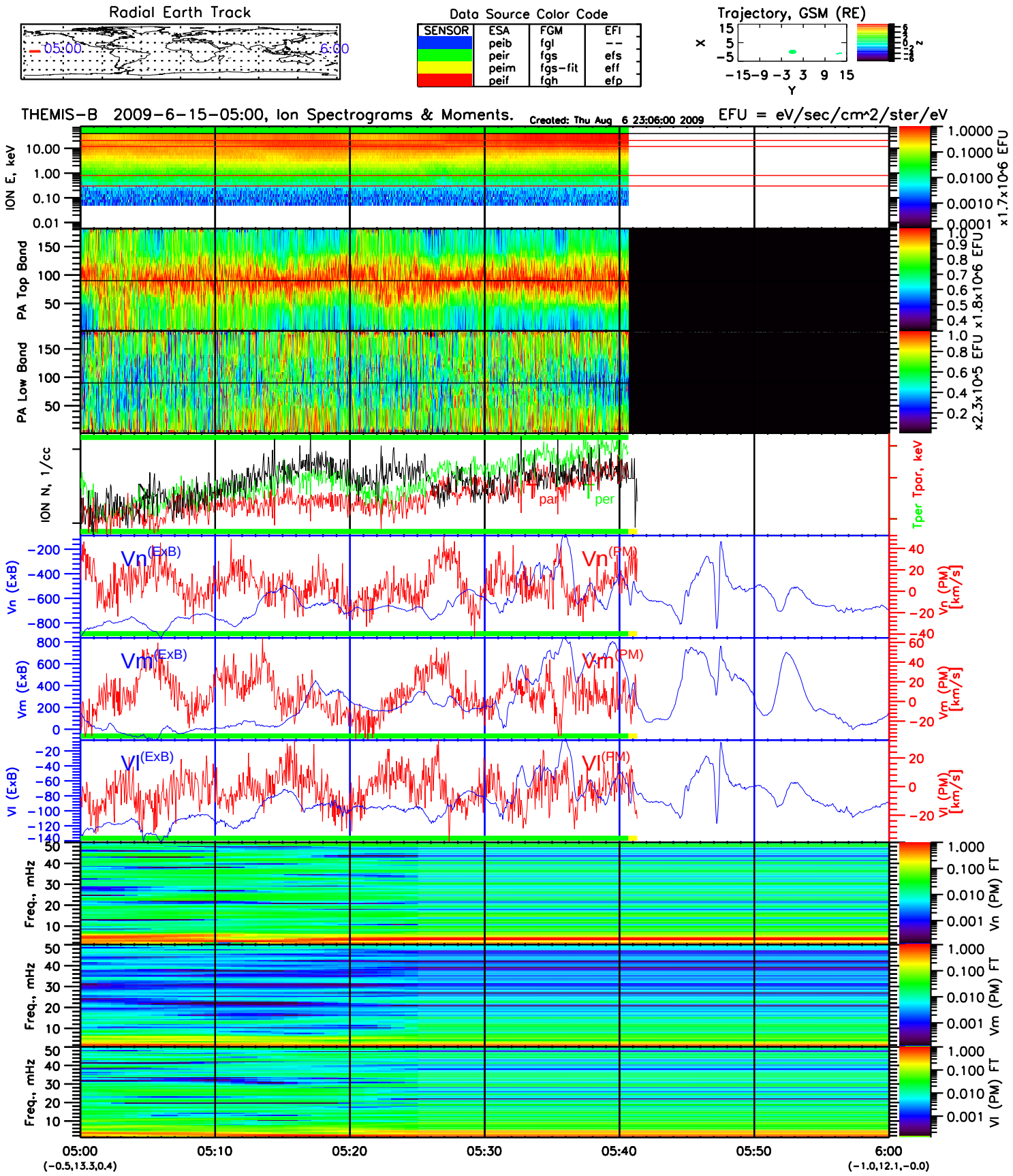
Radial Earth Track
05:00
6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2009-6-15-05:00, Ion Spectrograms & Moments.
Created: Thu Aug 6 23:06:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.7x10^6 EFU
PA Top Band
x1.8x10^6 EFU
PA Low Band
x2.3x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
par
per
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
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
(-0.5,13.3,0.4)
(-1.0,12.1,-0.0)