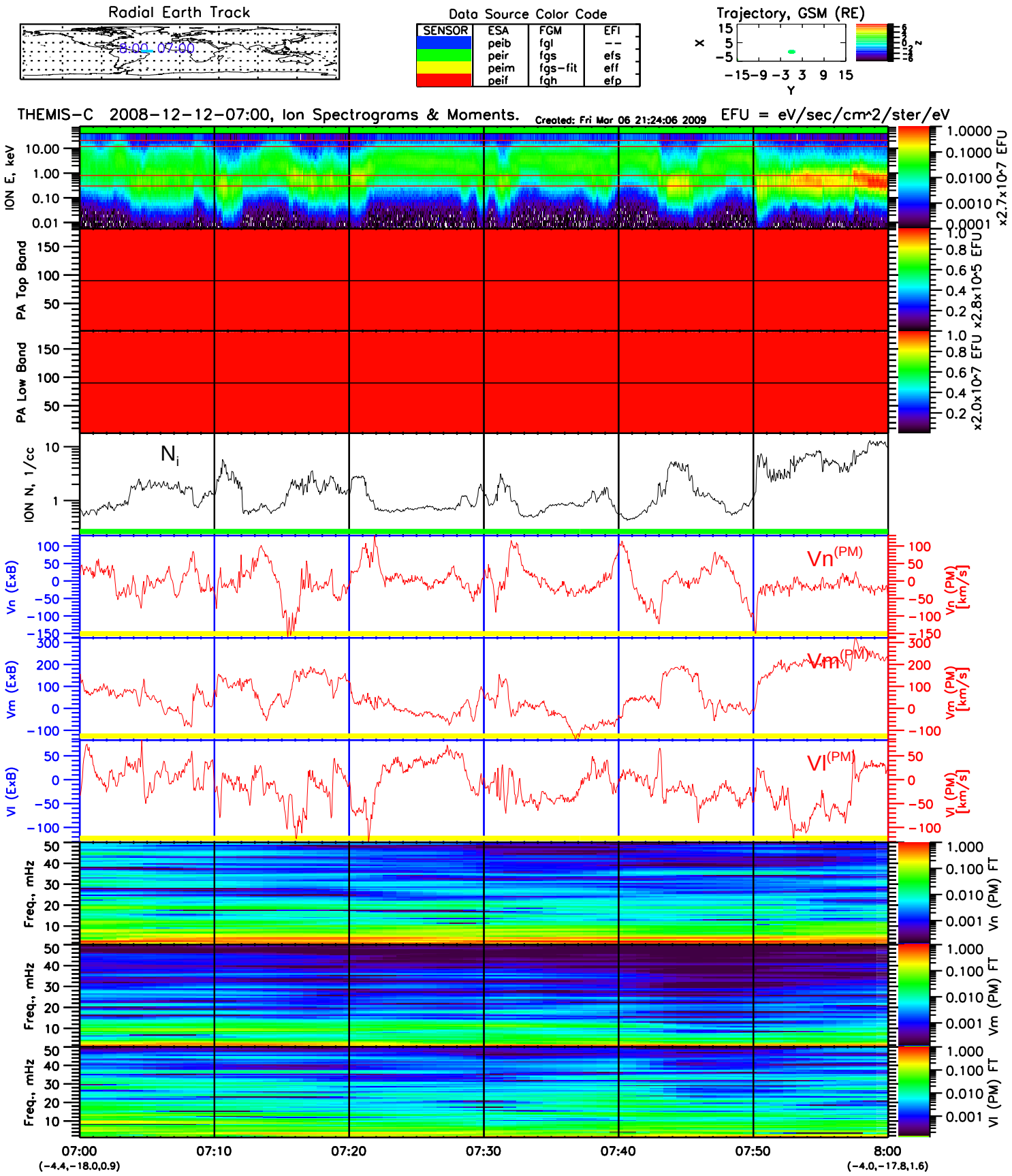
Radial Earth Track
8:00
07:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-12-12-07:00, Ion Spectrograms & Moments.
Created: Fri Mar 06 21:24:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
Vn (ExB)
Vm (ExB)
Vl (ExB)
$Vn^{(PM)}$
$Vm^{(PM)}$
$Vl^{(PM)}$
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.7x10^7 EFU
x2.8x10^5 EFU
x2.0x10^7 EFU
07:00
07:10
07:20
07:30
07:40
07:50
8:00
(-4.4,-18.0,0.9)
(-4.0,-17.8,1.6)