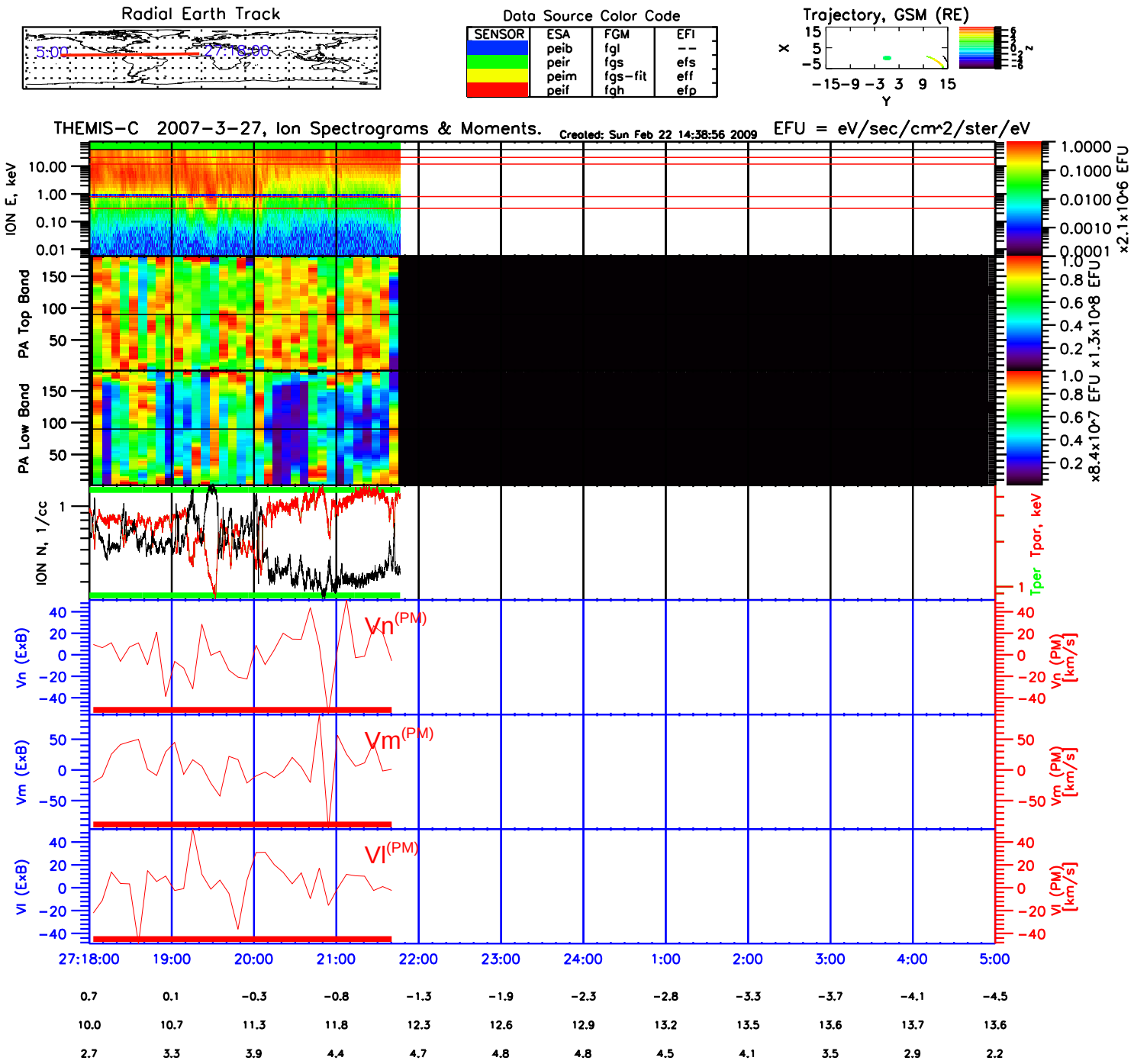
Radial Earth Track
5:00
27:18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-3-27, Ion Spectrograms & Moments.
Created: Sun Feb 22 14:38:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
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]
x2.1x10^6 EFU
x1.3x10^8 EFU
x8.4x10^7 EFU
27:18:00 19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00
0.7 0.1 -0.3 -0.8 -1.3 -1.9 -2.3 -2.8 -3.3 -3.7 -4.1 -4.5
10.0 10.7 11.3 11.8 12.3 12.6 12.9 13.2 13.5 13.6 13.7 13.6
2.7 3.3 3.9 4.4 4.7 4.8 4.8 4.5 4.1 3.5 2.9 2.2