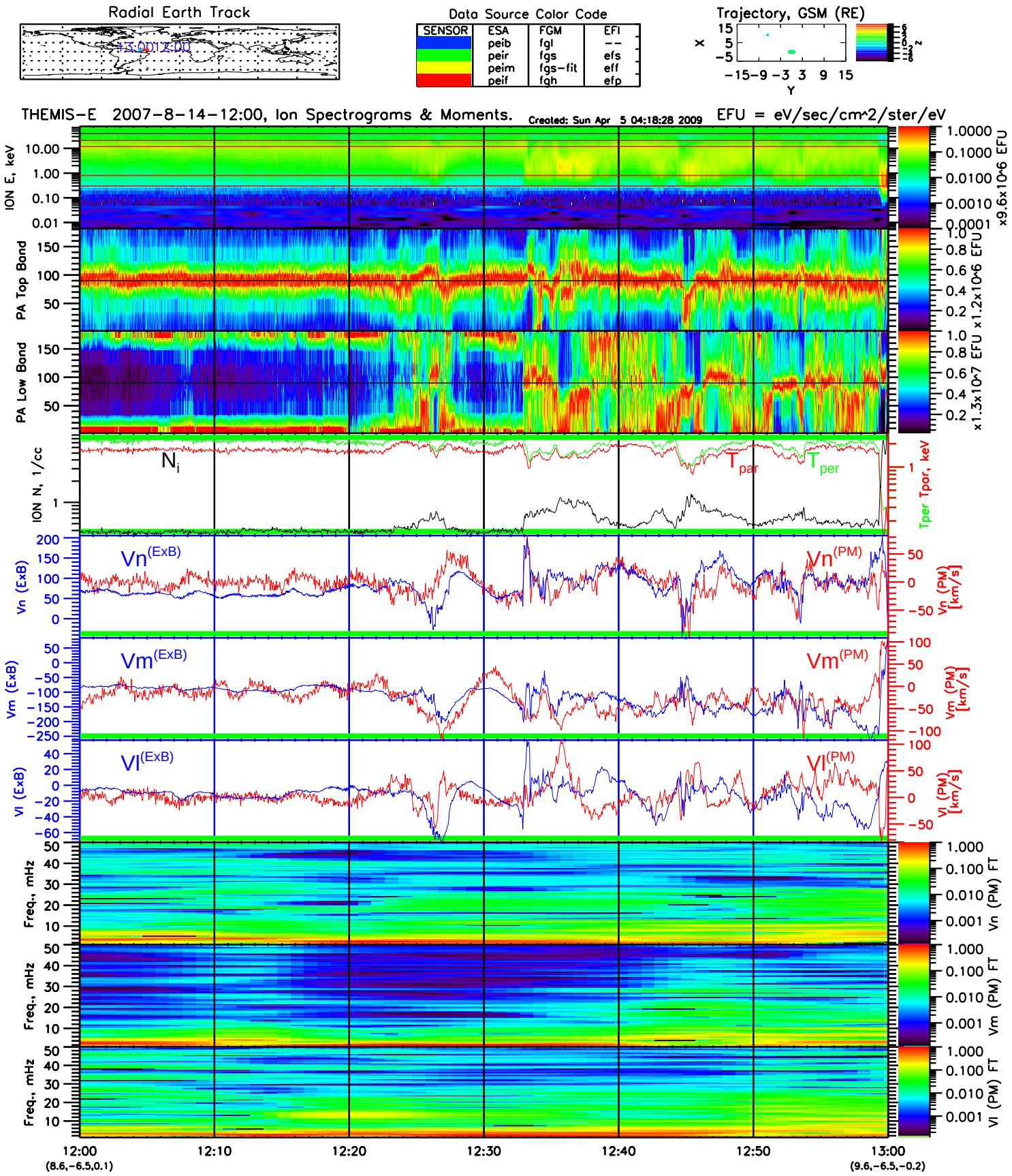
Radial Earth Track
13:00
12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-8-14-12:00, Ion Spectrograms & Moments.
Created: Sun Apr 5 04:18:28 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x9.6x10^6 EFU
PA Top Band
x1.2x10^6 EFU
PA Low Band
x1.3x10^7 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(ExB)
Vl^(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
12:00
12:10
12:20
12:30
12:40
12:50
13:00
(8.6,-6.5,0.1)
(9.6,-6.5,-0.2)