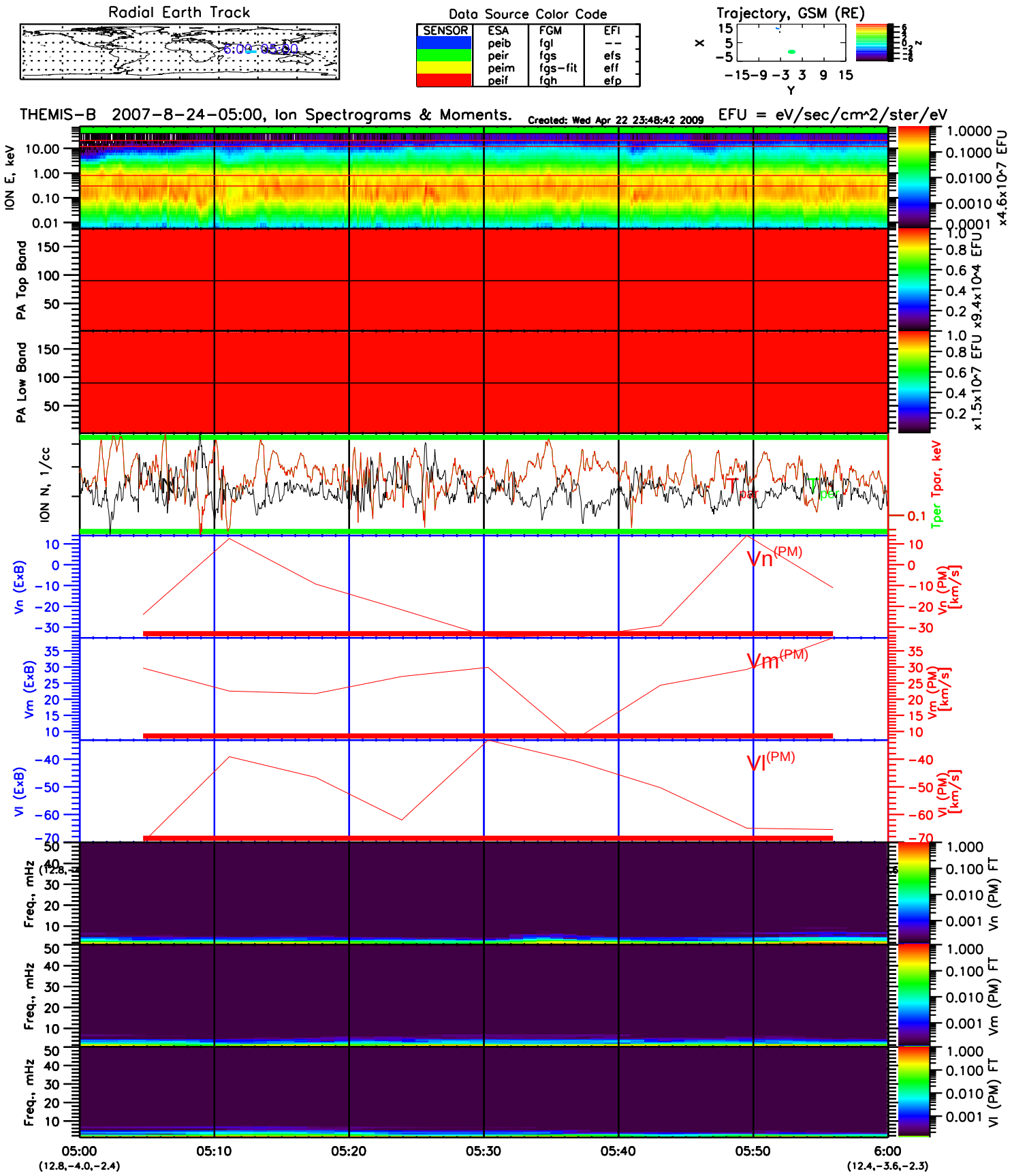
Radial Earth Track
6:00–05:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-8-24-05:00, Ion Spectrograms & Moments.
Created: Wed Apr 22 23:48:42 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x4.6x10^7 EFU
x9.4x10^4 EFU
x1.5x10^7 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(12.8,-4.0,-2.4)
(12.4,-3.6,-2.3)