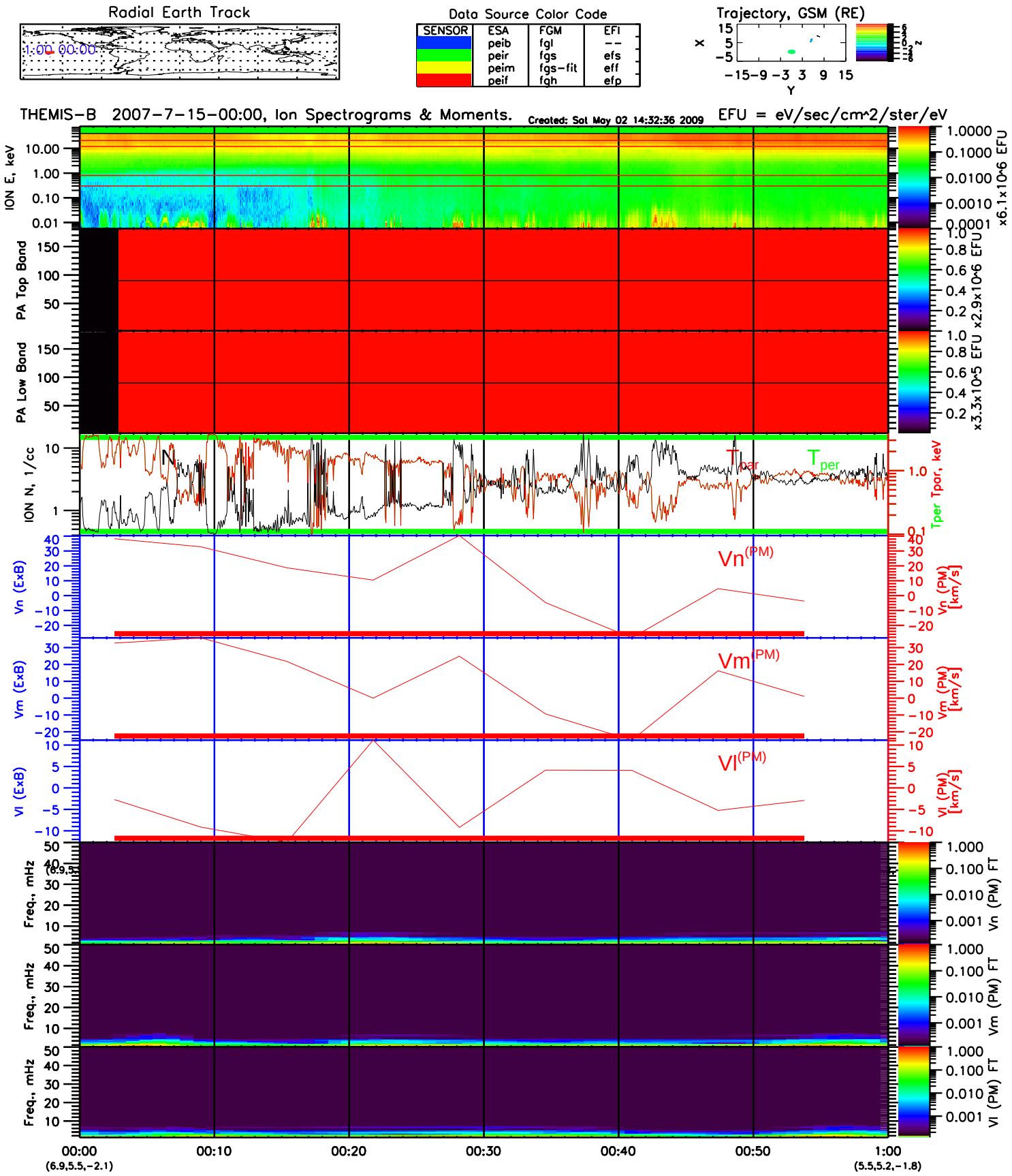
Radial Earth Track
1:00 00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-7-15-00:00, Ion Spectrograms & Moments.
Created: Sat May 02 14:32:36 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.1x10^6 EFU
PA Top Band
PA Low Band
x3.3x10^5 EFU x2.9x10^6 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
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
00:00
(6.9,5.5,-2.1)
00:10
00:20
00:30
00:40
00:50
1:00
(5.5,5.2,-1.8)