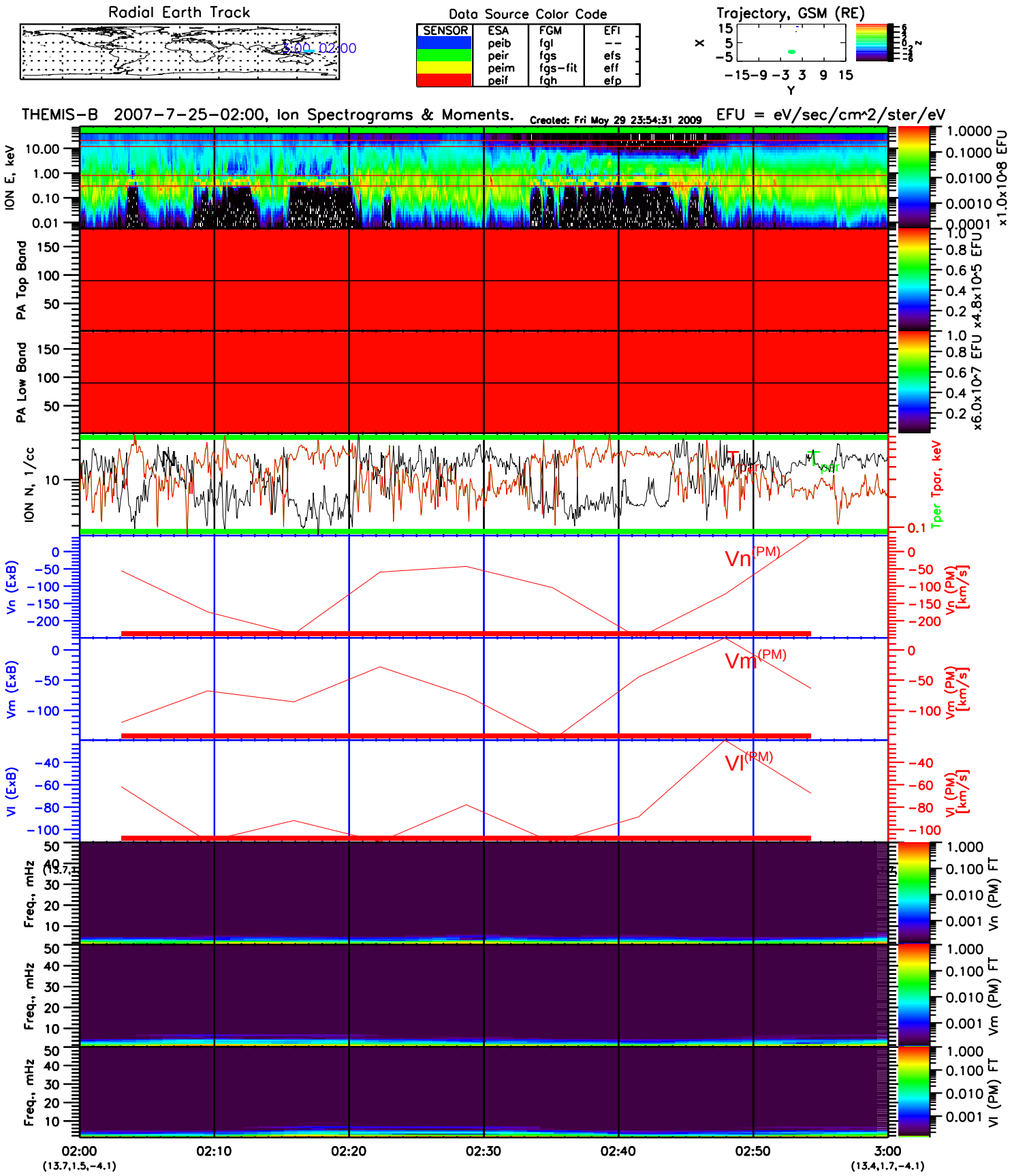
Radial Earth Track
2:00 02:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-7-25-02:00, Ion Spectrograms & Moments.
Created: Fri May 29 23:54:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.0x10^8 EFU
PA Top Band
x4.8x10^5 EFU
PA Low Band
x6.0x10^7 EFU
ION N, 1/cc
Tper
Tpar
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
02:00
(13.7,1.5,-4.1)
02:10
02:20
02:30
02:40
02:50
3:00
(13.4,1.7,-4.1)