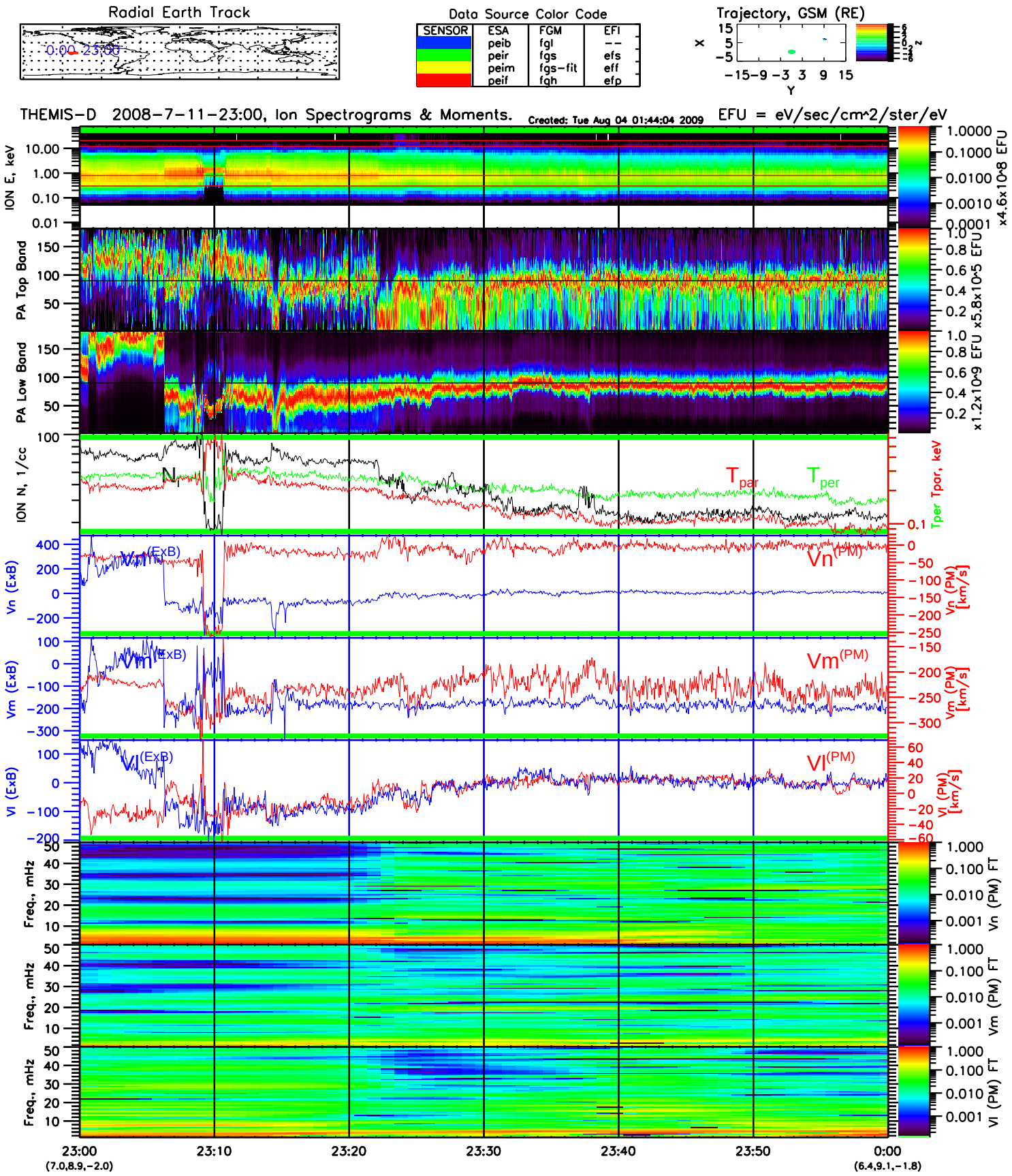
Radial Earth Track
0:00
23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-7-11-23:00, Ion Spectrograms & Moments.
Created: Tue Aug 04 01:44:04 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.6x10^8 EFU
PA Top Band
x5.8x10^5 EFU
PA Low Band
x1.2x10^9 EFU
ION N, 1/cc
N
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
(7.0,8.9,-2.0)
23:10
23:20
23:30
23:40
23:50
0:00
(6.4,9.1,-1.8)