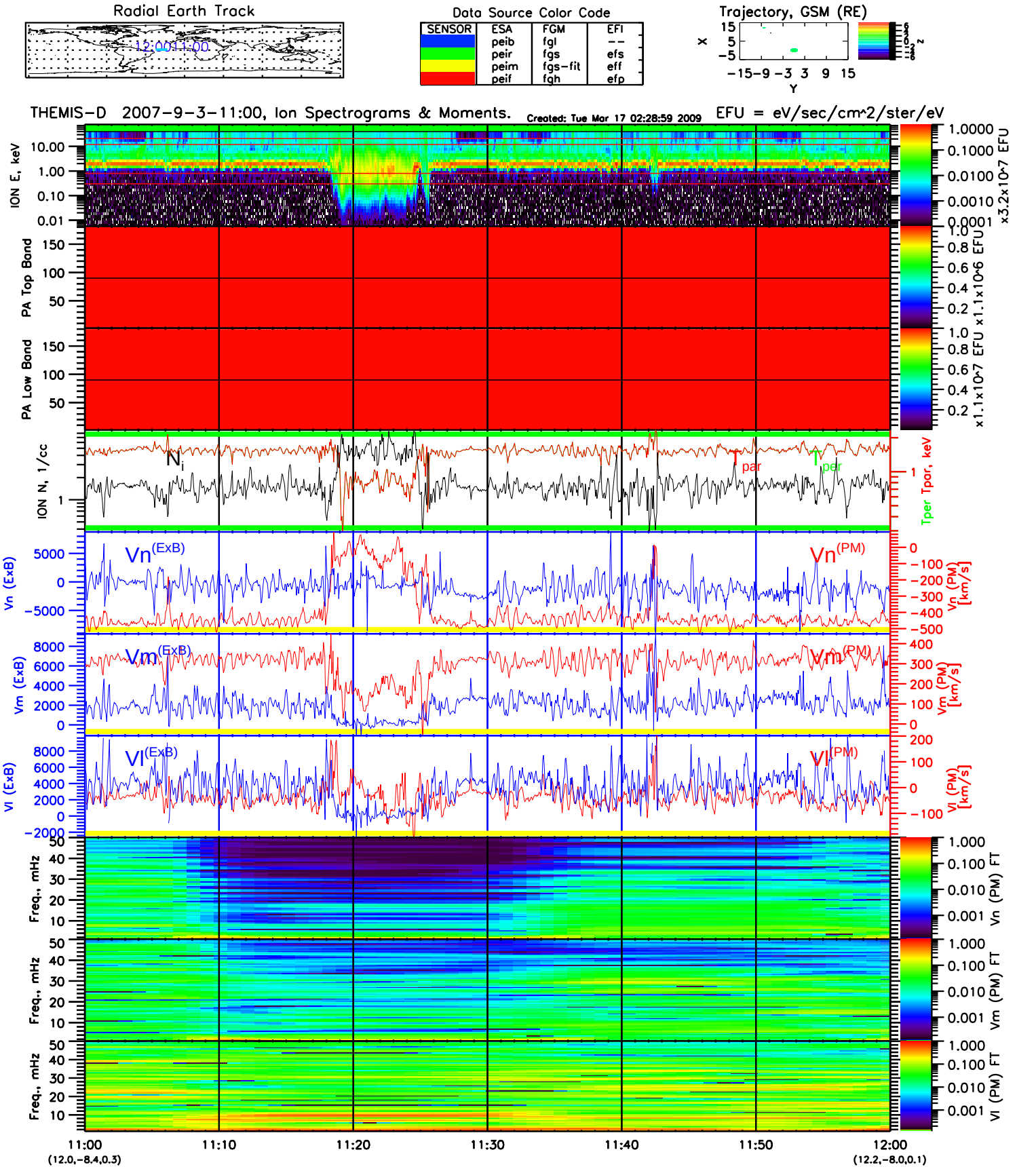
Radial Earth Track
12:00 11:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-9-3-11:00, Ion Spectrograms & Moments.
Created: Tue Mar 17 02:28:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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
x3.2x10^7 EFU
x1.1x10^7 EFU x1.1x10^6 EFU
11:00
11:10
11:20
11:30
11:40
11:50
12:00
(12.0,-8.4,0.3)
(12.2,-8.0,0.1)