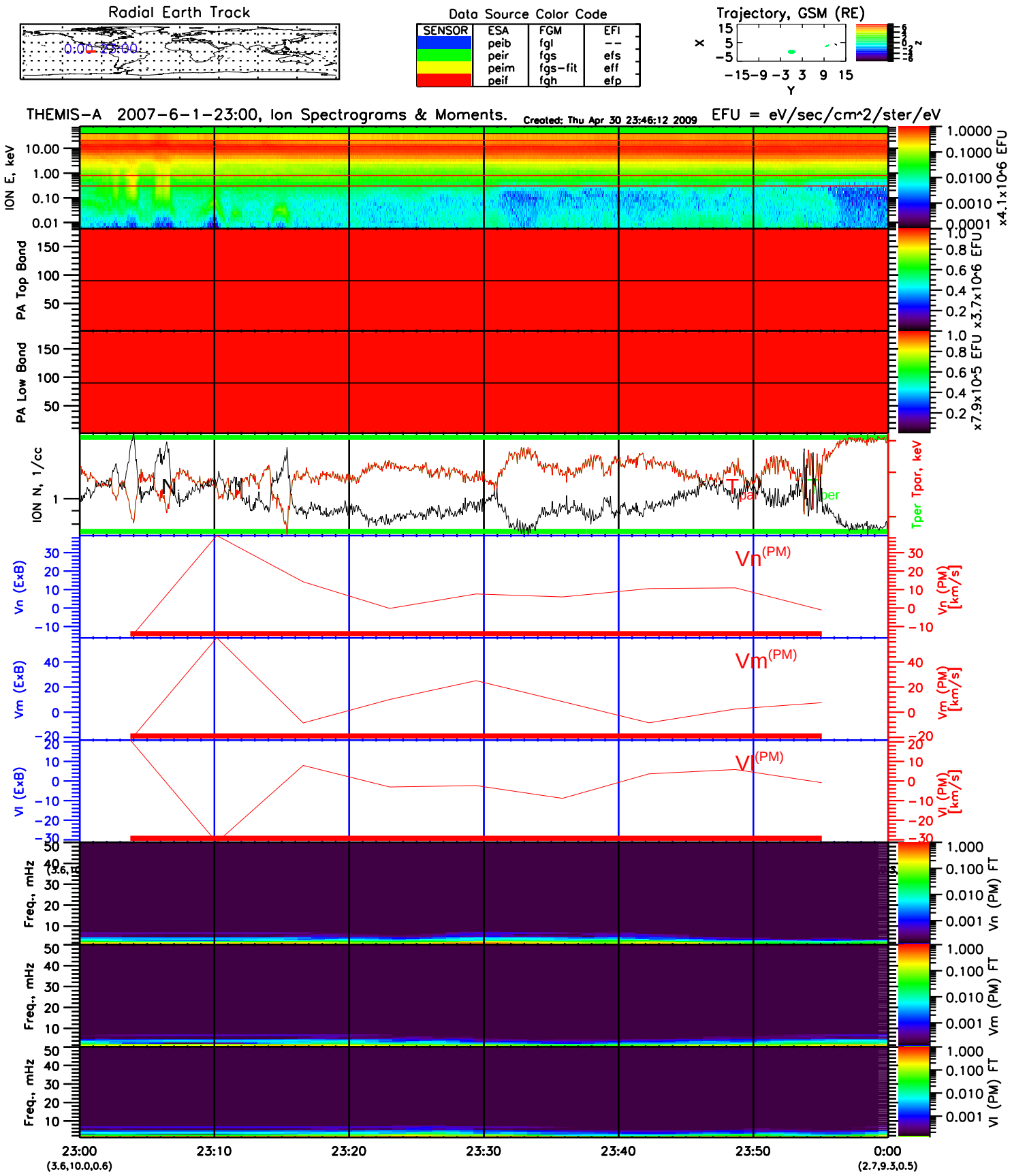
Radial Earth Track
0:00–23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-1-23:00, Ion Spectrograms & Moments.
Created: Thu Apr 30 23:46:12 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.1x10^6 EFU
PA Top Band
PA Low Band
x7.9x10^5 EFU x3.7x10^6 EFU
ION N, 1/cc
N
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
23:00
(3.6,10.0,0.6)
23:10
23:20
23:30
23:40
23:50
0:00
(2.7,9.3,0.5)