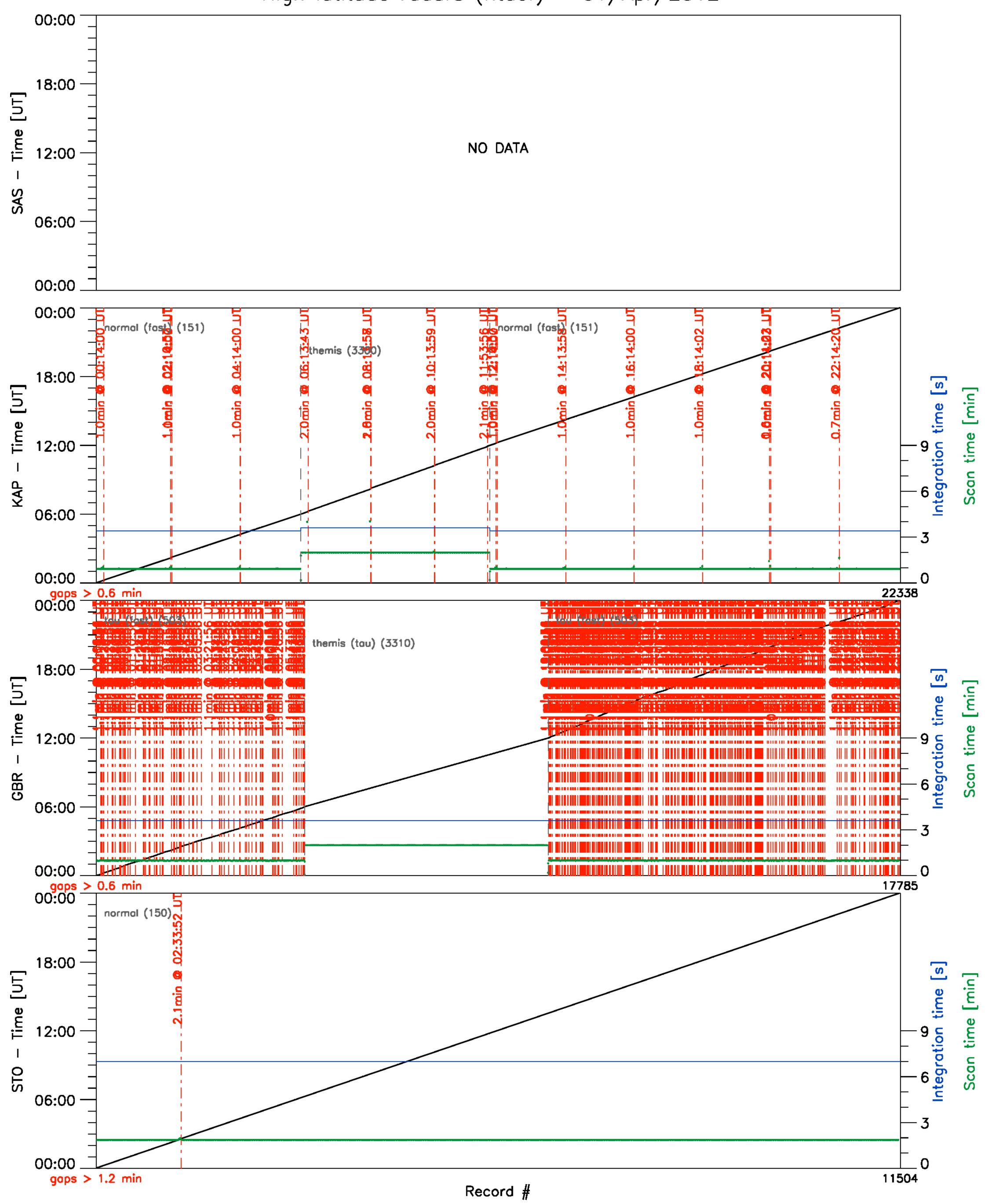
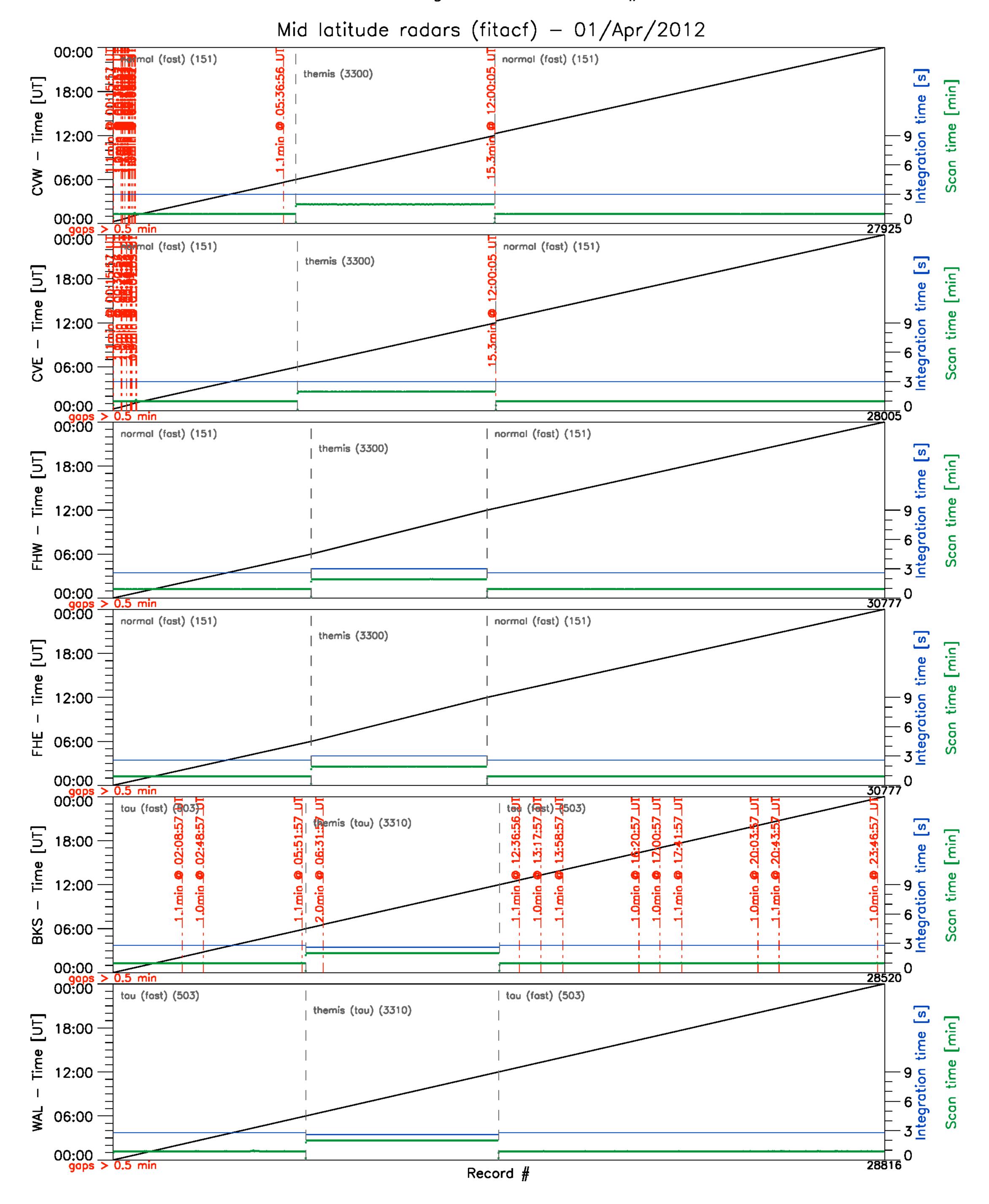
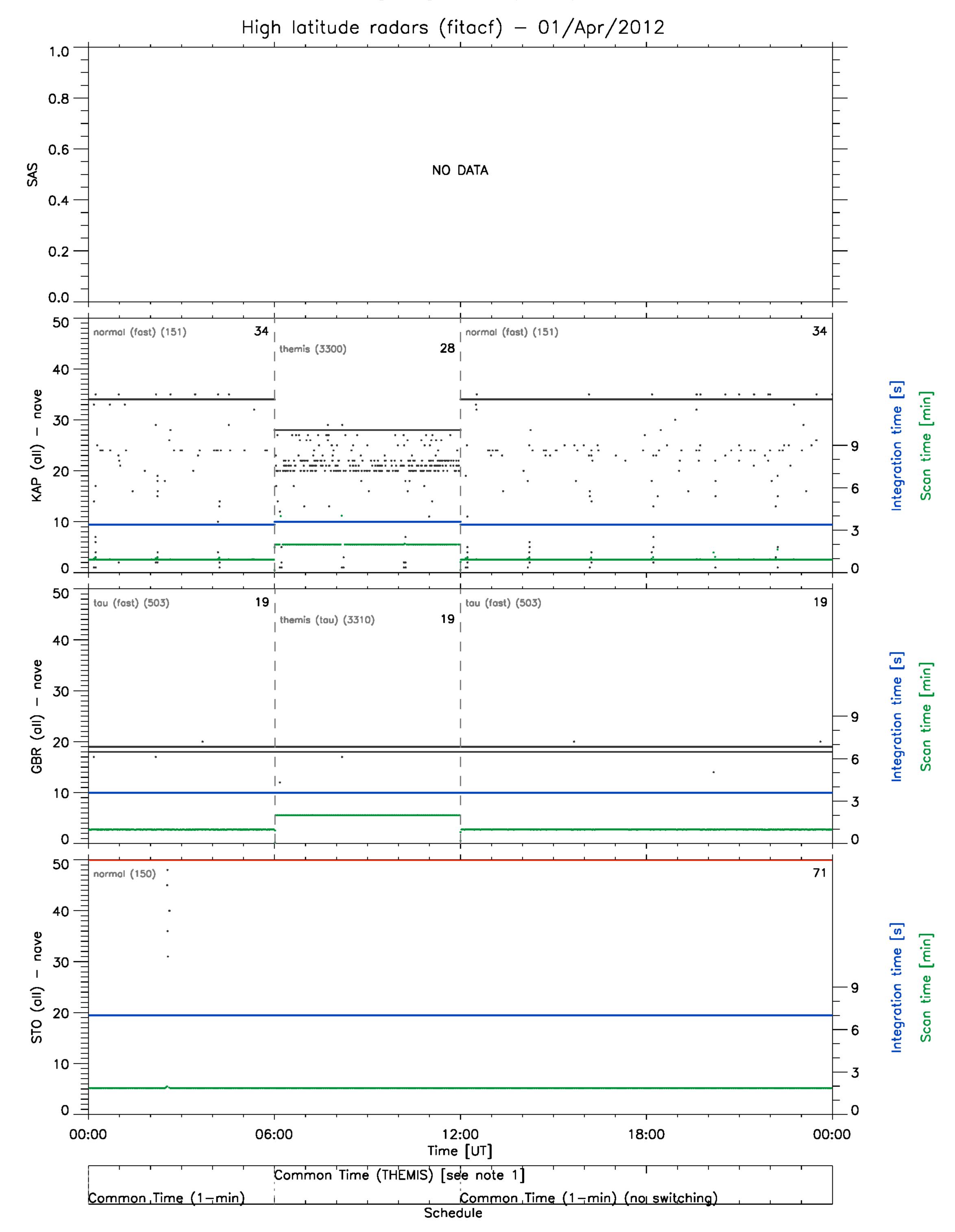
Clock diagnostics vs Record #
High latitude radars (fitacf) — 01/Apr/2012

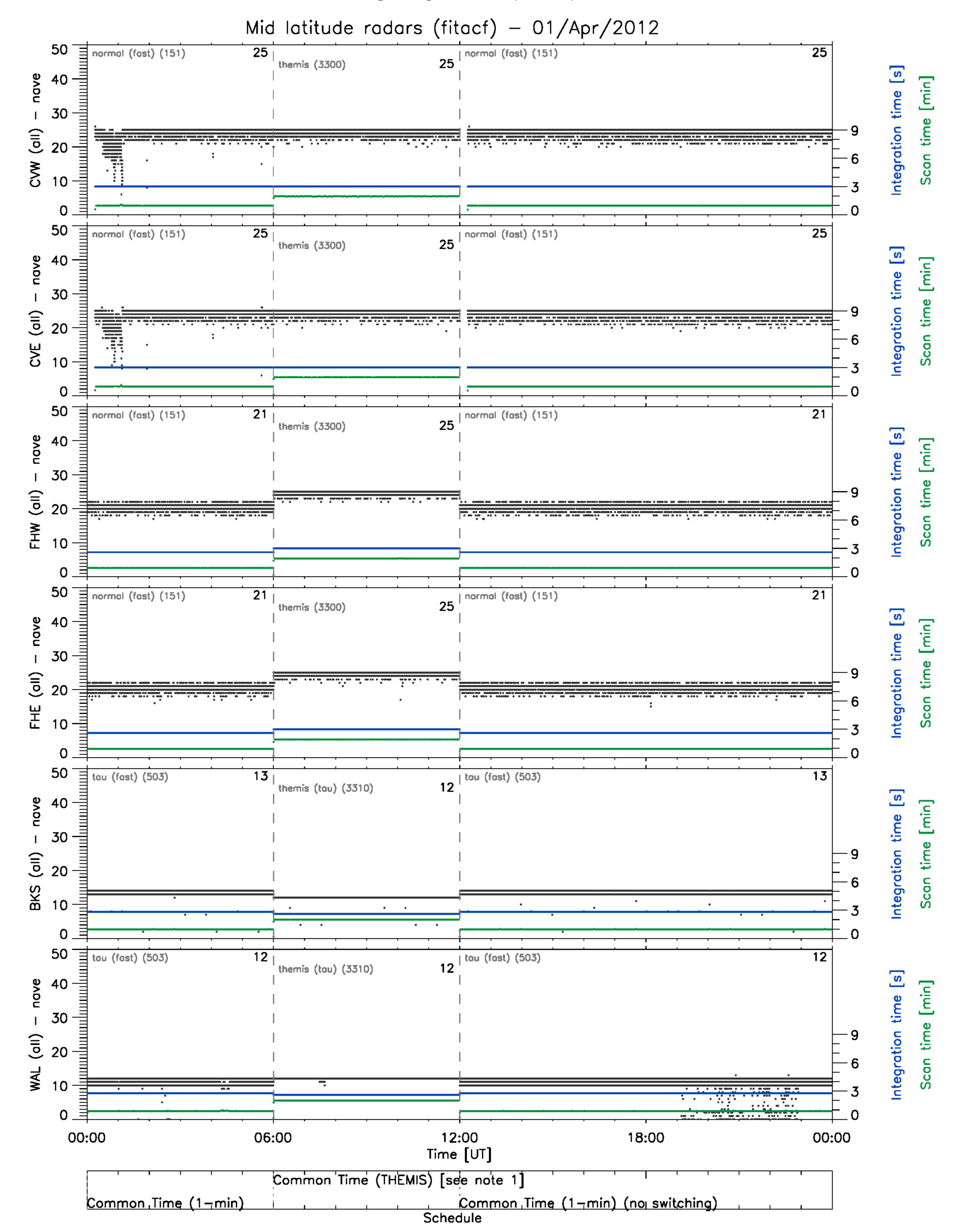


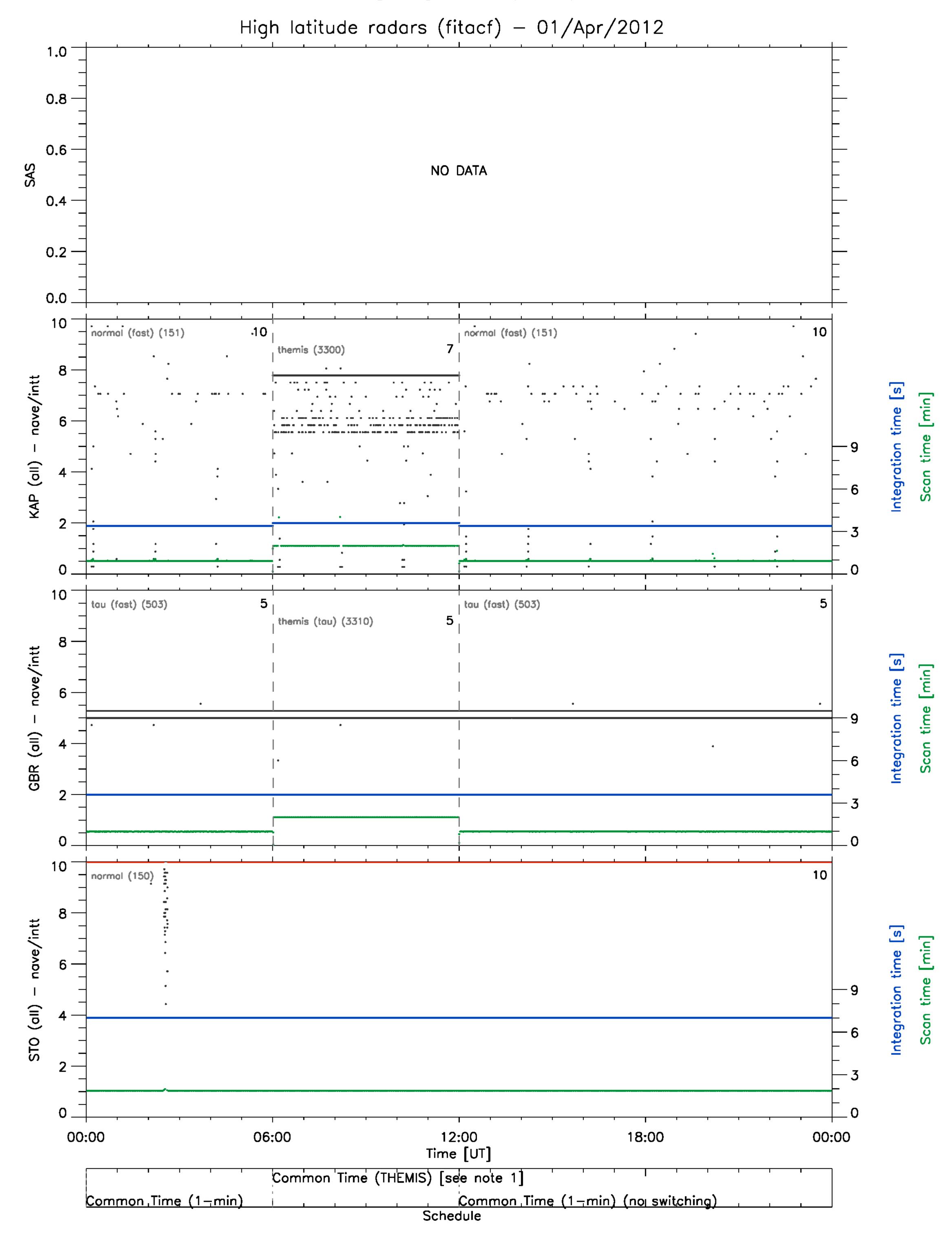
Note on gaps: a gap is marked when two consecutive records are more than 10 integration times apart.

## Clock diagnostics vs Record #

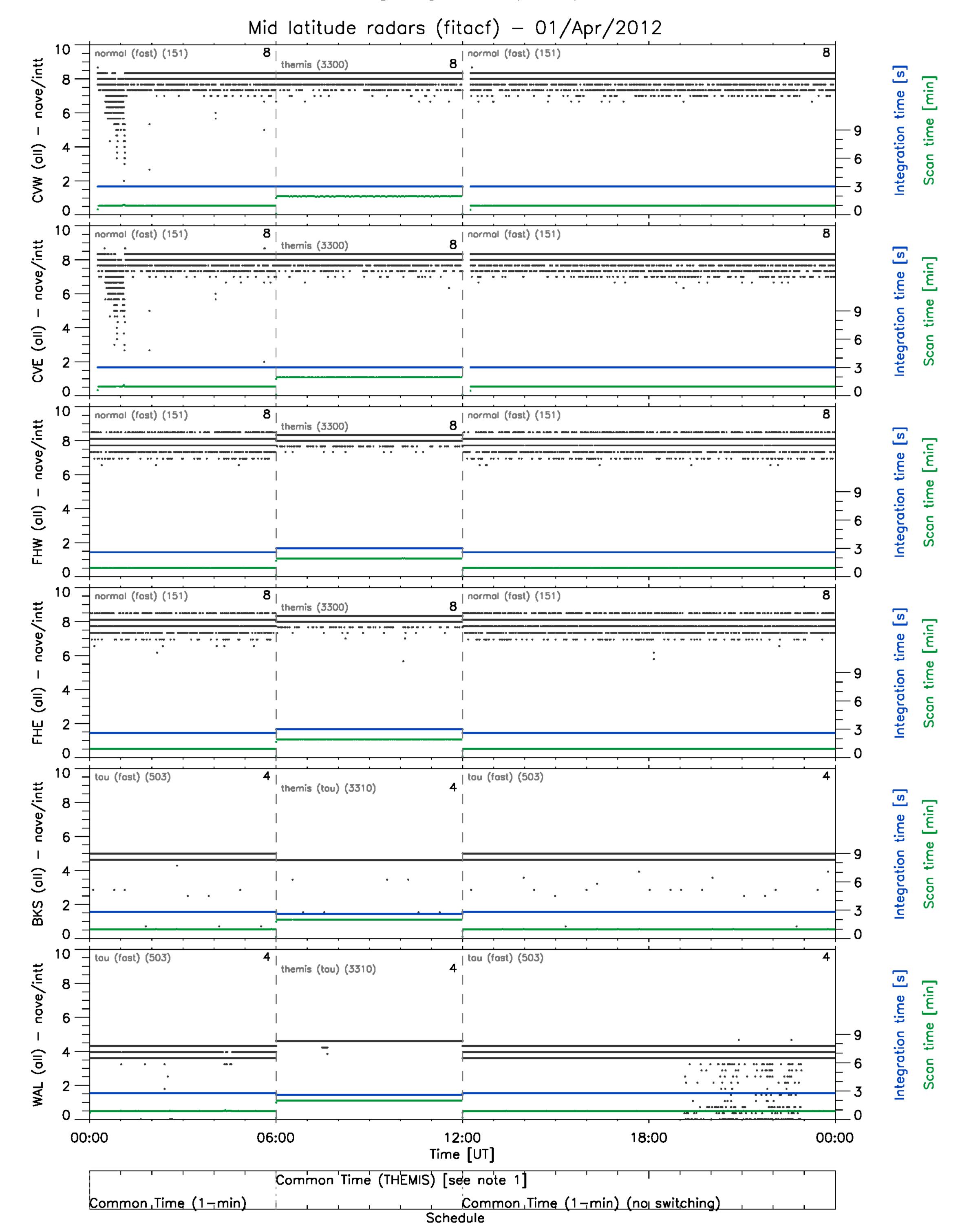




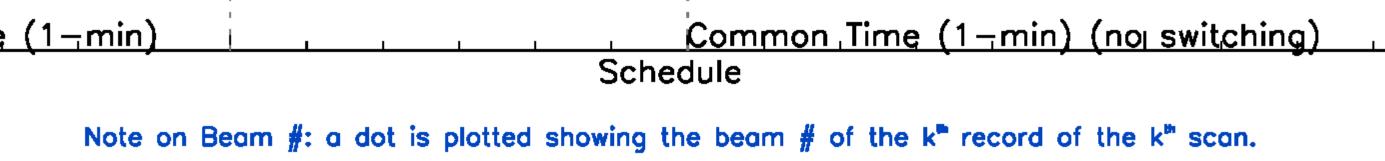




## Timing diagnostics (vs UT)



## Frequency/Beam diagnostics (vs UT) High latitude radars (fitacf) — 01/Apr/2012 1.0 0.8 0.6 NO DATA 0.4 0.2 -0.0 18 normal (fast) (151) normal (fast) (151) themis (3300) 16 24 tau (fast) (503) | tau (fast) (503) themis (tau) (3310) normal (150) 16



12:00 Time [UT]

Common Time (THEMIS) [see note 1]

06:00

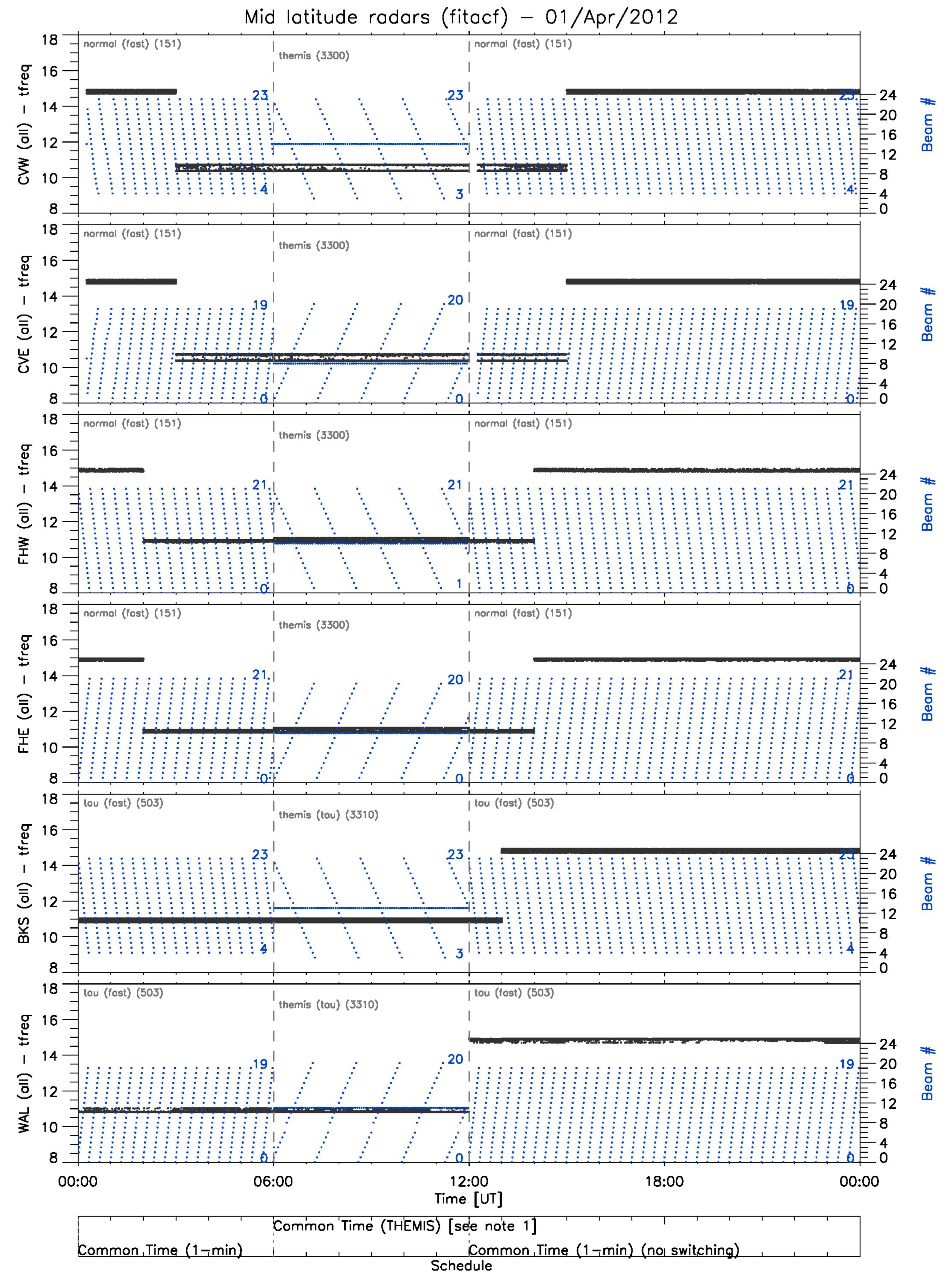
18:00

00:00

(ag)

00:00

Common, Time (1-min)



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

