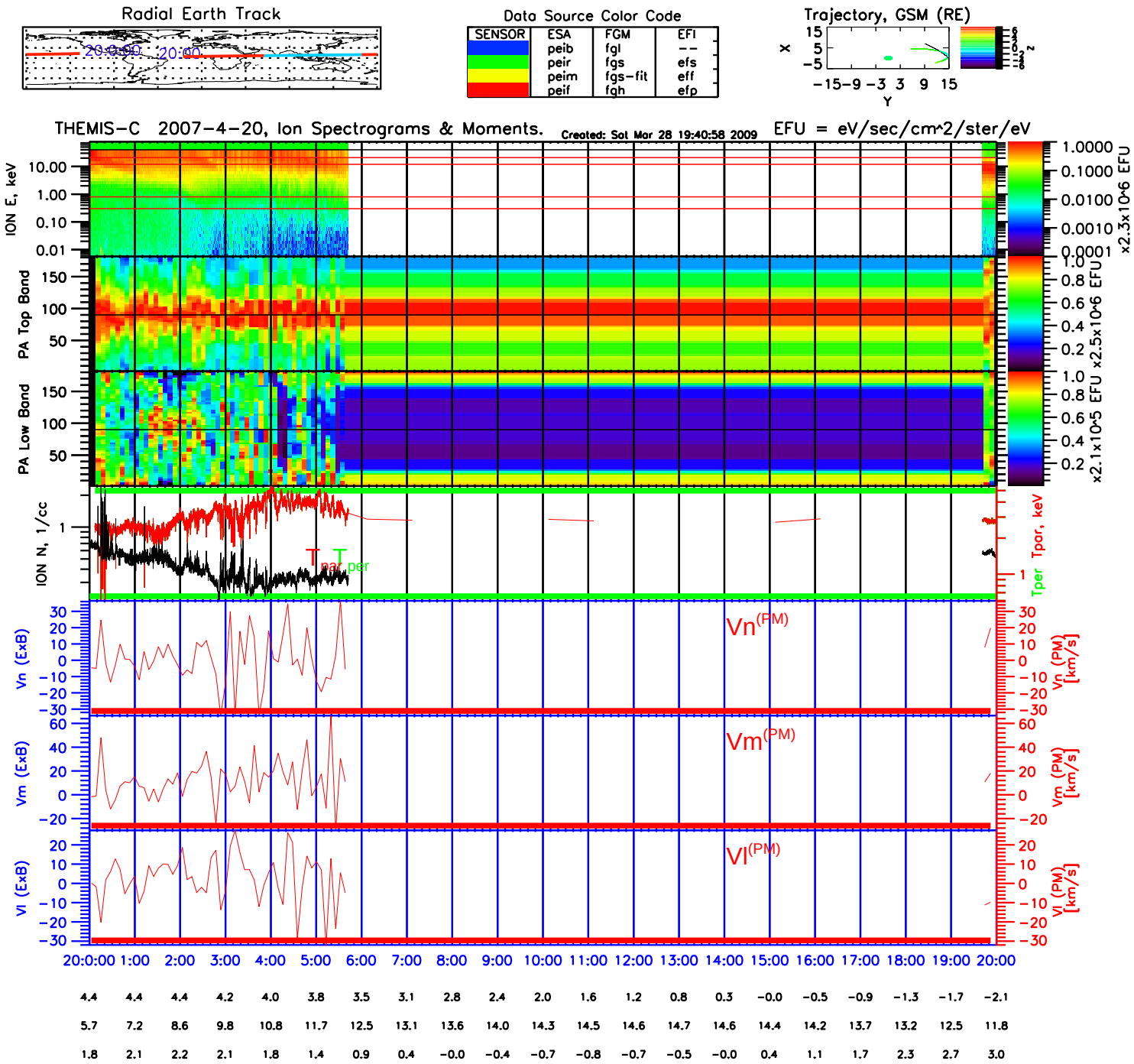
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-C 2007-4-20, Ion Spectrograms & Moments.
Created: Sat Mar 28 19:40:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
20:0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00
4.4 4.4 4.4 4.2 4.0 3.8 3.5 3.1 2.8 2.4 2.0 1.6 1.2 0.8 0.3 -0.0 -0.5 -0.9 -1.3 -1.7 -2.1
5.7 7.2 8.6 9.8 10.8 11.7 12.5 13.1 13.6 14.0 14.3 14.5 14.6 14.7 14.6 14.4 14.2 13.7 13.2 12.5 11.8
1.8 2.1 2.2 2.1 1.8 1.4 0.9 0.4 -0.0 -0.4 -0.7 -0.8 -0.7 -0.5 -0.0 0.4 1.1 1.7 2.3 2.7 3.0