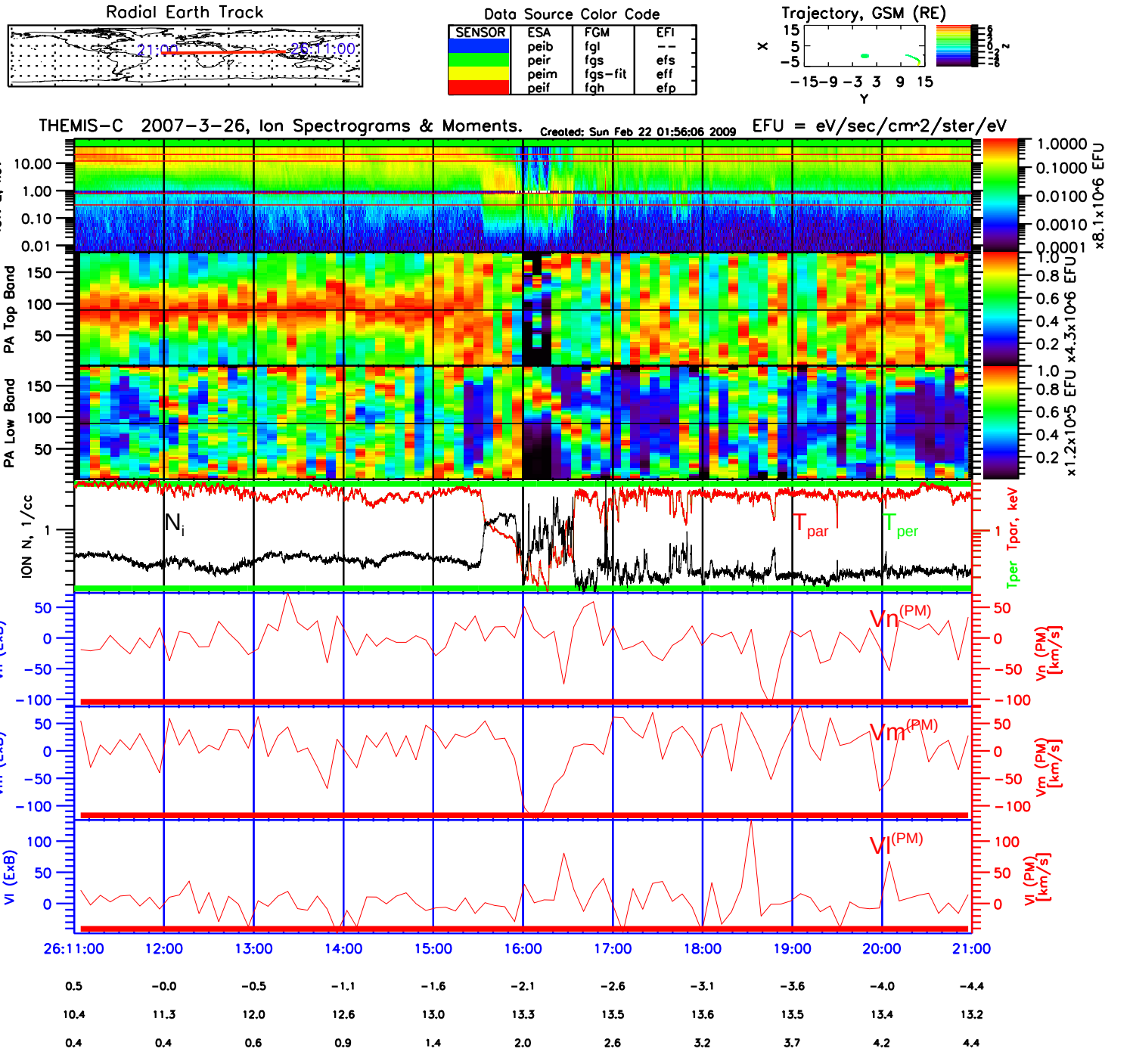
Radial Earth Track
21:00
26:11:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-3-26, Ion Spectrograms & Moments.
Created: Sun Feb 22 01:56:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x8.1x10^6 EFU
x4.3x10^6 EFU
x1.2x10^5 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn^(PM)
Vm^(PM)
Vl^(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
26:11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
0.5 -0.0 -0.5 -1.1 -1.6 -2.1 -2.6 -3.1 -3.6 -4.0 -4.4
10.4 11.3 12.0 12.6 13.0 13.3 13.5 13.6 13.5 13.4 13.2
0.4 0.4 0.6 0.9 1.4 2.0 2.6 3.2 3.7 4.2 4.4