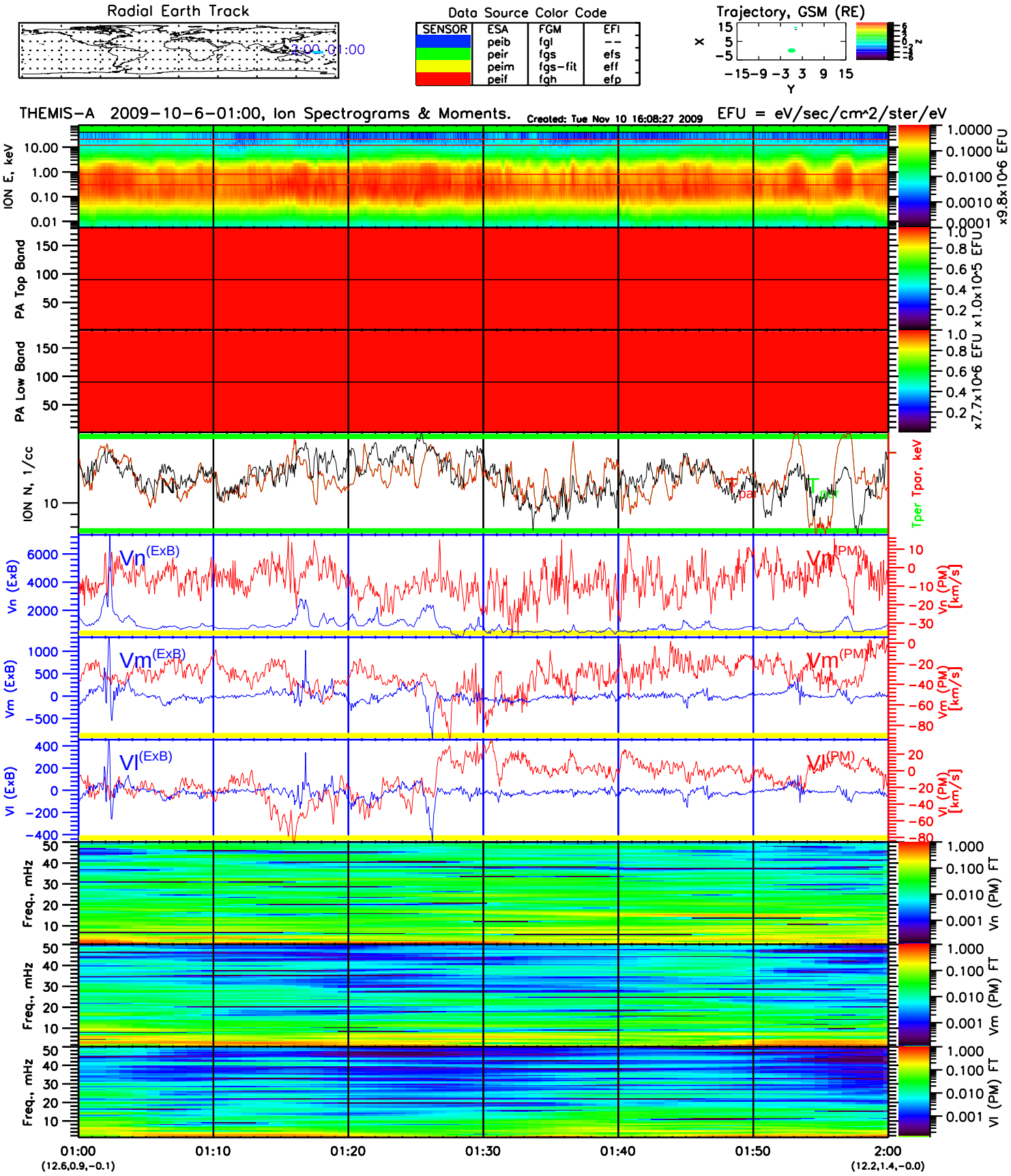
Radial Earth Track
2009-10-6-01:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-10-6-01:00, Ion Spectrograms & Moments.
Created: Tue Nov 10 16:08:27 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tper
Tpar
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
x9.8x10^6 EFU
x1.0x10^5 EFU
x7.7x10^6 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(12.6,0.9,-0.1)
(12.2,1.4,-0.0)