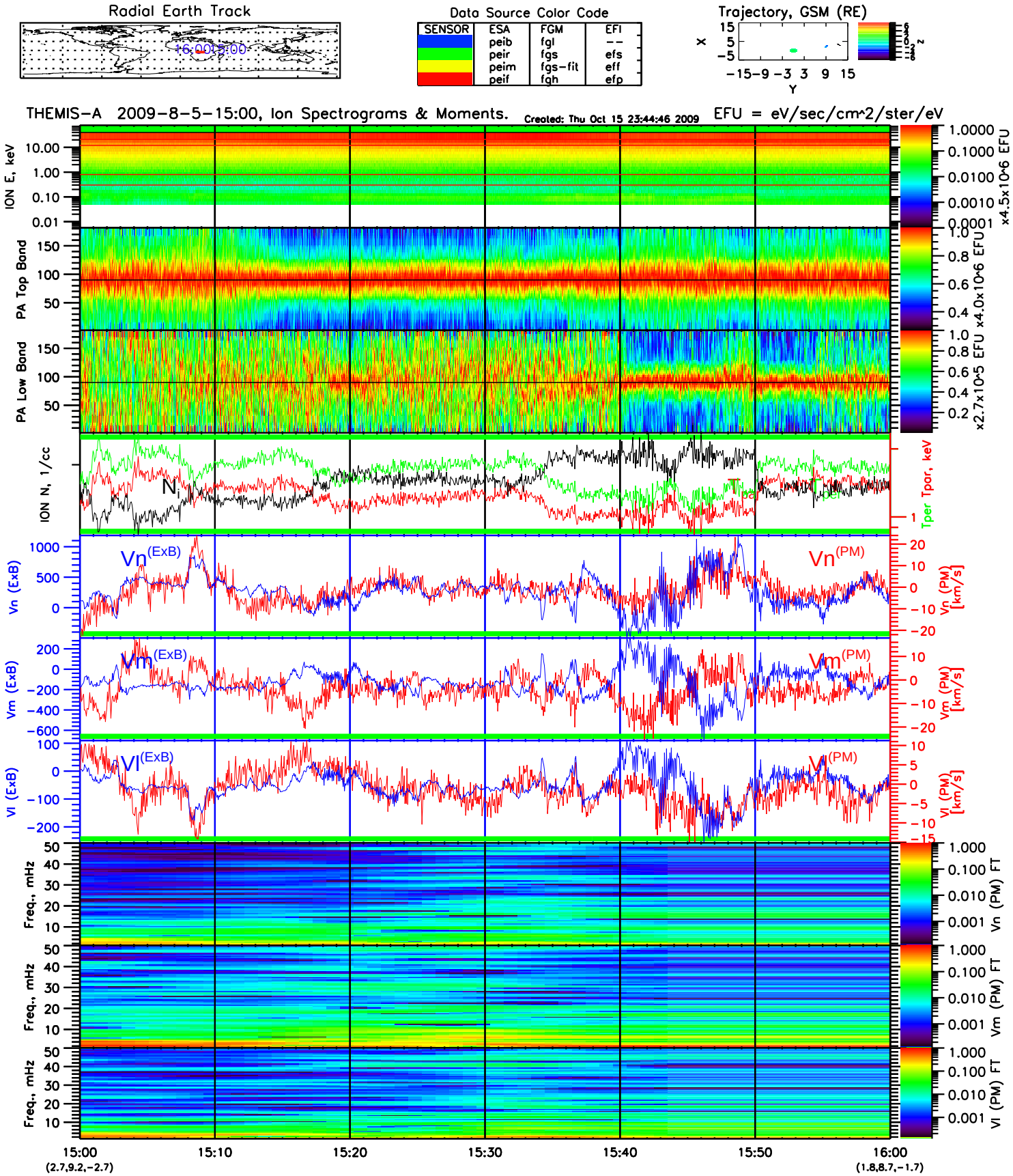
Radial Earth Track
+6.00:0:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-8-5-15:00, Ion Spectrograms & Moments.
Created: Thu Oct 15 23:44:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.5x10^6 EFU
x4.0x10^6 EFU
x2.7x10^5 EFU
ION N, 1/cc
Ni
Tpar
Tper
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
(2.7,9.2,-2.7)
(1.8,8.7,-1.7)