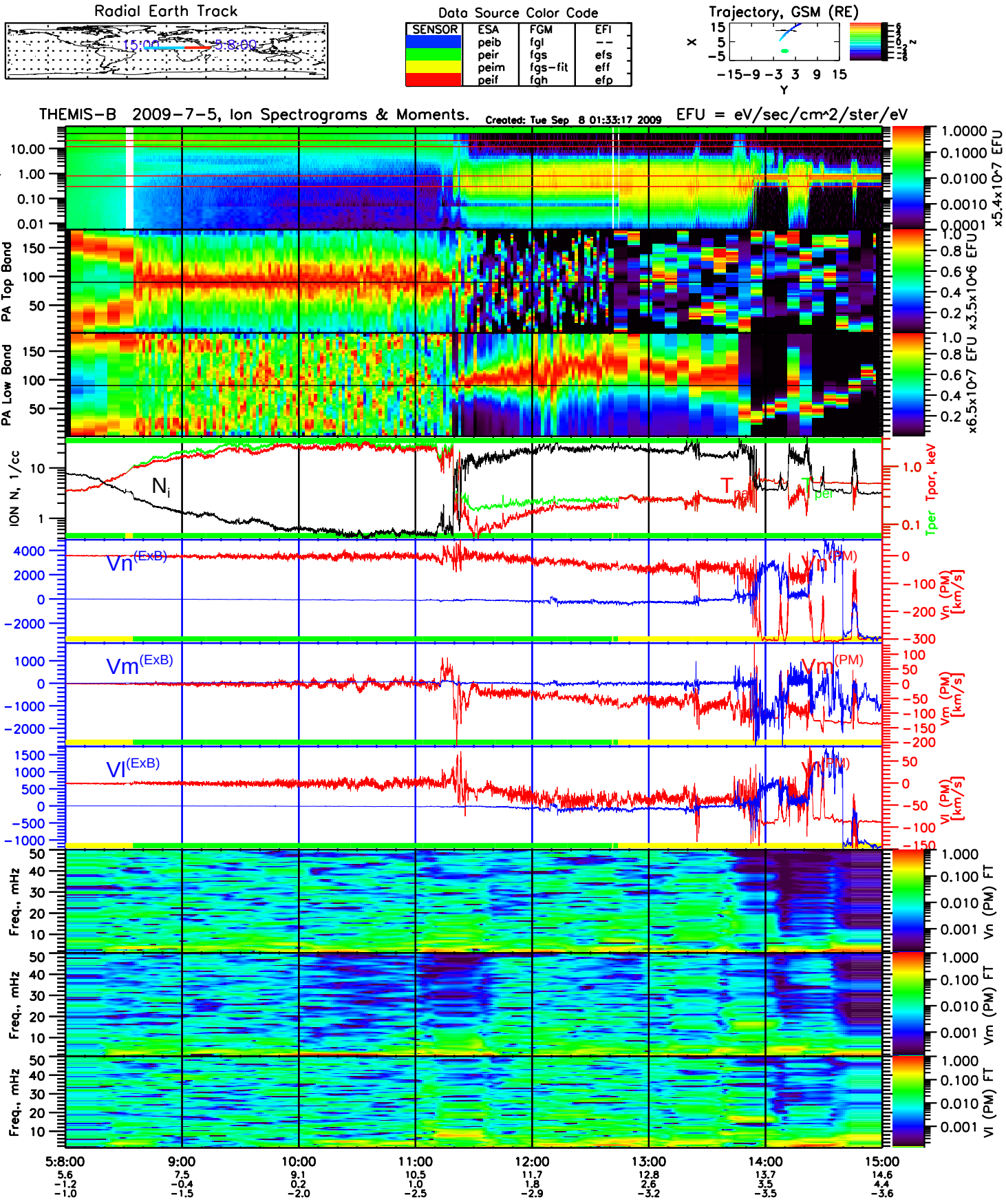
Radial Earth Track
15:00
5:8:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2009-7-5, Ion Spectrograms & Moments.
Created: Tue Sep 8 01:33:17 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x5.4x10^7 EFU
x3.5x10^6 EFU
x6.5x10^7 EFU
ION N, 1/cc
N_i
T_par
T_per
Tpar, keV
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
5:8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00