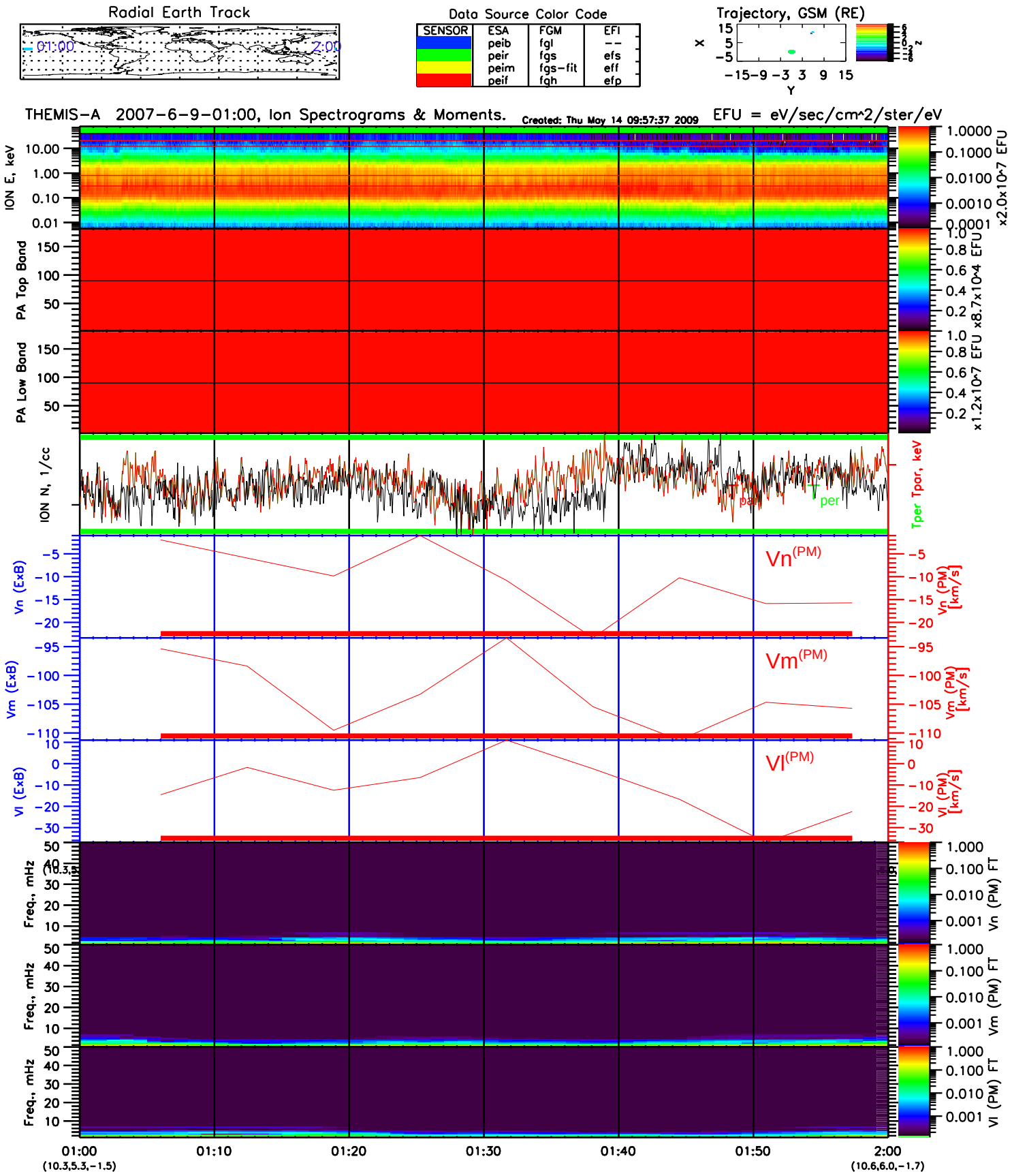
Radial Earth Track
01:00
2:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-9-01:00, Ion Spectrograms & Moments.
Created: Thu May 14 09:57:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
par
per
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
x2.0x10^7 EFU
x8.7x10^4 EFU
x1.2x10^7 EFU
01:00
(10.3,5.3,-1.5)
01:10
01:20
01:30
01:40
01:50
2:00
(10.6,6.0,-1.7)