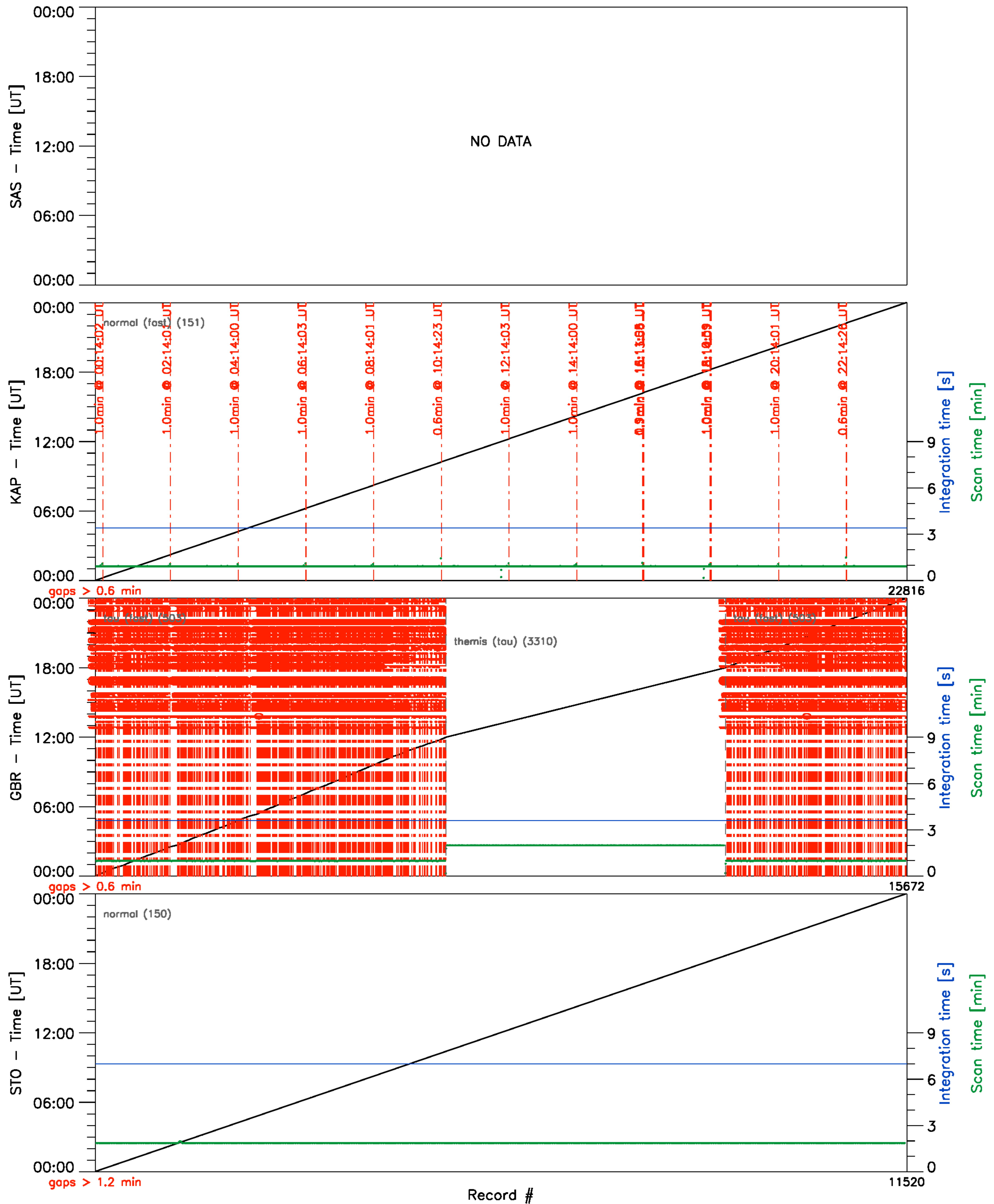


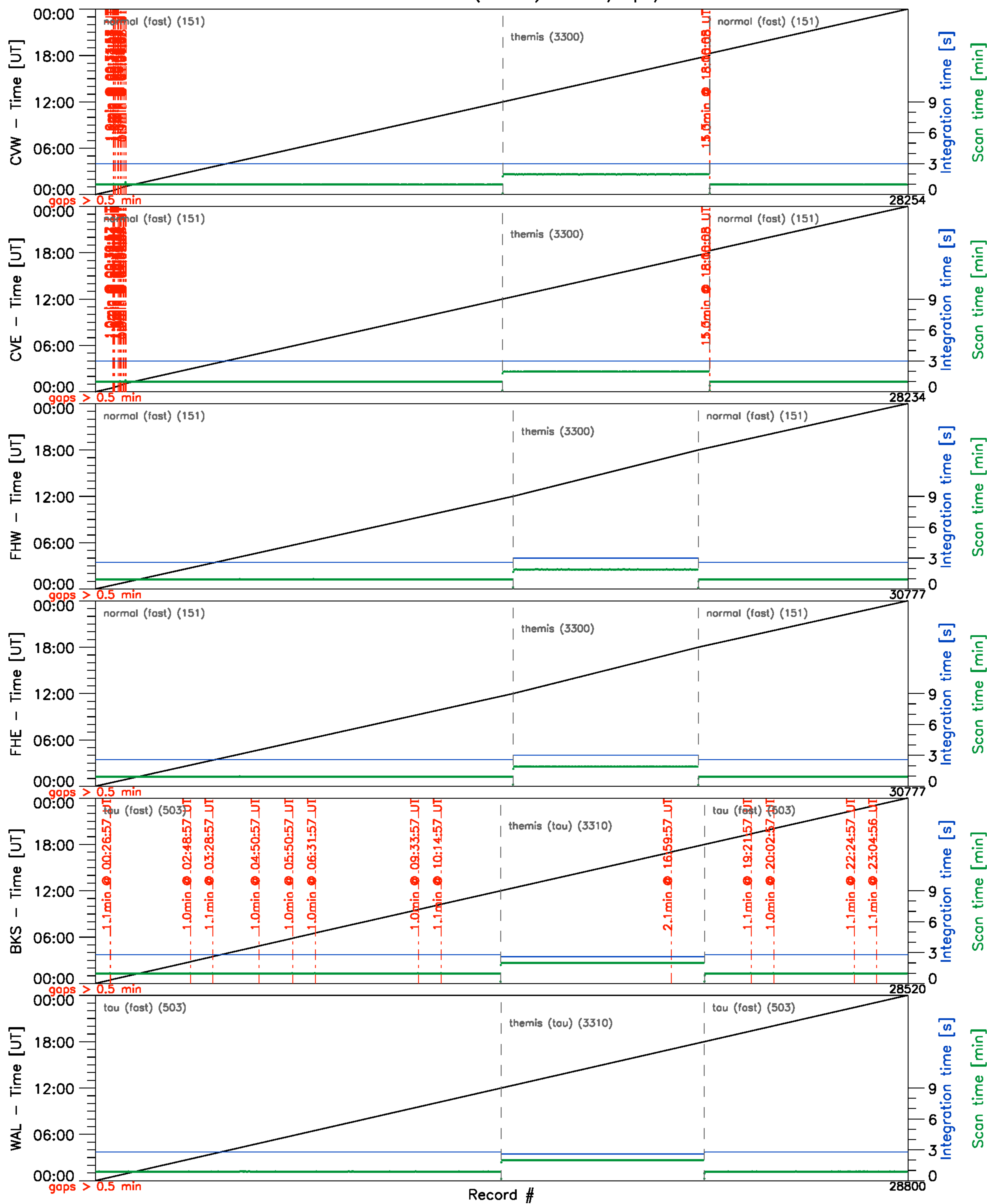
Clock diagnostics vs Record #  
High latitude radars (fitacf) – 03/Apr/2012



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

Clock diagnostics vs Record #

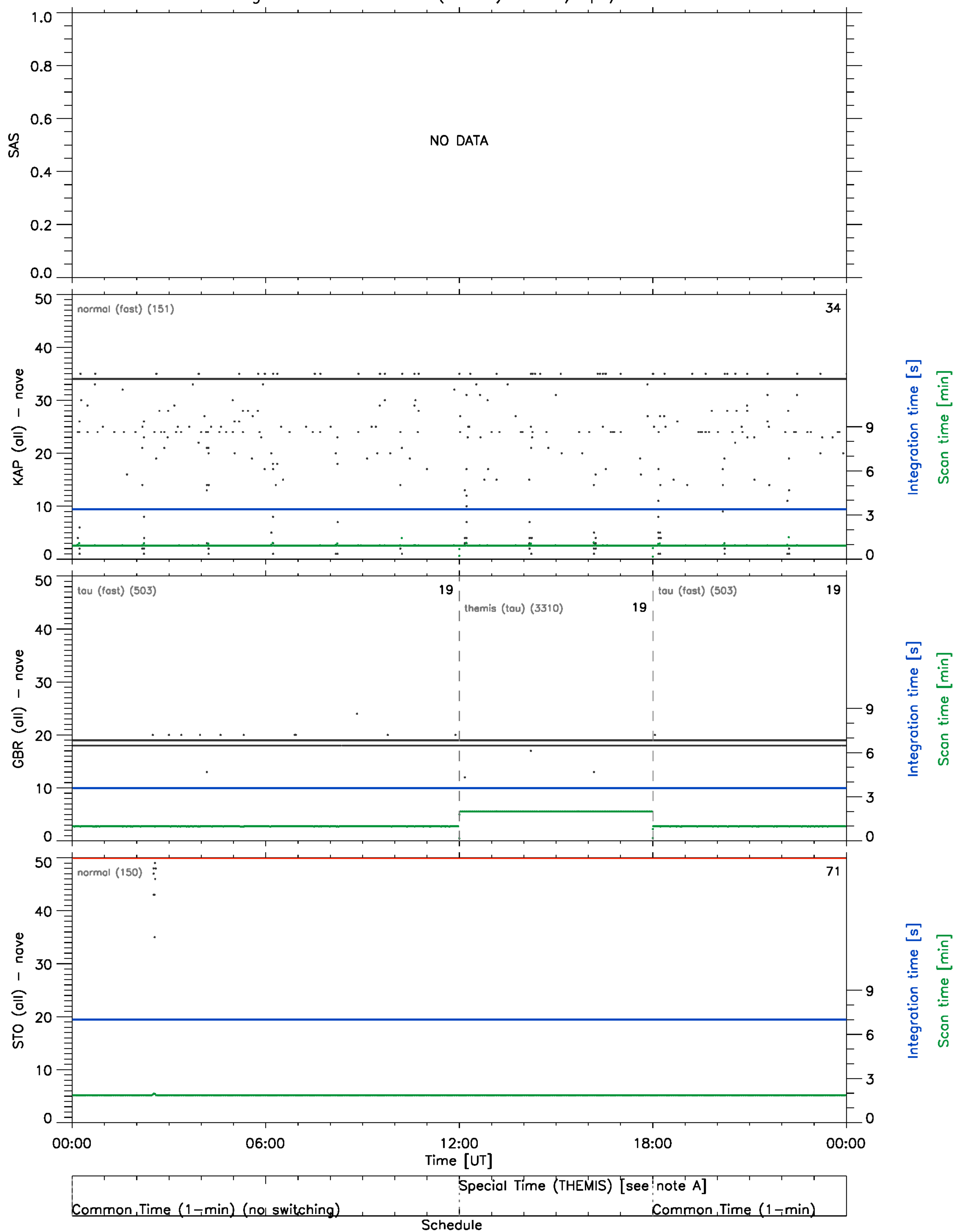
Mid latitude radars (fitacf) – 03/Apr/2012



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

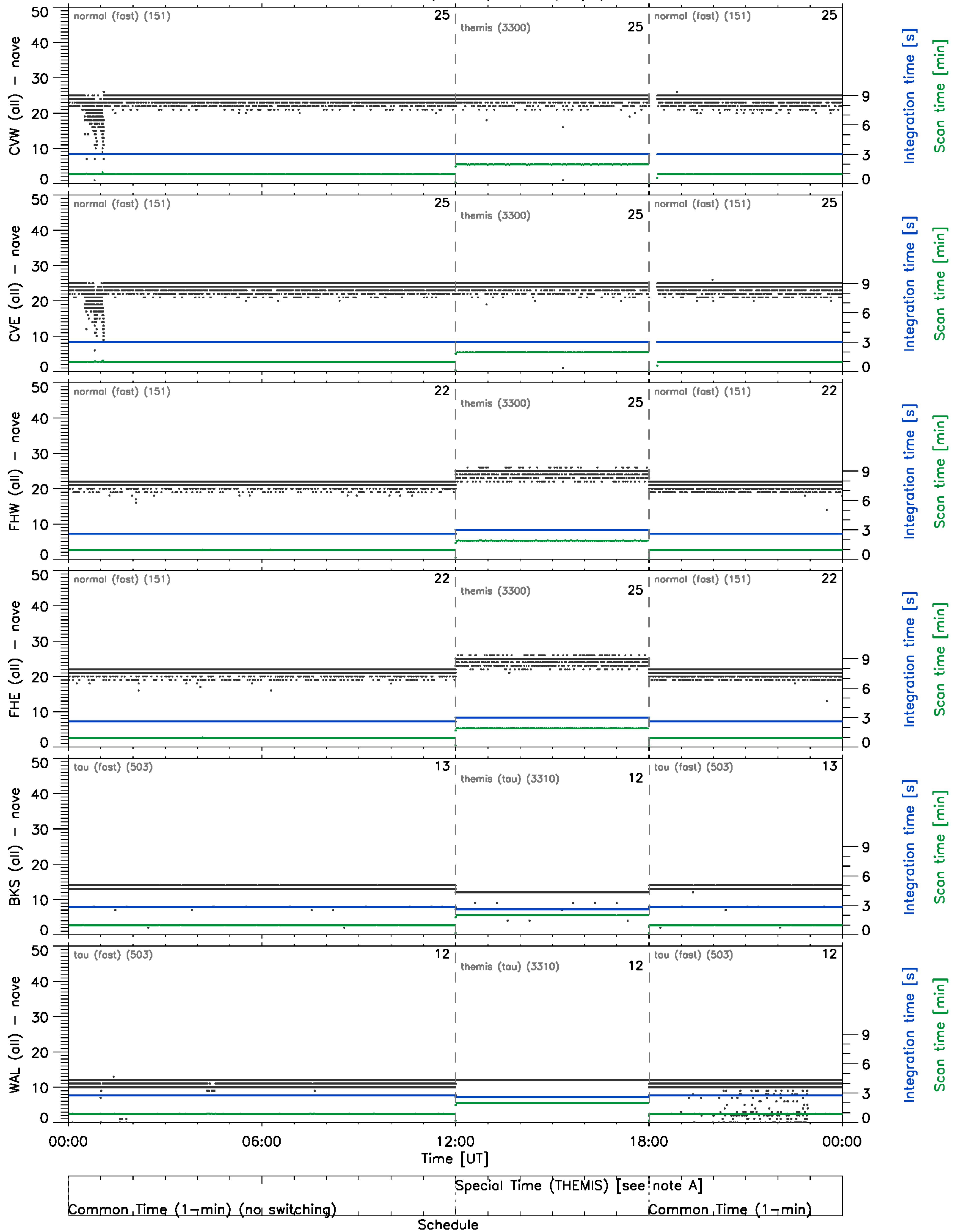
# Timing diagnostics (vs UT)

High latitude radars (fitacf) – 03/Apr/2012



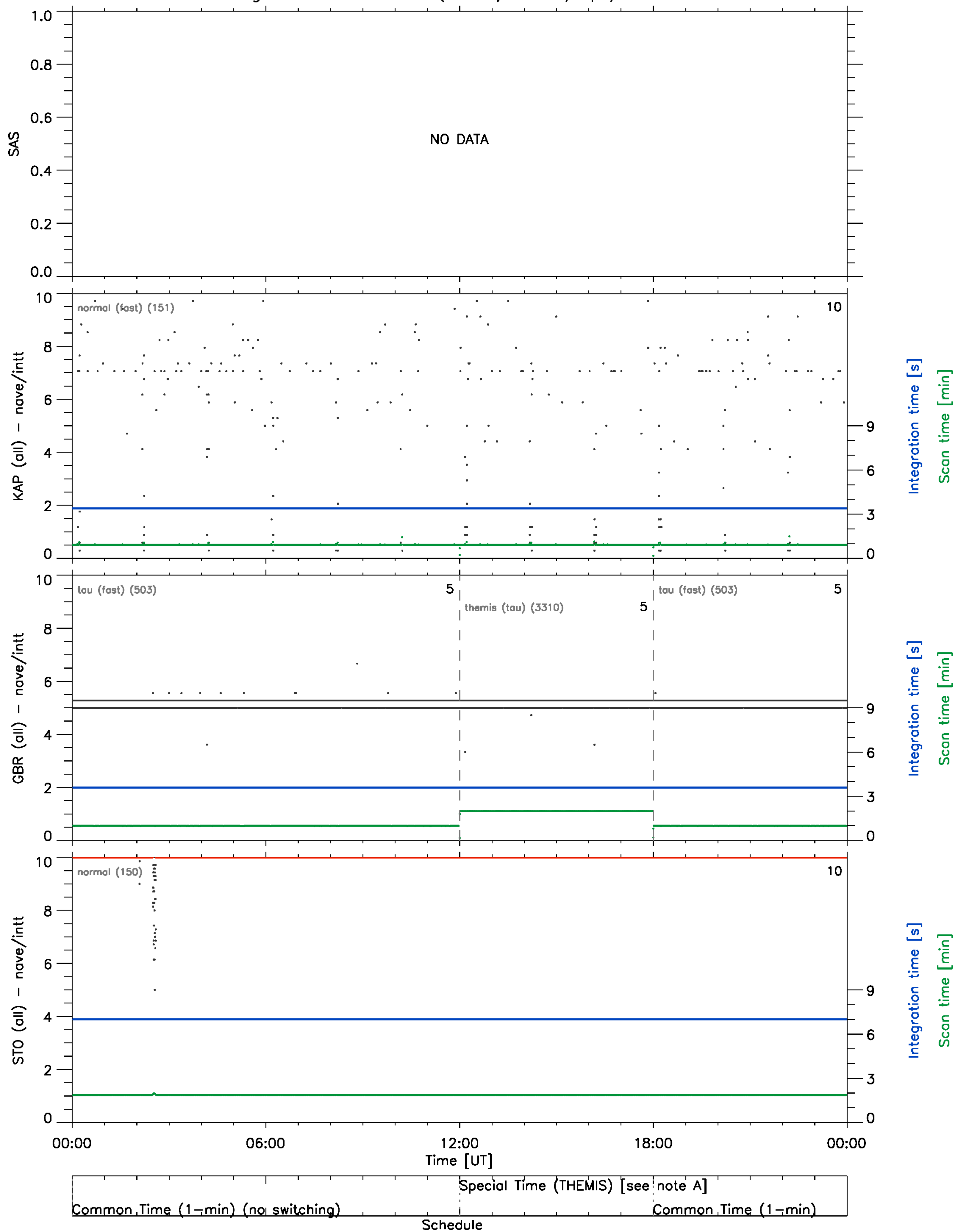
# Timing diagnostics (vs UT)

Mid latitude radars (fitacf) – 03/Apr/2012



# Timing diagnostics (vs UT)

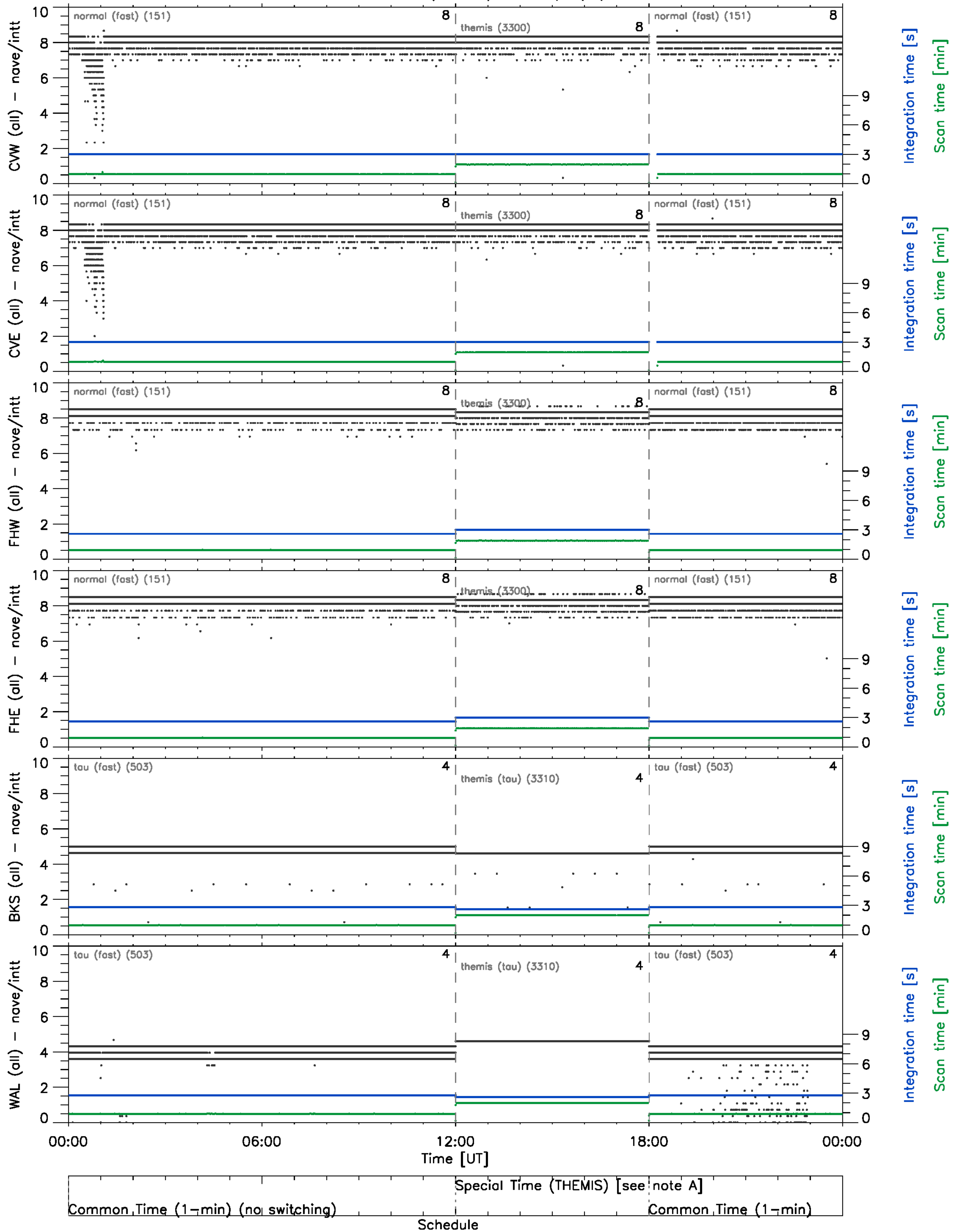
High latitude radars (fitacf) – 03/Apr/2012





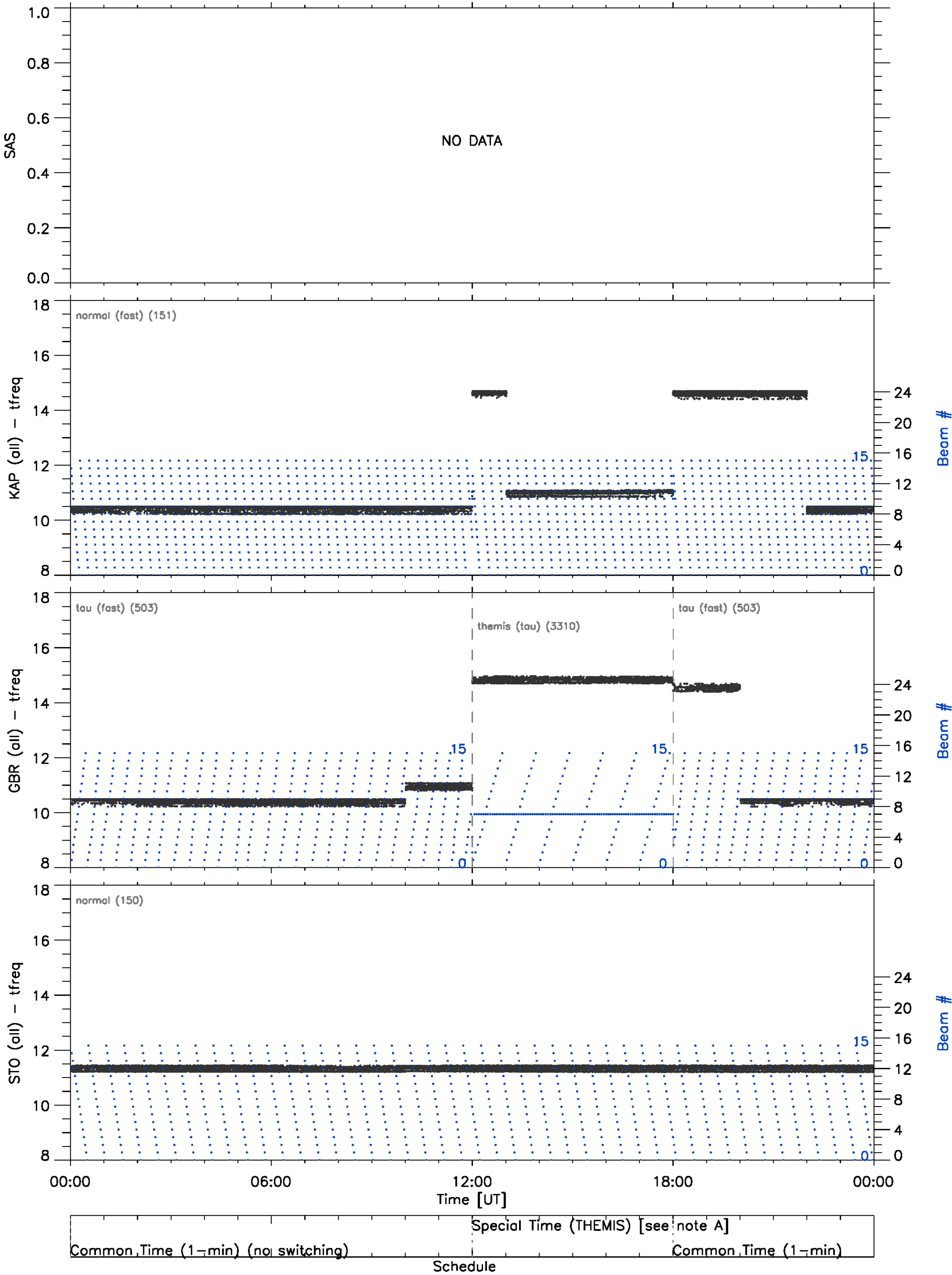
# Timing diagnostics (vs UT)

Mid latitude radars (fitacf) – 03/Apr/2012



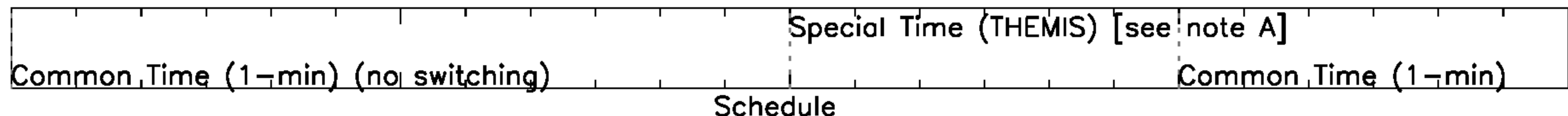
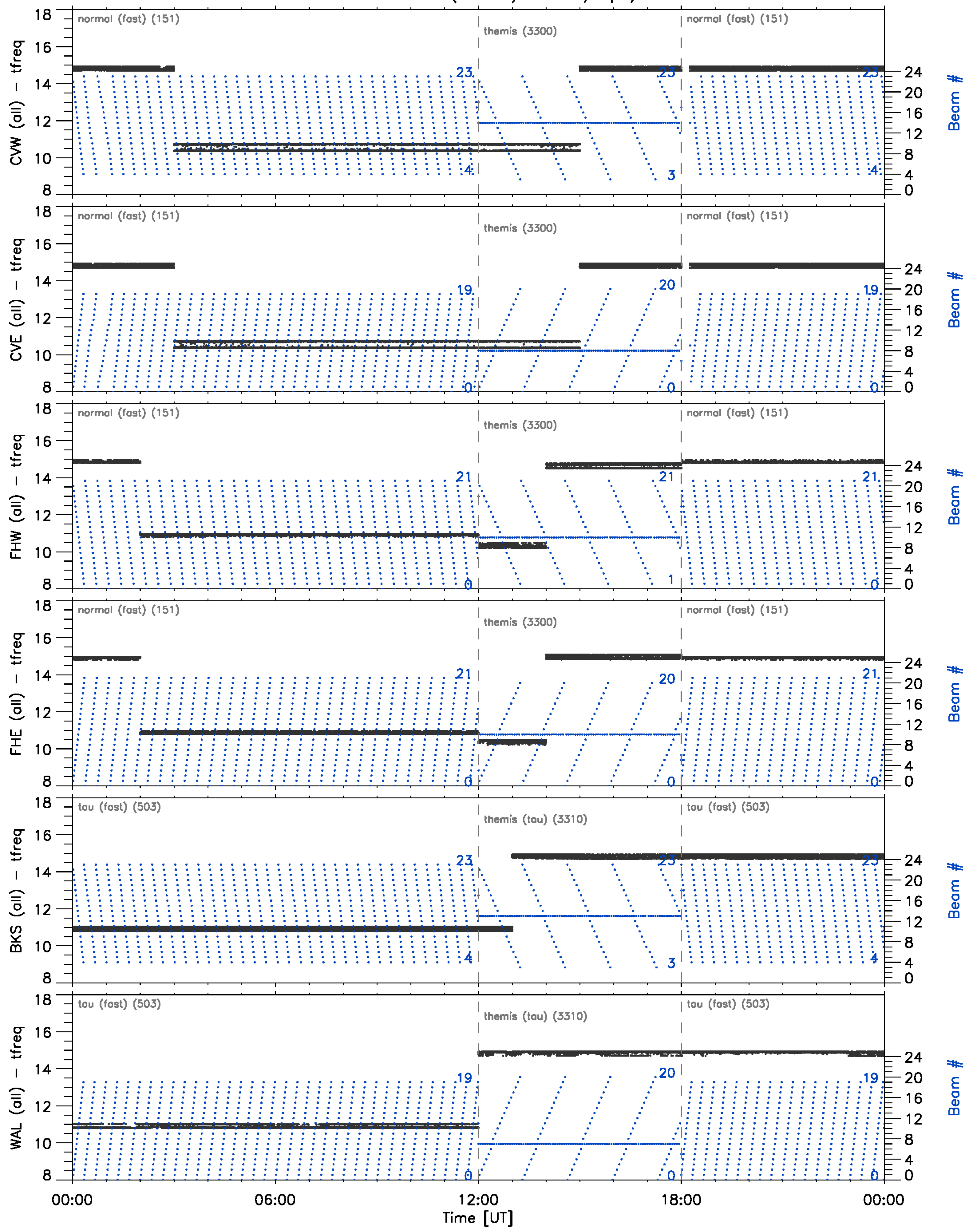
Frequency/Beam diagnostics (vs UT)

High latitude radars (fitacf) – 03/Apr/2012



# Frequency/Beam diagnostics (vs UT)

Mid latitude radars (fitacf) – 03/Apr/2012

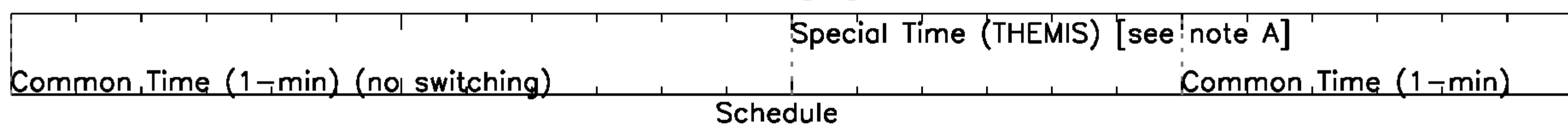
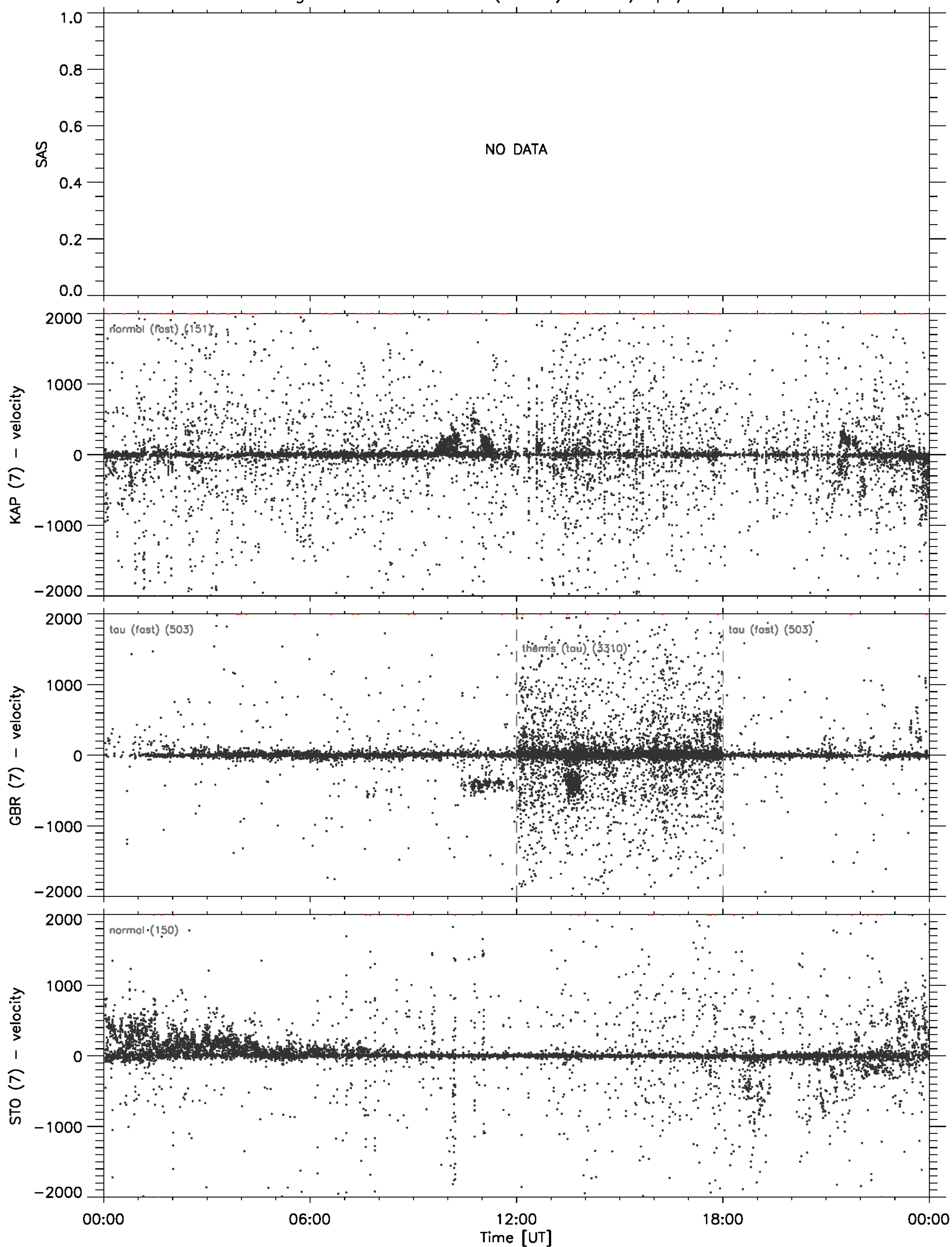


Note on Beam #: a dot is plotted showing the beam # of the  $k^{\text{th}}$  record of the  $k^{\text{th}}$  scan.



# Velocity scatter plot

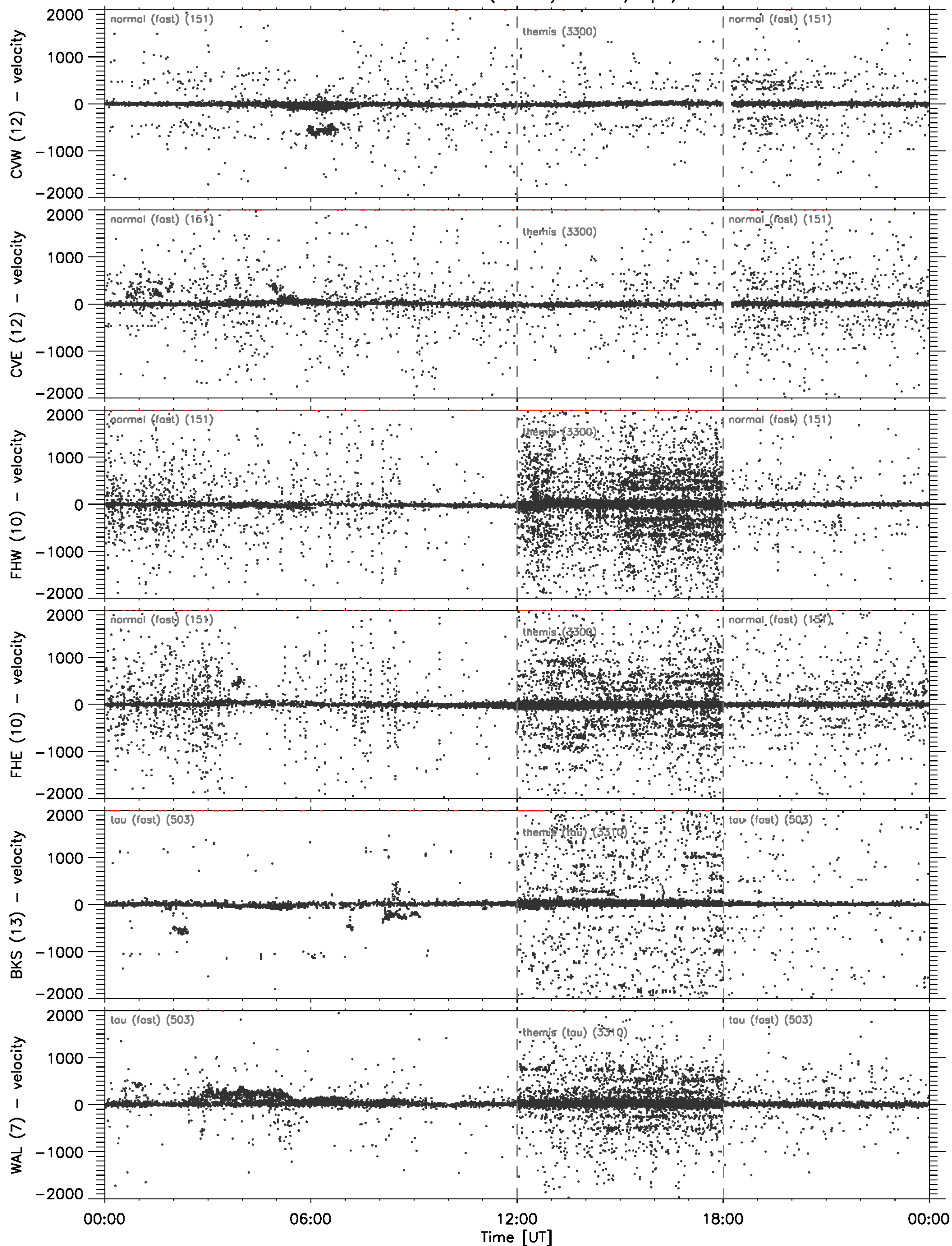
High latitude radars (fitacf) – 03/Apr/2012





# Velocity scatter plot

Mid latitude radars (fitacf) – 03/Apr/2012

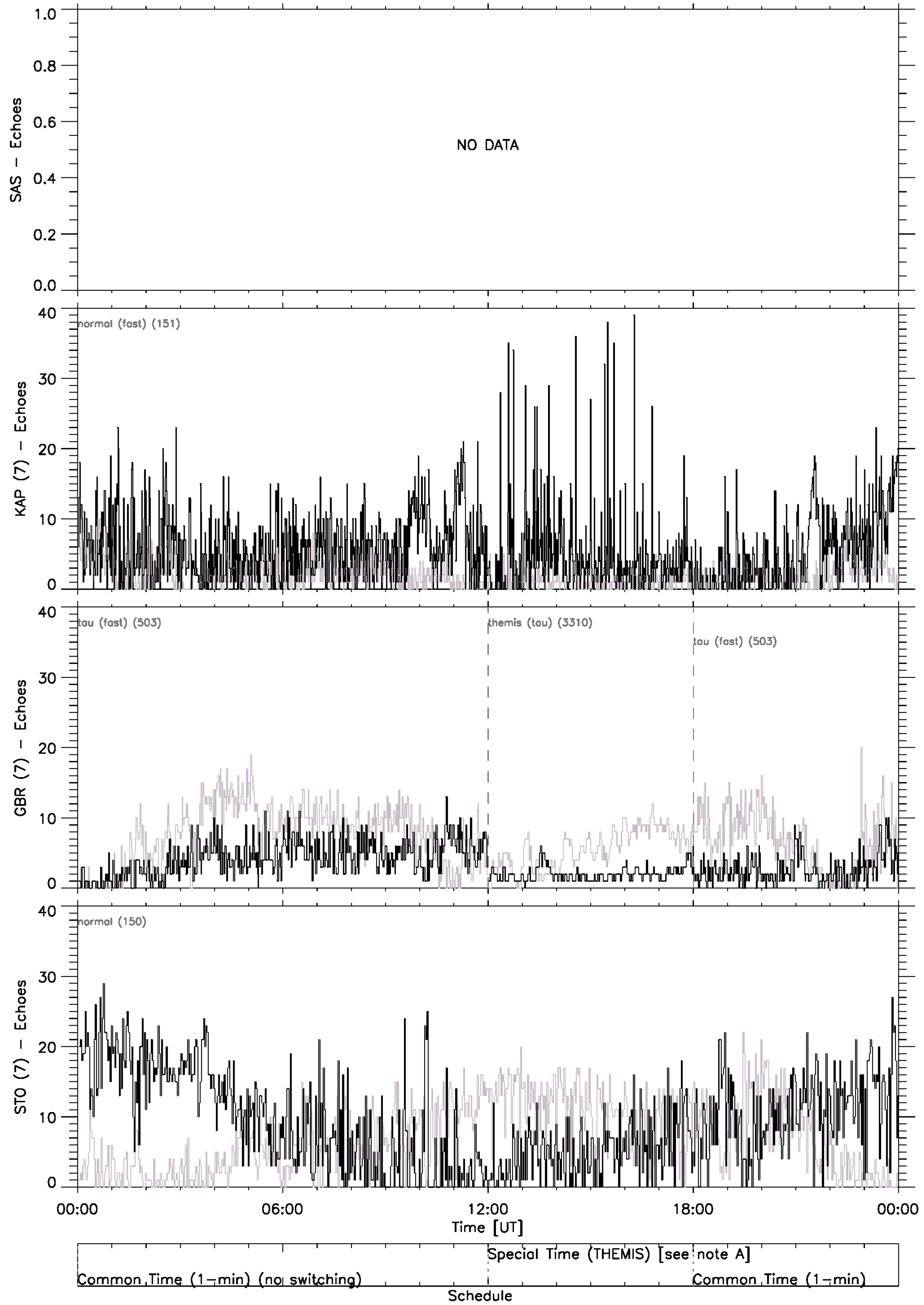


Common Time (1-min) (no switching) Special Time (THEMIS) [see note A] Common Time (1-min)

Schedule

# Echo Counts

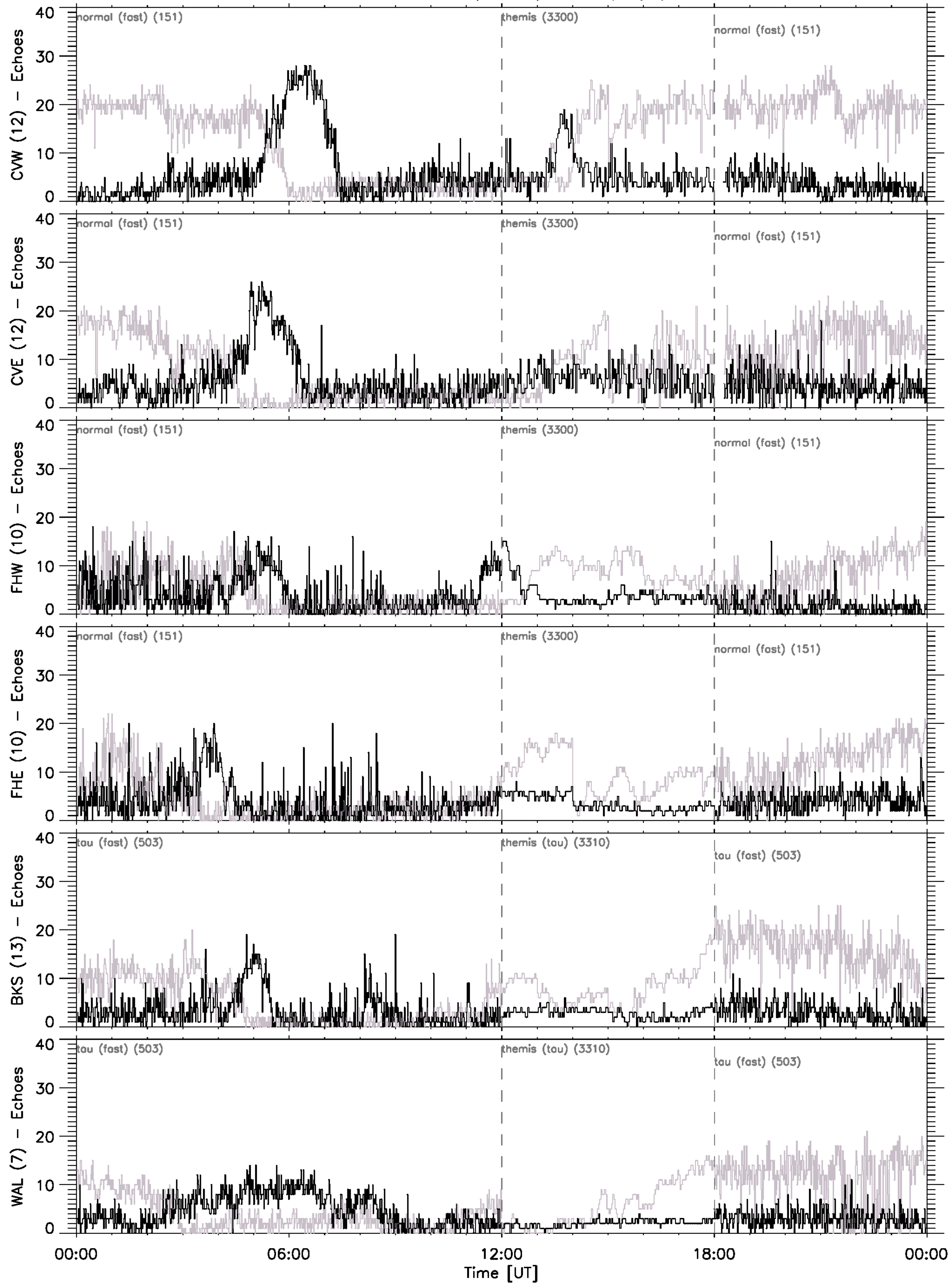
High latitude radars (fitacf) – 03/Apr/2012





# Echo Counts

Mid latitude radars (fitacf) – 03/Apr/2012



Common Time (1-min) (no switching) Special Time (THEMIS) [see note A] Common Time (1-min)

Schedule