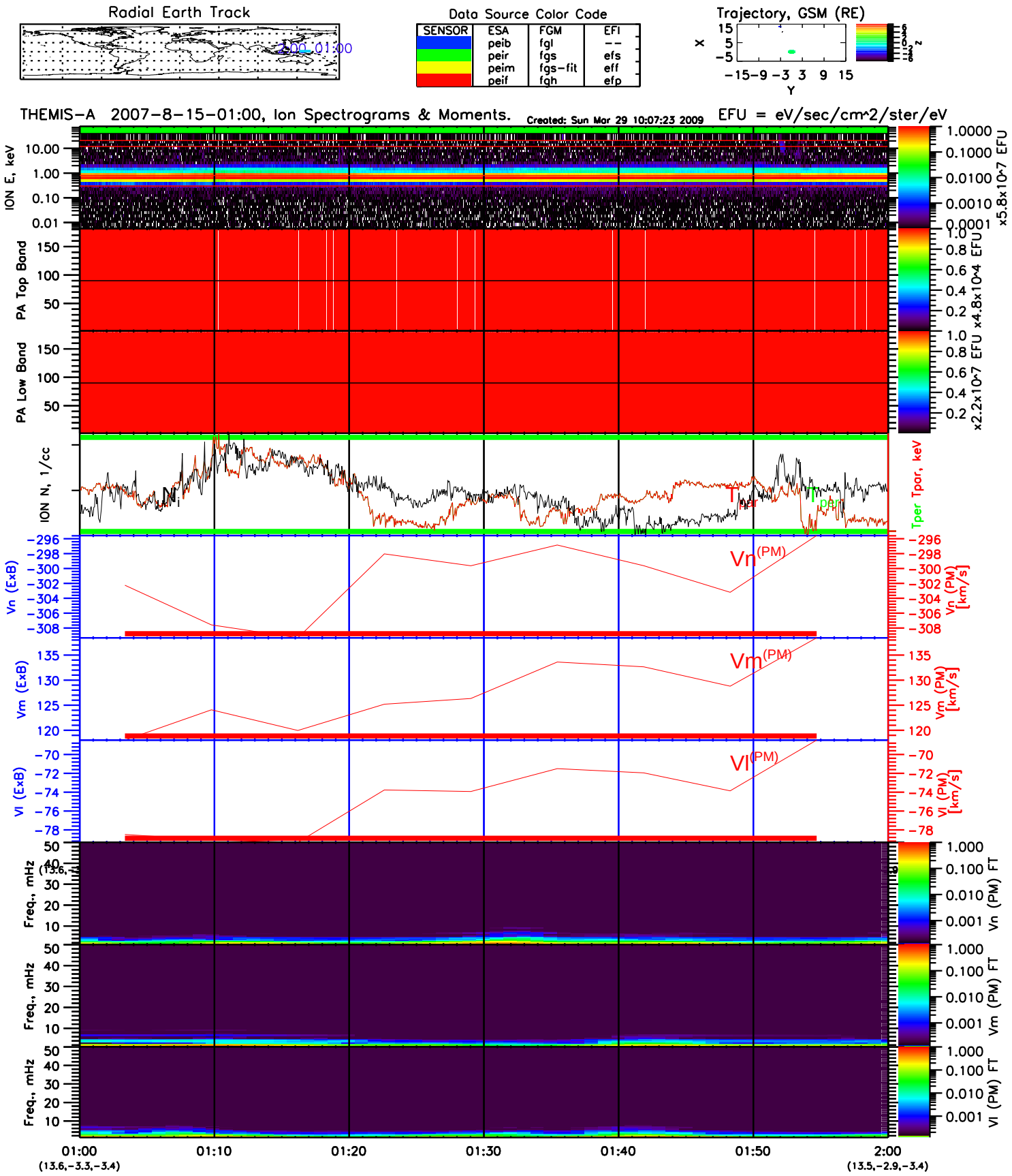
Radial Earth Track
2007_01:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-15-01:00, Ion Spectrograms & Moments.
Created: Sun Mar 29 10:07:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper
Tpar
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x5.8x10^7 EFU
x4.8x10^4 EFU
x2.2x10^7 EFU
Tpar, keV
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(13.6,-3.3,-3.4)
(13.5,-2.9,-3.4)