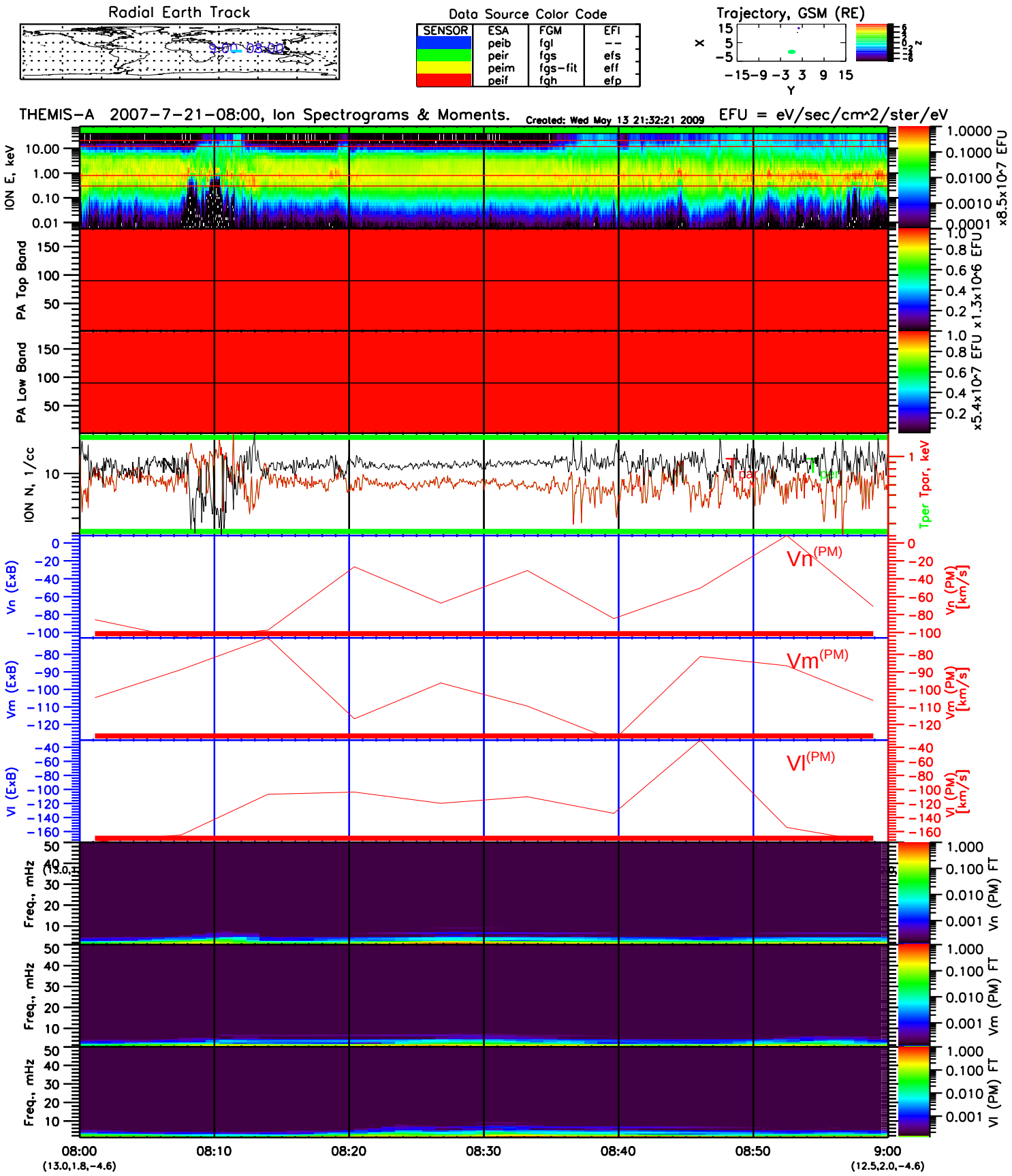
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-21-08:00, Ion Spectrograms & Moments.
Created: Wed May 13 21:32:21 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.5x10^7 EFU
PA Top Band
PA Low Band
x5.4x10^7 EFU x1.3x10^6 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(13.0,1.8,-4.6)
(12.5,2.0,-4.6)