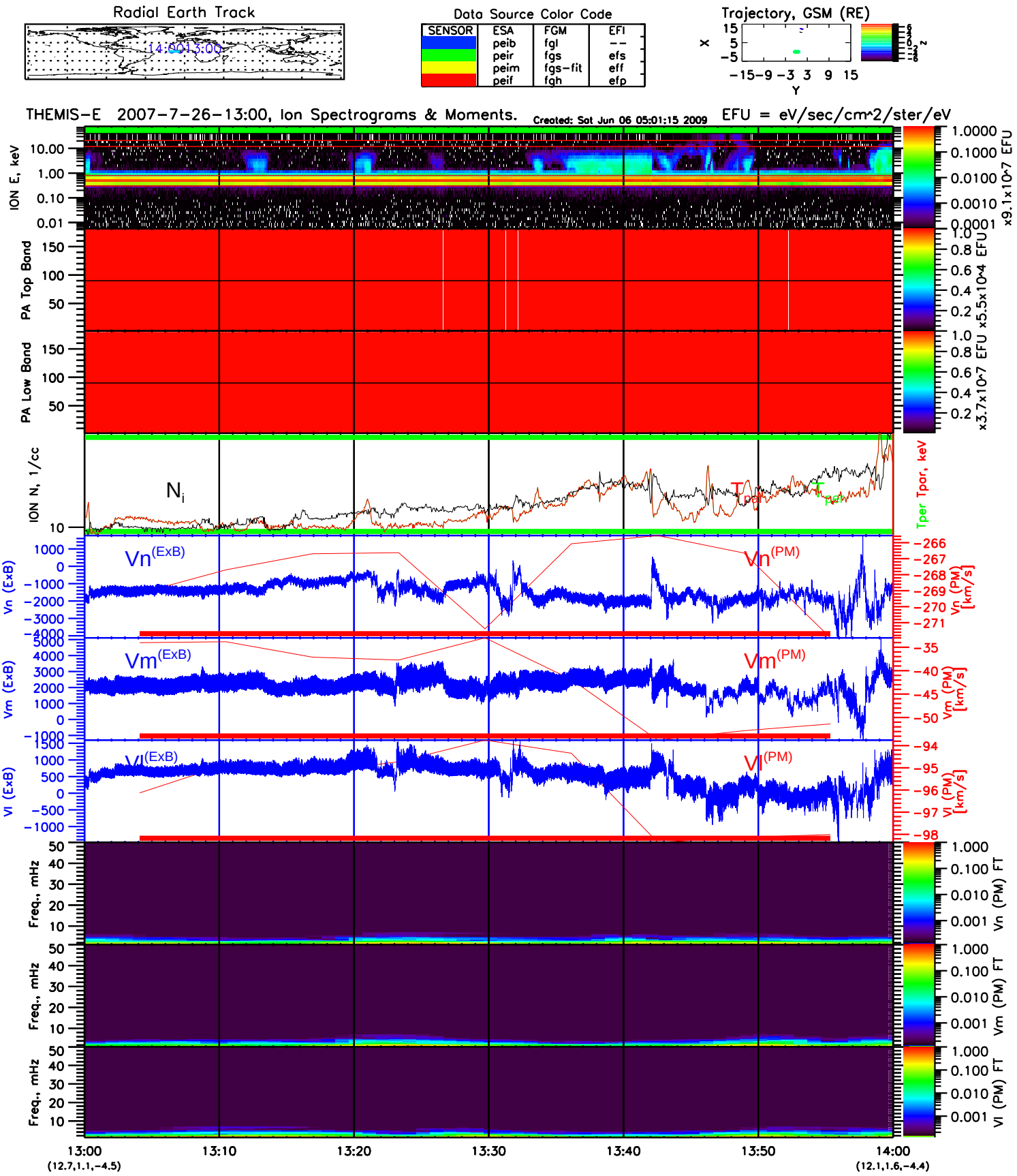
Radial Earth Track
14:00 13:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-7-26-13:00, Ion Spectrograms & Moments.
Created: Sat Jun 06 05:01:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x9.1x10^7 EFU
PA Top Band
x5.5x10^4 EFU
PA Low Band
x3.7x10^7 EFU
ION N, 1/cc
N_i
T_per
T_par
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
13:00
(12.7,1.1,-4.5)
13:10
13:20
13:30
13:40
13:50
14:00
(12.1,1.6,-4.4)