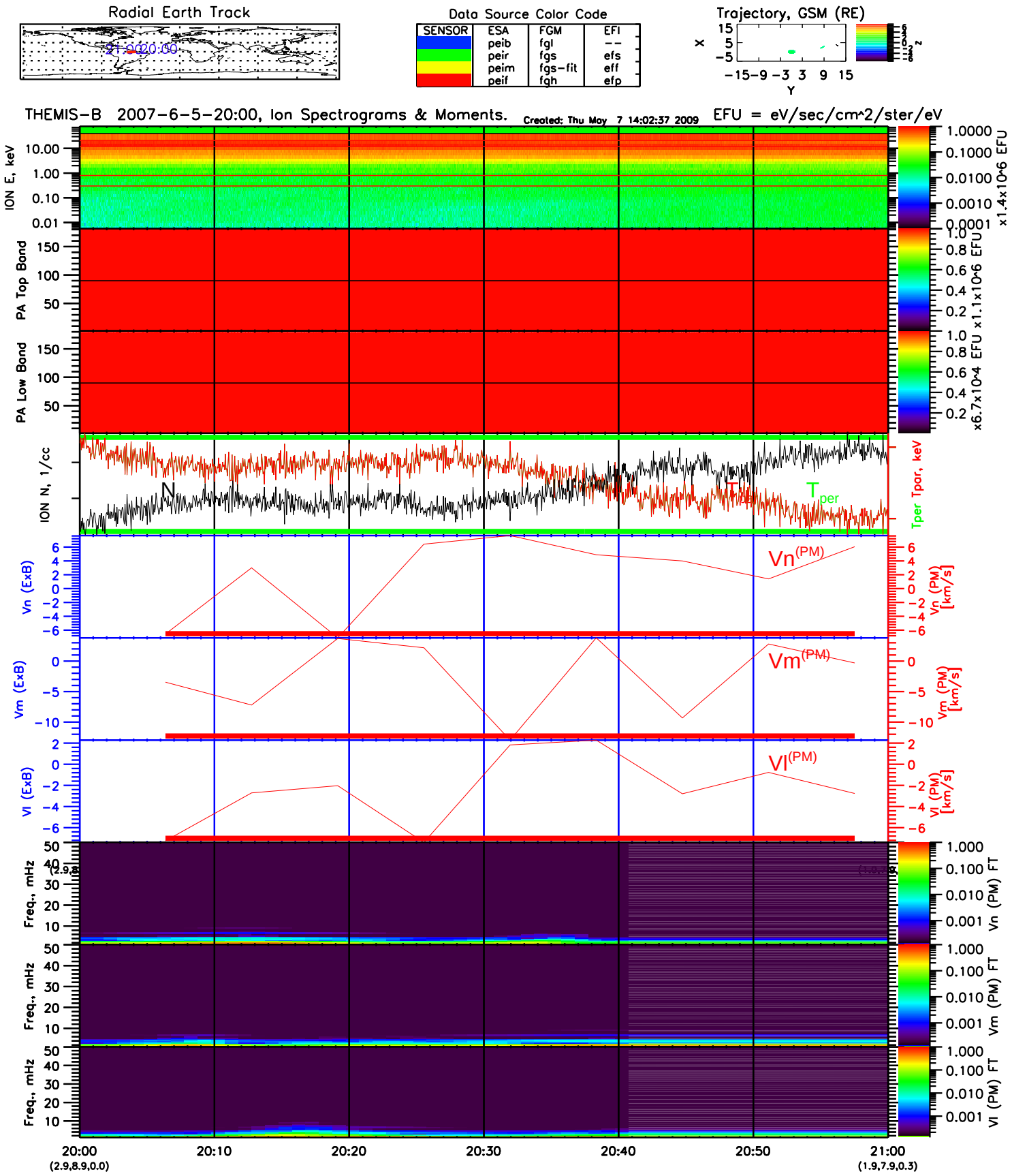
Radial Earth Track
21:00 20:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-6-5-20:00, Ion Spectrograms & Moments.
Created: Thu May 7 14:02:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
N
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
x1.4x10^6 EFU
x1.1x10^6 EFU
x6.7x10^4 EFU
20:00
(2.9,8.9,0.0)
20:10
20:20
20:30
20:40
20:50
21:00
(1.9,7.9,0.3)