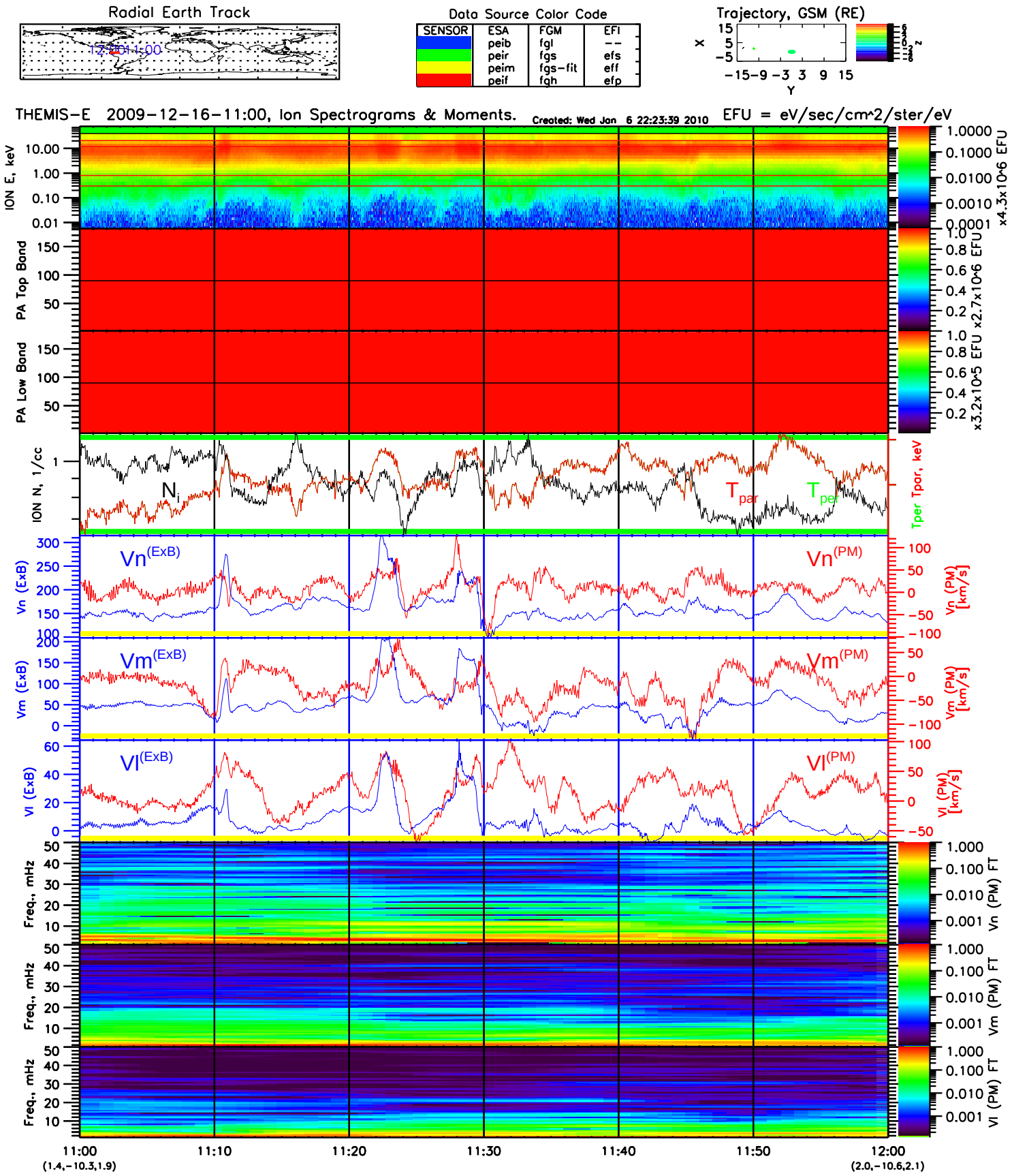

Radial Earth Track
12:00-11:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-E 2009-12-16-11:00, Ion Spectrograms & Moments.
Created: Wed Jan 6 22:23:39 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.3x10^6 EFU
PA Top Band
x2.7x10^6 EFU
PA Low Band
x3.2x10^5 EFU
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
11:00
(1.4,-10.3,1.9)
11:10
11:20
11:30
11:40
11:50
12:00
(2.0,-10.6,2.1)