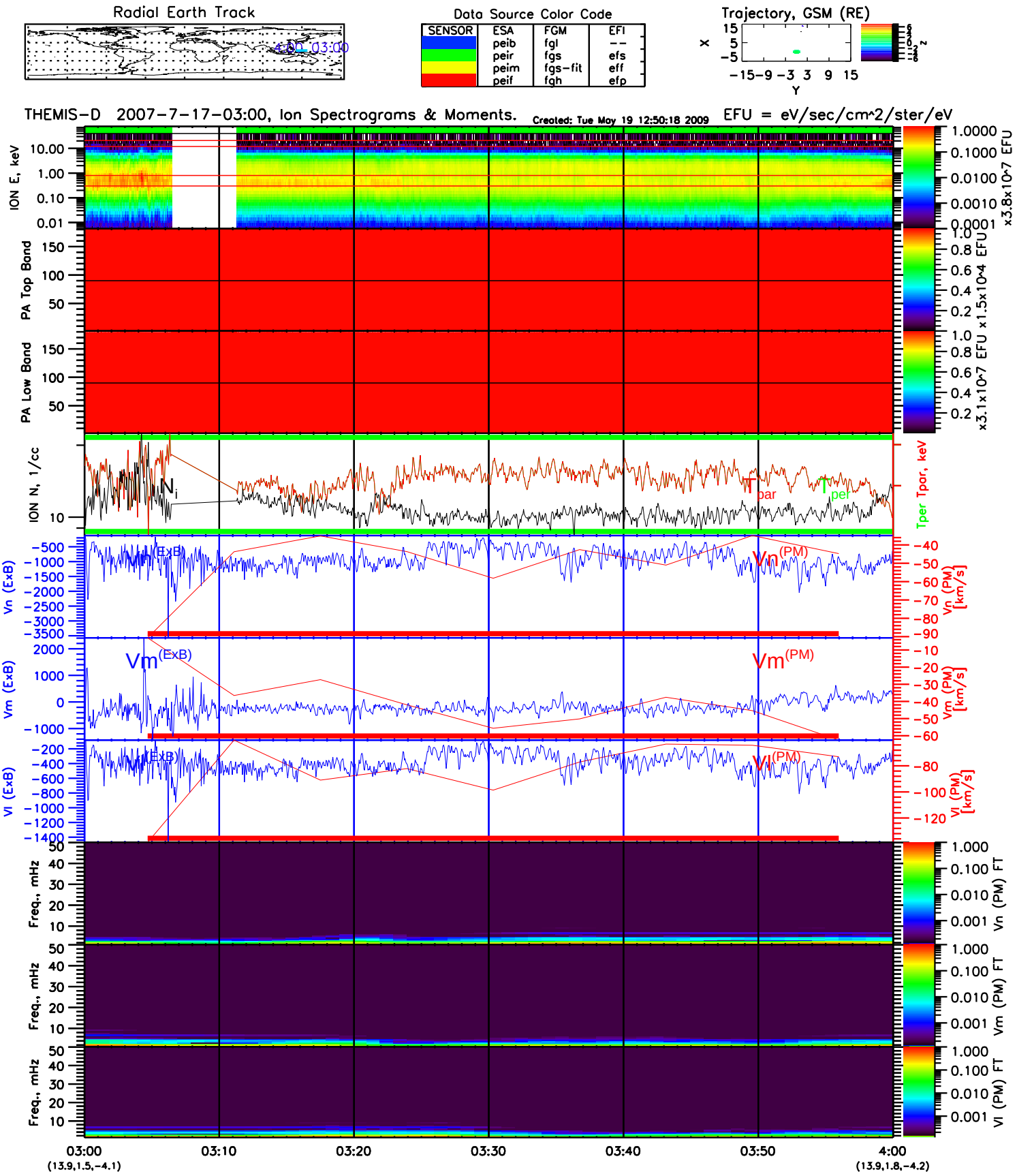
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-D 2007-7-17-03:00, Ion Spectrograms & Moments.
Created: Tue May 19 12:50:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
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
x3.8x10^7 EFU
x1.5x10^4 EFU
x3.1x10^7 EFU
Vm(ExB)
Vm(PM)
Vn(PM)
Vl(PM)
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(13.9,1.5,-4.1)
(13.9,1.8,-4.2)