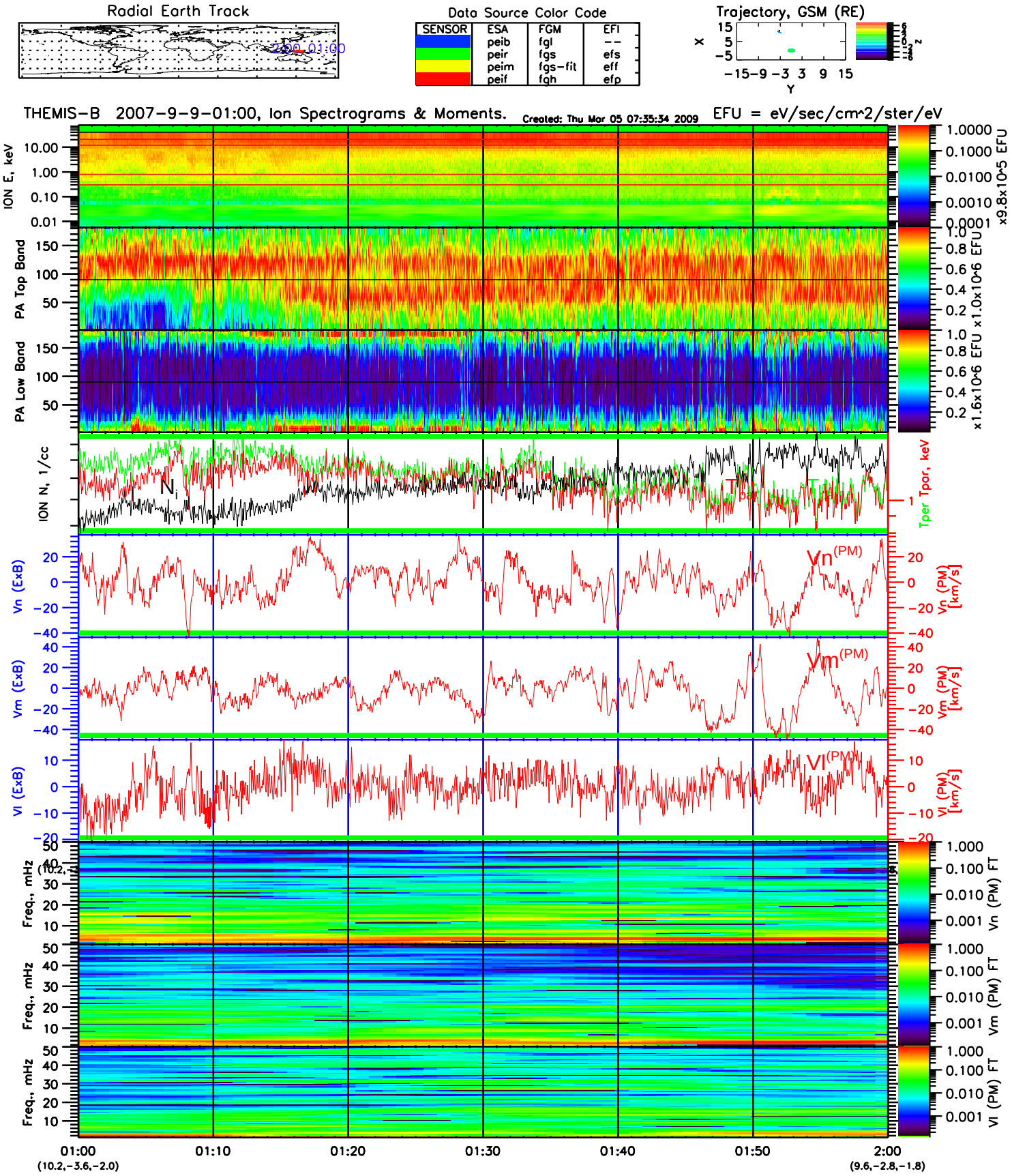
Radial Earth Track
2009 01:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-9-9-01:00, Ion Spectrograms & Moments.
Created: Thu Mar 05 07:35:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
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
x9.8x10^5 EFU
x1.0x10^6 EFU
x1.6x10^6 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(10.2,-3.6,-2.0)
(9.6,-2.8,-1.8)