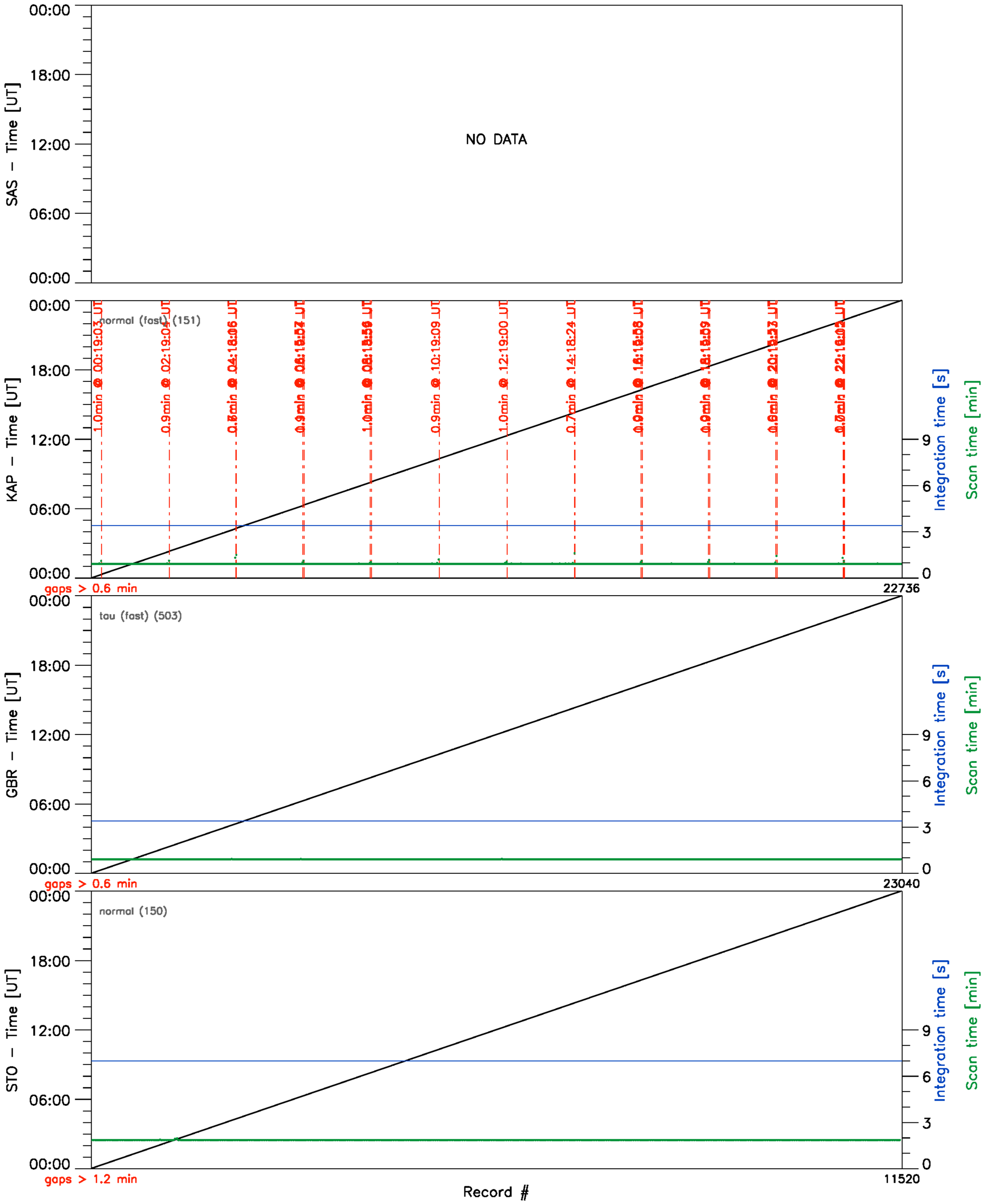
Clock diagnostics vs Record

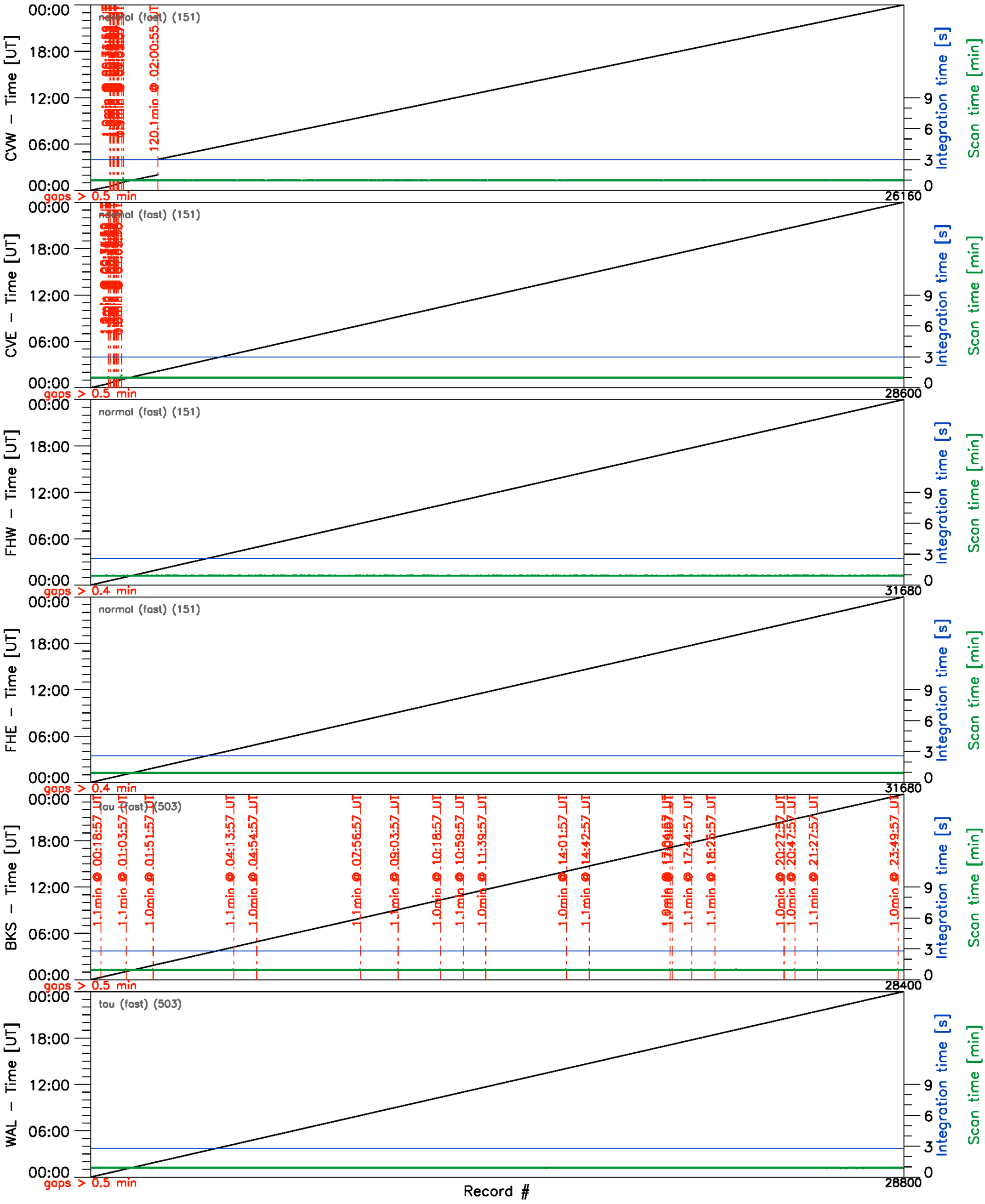
High latitude radars (fitacf) – 31/May/2012



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

Clock diagnostics vs Record

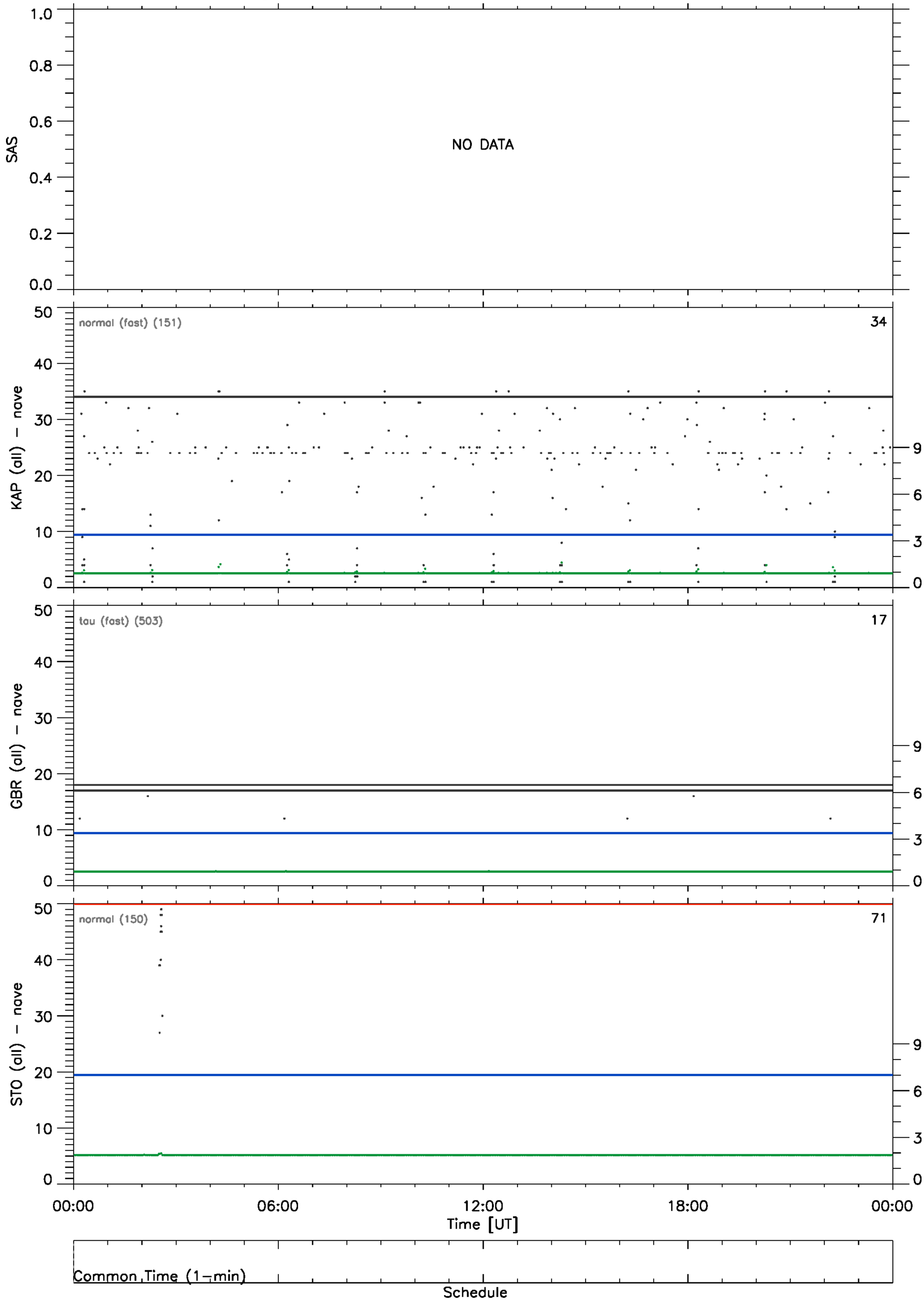
Mid latitude radars (fitacf) – 31/May/2012



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

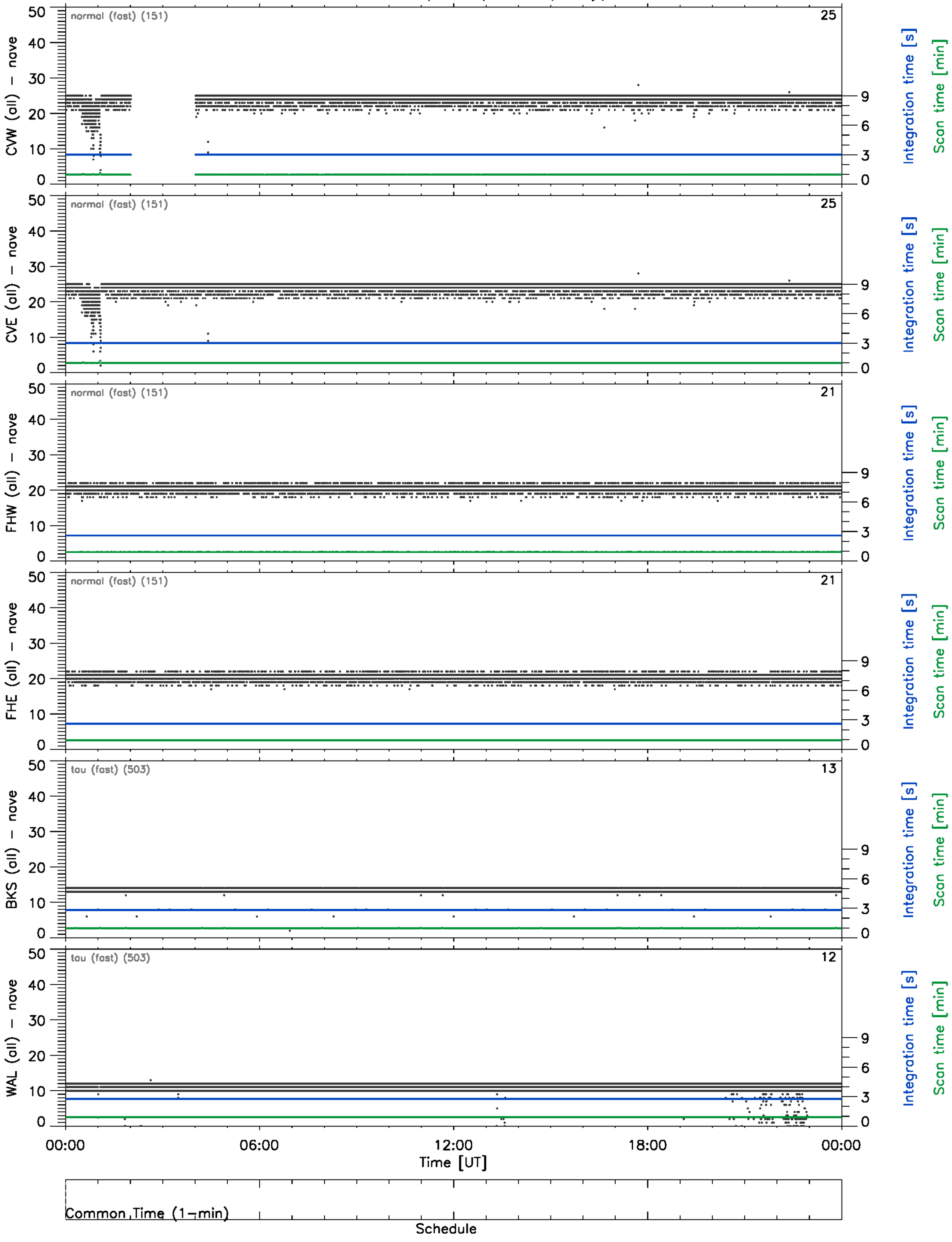
Timing diagnostics (vs UT)

High latitude radars (fitacf) – 31/May/2012



Timing diagnostics (vs UT)

Mid latitude radars (fitacf) – 31/May/2012



Timing diagnostics (vs UT)

High latitude radars (fitacf) – 31/May/2012

SAS

NO DATA

KAP (all) – nave/intt

normal (fast) (151)

10

Integration time [s]

Scan time [min]

GBR (all) – nave/intt

tau (fast) (503)

5

STO (all) – nave/intt

normal (150)

10

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

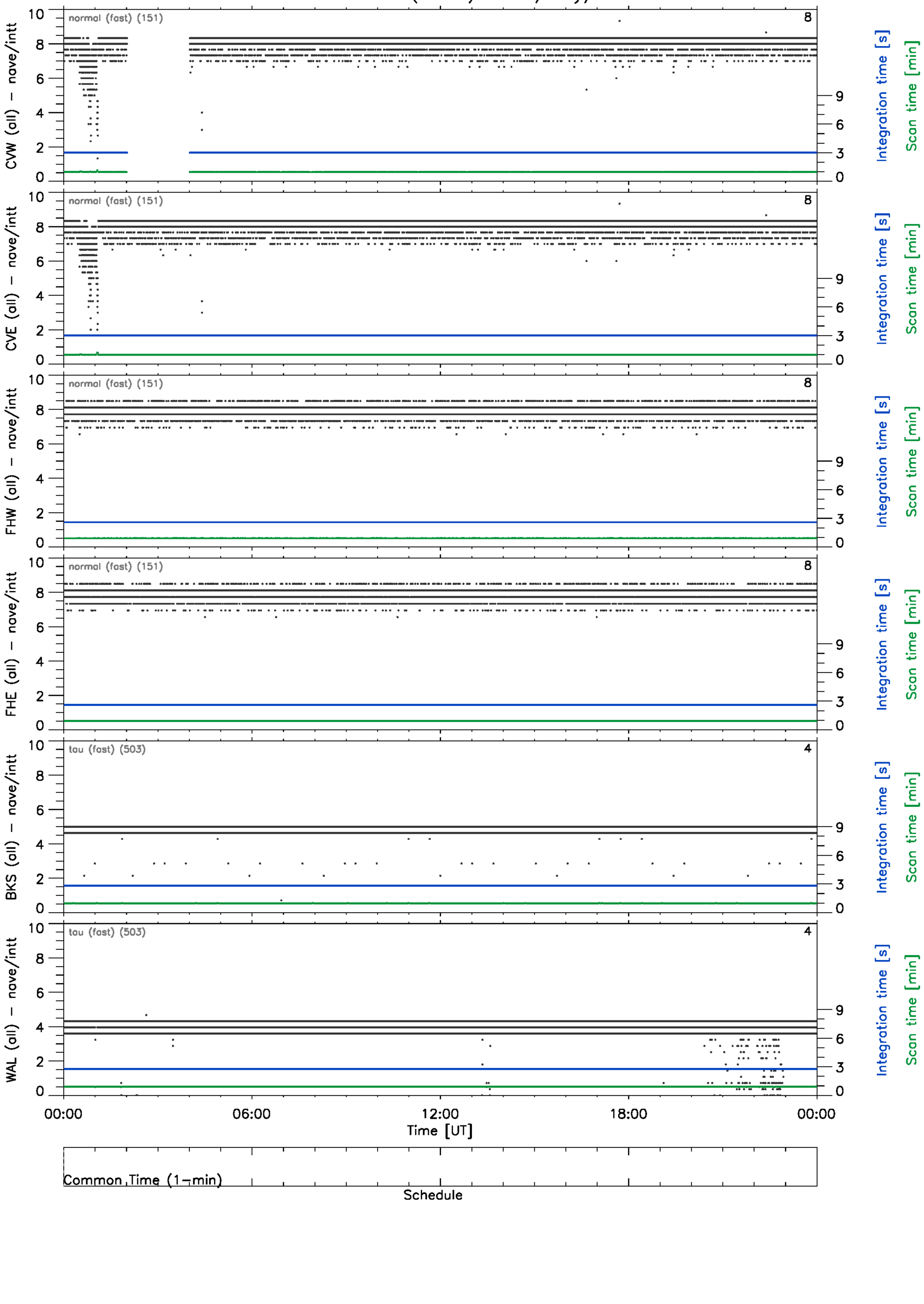
Time [UT]

Common Time (1–min)

Schedule

Timing diagnostics (vs UT)

Mid latitude radars (fitacf) – 31/May/2012



Frequency/Beam diagnostics (vs UT)

High latitude radars (fitacf) – 31/May/2012

SAS

NO DATA

KAP (all) – tfreq

normal (fast) (151)

GBR (all) – tfreq

tau (fast) (503)

STO (all) – tfreq

normal (150)

Beam #

Time [UT]

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

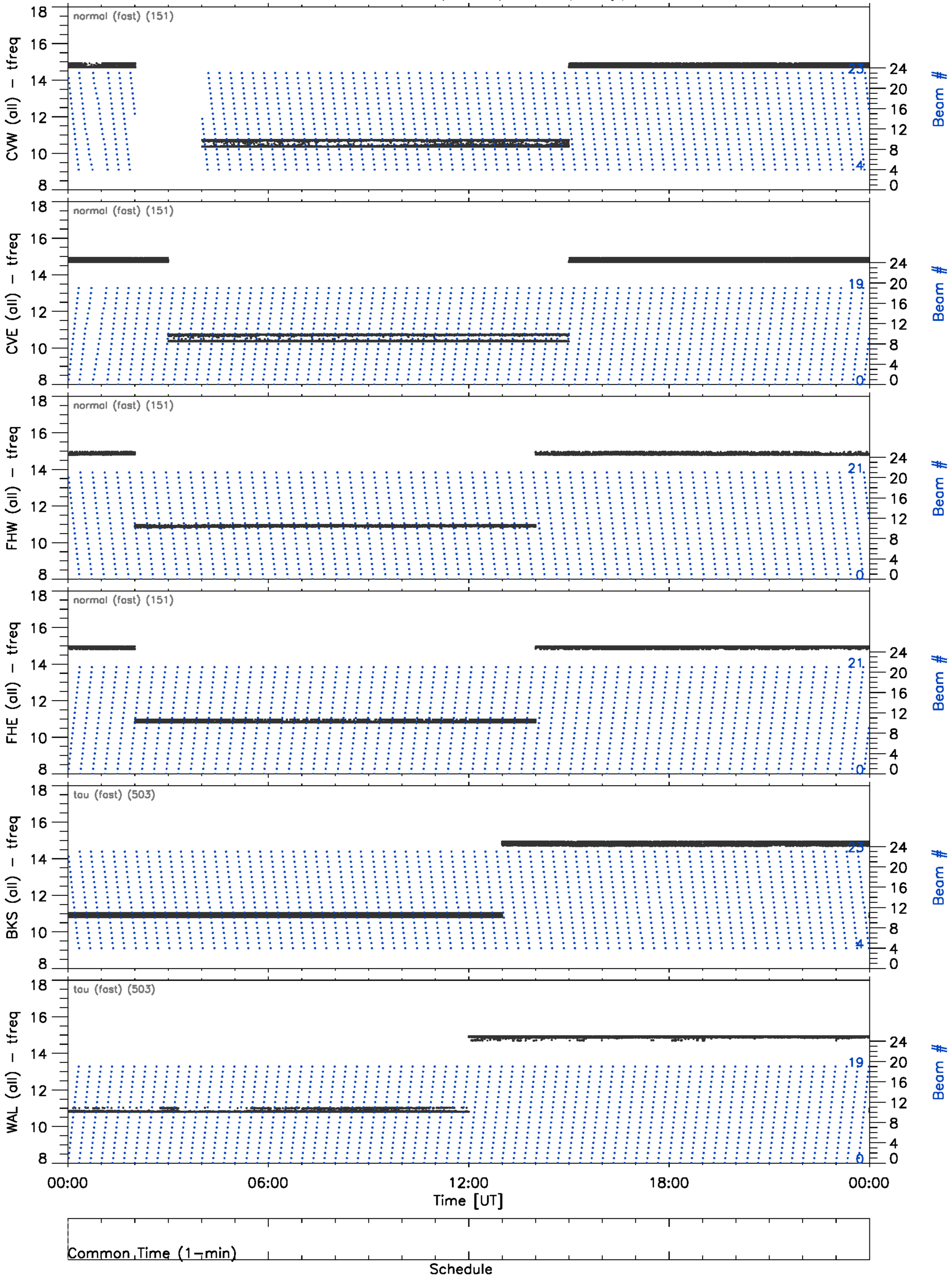
Common Time (1–min)

Schedule

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

Frequency/Beam diagnostics (vs UT)

Mid latitude radars (fitacf) – 31/May/2012



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

Velocity scatter plot

High latitude radars (fitacf) – 31/May/2012

SAS

NO DATA

KAP (7) – velocity

normal (fast) (151)

GBR (7) – velocity

tau (fast) (503)

STO (7) – velocity

normal (150)

Time [UT]

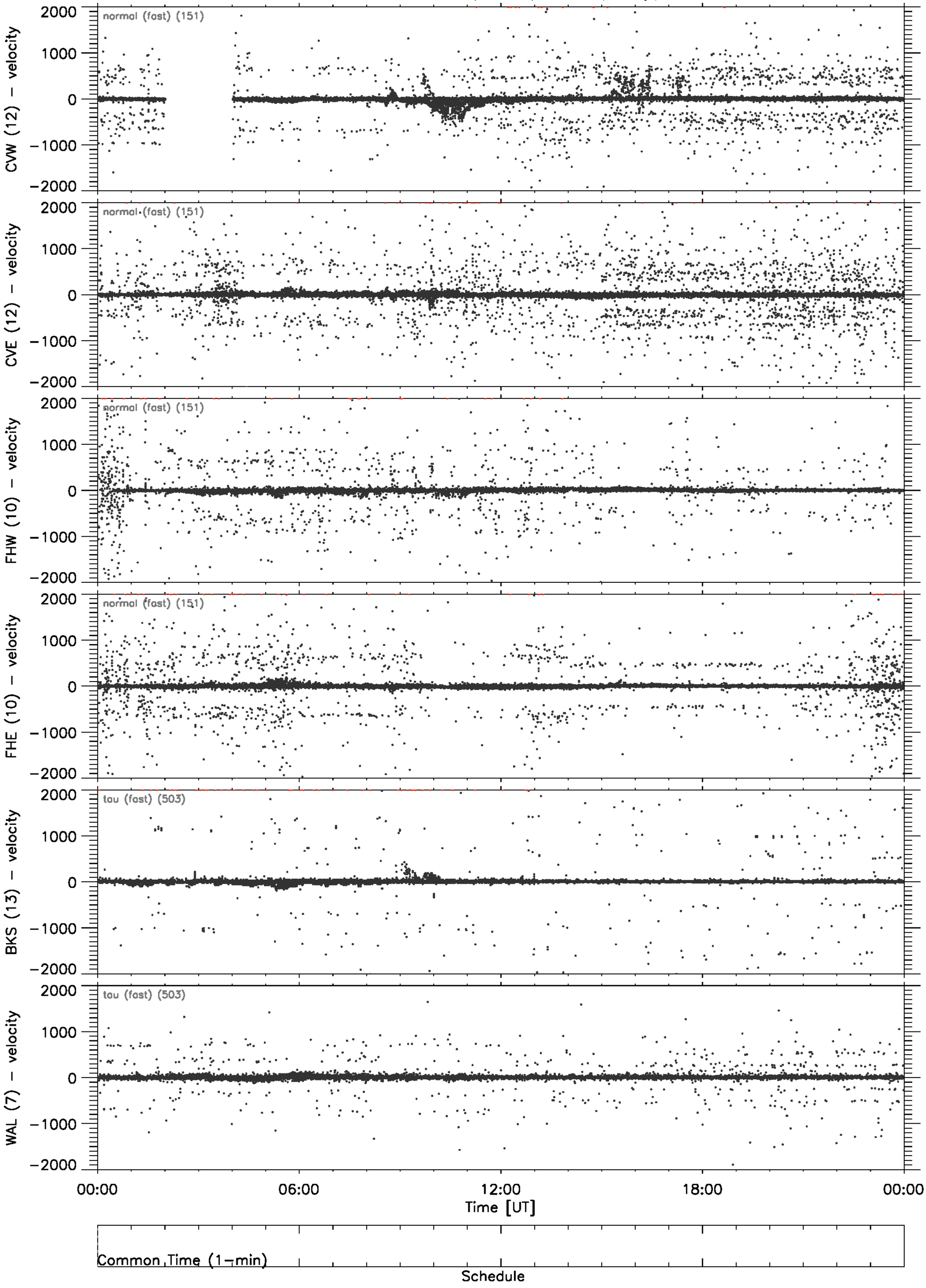
00:00 06:00 12:00 18:00 00:00

Common Time (1–min)

Schedule

Velocity scatter plot

Mid latitude radars (fitacf) – 31/May/2012



Echo Counts

High latitude radars (fitacf) – 31/May/2012

SAS – Echoes

NO DATA

KAP (7) – Echoes

normal (fast) (151)

GBR (7) – Echoes

tau (fast) (503)

STO (7) – Echoes

normal (150)

Time [UT]

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

Common,Time (1–min)

Schedule

Echo Counts

Mid latitude radars (fitacf) – 31/May/2012