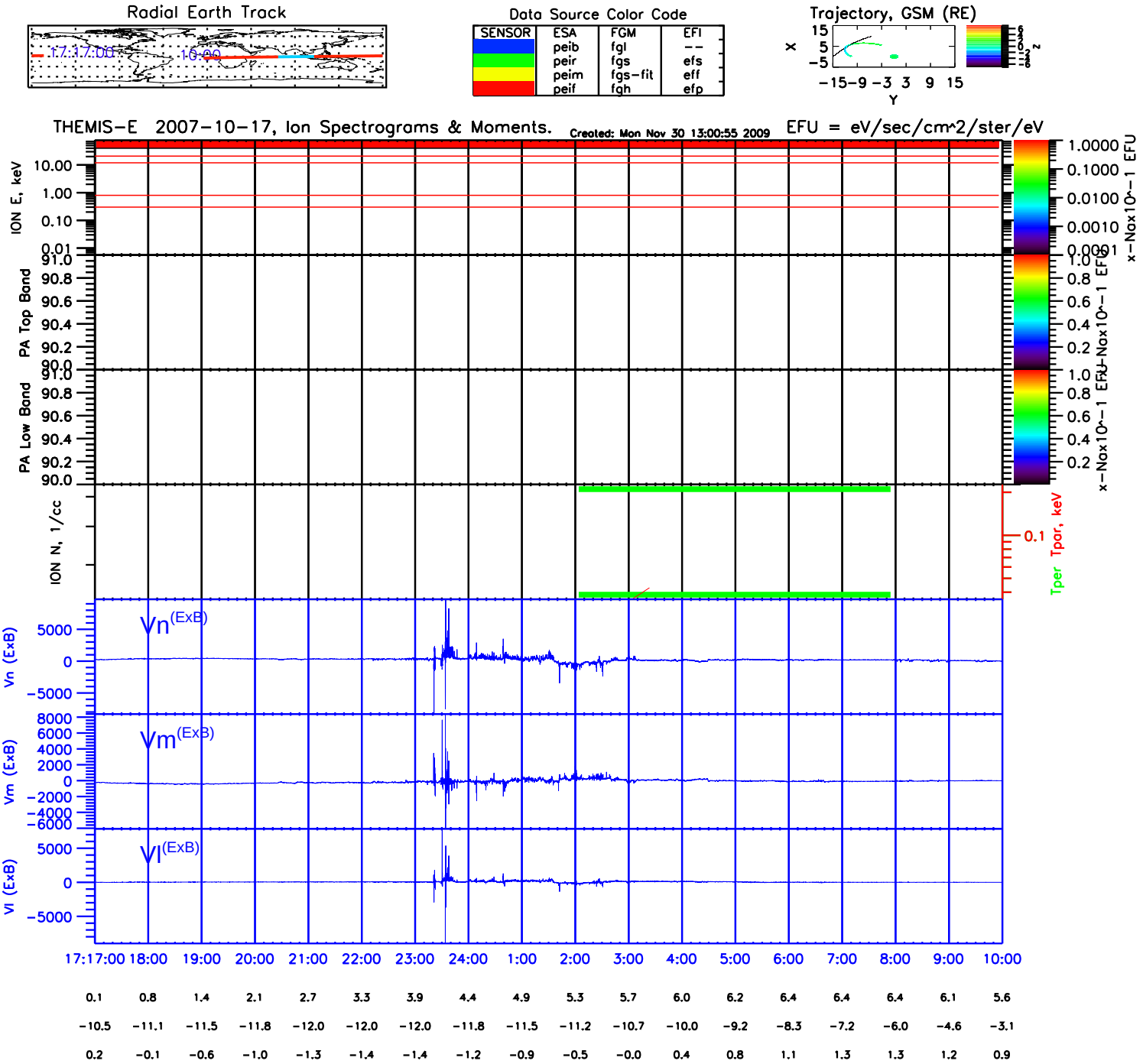
Radial Earth Track
17:17:00
10:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-10-17, Ion Spectrograms & Moments.
Created: Mon Nov 30 13:00:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x-Nax10^-1 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
17:17:00 18:00 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
0.1 0.8 1.4 2.1 2.7 3.3 3.9 4.4 4.9 5.3 5.7 6.0 6.2 6.4 6.4 6.4 6.1 5.6
-10.5 -11.1 -11.5 -11.8 -12.0 -12.0 -12.0 -11.8 -11.5 -11.2 -10.7 -10.0 -9.2 -8.3 -7.2 -6.0 -4.6 -3.1
0.2 -0.1 -0.6 -1.0 -1.3 -1.4 -1.4 -1.2 -0.9 -0.5 -0.0 0.4 0.8 1.1 1.3 1.3 1.2 0.9