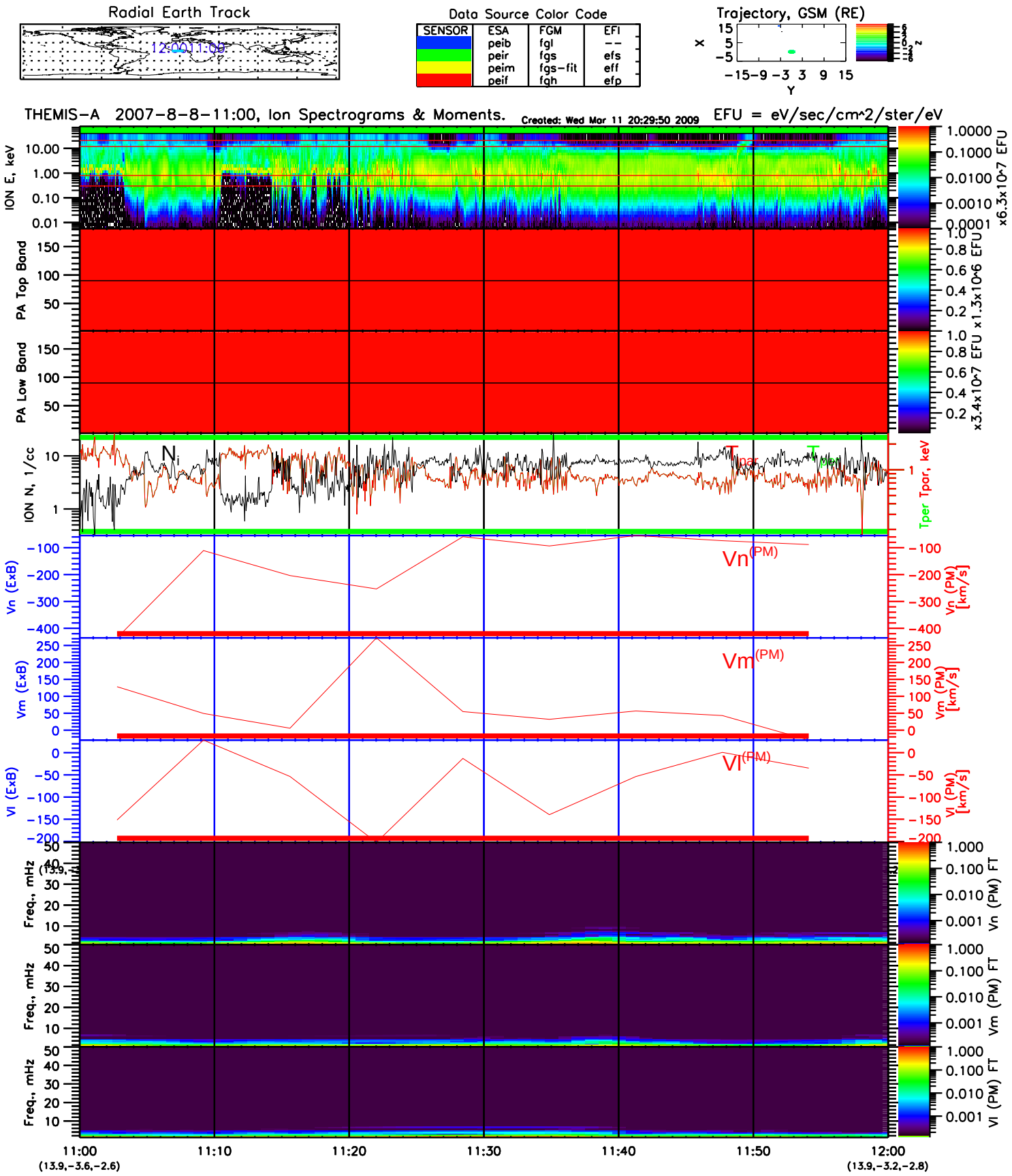
Radial Earth Track
12:00:11:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-8-11:00, Ion Spectrograms & Moments.
Created: Wed Mar 11 20:29:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.3x10^7 EFU
PA Top Band
PA Low Band
x3.4x10^7 EFU x1.3x10^6 EFU
ION N, 1/cc
Ni
Tper Tpar, keV
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
11:00
(13.9,-3.6,-2.6)
11:10
11:20
11:30
11:40
11:50
12:00
(13.9,-3.2,-2.8)