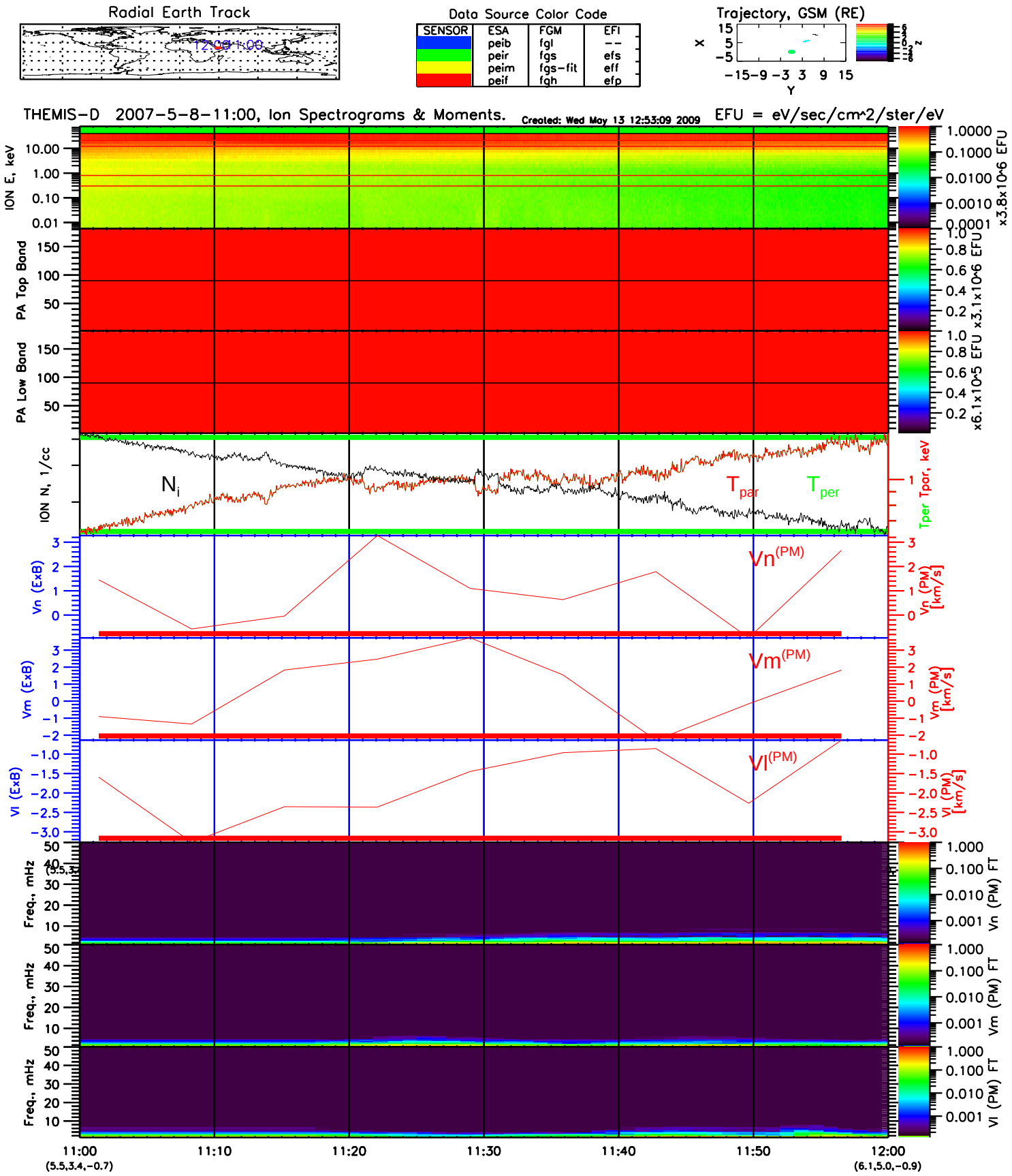
Radial Earth Track
12091:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-8-11:00, Ion Spectrograms & Moments.
Created: Wed May 13 12:53:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.8x10^6 EFU
PA Top Band
PA Low Band
x3.1x10^6 EFU
x6.1x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
11:00
(5.5,3.4,-0.7)
11:10
11:20
11:30
11:40
11:50
12:00
(6.1,5.0,-0.9)