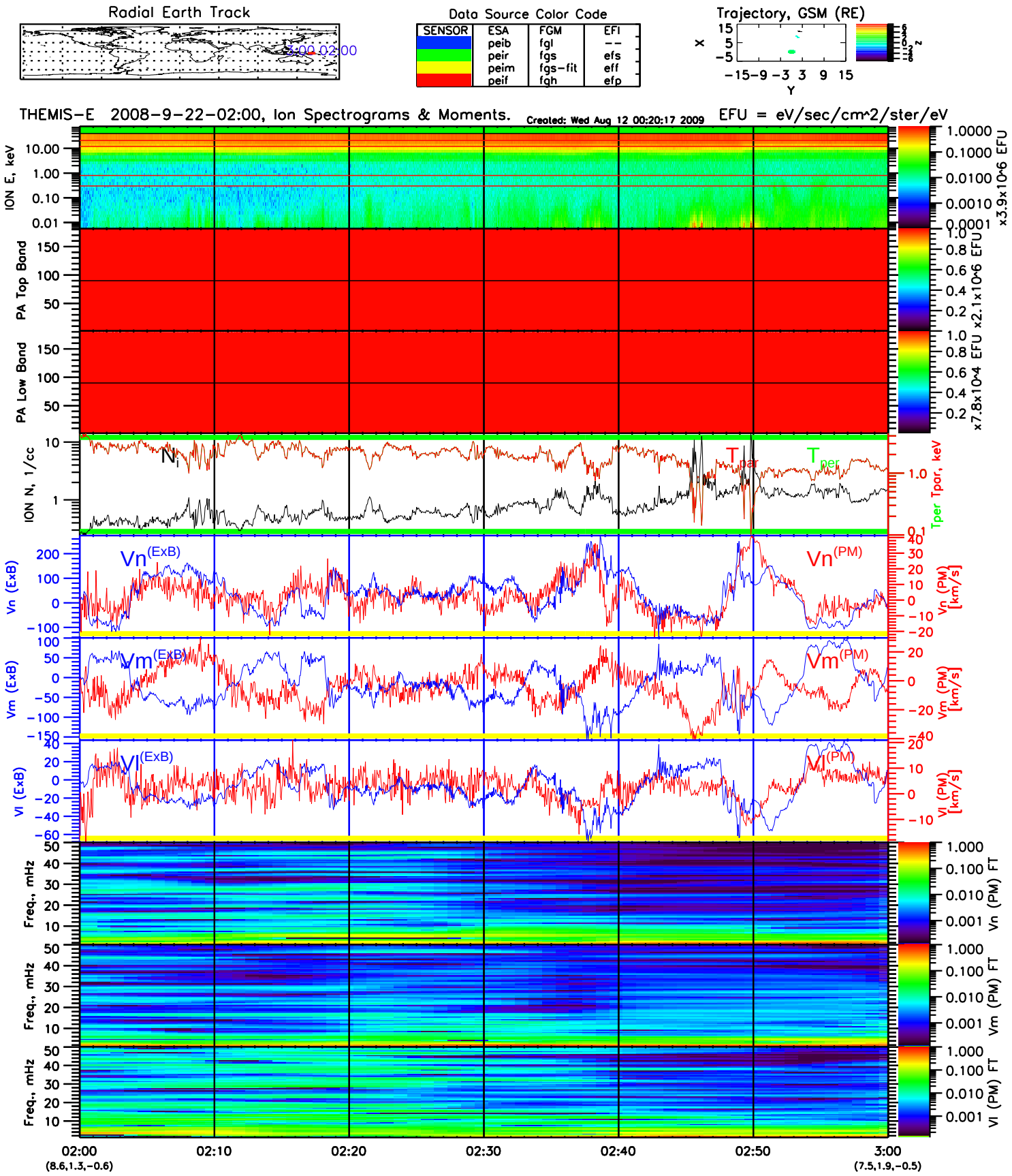
Radial Earth Track
2008-09-22 02:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-9-22-02:00, Ion Spectrograms & Moments.
Created: Wed Aug 12 00:20:17 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.9x10^6 EFU
PA Top Band
PA Low Band
x2.1x10^6 EFU
x7.8x10^4 EFU
ION N, 1/cc
Ni
Tper Tpar, keV
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
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(8.6,1.3,-0.6)
(7.5,1.9,-0.5)