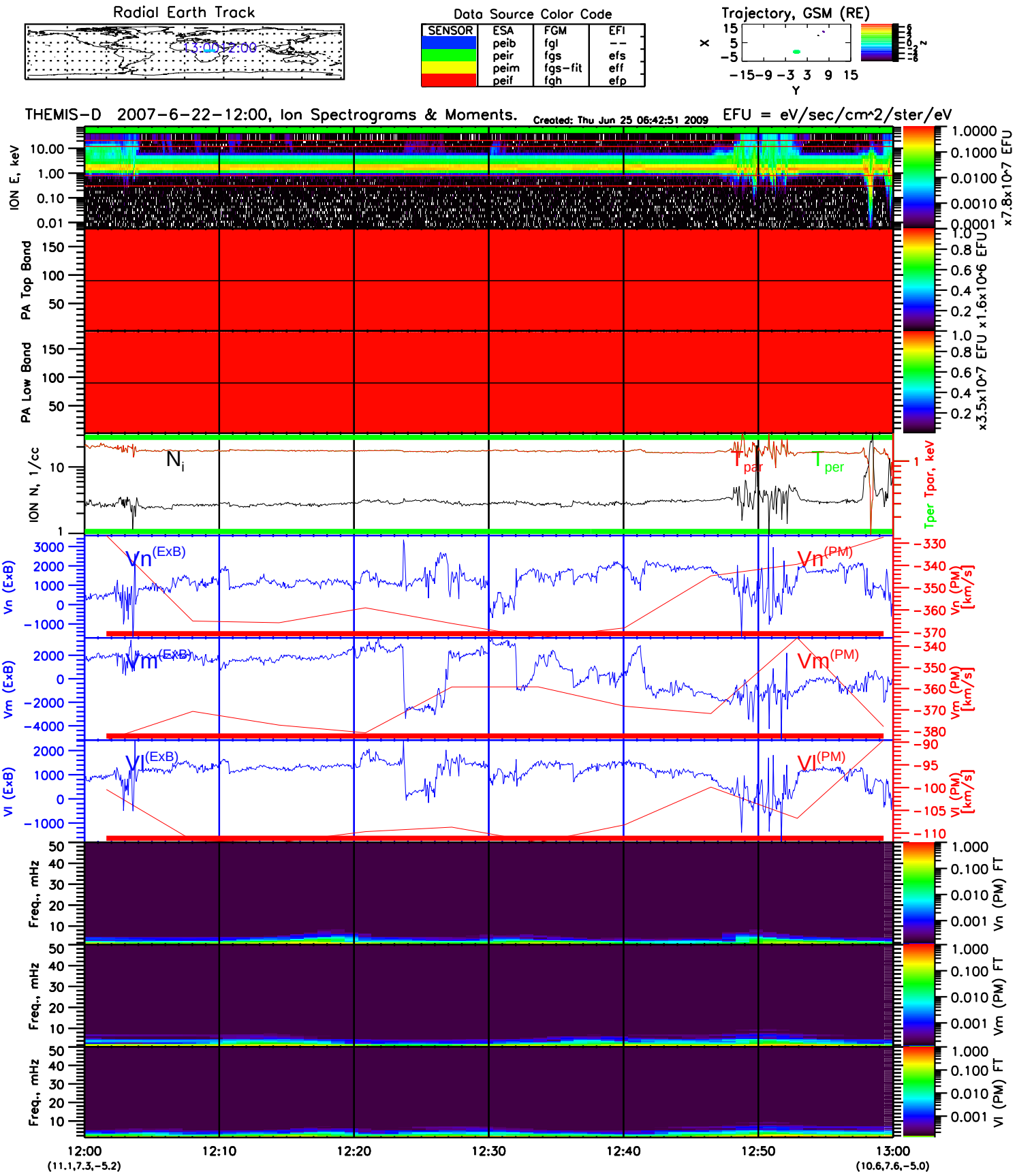
Radial Earth Track
13:00-12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-22-12:00, Ion Spectrograms & Moments.
Created: Thu Jun 25 06:42:51 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.8x10^7 EFU
PA Top Band
PA Low Band
x3.5x10^7 EFU x1.6x10^6 EFU
ION N, 1/cc
Ni
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
12:00
(11.1,7.3,-5.2)
12:10
12:20
12:30
12:40
12:50
13:00
(10.6,7.6,-5.0)