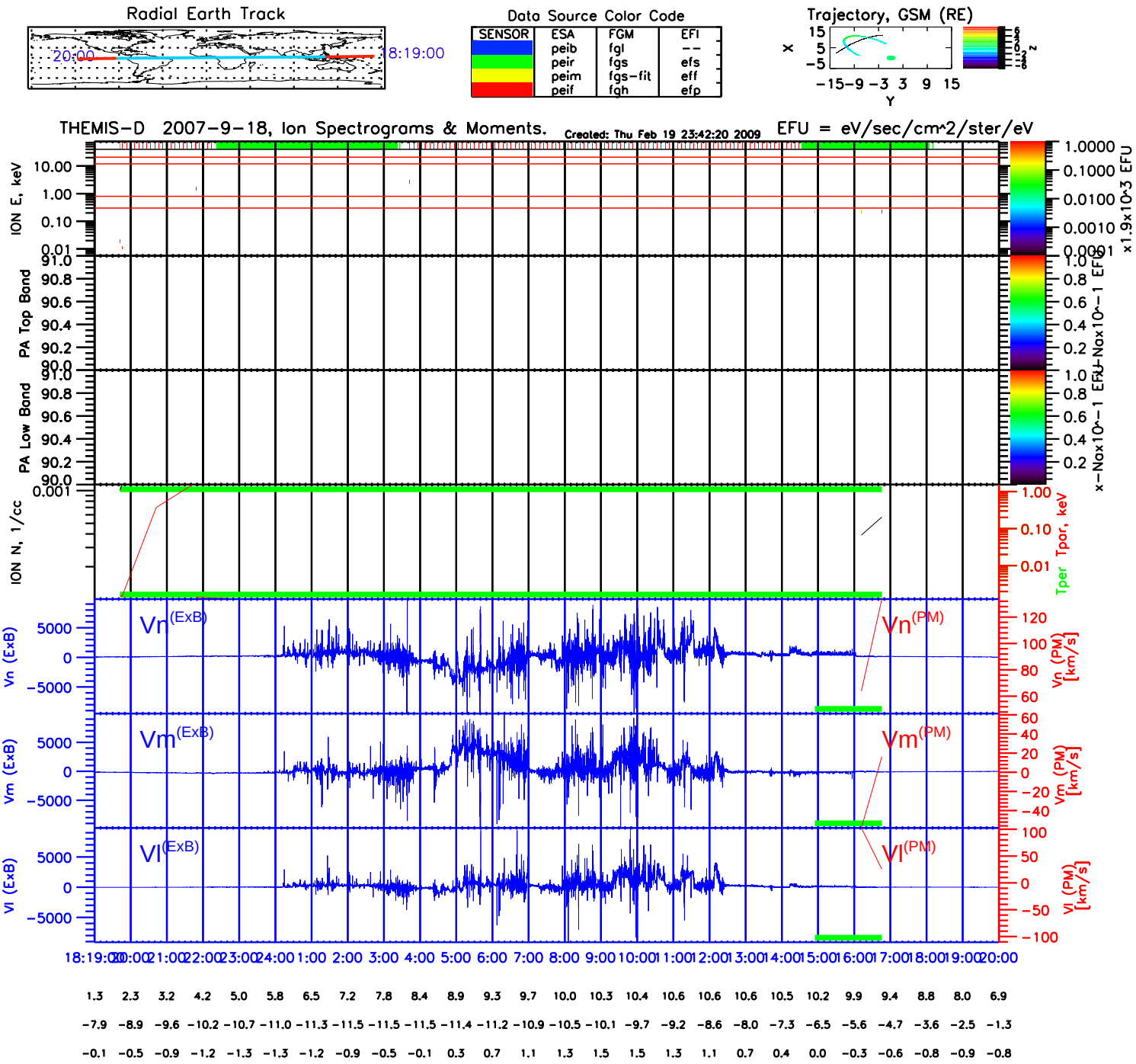
Radial Earth Track
20:00
18:19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-9-18, Ion Spectrograms & Moments.
Created: Thu Feb 19 23:42:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x-Nax10^-1 EFU
x1.9x10^3 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
18:19:00 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 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00
1.3 2.3 3.2 4.2 5.0 5.8 6.5 7.2 7.8 8.4 8.9 9.3 9.7 10.0 10.3 10.4 10.6 10.6 10.6 10.5 10.2 9.9 9.4 8.8 8.0 6.9
-7.9 -8.9 -9.6 -10.2 -10.7 -11.0 -11.3 -11.5 -11.5 -11.5 -11.4 -11.2 -10.9 -10.5 -10.1 -9.7 -9.2 -8.6 -8.0 -7.3 -6.5 -5.6 -4.7 -3.6 -2.5 -1.3
-0.1 -0.5 -0.9 -1.2 -1.3 -1.3 -1.2 -0.9 -0.5 -0.1 0.3 0.7 1.1 1.3 1.5 1.5 1.3 1.1 0.7 0.4 0.0 -0.3 -0.6 -0.8 -0.9 -0.8