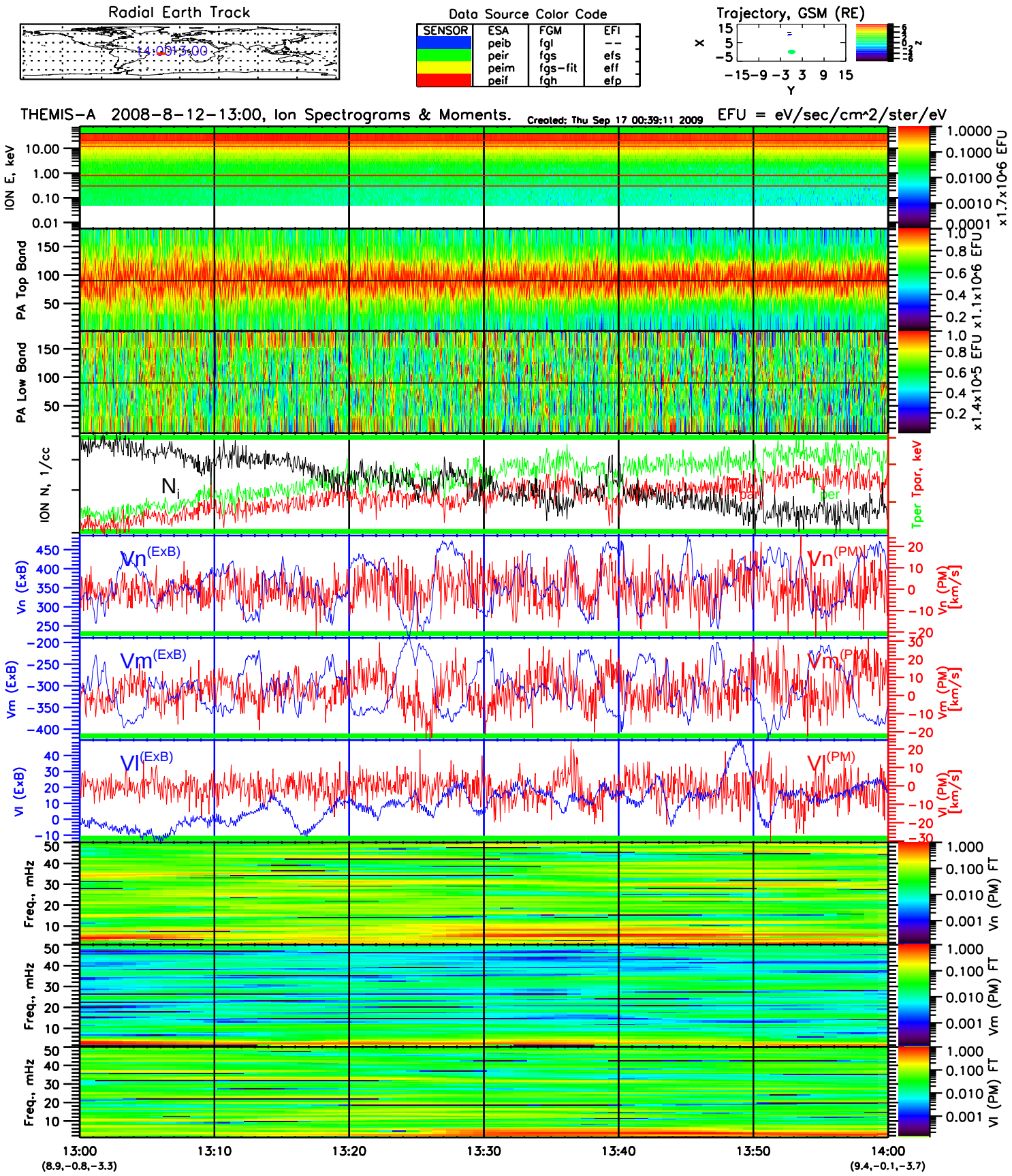
Radial Earth Track
14:00:13:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-8-12-13:00, Ion Spectrograms & Moments.
Created: Thu Sep 17 00:39:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn^(ExB)
Vn^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm^(ExB)
Vm^(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl^(ExB)
Vl^(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.7x10^6 EFU
x1.1x10^6 EFU
x1.4x10^5 EFU
13:00
13:10
13:20
13:30
13:40
13:50
14:00
(8.9,-0.8,-3.3)
(9.4,-0.1,-3.7)