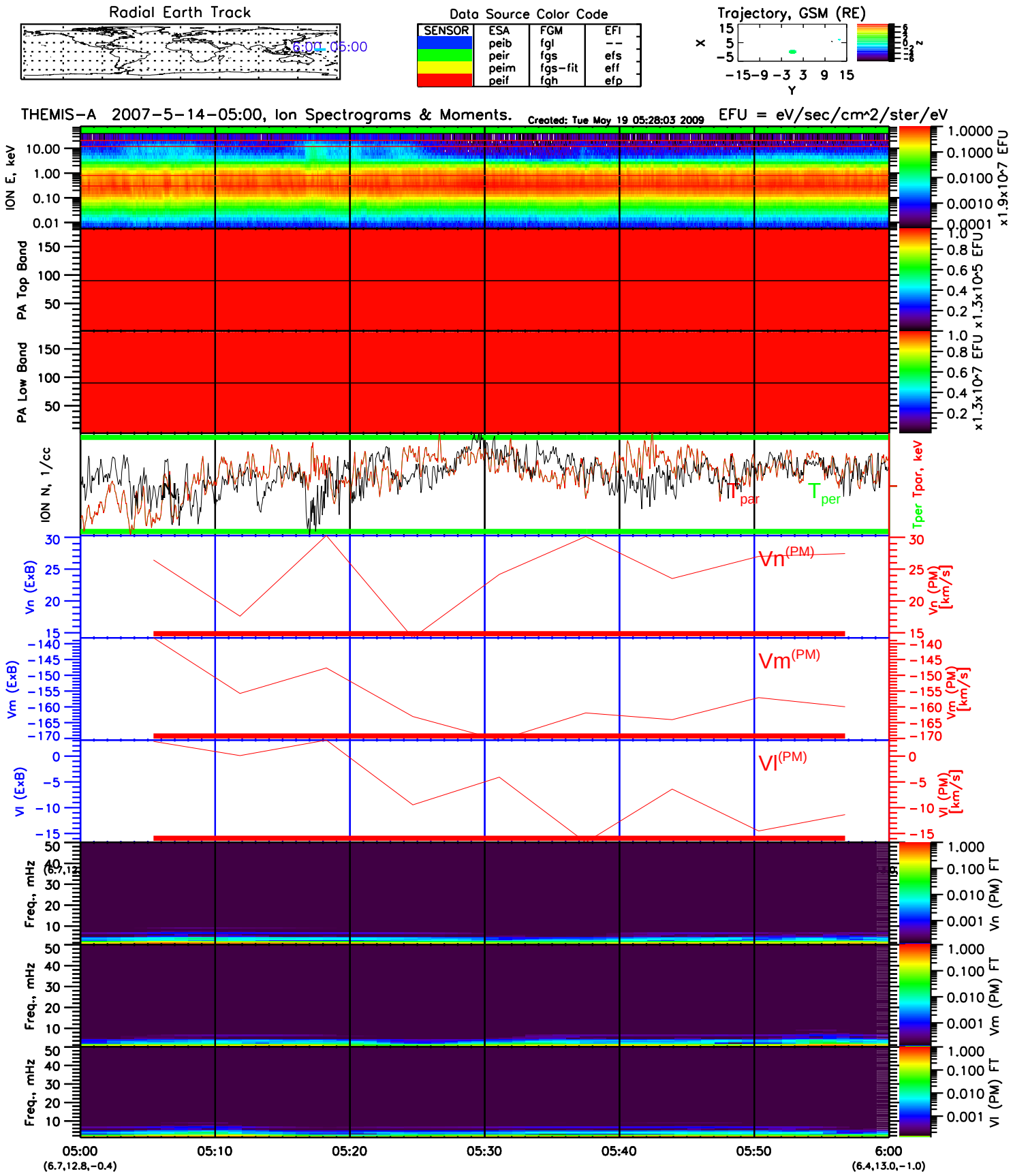
Radial Earth Track
5:00 - 05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-5-14-05:00, Ion Spectrograms & Moments.
Created: Tue May 19 05:28:03 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.9x10^7 EFU
PA Top Band
x1.3x10^5 EFU
PA Low Band
x1.3x10^7 EFU
ION N, 1/cc
Tpar, keV
Tper
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(6.7,12.8,-0.4)
(6.4,13.0,-1.0)