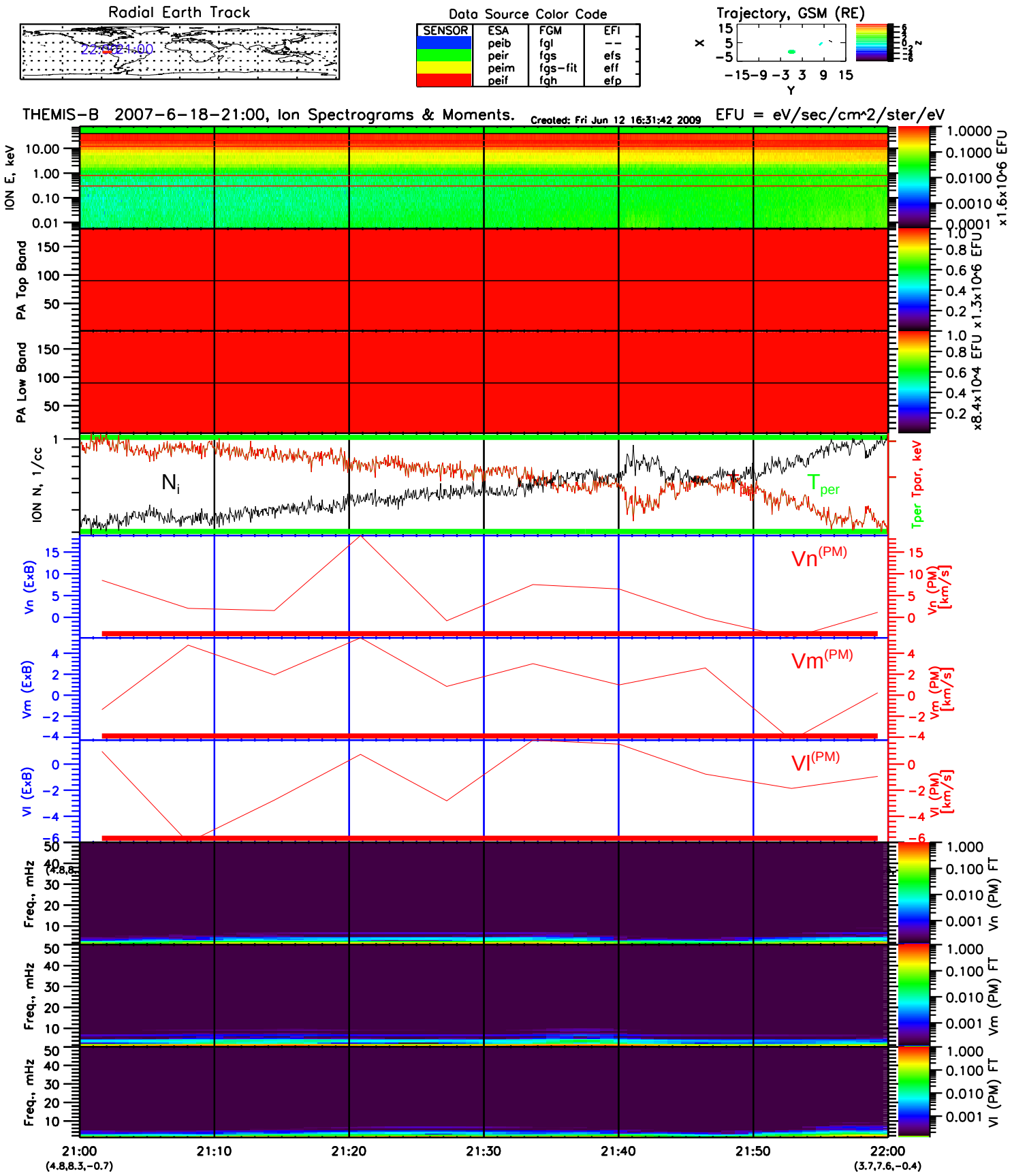

Radial Earth Track
22:00-21:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-6-18-21:00, Ion Spectrograms & Moments.
Created: Fri Jun 12 16:31:42 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.6x10^6 EFU
x1.3x10^6 EFU
x8.4x10^4 EFU
ION N, 1/cc
Ni
Tper
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
21:00
(4.8,8.3,-0.7)
21:10
21:20
21:30
21:40
21:50
22:00
(3.7,7.6,-0.4)