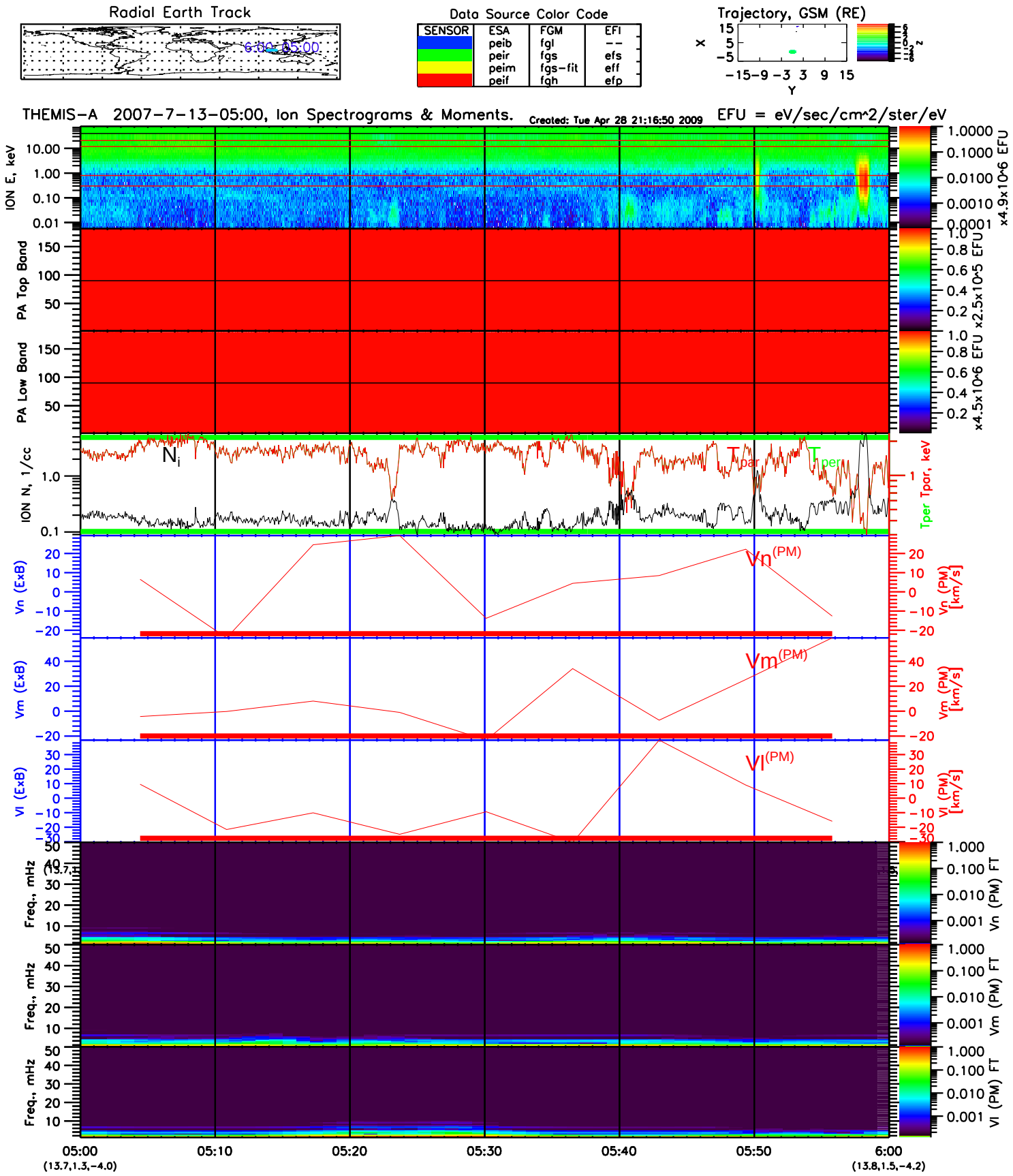
Radial Earth Track
6:00-05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-13-05:00, Ion Spectrograms & Moments.
Created: Tue Apr 28 21:16:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x4.9x10^6 EFU
x2.5x10^5 EFU
x4.5x10^6 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(13.7,1.3,-4.0)
(13.8,1.5,-4.2)