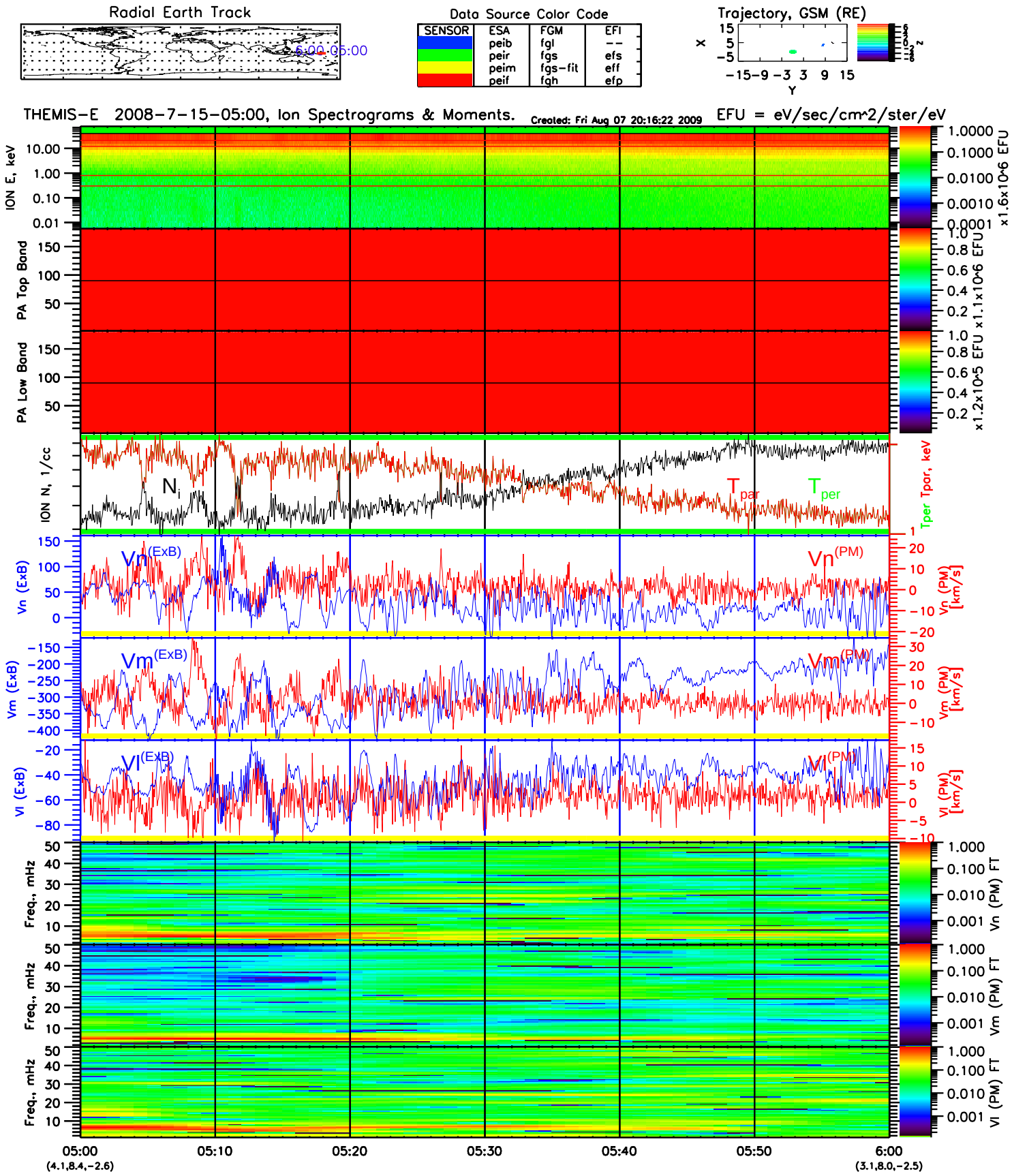
Radial Earth Track
6:00-05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-7-15-05:00, Ion Spectrograms & Moments.
Created: Fri Aug 07 20:16:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.6x10^6 EFU
x1.1x10^6 EFU
x1.2x10^5 EFU
Ni
Tpar
Tper
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(4.1,8.4,-2.6)
(3.1,8.0,-2.5)