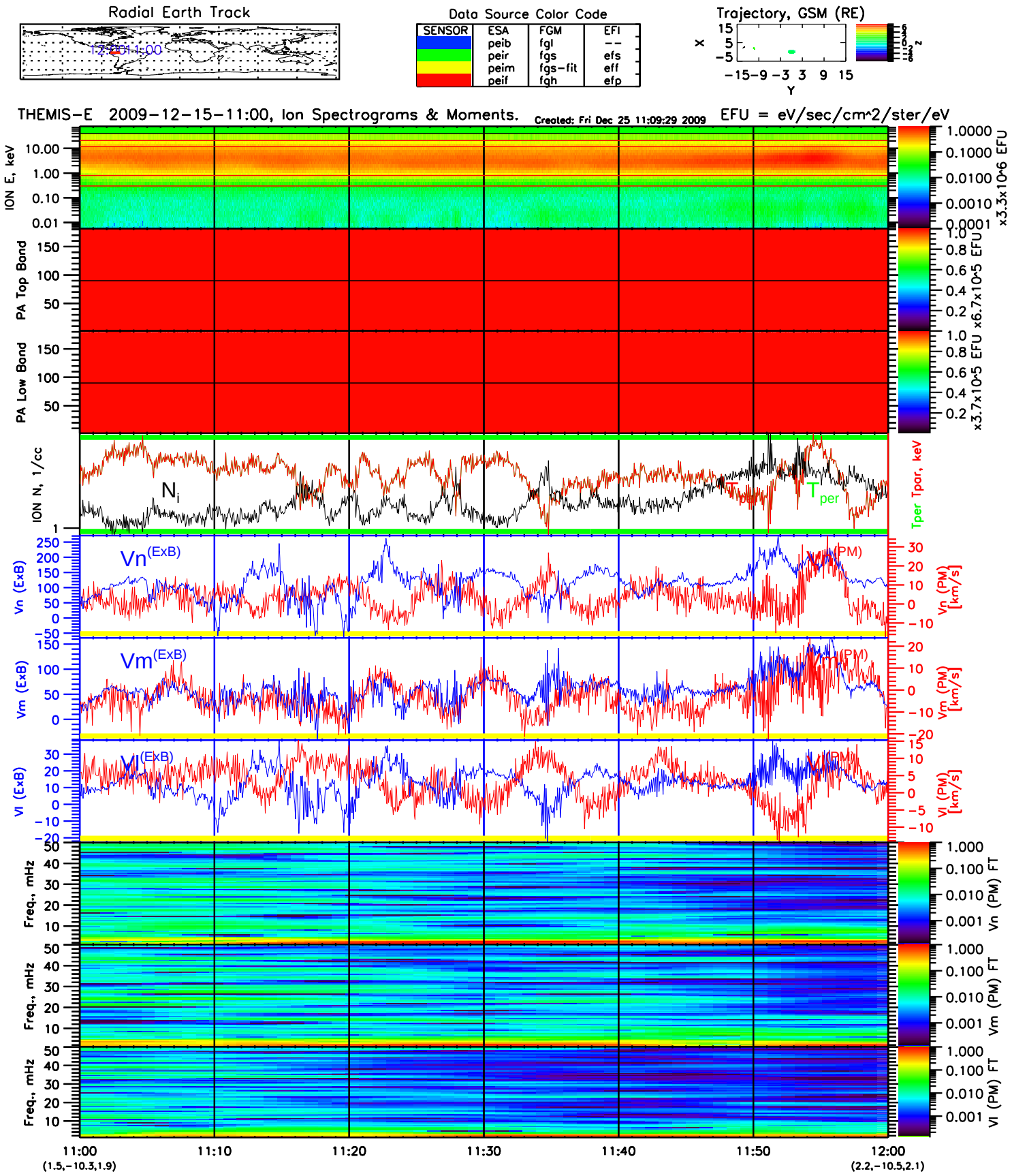
Radial Earth Track
12-25 11:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-12-15-11:00, Ion Spectrograms & Moments.
Created: Fri Dec 25 11:09:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.3x10^6 EFU
PA Top Band
PA Low Band
x3.7x10^5 EFU x6.7x10^5 EFU
ION N, 1/cc
Ni
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
11:10
11:20
11:30
11:40
11:50
12:00
(1.5,-10.3,1.9)
(2.2,-10.5,2.1)