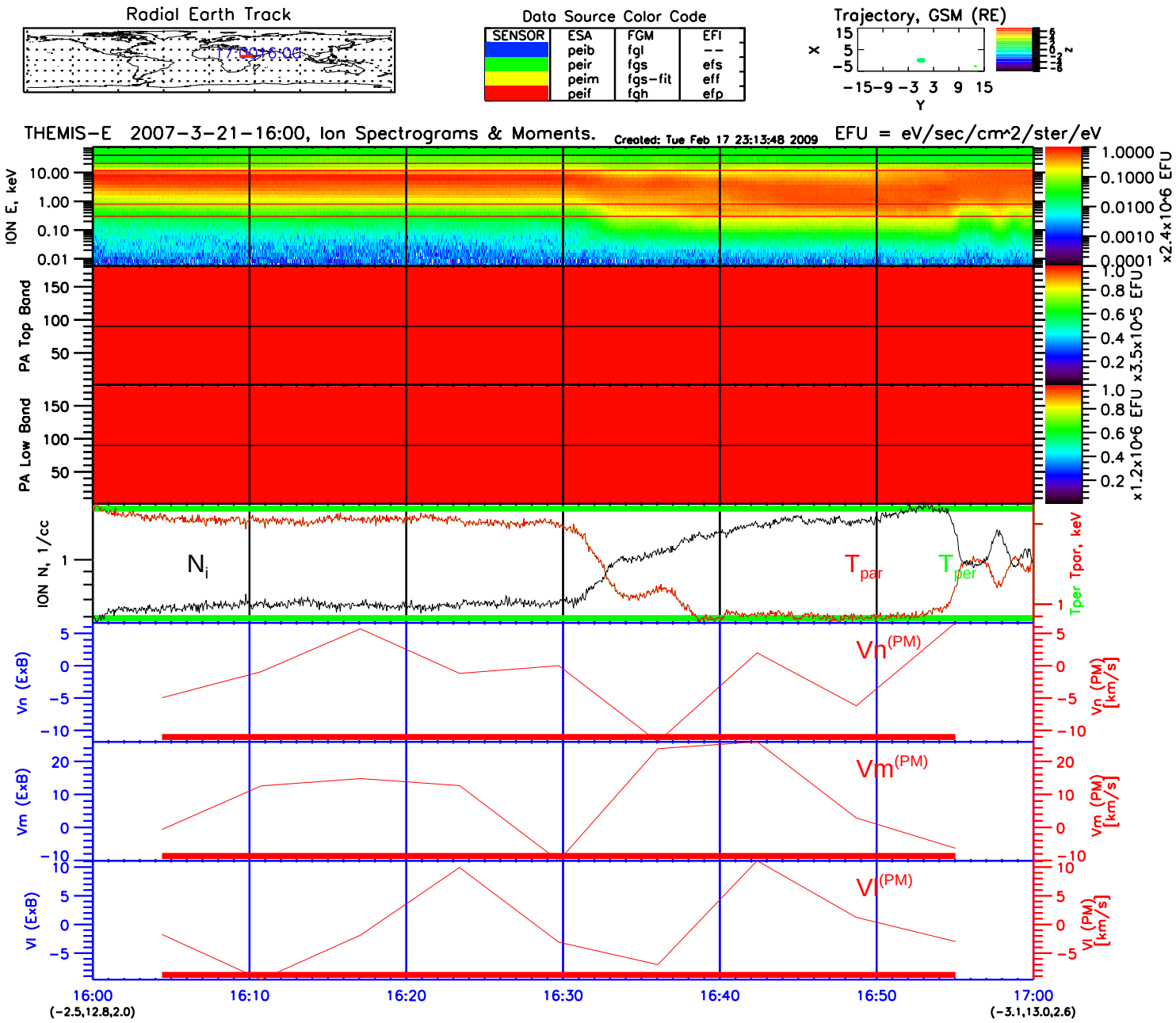
Radial Earth Track
17/0016:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-3-21-16:00, Ion Spectrograms & Moments.
Created: Tue Feb 17 23:13:48 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.2x10^6 EFU x3.5x10^5 EFU x2.4x10^6 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm^(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl^(PM)
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(-2.5,12.8,2.0)
(-3.1,13.0,2.6)