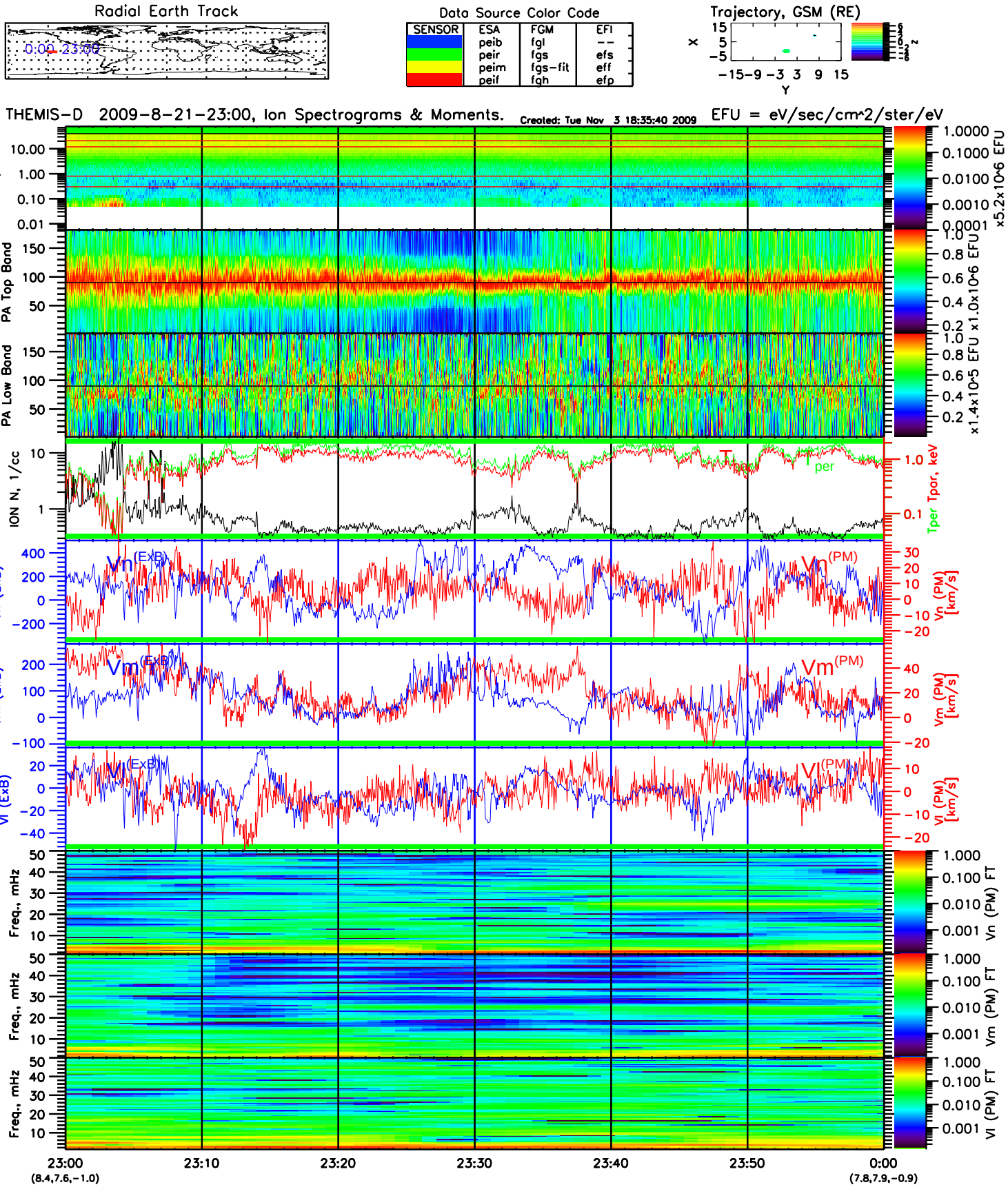
Radial Earth Track
0:00
23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-8-21-23:00, Ion Spectrograms & Moments.
Created: Tue Nov 3 18:35:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
T
per
Tper Tpar, keV
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
x5.2x10^6 EFU
x1.4x10^5 EFU x1.0x10^6 EFU
23:00
23:10
23:20
23:30
23:40
23:50
0:00
(8.4,7.6,-1.0)
(7.8,7.9,-0.9)