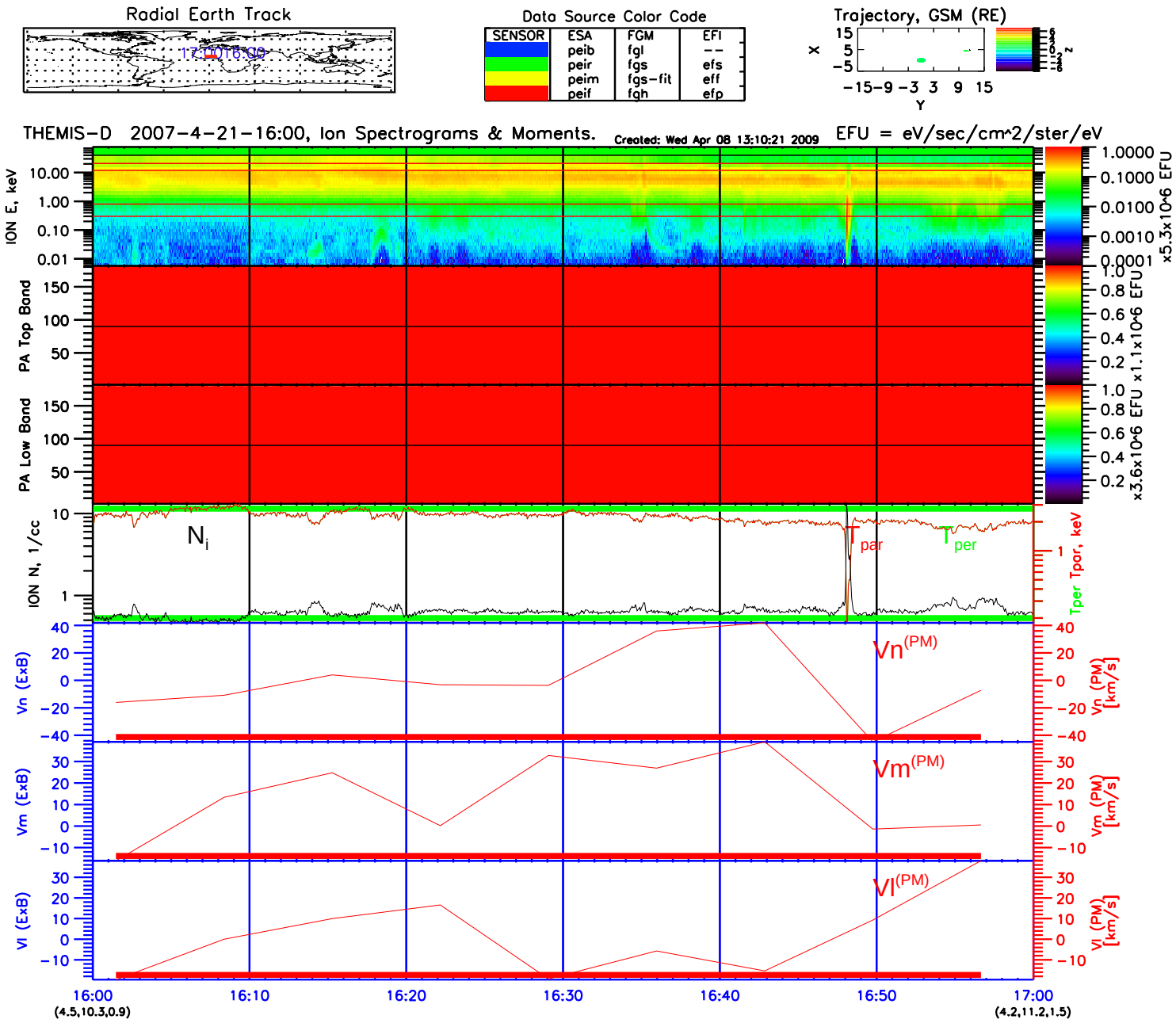
Radial Earth Track
17:00:16:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-4-21-16:00, Ion Spectrograms & Moments.
Created: Wed Apr 08 13:10:21 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
x5.3x10^6 EFU
x3.6x10^6 EFU x1.1x10^6 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(4.5,10.3,0.9)
(4.2,11.2,1.5)