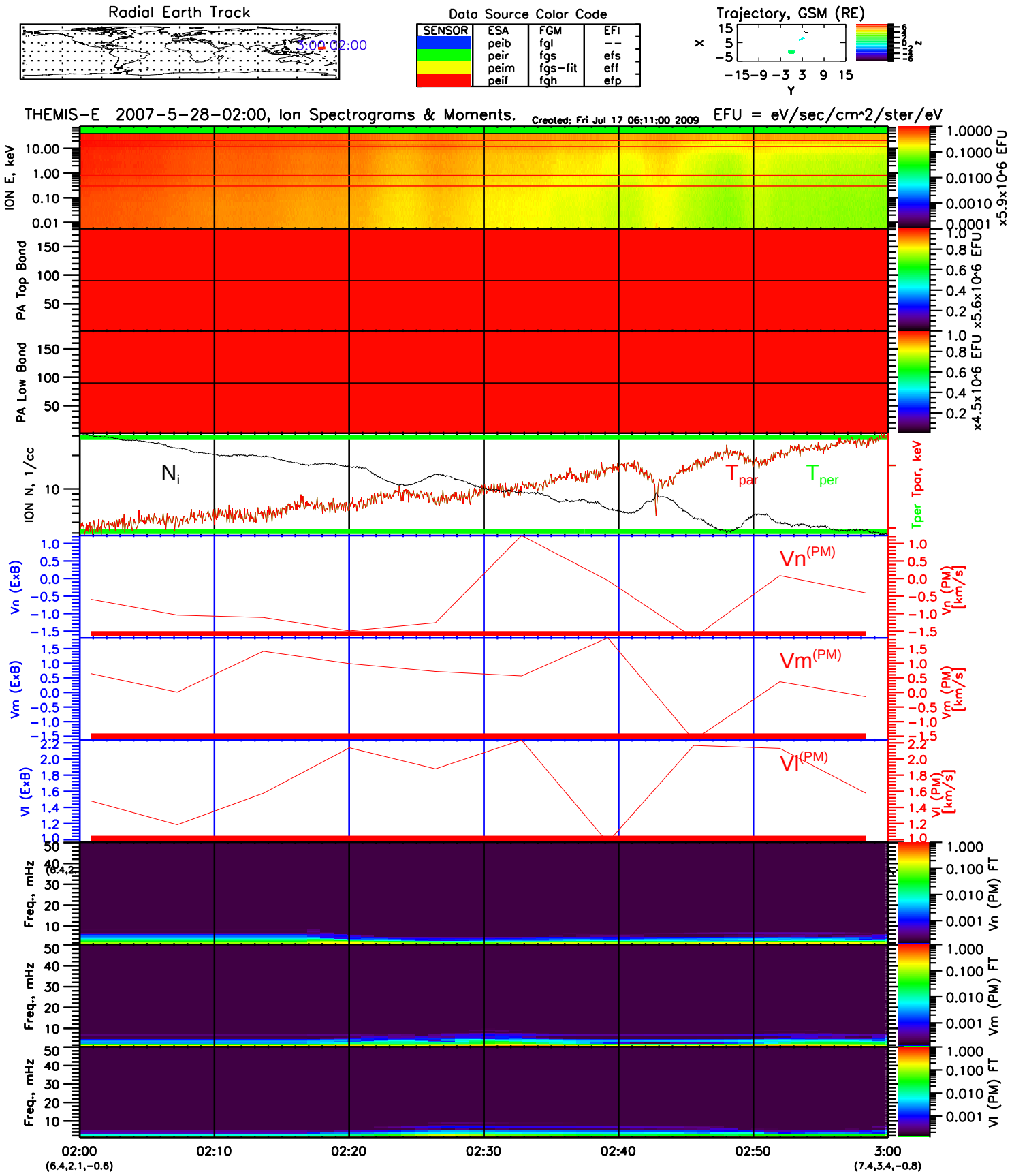
Radial Earth Track
3:00:02:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-28-02:00, Ion Spectrograms & Moments.
Created: Fri Jul 17 06:11:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
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
x5.9x10^6 EFU
x5.6x10^6 EFU
x4.5x10^6 EFU
02:00
(6.4,2.1,-0.6)
02:10
02:20
02:30
02:40
02:50
3:00
(7.4,3.4,-0.8)