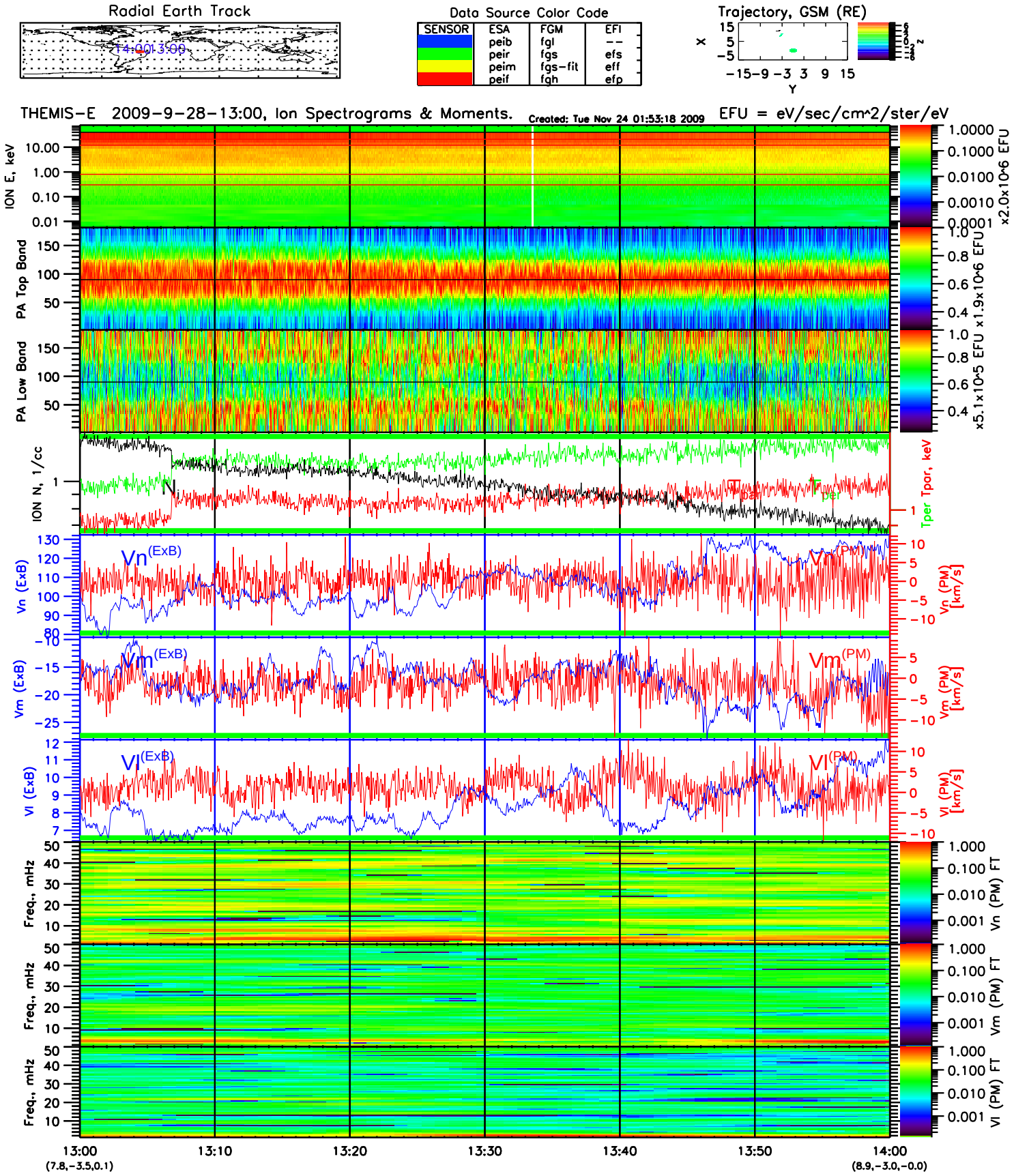
Radial Earth Track
14:00:3:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-9-28-13:00, Ion Spectrograms & Moments.
Created: Tue Nov 24 01:53:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x5.1x10^5 EFU
x1.9x10^6 EFU
x2.0x10^6 EFU
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
13:00
13:10
13:20
13:30
13:40
13:50
14:00
(7.8,-3.5,0.1)
(8.9,-3.0,-0.0)