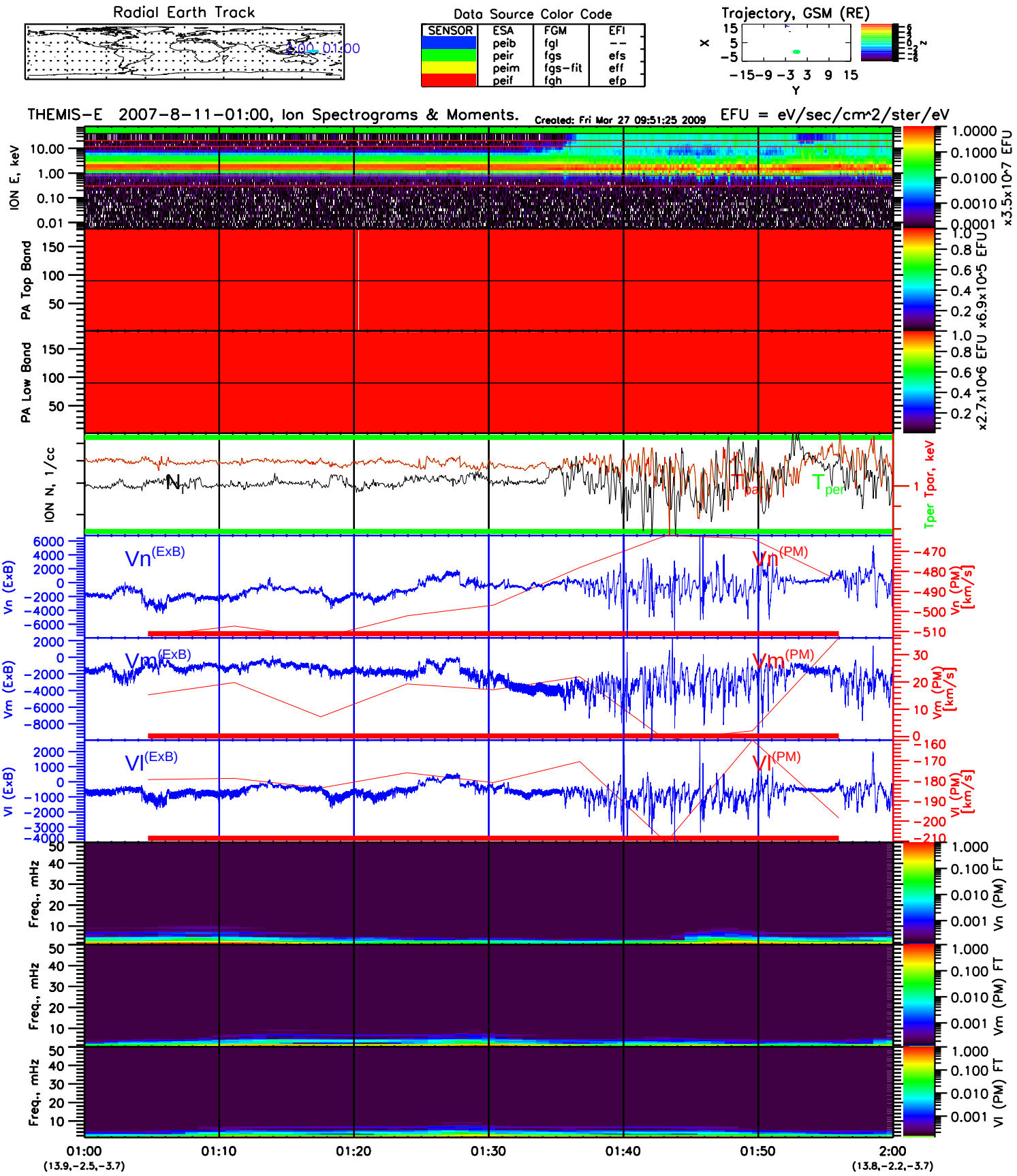
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-E 2007-8-11-01:00, Ion Spectrograms & Moments.
Created: Fri Mar 27 09:51:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
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
x3.5x10^7 EFU
x6.9x10^5 EFU
x2.7x10^6 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(13.9,-2.5,-3.7)
(13.8,-2.2,-3.7)