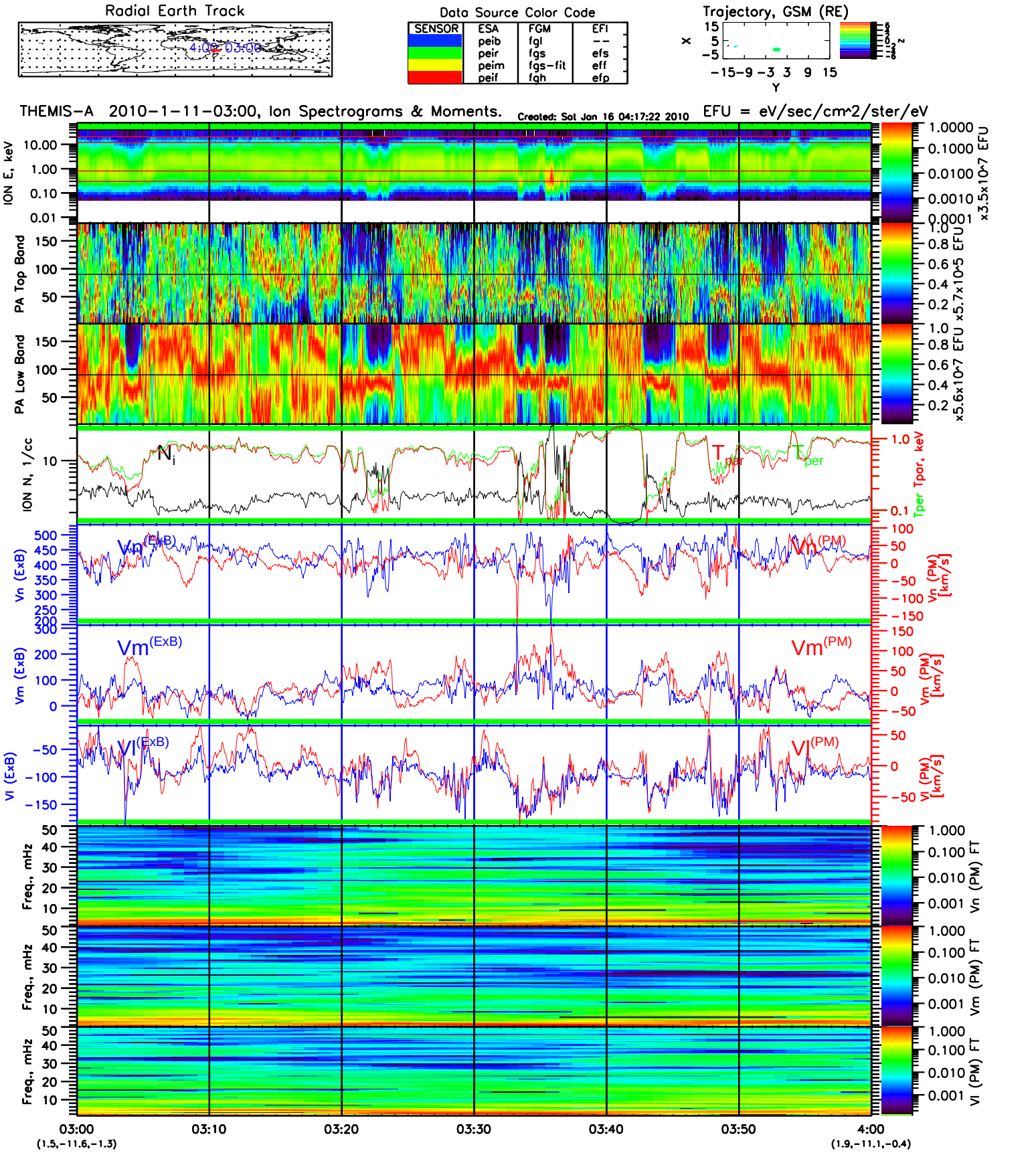
Radial Earth Track
4:00
3:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2010-1-11-03:00, Ion Spectrograms & Moments.
Created: Sat Jan 16 04:17:22 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.5x10^7 EFU
x5.7x10^5 EFU
x5.6x10^7 EFU
ION N, 1/cc
Ni
Tper
Tpar
Tper, Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(1.5,-11.6,-1.3)
(1.9,-11.1,-0.4)