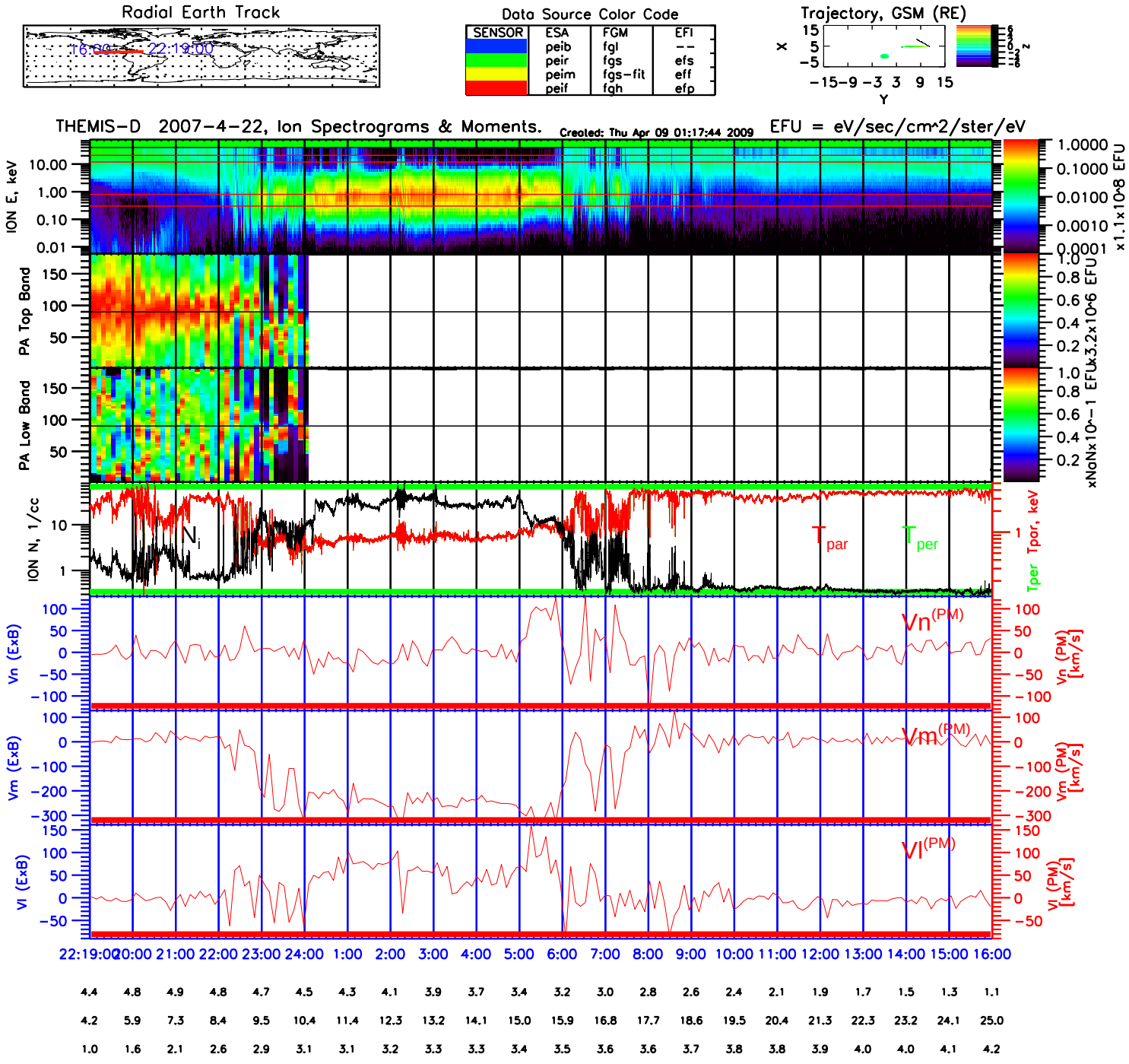
Radial Earth Track
16:00
22:19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-4-22, Ion Spectrograms & Moments.
Created: Thu Apr 09 01:17:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
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]
22:19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00
4.4 4.8 4.9 4.8 4.7 4.5 4.3 4.1 3.9 3.7 3.4 3.2 3.0 2.8 2.6 2.4 2.1 1.9 1.7 1.5 1.3 1.1
4.2 5.9 7.3 8.4 9.5 10.4 11.4 12.3 13.2 14.1 15.0 15.9 16.8 17.7 18.6 19.5 20.4 21.3 22.3 23.2 24.1 25.0
1.0 1.6 2.1 2.6 2.9 3.1 3.1 3.2 3.3 3.3 3.4 3.5 3.6 3.6 3.7 3.8 3.8 3.9 4.0 4.0 4.1 4.2