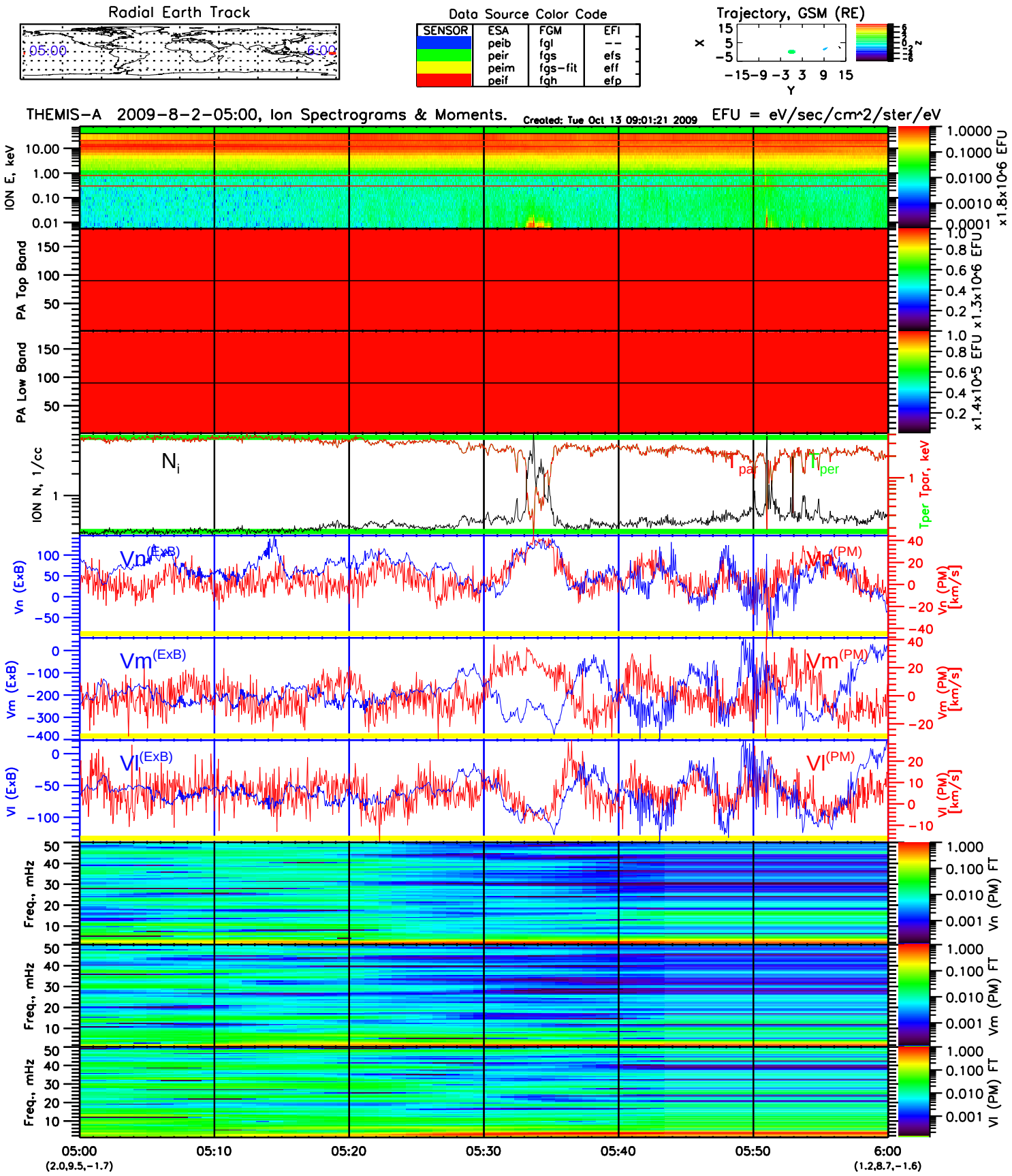
Radial Earth Track
05:00
6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-8-2-05:00, Ion Spectrograms & Moments.
Created: Tue Oct 13 09:01:21 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.8x10^6 EFU
PA Top Band
PA Low Band
x1.3x10^6 EFU
x1.4x10^5 EFU
ION N, 1/cc
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(2.0,9.5,-1.7)
(1.2,8.7,-1.6)