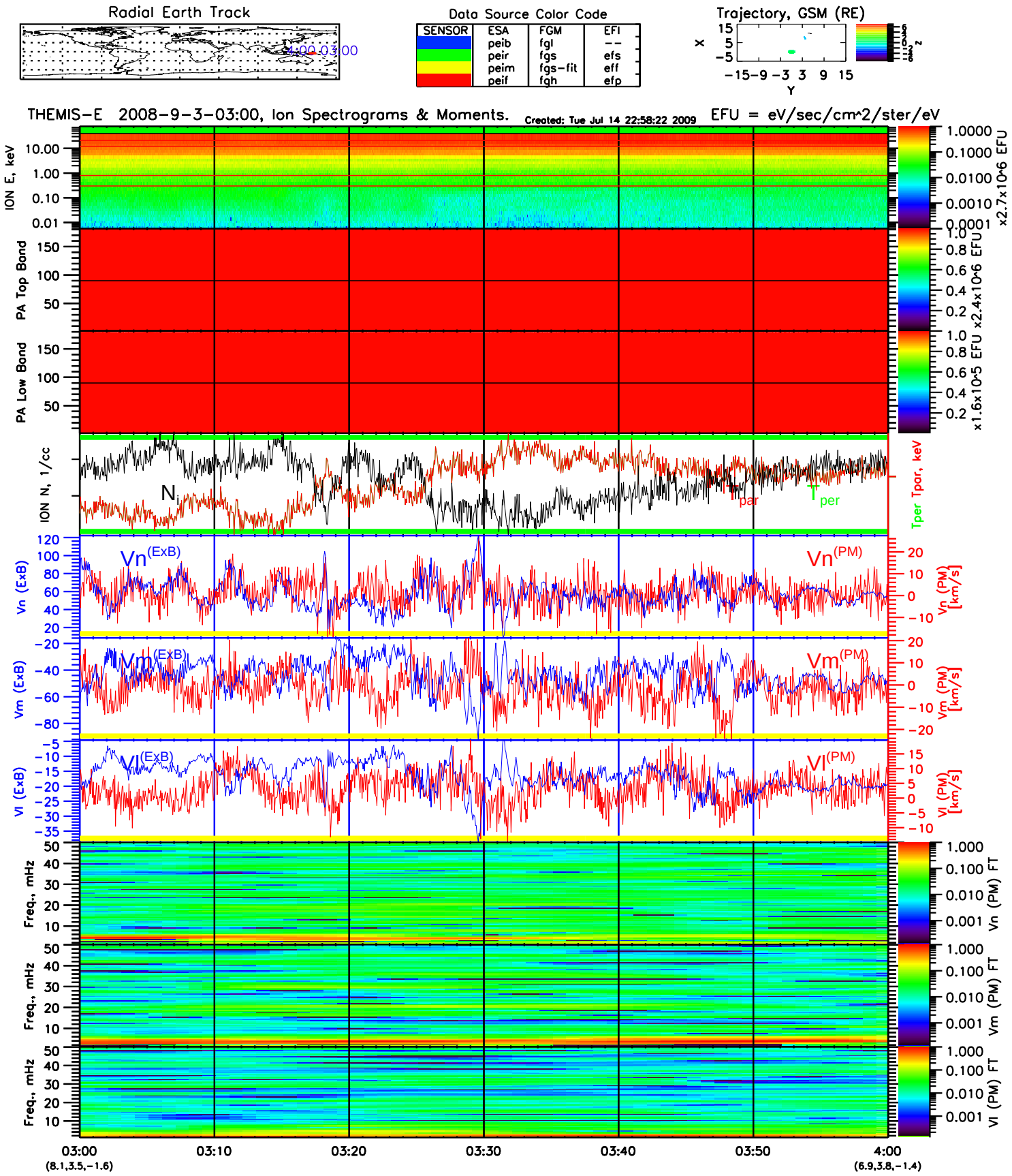
Radial Earth Track
2008-03:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-9-3-03:00, Ion Spectrograms & Moments.
Created: Tue Jul 14 22:58:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.7x10^6 EFU
PA Top Band
x2.4x10^6 EFU
PA Low Band
x1.6x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(8.1,3.5,-1.6)
(6.9,3.8,-1.4)