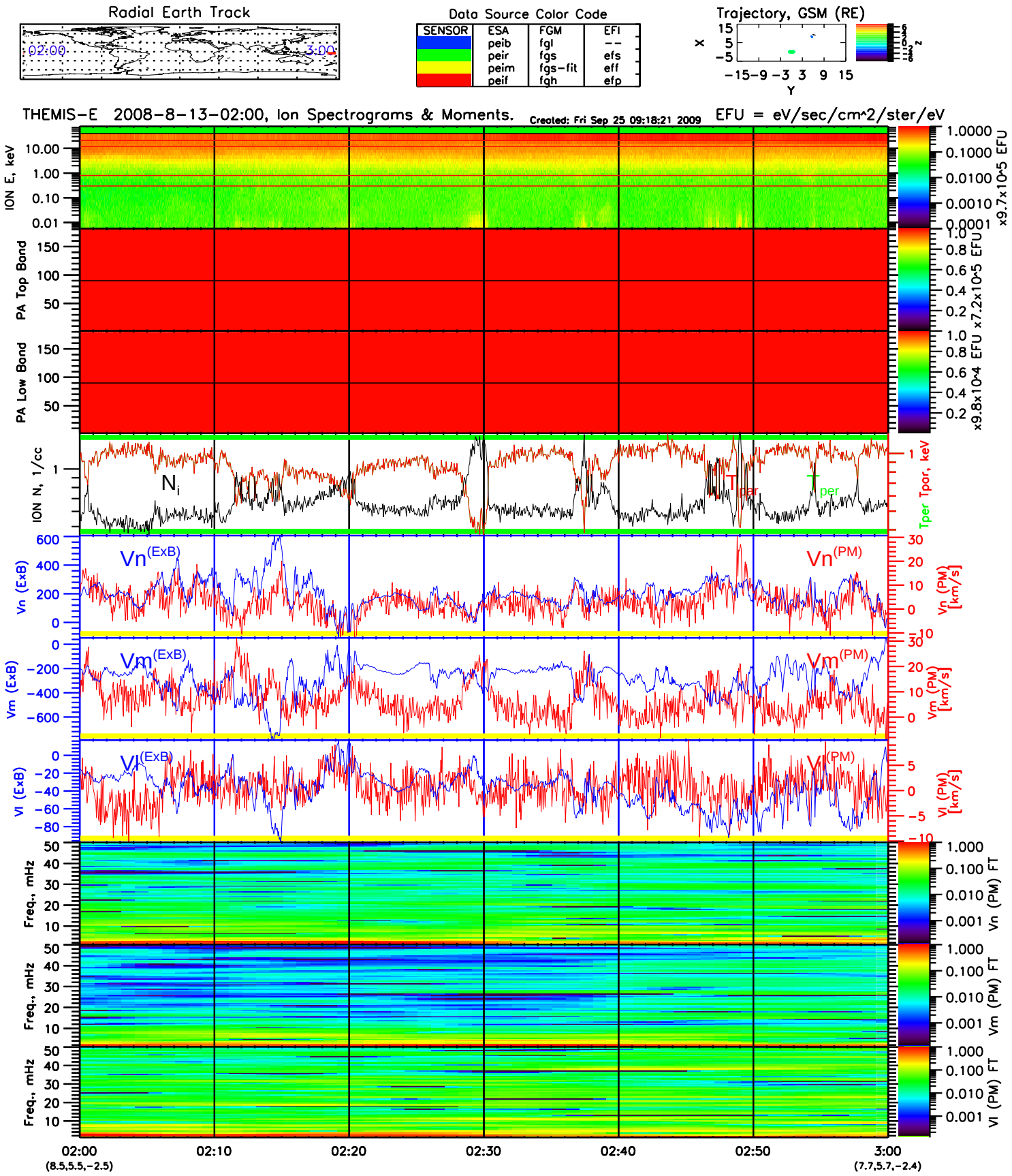
Radial Earth Track
02:00
3:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-8-13-02:00, Ion Spectrograms & Moments.
Created: Fri Sep 25 09:18:21 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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
x9.7x10^5 EFU
x7.2x10^5 EFU
x9.8x10^4 EFU
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(8.5,5.5,-2.5)
(7.7,5.7,-2.4)