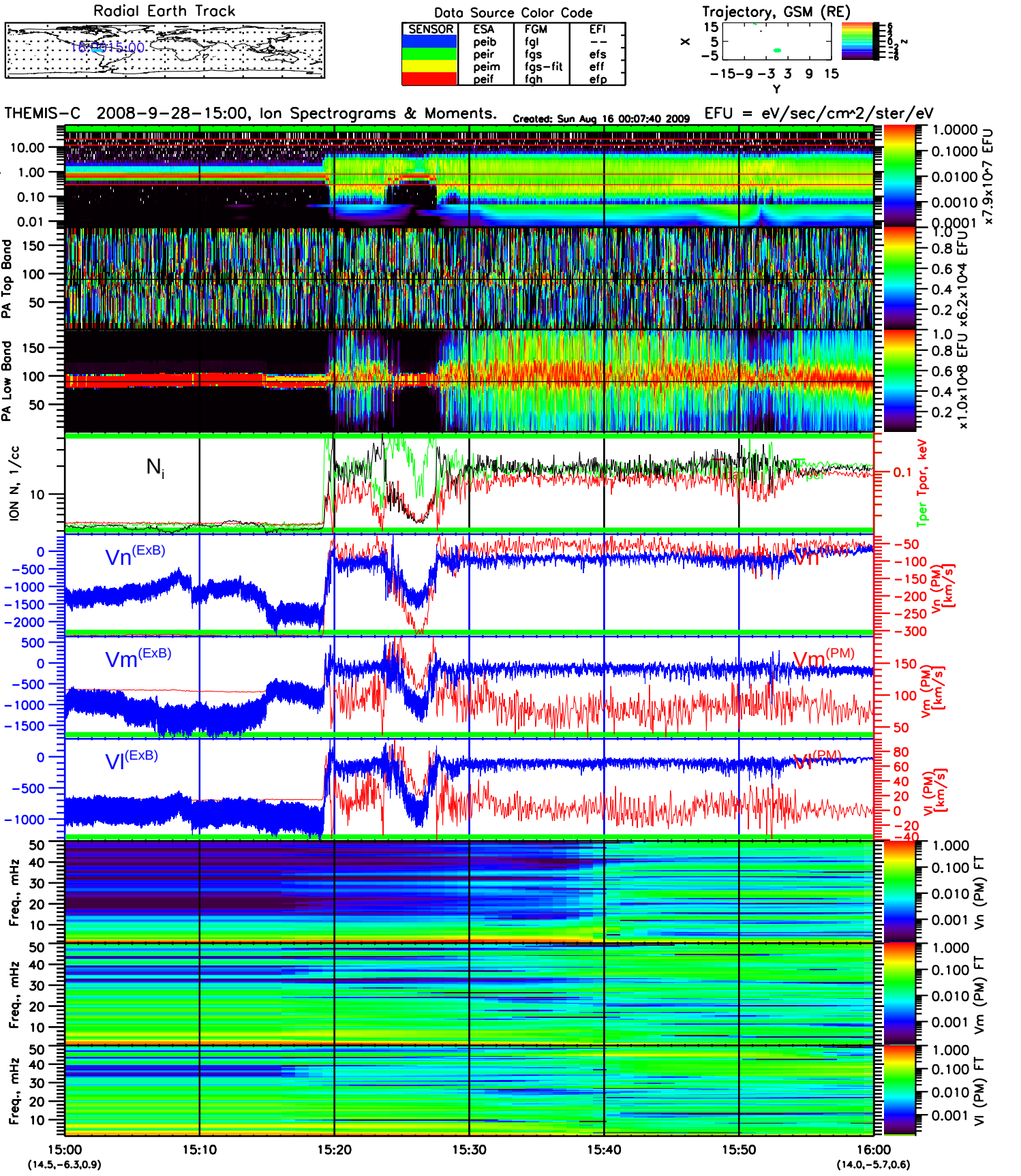
Radial Earth Track
16:00
15:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-9-28-15:00, Ion Spectrograms & Moments.
Created: Sun Aug 16 00:07:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x7.9x10^7 EFU
x6.2x10^4 EFU
x1.0x10^8 EFU
ION N, 1/cc
N_i
Tper Tpar, keV
Vn (ExB)
Vn^(ExB)
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
(14.5,-6.3,0.9)
(14.0,-5.7,0.6)