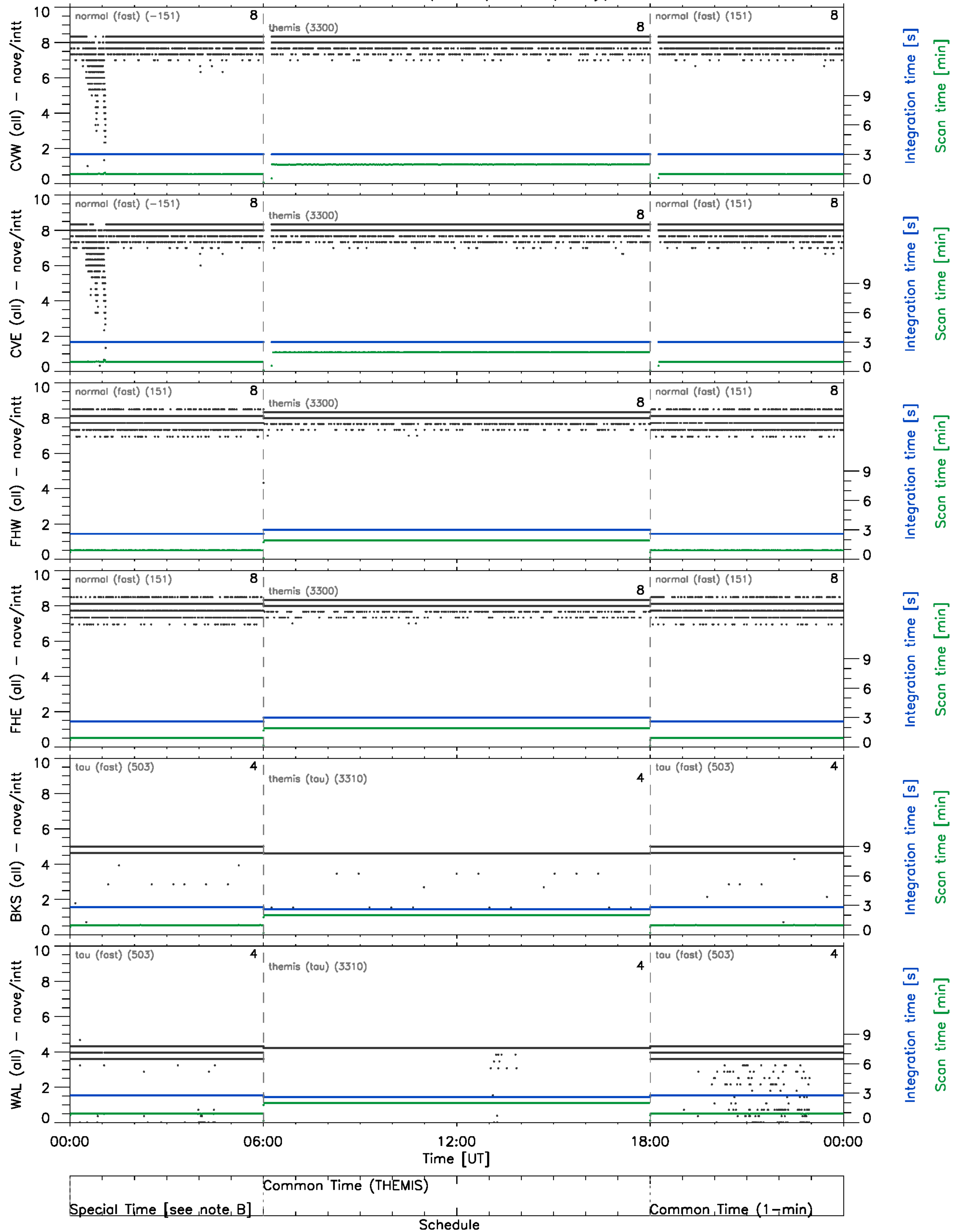
# Timing diagnostics (vs UT)

High latitude radars (fitacf) – 21/May/2012



# Timing diagnostics (vs UT)

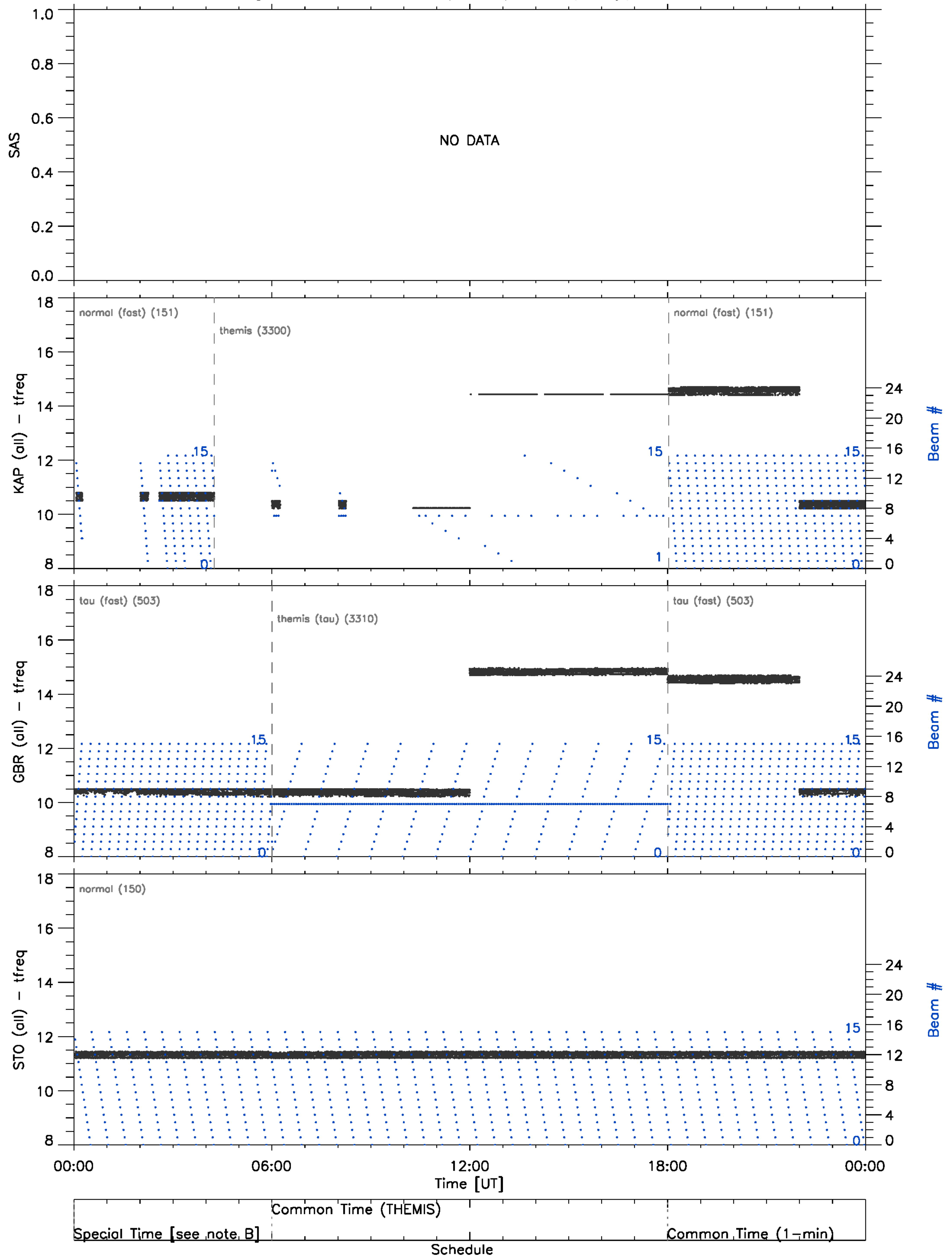
Mid latitude radars (fitacf) – 21/May/2012





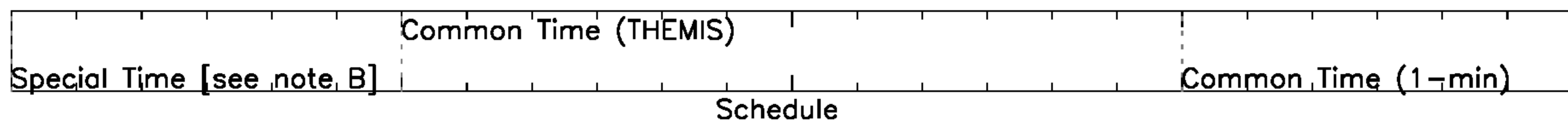
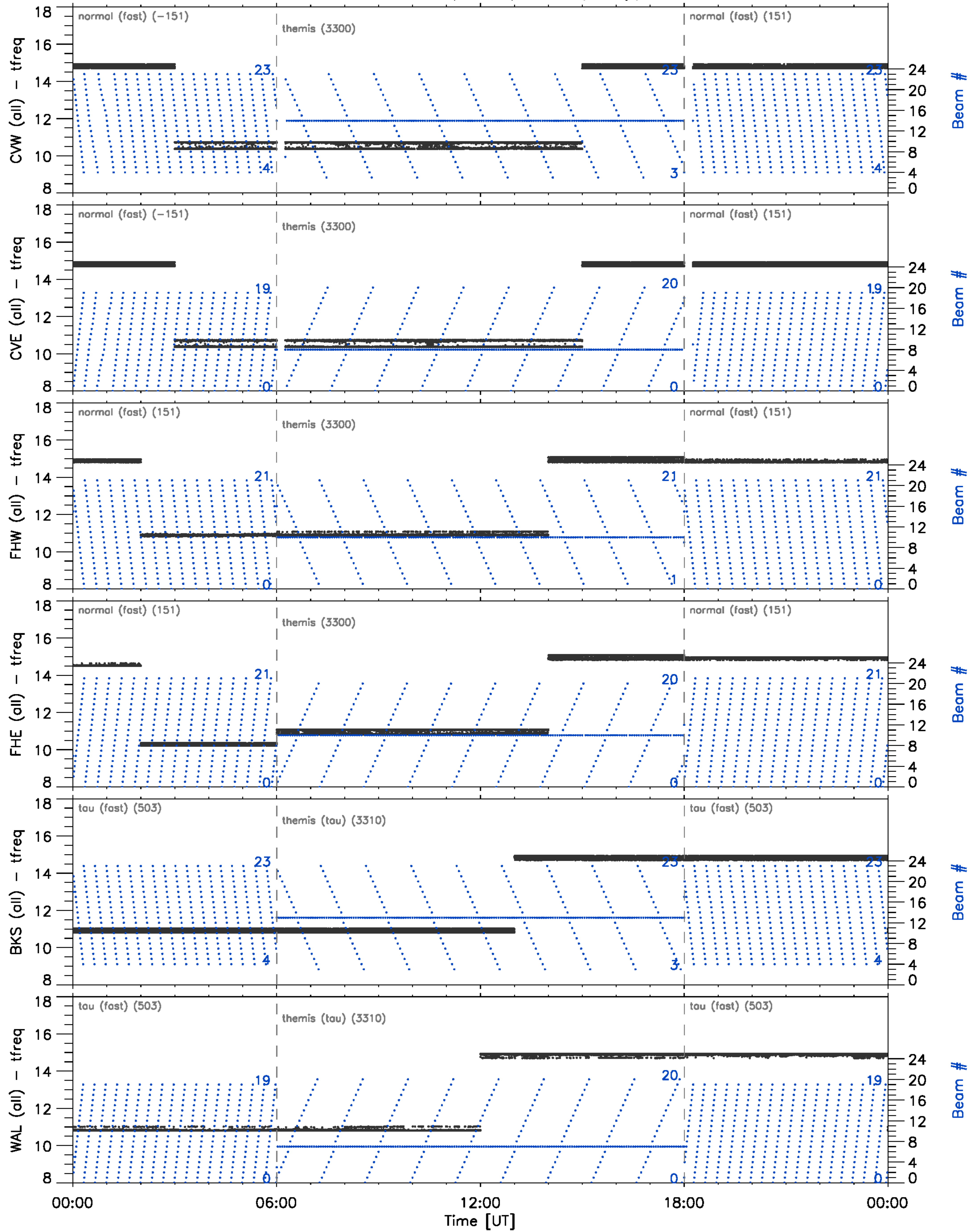
# Frequency/Beam diagnostics (vs UT)

## High latitude radars (fitacf) – 21/May/2012



# Frequency/Beam diagnostics (vs UT)

Mid latitude radars (fitacf) – 21/May/2012

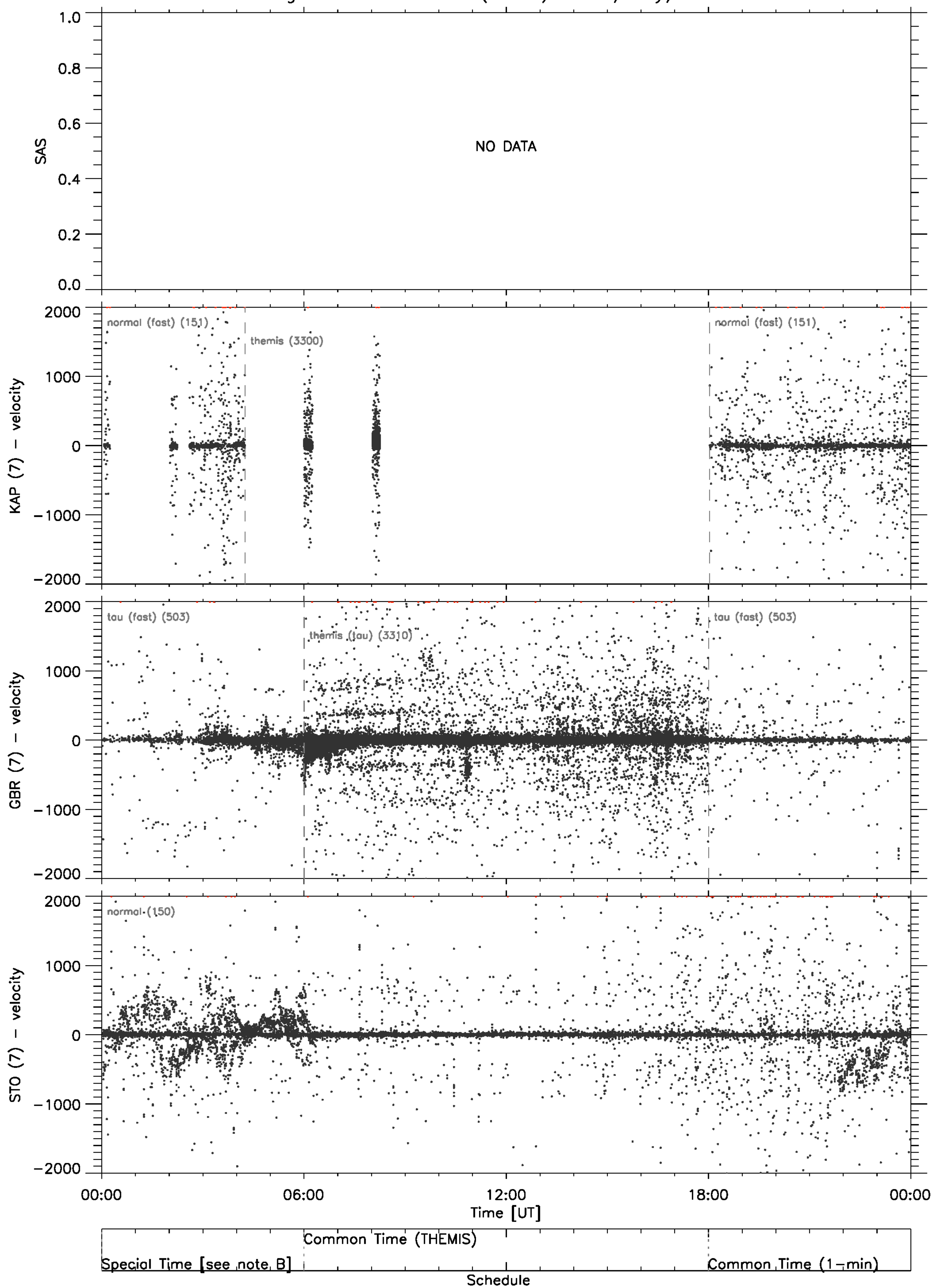


Note on Beam #: a dot is plotted showing the beam # of the  $k^{\text{th}}$  record of the  $k^{\text{th}}$  scan.



# Velocity scatter plot

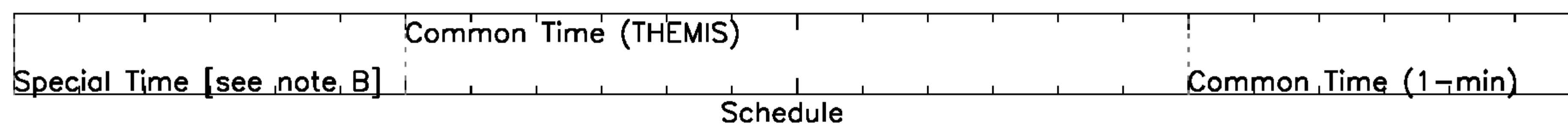
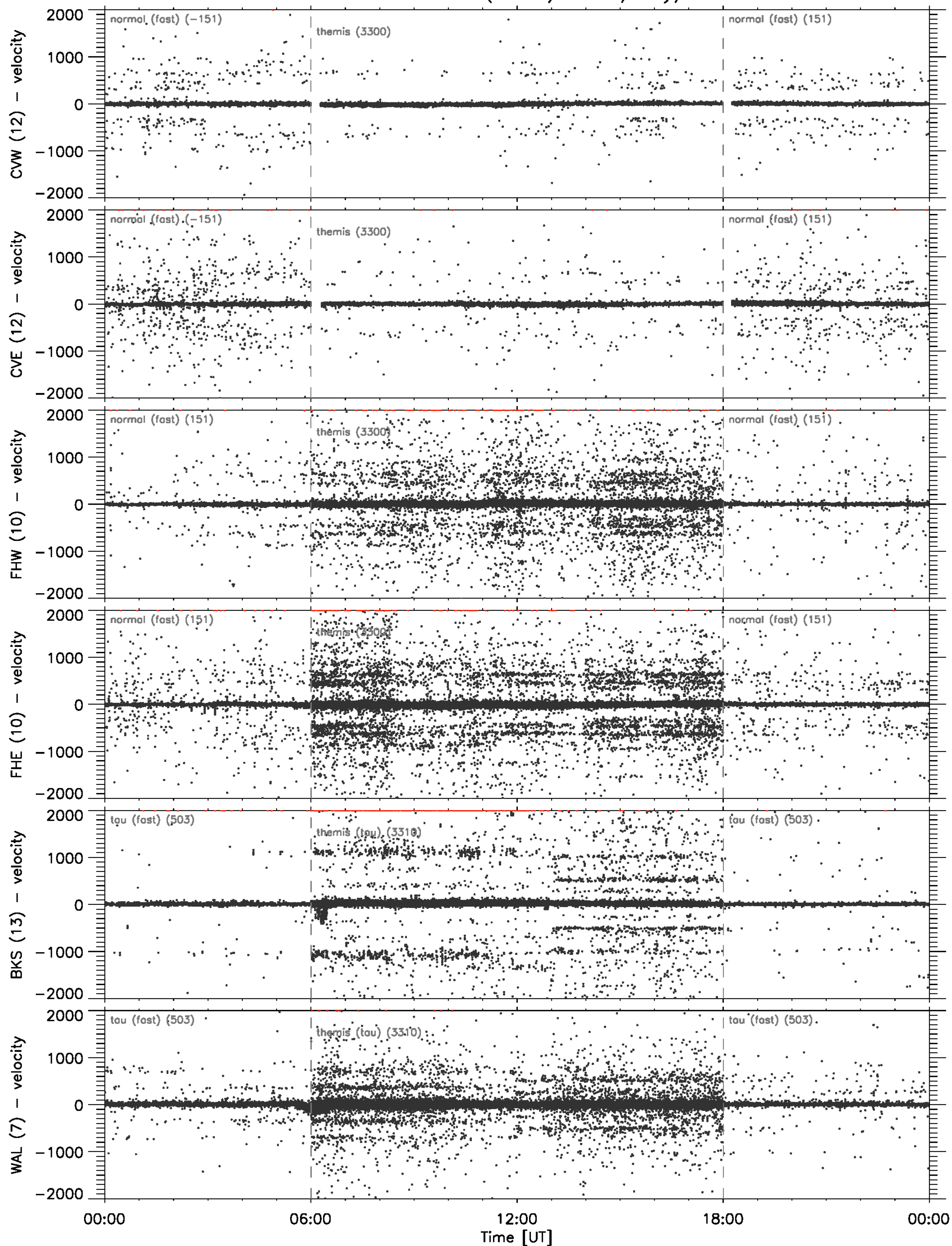
High latitude radars (fitacf) – 21/May/2012





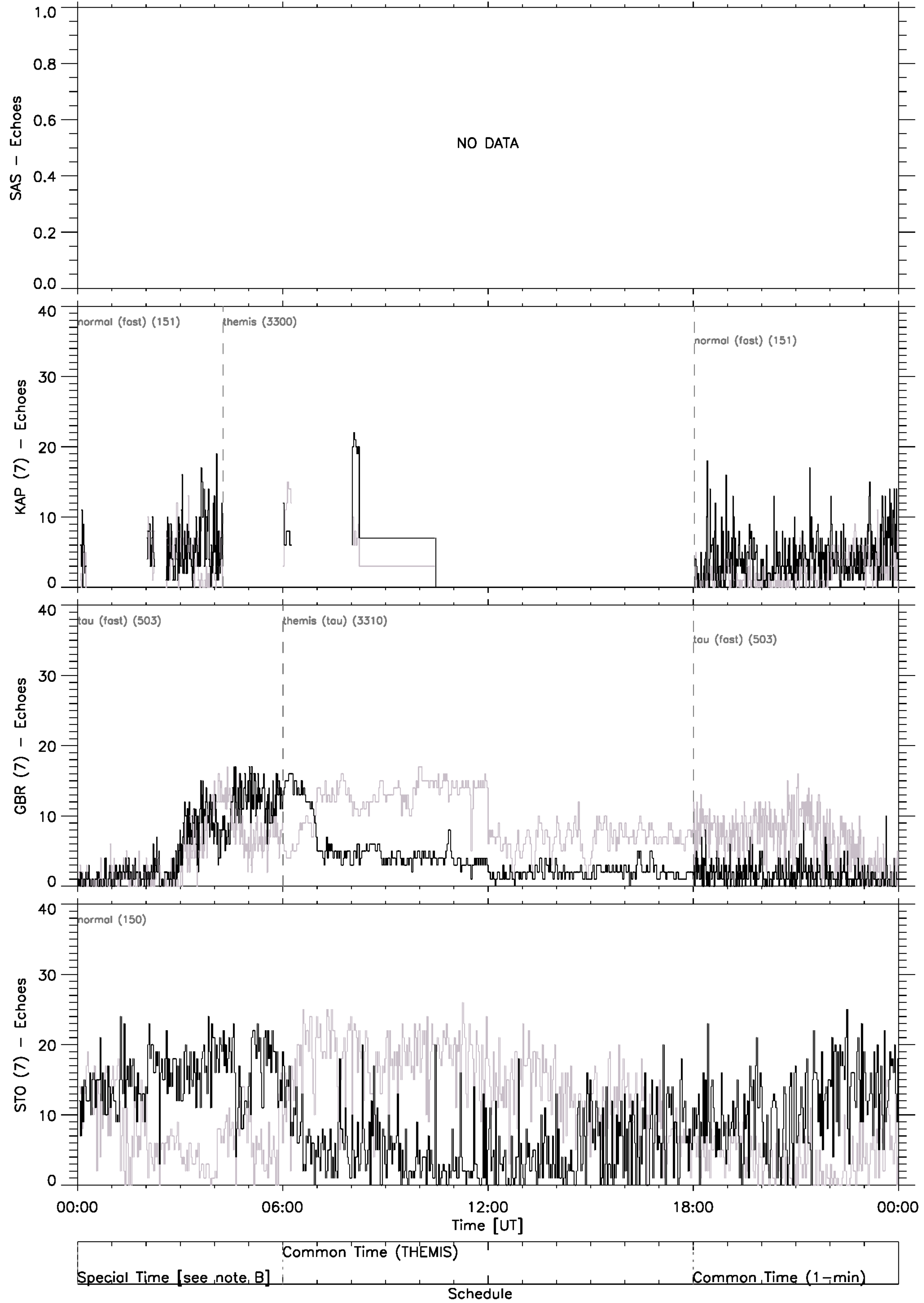
# Velocity scatter plot

Mid latitude radars (fitacf) – 21/May/2012



# Echo Counts

High latitude radars (fitacf) – 21/May/2012





# Echo Counts

Mid latitude radars (fitacf) – 21/May/2012

