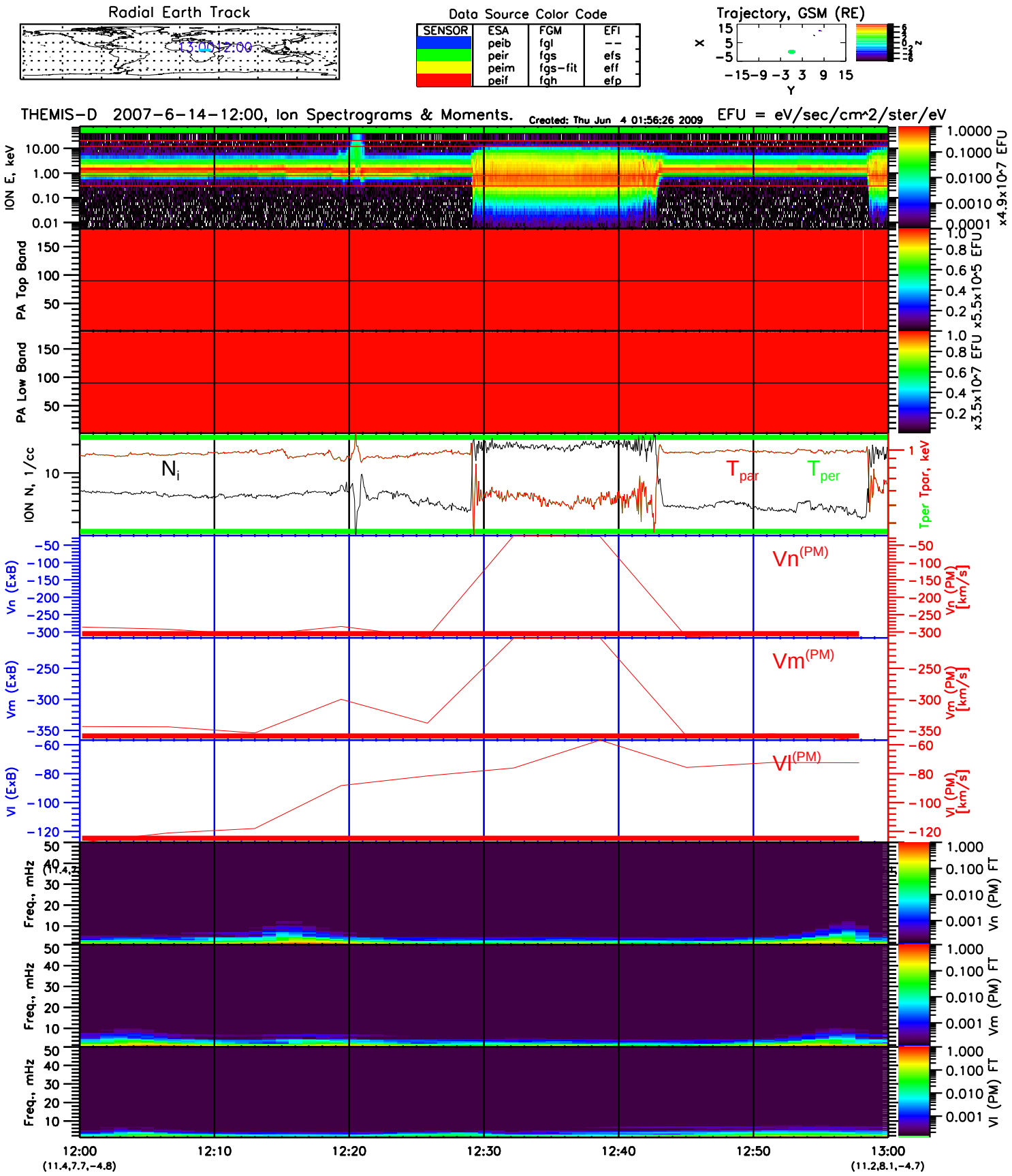
Radial Earth Track
13:00
12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-14-12:00, Ion Spectrograms & Moments.
Created: Thu Jun 4 01:56:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
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
x4.9x10^7 EFU
x5.5x10^5 EFU
x3.5x10^7 EFU
N_i
T_par
T_per
Vn(PM)
Vm(PM)
Vl(PM)
12:00
(11.4,7.7,-4.8)
12:10
12:20
12:30
12:40
12:50
13:00
(11.2,8.1,-4.7)