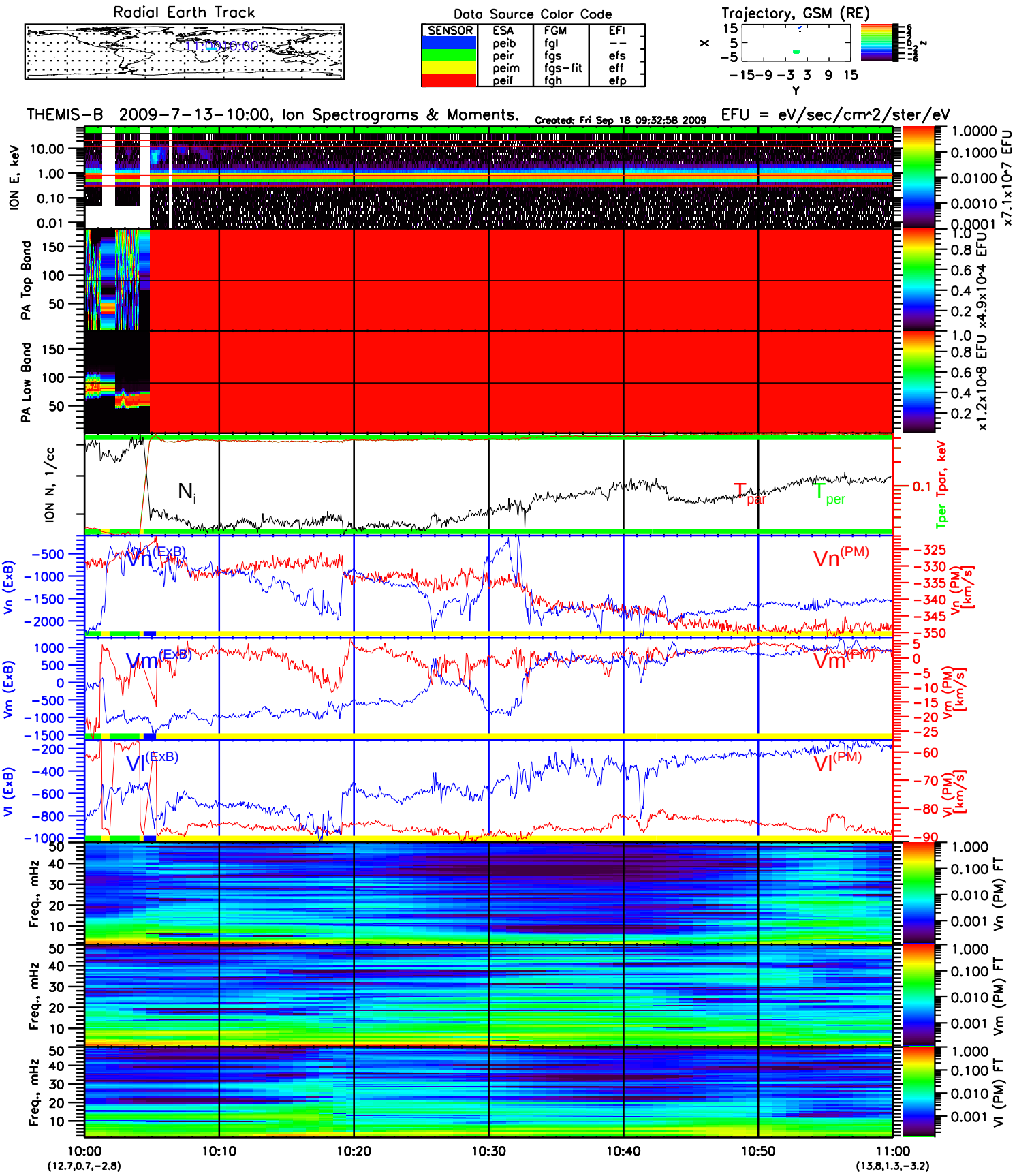
Radial Earth Track
11:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2009-7-13-10:00, Ion Spectrograms & Moments.
Created: Fri Sep 18 09:32:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.1x10^7 EFU
PA Top Band
x4.9x10^4 EFU
PA Low Band
x1.2x10^8 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
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
10:00
(12.7,0.7,-2.8)
10:10
10:20
10:30
10:40
10:50
11:00
(13.8,1.3,-3.2)