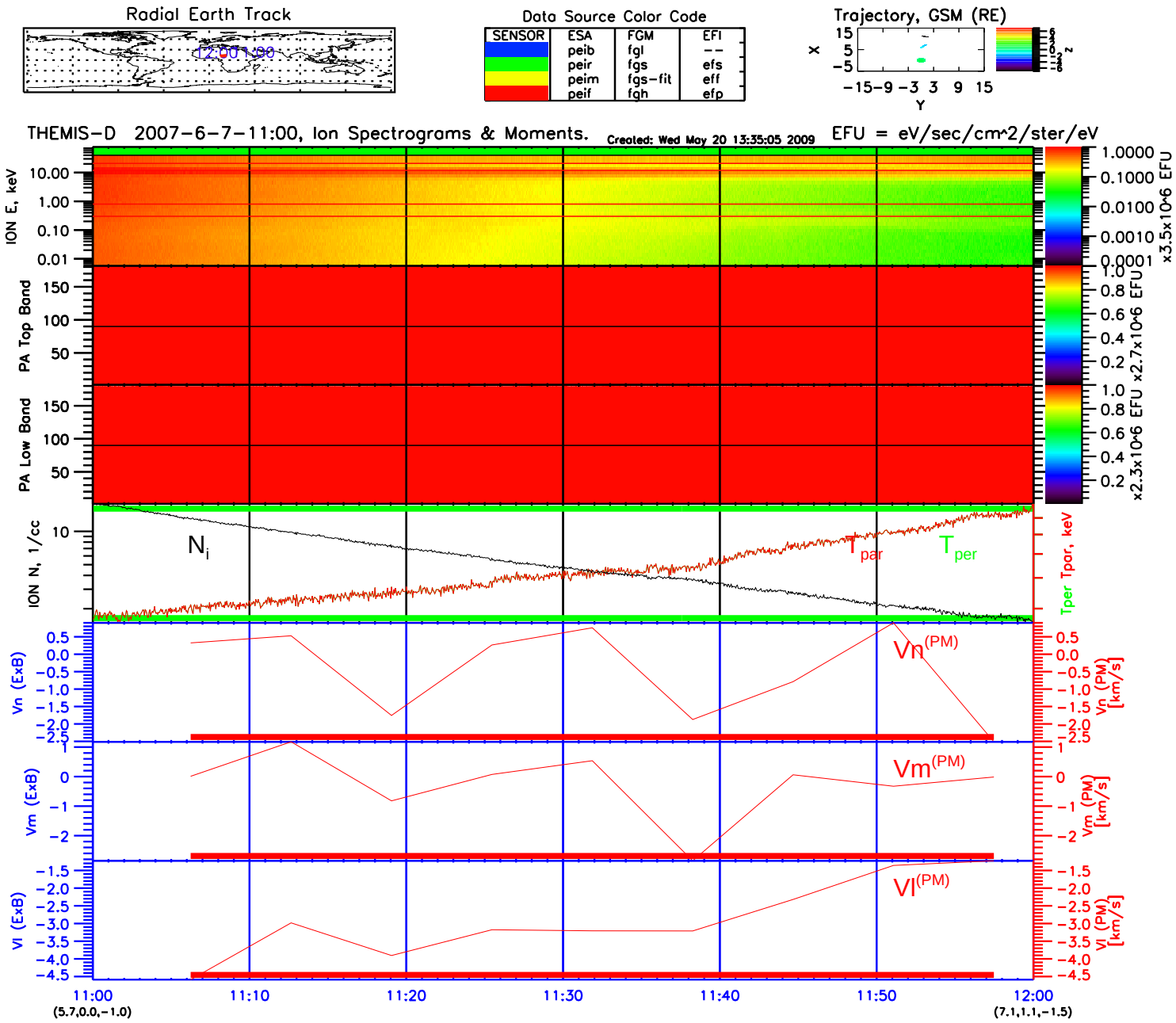
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-D 2007-6-7-11:00, Ion Spectrograms & Moments.
Created: Wed May 20 13:35:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x3.5x10^6 EFU
x2.7x10^6 EFU
x2.3x10^6 EFU
N_i
T_par
T_per
Vn(PM)
Vm(PM)
Vl(PM)
11:00
11:10
11:20
11:30
11:40
11:50
12:00
(5.7,0.0,-1.0)
(7.1,1.1,-1.5)