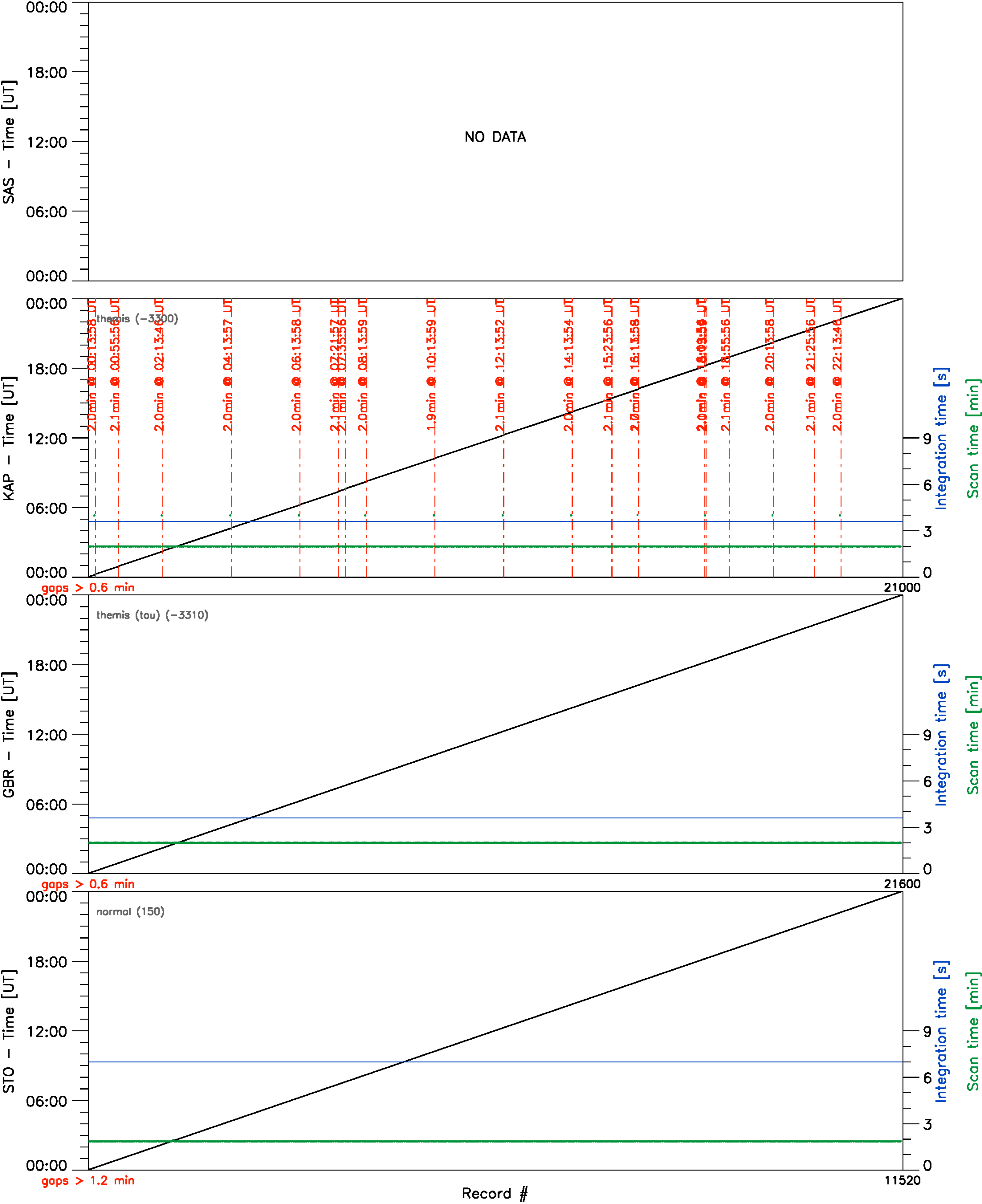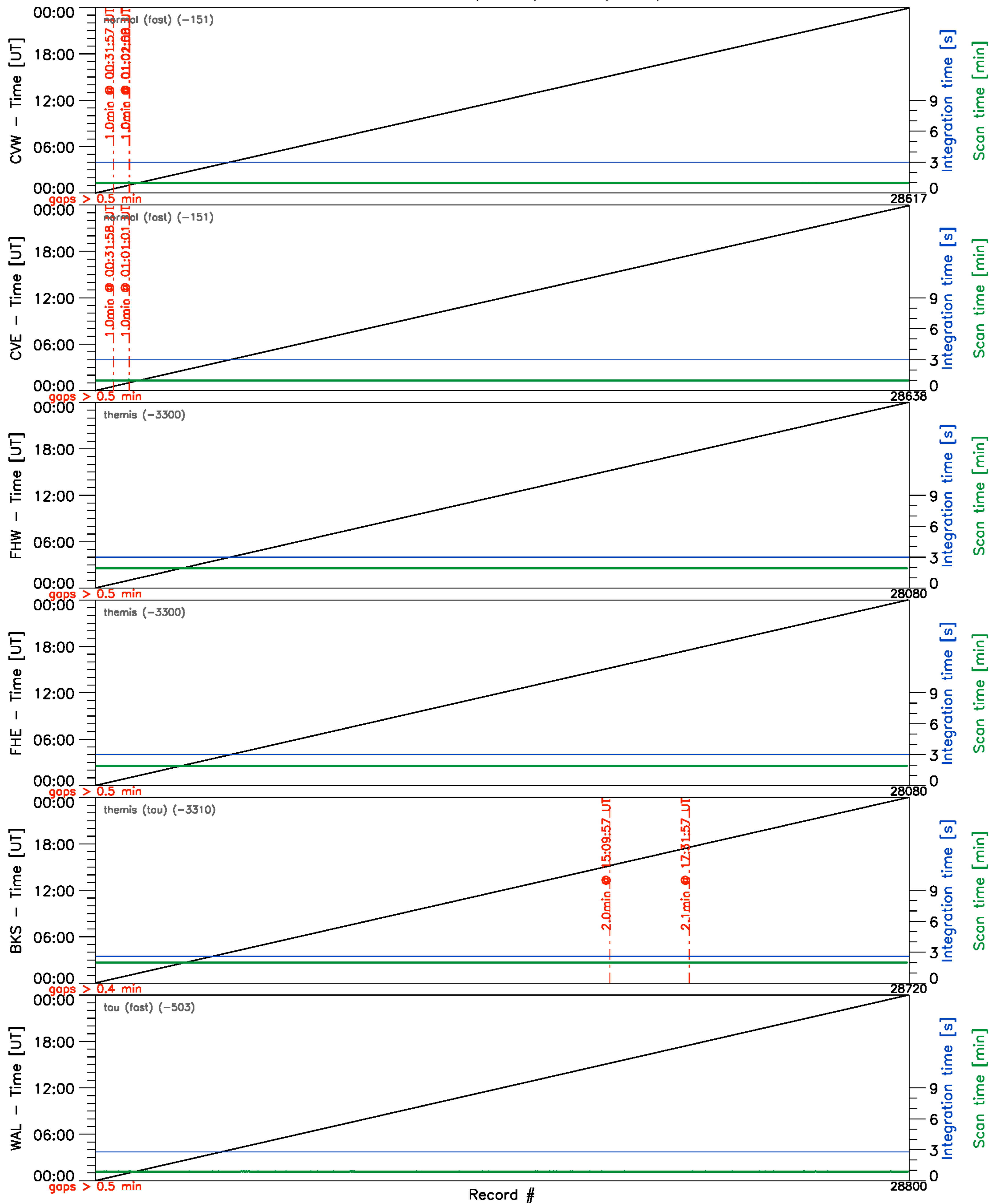# Clock diagnostics vs Record #

High latitude radars (fitacf) — 13/Mar/2012

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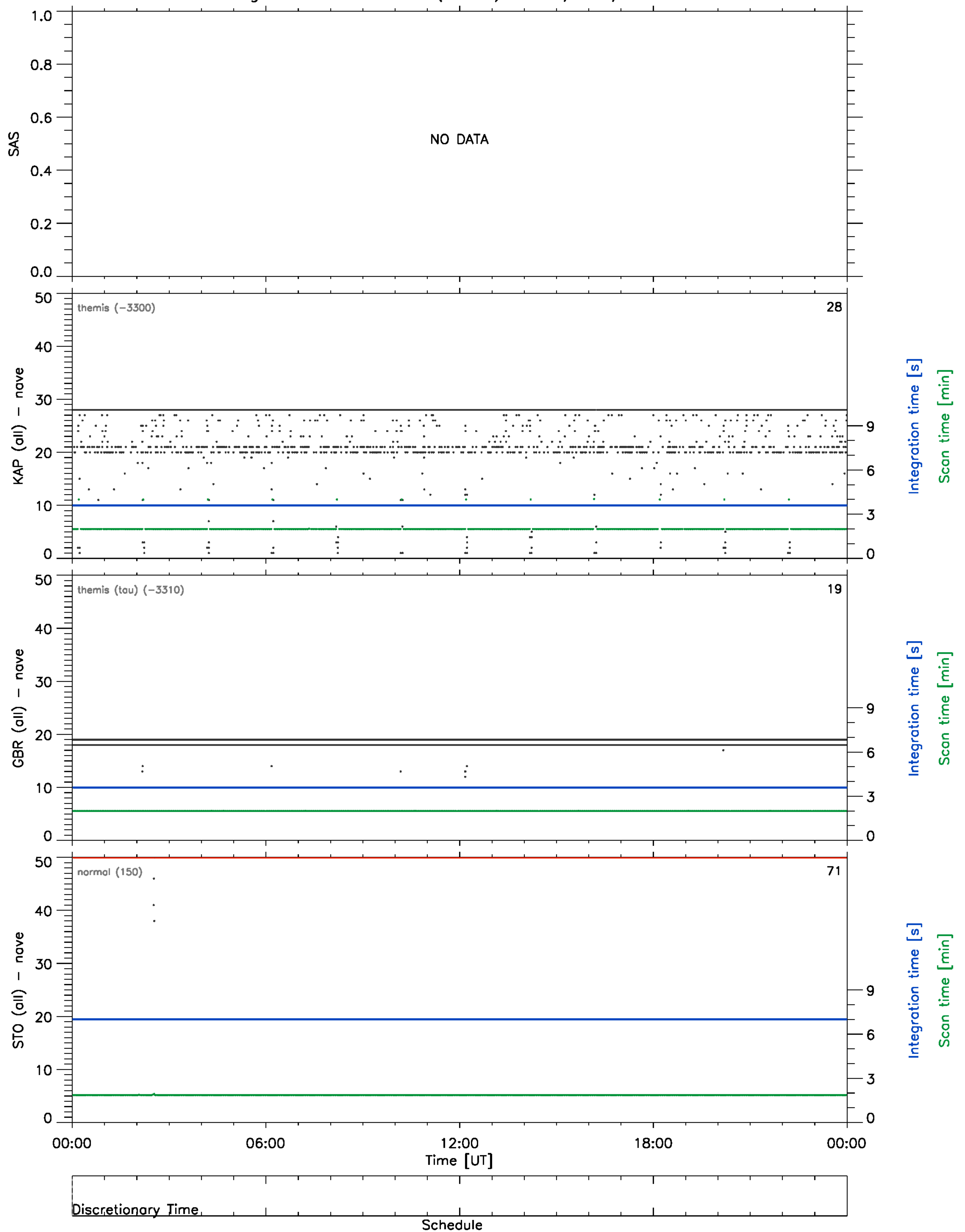
Clock diagnostics vs Record

Mid latitude radars (fitacf) — 13/Mar/2012

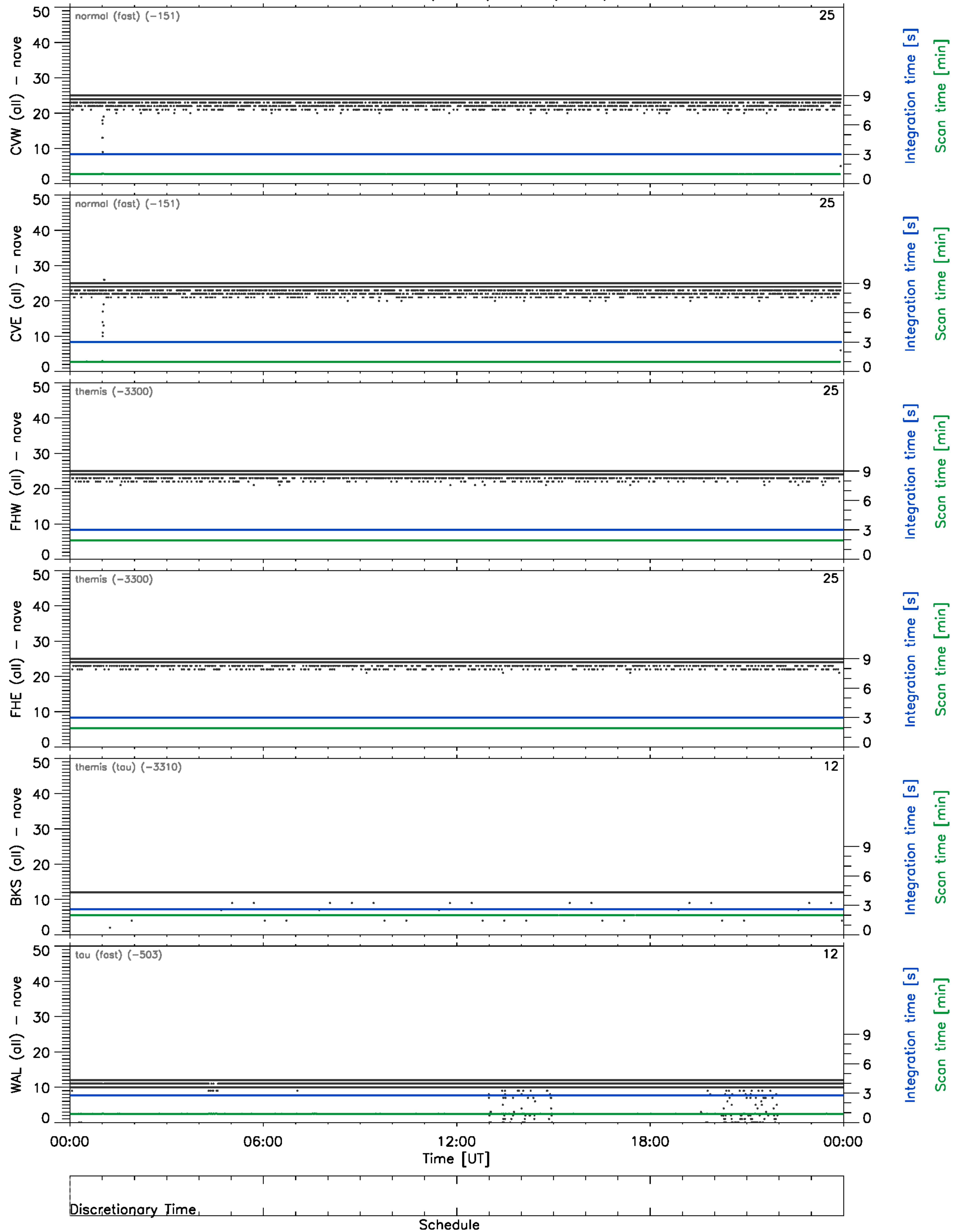Note on gaps: a gap is marked when two consecutive records are more than 10 integration times apart.

Timing diagnostics (vs UT)
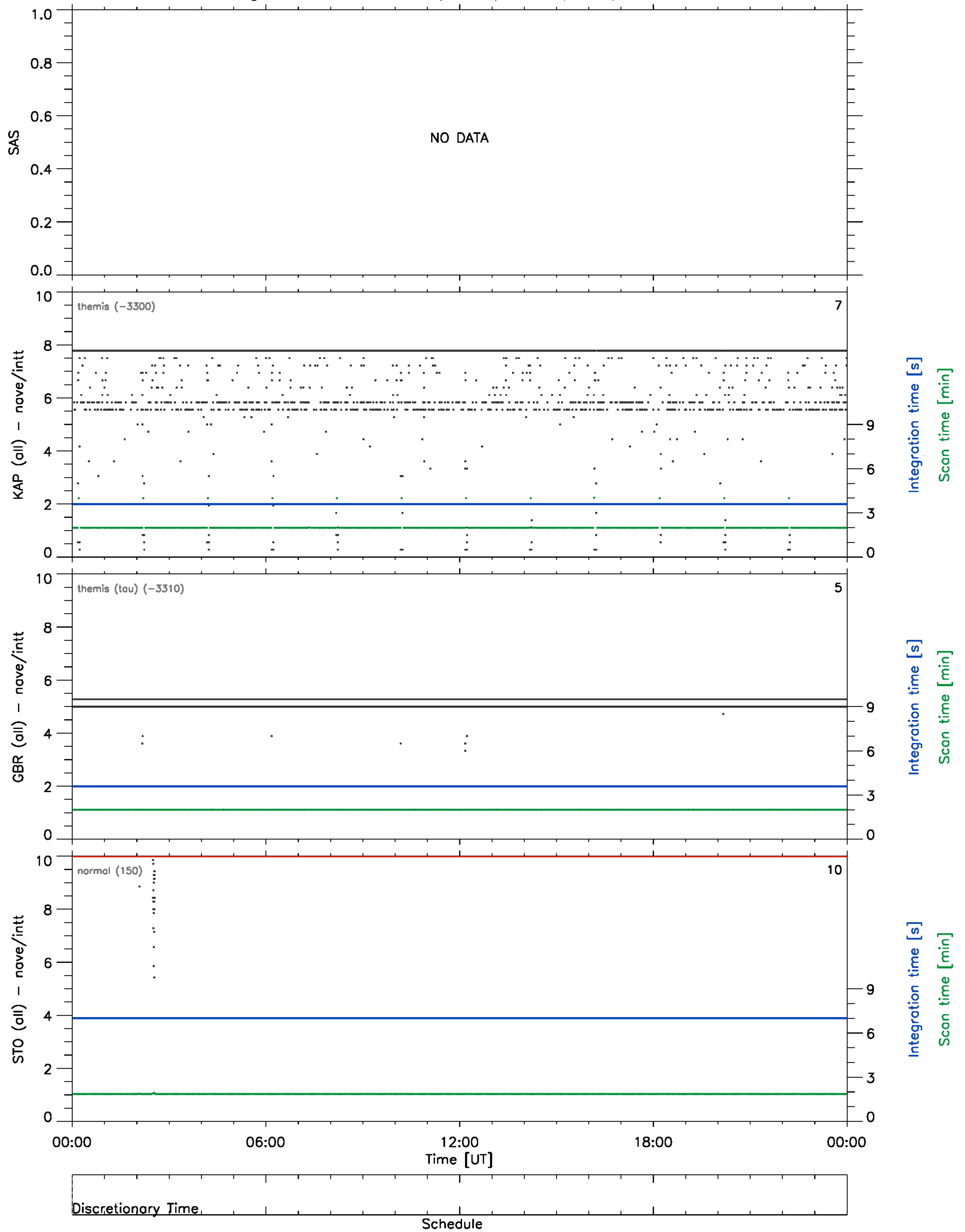
High latitude radars (fitacf) — 13/Mar/2012

NO DATA

themis (−3300)   28

themis (tau) (−3310)   19

normal (150)   71

Time [UT]

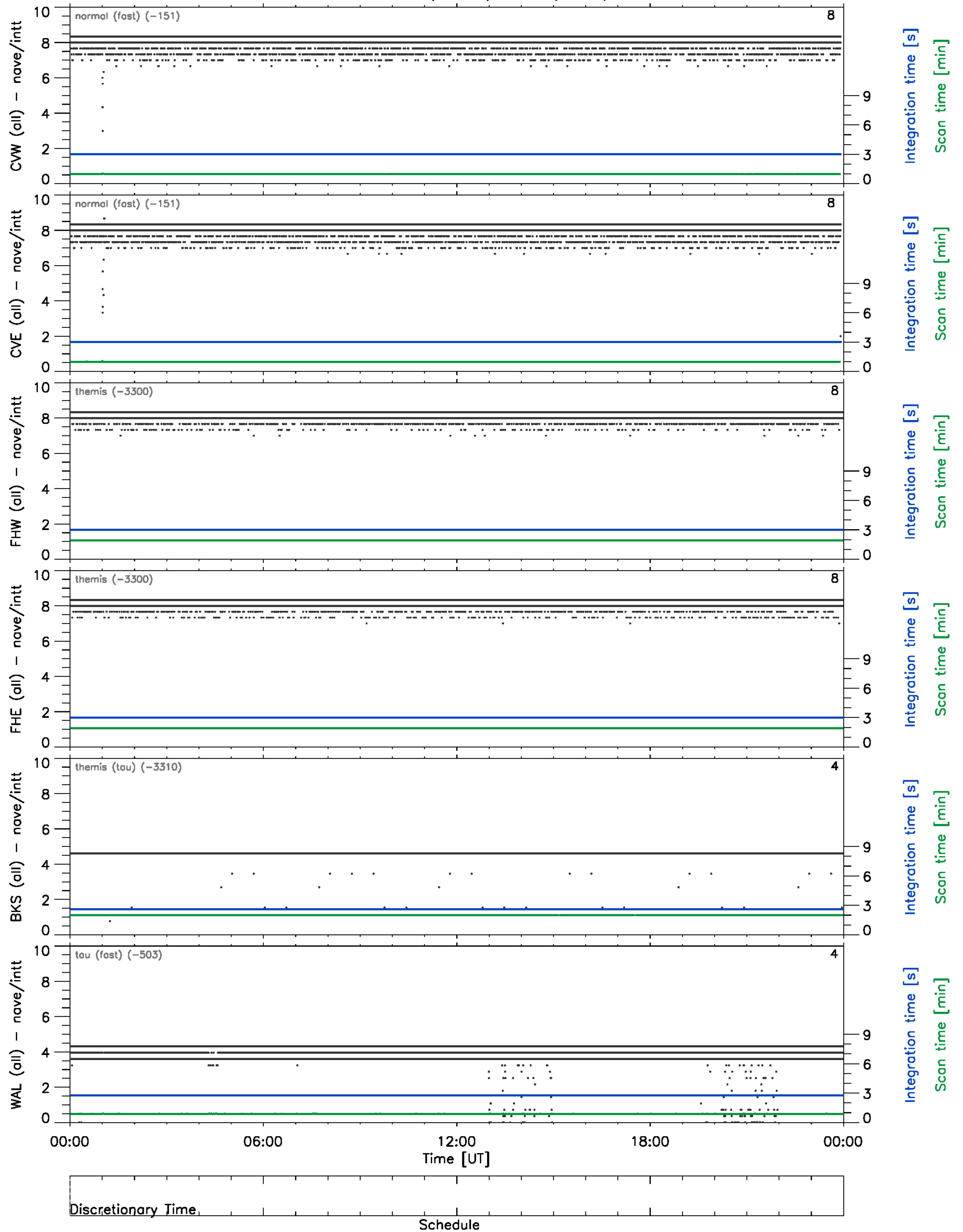Discretionary Time

Schedule

Timing diagnostics (vs UT)

Mid latitude radars (fitacf) — 13/Mar/2012

Timing diagnostics (vs UT)

High latitude radars (fitacf) — 13/Mar/2012

NO DATA

themis (−3300)   7

themis (tau) (−3310)   5

normal (150)   10

Discretionary Time

Schedule

Time [UT]

SAS

KAP (all) — nave/intt

GBR (all) — nave/intt

STO (all) — nave/intt
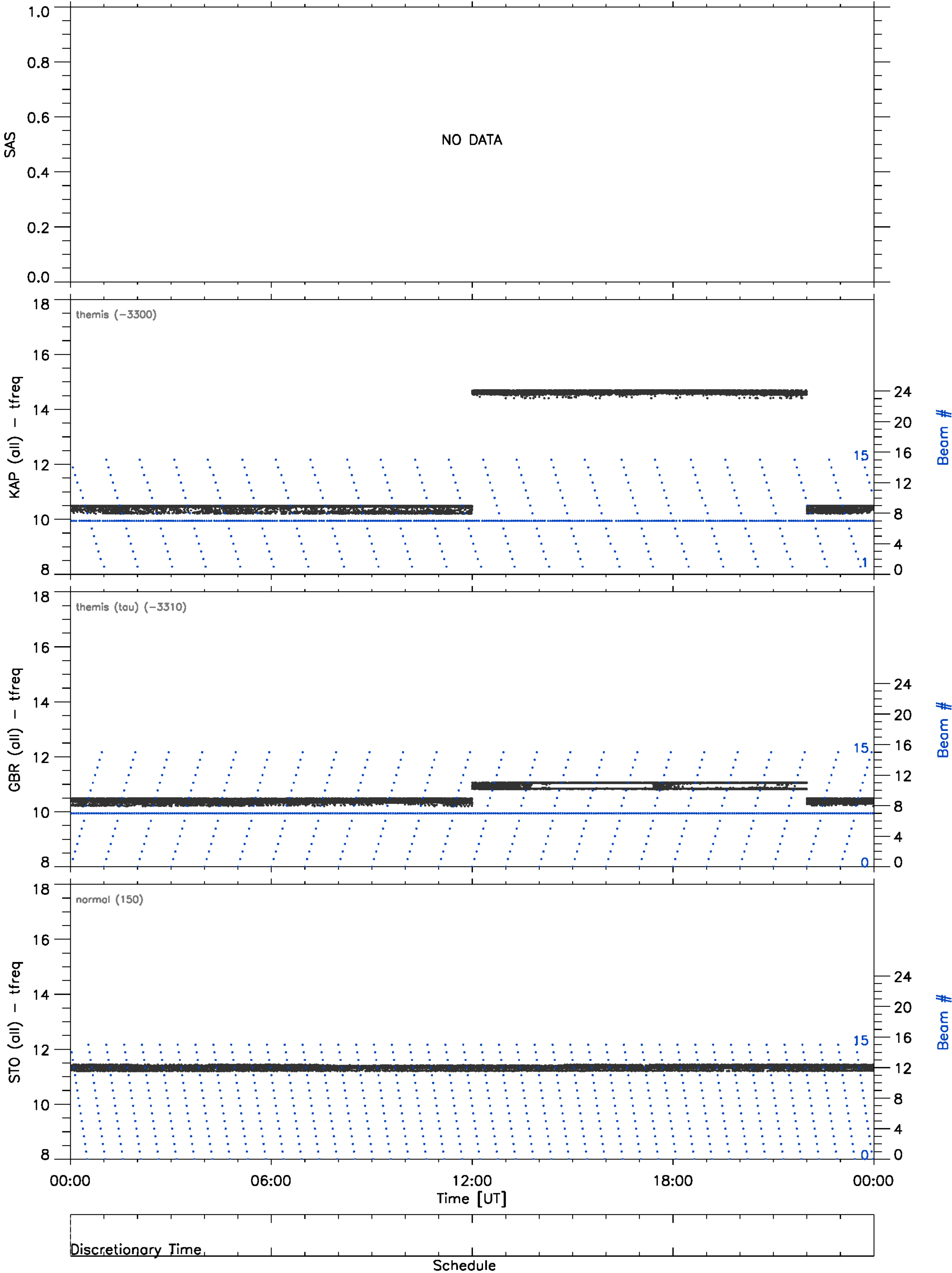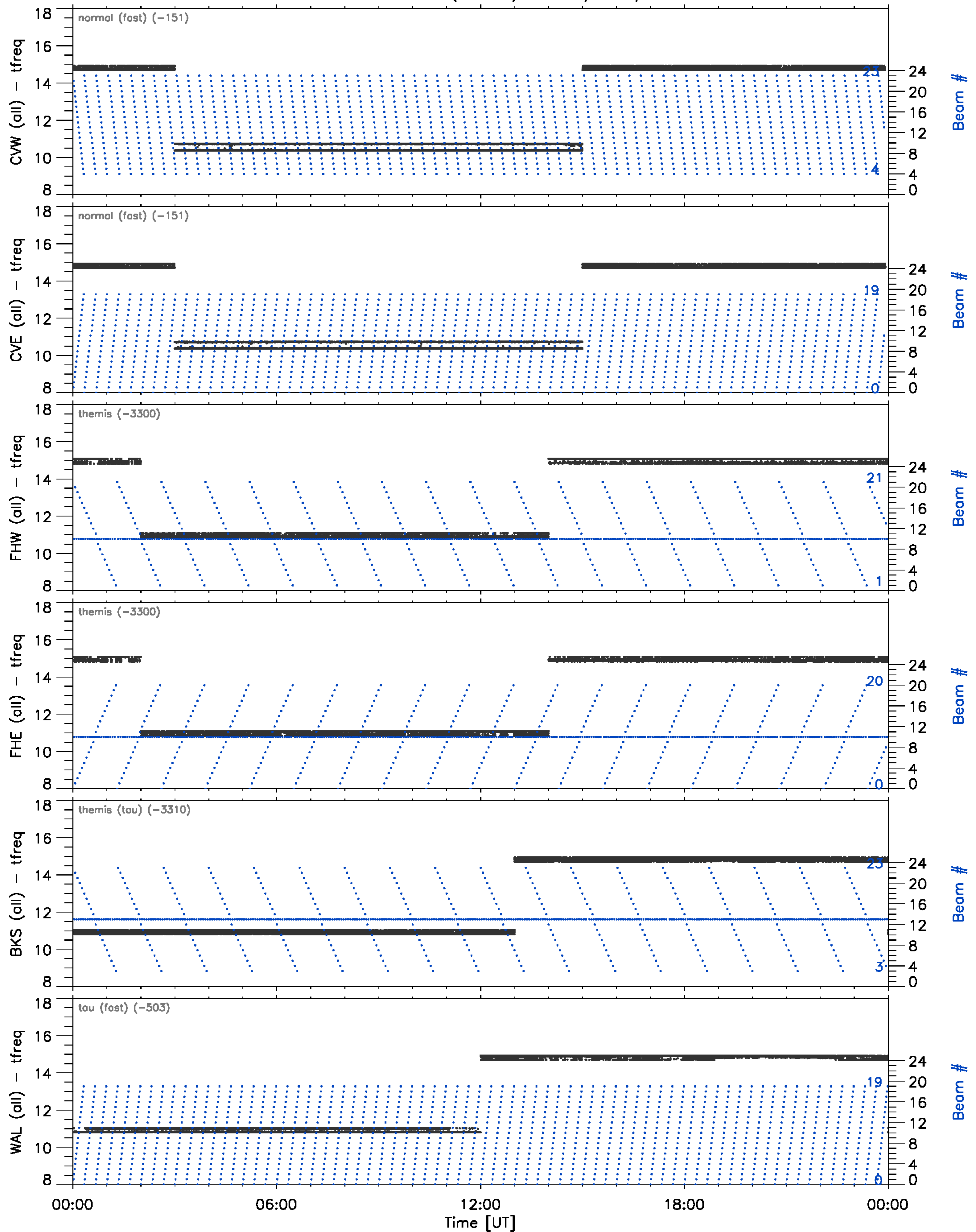
Integration time [s]

Scan time [min]

Timing diagnostics (vs UT)

Mid latitude radars (fitacf) — 13/Mar/2012

Frequency/Beam diagnostics (vs UT)
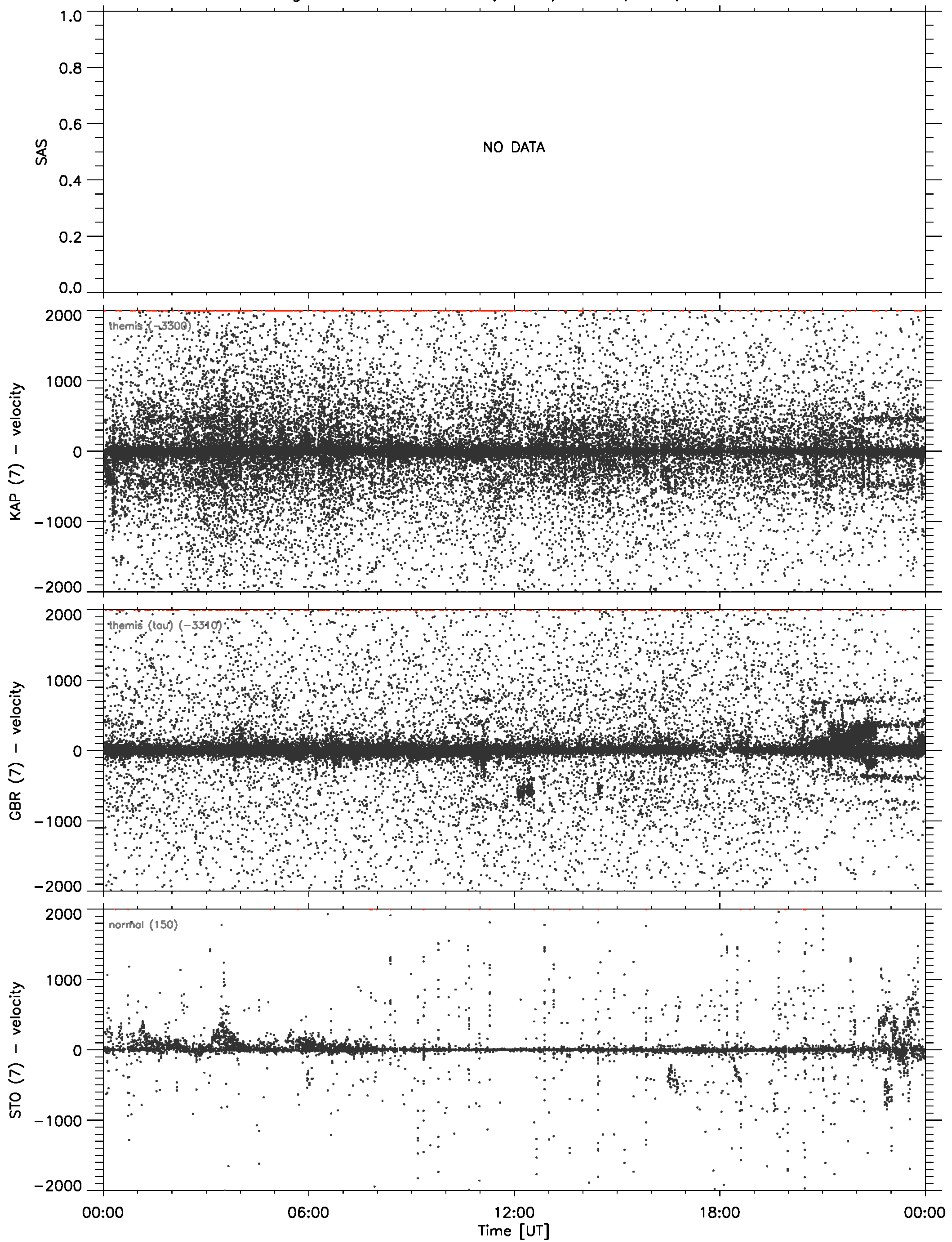
High latitude radars (fitacf) — 13/Mar/2012

Note on Beam #: a dot is plotted showing the beam # of the kᵗʰ record of the kᵗʰ scan.

Frequency/Beam diagnostics (vs UT)

Mid latitude radars (fitacf) — 13/Mar/2012

Note on Beam #: a dot is plotted showing the beam # of the kth record of the kth scan.

Velocity scatter plot
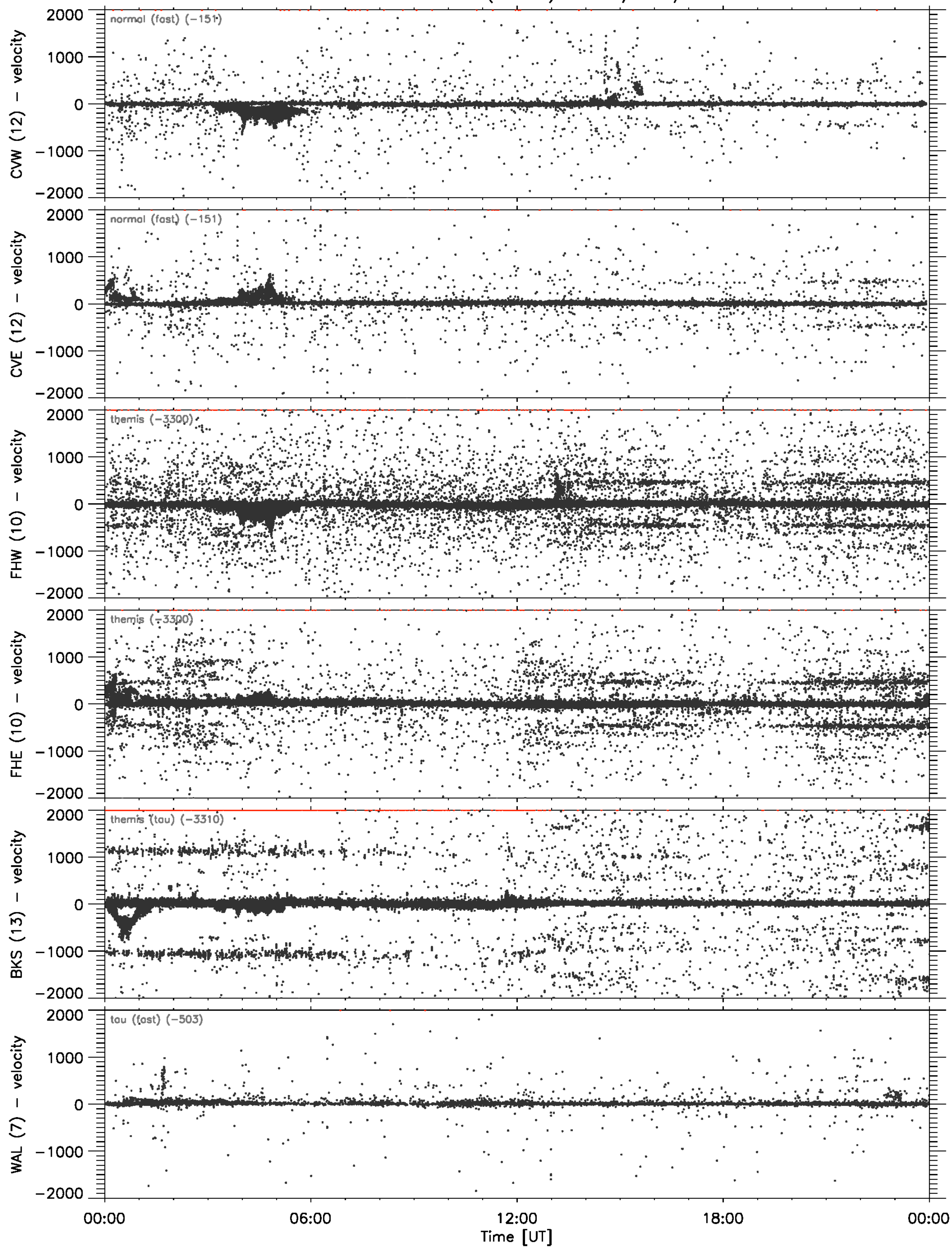
High latitude radars (fitacf) – 13/Mar/2012

SAS

NO DATA

KAP (7) – velocity

themis (-3300)

GBR (7) – velocity

themis (tau) (-3310)

STO (7) – velocity

normal (150)

Time [UT]

00:00   06:00   12:00   18:00   00:00

Discretionary Time

Schedule

Velocity scatter plot

Mid latitude radars (fitacf) — 13/Mar/2012

Time [UT]

Discretionary Time
Schedule

Echo Counts

High latitude radars (fitacf) — 13/Mar/2012

NO DATA

themis (−3300)

themis (tau) (−3310)

normal (150)

Time [UT]
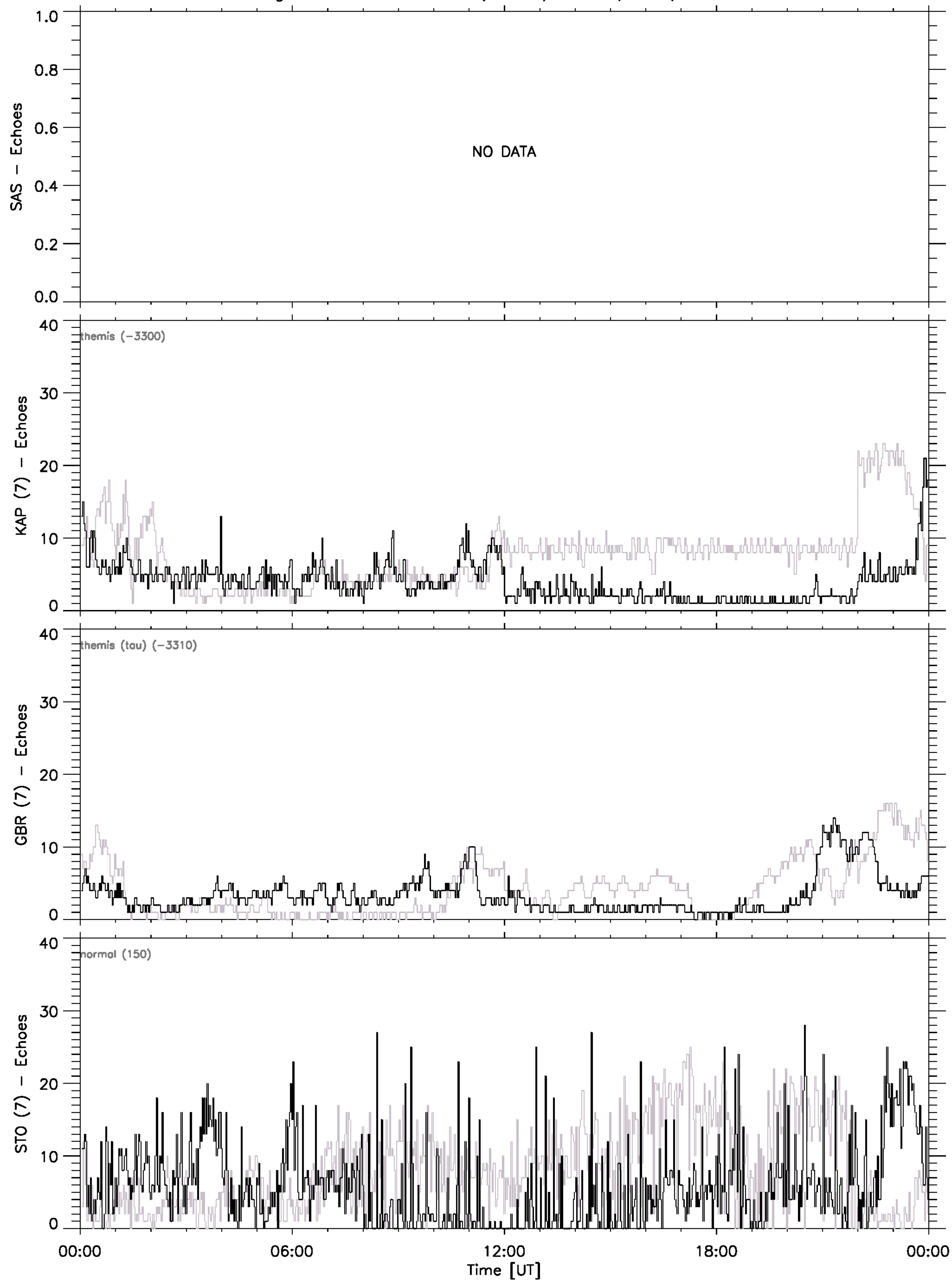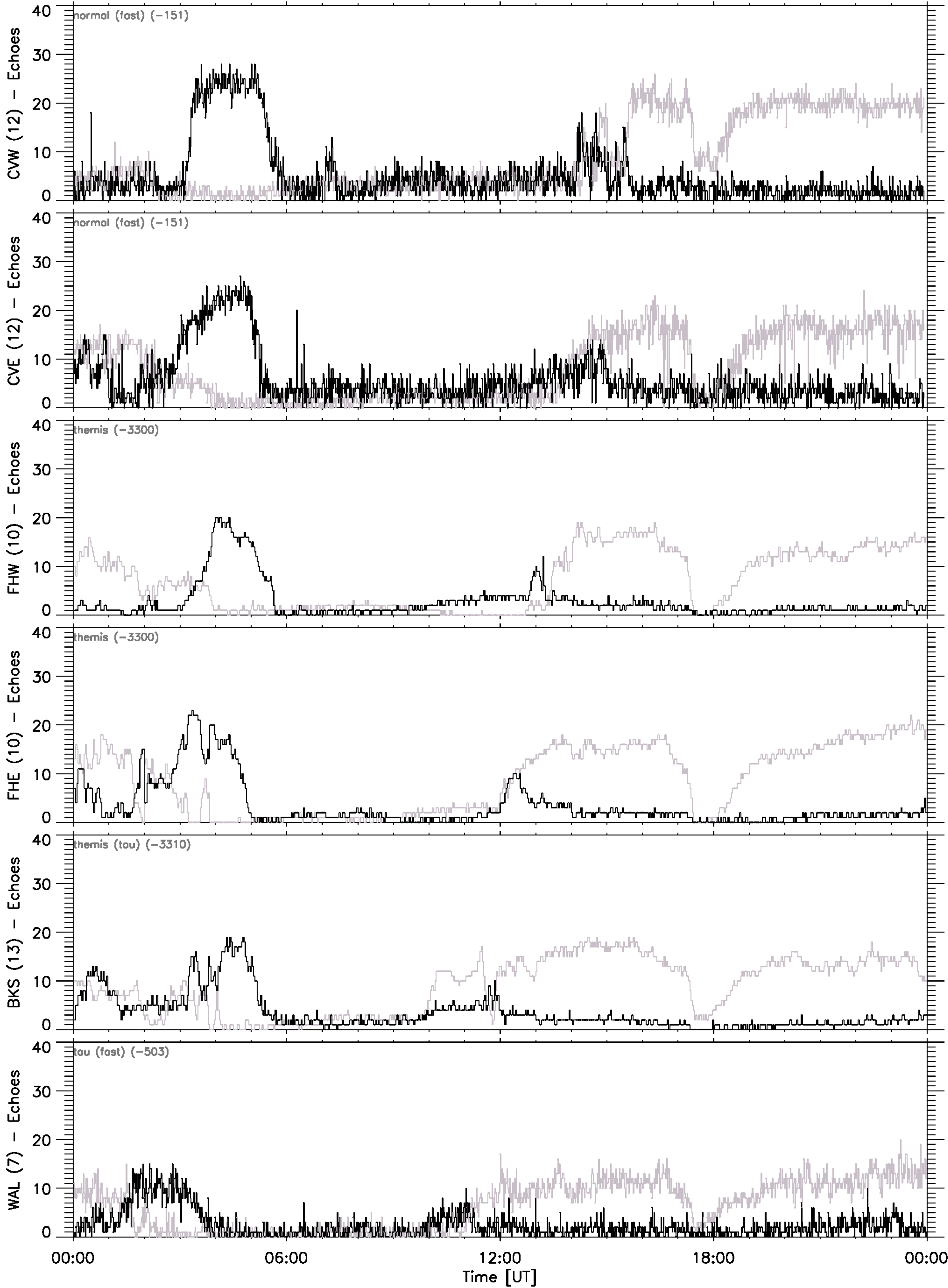
Discretionary Time

Schedule

Echo Counts

Mid latitude radars (fitacf) − 13/Mar/2012