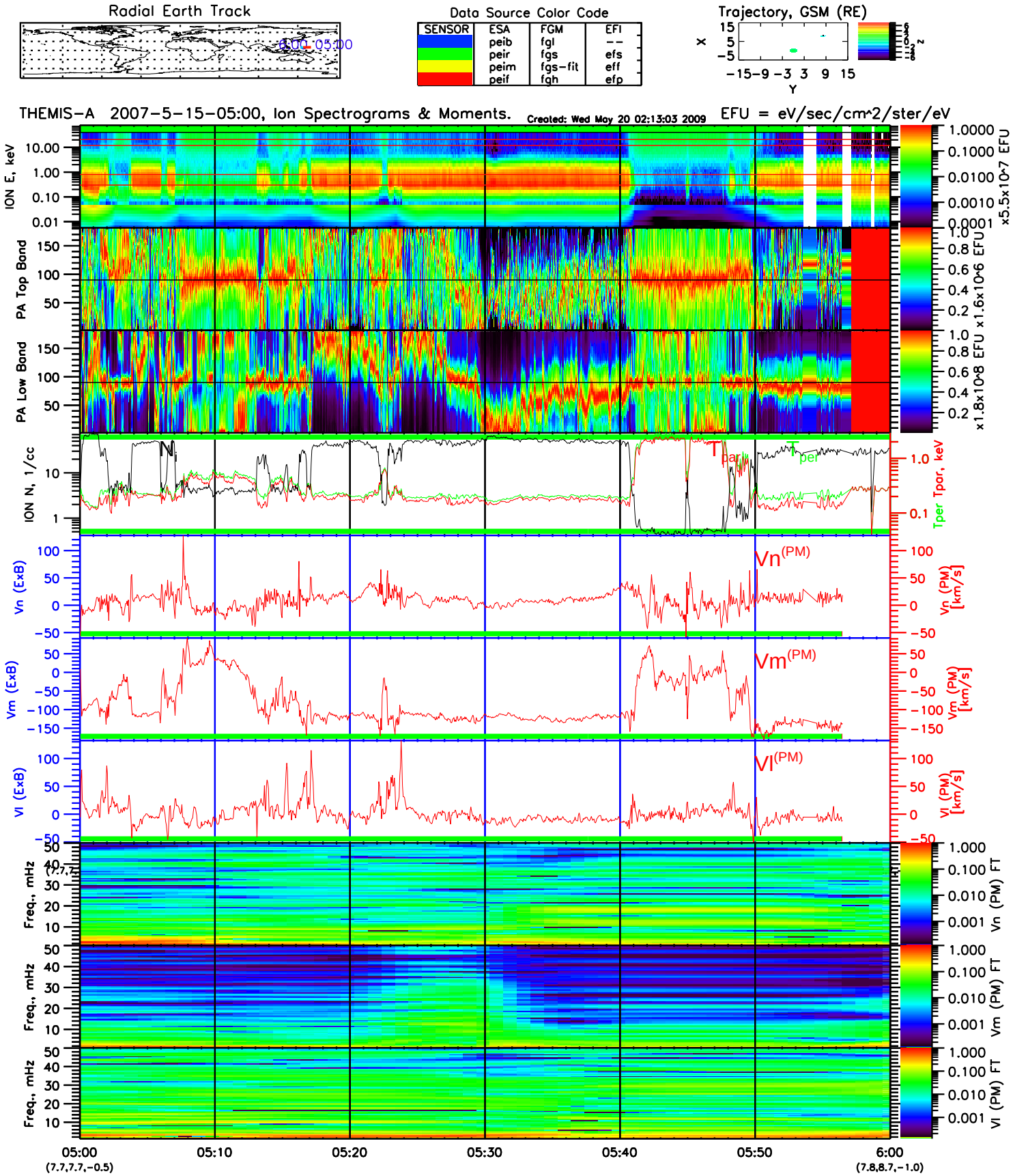
Radial Earth Track
2007-05-00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-5-15-05:00, Ion Spectrograms & Moments.
Created: Wed May 20 02:13:03 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
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
x5.5x10^7 EFU
x1.6x10^6 EFU
x1.8x10^8 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(7.7,7.7,-0.5)
(7.8,8.7,-1.0)