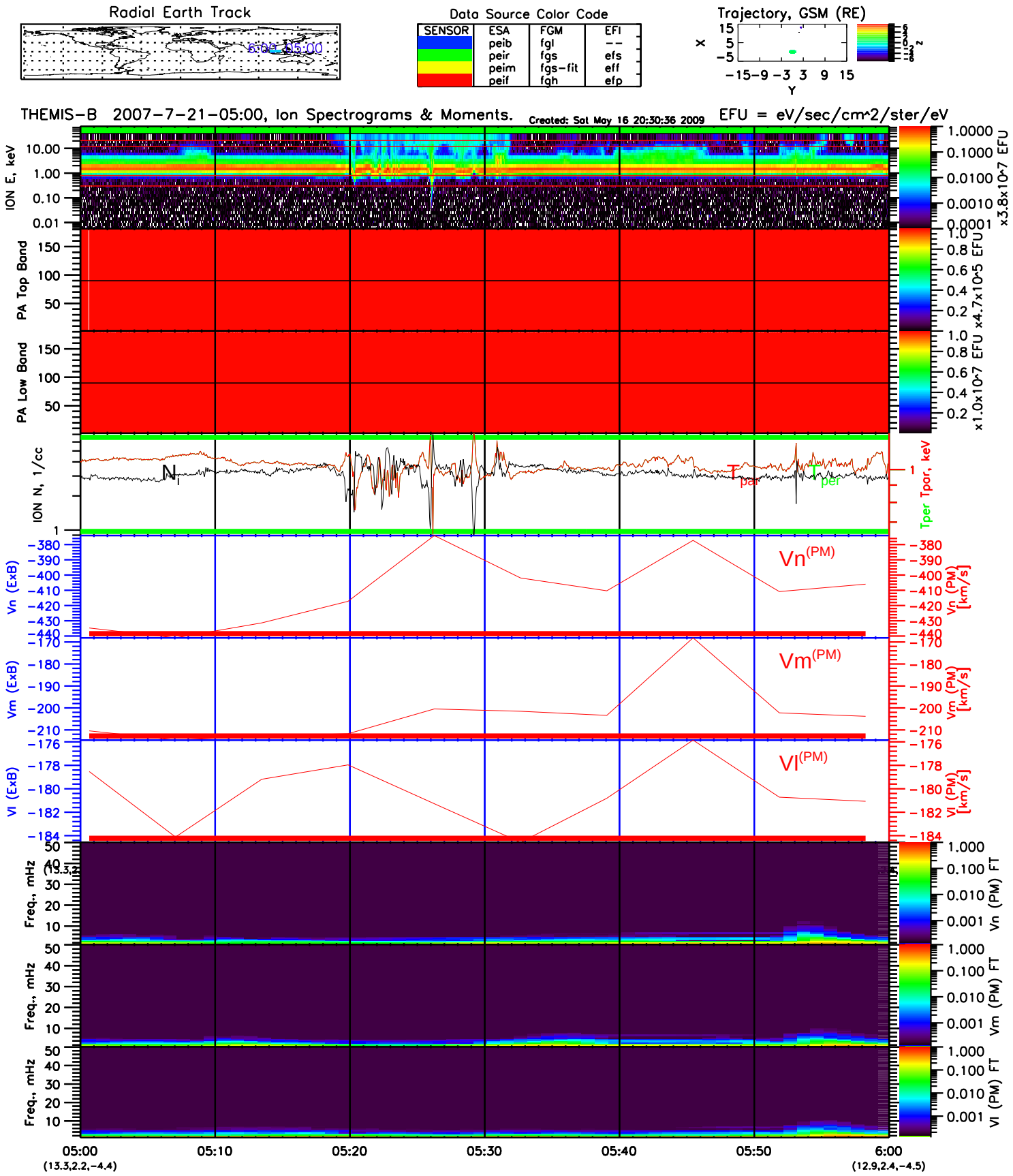

Radial Earth Track
6:00 05:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-B 2007-7-21-05:00, Ion Spectrograms & Moments.
Created: Sat May 16 20:30:36 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.8x10^7 EFU
x4.7x10^5 EFU
x1.0x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
05:00
(13.3,2.2,-4.4)
05:10
05:20
05:30
05:40
05:50
6:00
(12.9,2.4,-4.5)