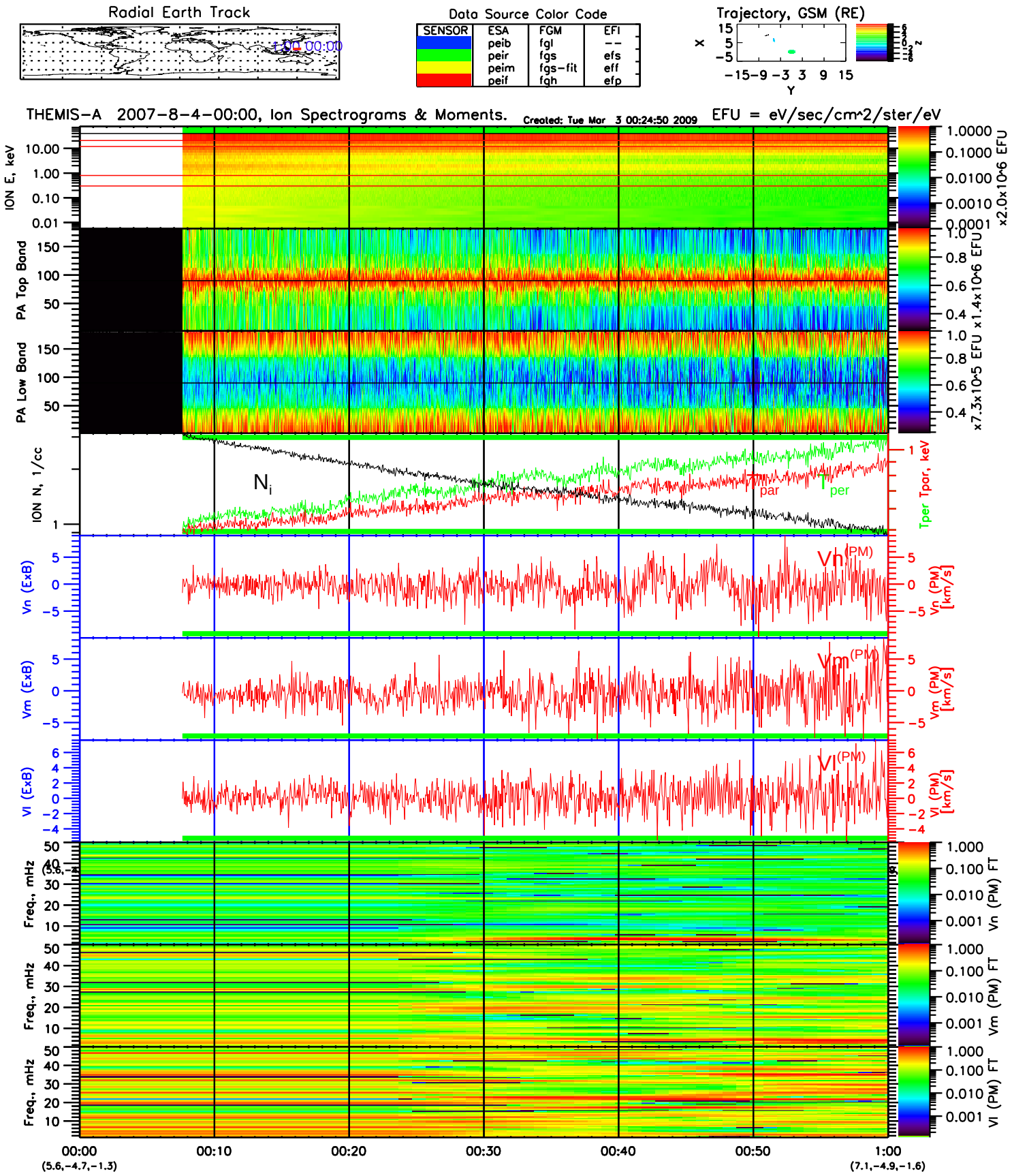
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-A 2007-8-4-00:00, Ion Spectrograms & Moments.
Created: Tue Mar 3 00:24:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tper Tpar, keV
par
per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.0x10^6 EFU
x1.4x10^6 EFU
x7.3x10^5 EFU
00:00
00:10
00:20
00:30
00:40
00:50
1:00
(5.6,-4.7,-1.3)
(7.1,-4.9,-1.6)