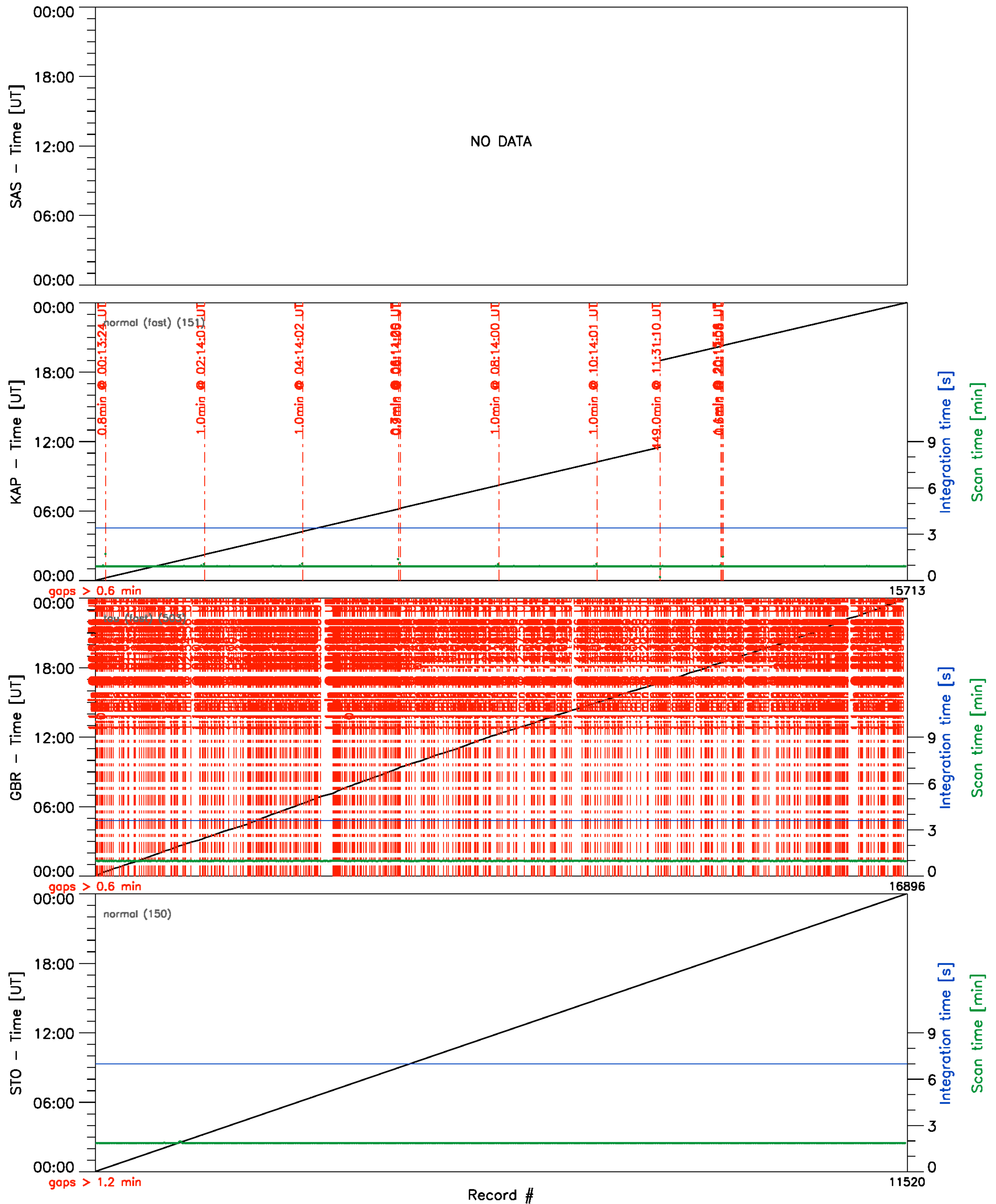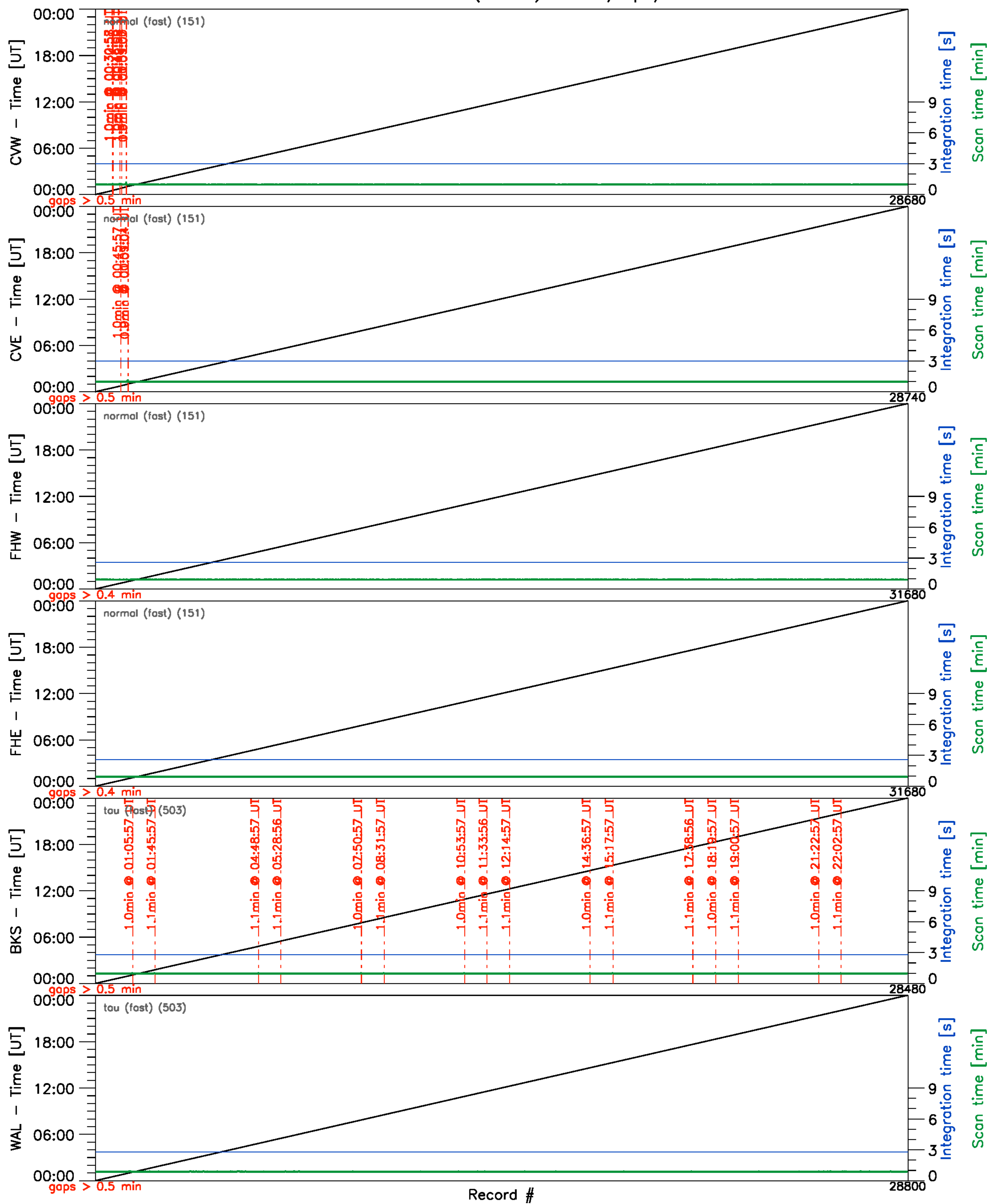# Clock diagnostics vs Record #

High latitude radars (fitacf) — 29/Apr/2012

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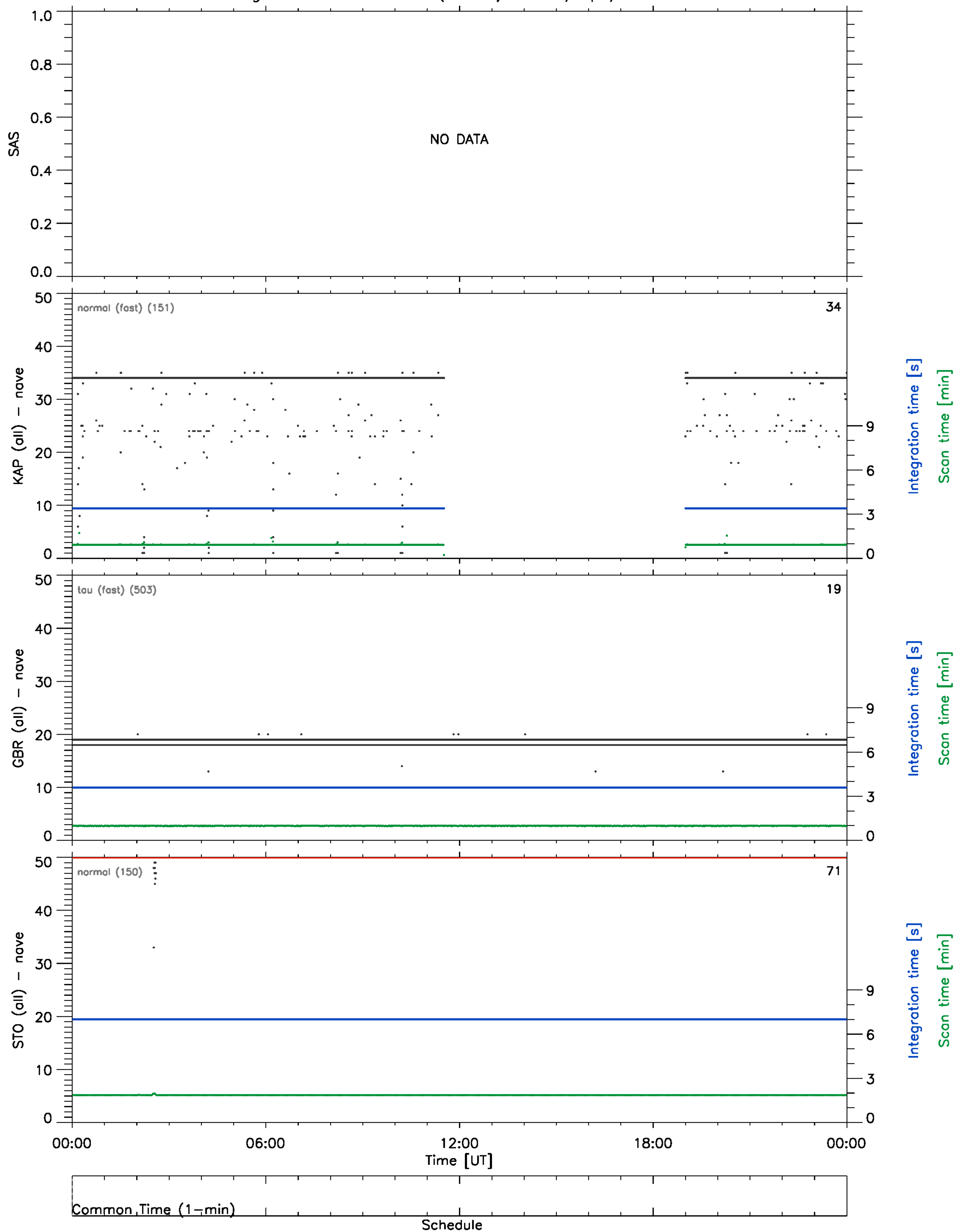
Clock diagnostics vs Record

Mid latitude radars (fitacf) — 29/Apr/2012

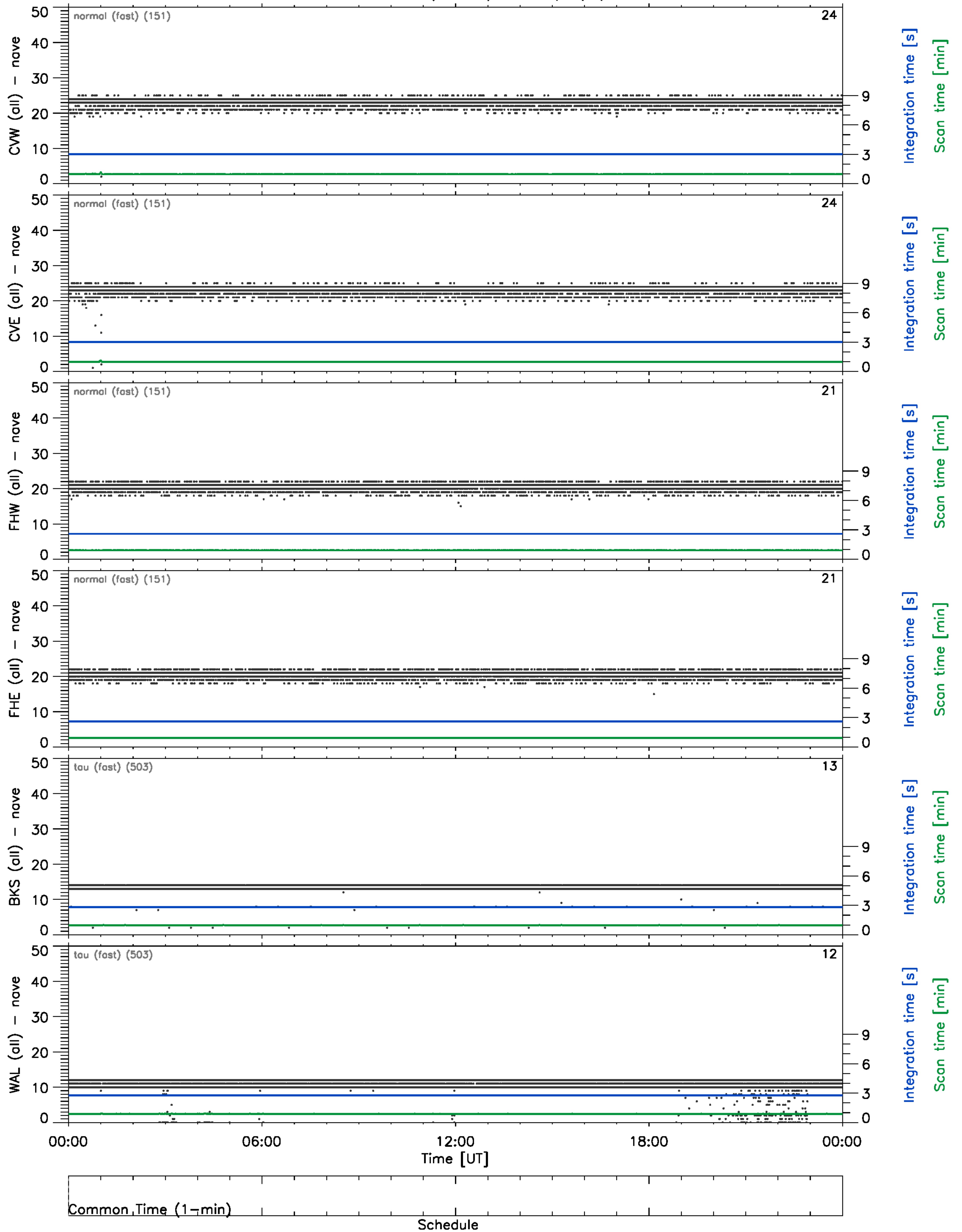Note on gaps: a gap is marked when two consecutive records are more than 10 integration times apart.

Timing diagnostics (vs UT)
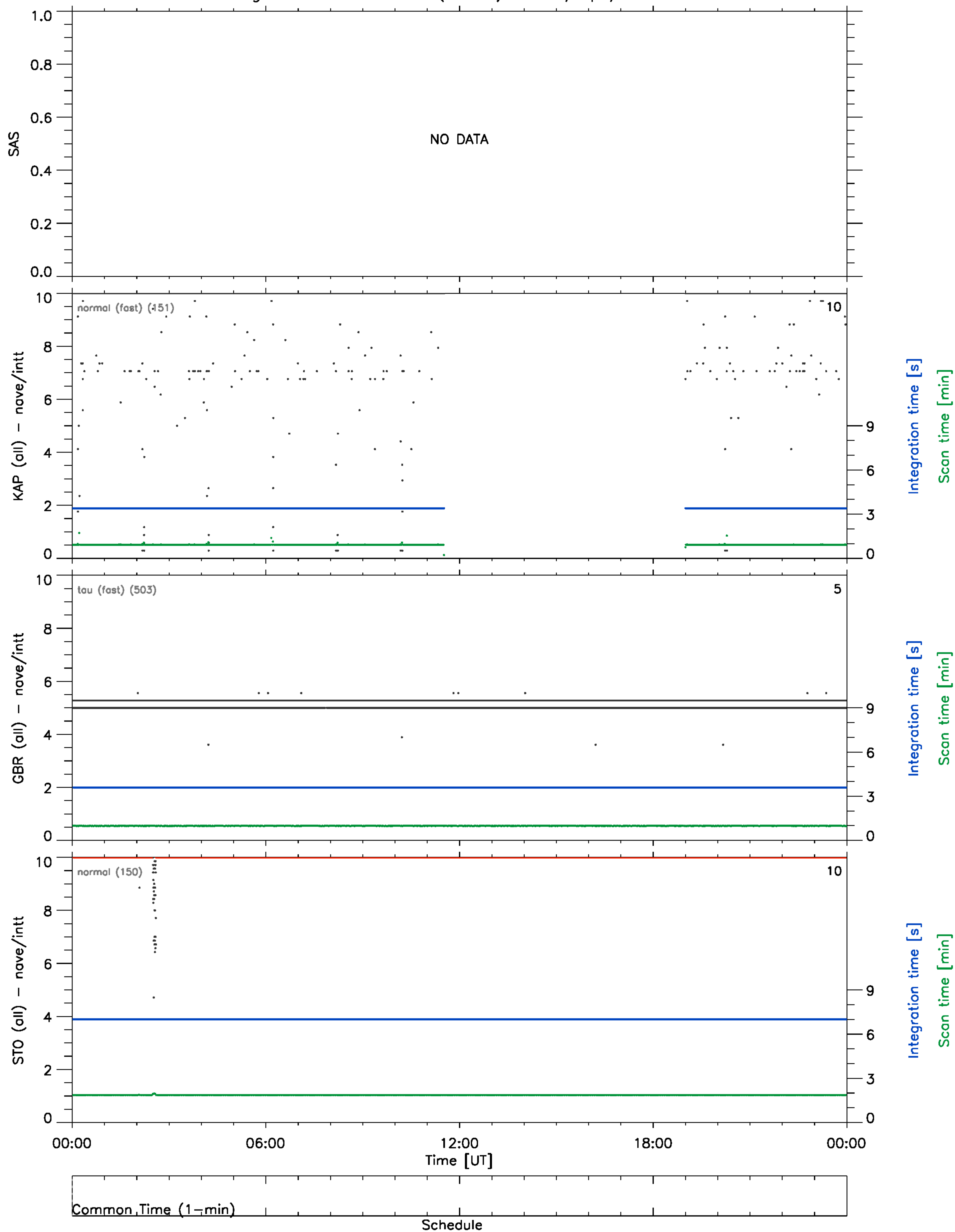
High latitude radars (fitacf) — 29/Apr/2012

SAS — NO DATA

KAP (all) — nave — normal (fast) (151) — 34 — Integration time [s] / Scan time [min]

GBR (all) — nave — tau (fast) (503) — 19 — Integration time [s] / Scan time [min]

STO (all) — nave — normal (150) — 71 — Integration time [s] / Scan time [min]

Time [UT]

Common Time (1-min)

Schedule

Timing diagnostics (vs UT)

Mid latitude radars (fitacf) — 29/Apr/2012

Time [UT]

Schedule

Common Time (1-min)

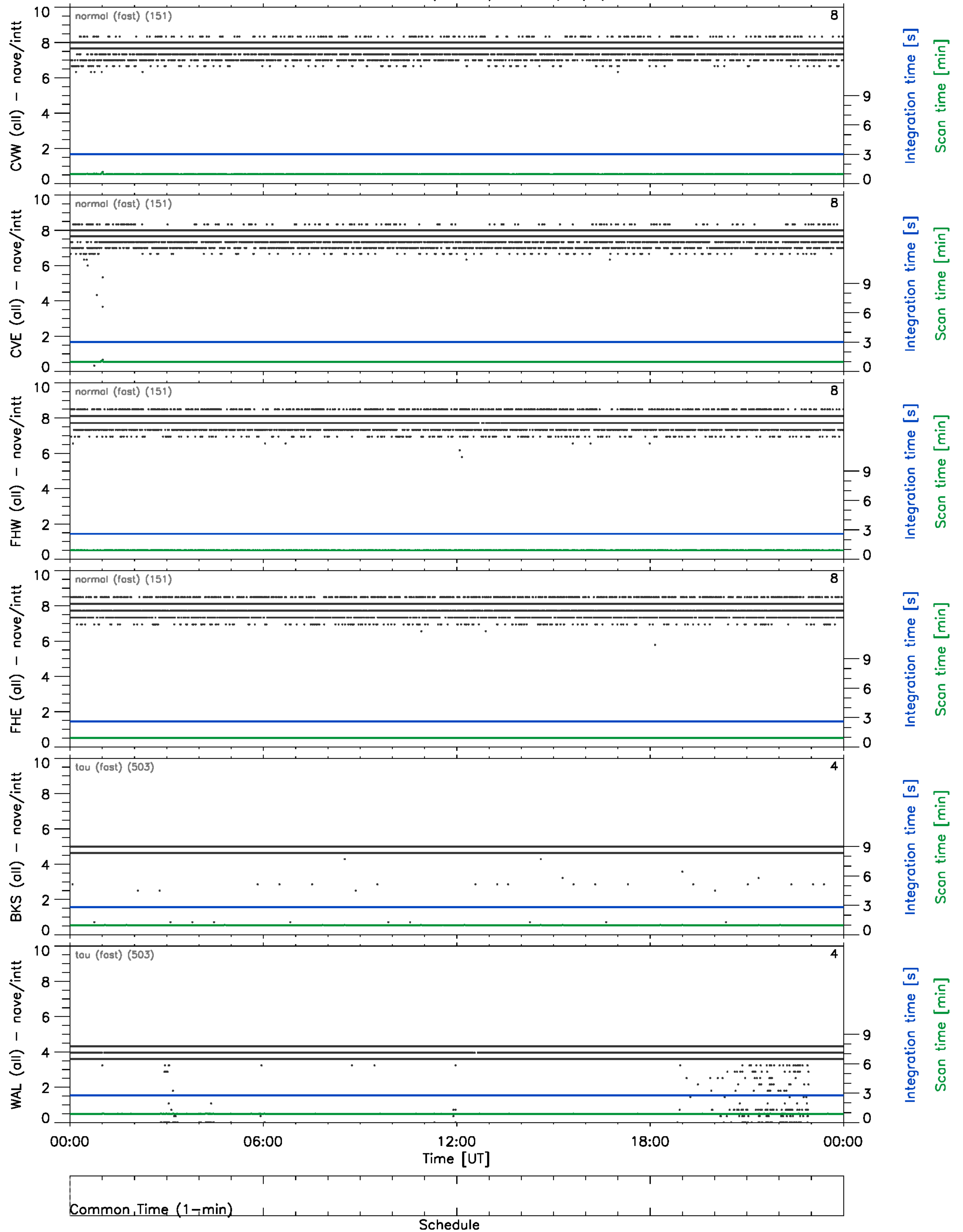# Timing diagnostics (vs UT)

High latitude radars (fitacf) – 29/Apr/2012

Timing diagnostics (vs UT)
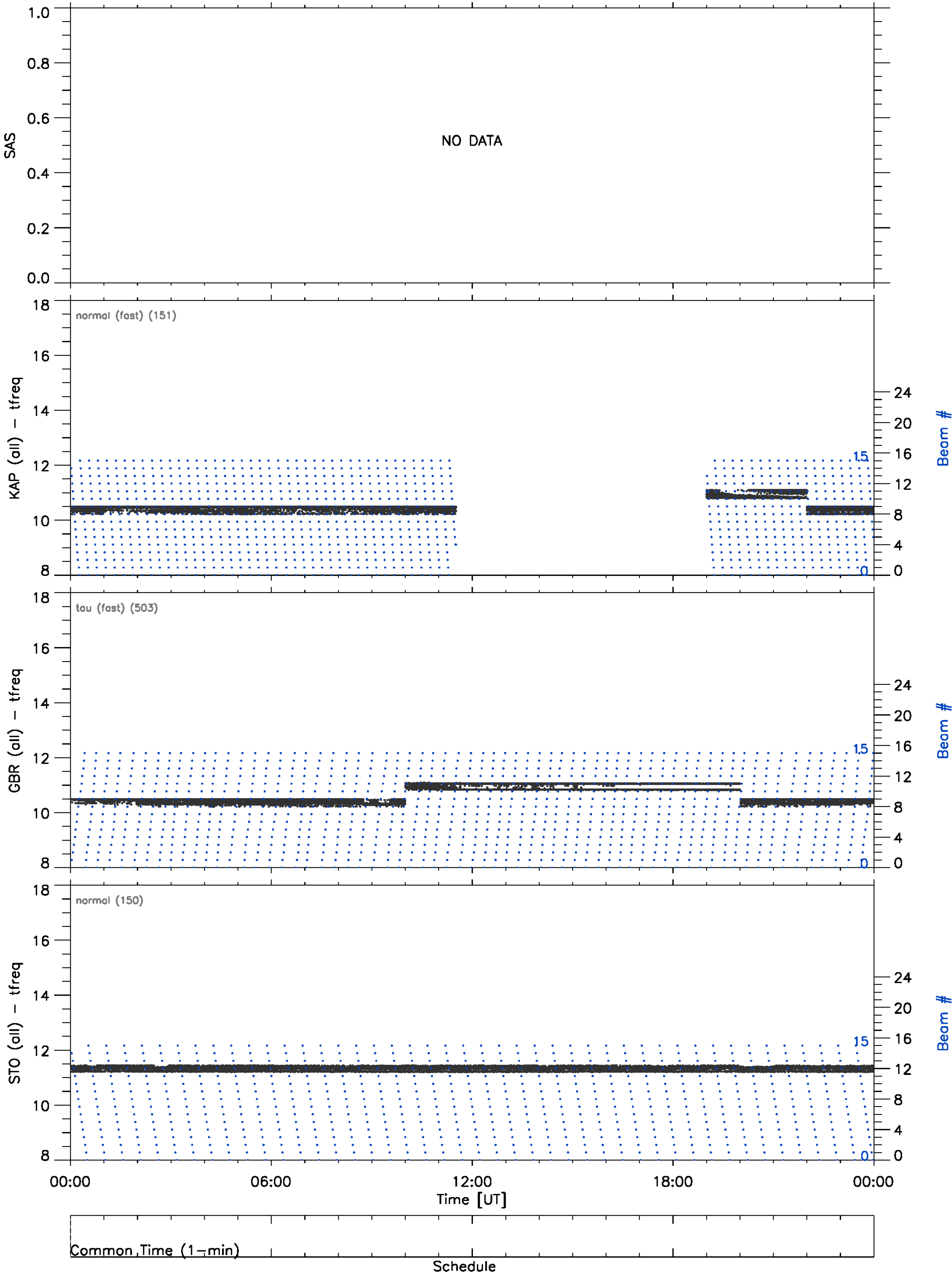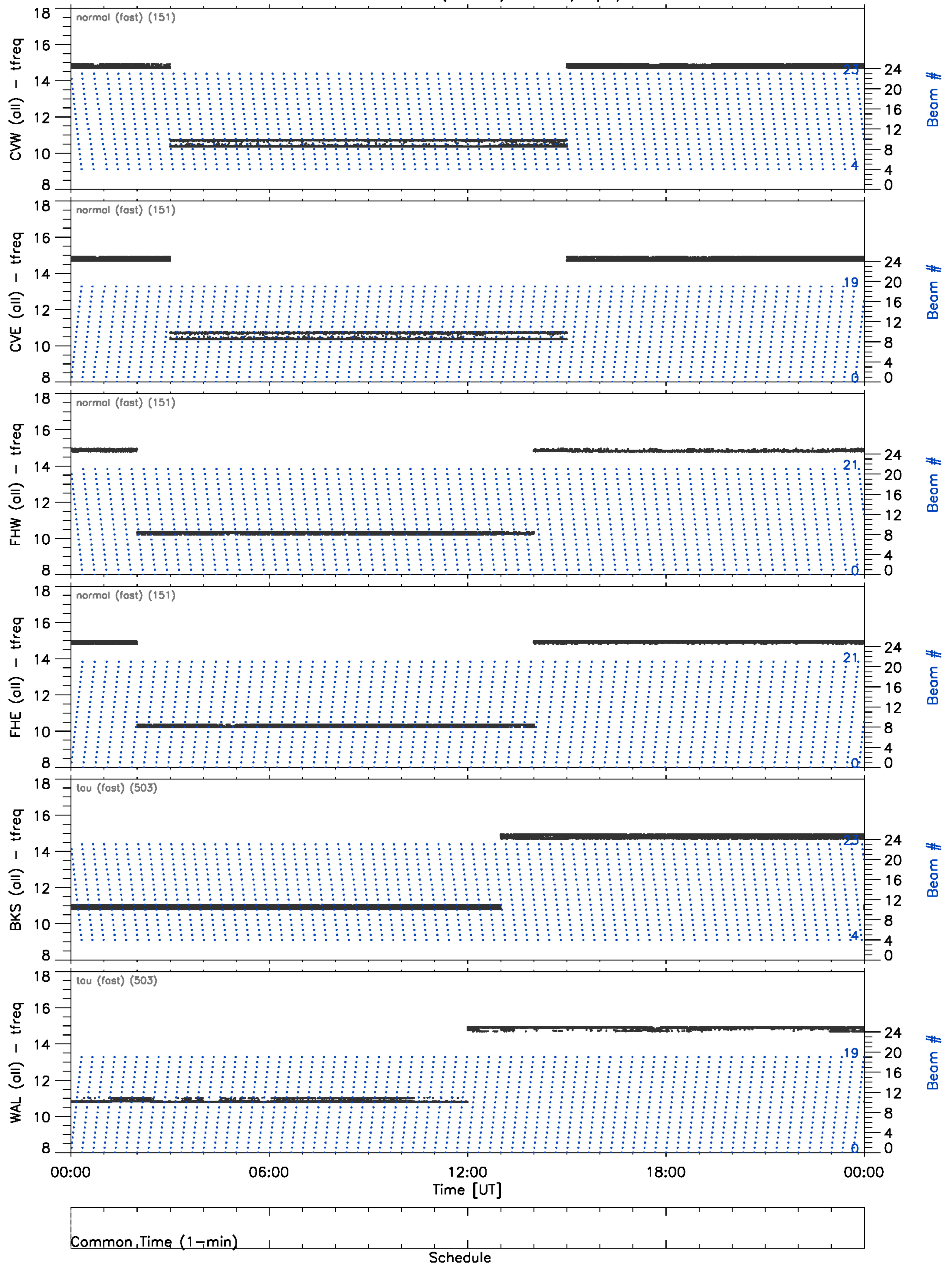
Mid latitude radars (fitacf) – 29/Apr/2012

Schedule

Common Time (1-min)

Frequency/Beam diagnostics (vs UT)

High latitude radars (fitacf) — 29/Apr/2012

Note on Beam #: a dot is plotted showing the beam # of the kᵗʰ record of the kᵗʰ scan.
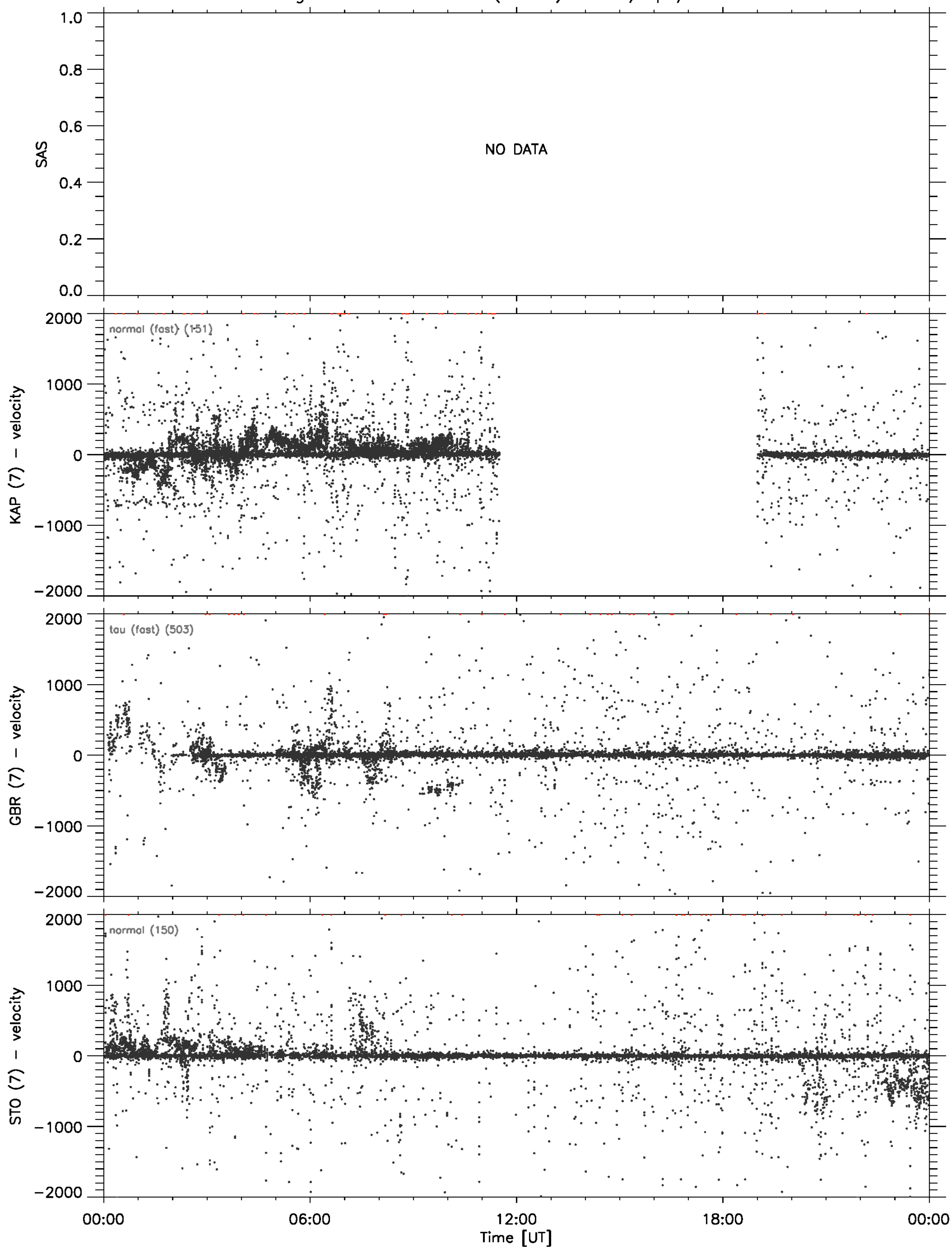
Frequency/Beam diagnostics (vs UT)

Mid latitude radars (fitacf) – 29/Apr/2012

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

Velocity scatter plot
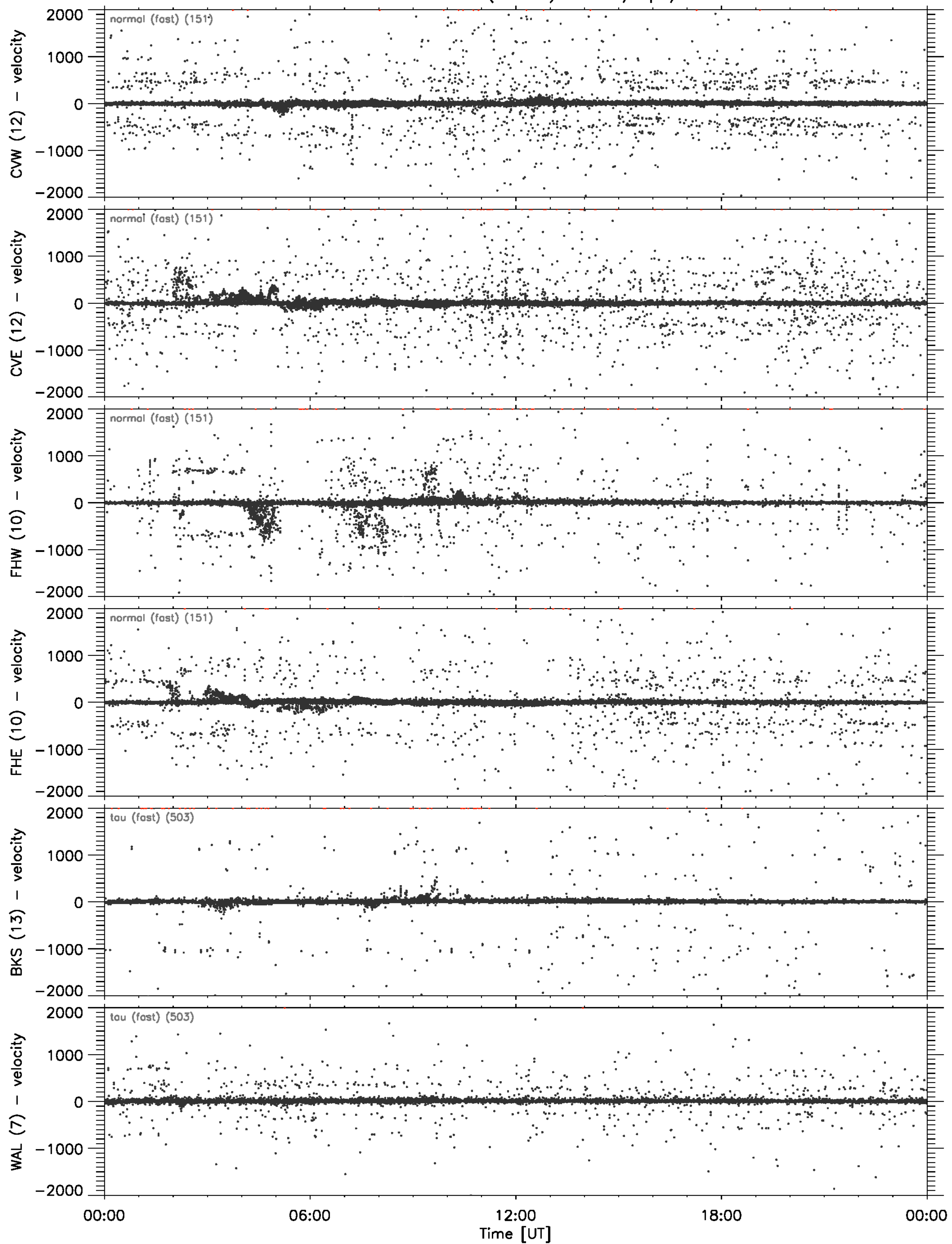
High latitude radars (fitacf) — 29/Apr/2012

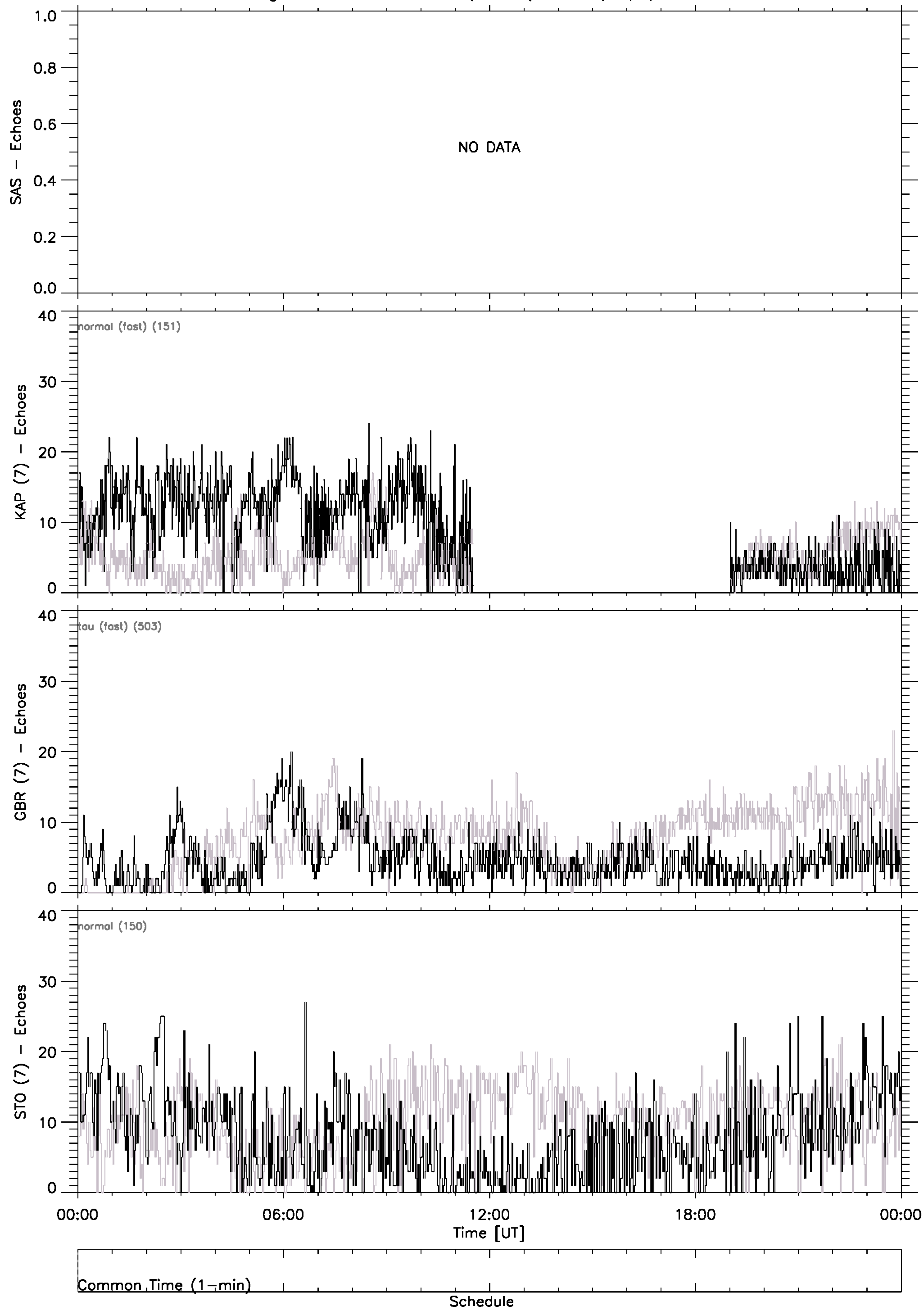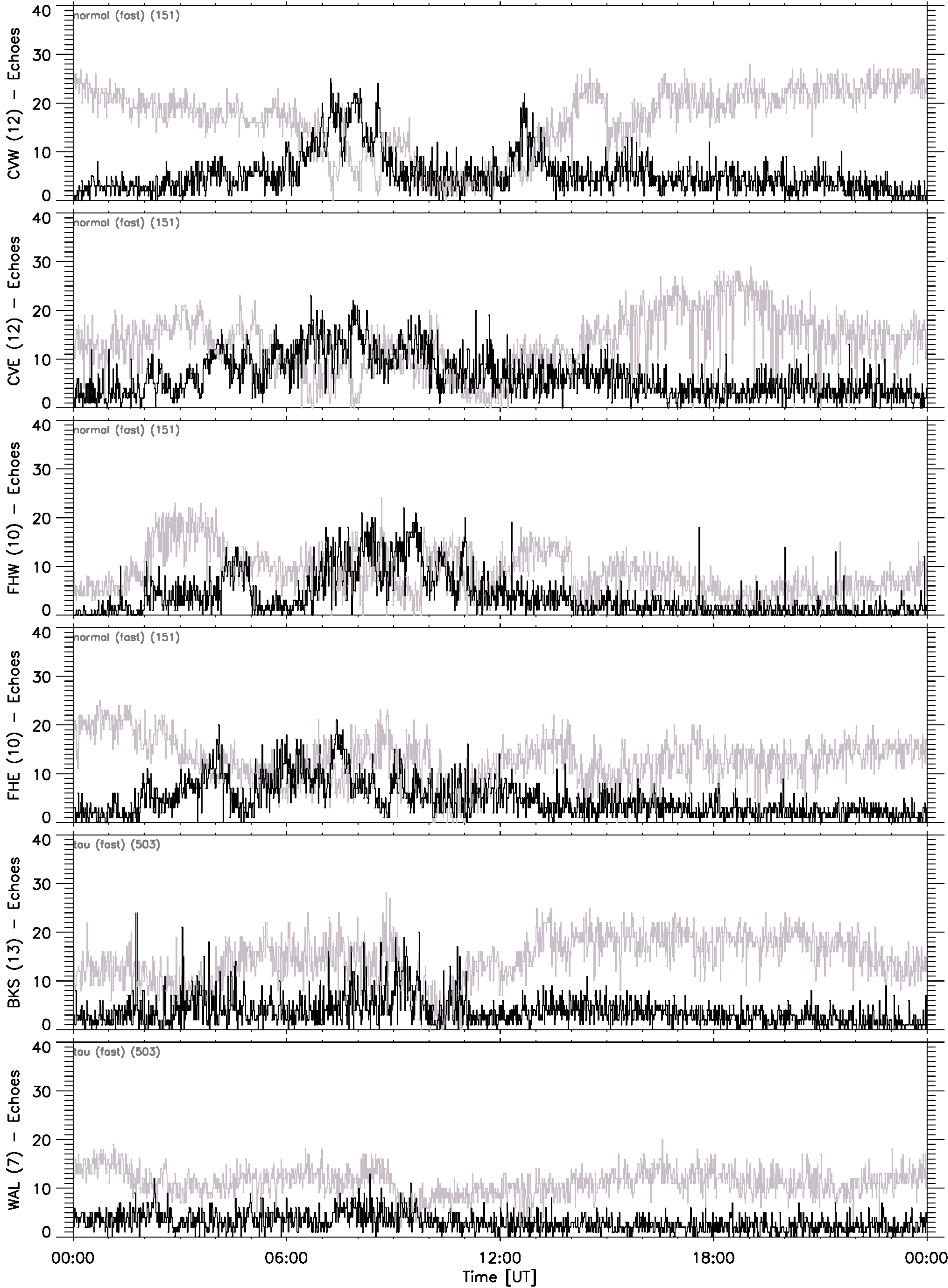Velocity scatter plot

Mid latitude radars (fitacf) — 29/Apr/2012

Echo Counts

High latitude radars (fitacf) — 29/Apr/2012

Echo Counts

Mid latitude radars (fitacf) — 29/Apr/2012