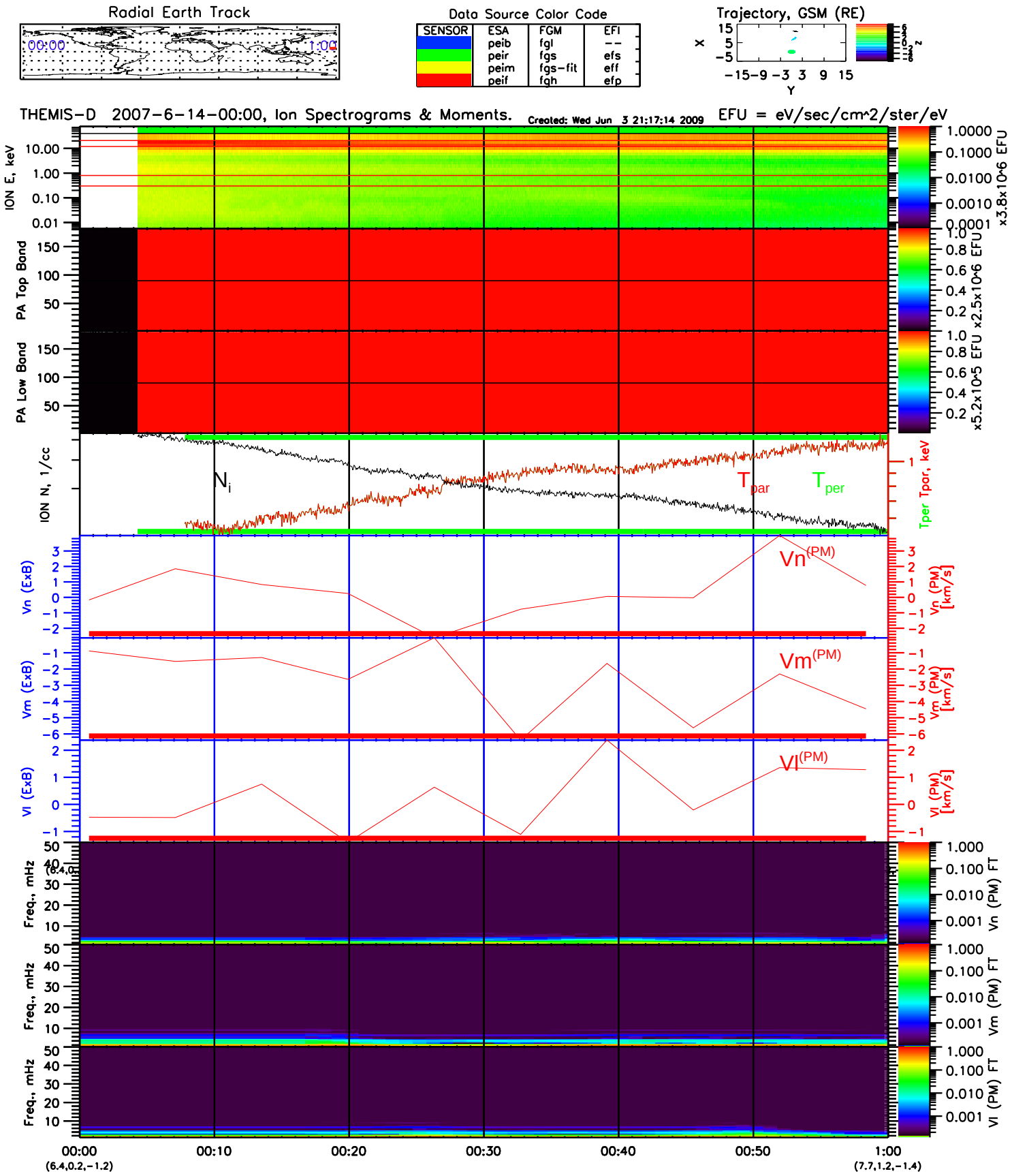
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-14-00:00, Ion Spectrograms & Moments.
Created: Wed Jun 3 21:17:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
N_i
T_{par}
T_{per}
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
$Vn^{(PM)}$
$Vm^{(PM)}$
$Vl^{(PM)}$
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x3.8x10^6 EFU
x2.5x10^6 EFU
x5.2x10^5 EFU
00:00
00:10
00:20
00:30
00:40
00:50
1:00
(6.4,0.2,-1.2)
(7.7,1.2,-1.4)