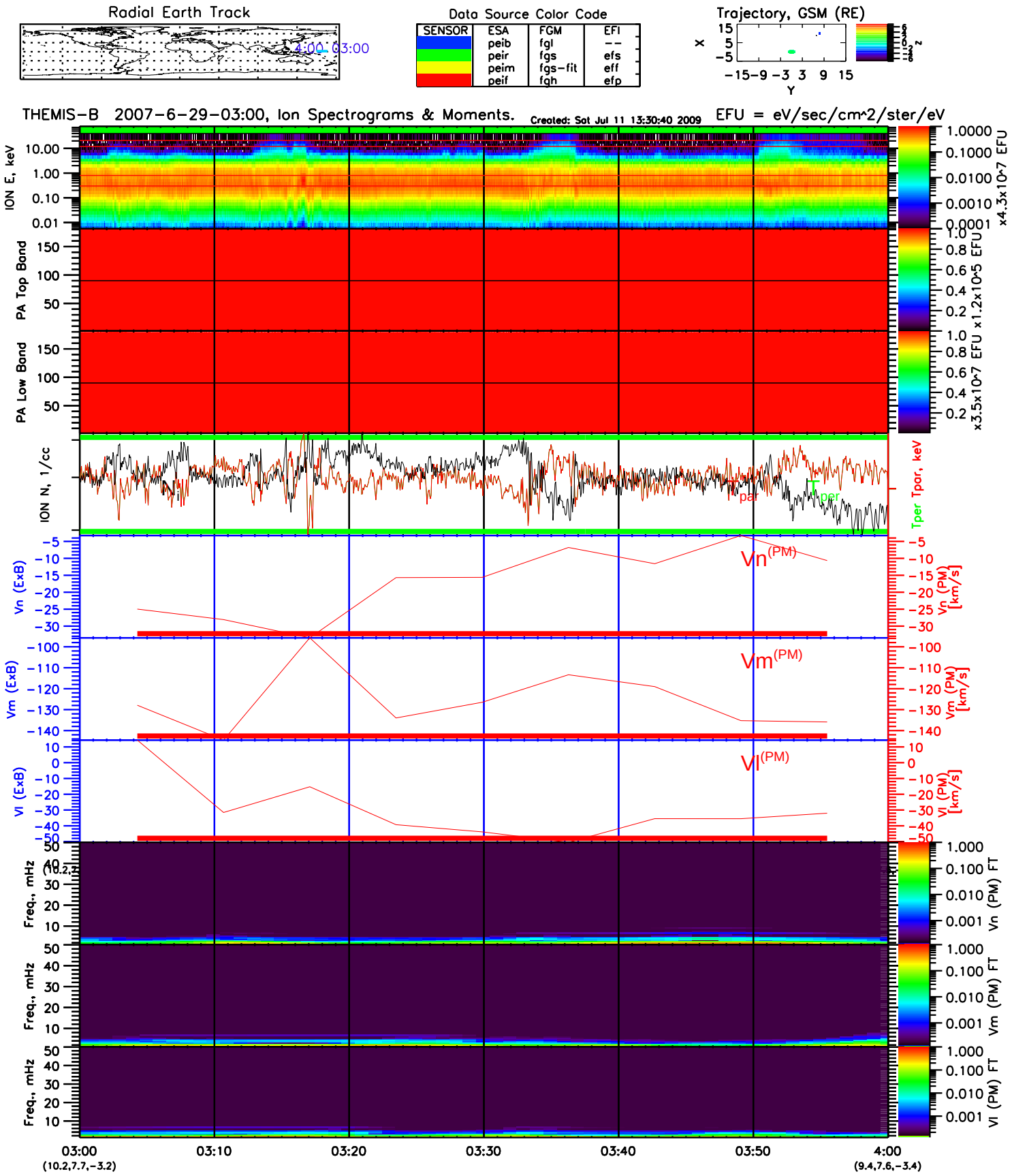
Radial Earth Track
4:00, 03:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-6-29-03:00, Ion Spectrograms & Moments.
Created: Sat Jul 11 13:30:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.3x10^7 EFU
PA Top Band
PA Low Band
x3.5x10^7 EFU x1.2x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
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
03:10
03:20
03:30
03:40
03:50
4:00
(10.2,7.7,-3.2)
(9.4,7.6,-3.4)