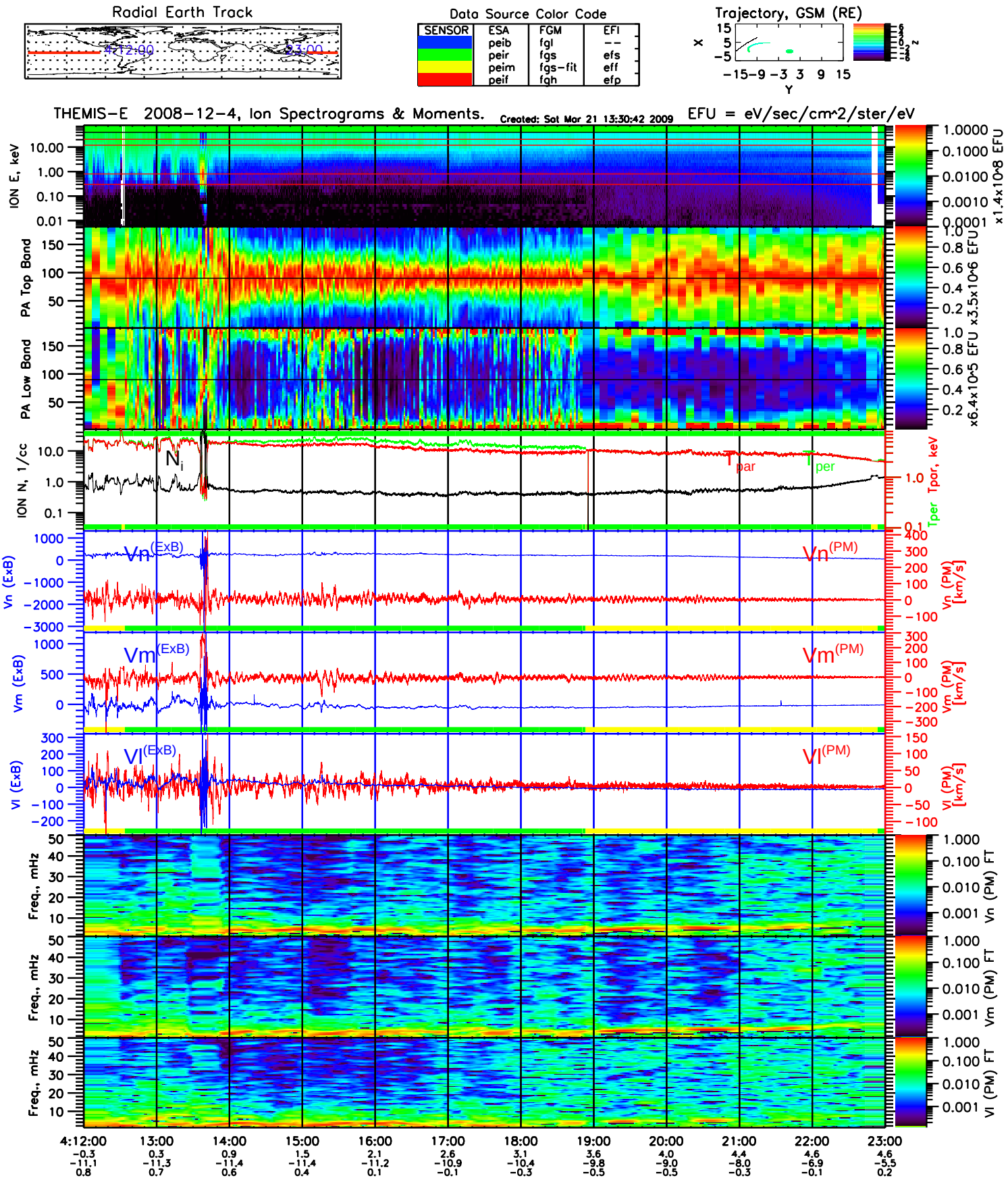
Radial Earth Track
4:12:00
23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-12-4, Ion Spectrograms & Moments.
Created: Sat Mar 21 13:30:42 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
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
4:12:00 -0.3 -11.1 0.8
13:00 0.3 -11.3 0.7
14:00 0.9 -11.4 0.6
15:00 1.5 -11.4 0.4
16:00 2.1 -11.2 0.1
17:00 2.6 -10.9 -0.1
18:00 3.1 -10.4 -0.3
19:00 3.6 -9.8 -0.5
20:00 4.0 -9.0 -0.5
21:00 4.4 -8.0 -0.3
22:00 4.6 -6.9 -0.1
23:00 4.6 -5.5 0.2