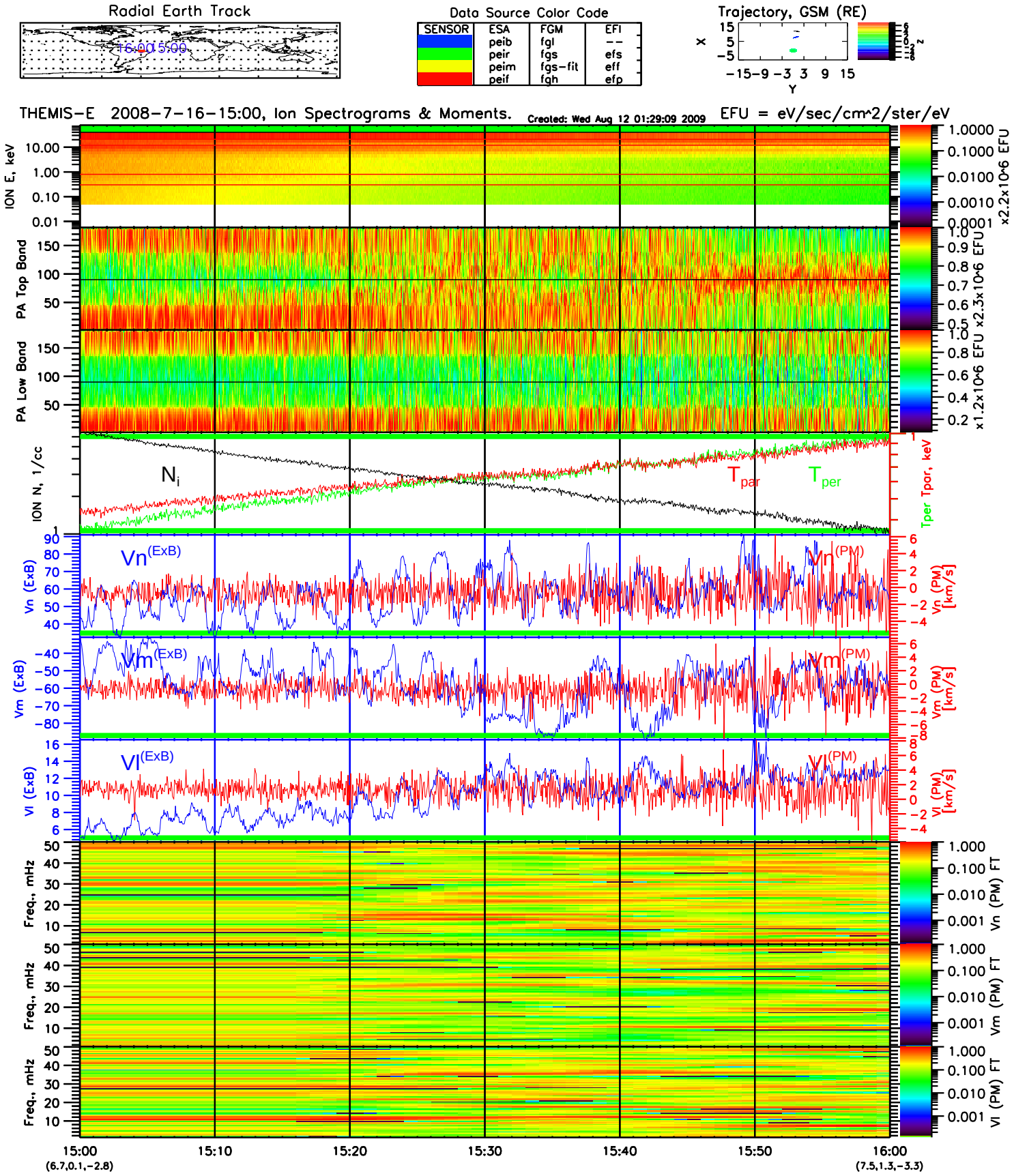
Radial Earth Track
16:00 15:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-7-16-15:00, Ion Spectrograms & Moments.
Created: Wed Aug 12 01:29:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.2x10^6 EFU
PA Top Band
x2.3x10^6 EFU
PA Low Band
x1.2x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
N_i
T_par
T_per
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
15:00
(6.7,0.1,-2.8)
15:10
15:20
15:30
15:40
15:50
16:00
(7.5,1.3,-3.3)