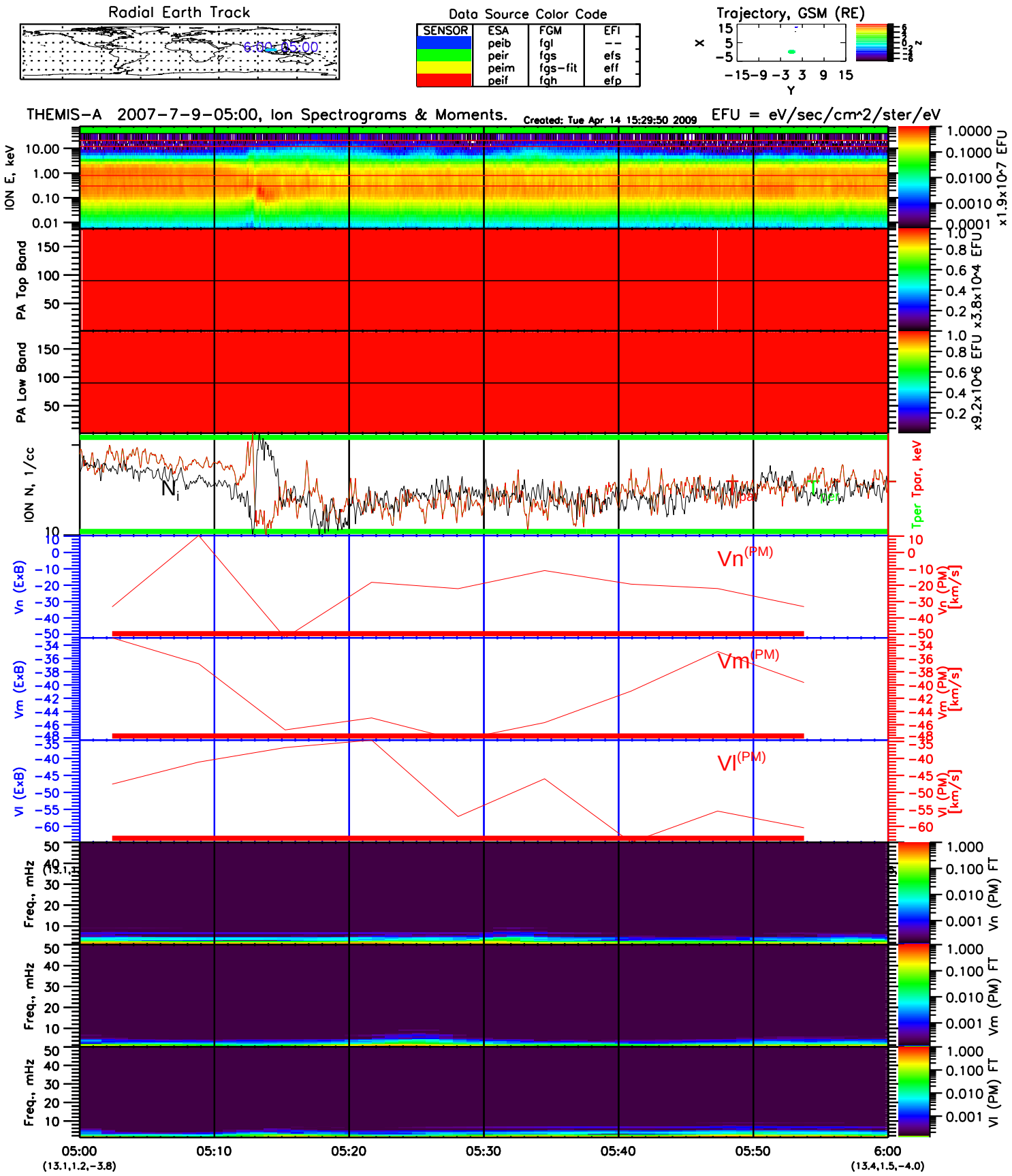
Radial Earth Track
6:00-05:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-9-05:00, Ion Spectrograms & Moments.
Created: Tue Apr 14 15:29:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.9x10^7 EFU
x3.8x10^4 EFU
x9.2x10^6 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(13.1,1.2,-3.8)
(13.4,1.5,-4.0)