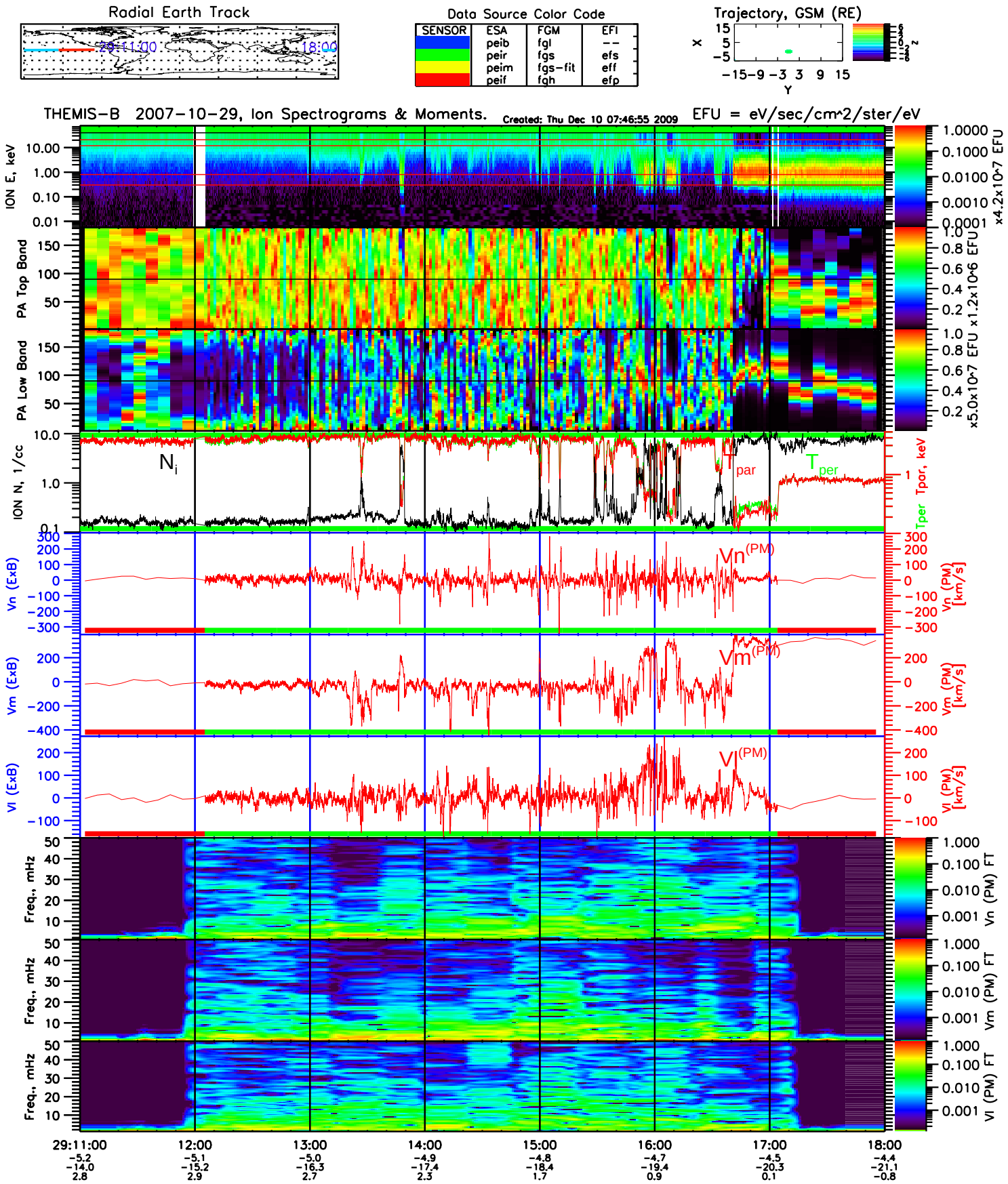
Radial Earth Track
29:11:00
18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-10-29, Ion Spectrograms & Moments.
Created: Thu Dec 10 07:46:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.2x10^7 EFU
PA Top Band
x1.2x10^6 EFU
PA Low Band
x5.0x10^7 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
29:11:00 -5.2 -14.0 2.8
12:00 -5.1 -15.2 2.9
13:00 -5.0 -16.3 2.7
14:00 -4.9 -17.4 2.3
15:00 -4.8 -18.4 1.7
16:00 -4.7 -19.4 0.9
17:00 -4.5 -20.3 0.1
18:00 -4.4 -21.1 -0.8