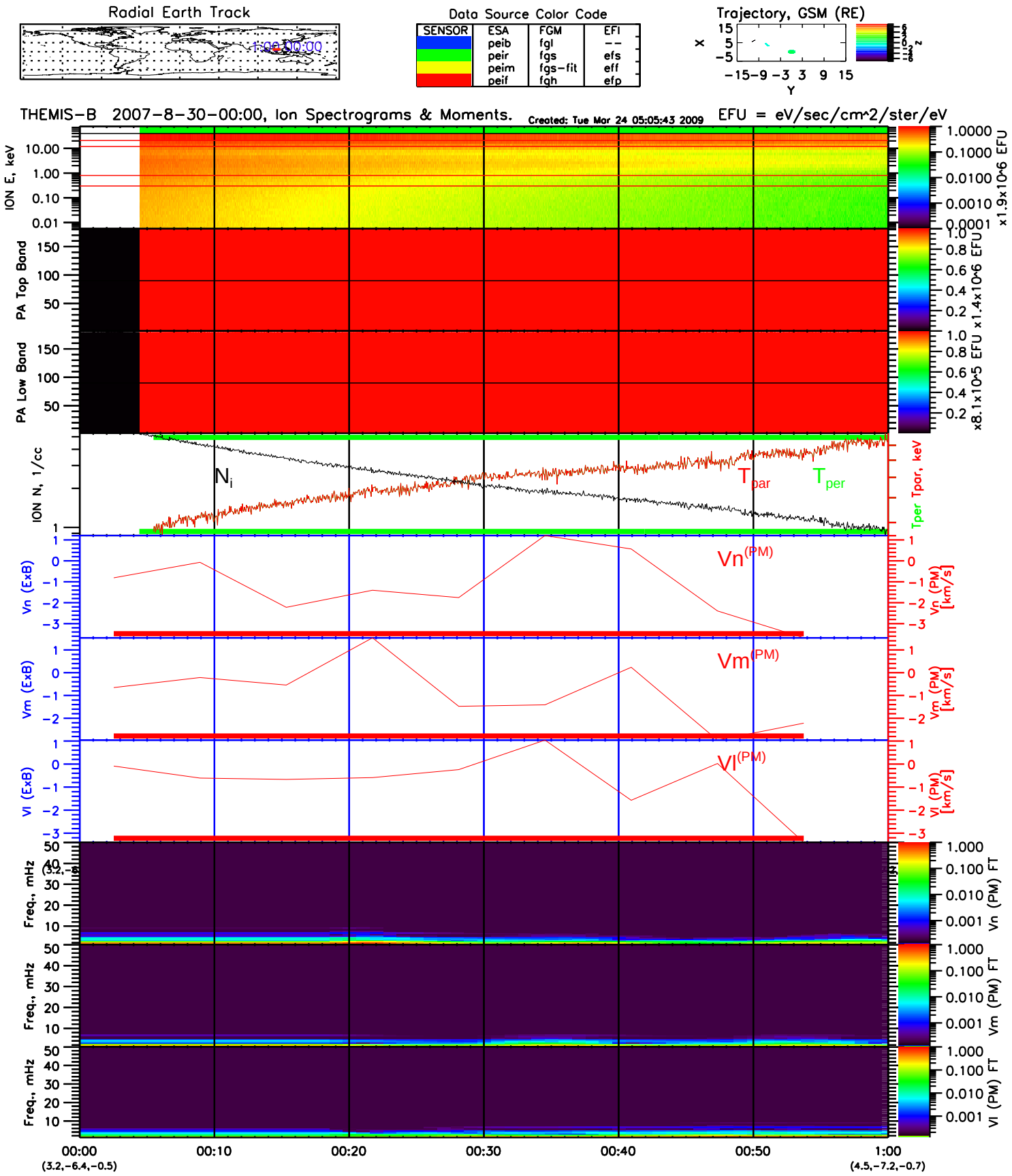
Radial Earth Track
1:00:00:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-8-30-00:00, Ion Spectrograms & Moments.
Created: Tue Mar 24 05:05:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.9x10^6 EFU
x1.4x10^6 EFU
x8.1x10^5 EFU
N_i
T_par
T_per
Vn^(PM)
Vm^(PM)
Vl^(PM)
00:00
00:10
00:20
00:30
00:40
00:50
1:00
(3.2,-6.4,-0.5)
(4.5,-7.2,-0.7)