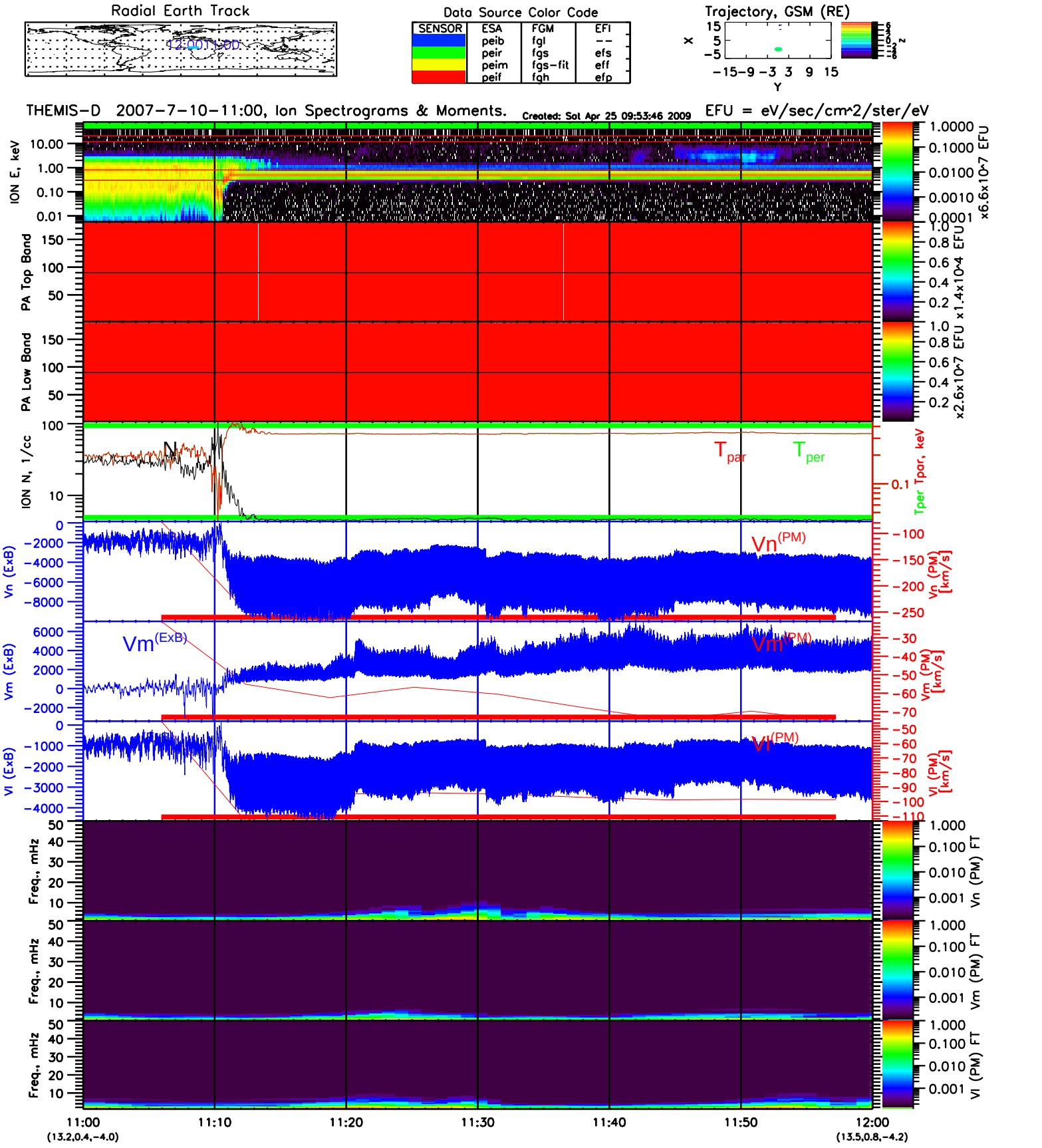
Radial Earth Track
12:00
11:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-7-10-11:00, Ion Spectrograms & Moments.
Created: Sat Apr 25 09:53:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
x6.6x10^7 EFU
x1.4x10^4 EFU
x2.6x10^7 EFU
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
11:00
(13.2,0.4,-4.0)
11:10
11:20
11:30
11:40
11:50
12:00
(13.5,0.8,-4.2)