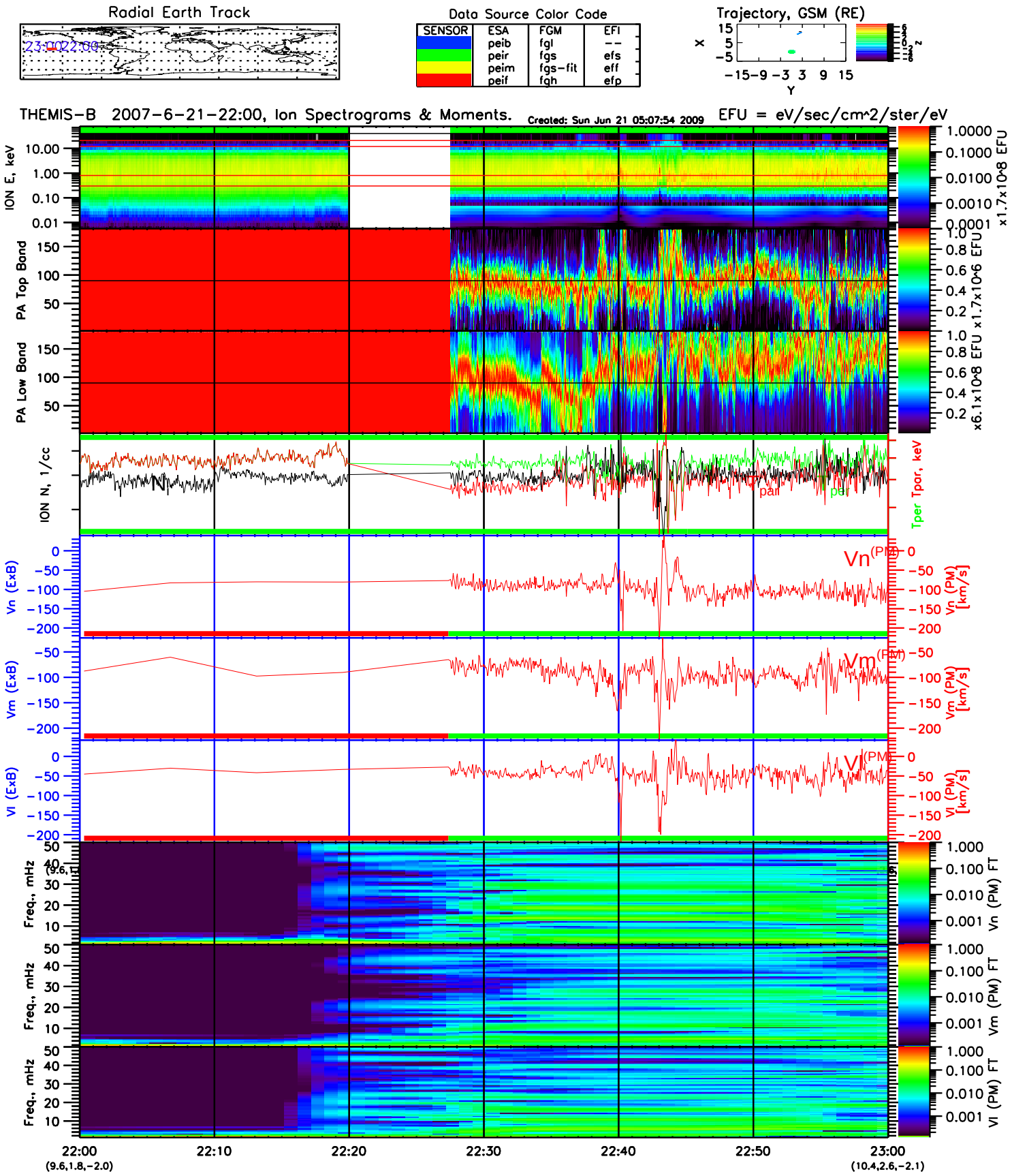
Radial Earth Track
23:00-22:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-6-21-22:00, Ion Spectrograms & Moments.
Created: Sun Jun 21 05:07:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.7x10^8 EFU
x1.7x10^6 EFU
x6.1x10^8 EFU
ION N, 1/cc
Tper Tpar, keV
par
per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
22:00
(9.6,1.8,-2.0)
22:10
22:20
22:30
22:40
22:50
23:00
(10.4,2.6,-2.1)