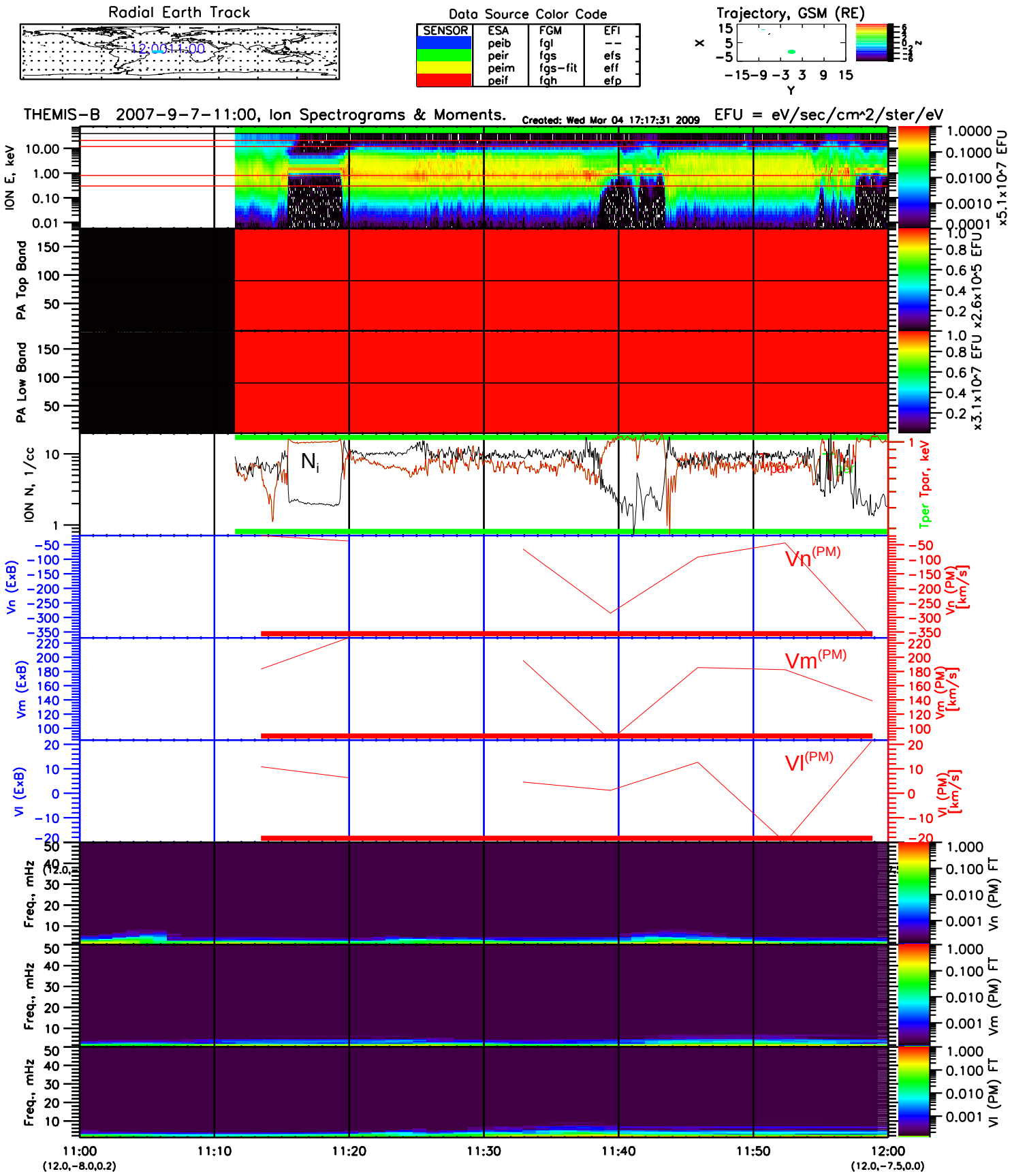
Radial Earth Track
12:00 11:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-9-7-11:00, Ion Spectrograms & Moments.
Created: Wed Mar 04 17:17:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.1x10^7 EFU
PA Top Band
x2.6x10^5 EFU
PA Low Band
x3.1x10^7 EFU
ION N, 1/cc
N_i
Tper
Tpar
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
11:00
(12.0,-8.0,0.2)
11:10
11:20
11:30
11:40
11:50
12:00
(12.0,-7.5,0.0)