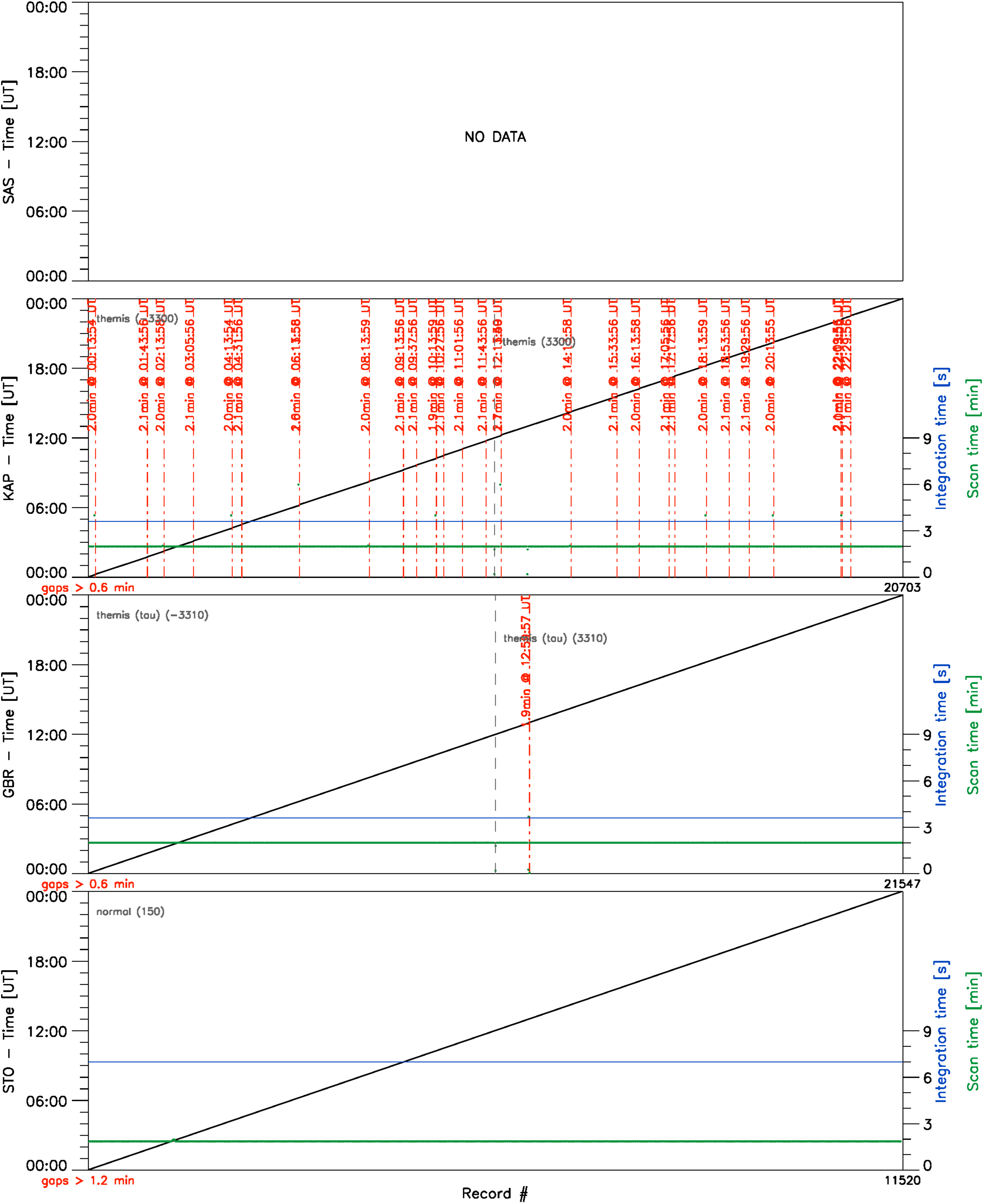


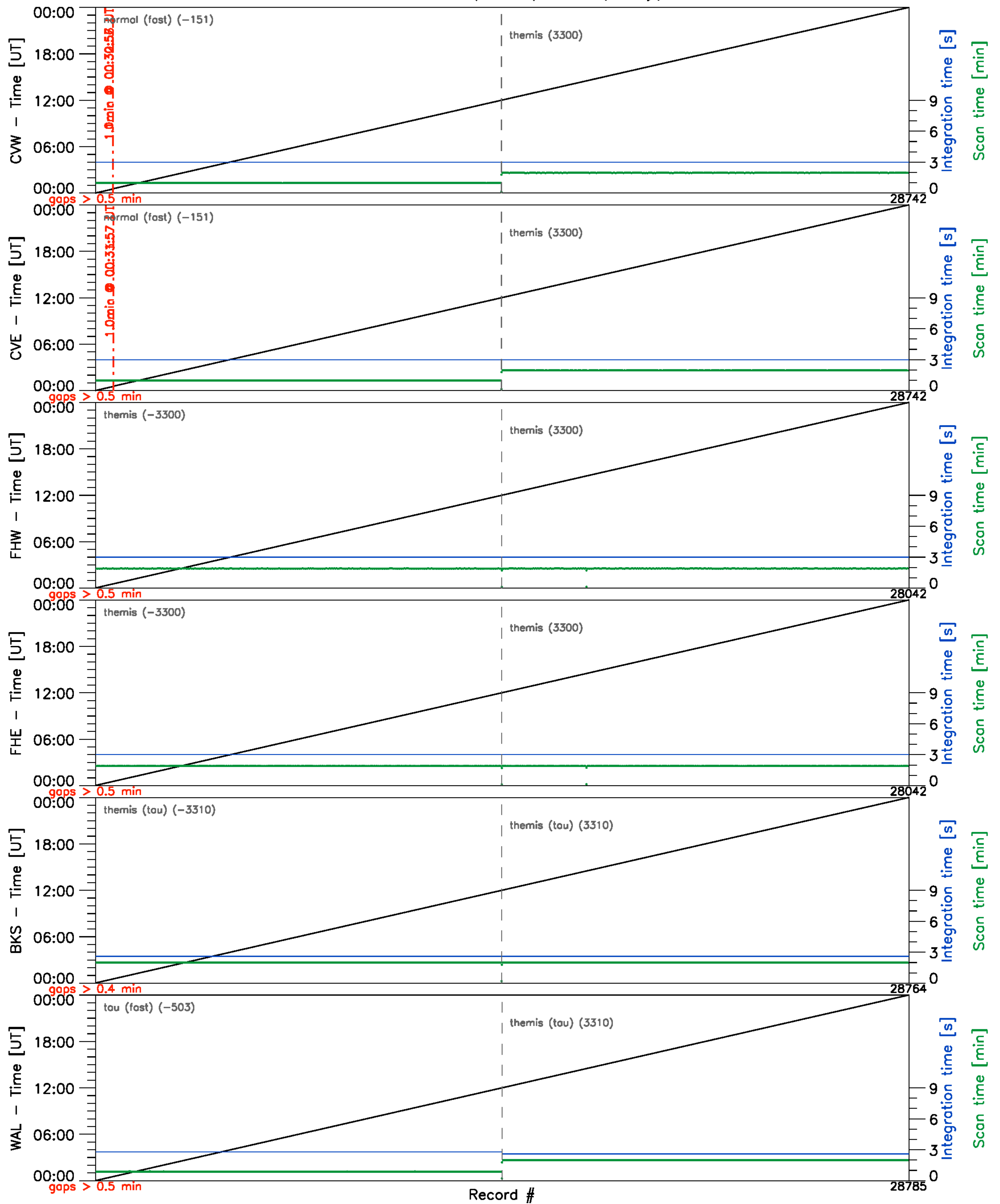
Clock diagnostics vs Record #  
High latitude radars (fitacf) – 09/May/2012



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

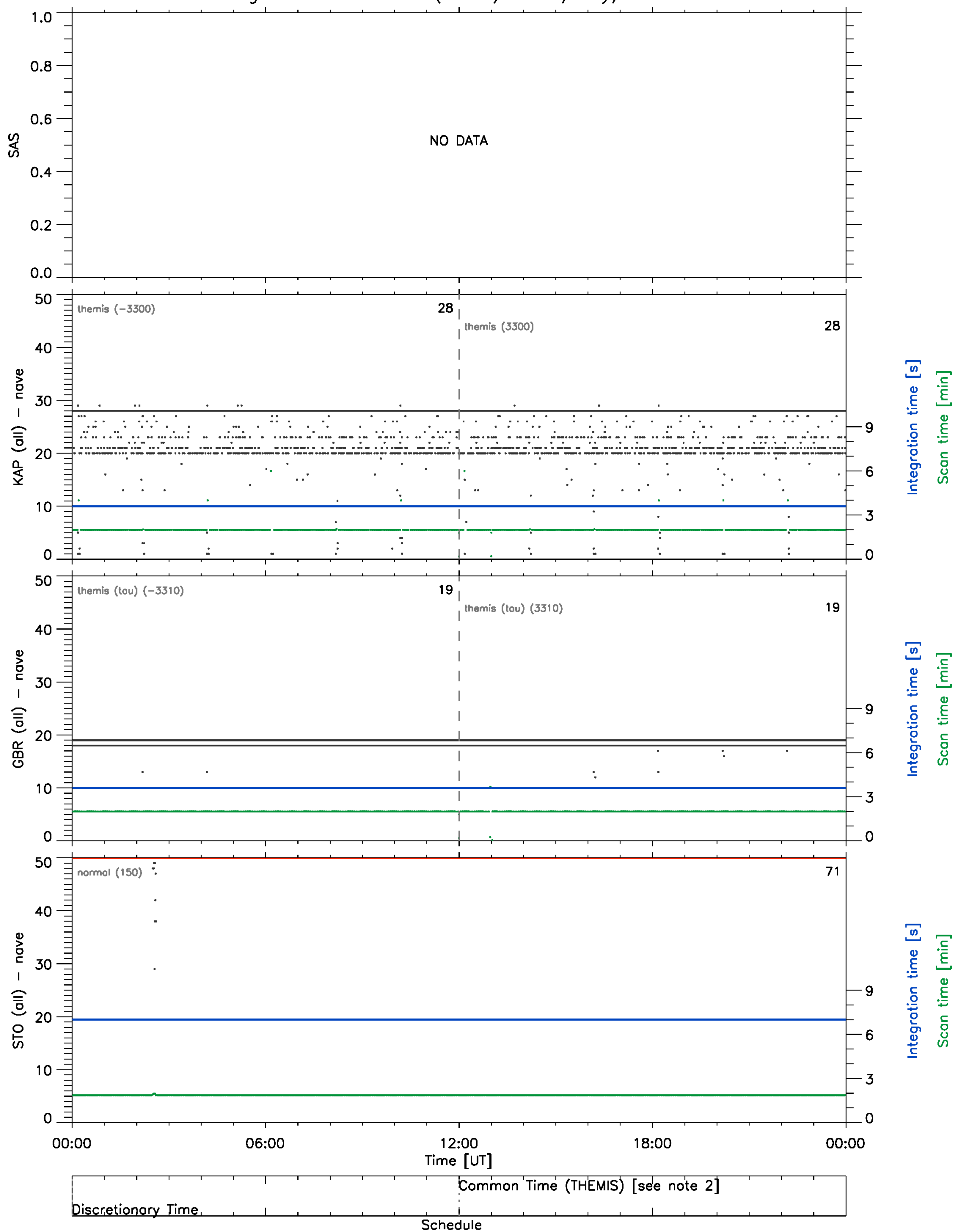
# Clock diagnostics vs Record #

## Mid latitude radars (fitacf) – 09/May/2012



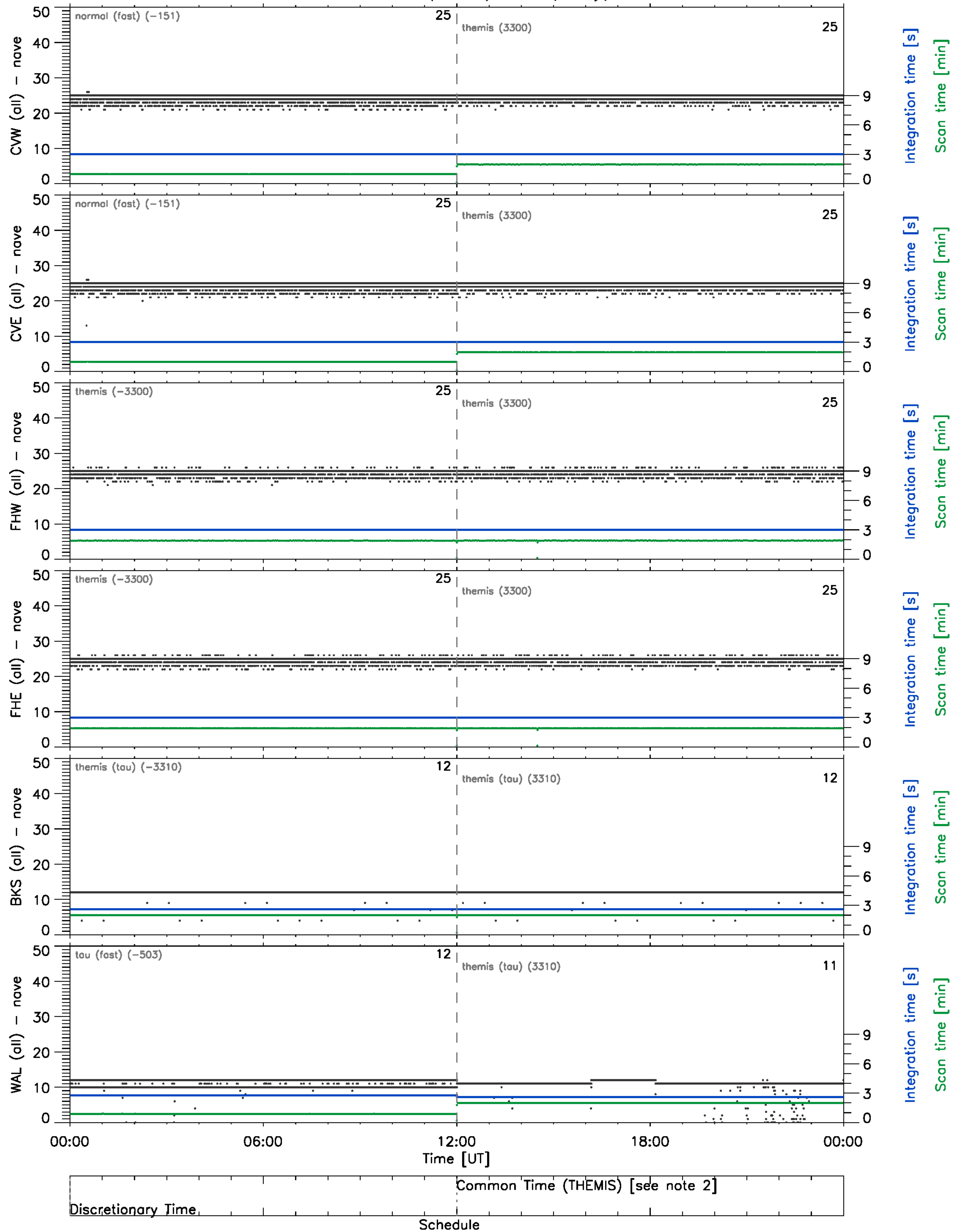
Note on gaps: a gap is marked when two consecutive records are more than 10 integration times apart.

## High latitude radars (fitacf) – 09/May/2012



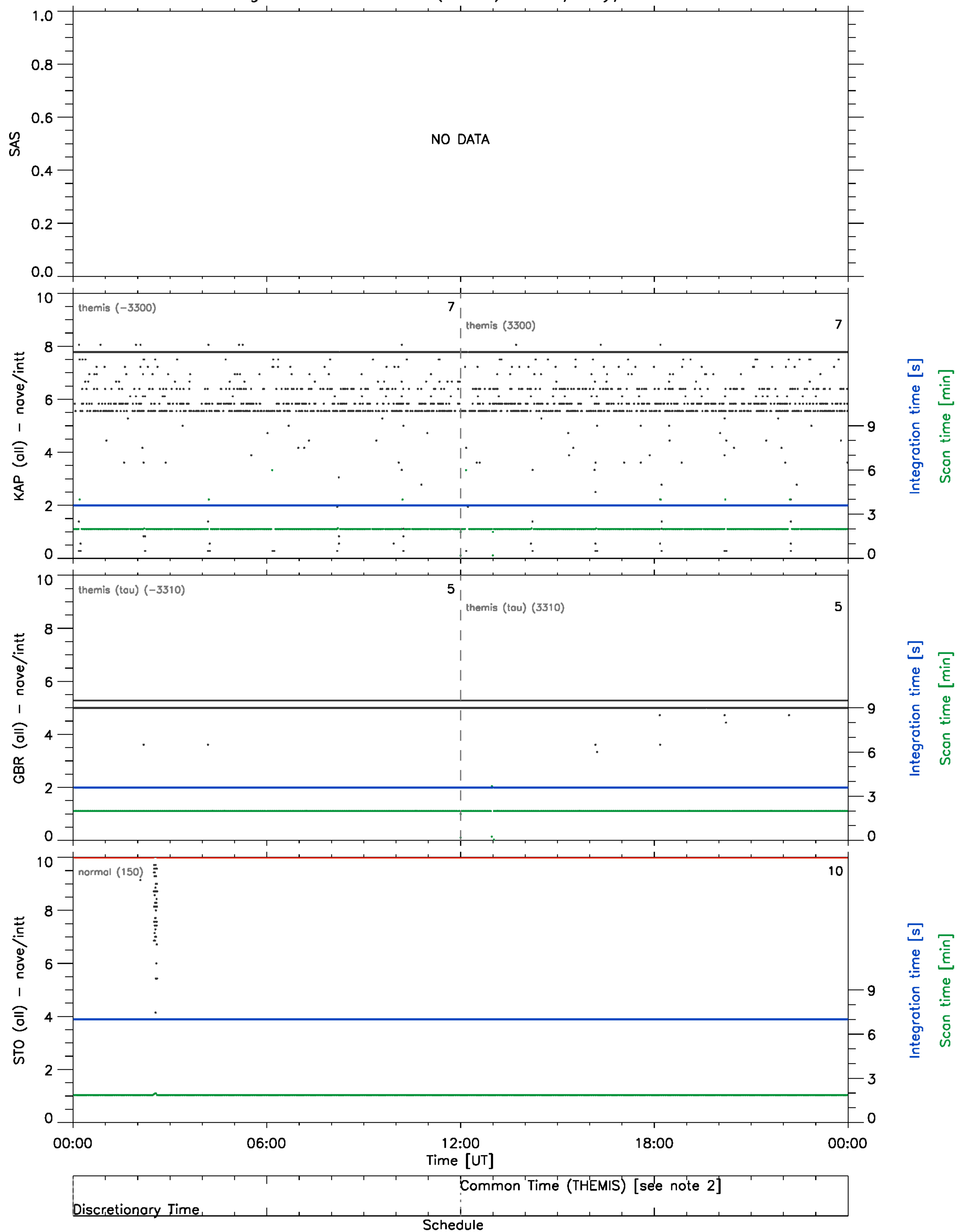
# Timing diagnostics (vs UT)

## Mid latitude radars (fitacf) – 09/May/2012



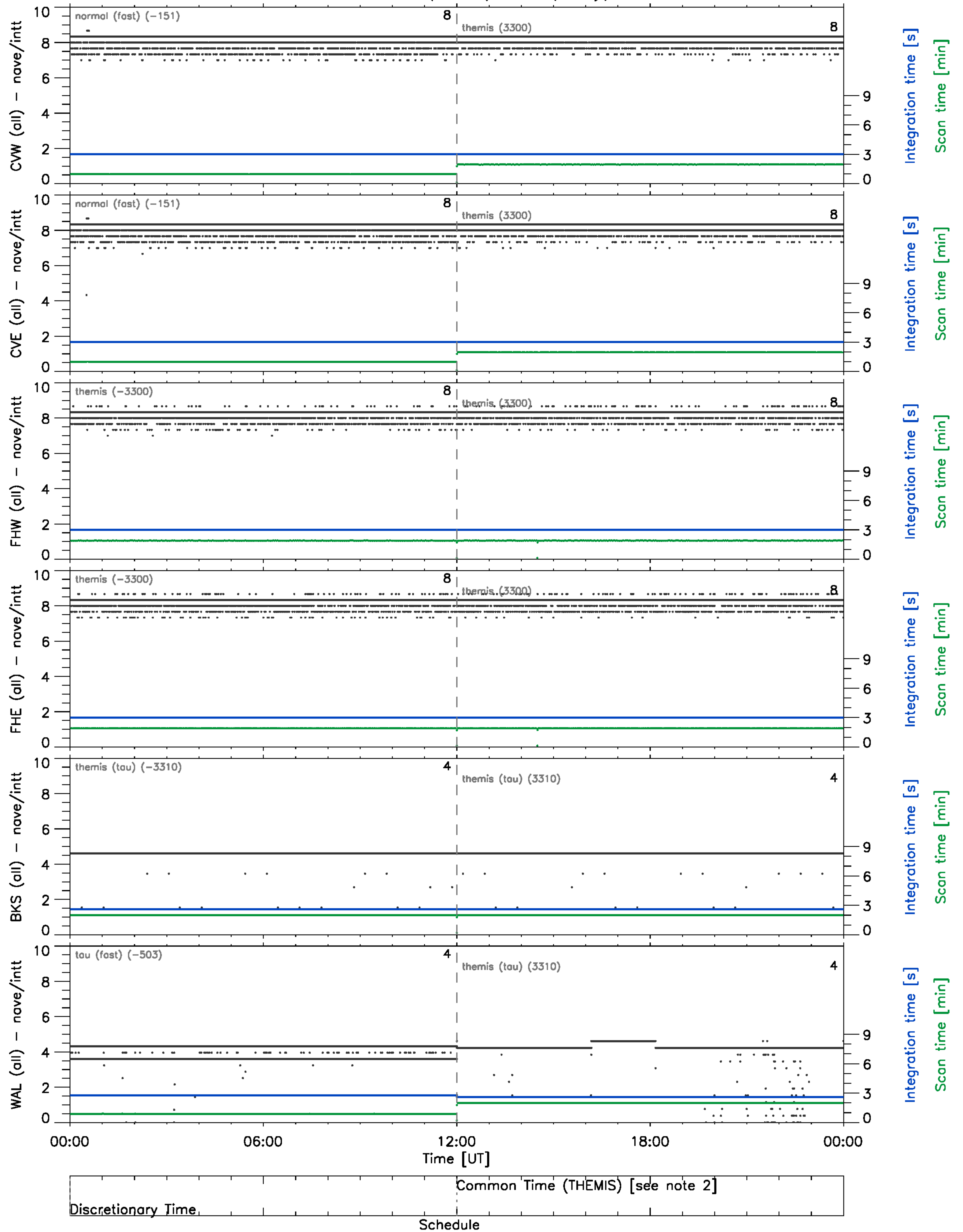
Timing diagnostics (vs UT)

High latitude radars (fitacf) – 09/May/2012



# Timing diagnostics (vs UT)

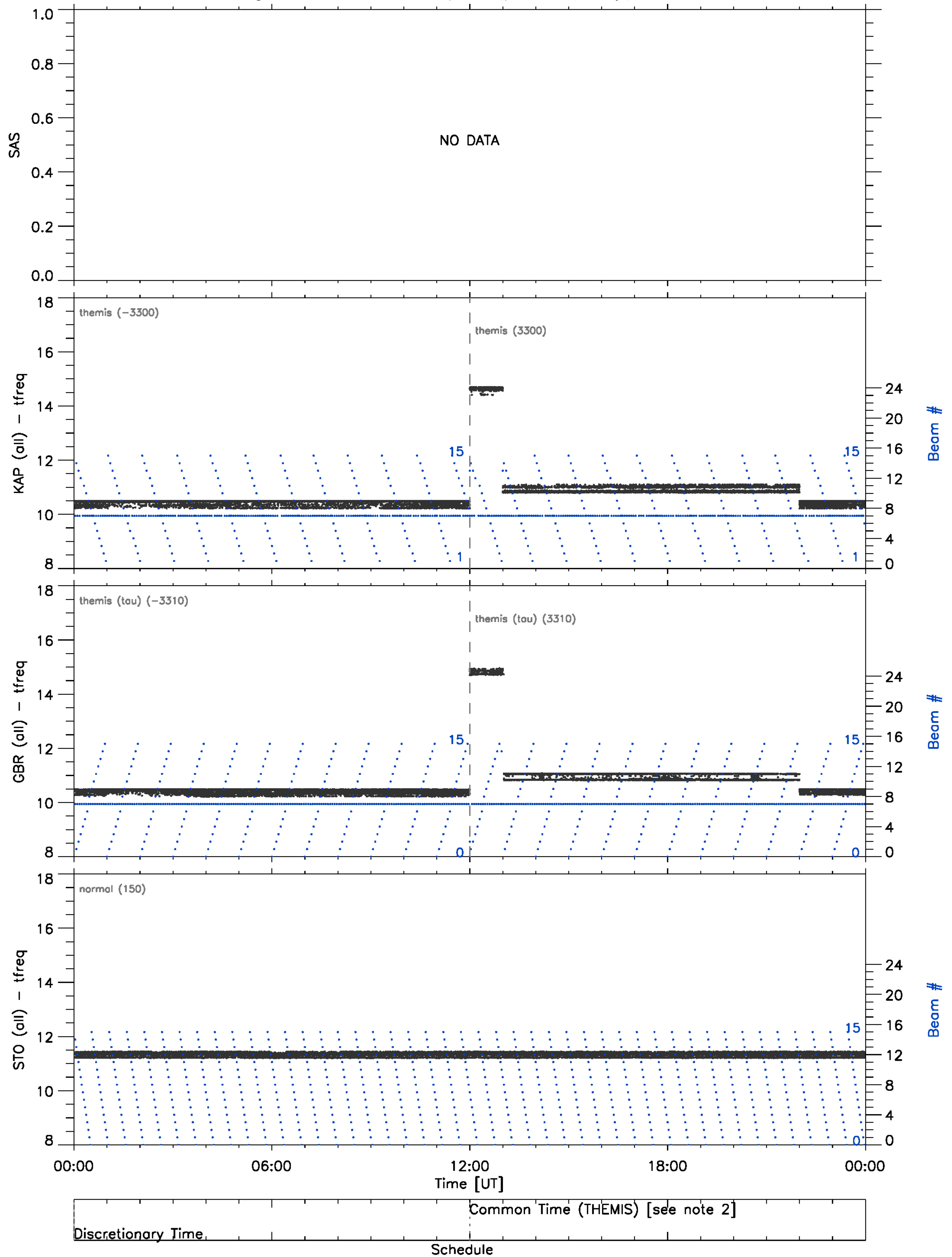
Mid latitude radars (fitacf) – 09/May/2012





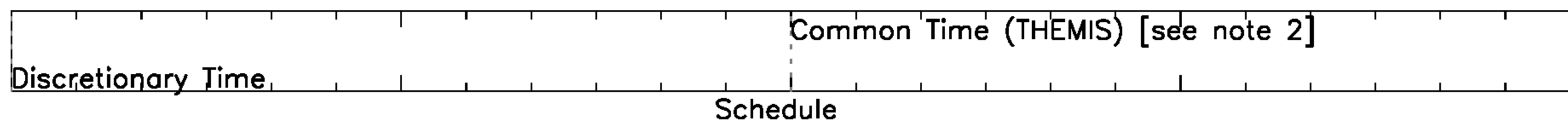
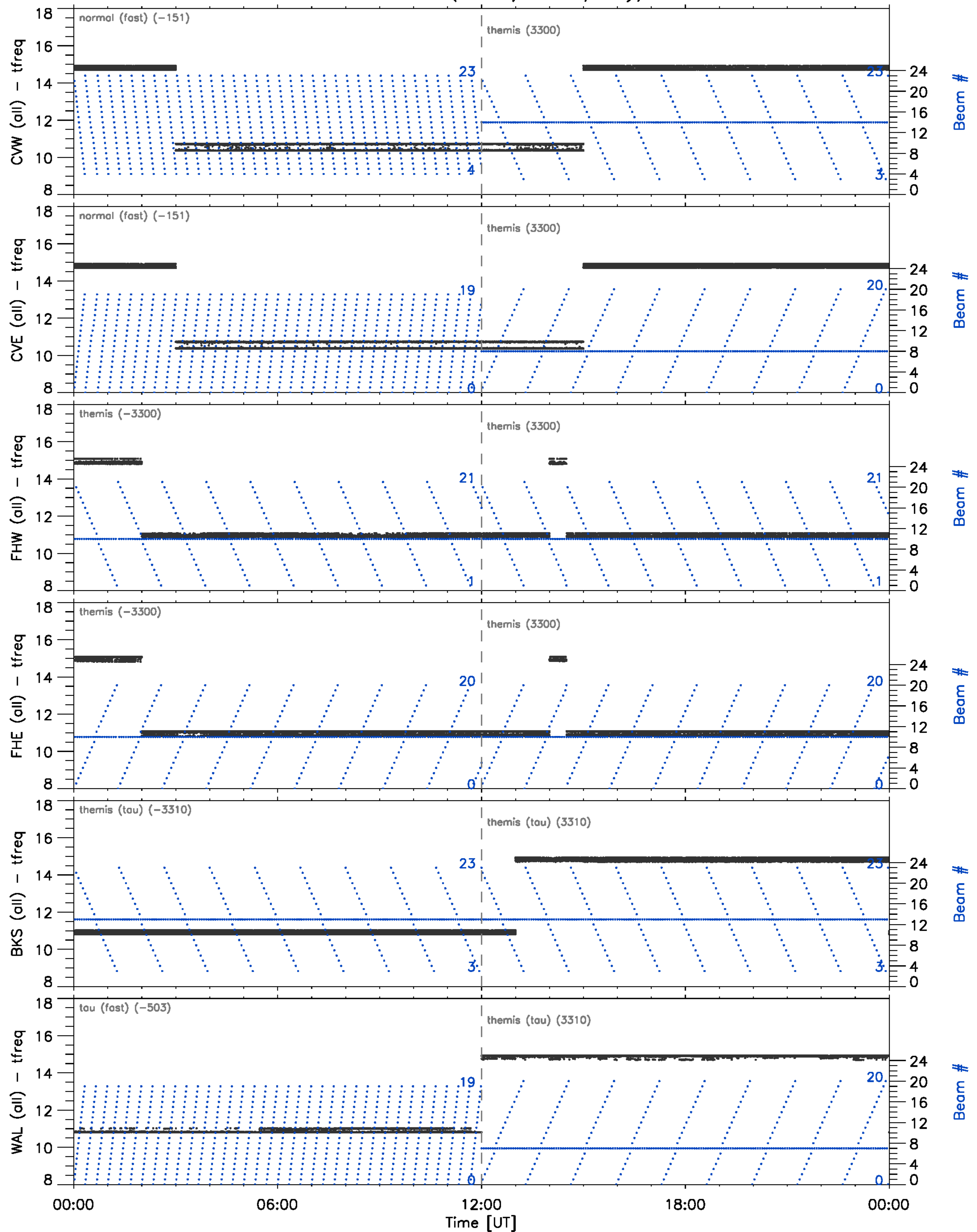
Frequency/Beam diagnostics (vs UT)

High latitude radars (fitacf) – 09/May/2012



# Frequency/Beam diagnostics (vs UT)

Mid latitude radars (fitacf) – 09/May/2012

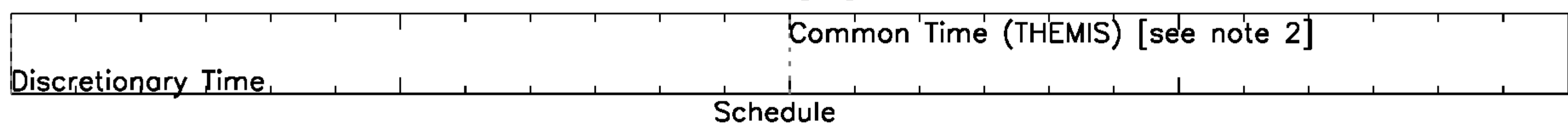
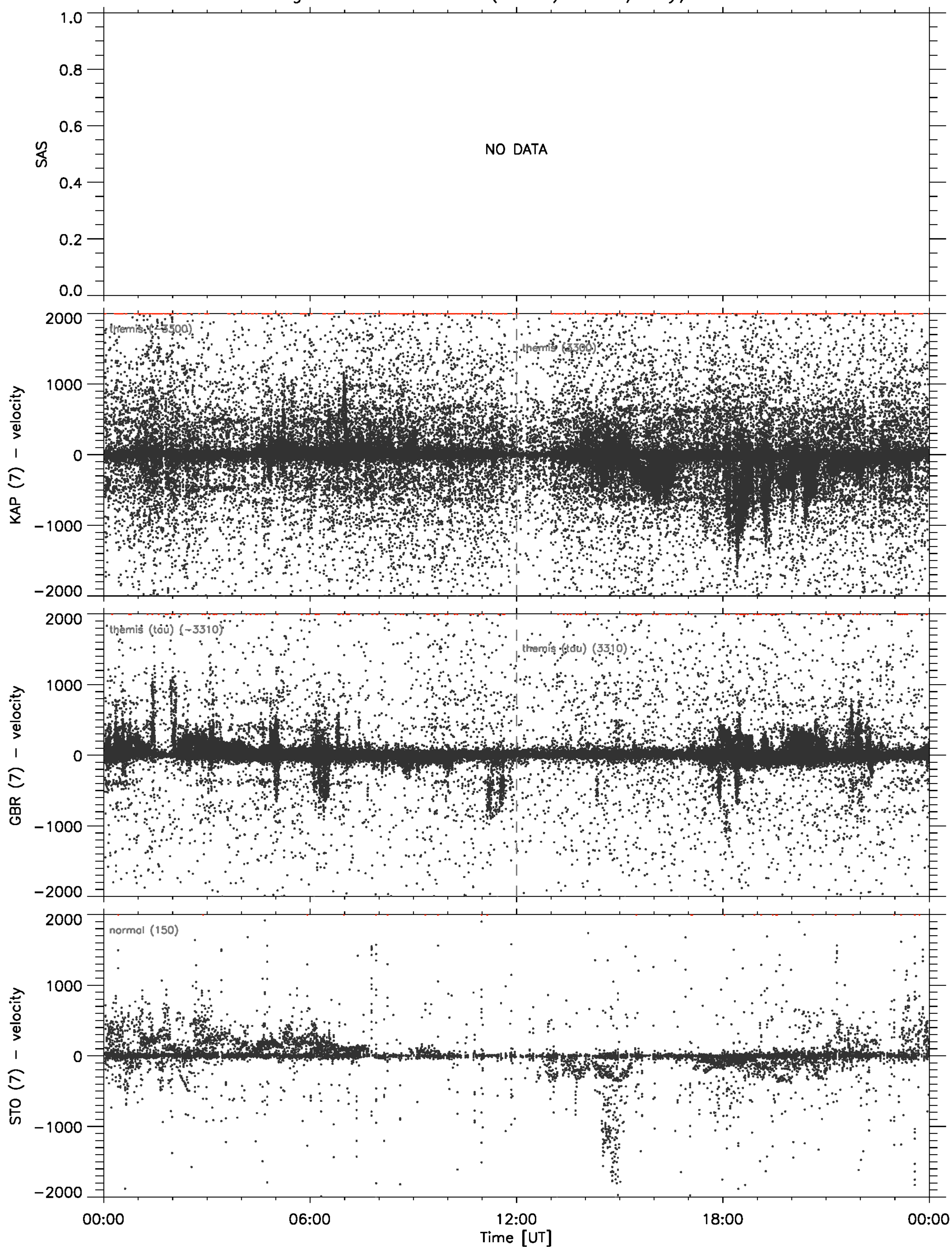


Note on Beam #: a dot is plotted showing the beam # of the k<sup>th</sup> record of the k<sup>th</sup> scan.



# Velocity scatter plot

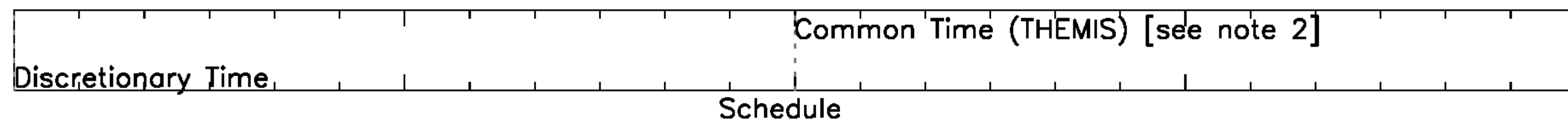
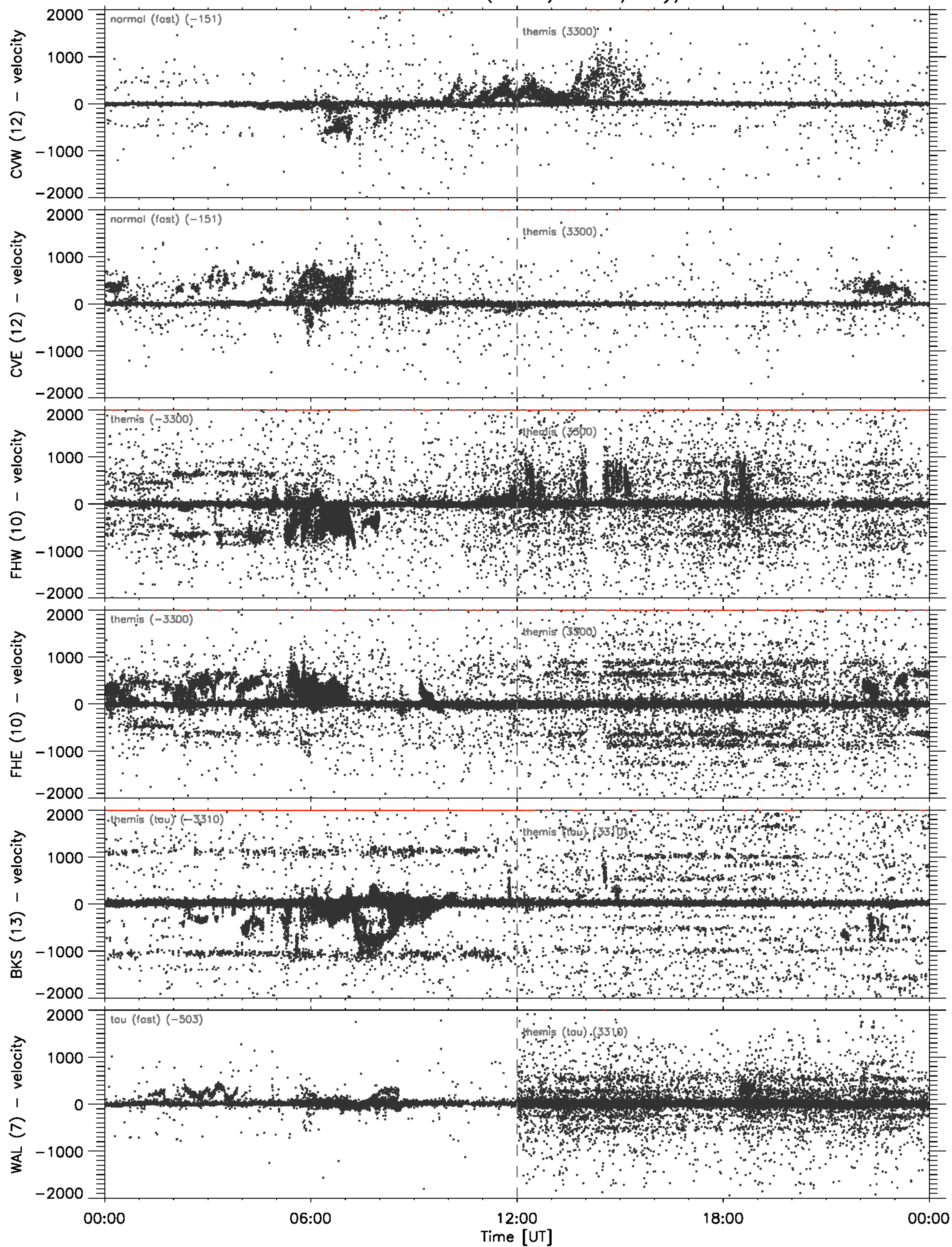
High latitude radars (fitacf) – 09/May/2012





# Velocity scatter plot

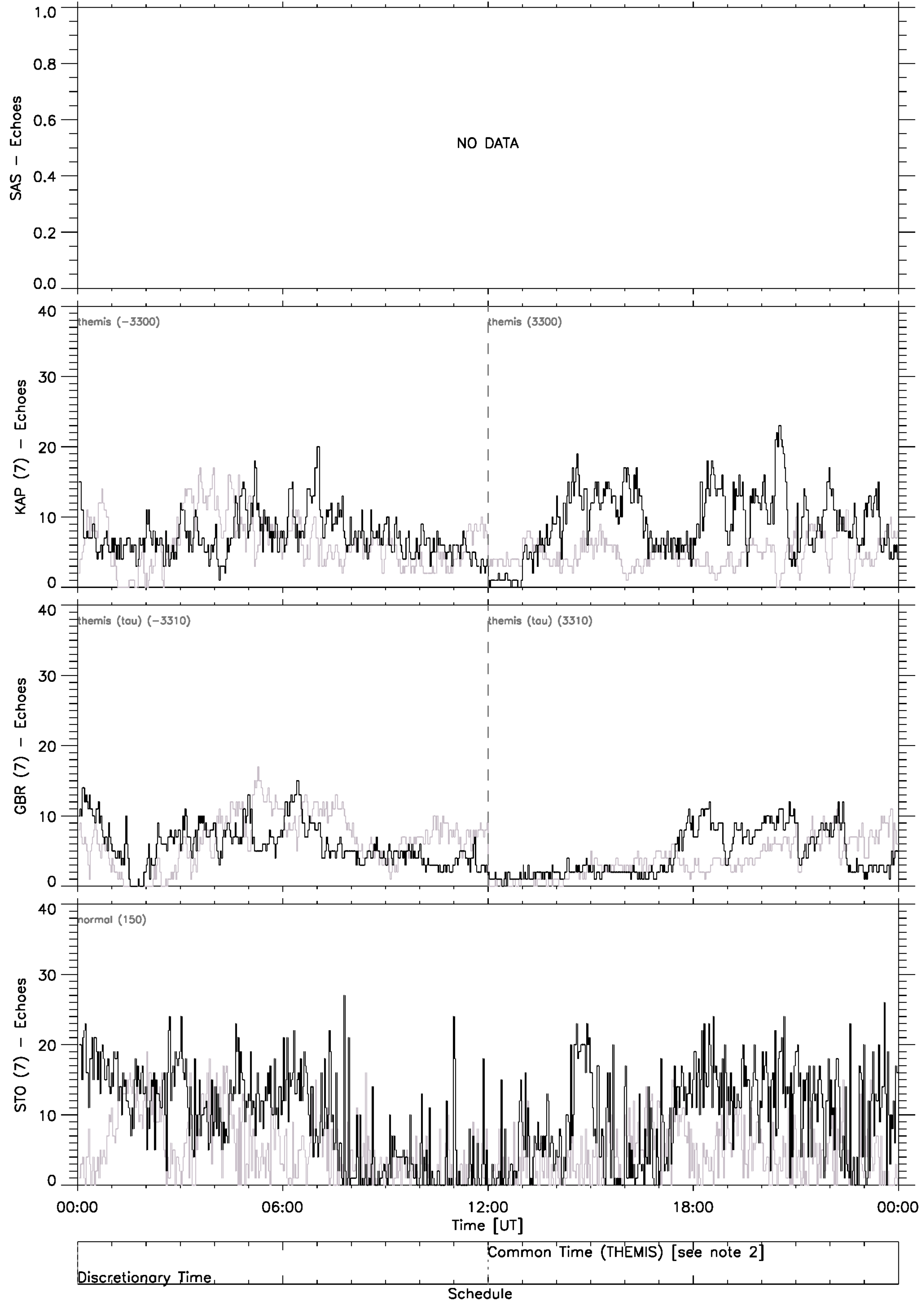
Mid latitude radars (fitacf) – 09/May/2012





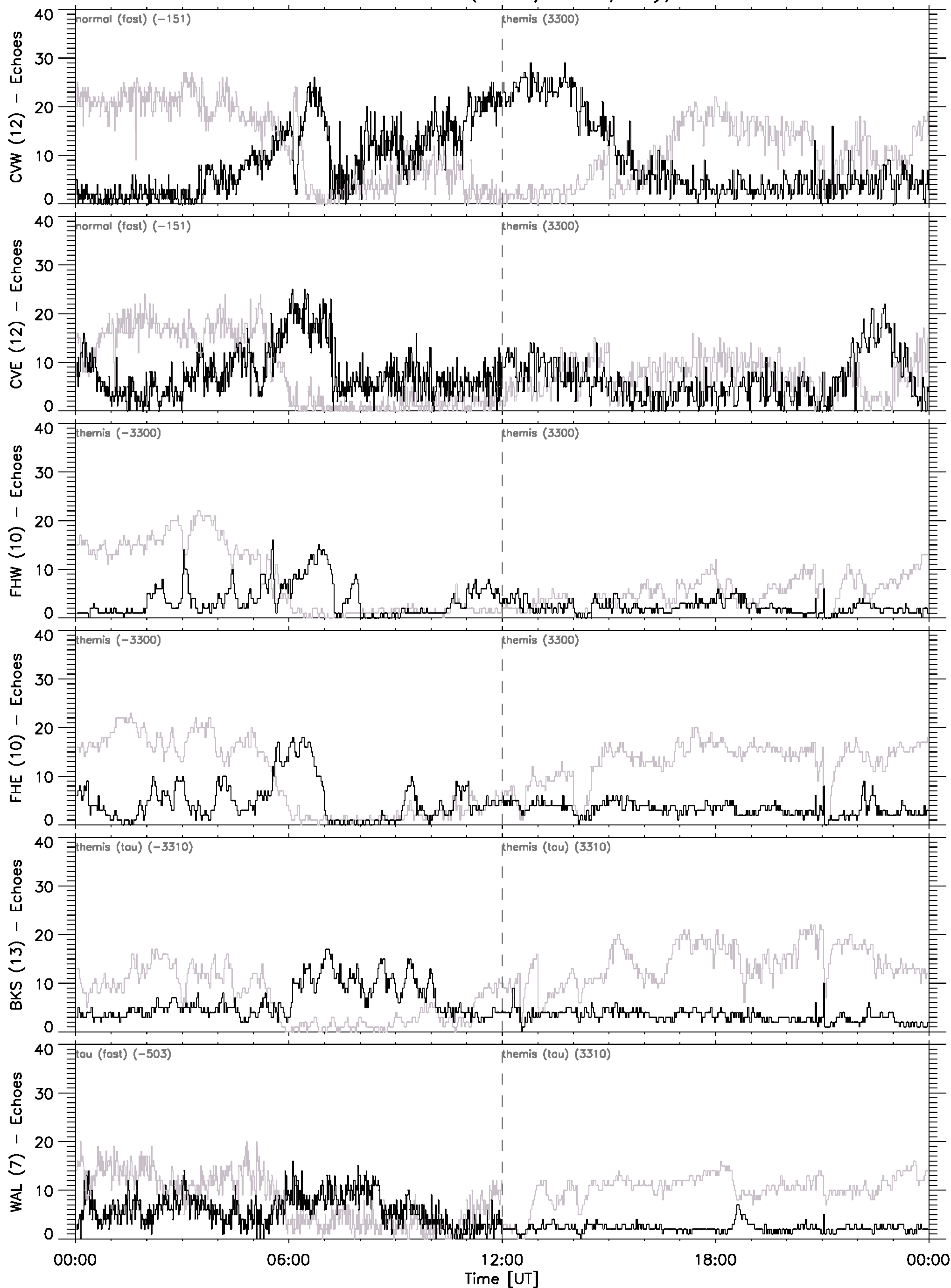
# Echo Counts

High latitude radars (fitacf) – 09/May/2012



# Echo Counts

Mid latitude radars (fitacf) – 09/May/2012



Discretionary Time

Common Time (THEMIS) [see note 2]

Schedule