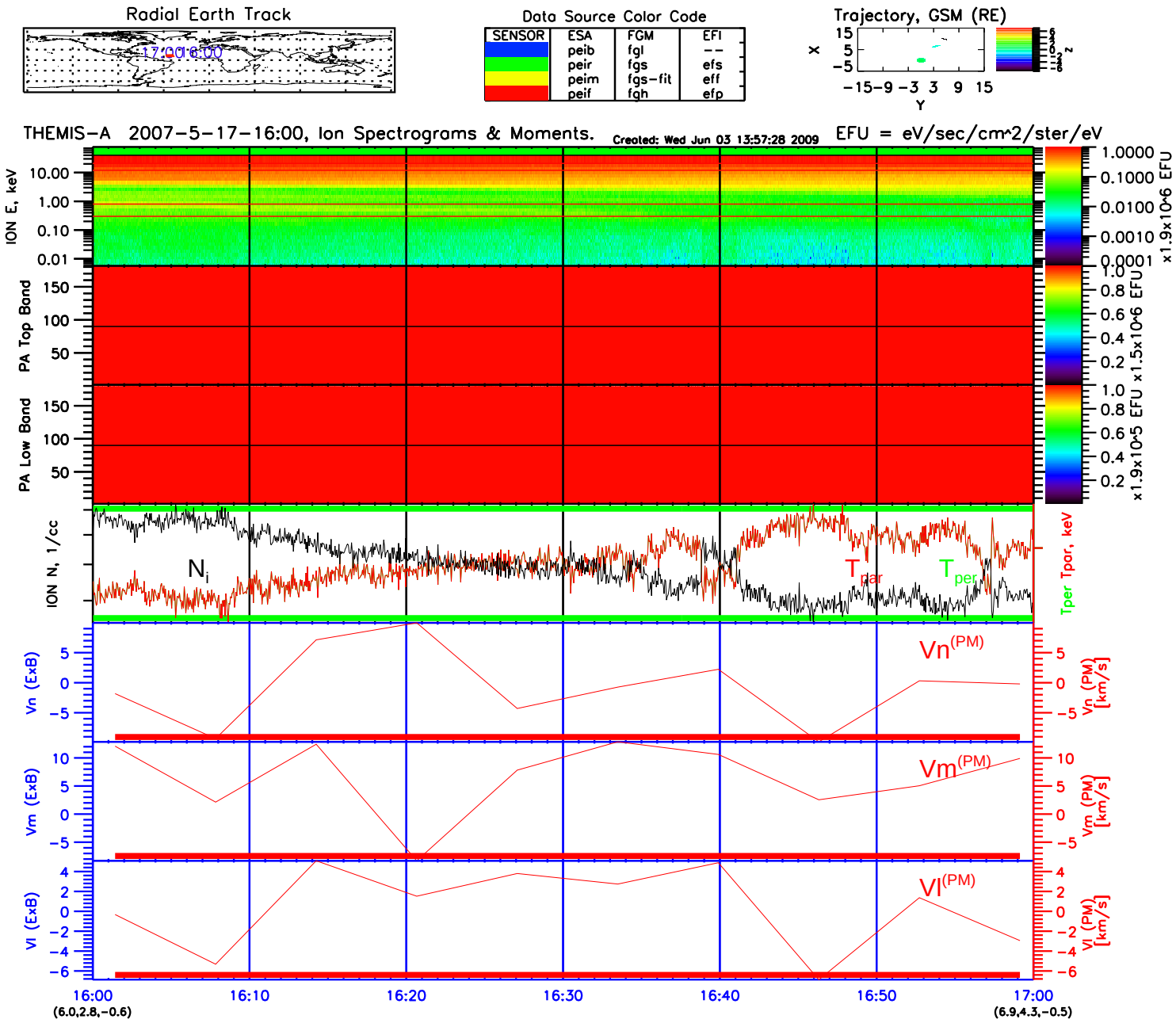
Radial Earth Track
17:00:6.00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-5-17-16:00, Ion Spectrograms & Moments.
Created: Wed Jun 03 13:57:28 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x1.9x10^6 EFU
x1.9x10^5 EFU x1.5x10^6 EFU
N_i
T_par
T_per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(6.0,2.8,-0.6)
(6.9,4.3,-0.5)