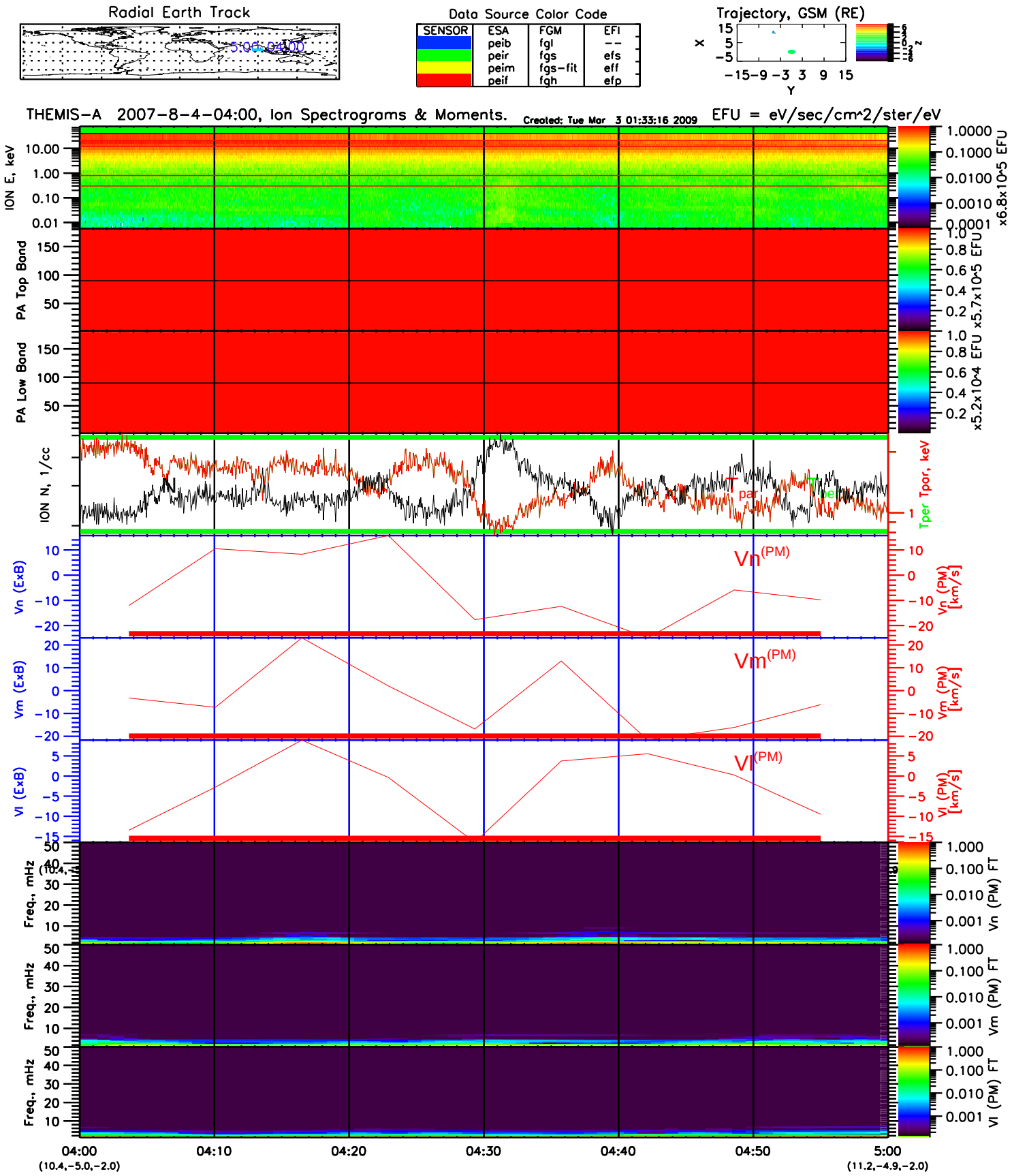
Radial Earth Track
5:06:02.00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-4-04:00, Ion Spectrograms & Moments.
Created: Tue Mar 3 01:33:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
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
x6.8x10^5 EFU
x5.7x10^5 EFU
x5.2x10^4 EFU
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(10.4,-5.0,-2.0)
(11.2,-4.9,-2.0)