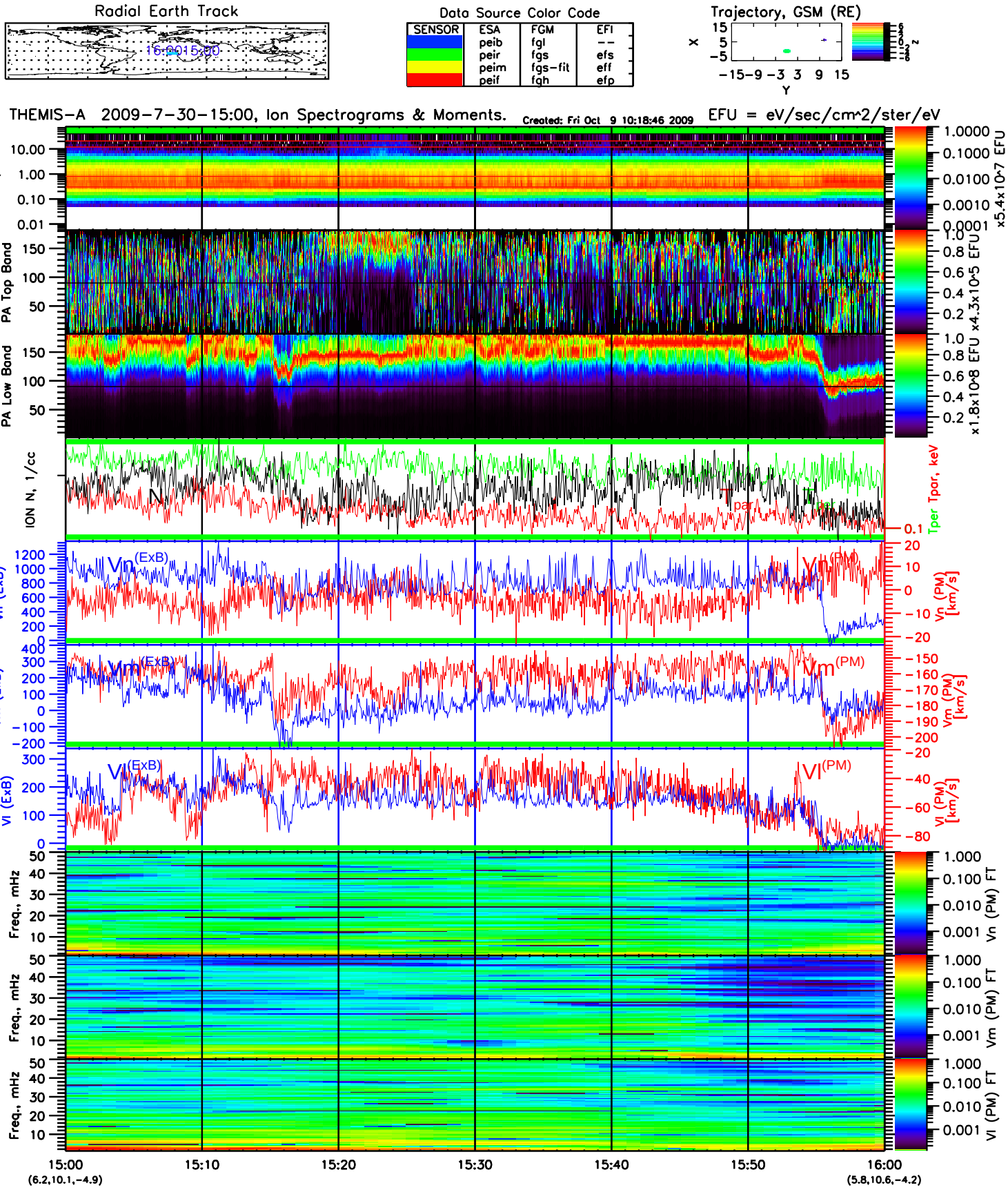
Radial Earth Track
16:00
15:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-7-30-15:00, Ion Spectrograms & Moments.
Created: Fri Oct 9 10:18:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.4x10^7 EFU
PA Top Band
x4.3x10^5 EFU
PA Low Band
x1.8x10^8 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
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
(6.2,10.1,-4.9)
(5.8,10.6,-4.2)