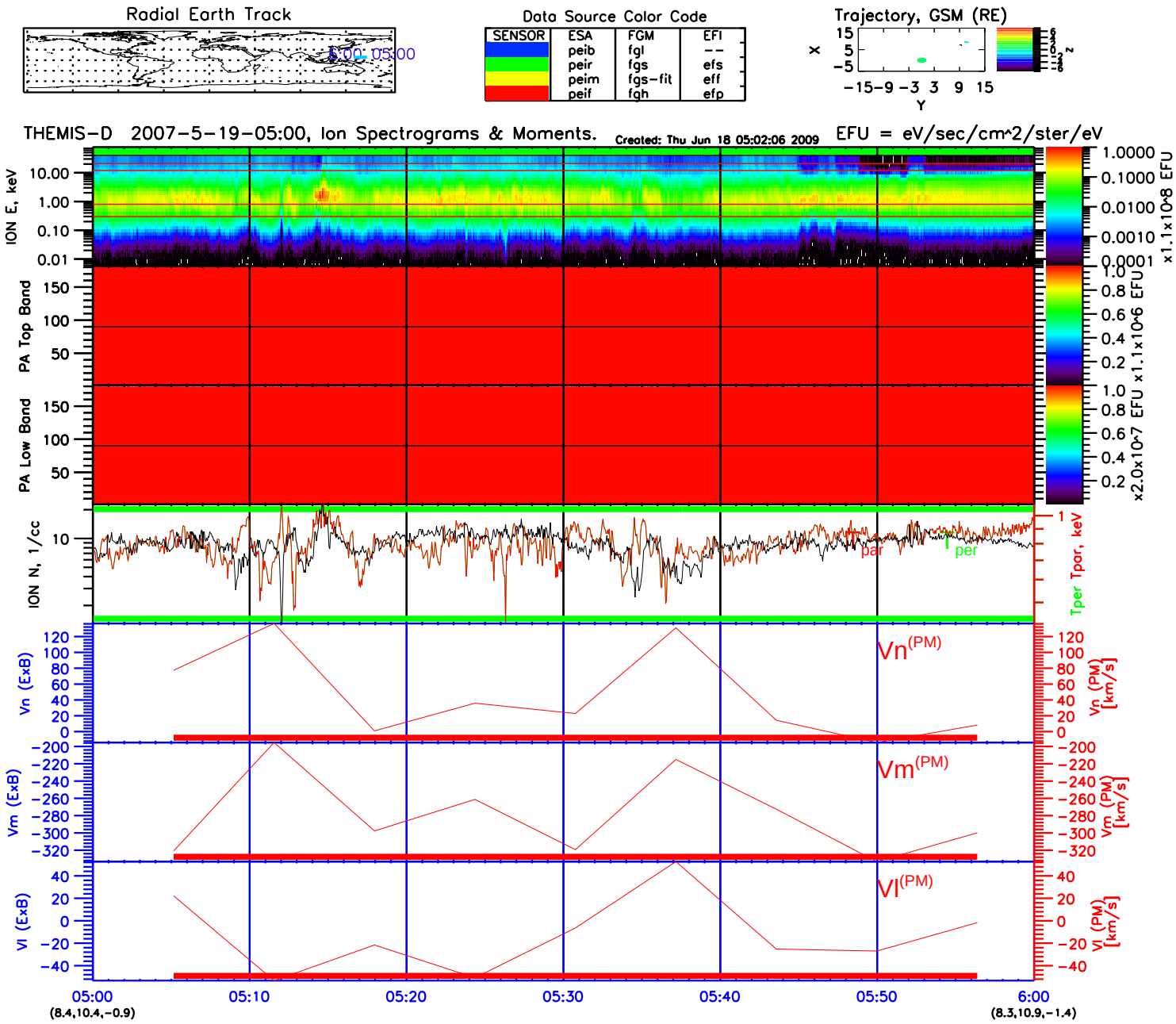
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-D 2007-5-19-05:00, Ion Spectrograms & Moments.
Created: Thu Jun 18 05:02:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x1.1x10^8 EFU
x1.1x10^6 EFU
x2.0x10^7 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(8.4,10.4,-0.9)
(8.3,10.9,-1.4)