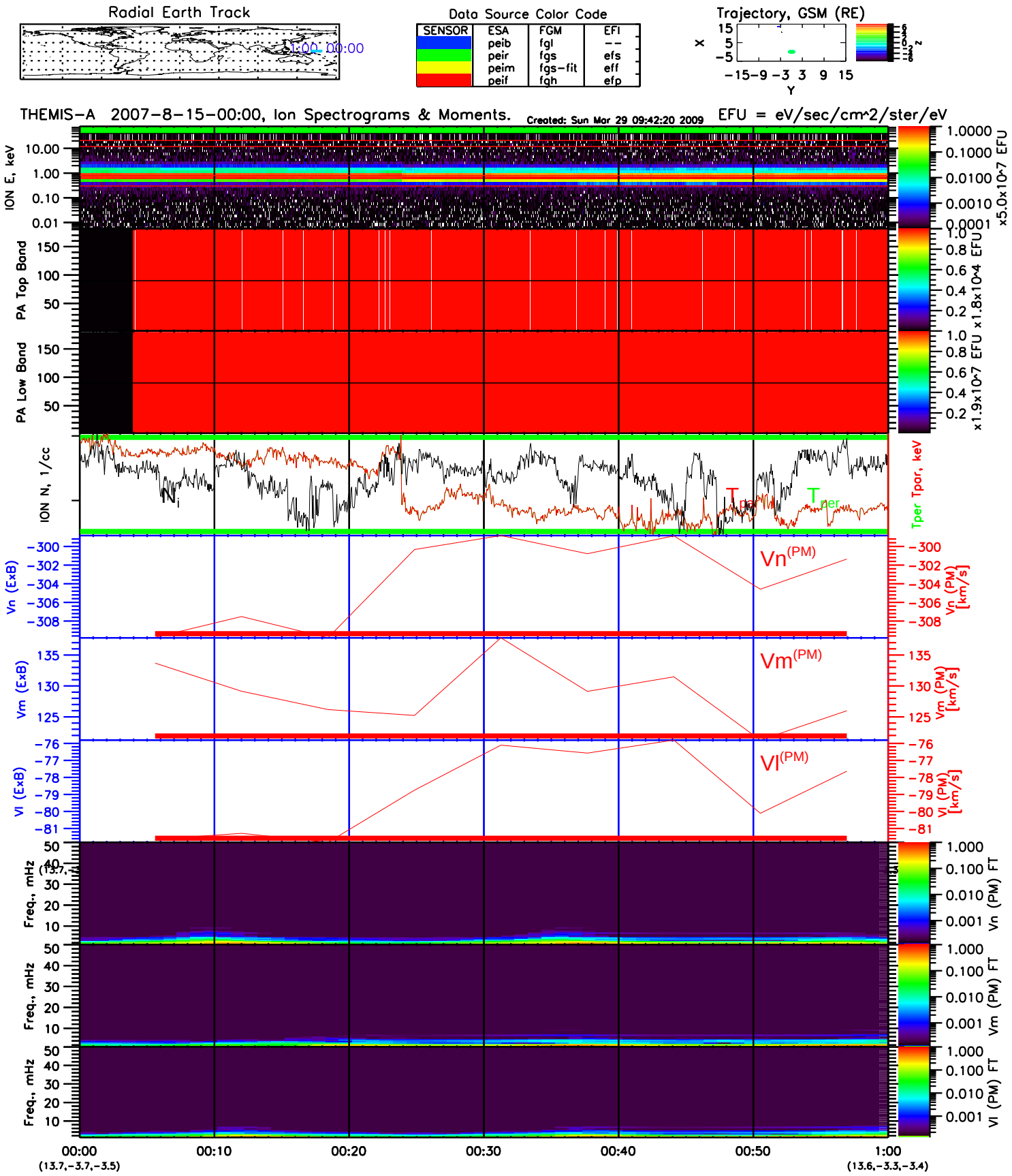
Radial Earth Track
1:00 00:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-15-00:00, Ion Spectrograms & Moments.
Created: Sun Mar 29 09:42:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.0x10^7 EFU
PA Top Band
x1.8x10^4 EFU
PA Low Band
x1.9x10^7 EFU
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
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
(13.7,-3.7,-3.5)
(13.6,-3.3,-3.4)