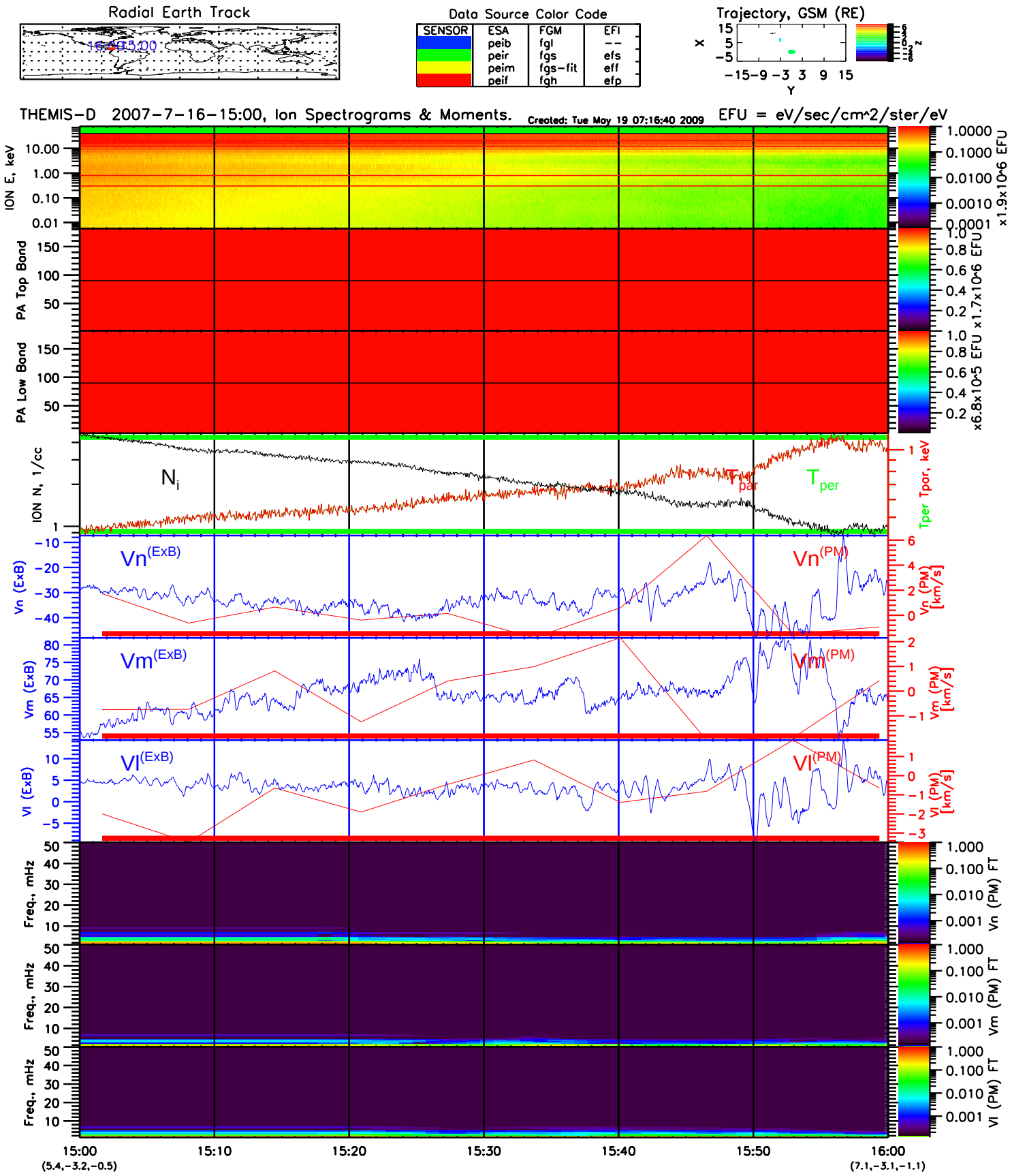
Radial Earth Track
16:00:15.00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-7-16-15:00, Ion Spectrograms & Moments.
Created: Tue May 19 07:16:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.9x10^6 EFU
PA Top Band
PA Low Band
x6.8x10^5 EFU x1.7x10^6 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(ExB)
Vl^(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
15:00
15:10
15:20
15:30
15:40
15:50
16:00
(5.4,-3.2,-0.5)
(7.1,-3.1,-1.1)