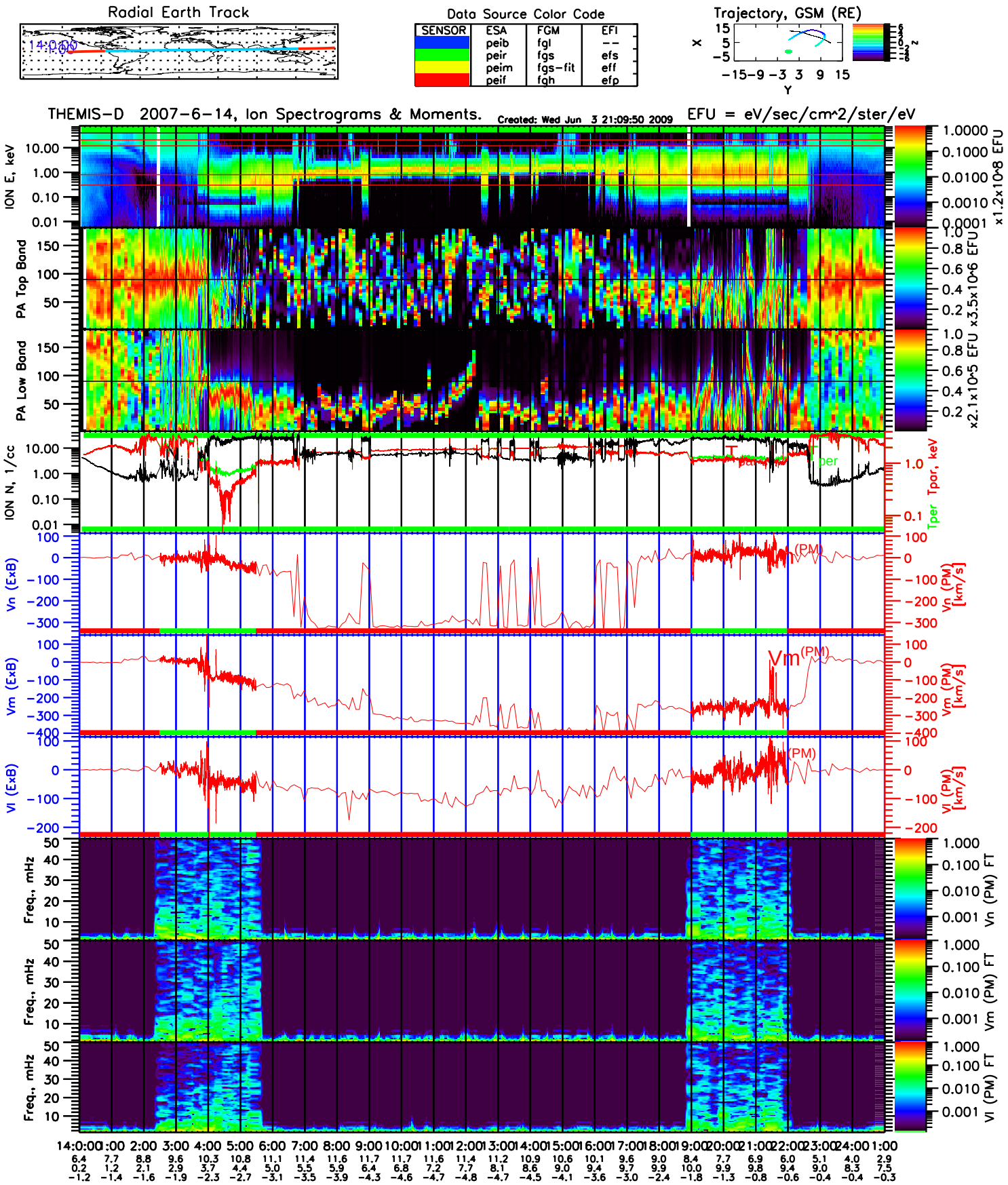
Radial Earth Track
14:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-14, Ion Spectrograms & Moments.
Created: Wed Jun 3 21:09:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.2x10^8 EFU
PA Top Band
x3.5x10^6 EFU
PA Low Band
x2.1x10^5 EFU
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT