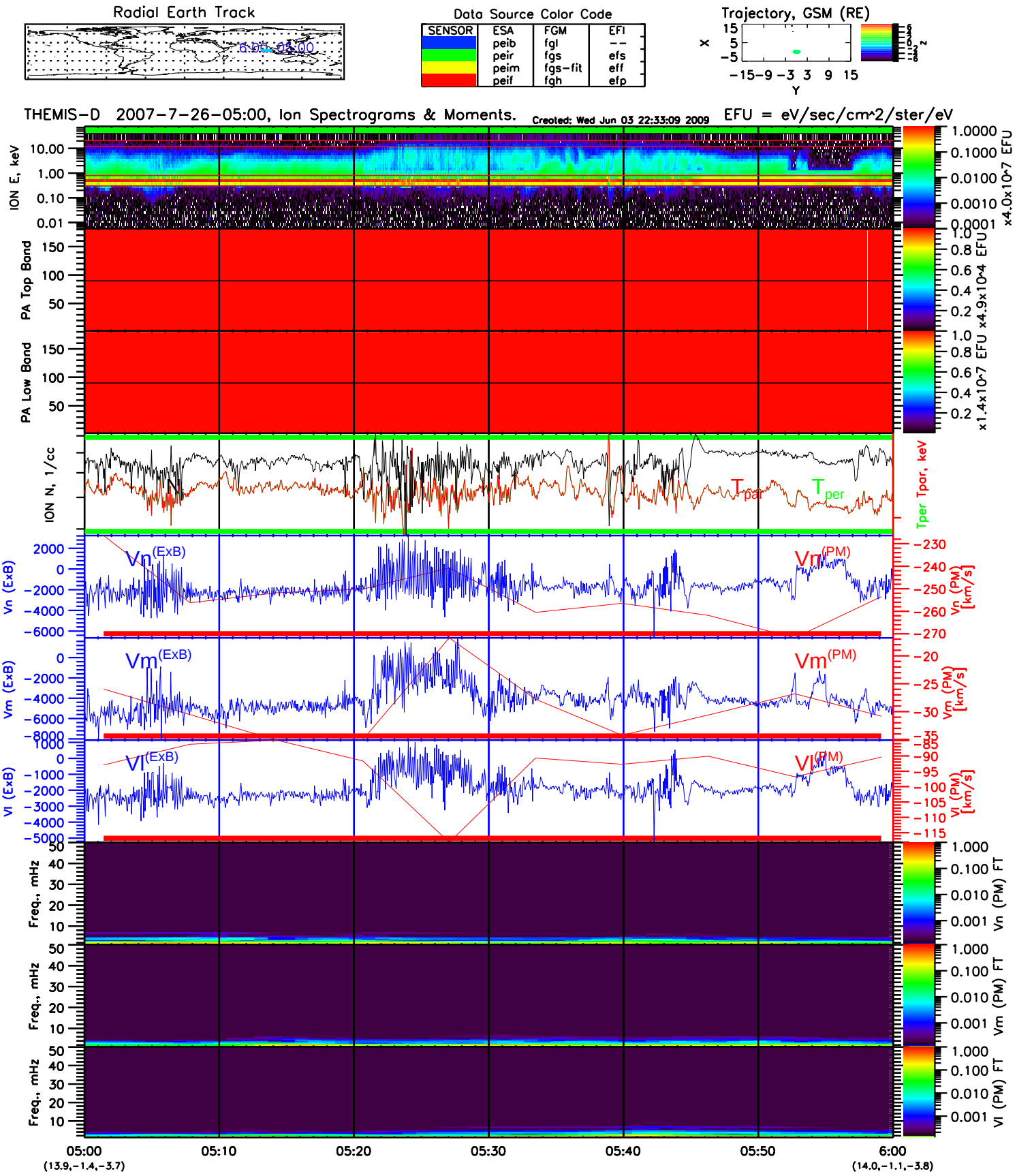

Radial Earth Track
6:00-05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
THEMIS-D 2007-7-26-05:00, Ion Spectrograms & Moments.
Created: Wed Jun 03 22:33:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.0x10^7 EFU
PA Top Band
x4.9x10^4 EFU
PA Low Band
x1.4x10^7 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
05:00
(13.9,-1.4,-3.7)
05:10
05:20
05:30
05:40
05:50
6:00
(14.0,-1.1,-3.8)