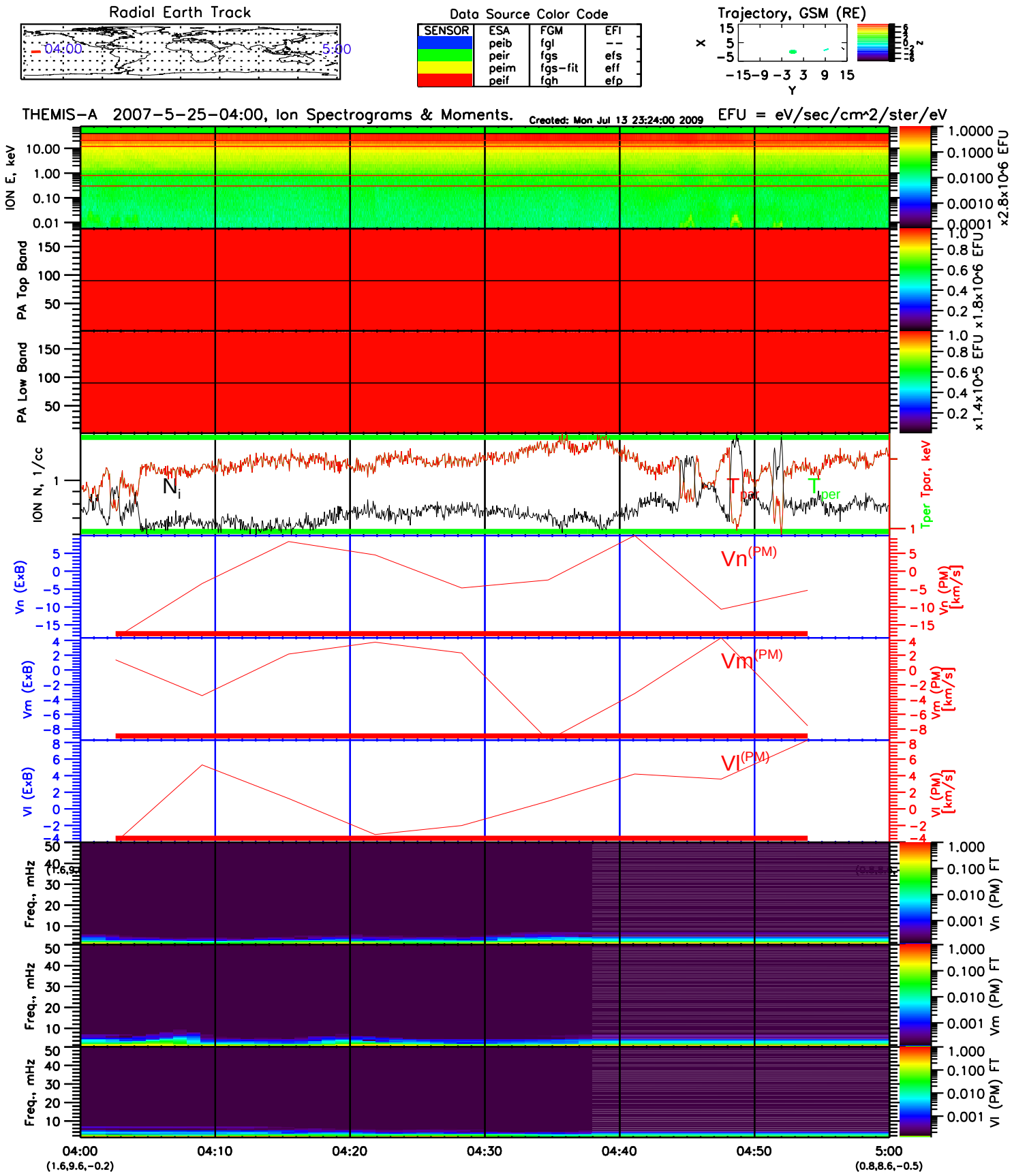
Radial Earth Track
04:00
5:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-5-25-04:00, Ion Spectrograms & Moments.
Created: Mon Jul 13 23:24:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.8x10^6 EFU
PA Top Band
x1.8x10^6 EFU
PA Low Band
x1.4x10^5 EFU
ION N, 1/cc
Ni
Tper
Tpar
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
(1.6,9.6,-0.2)
04:10
04:20
04:30
04:40
04:50
5:00
(0.8,8.6,-0.5)