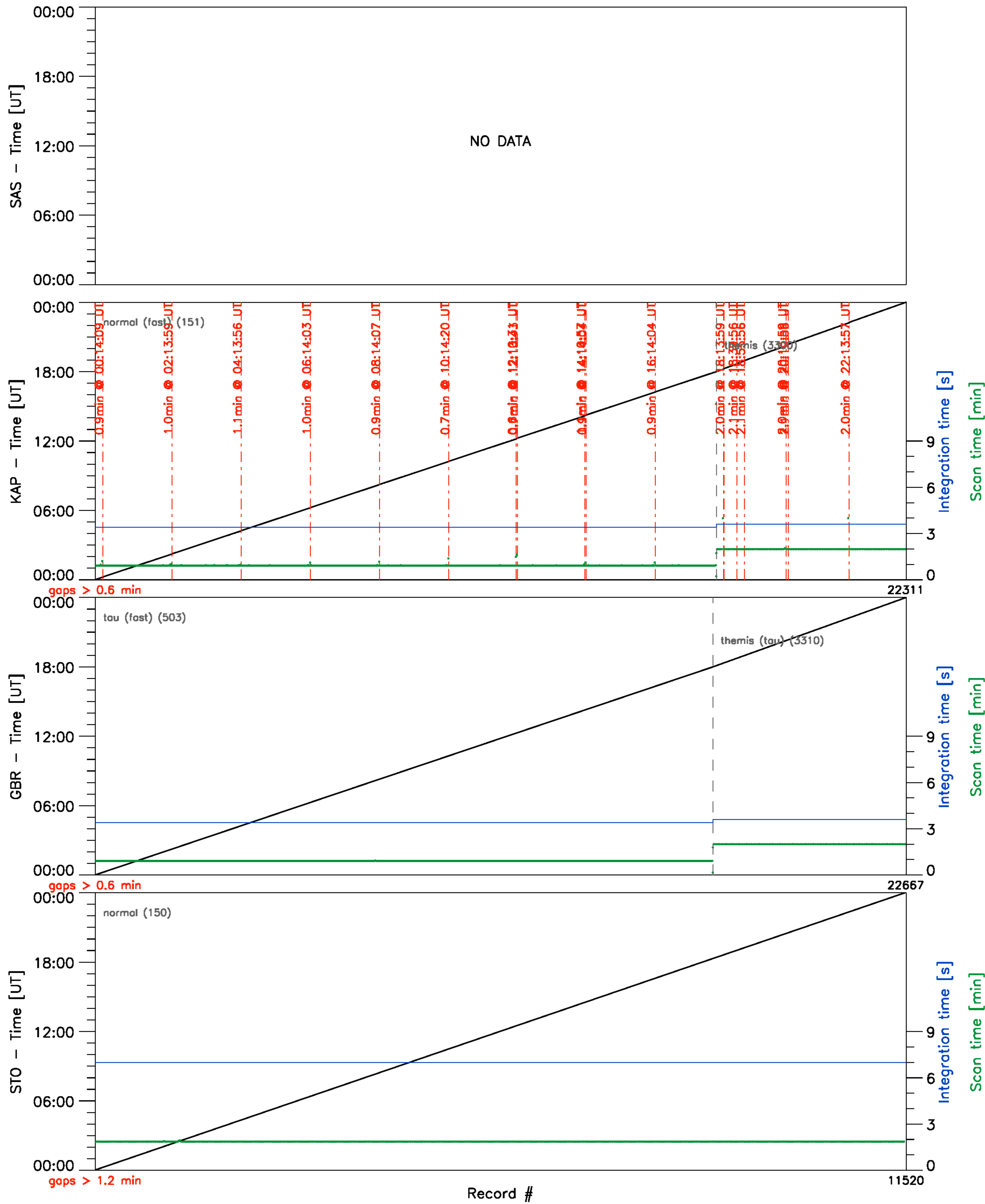


Clock diagnostics vs Record #

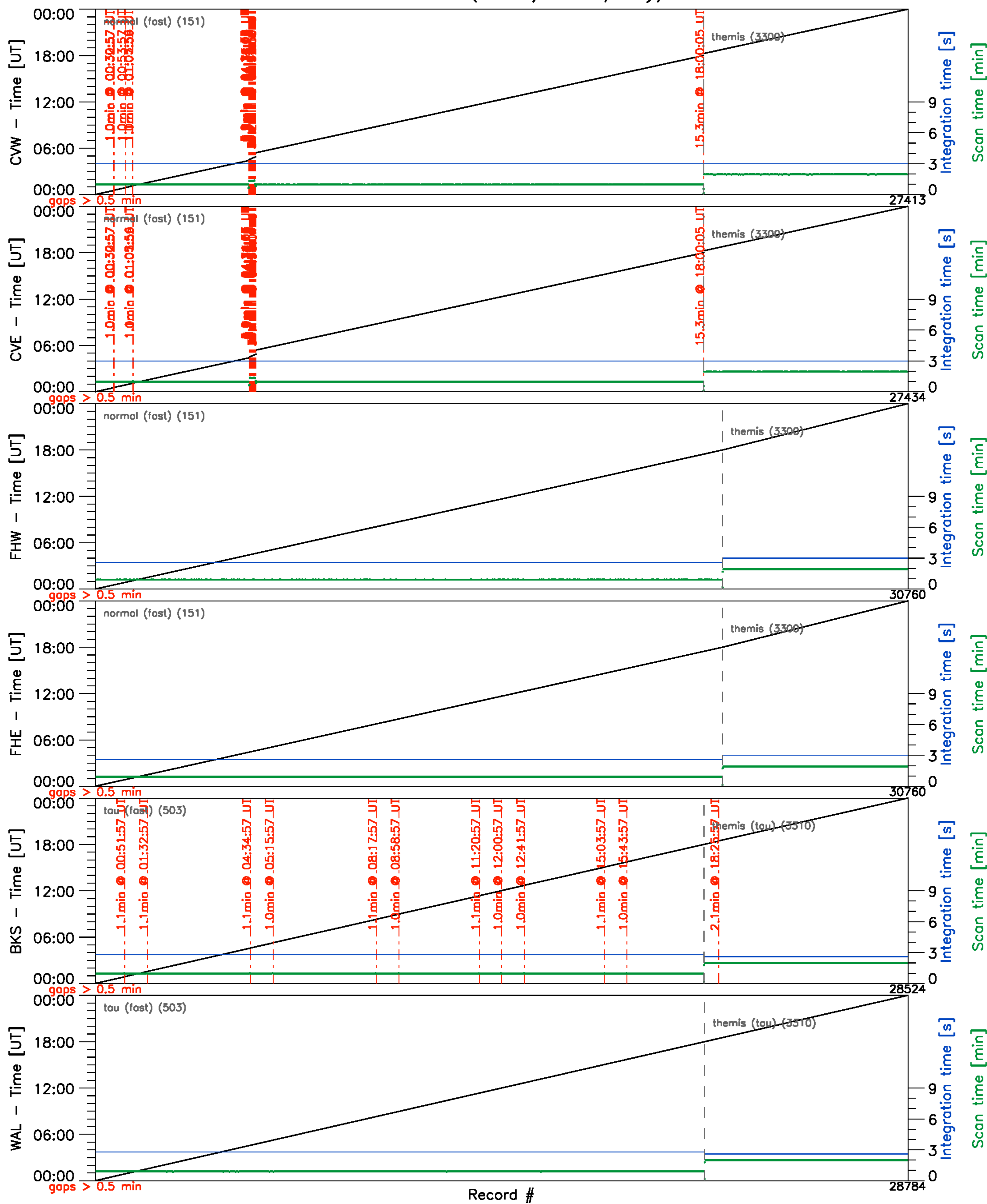
High latitude radars (fitacf) – 18/May/2012



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

# Clock diagnostics vs Record #

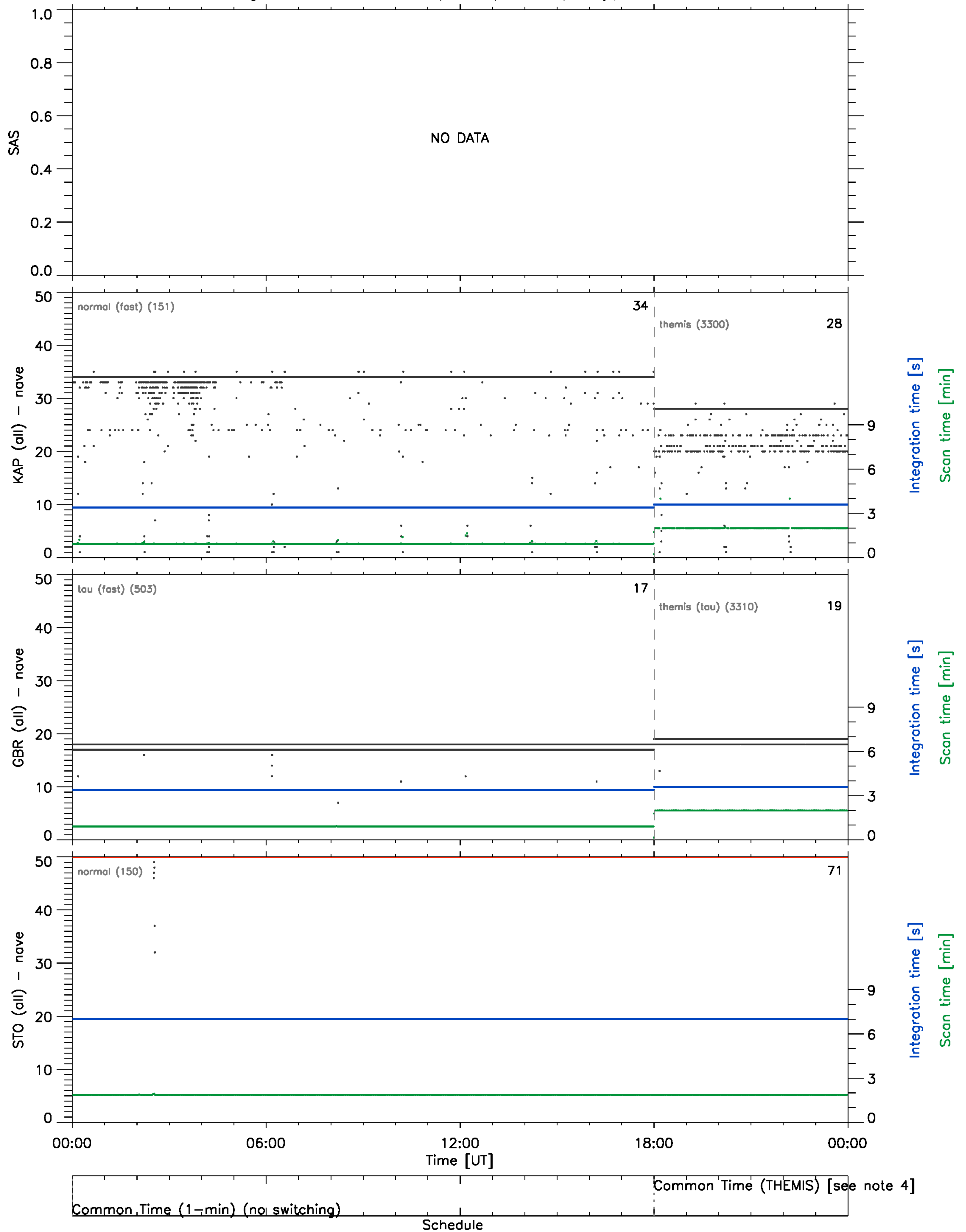
## Mid latitude radars (fitacf) – 18/May/2012



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

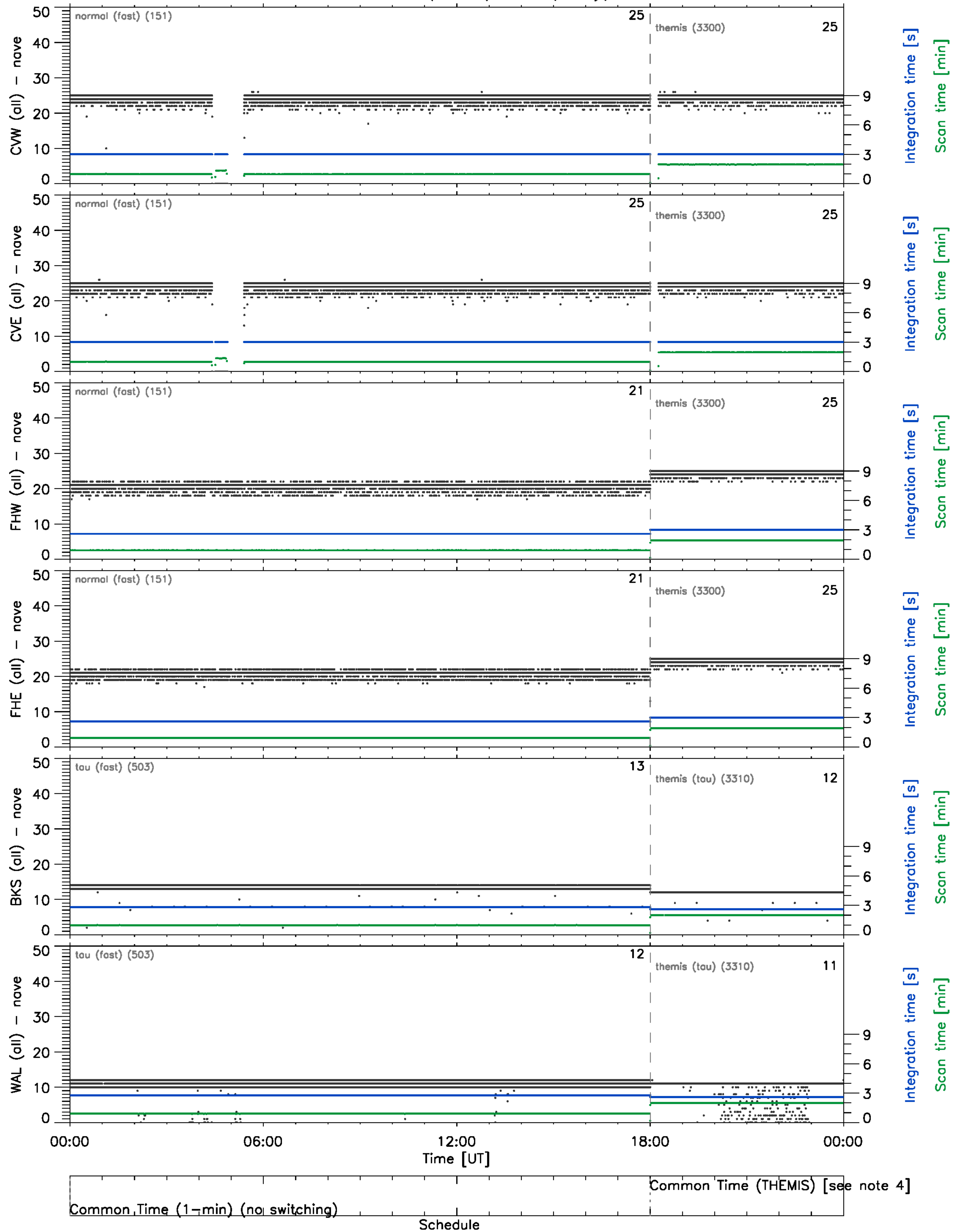
# Timing diagnostics (vs UT)

## High latitude radars (fitacf) – 18/May/2012



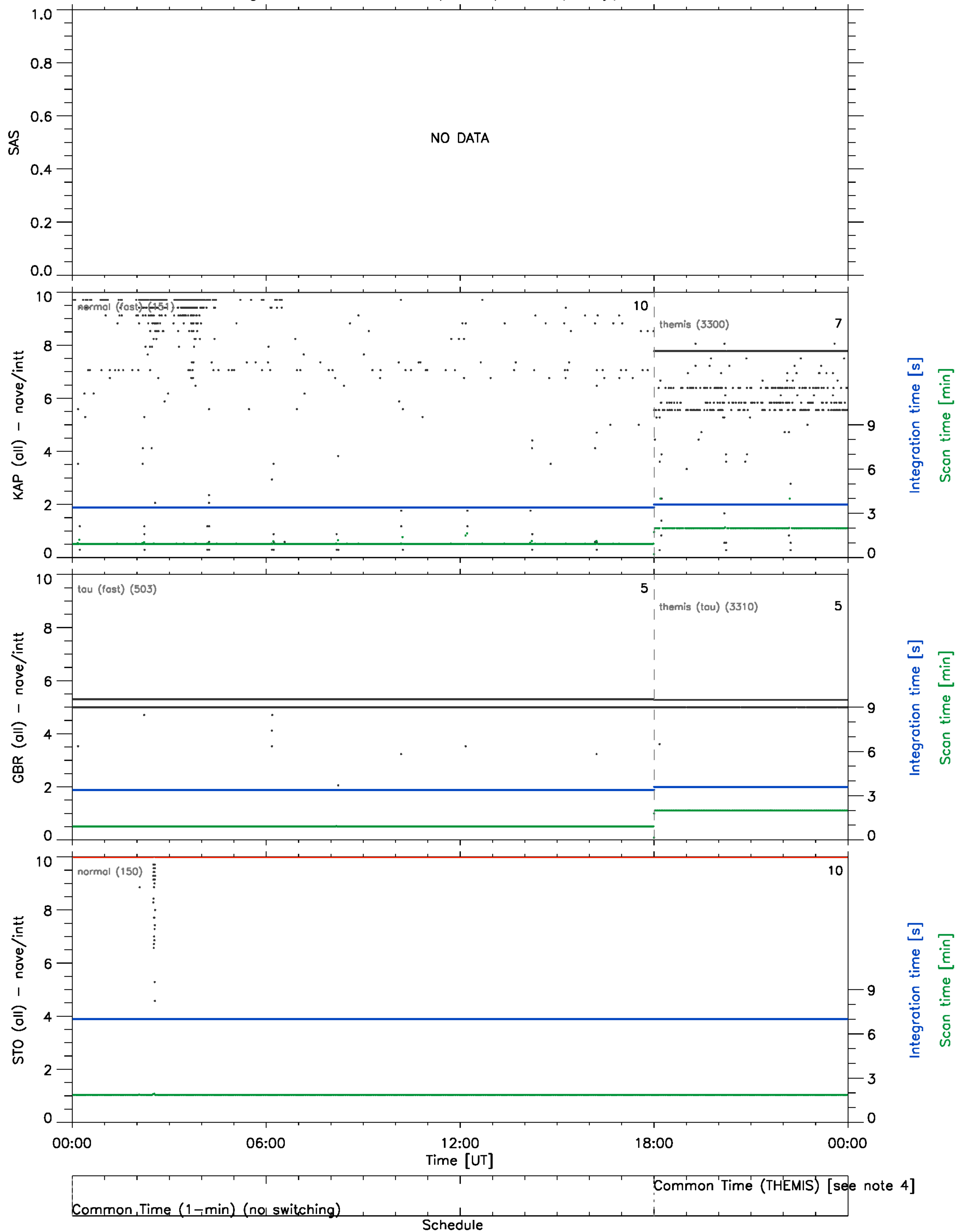
# Timing diagnostics (vs UT)

## Mid latitude radars (fitacf) – 18/May/2012



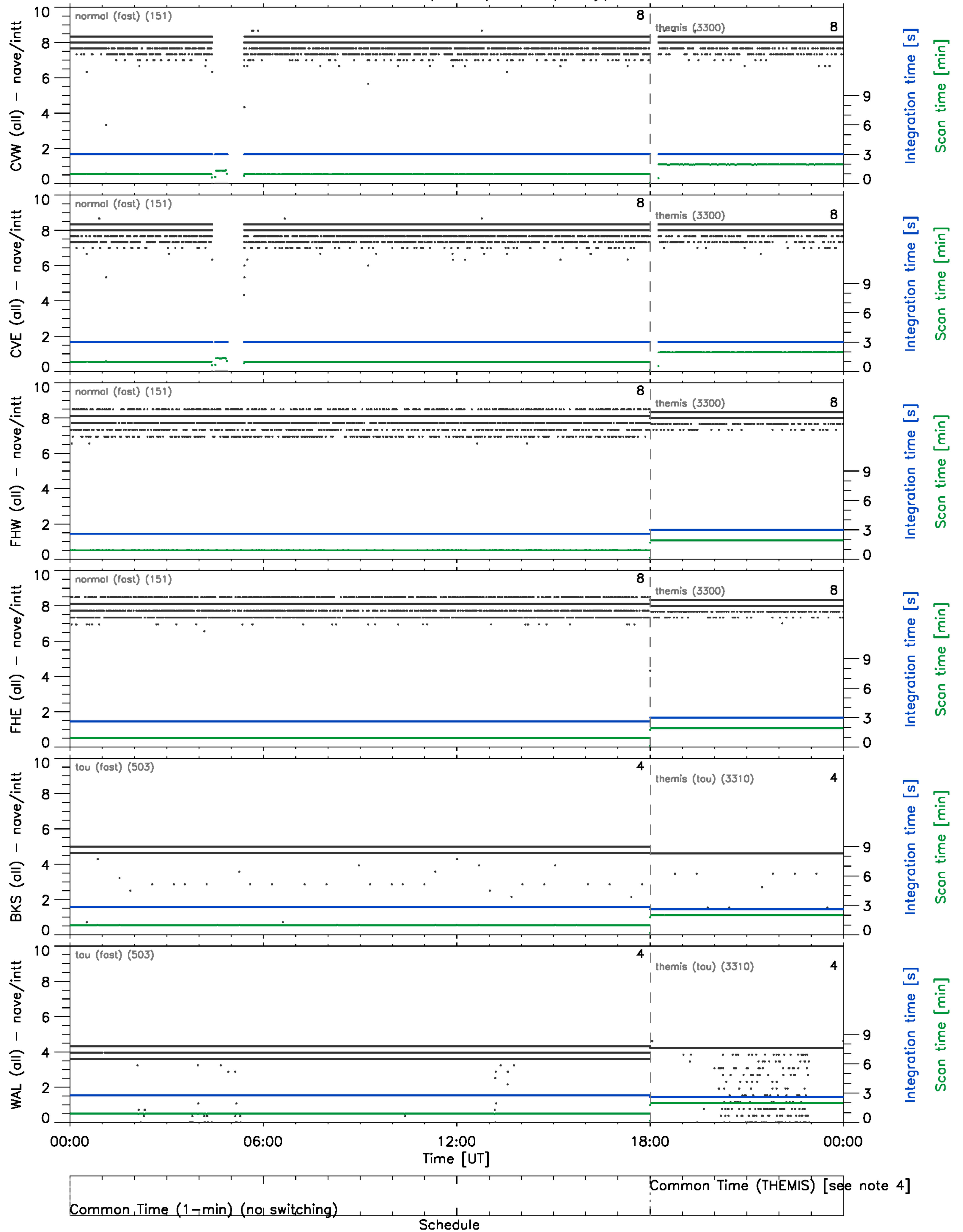
Timing diagnostics (vs UT)

High latitude radars (fitacf) – 18/May/2012



# Timing diagnostics (vs UT)

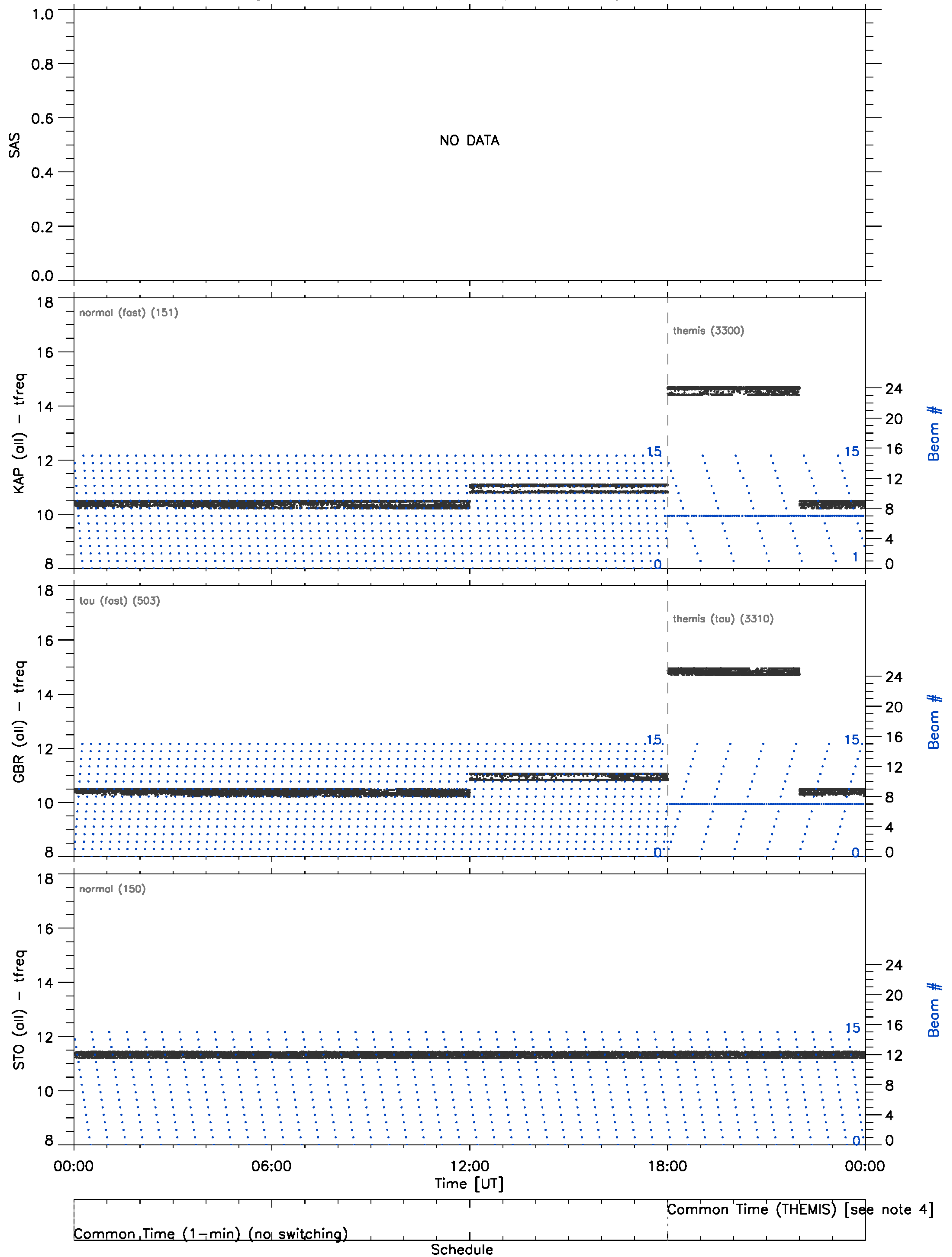
## Mid latitude radars (fitacf) – 18/May/2012





# Frequency/Beam diagnostics (vs UT)

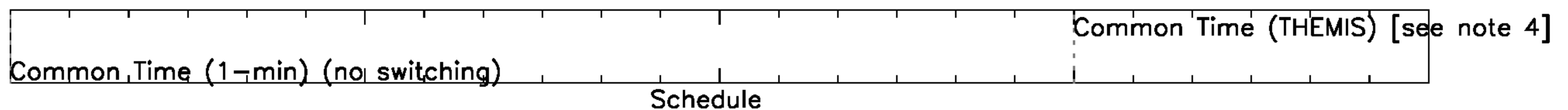
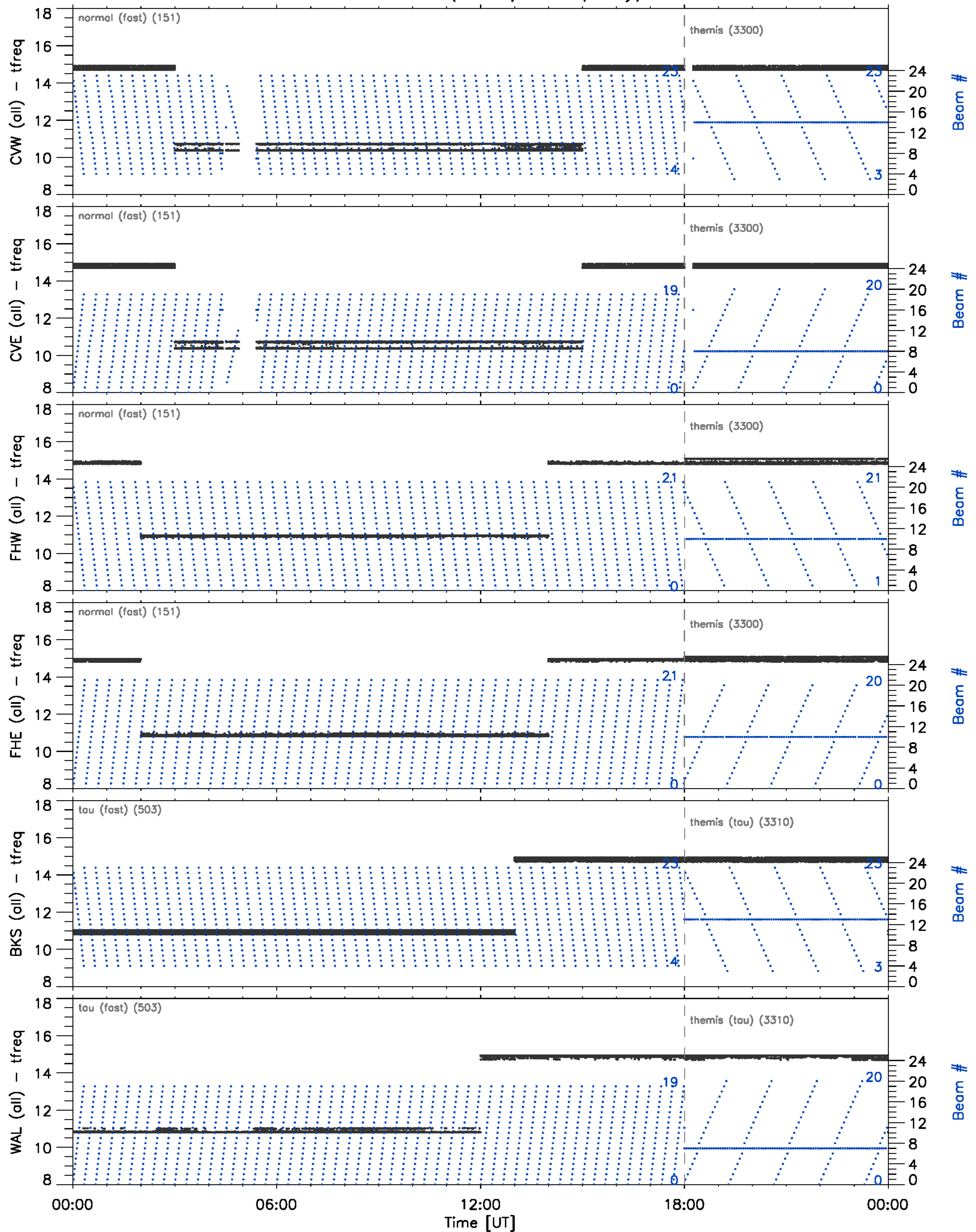
## High latitude radars (fitacf) – 18/May/2012



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

# Frequency/Beam diagnostics (vs UT)

Mid latitude radars (fitacf) – 18/May/2012

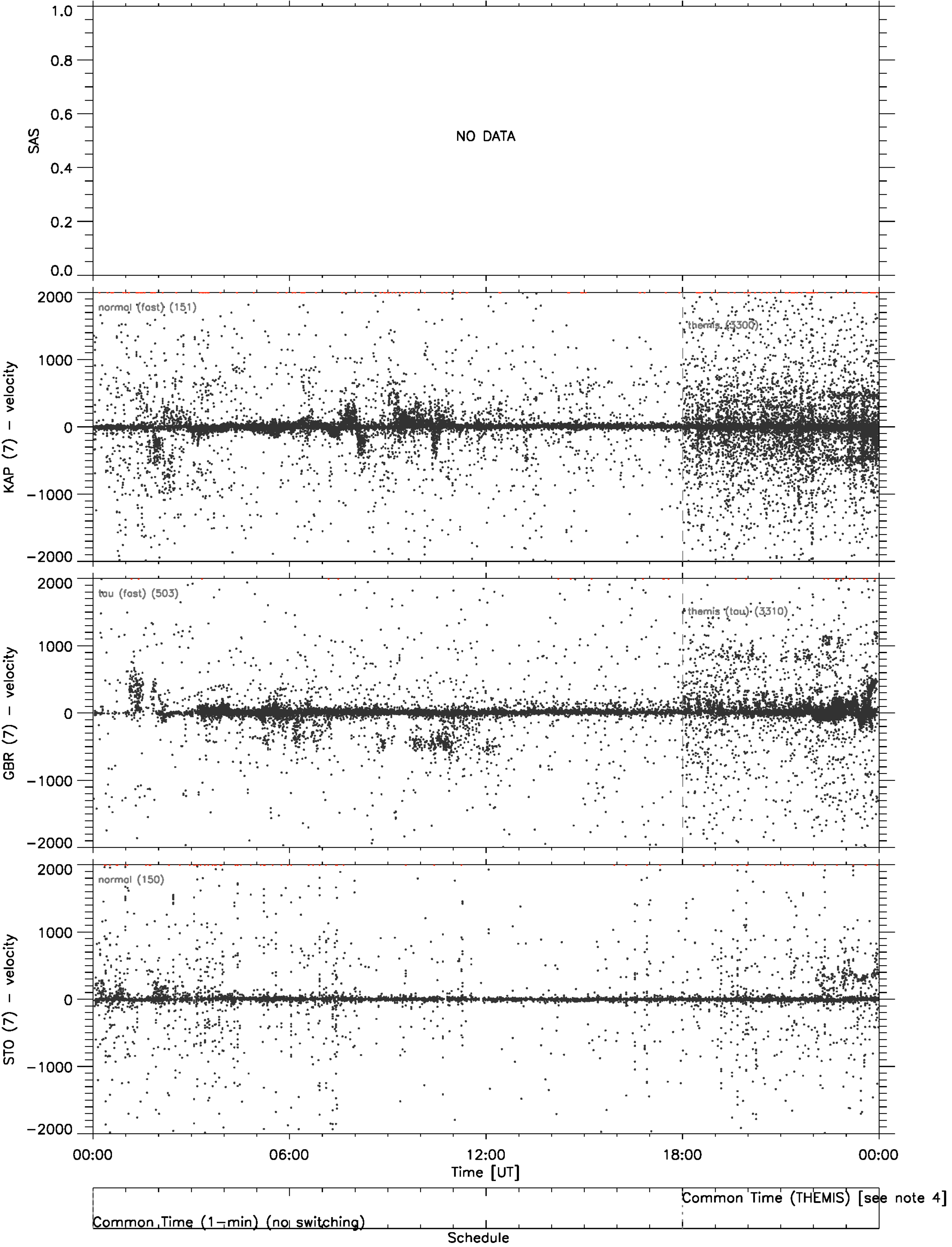


Note on Beam #: a dot is plotted showing the beam # of the  $k^{\text{th}}$  record of the  $k^{\text{th}}$  scan.



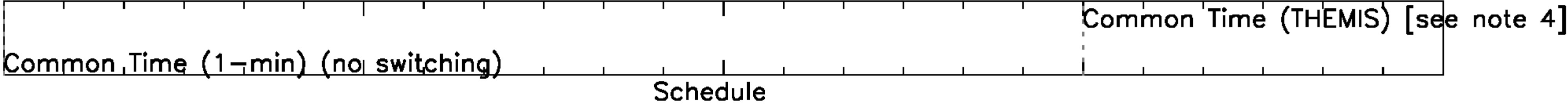
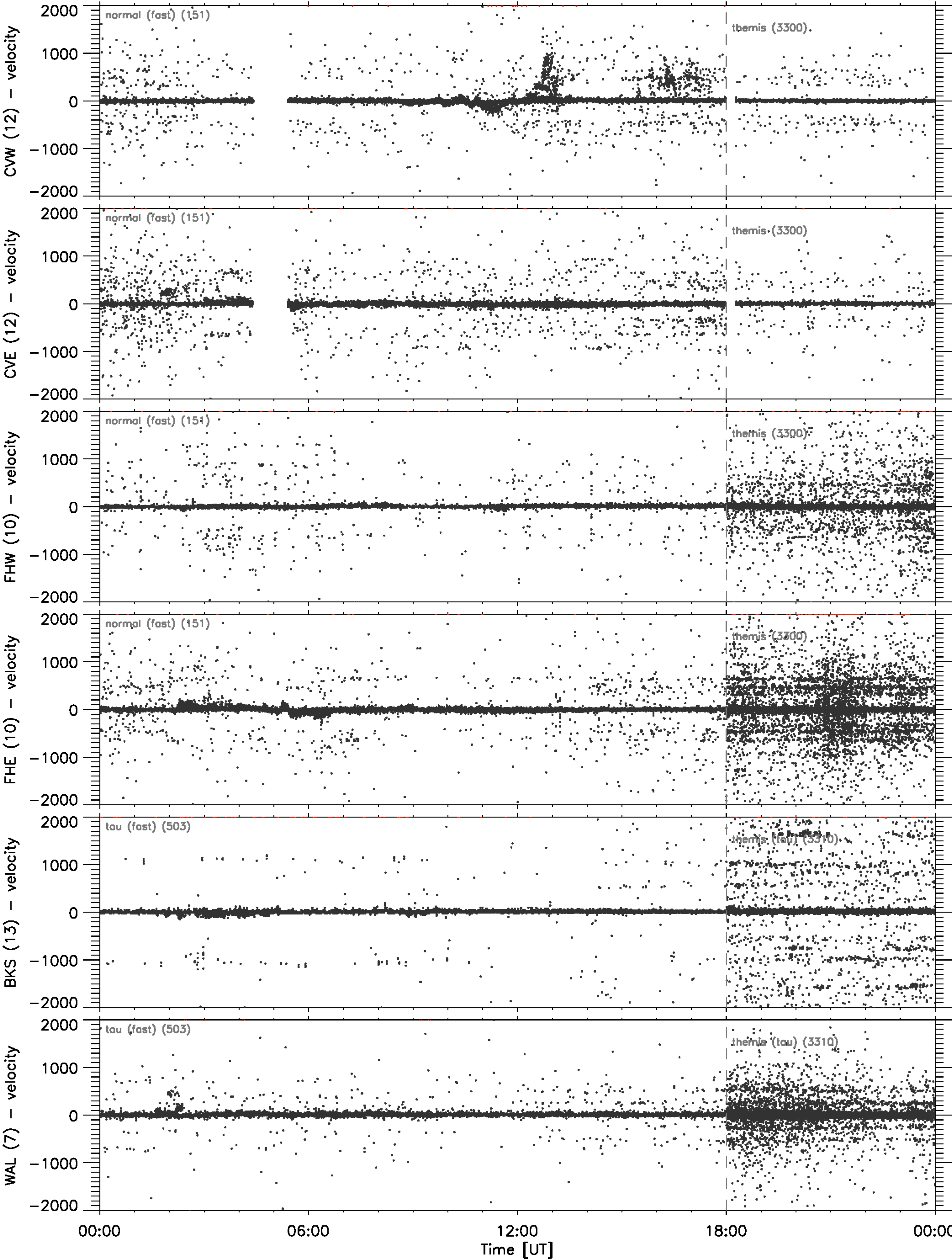
Velocity scatter plot

High latitude radars (fitacf) – 18/May/2012



Velocity scatter plot

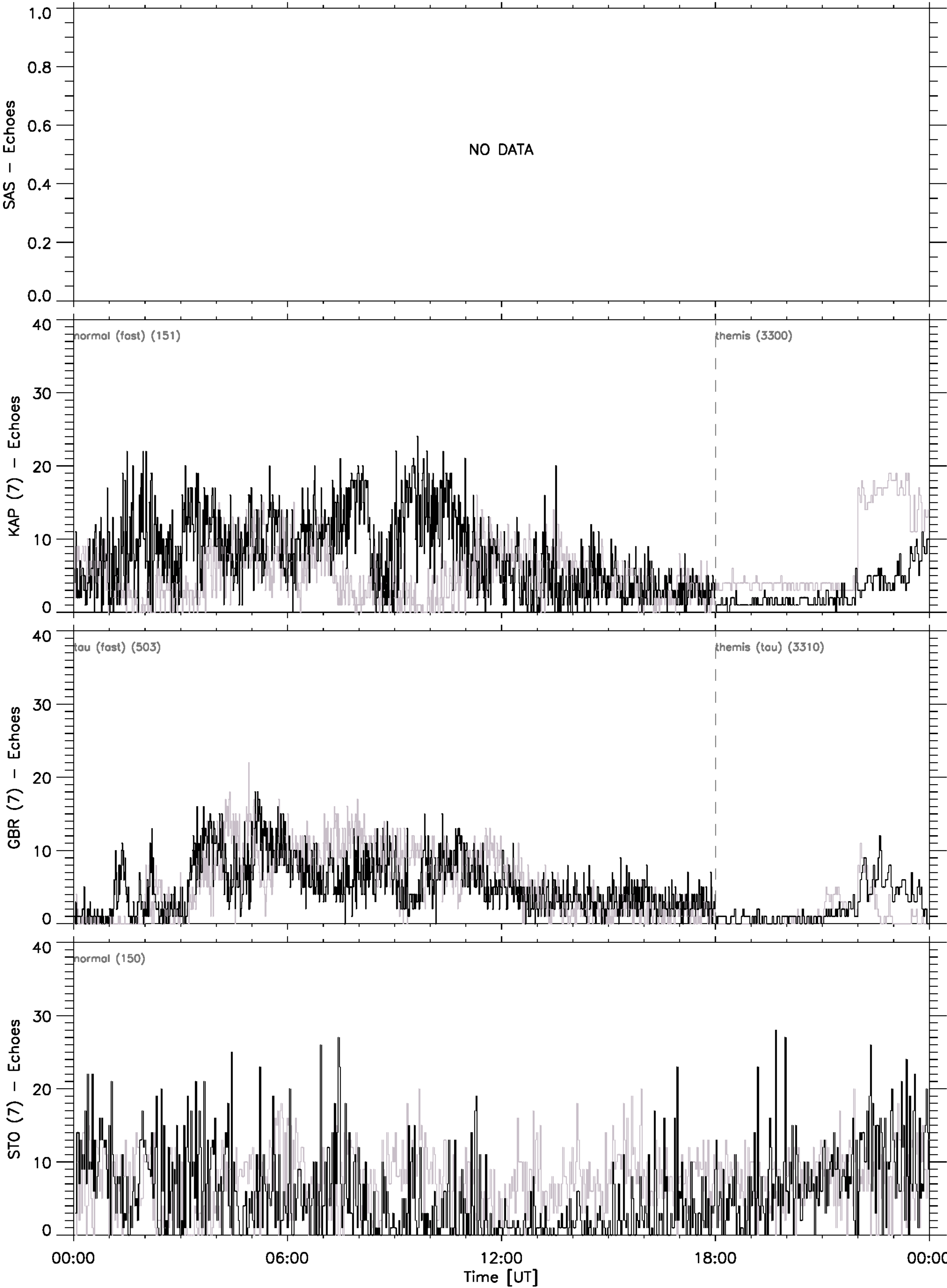
Mid latitude radars (fitacf) – 18/May/2012





Echo Counts

High latitude radars (fitacf) – 18/May/2012



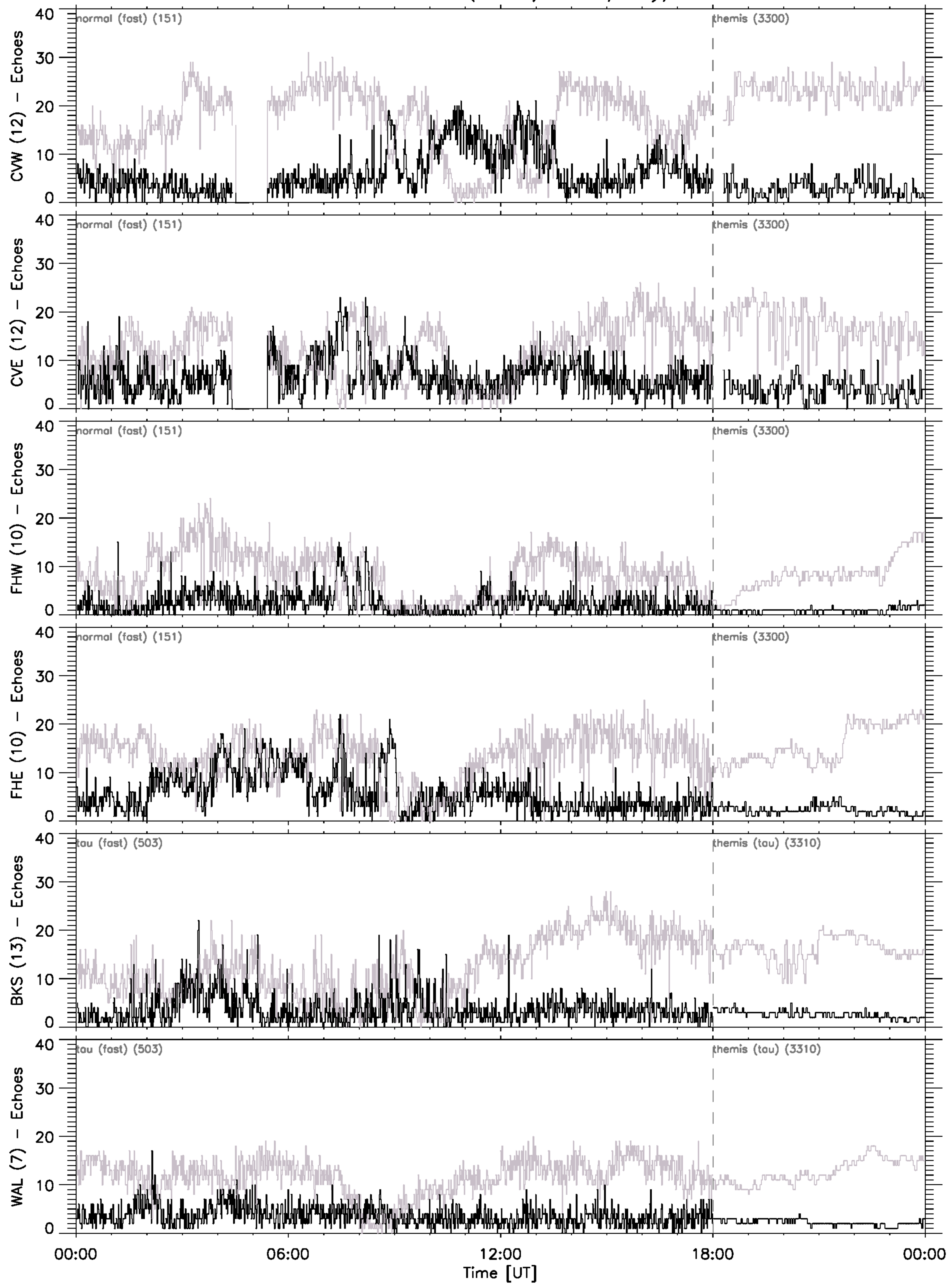
Common Time (THEMIS) [see note 4]

Common Time (1-min) (no switching)

Schedule

# Echo Counts

Mid latitude radars (fitacf) – 18/May/2012



Common Time (THEMIS) [see note 4]

Common Time (1-min) (no switching)

Schedule