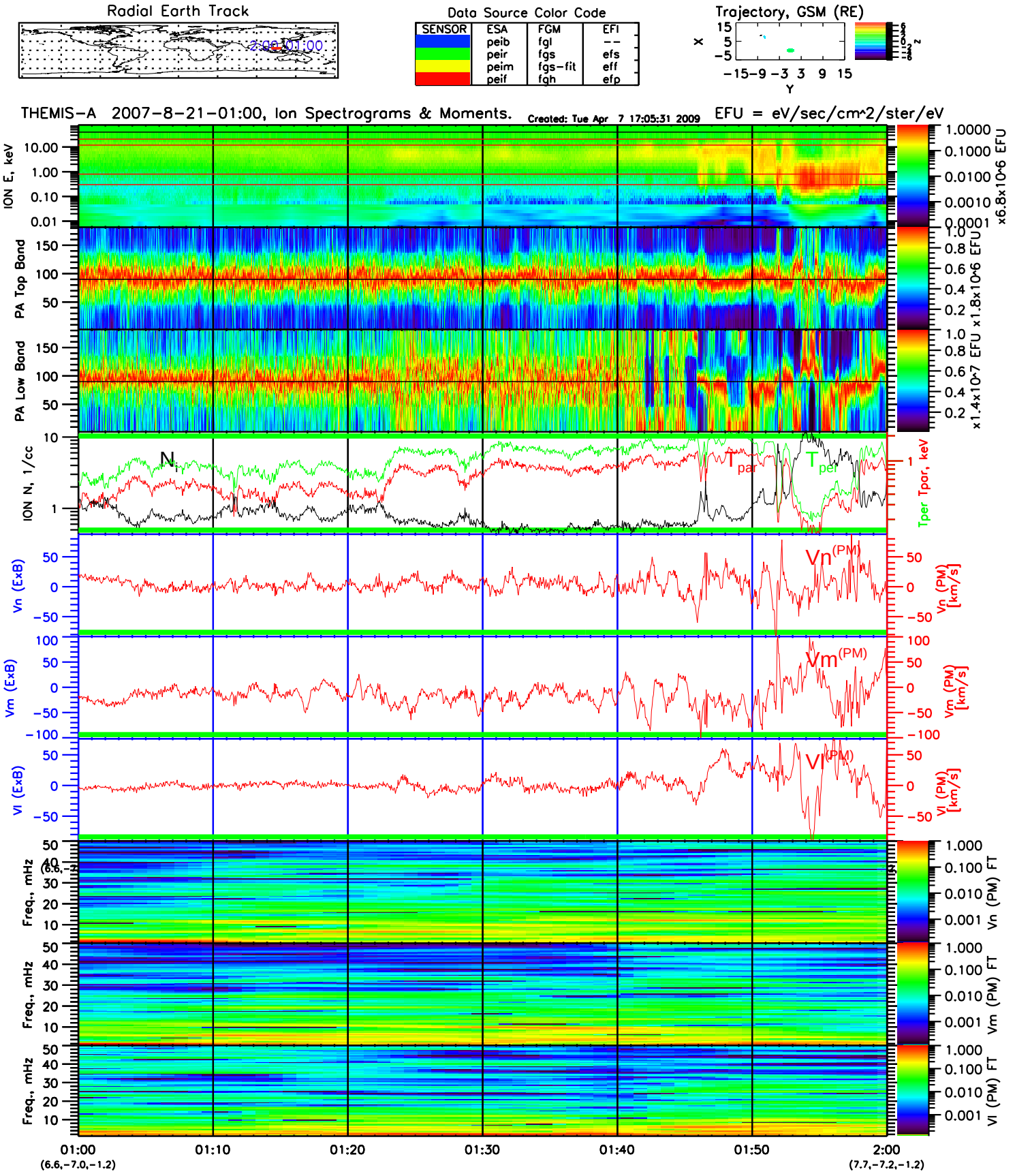
Radial Earth Track
2:00:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-A 2007-8-21-01:00, Ion Spectrograms & Moments.
Created: Tue Apr 7 17:05:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
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
x6.8x10^6 EFU
x1.8x10^6 EFU
x1.4x10^7 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(6.6,-7.0,-1.2)
(7.7,-7.2,-1.2)