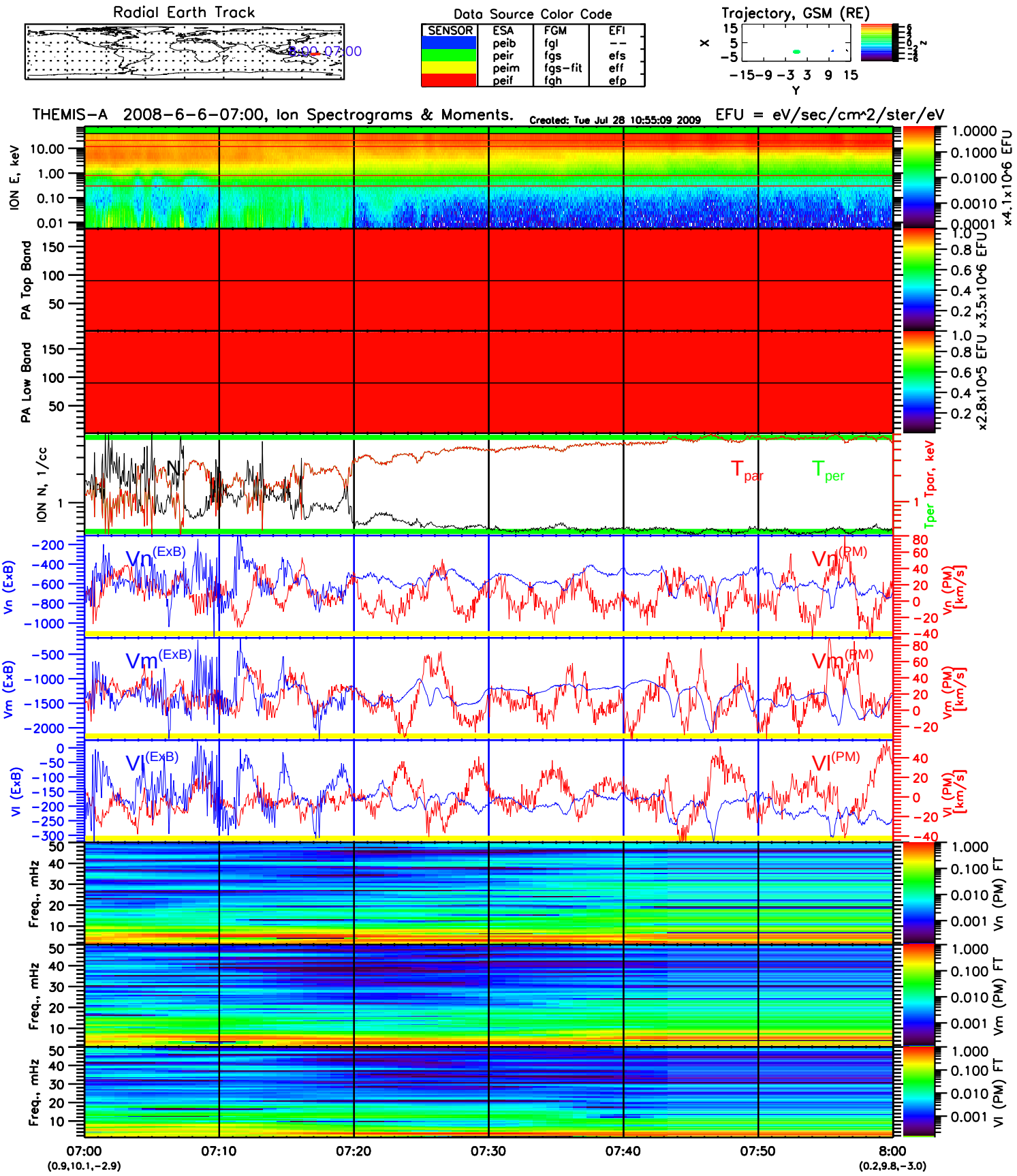
Radial Earth Track
07:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-6-6-07:00, Ion Spectrograms & Moments.
Created: Tue Jul 28 10:55:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.1x10^6 EFU
PA Top Band
PA Low Band
x2.8x10^5 EFU x3.5x10^6 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
07:00
07:10
07:20
07:30
07:40
07:50
8:00
(0.9,10.1,-2.9)
(0.2,9.8,-3.0)