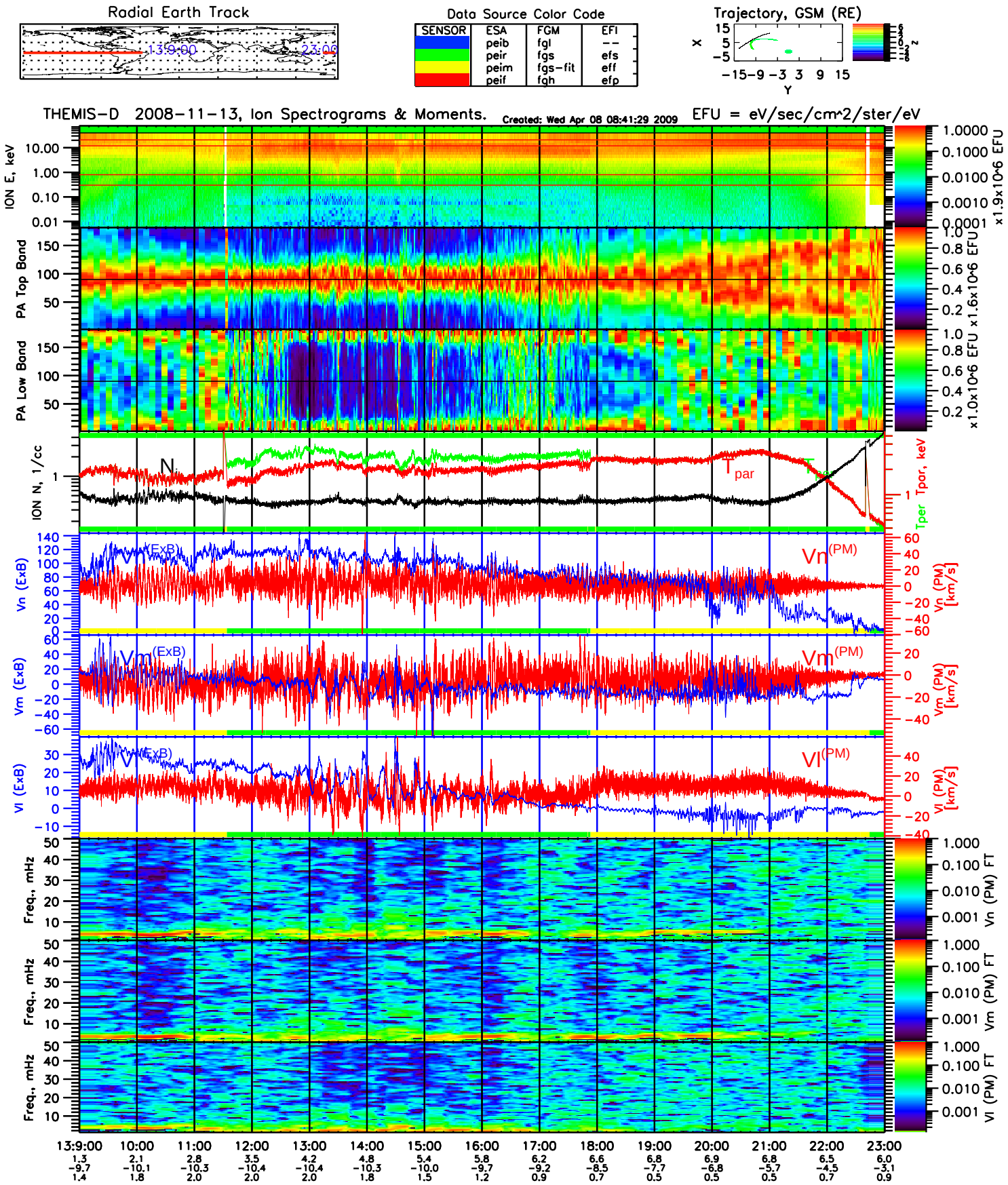
Radial Earth Track
13:9:00
23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-11-13, Ion Spectrograms & Moments.
Created: Wed Apr 08 08:41:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpar
Tper
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
x1.9x10^6 EFU
x1.6x10^6 EFU
x1.0x10^6 EFU
13:9:00 1.3 -9.7 1.4
10:00 2.1 -10.1 1.8
11:00 2.8 -10.3 2.0
12:00 3.5 -10.4 2.0
13:00 4.2 -10.4 2.0
14:00 4.8 -10.3 1.8
15:00 5.4 -10.0 1.5
16:00 5.8 -9.7 1.2
17:00 6.2 -9.2 0.9
18:00 6.6 -8.5 0.7
19:00 6.8 -7.7 0.5
20:00 6.9 -6.8 0.5
21:00 6.8 -5.7 0.5
22:00 6.5 -4.5 0.7
23:00 6.0 -3.1 0.9