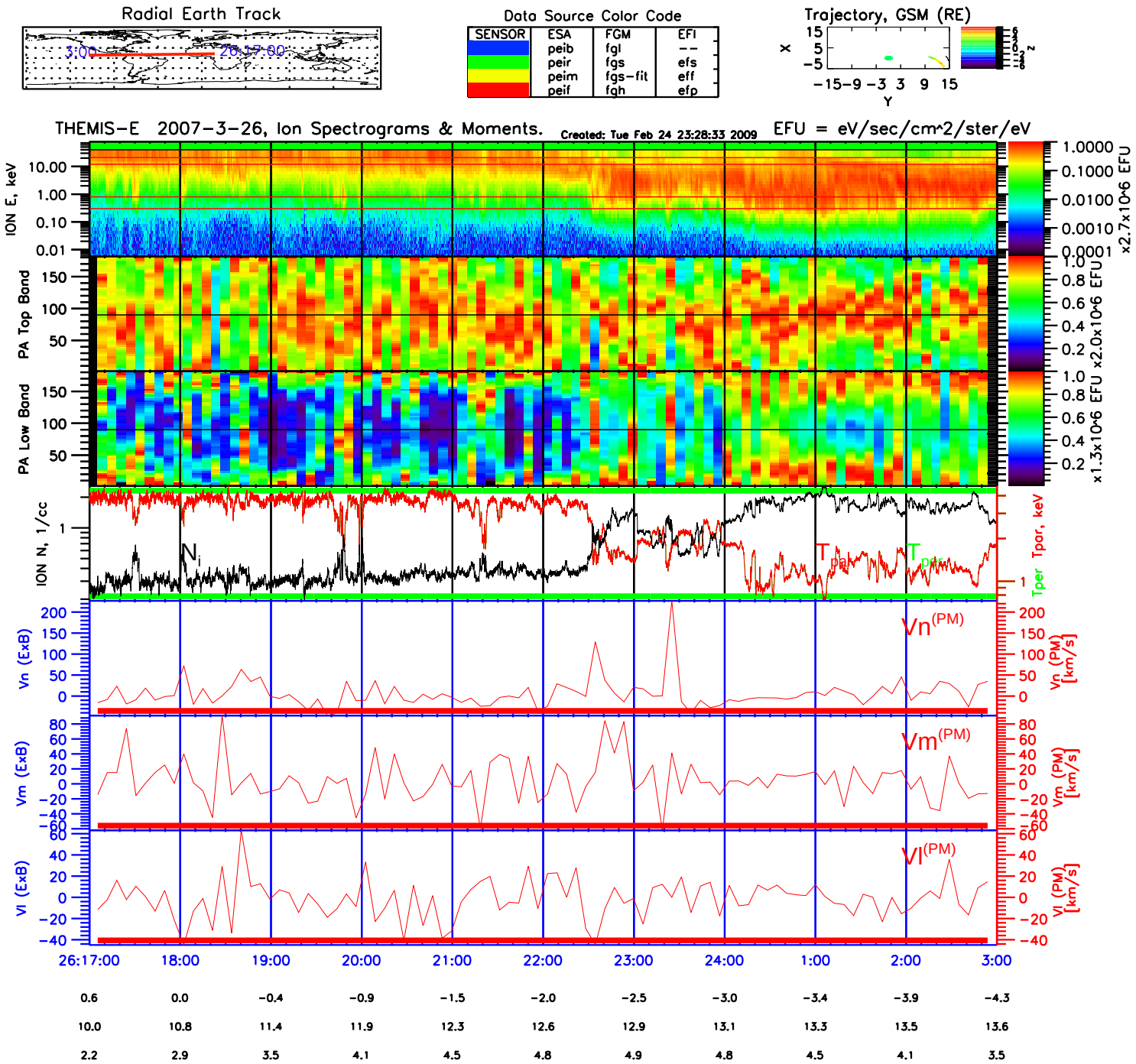
Radial Earth Track
3:00
26:17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-3-26, Ion Spectrograms & Moments.
Created: Tue Feb 24 23:28:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.7x10^6 EFU
x2.0x10^6 EFU
x1.3x10^6 EFU
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
26:17:00
18:00
19:00
20:00
21:00
22:00
23:00
24:00
1:00
2:00
3:00
0.6 0.0 -0.4 -0.9 -1.5 -2.0 -2.5 -3.0 -3.4 -3.9 -4.3
10.0 10.8 11.4 11.9 12.3 12.6 12.9 13.1 13.3 13.5 13.6
2.2 2.9 3.5 4.1 4.5 4.8 4.9 4.8 4.5 4.1 3.5