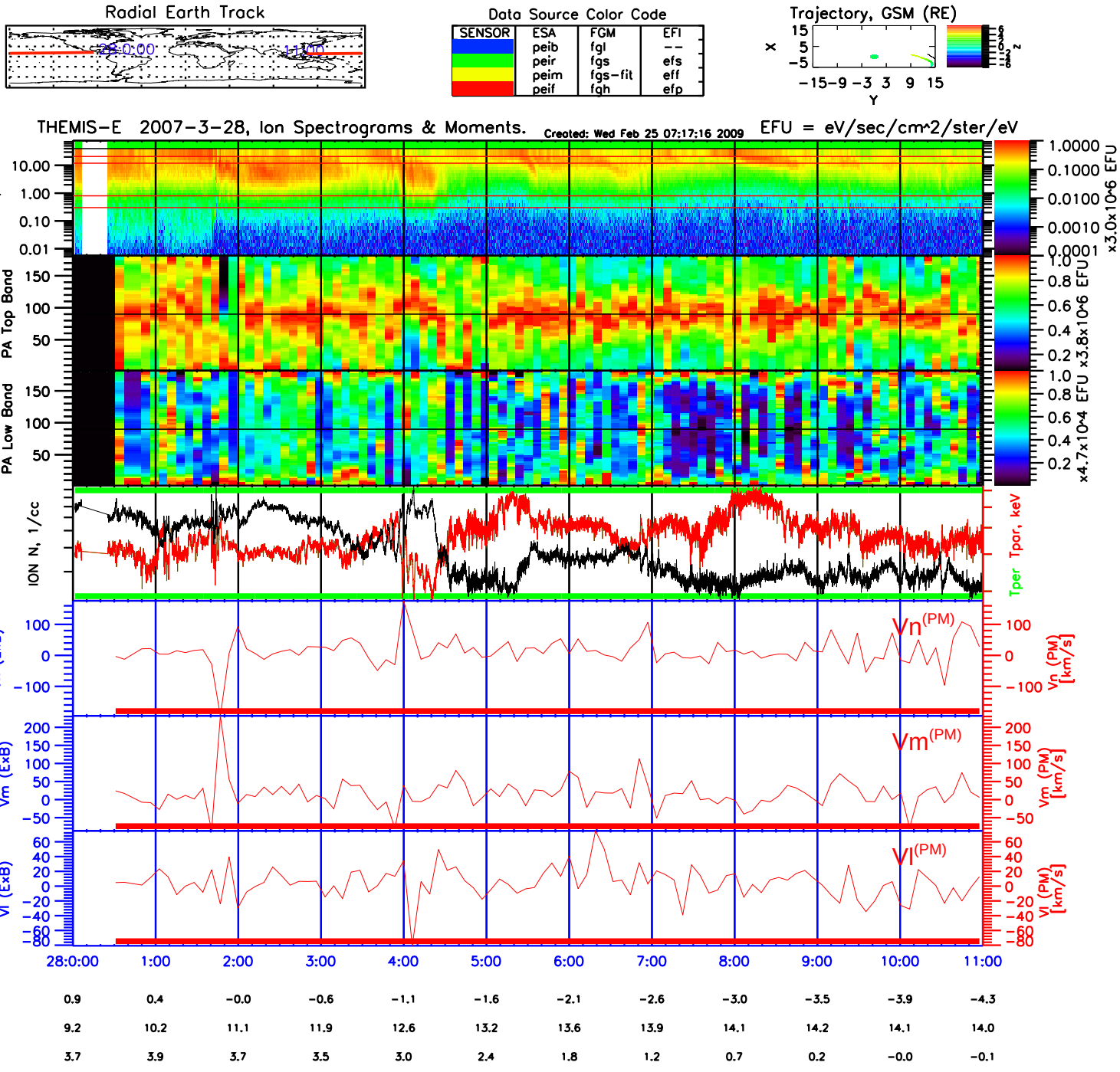
Radial Earth Track
28:0:00
11:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-3-28, Ion Spectrograms & Moments.
Created: Wed Feb 25 07:17:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.0x10^6 EFU
x3.8x10^6 EFU
x4.7x10^4 EFU
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]
Vn(PM)
Vm(PM)
Vl(PM)
28:0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
0.9 0.4 -0.0 -0.6 -1.1 -1.6 -2.1 -2.6 -3.0 -3.5 -3.9 -4.3
9.2 10.2 11.1 11.9 12.6 13.2 13.6 13.9 14.1 14.2 14.1 14.0
3.7 3.9 3.7 3.5 3.0 2.4 1.8 1.2 0.7 0.2 -0.0 -0.1