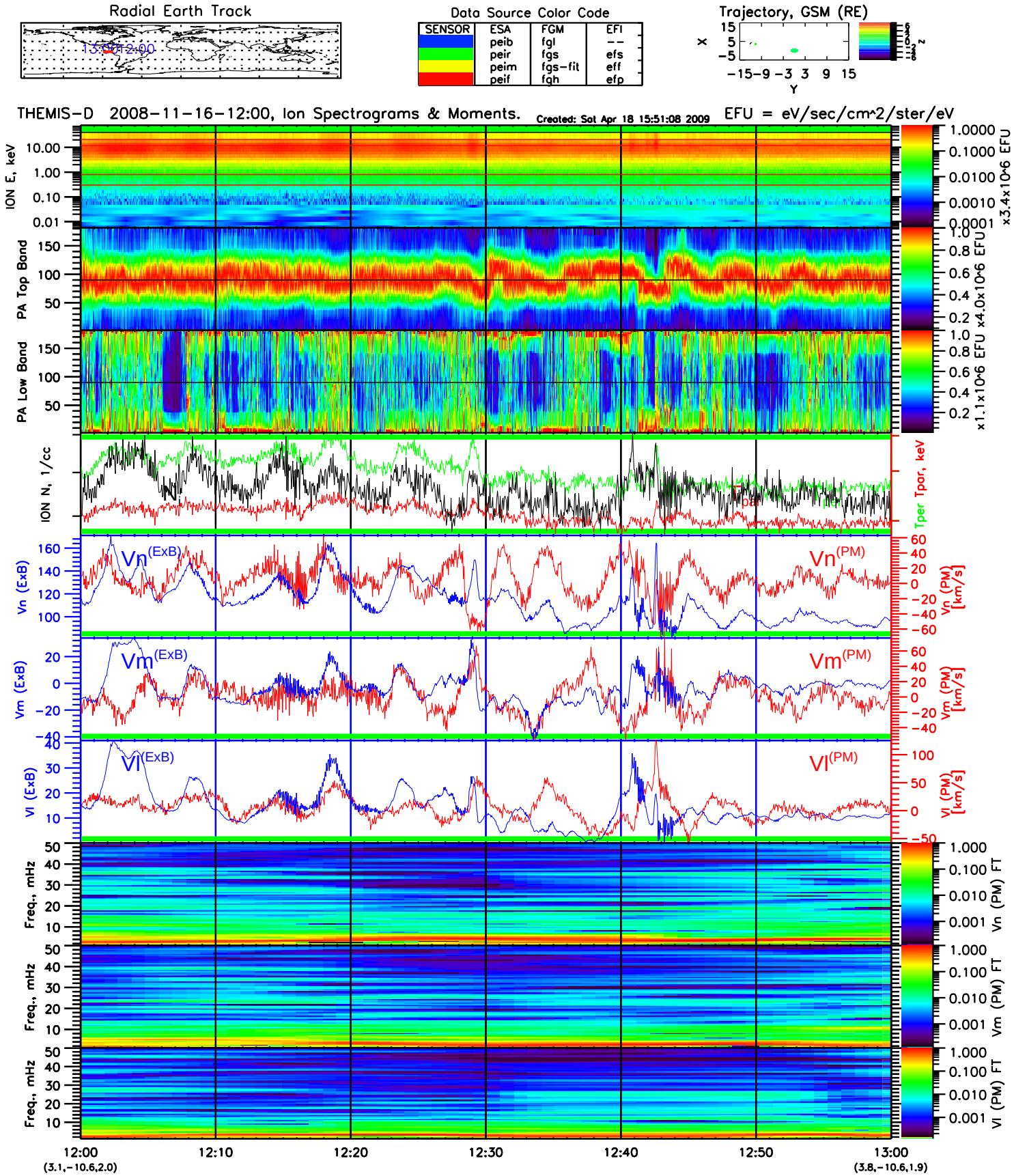
Radial Earth Track
13:30:12.00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-11-16-12:00, Ion Spectrograms & Moments.
Created: Sat Apr 18 15:51:08 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x3.4x10^6 EFU
x4.0x10^6 EFU
x1.1x10^6 EFU
ION N, 1/cc
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
12:00
12:10
12:20
12:30
12:40
12:50
13:00
(3.1,-10.6,2.0)
(3.8,-10.6,1.9)