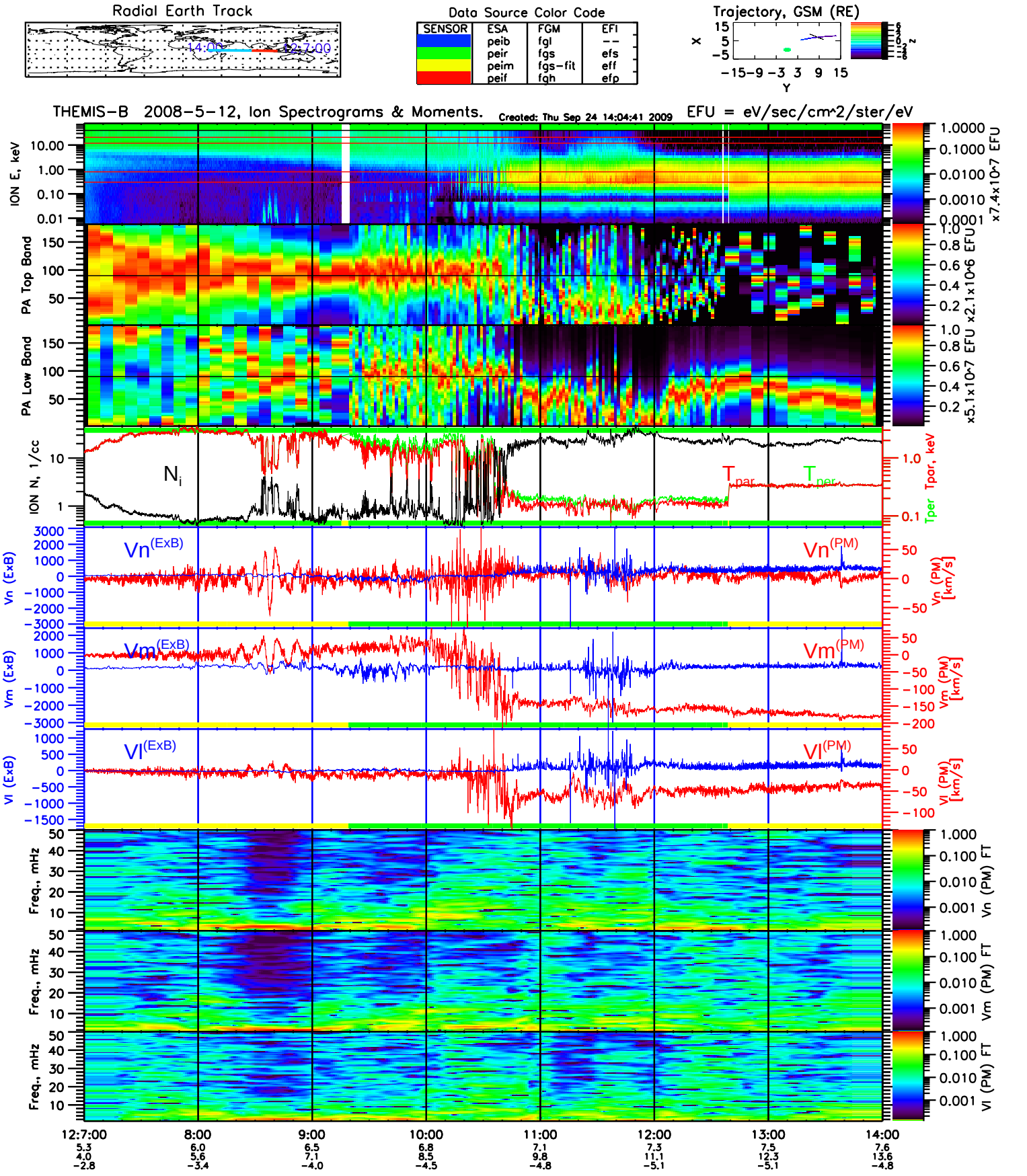
Radial Earth Track
14:00
12:7:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2008-5-12, Ion Spectrograms & Moments.
Created: Thu Sep 24 14:04:41 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x7.4x10^7 EFU
x2.1x10^6 EFU
x5.1x10^7 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
12:7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00