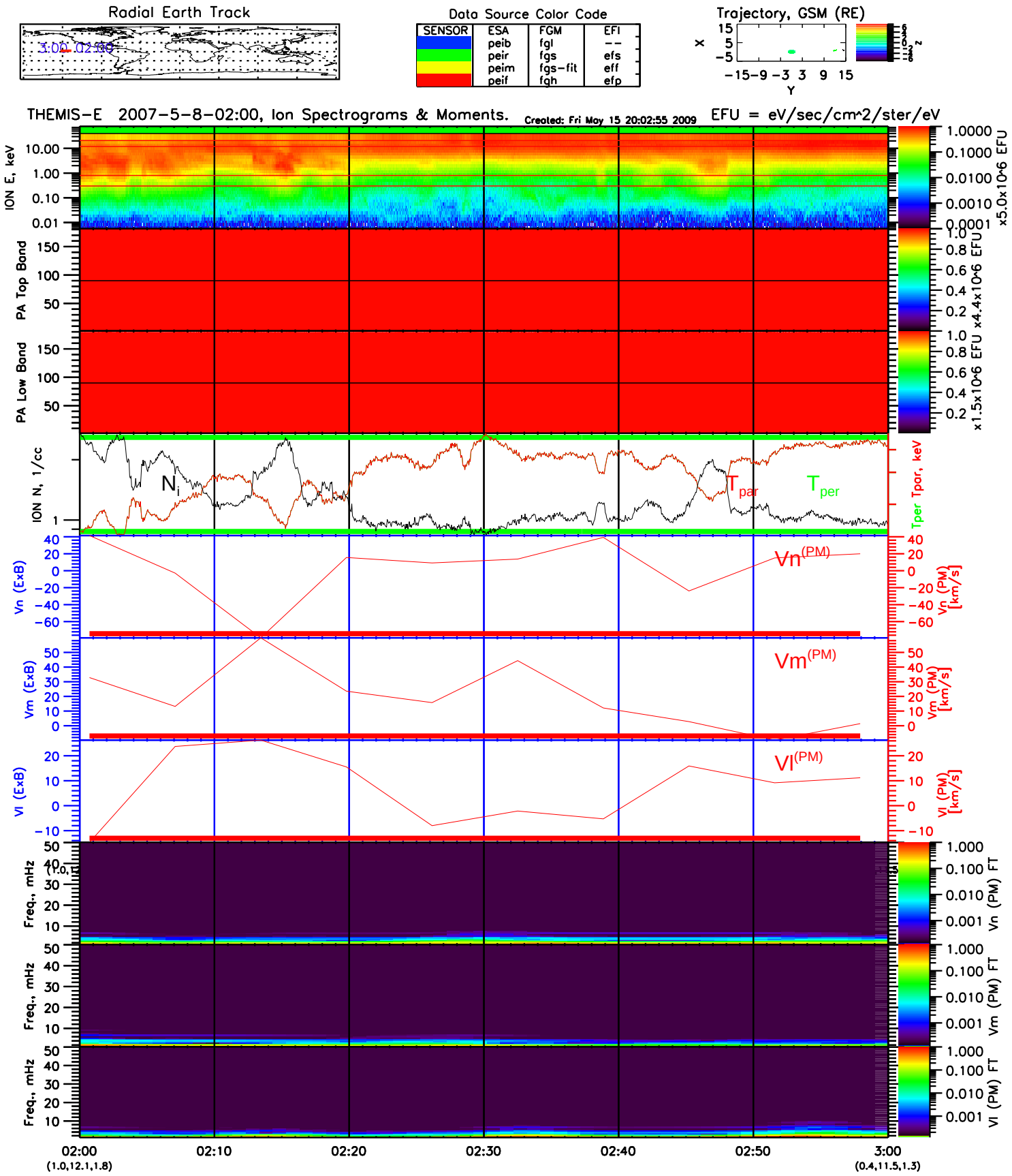
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-E 2007-5-8-02:00, Ion Spectrograms & Moments.
Created: Fri May 15 20:02:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x5.0x10^6 EFU
x4.4x10^6 EFU
x1.5x10^6 EFU
Ni
Tpar
Tper
Vn(PM)
Vm(PM)
Vl(PM)
02:00
(1.0,12.1,1.8)
02:10
02:20
02:30
02:40
02:50
3:00
(0.4,11.5,1.3)