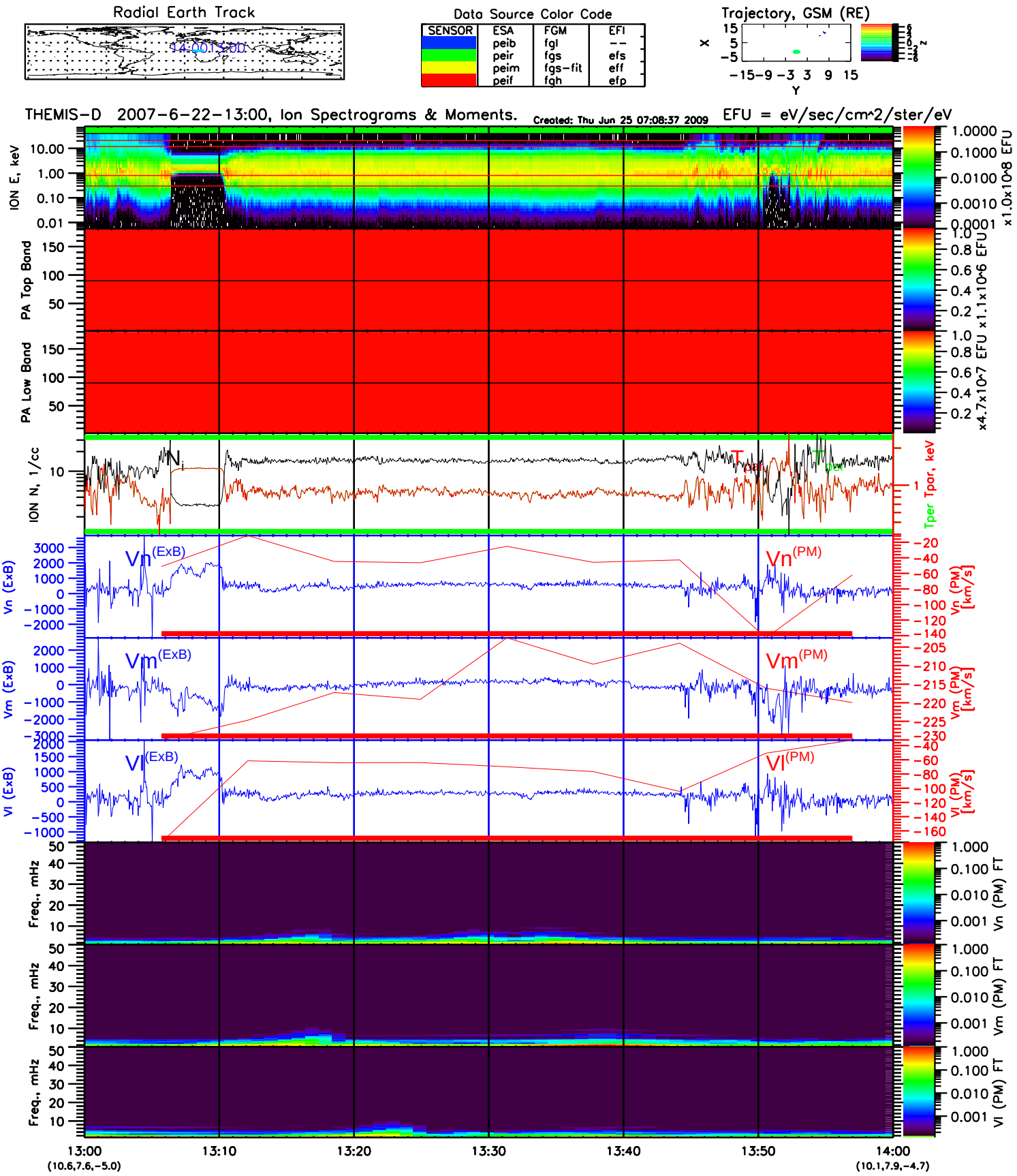
Radial Earth Track
14:00:15.00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-22-13:00, Ion Spectrograms & Moments.
Created: Thu Jun 25 07:08:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.0x10^8 EFU
PA Top Band
PA Low Band
x4.7x10^7 EFU x1.1x10^6 EFU
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
13:00
(10.6,7.6,-5.0)
13:10
13:20
13:30
13:40
13:50
14:00
(10.1,7.9,-4.7)