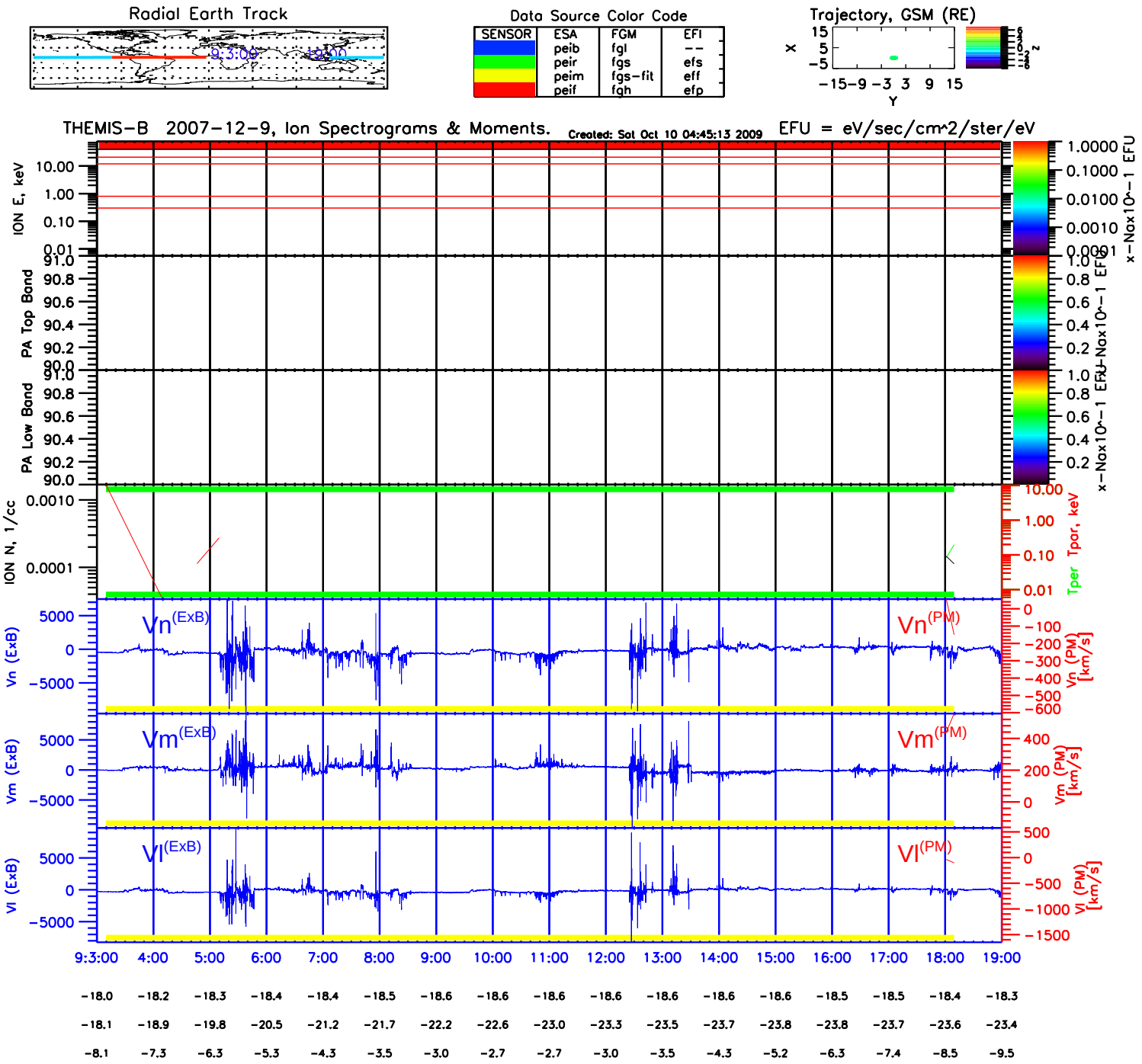
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-B 2007-12-9, Ion Spectrograms & Moments.
Created: Sat Oct 10 04:45:13 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
9:3:00 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
-18.0 -18.2 -18.3 -18.4 -18.4 -18.5 -18.6 -18.6 -18.6 -18.6 -18.6 -18.6 -18.6 -18.5 -18.5 -18.4 -18.3
-18.1 -18.9 -19.8 -20.5 -21.2 -21.7 -22.2 -22.6 -23.0 -23.3 -23.5 -23.7 -23.8 -23.8 -23.7 -23.6 -23.4
-8.1 -7.3 -6.3 -5.3 -4.3 -3.5 -3.0 -2.7 -2.7 -3.0 -3.5 -4.3 -5.2 -6.3 -7.4 -8.5 -9.5