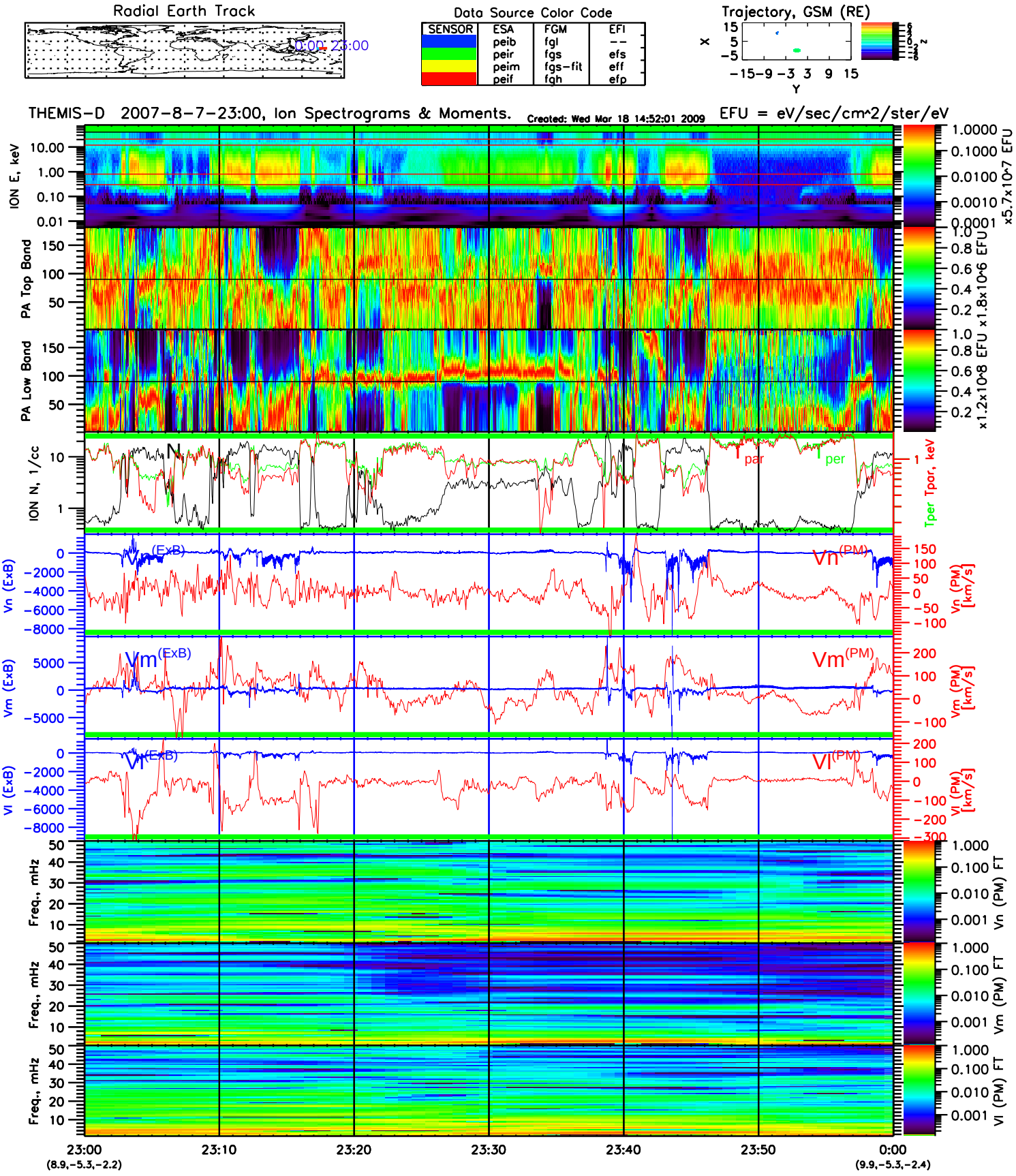
Radial Earth Track
23:00 23:00
Data Source Color Code
SENSOR ESA FGM EFI
peib fgl
peir fgs efs
peim fgs-fit eff
peif fgh efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-8-7-23:00, Ion Spectrograms & Moments.
Created: Wed Mar 18 14:52:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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
x5.7x10^7 EFU
x1.8x10^6 EFU
x1.2x10^8 EFU
23:00
23:10
23:20
23:30
23:40
23:50
0:00
(8.9,-5.3,-2.2)
(9.9,-5.3,-2.4)