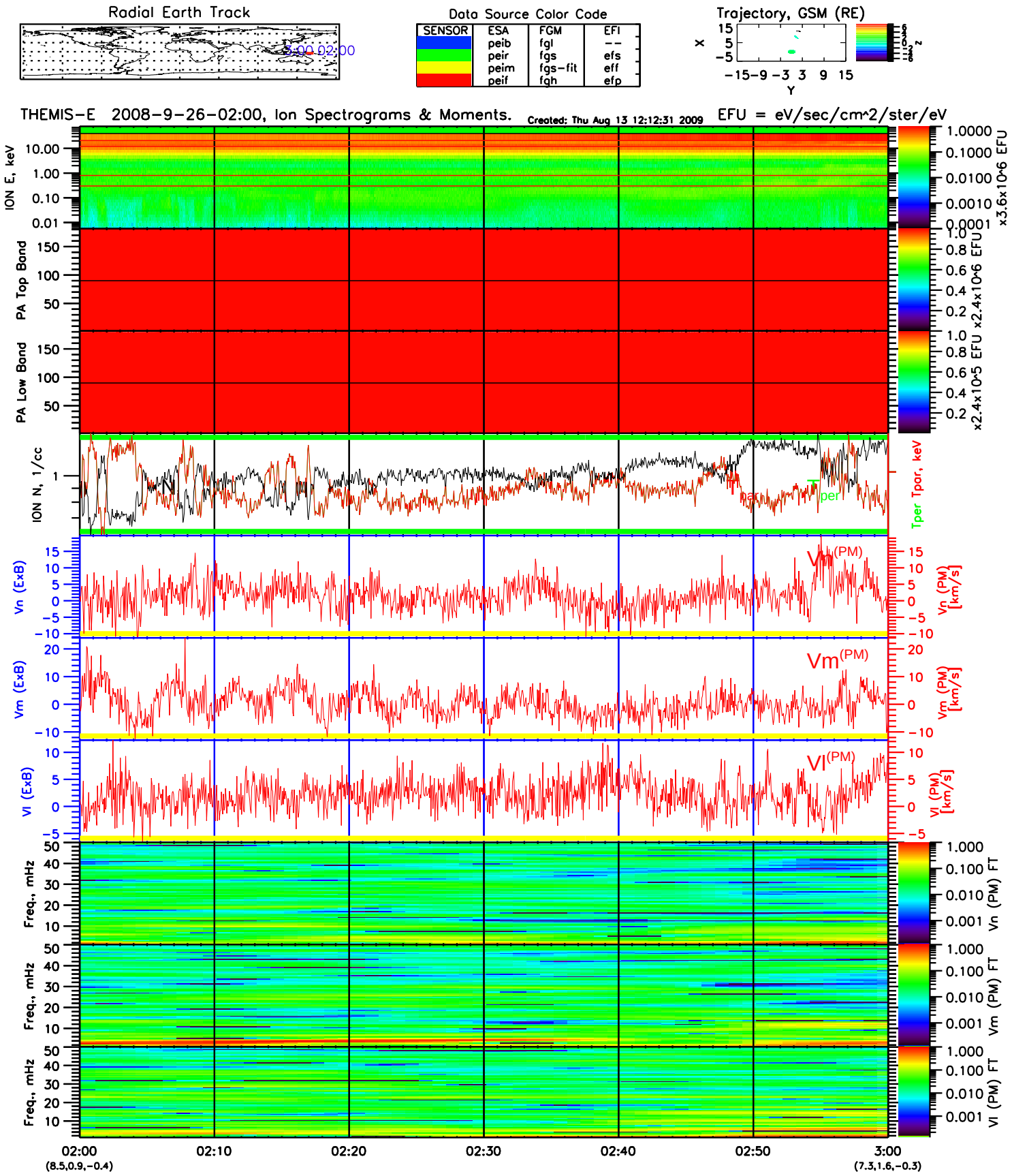
Radial Earth Track
2008-09-26-02:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-9-26-02:00, Ion Spectrograms & Moments.
Created: Thu Aug 13 12:12:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.6x10^6 EFU
PA Top Band
x2.4x10^6 EFU
PA Low Band
x2.4x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
par
per
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(8.5,0.9,-0.4)
(7.3,1.6,-0.3)