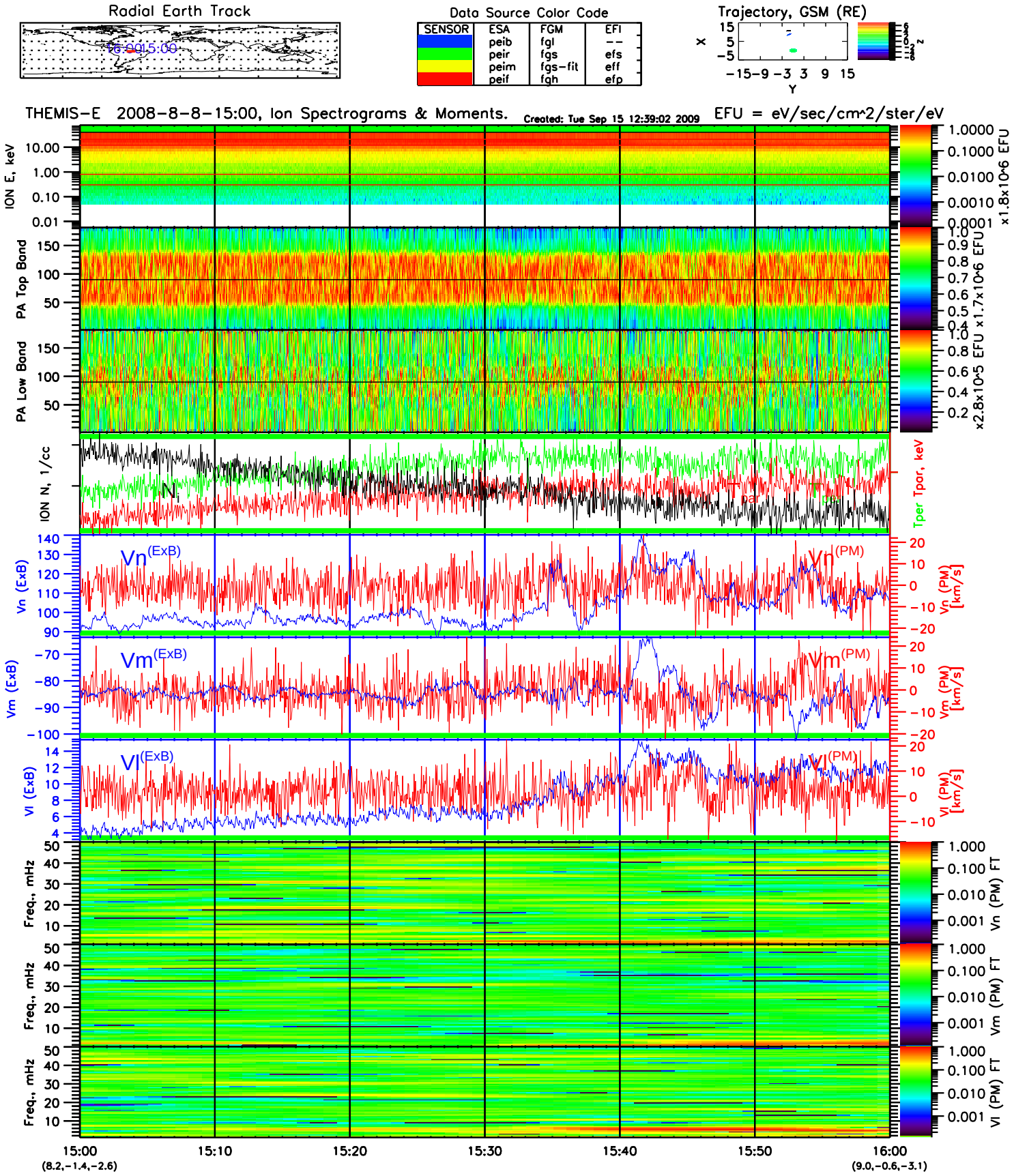
Radial Earth Track
16:00
15:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-8-8-15:00, Ion Spectrograms & Moments.
Created: Tue Sep 15 12:39:02 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.8x10^6 EFU
x1.7x10^6 EFU
x2.8x10^5 EFU
15:00
15:10
15:20
15:30
15:40
15:50
16:00
(8.2,-1.4,-2.6)
(9.0,-0.6,-3.1)