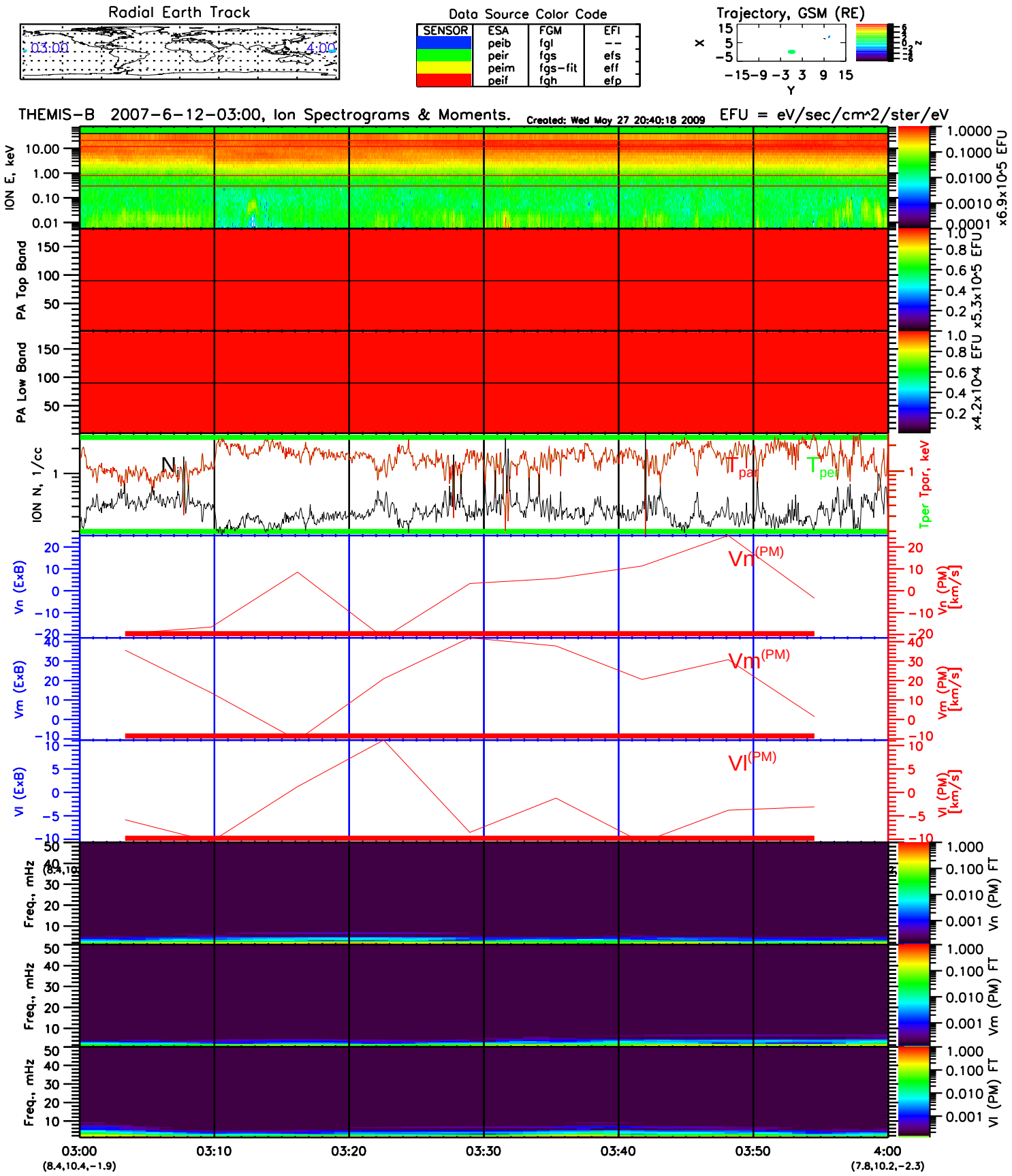
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-6-12-03:00, Ion Spectrograms & Moments.
Created: Wed May 27 20:40:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.9x10^5 EFU
PA Top Band
PA Low Band
x5.3x10^5 EFU
x4.2x10^4 EFU
ION N, 1/cc
N
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
03:00
(8.4,10.4,-1.9)
03:10
03:20
03:30
03:40
03:50
4:00
(7.8,10.2,-2.3)