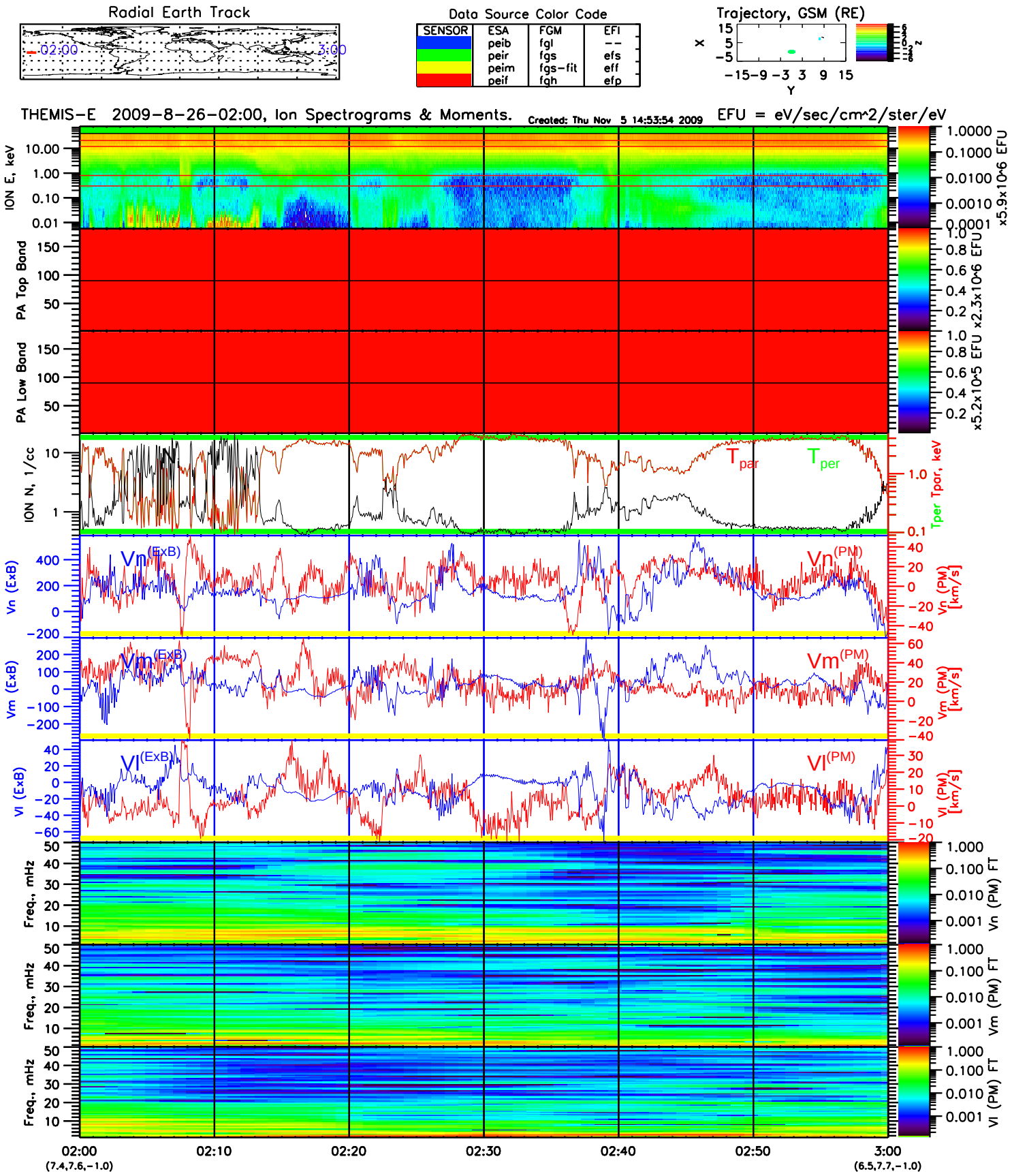
Radial Earth Track
02:00
3:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-8-26-02:00, Ion Spectrograms & Moments.
Created: Thu Nov 5 14:53:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.9x10^6 EFU
PA Top Band
PA Low Band
x5.2x10^5 EFU x2.3x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
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
(7.4,7.6,-1.0)
(6.5,7.7,-1.0)