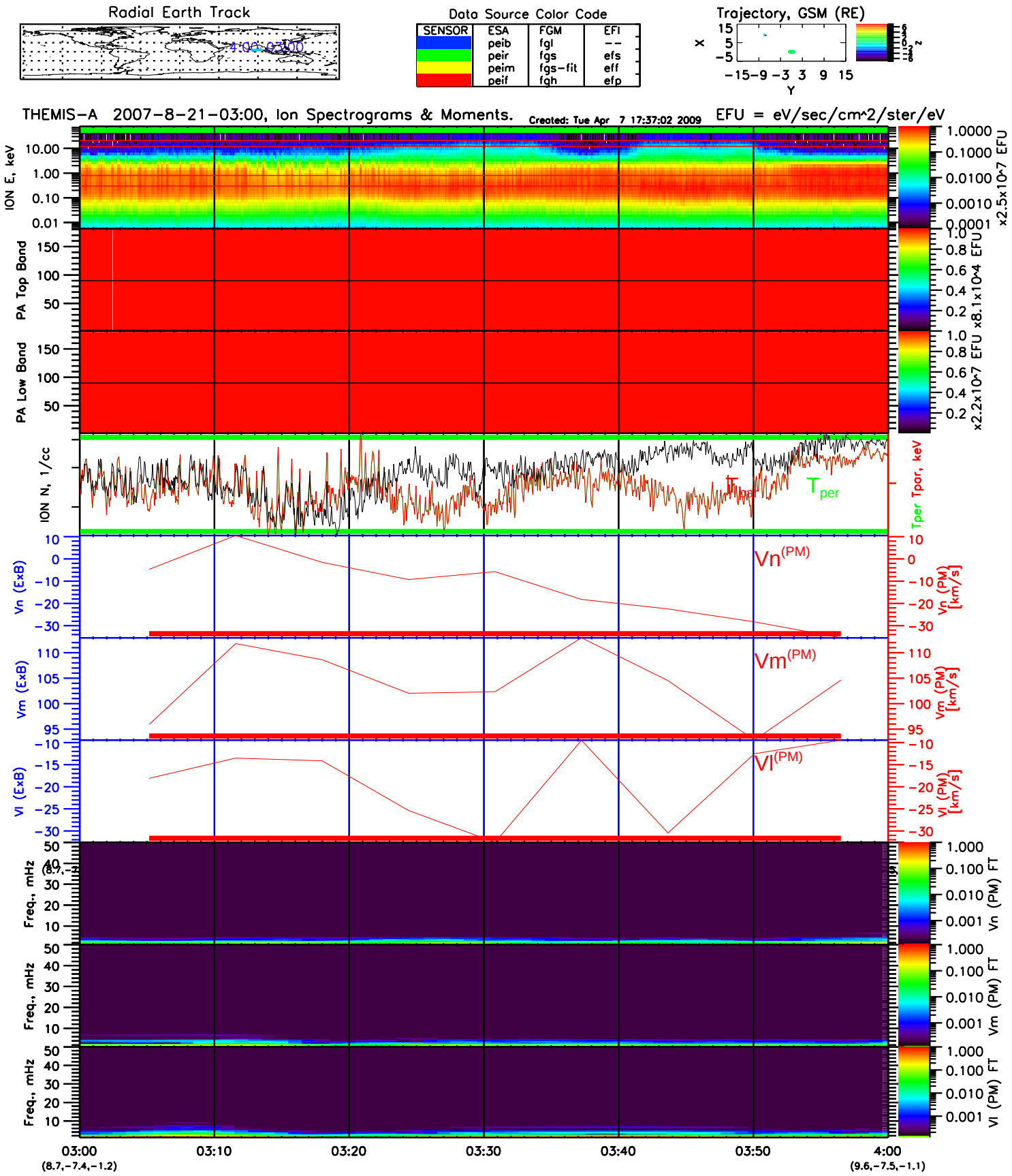
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-A 2007-8-21-03:00, Ion Spectrograms & Moments.
Created: Tue Apr 7 17:37:02 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper 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
x2.5x10^7 EFU
x8.1x10^4 EFU
x2.2x10^7 EFU
Tper
Vn(PM)
Vm(PM)
Vl(PM)
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(8.7,-7.4,-1.2)
(9.6,-7.5,-1.1)