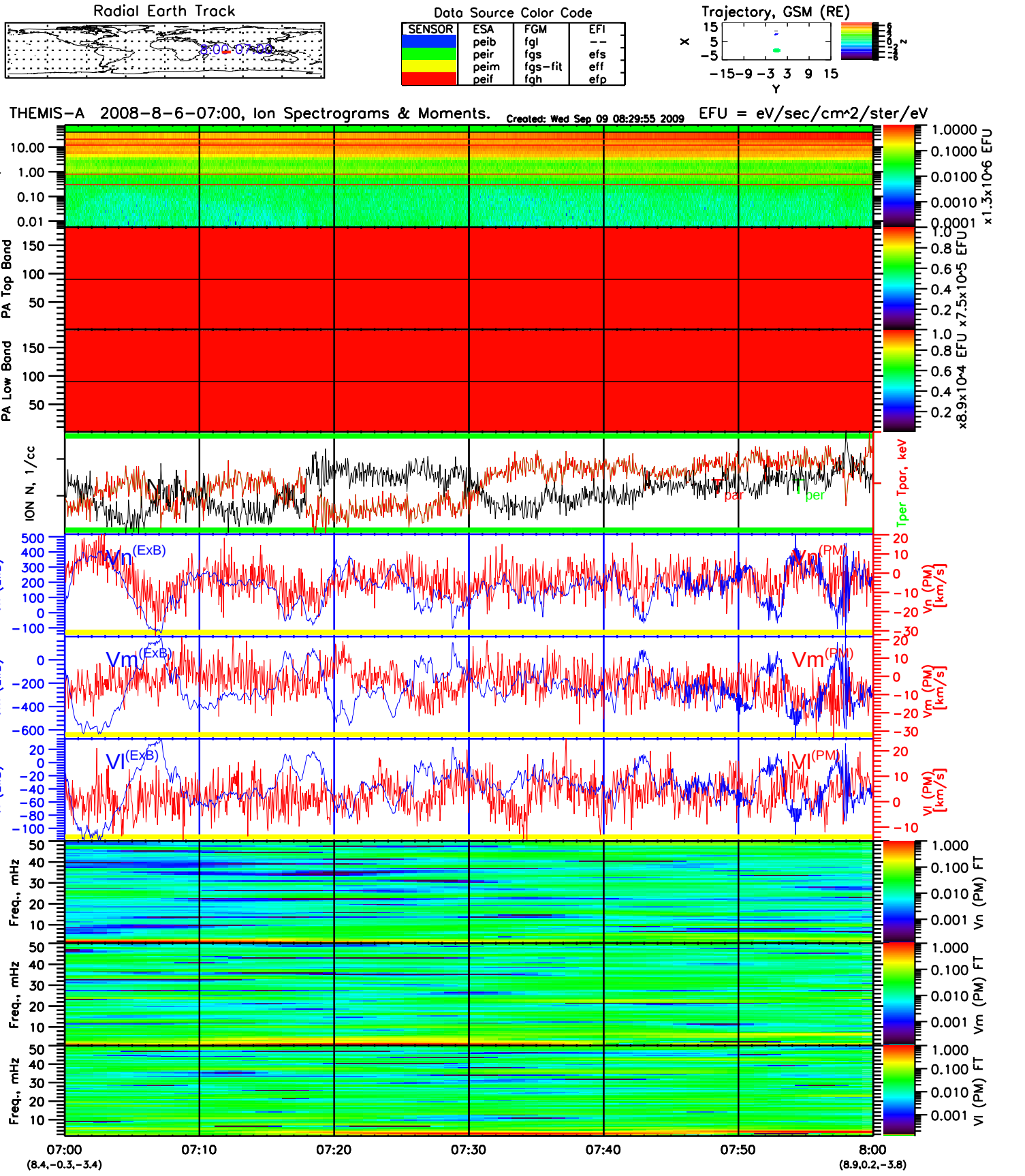
Radial Earth Track
07:00-07:30
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-8-6-07:00, Ion Spectrograms & Moments.
Created: Wed Sep 09 08:29:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
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
x1.3x10^6 EFU
x8.9x10^4 EFU x7.5x10^5 EFU
Tper Tpar, keV
07:00
07:10
07:20
07:30
07:40
07:50
8:00
(8.4,-0.3,-3.4)
(8.9,0.2,-3.8)