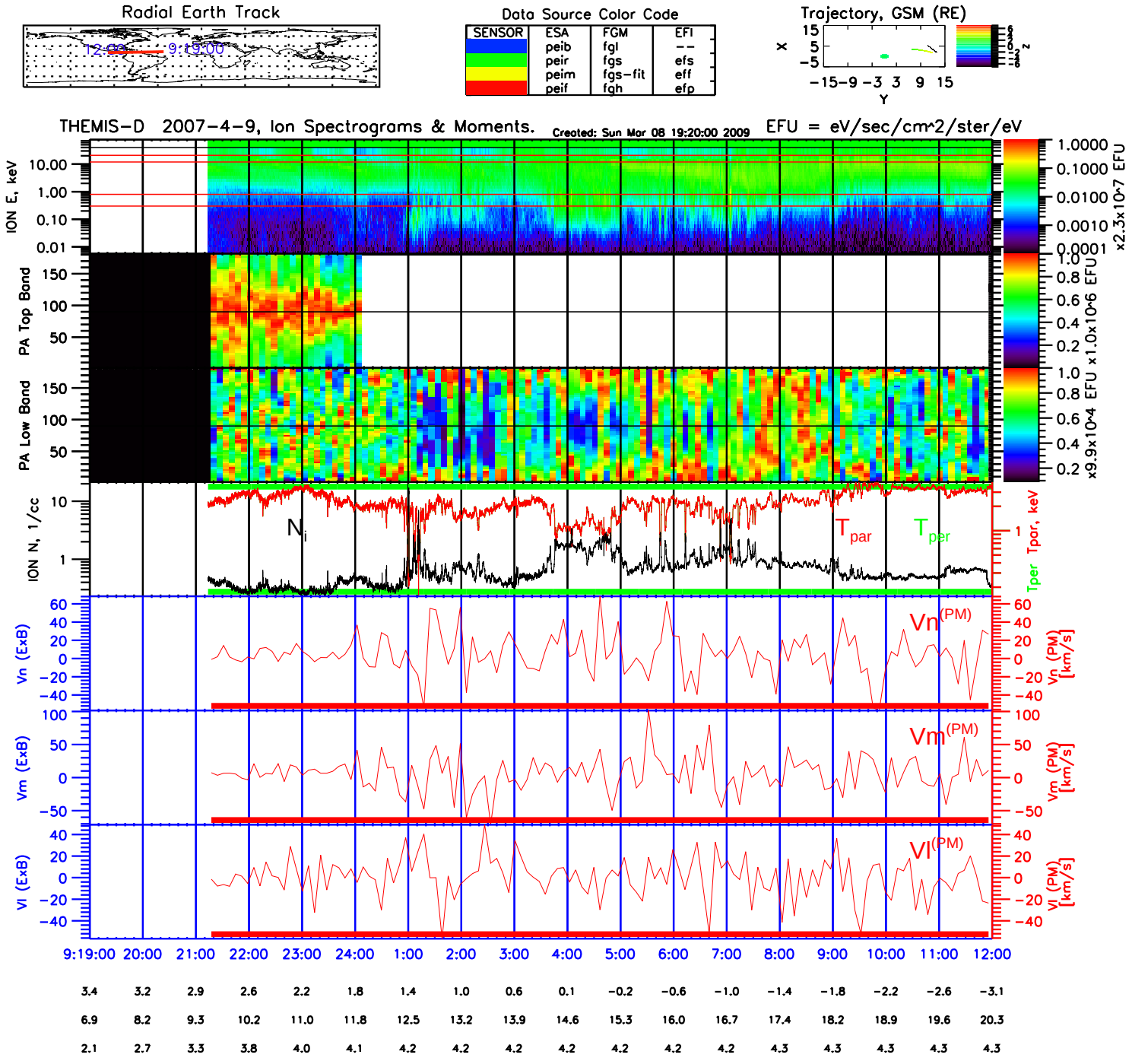
Radial Earth Track
12:00
9:19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-D 2007-4-9, Ion Spectrograms & Moments.
Created: Sun Mar 08 19:20:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
9:19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00
3.4 3.2 2.9 2.6 2.2 1.8 1.4 1.0 0.6 0.1 -0.2 -0.6 -1.0 -1.4 -1.8 -2.2 -2.6 -3.1
6.9 8.2 9.3 10.2 11.0 11.8 12.5 13.2 13.9 14.6 15.3 16.0 16.7 17.4 18.2 18.9 19.6 20.3
2.1 2.7 3.3 3.8 4.0 4.1 4.2 4.2 4.2 4.2 4.2 4.2 4.2 4.3 4.3 4.3 4.3 4.3