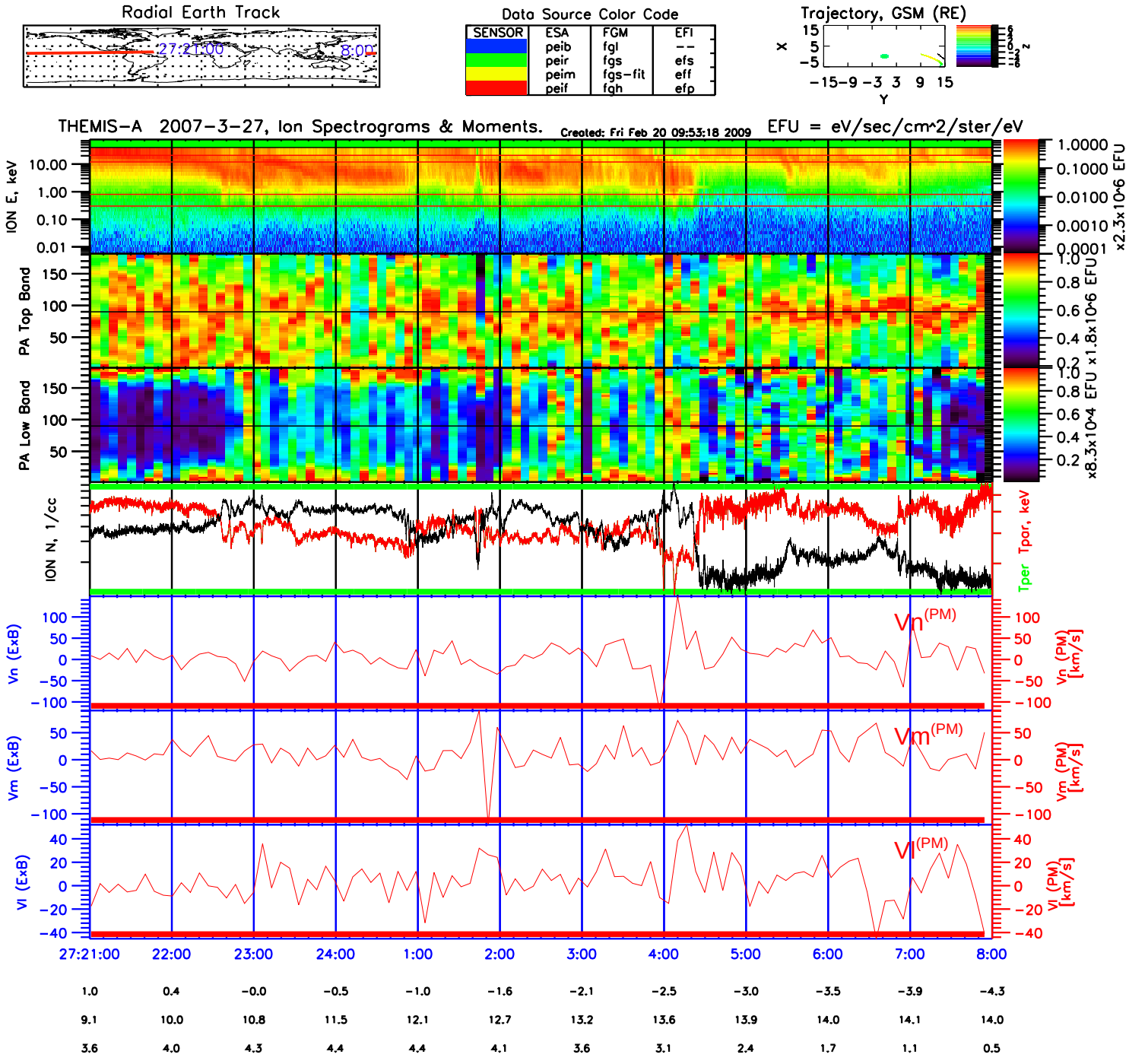
Radial Earth Track
27:21:00
8:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-3-27, Ion Spectrograms & Moments.
Created: Fri Feb 20 09:53:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper
Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x2.3x10^6 EFU
x1.8x10^6 EFU
x8.3x10^4 EFU
27:21:00
22:00
23:00
24:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
1.0 0.4 -0.0 -0.5 -1.0 -1.6 -2.1 -2.5 -3.0 -3.5 -3.9 -4.3
9.1 10.0 10.8 11.5 12.1 12.7 13.2 13.6 13.9 14.0 14.1 14.0
3.6 4.0 4.3 4.4 4.4 4.1 3.6 3.1 2.4 1.7 1.1 0.5