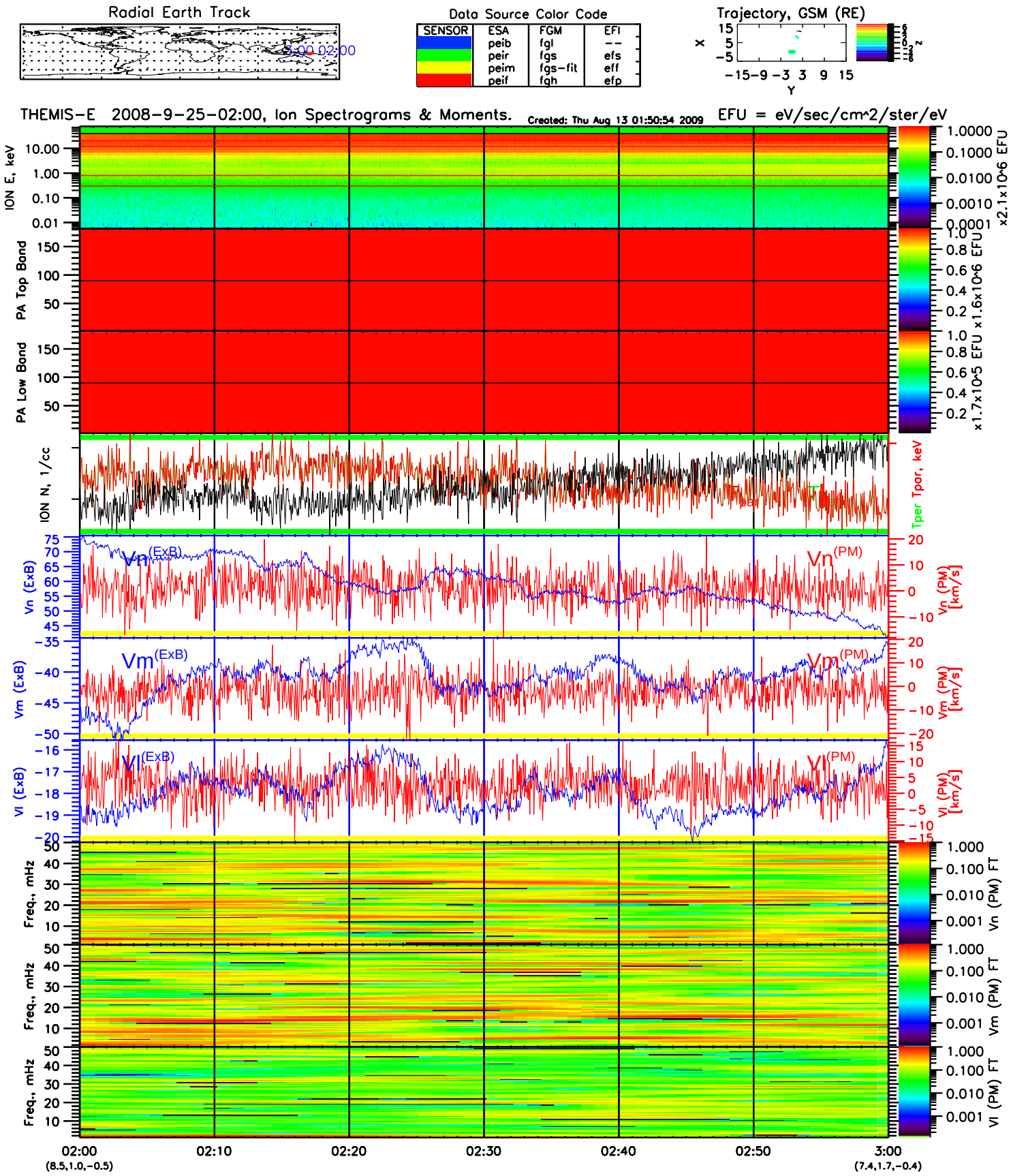
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-E 2008-9-25-02:00, Ion Spectrograms & Moments.
Created: Thu Aug 13 01:50:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper 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
x2.1x10^6 EFU
x1.6x10^6 EFU
x1.7x10^5 EFU
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(8.5,1.0,-0.5)
(7.4,1.7,-0.4)