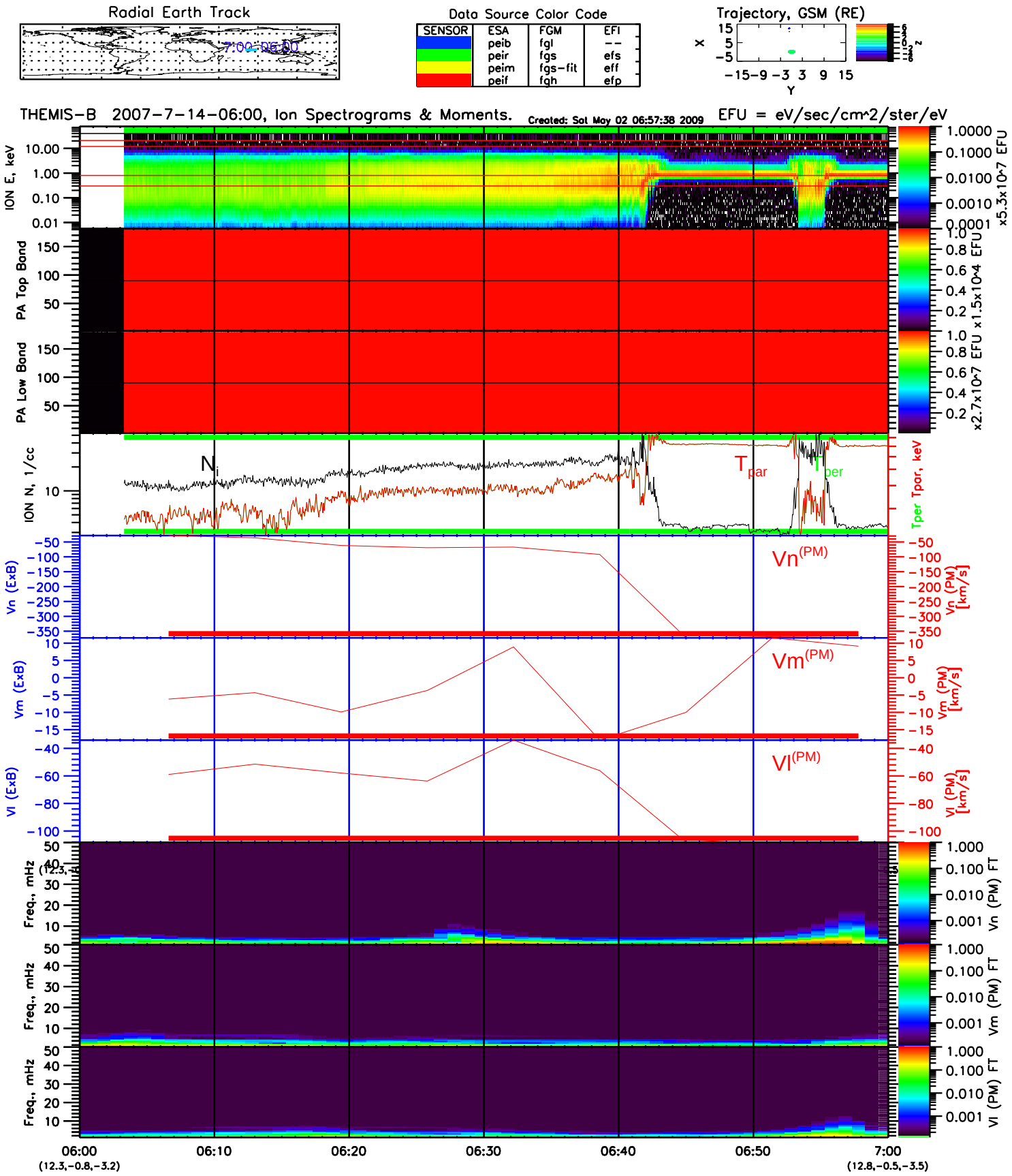
Radial Earth Track
7:00:06.00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-7-14-06:00, Ion Spectrograms & Moments.
Created: Sat May 02 06:57:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.3x10^7 EFU
PA Top Band
PA Low Band
x2.7x10^7 EFU x1.5x10^4 EFU
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(12.3,-0.8,-3.2)
(12.8,-0.5,-3.5)