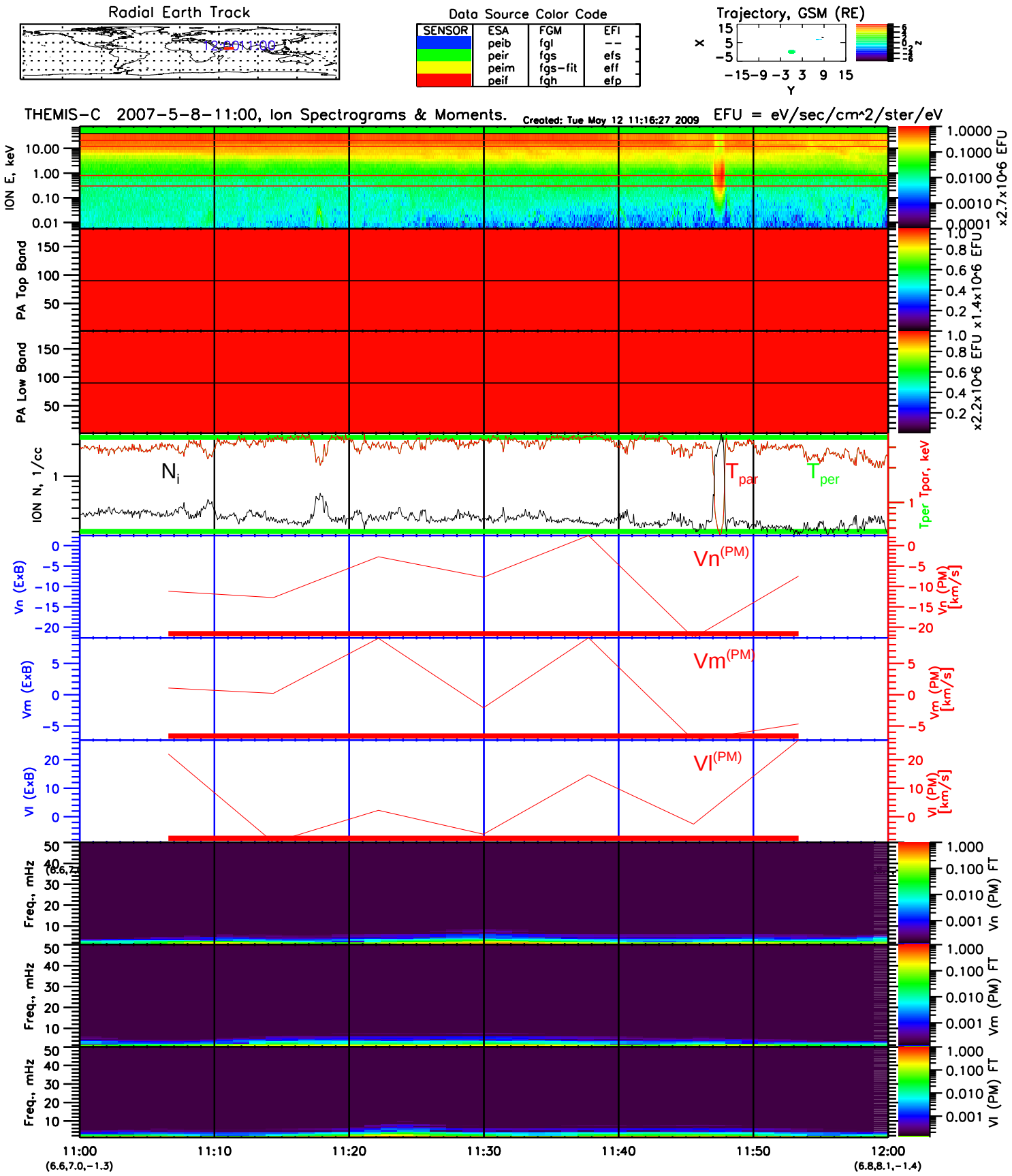
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-C 2007-5-8-11:00, Ion Spectrograms & Moments.
Created: Tue May 12 11:16:27 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.7x10^6 EFU
x1.4x10^6 EFU
x2.2x10^6 EFU
Ni
Tpar
Tper
Vn(PM)
Vm(PM)
Vl(PM)
11:00
11:10
11:20
11:30
11:40
11:50
12:00
(6.6,7.0,-1.3)
(6.8,8.1,-1.4)