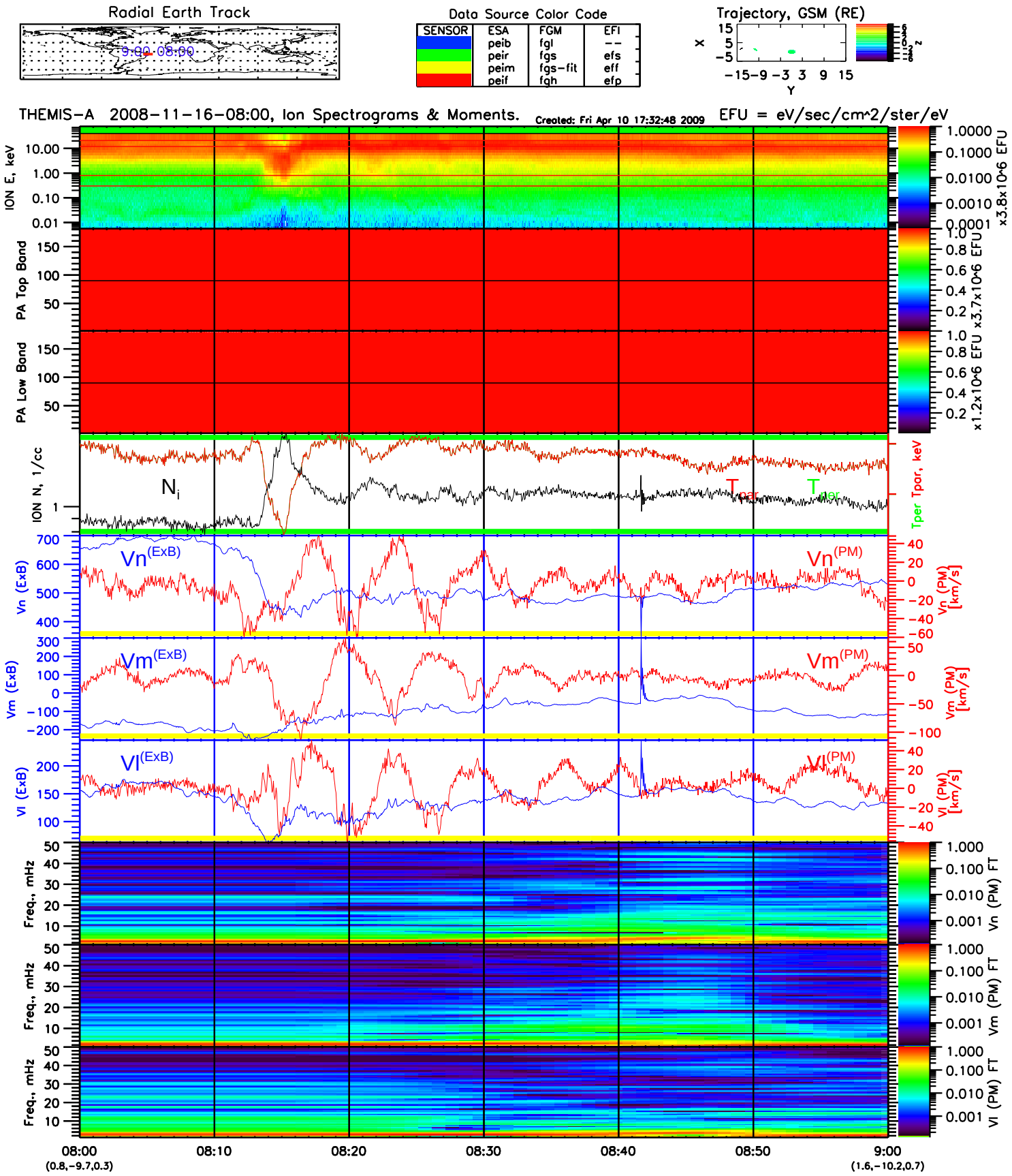
Radial Earth Track
9:00
08:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-11-16-08:00, Ion Spectrograms & Moments.
Created: Fri Apr 10 17:32:48 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.8x10^6 EFU
PA Top Band
x3.7x10^6 EFU
PA Low Band
x1.2x10^6 EFU
ION N, 1/cc
Ni
Tper
Tpar
Tper, 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
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(0.8,-9.7,0.3)
(1.6,-10.2,0.7)