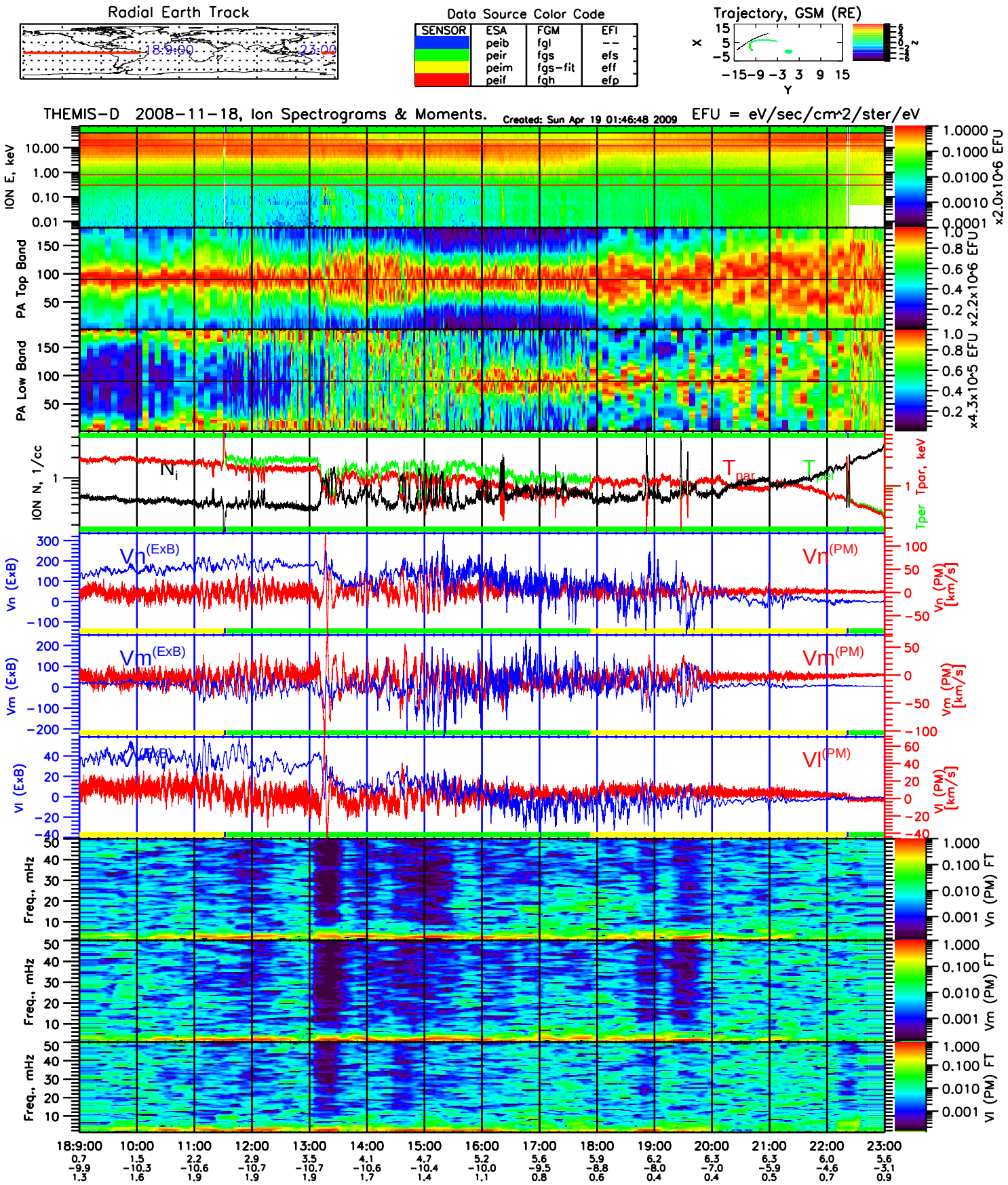
Radial Earth Track
18:9:00
23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-11-18, Ion Spectrograms & Moments.
Created: Sun Apr 19 01:46:48 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
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
18:9:00 0.7 -9.9 1.3
10:00 1.5 -10.3 1.6
11:00 2.2 -10.6 1.9
12:00 2.9 -10.7 1.9
13:00 3.5 -10.7 1.9
14:00 4.1 -10.6 1.7
15:00 4.7 -10.4 1.4
16:00 5.2 -10.0 1.1
17:00 5.6 -9.5 0.8
18:00 5.9 -8.8 0.6
19:00 6.2 -8.0 0.4
20:00 6.3 -7.0 0.4
21:00 6.3 -5.9 0.5
22:00 6.0 -4.6 0.7
23:00 5.6 -3.1 0.9