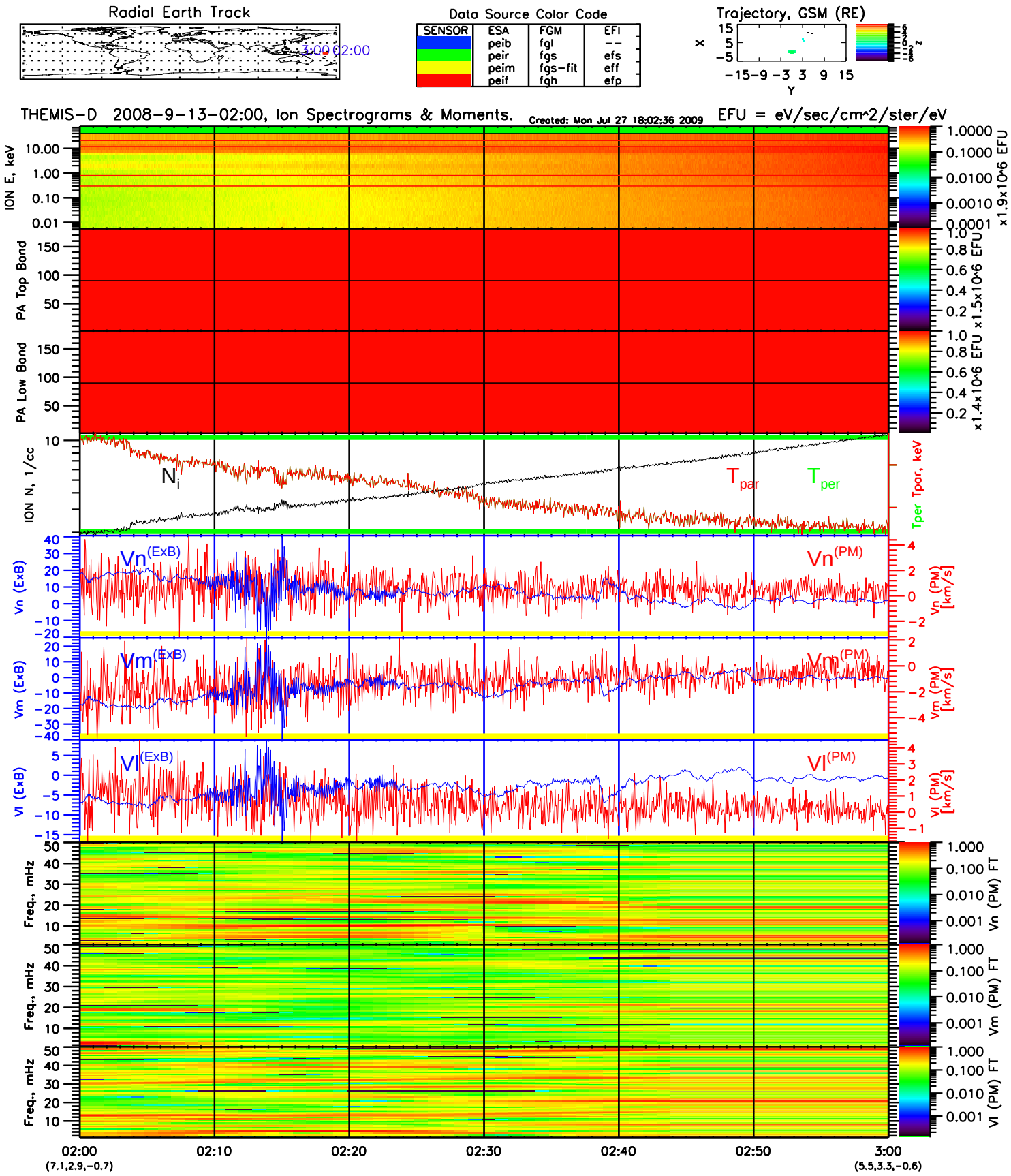
Radial Earth Track
2008 02:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-9-13-02:00, Ion Spectrograms & Moments.
Created: Mon Jul 27 18:02:36 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.9x10^6 EFU
PA Top Band
x1.5x10^6 EFU
PA Low Band
x1.4x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
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
(7.1,2.9,-0.7)
(5.5,3.3,-0.6)