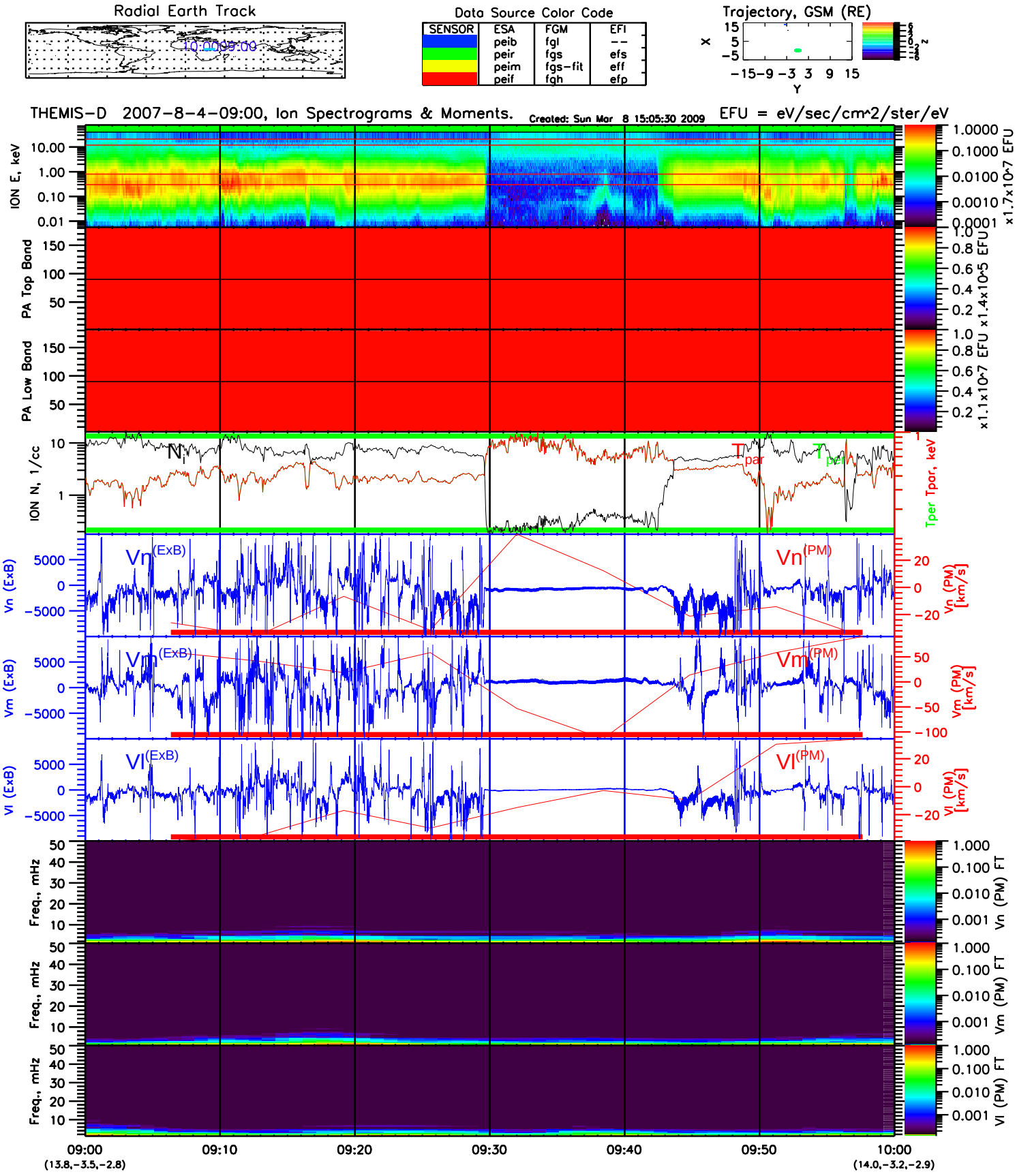

Radial Earth Track
10.0000:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-D 2007-8-4-09:00, Ion Spectrograms & Moments.
Created: Sun Mar 8 15:05:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.7x10^7 EFU
x1.4x10^5 EFU
x1.1x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
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
09:00
(13.8,-3.5,-2.8)
09:10
09:20
09:30
09:40
09:50
10:00
(14.0,-3.2,-2.9)