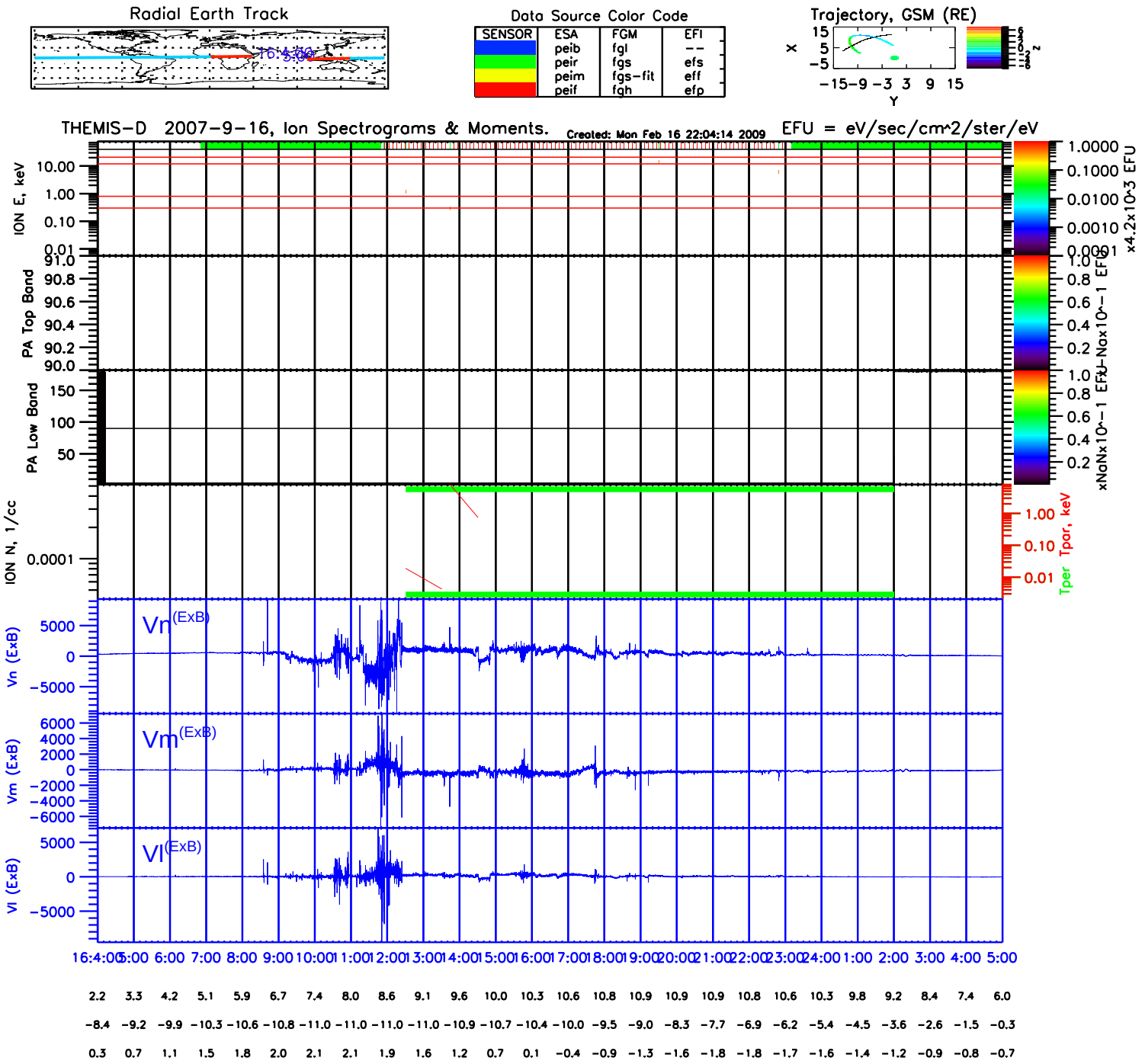
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-9-16, Ion Spectrograms & Moments.
Created: Mon Feb 16 22:04:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x4.2x10^3 EFU
xNaNx10^-1 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
16:4:00 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 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00
2.2 3.3 4.2 5.1 5.9 6.7 7.4 8.0 8.6 9.1 9.6 10.0 10.3 10.6 10.8 10.9 10.9 10.9 10.8 10.6 10.3 9.8 9.2 8.4 7.4 6.0
-8.4 -9.2 -9.9 -10.3 -10.6 -10.8 -11.0 -11.0 -11.0 -11.0 -10.9 -10.7 -10.4 -10.0 -9.5 -9.0 -8.3 -7.7 -6.9 -6.2 -5.4 -4.5 -3.6 -2.6 -1.5 -0.3
0.3 0.7 1.1 1.5 1.8 2.0 2.1 2.1 1.9 1.6 1.2 0.7 0.1 -0.4 -0.9 -1.3 -1.6 -1.8 -1.8 -1.7 -1.6 -1.4 -1.2 -0.9 -0.8 -0.7