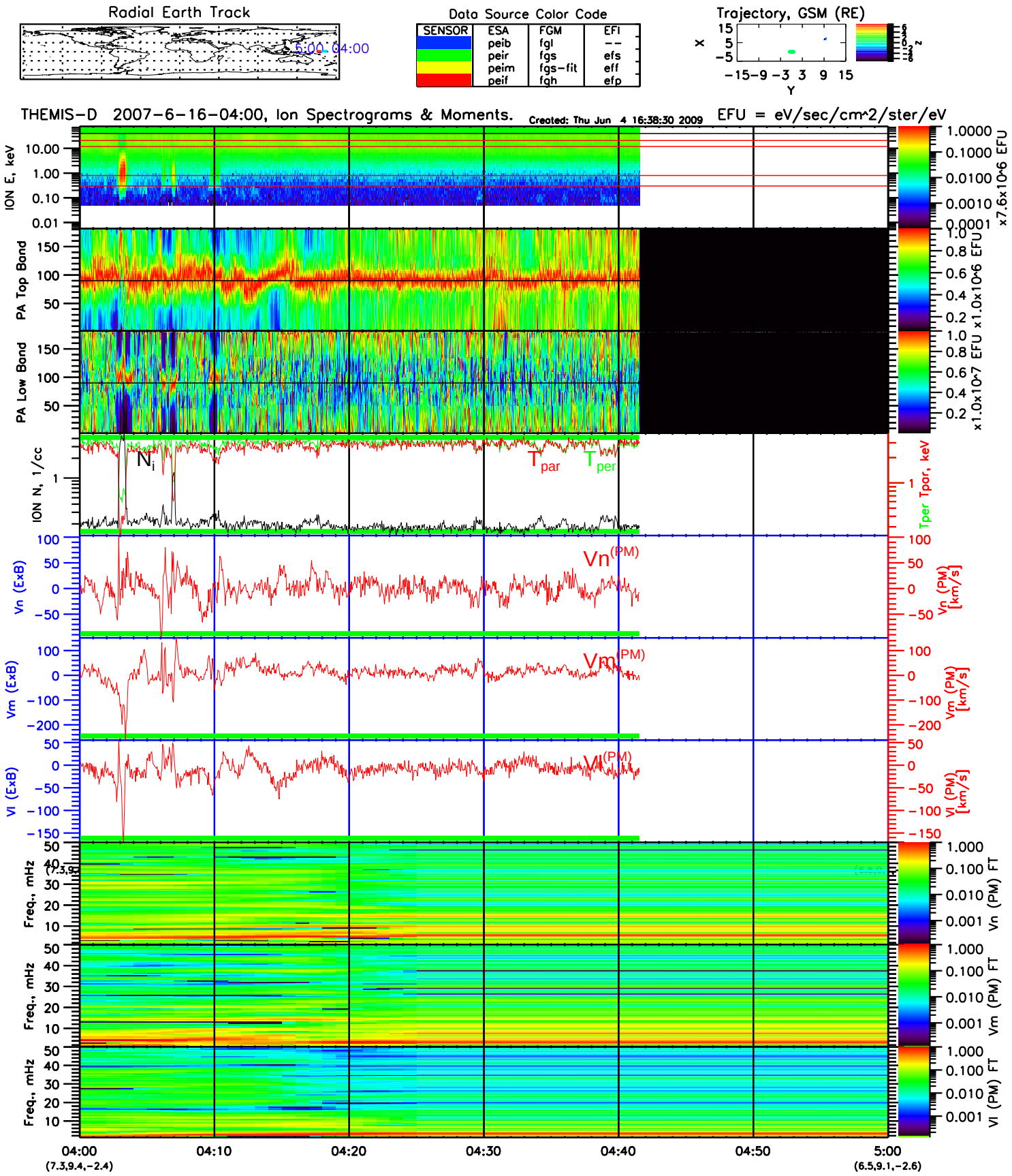
Radial Earth Track
5:00-04:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-16-04:00, Ion Spectrograms & Moments.
Created: Thu Jun 4 16:38:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.6x10^6 EFU
PA Top Band
x1.0x10^6 EFU
PA Low Band
x1.0x10^7 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
04:00
(7.3,9.4,-2.4)
04:10
04:20
04:30
04:40
04:50
5:00
(6.5,9.1,-2.6)