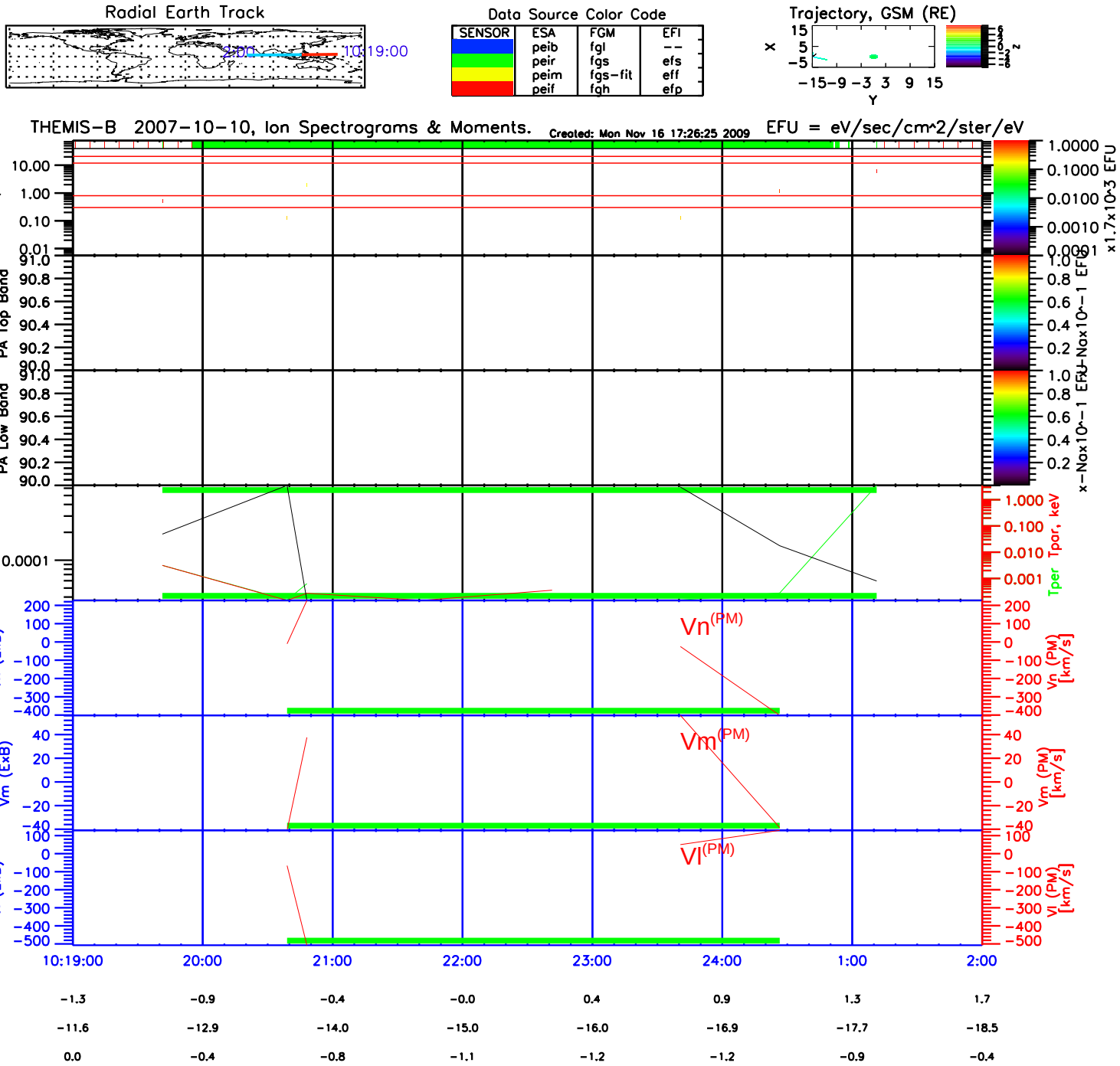
Radial Earth Track
2:00
10:19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-10-10, Ion Spectrograms & Moments.
Created: Mon Nov 16 17:26:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x-Nax10^-1 EFU
x1.7x10^3 EFU
Vn(PM)
Vm(PM)
Vl(PM)
10:19:00
20:00
21:00
22:00
23:00
24:00
1:00
2:00
-1.3
-0.9
-0.4
-0.0
0.4
0.9
1.3
1.7
-11.6
-12.9
-14.0
-15.0
-16.0
-16.9
-17.7
-18.5
0.0
-0.4
-0.8
-1.1
-1.2
-1.2
-0.9
-0.4