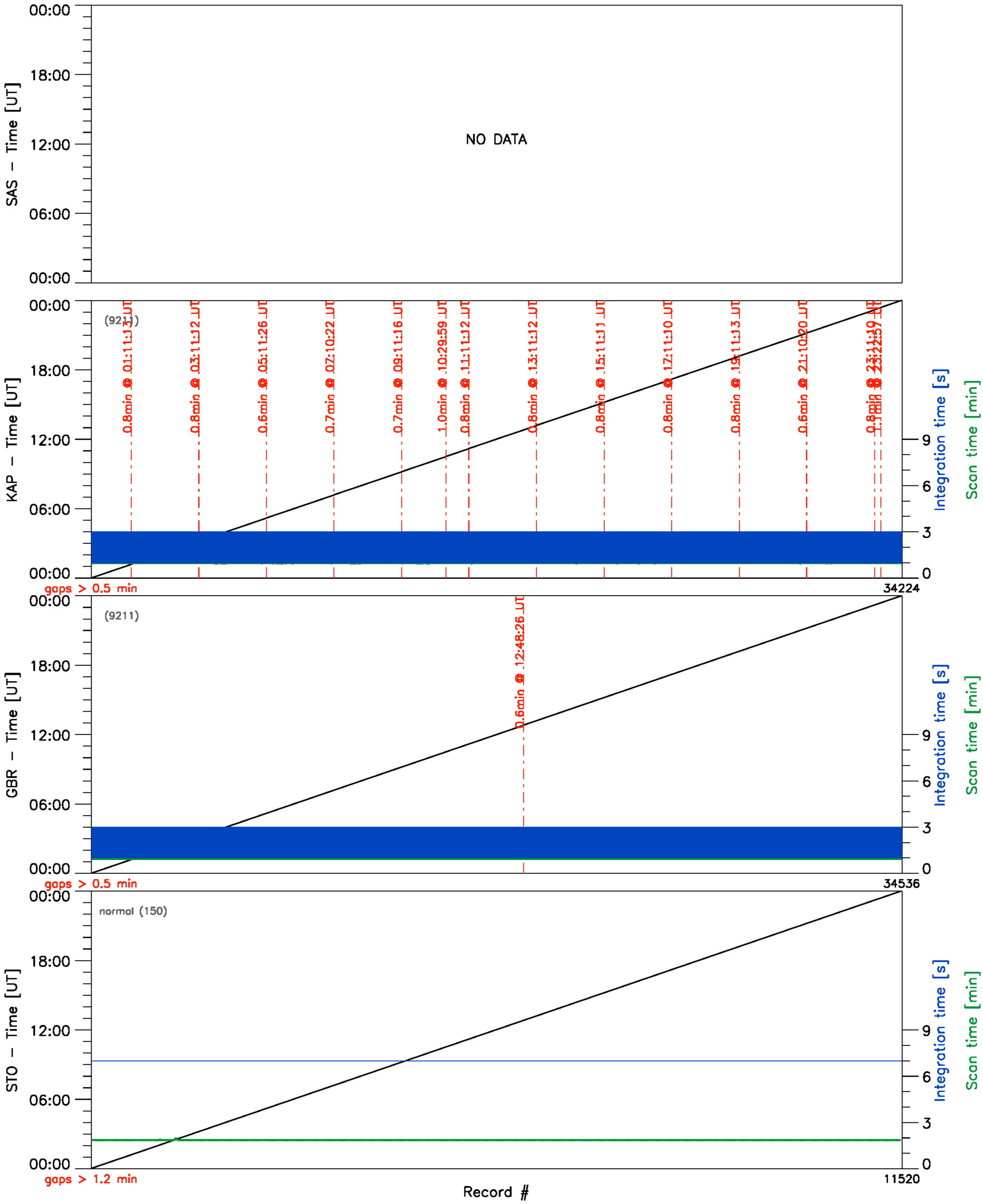
Clock diagnostics vs Record

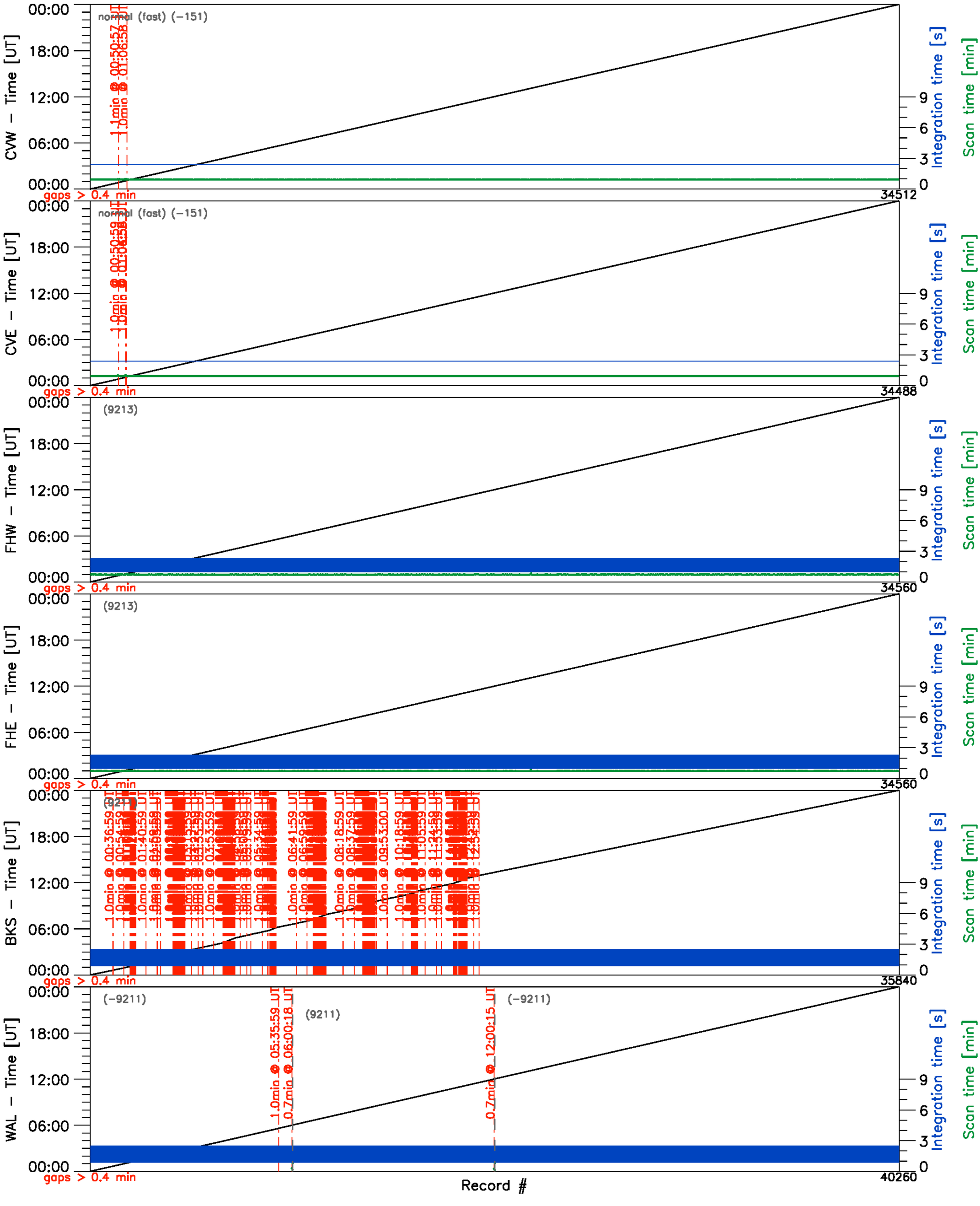
High latitude radars (fitacf) – 21/Jan/2012



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

Clock diagnostics vs Record

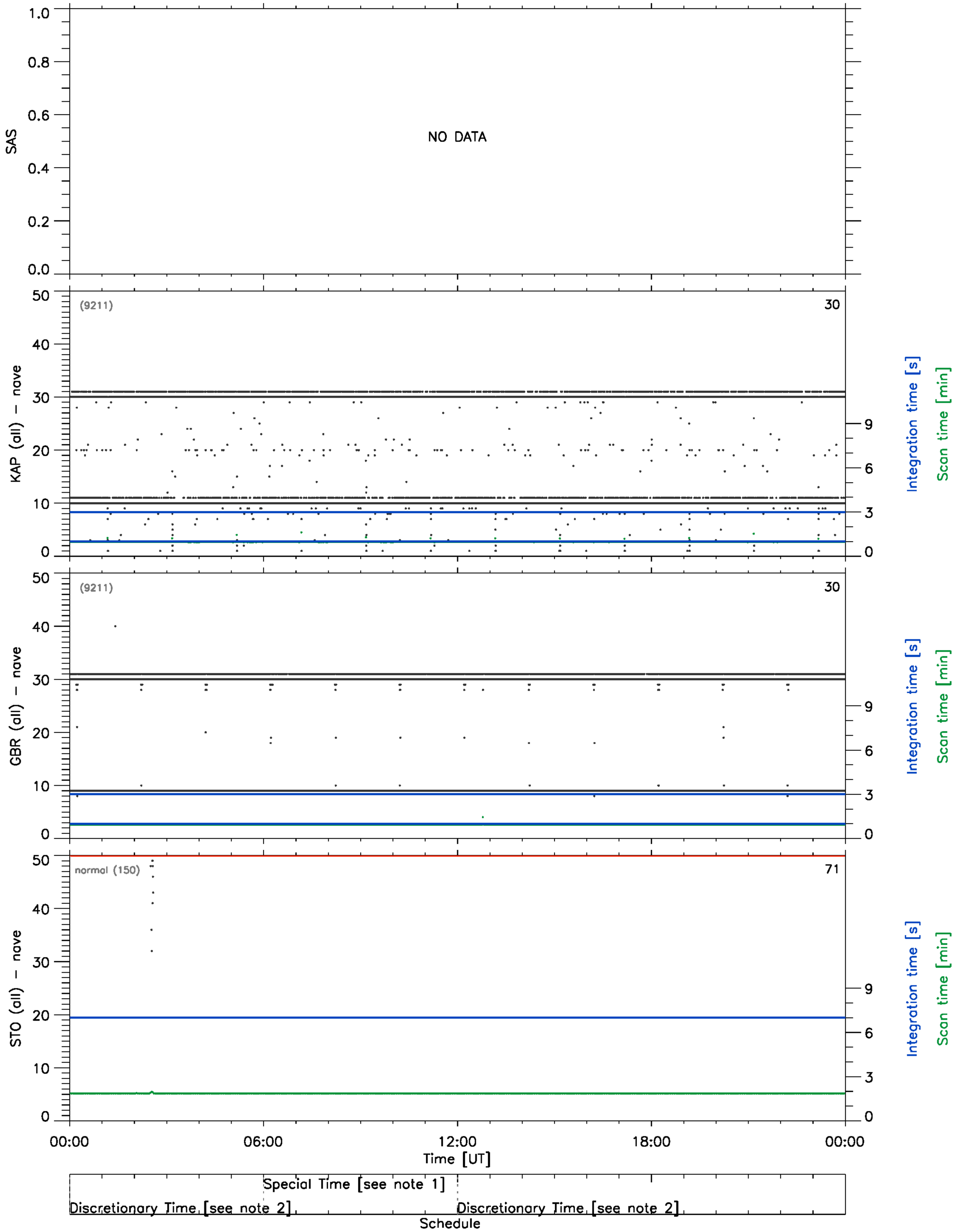
Mid latitude radars (fitacf) – 21/Jan/2012



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

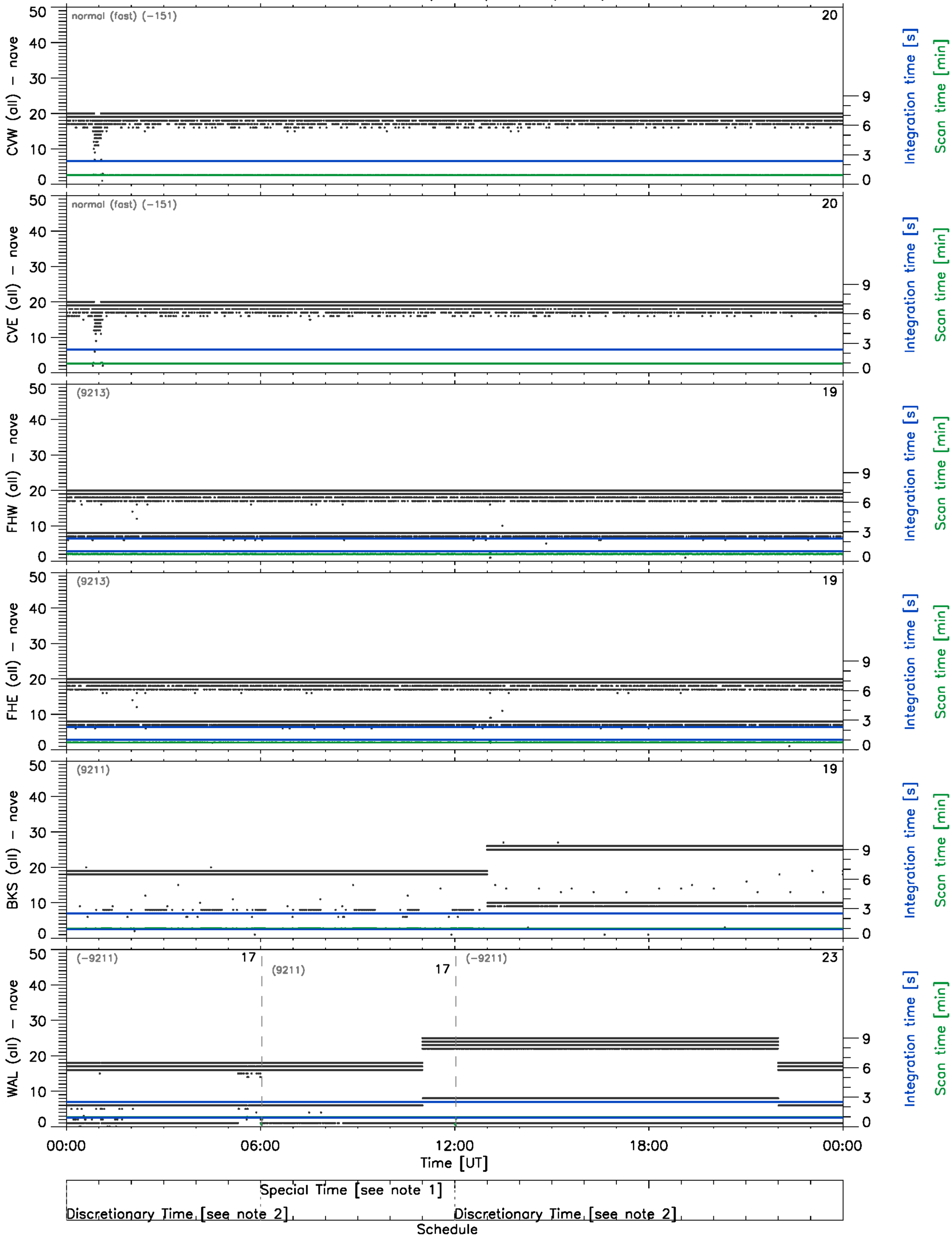
Timing diagnostics (vs UT)

High latitude radars (fitacf) – 21/Jan/2012



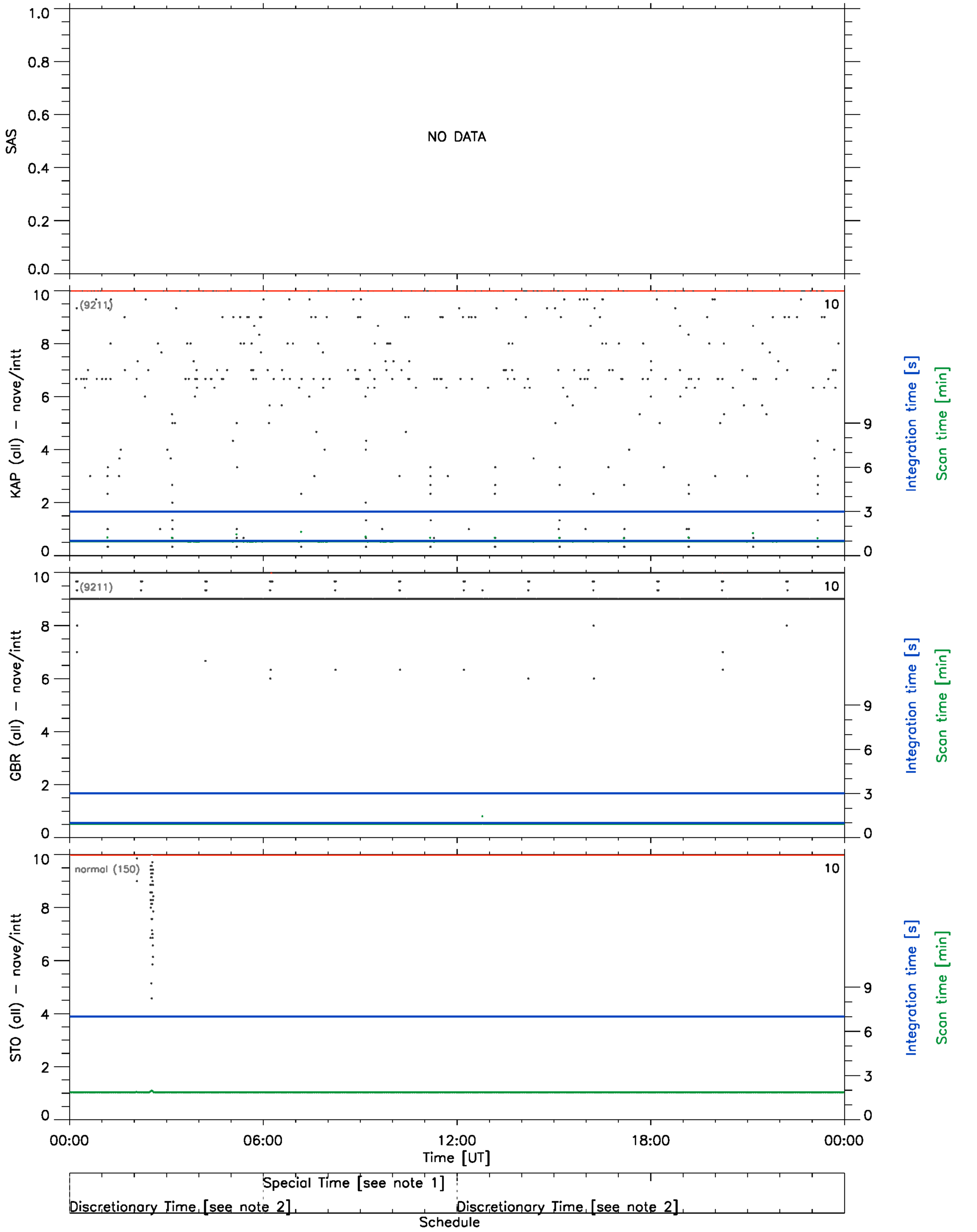
Timing diagnostics (vs UT)

Mid latitude radars (fitacf) – 21/Jan/2012



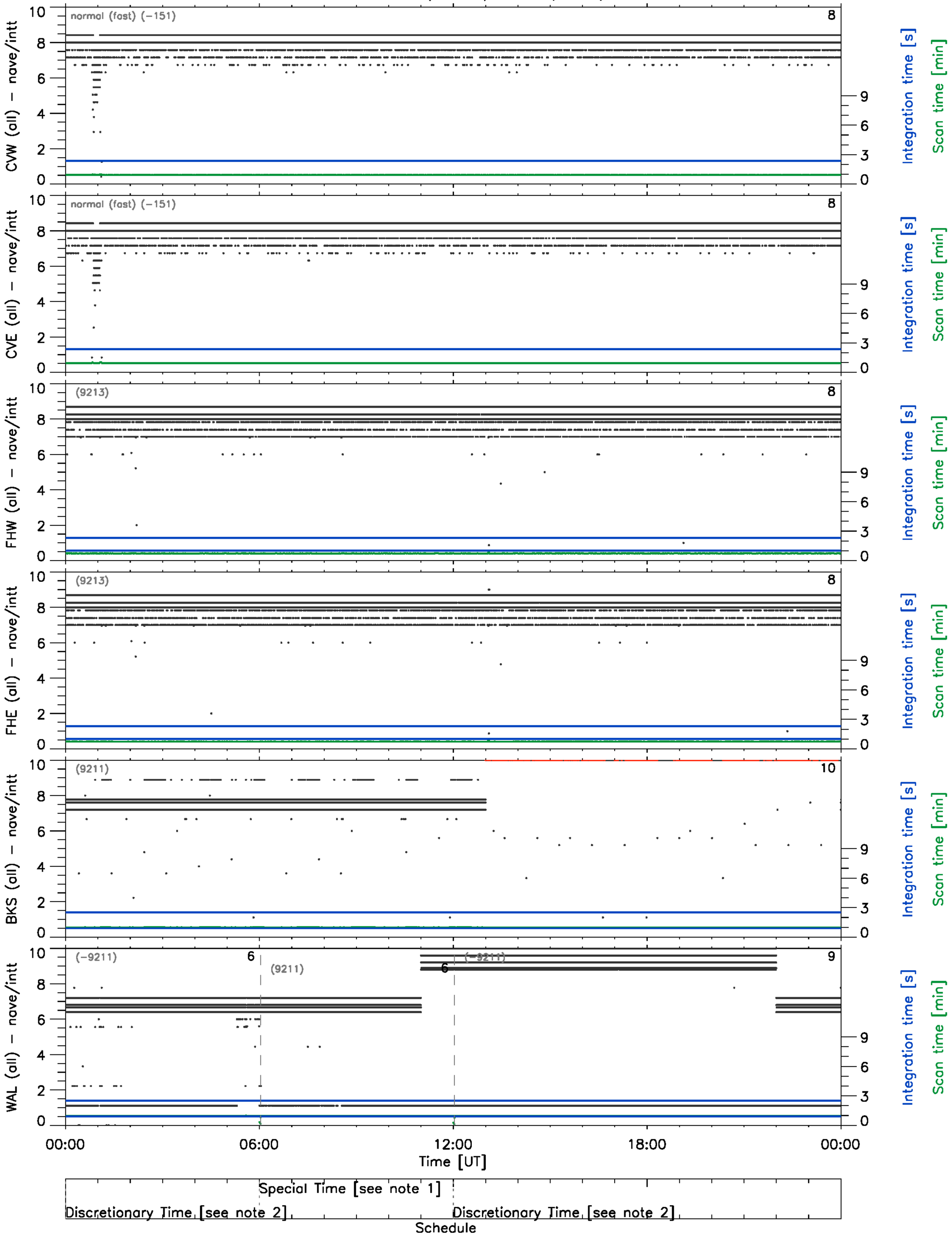
Timing diagnostics (vs UT)

High latitude radars (fitacf) – 21/Jan/2012



Timing diagnostics (vs UT)

Mid latitude radars (fitacf) – 21/Jan/2012



Frequency/Beam diagnostics (vs UT)

High latitude radars (fitacf) – 21/Jan/2012

SAS

NO DATA

KAP (all) – tfreq

(9211)

GBR (all) – tfreq

(9211)

STO (all) – tfreq

normal (150)

Beam #

Time [UT]

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

Special Time [see note 1]

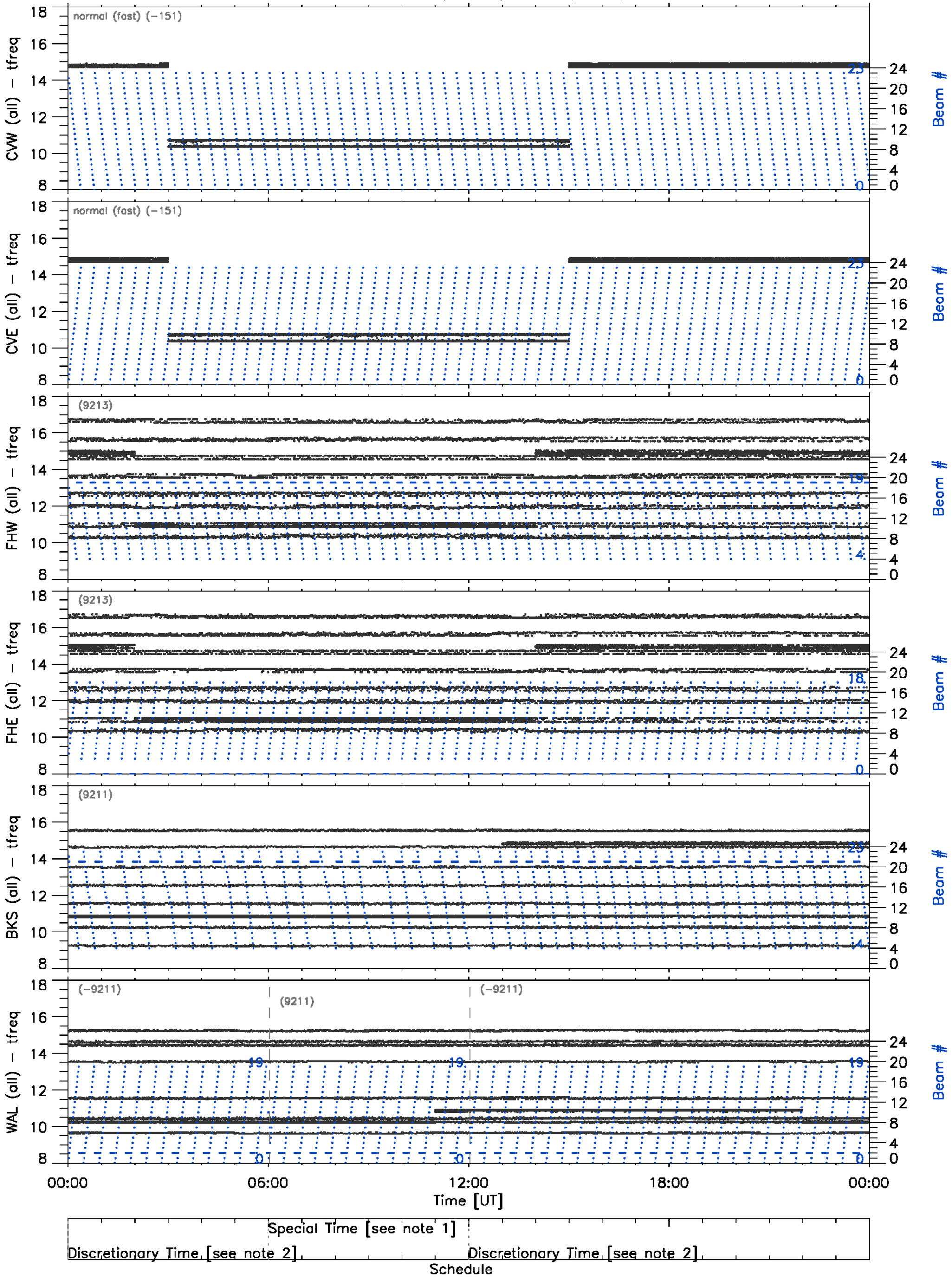
Discretionary Time [see note 2] Discretionary Time [see note 2]

Schedule

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) – 21/Jan/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) – 21/Jan/2012

SAS

1.0
0.8
0.6
0.4
0.2
0.0

NO DATA

KAP (7) – velocity

2000
1000
0
−1000
−2000

(9211)

GBR (7) – velocity

2000
1000
0
−1000
−2000

(9211)

STO (7) – velocity

2000
1000
0
−1000
−2000

normal (150)

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

Time [UT]

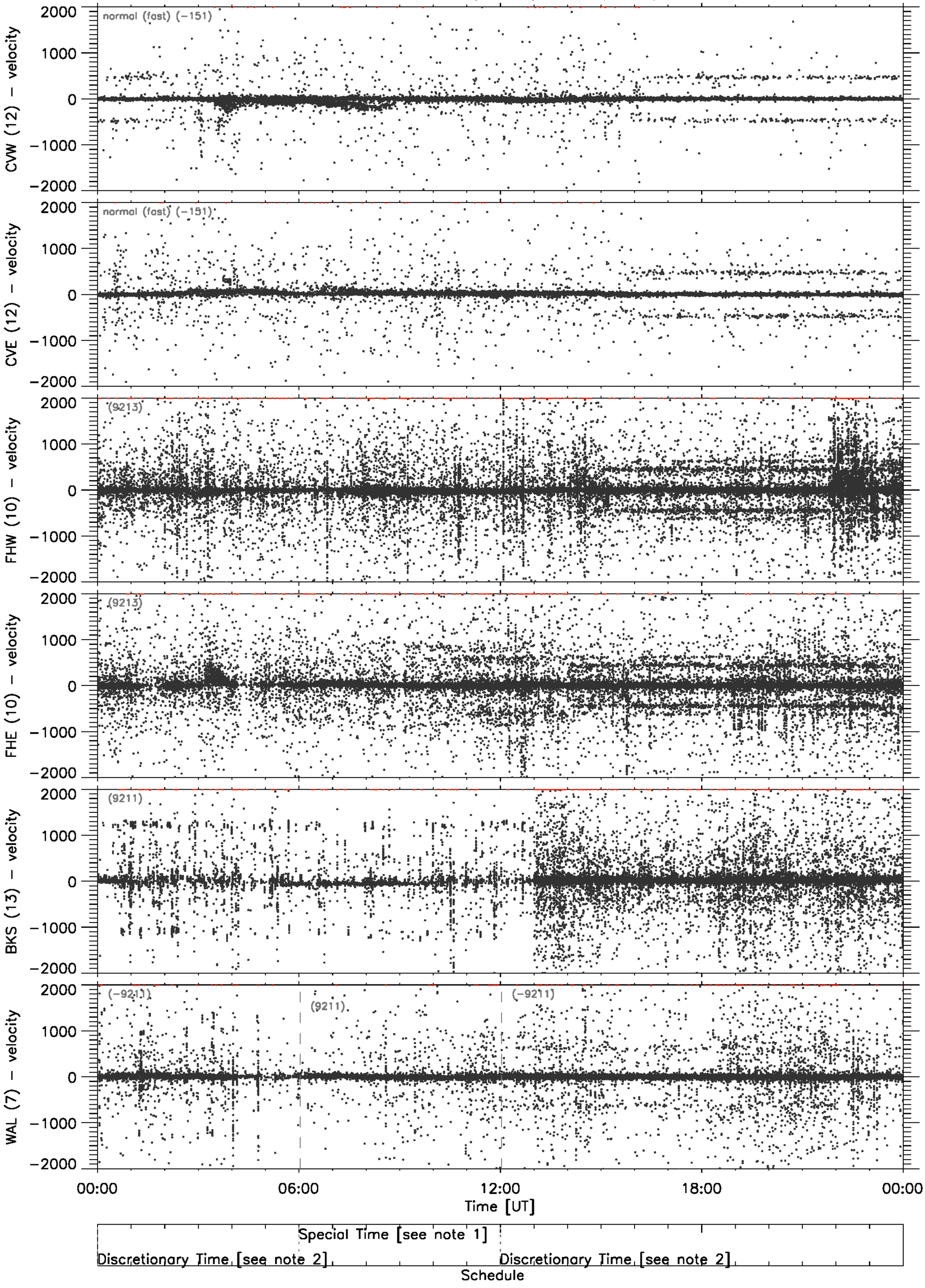
Special Time [see note 1]

Discretionary Time [see note 2] Discretionary Time [see note 2]

Schedule

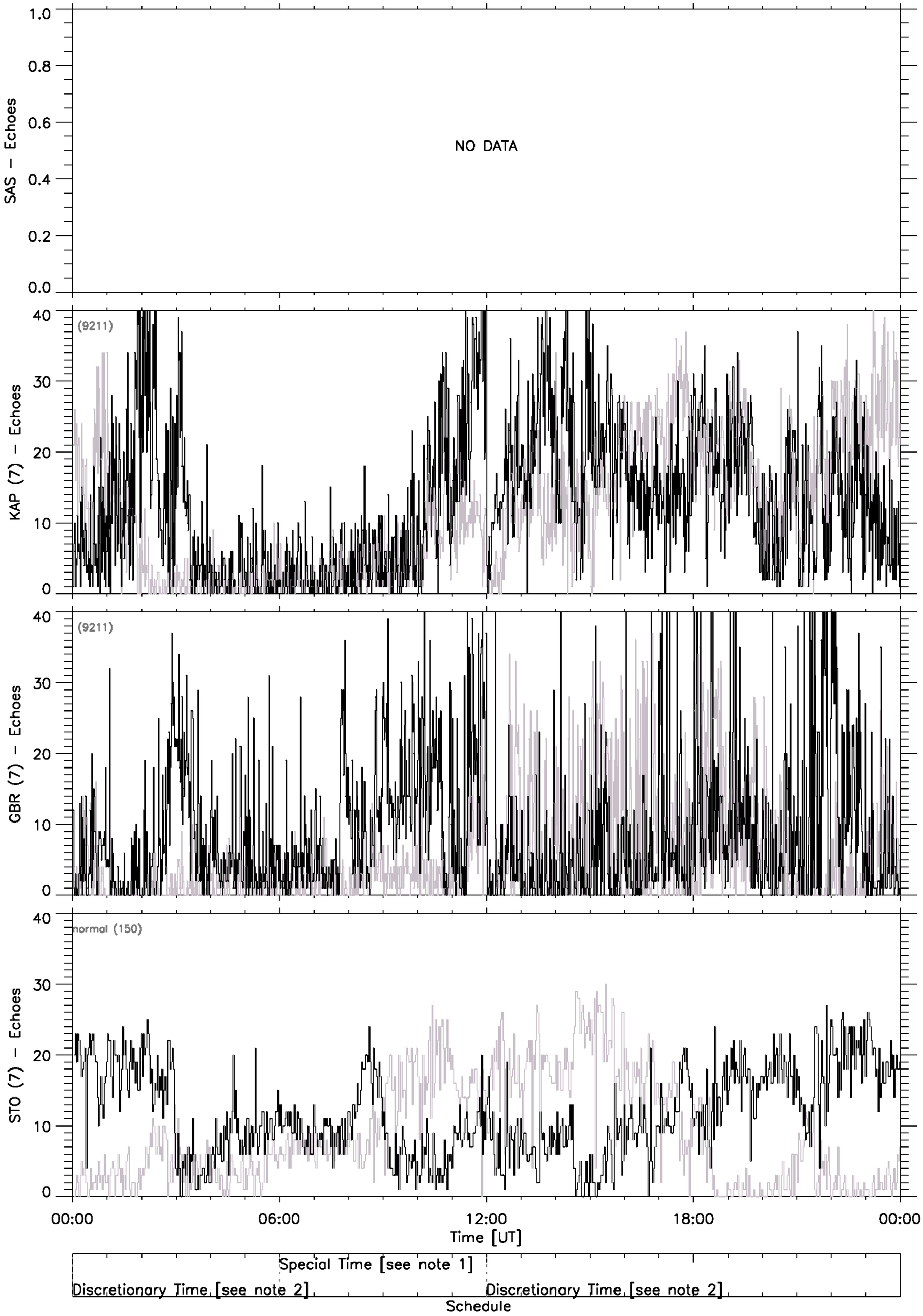
Velocity scatter plot

Mid latitude radars (fitacf) – 21/Jan/2012



Echo Counts

High latitude radars (fitacf) – 21/Jan/2012



Echo Counts

Mid latitude radars (fitacf) – 21/Jan/2012

CVW (12) – Echoes
CVE (12) – Echoes
FHW (10) – Echoes
FHE (10) – Echoes
BKS (13) – Echoes
WAL (7) – Echoes

normal (fast) (–151)
(9213)
(9211)
(–9211)

00:00
06:00
12:00
18:00
00:00
Time [UT]

Special Time [see note 1]
Discretionary Time [see note 2]
Discretionary Time [see note 2]
Schedule