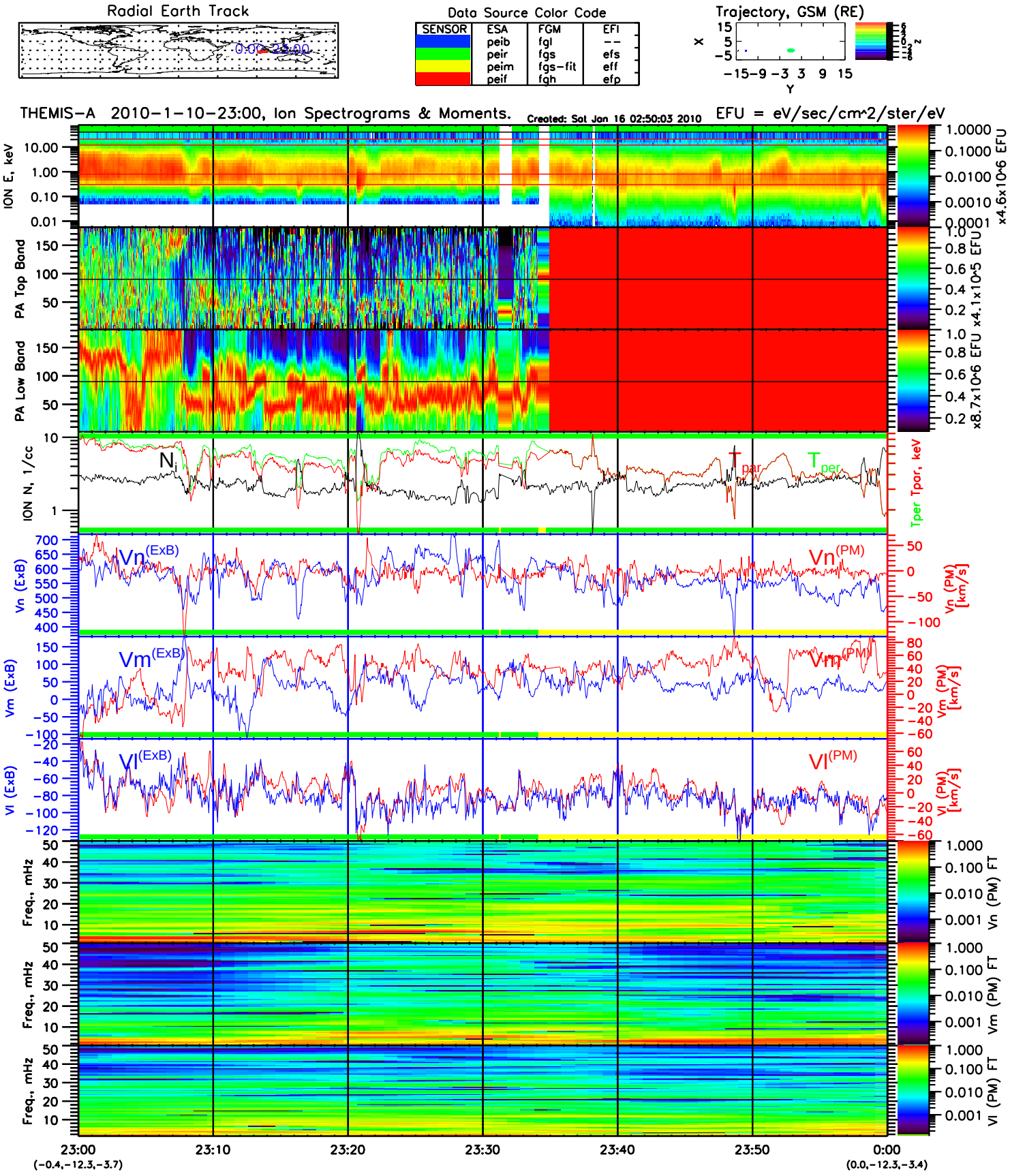

Radial Earth Track
0:00-23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-A 2010-1-10-23:00, Ion Spectrograms & Moments.
Created: Sat Jan 16 02:50:03 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.6x10^6 EFU
PA Top Band
x4.1x10^5 EFU
PA Low Band
x8.7x10^6 EFU
ION N, 1/cc
Ni
Tpar
Tper
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
(-0.4,-12.3,-3.7)
23:10
23:20
23:30
23:40
23:50
0:00
(0.0,-12.3,-3.4)