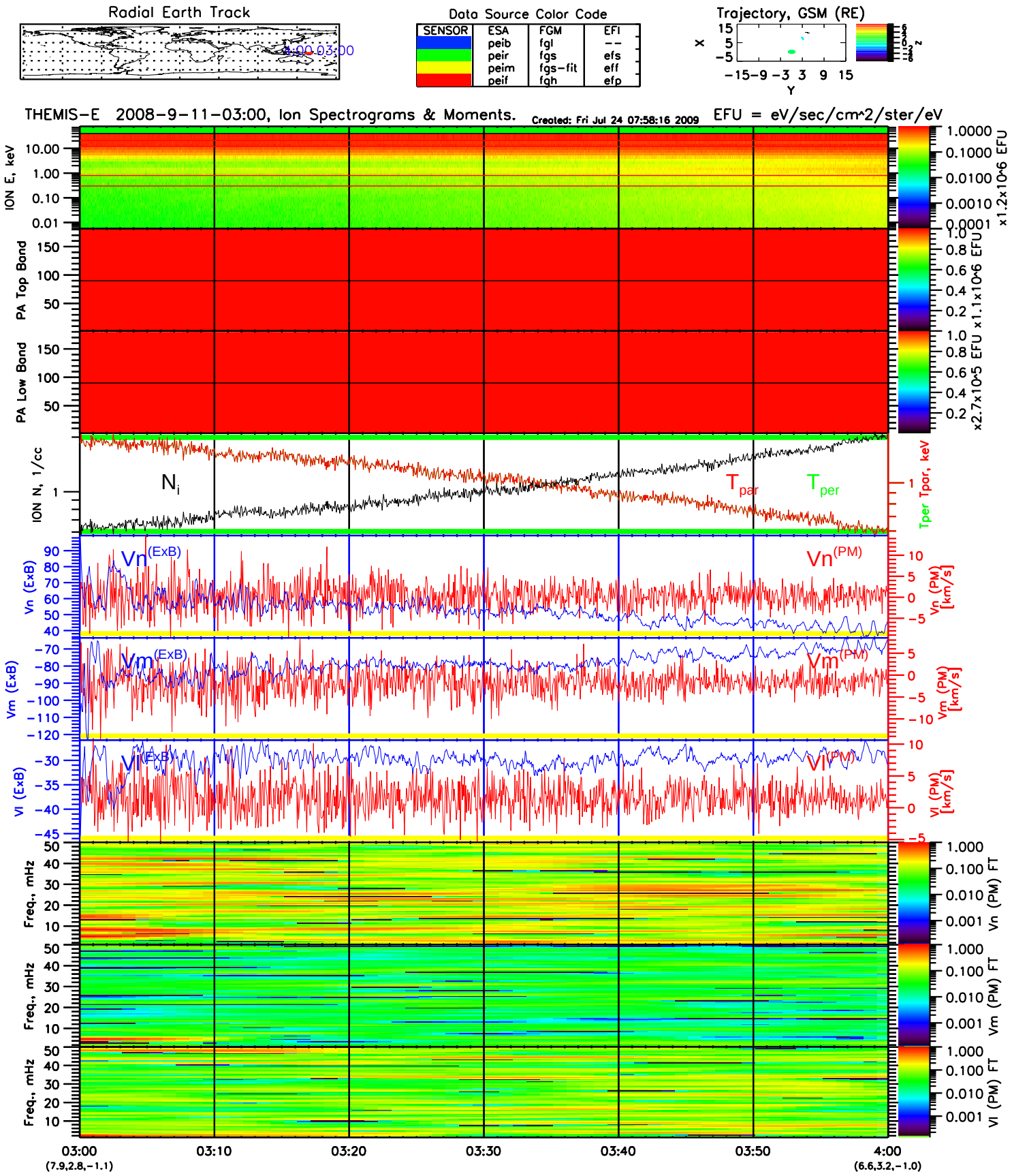
Radial Earth Track
2008-03:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-9-11-03:00, Ion Spectrograms & Moments.
Created: Fri Jul 24 07:58:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.2x10^6 EFU
PA Top Band
x1.1x10^6 EFU
PA Low Band
x2.7x10^5 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, 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
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(7.9,2.8,-1.1)
(6.6,3.2,-1.0)