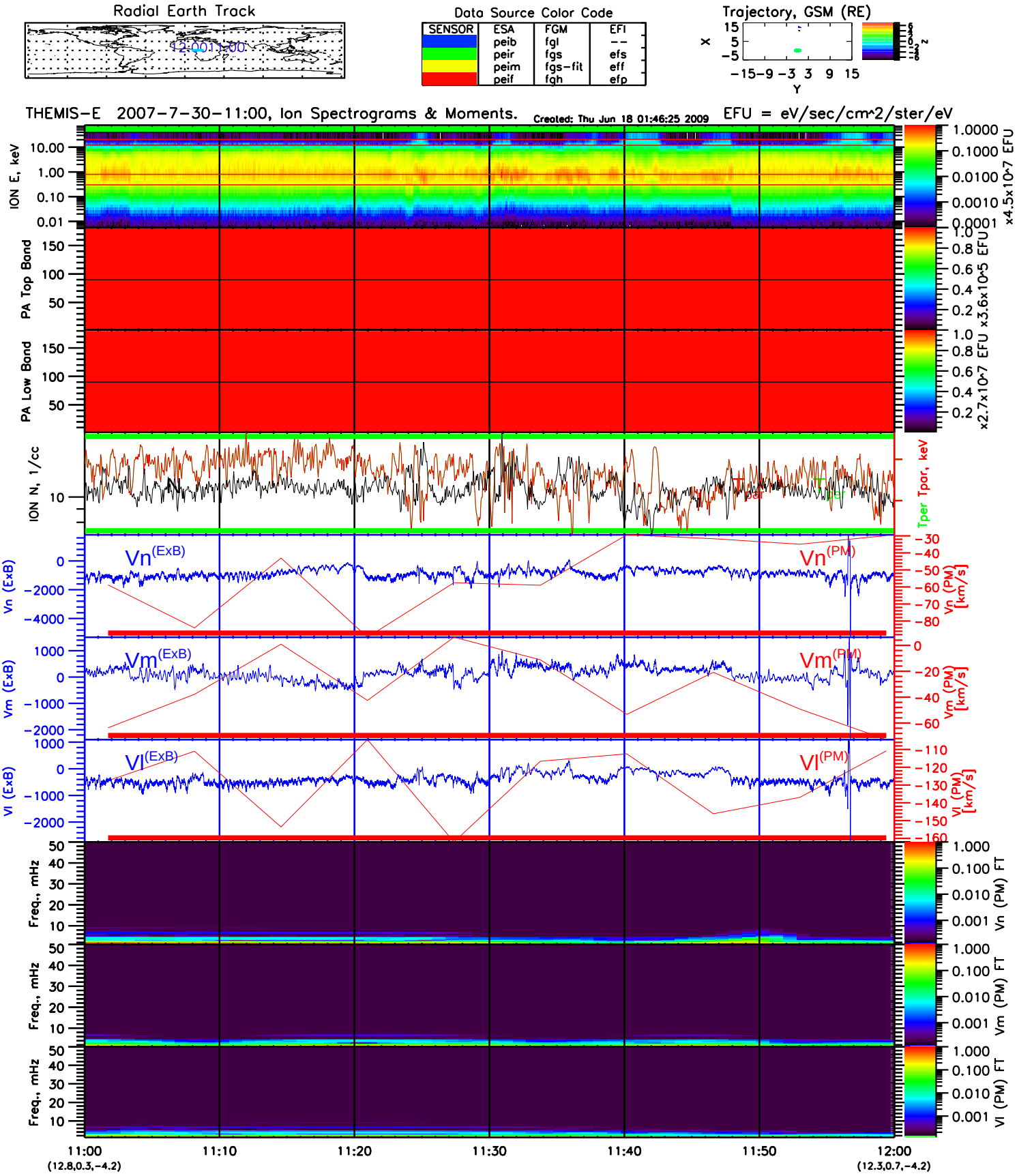
Radial Earth Track
12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-7-30-11:00, Ion Spectrograms & Moments.
Created: Thu Jun 18 01:46:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
x4.5x10^7 EFU
x3.6x10^5 EFU
x2.7x10^7 EFU
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
11:00
(12.8,0.3,-4.2)
11:10
11:20
11:30
11:40
11:50
12:00
(12.3,0.7,-4.2)