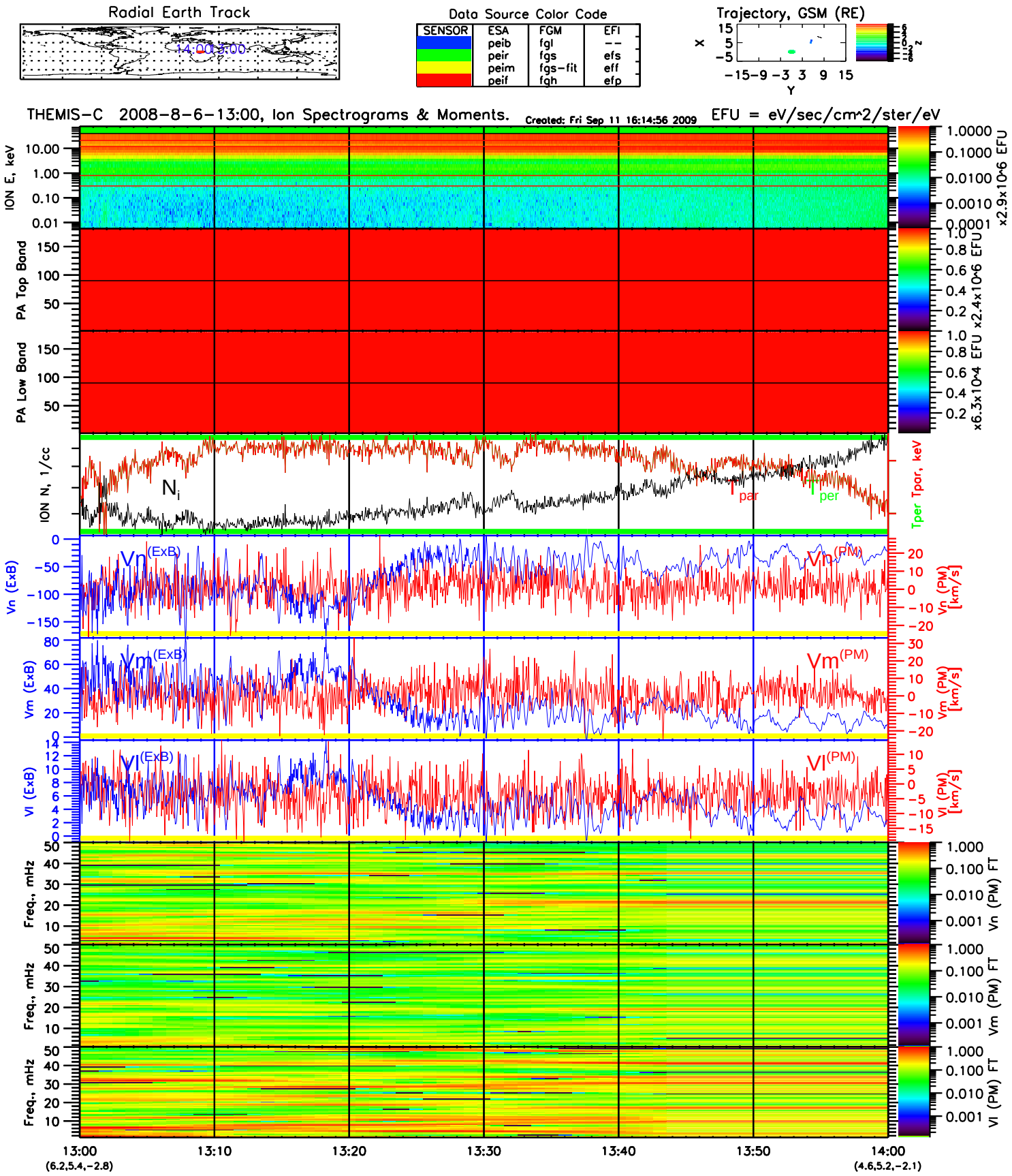

Radial Earth Track
14:00 3:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-C 2008-8-6-13:00, Ion Spectrograms & Moments.
Created: Fri Sep 11 16:14:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.9x10^6 EFU
x2.4x10^6 EFU
x6.3x10^4 EFU
ION N, 1/cc
Tper Tpar, keV
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
13:00
(6.2,5.4,-2.8)
13:10
13:20
13:30
13:40
13:50
14:00
(4.6,5.2,-2.1)