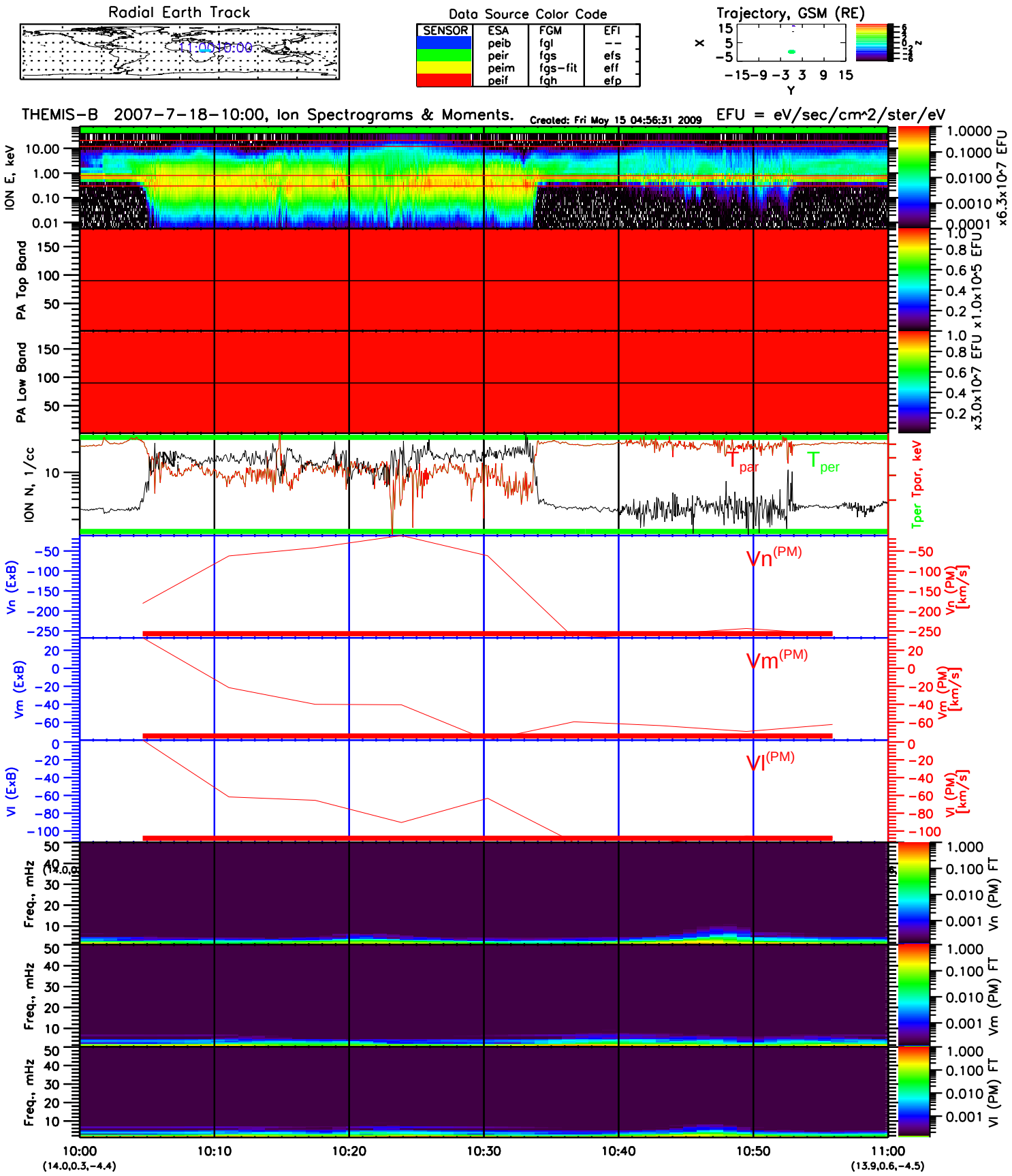
Radial Earth Track
11:00-10:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-7-18-10:00, Ion Spectrograms & Moments.
Created: Fri May 15 04:56:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.3x10^7 EFU
PA Top Band
PA Low Band
x3.0x10^7 EFU x1.0x10^5 EFU
ION N, 1/cc
Tpar, keV
Tper
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
10:00
(14.0,0.3,-4.4)
10:10
10:20
10:30
10:40
10:50
11:00
(13.9,0.6,-4.5)