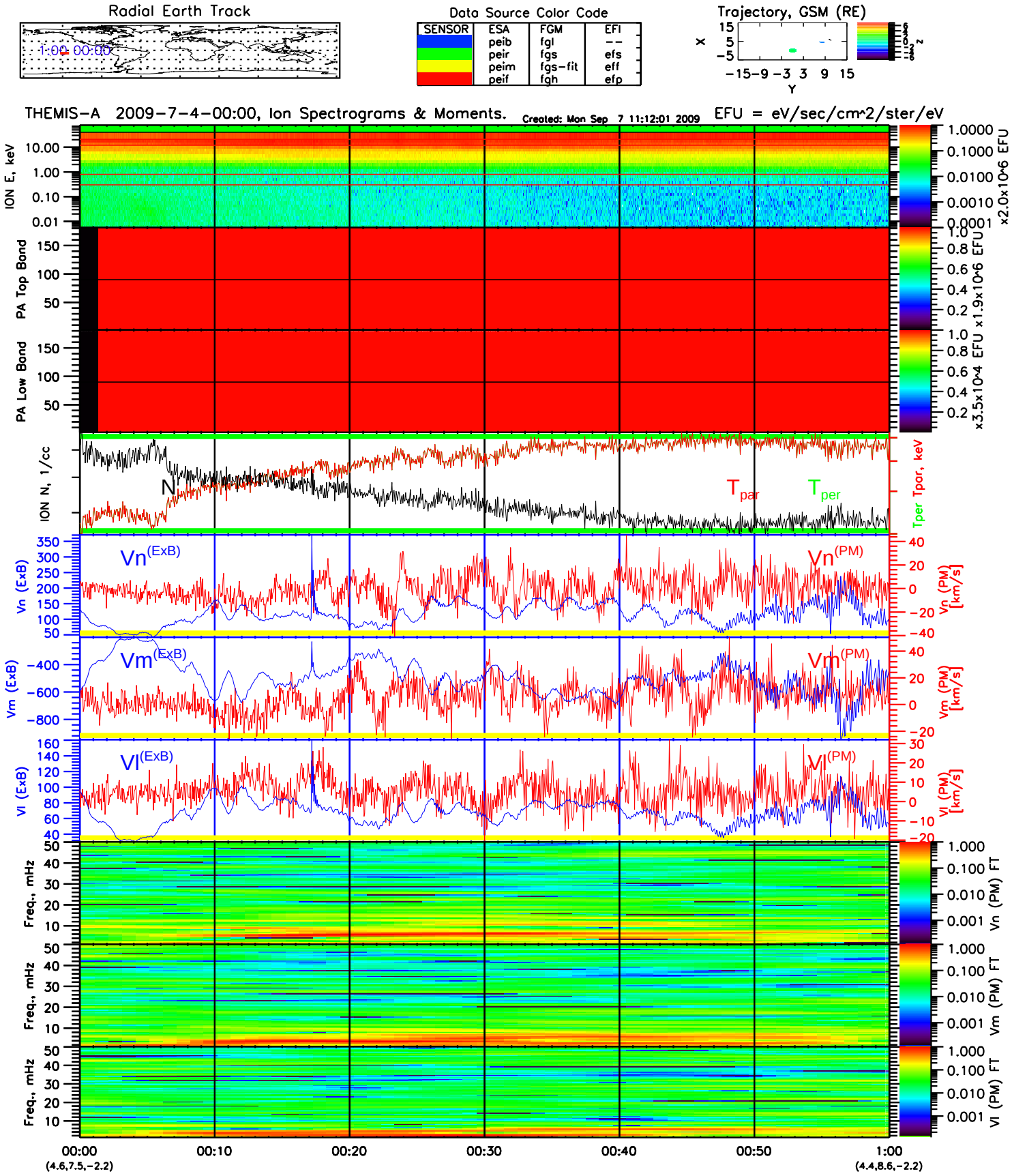
Radial Earth Track
1:00 00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-7-4-00:00, Ion Spectrograms & Moments.
Created: Mon Sep 7 11:12:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.0x10^6 EFU
x1.9x10^6 EFU
x3.5x10^4 EFU
00:00
00:10
00:20
00:30
00:40
00:50
1:00
(4.6,7.5,-2.2)
(4.4,8.6,-2.2)