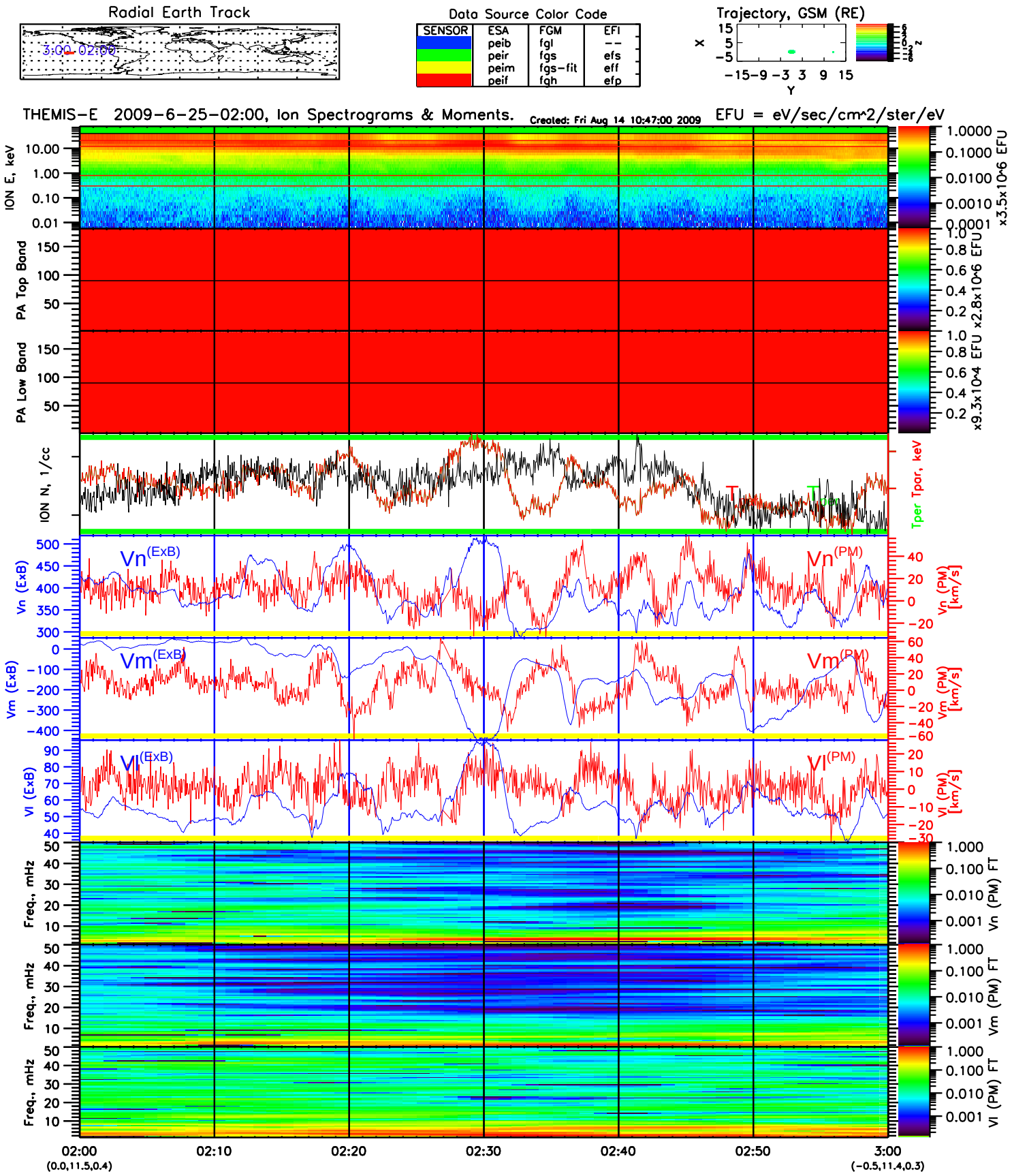
Radial Earth Track
3:00-02:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-6-25-02:00, Ion Spectrograms & Moments.
Created: Fri Aug 14 10:47:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.5x10^6 EFU
PA Top Band
x2.8x10^6 EFU
PA Low Band
x9.3x10^4 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
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(0.0,11.5,0.4)
(-0.5,11.4,0.3)