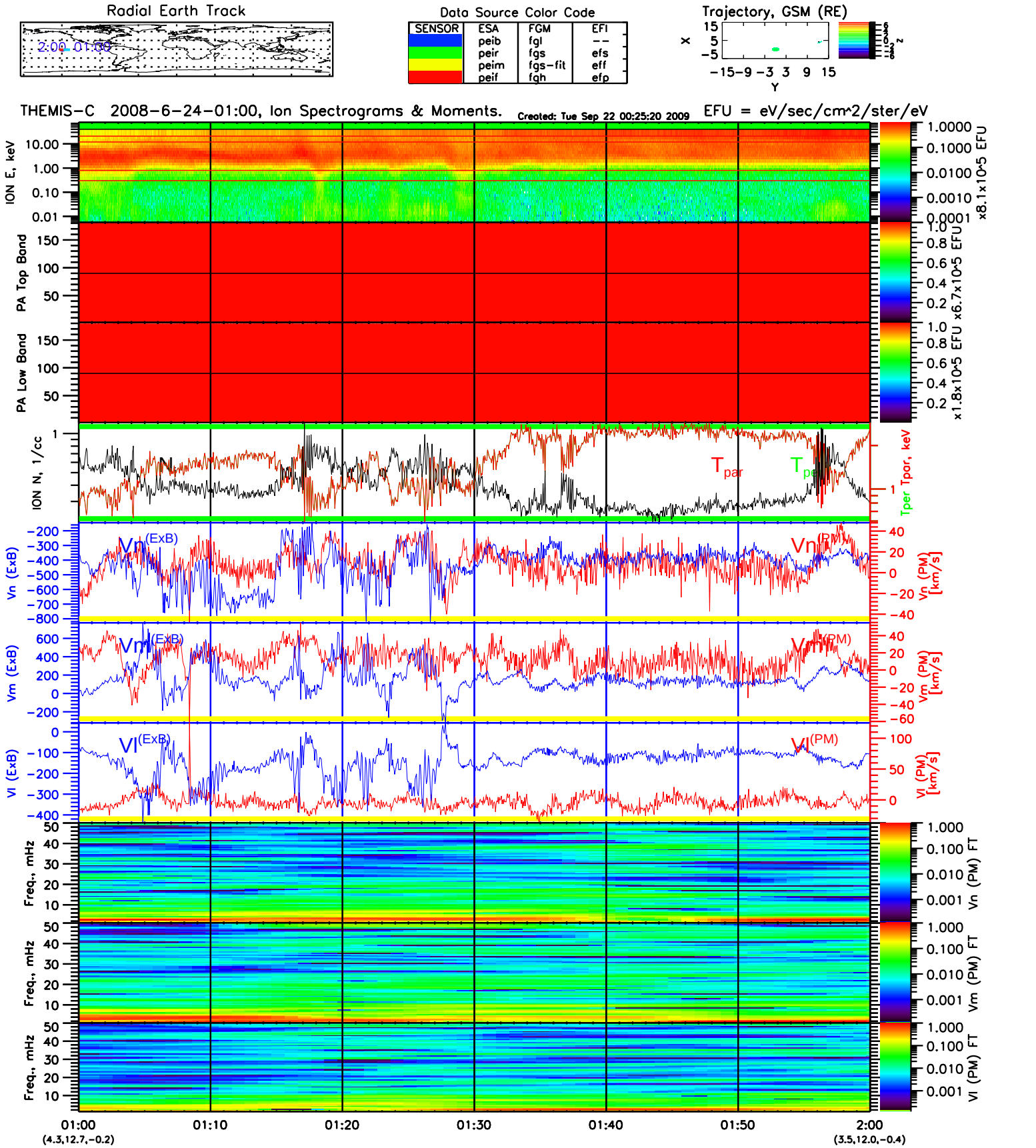
Radial Earth Track
2009-01-00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-6-24-01:00, Ion Spectrograms & Moments.
Created: Tue Sep 22 00:25:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
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
x8.1x10^5 EFU
x6.7x10^5 EFU
x1.8x10^5 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(4.3,12.7,-0.2)
(3.5,12.0,-0.4)