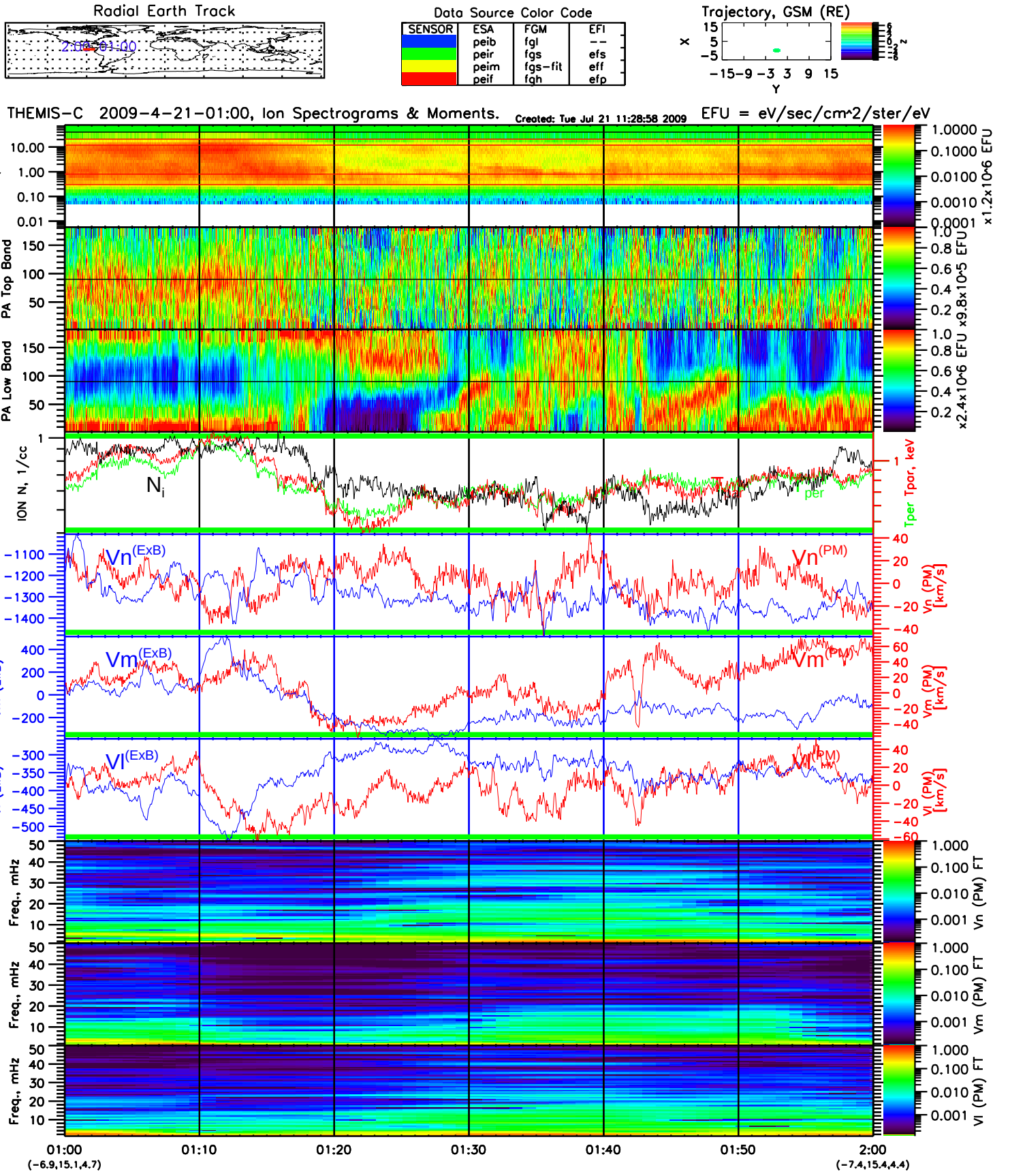
Radial Earth Track
2009-01-00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-4-21-01:00, Ion Spectrograms & Moments.
Created: Tue Jul 21 11:28:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.2x10^6 EFU
x9.8x10^5 EFU
x2.4x10^6 EFU
ION N, 1/cc
Ni
Tper
Tpar
per
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
01:00
(-6.9,15.1,4.7)
01:10
01:20
01:30
01:40
01:50
2:00
(-7.4,15.4,4.4)