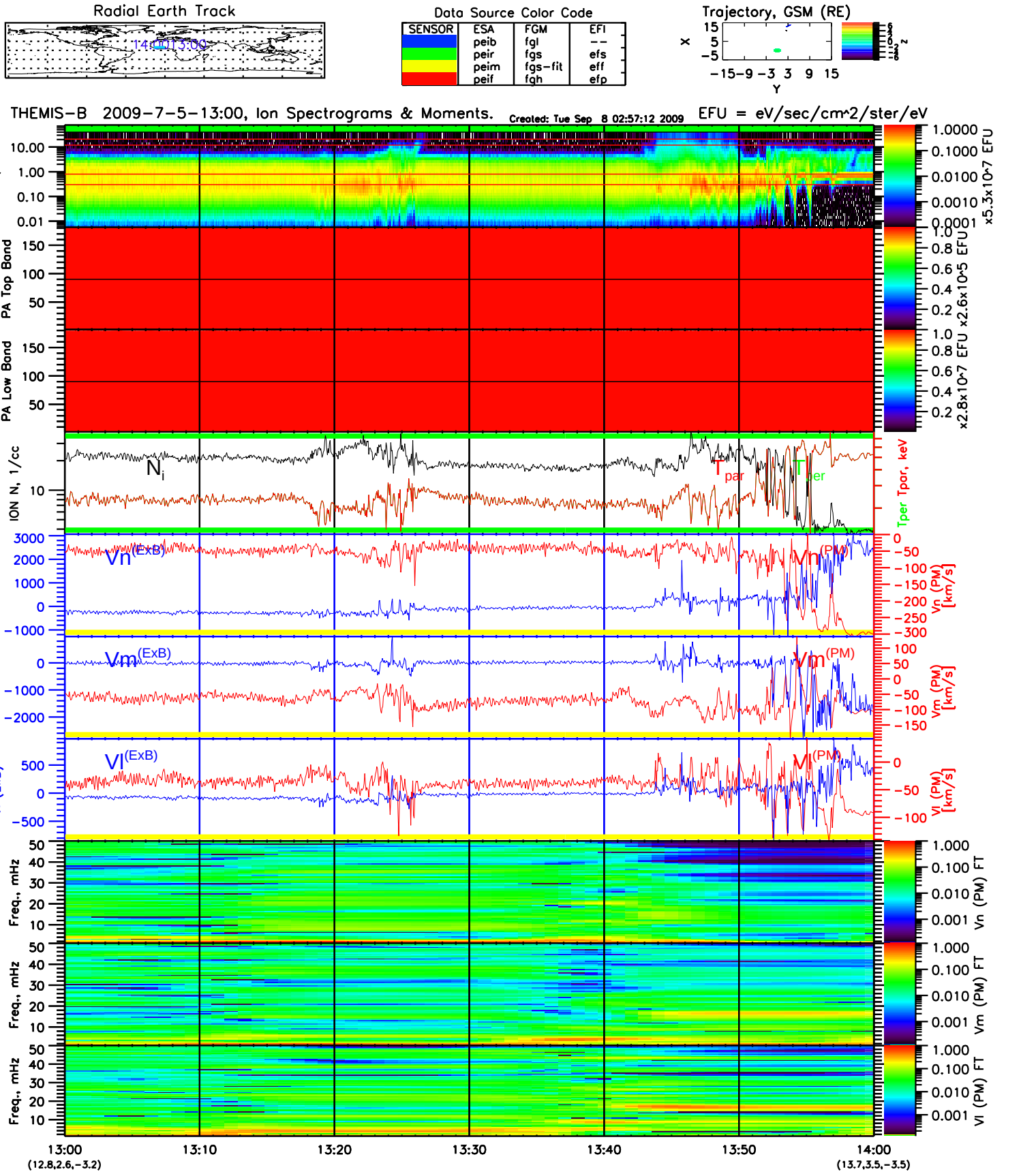
Radial Earth Track
14:00:13.00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2009-7-5-13:00, Ion Spectrograms & Moments.
Created: Tue Sep 8 02:57:12 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
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
x5.3x10^7 EFU
x2.6x10^5 EFU
x2.8x10^7 EFU
13:00
13:10
13:20
13:30
13:40
13:50
14:00
(12.8,2.6,-3.2)
(13.7,3.5,-3.5)