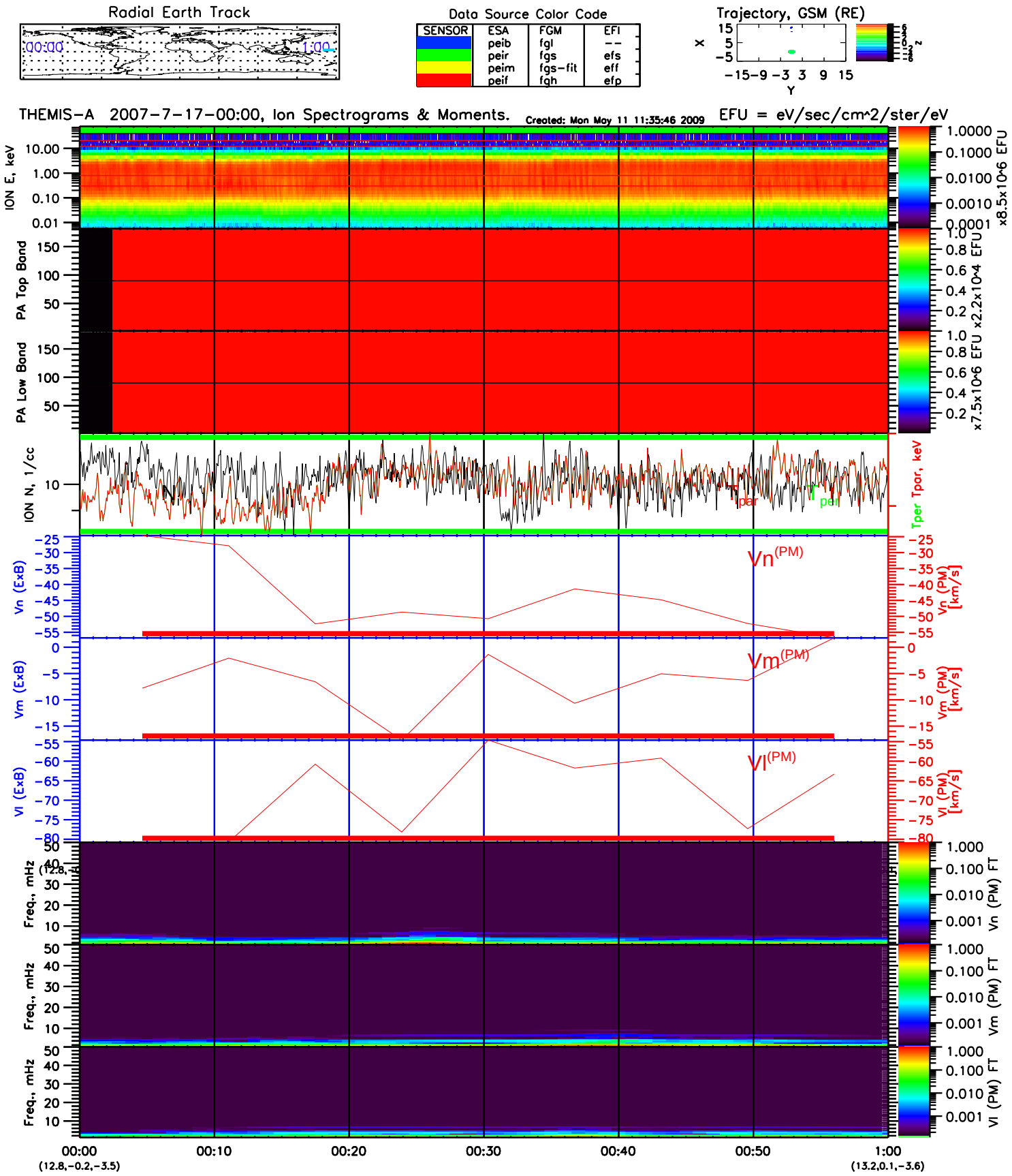
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-17-00:00, Ion Spectrograms & Moments.
Created: Mon May 11 11:35:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.5x10^6 EFU
PA Top Band
x2.2x10^4 EFU
PA Low Band
x7.5x10^6 EFU
ION N, 1/cc
Tpar, keV
Tper
Tpar
Tper
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
00:10
00:20
00:30
00:40
00:50
1:00
(12.8,-0.2,-3.5)
(13.2,0.1,-3.6)