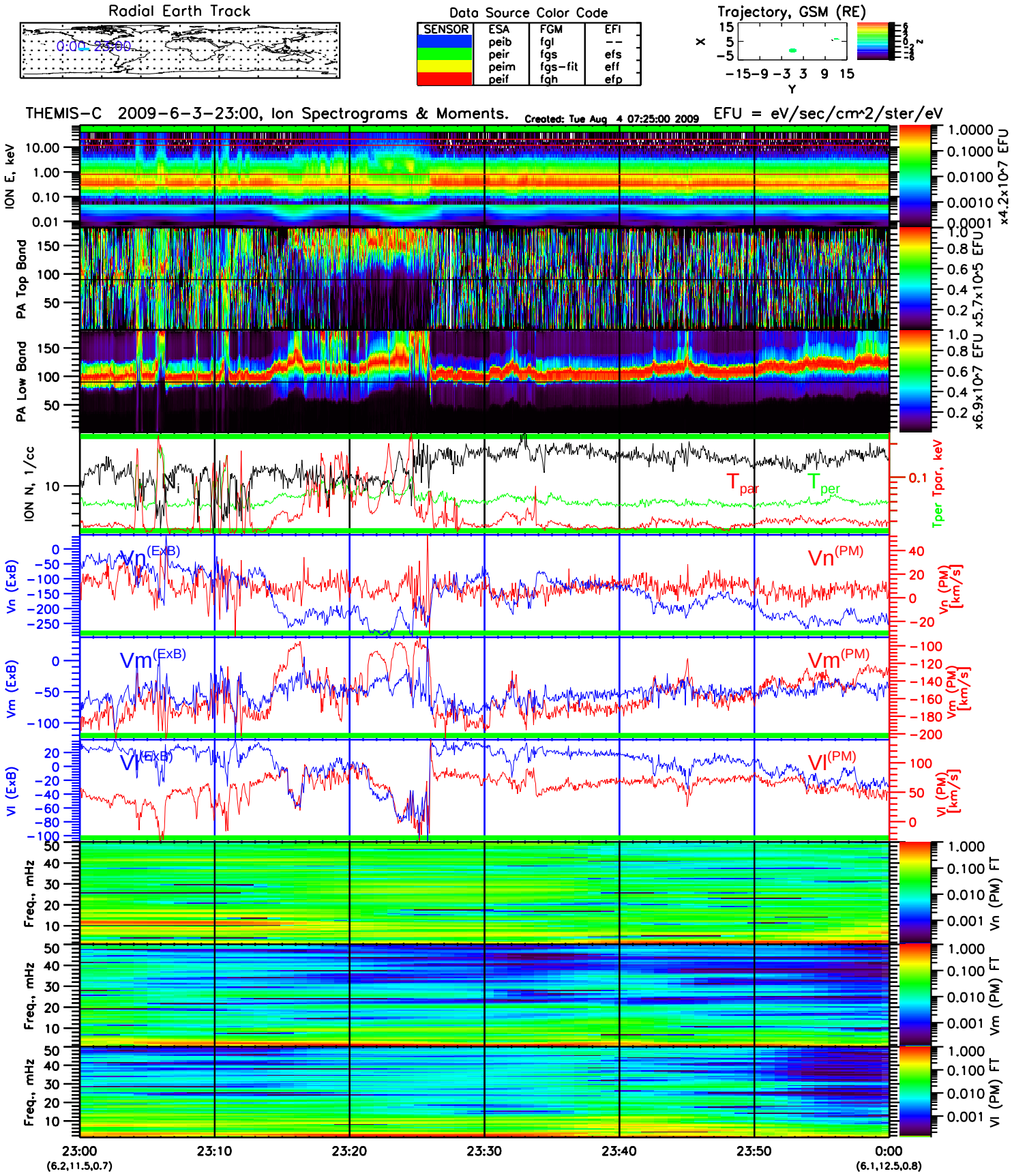
Radial Earth Track
0:00 23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-6-3-23:00, Ion Spectrograms & Moments.
Created: Tue Aug 4 07:25:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.2x10^7 EFU
x5.7x10^5 EFU
x6.9x10^7 EFU
ION N, 1/cc
N_i
T_{par}
T_{per}
Tper Tpar, keV
Vn (ExB)
$Vn^{(ExB)}$
$Vn^{(PM)}$
Vn (PM) [km/s]
Vm (ExB)
$Vm^{(ExB)}$
$Vm^{(PM)}$
Vm (PM) [km/s]
Vl (ExB)
$Vl^{(ExB)}$
$Vl^{(PM)}$
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
23:00
(6.2,11.5,0.7)
23:10
23:20
23:30
23:40
23:50
0:00
(6.1,12.5,0.8)