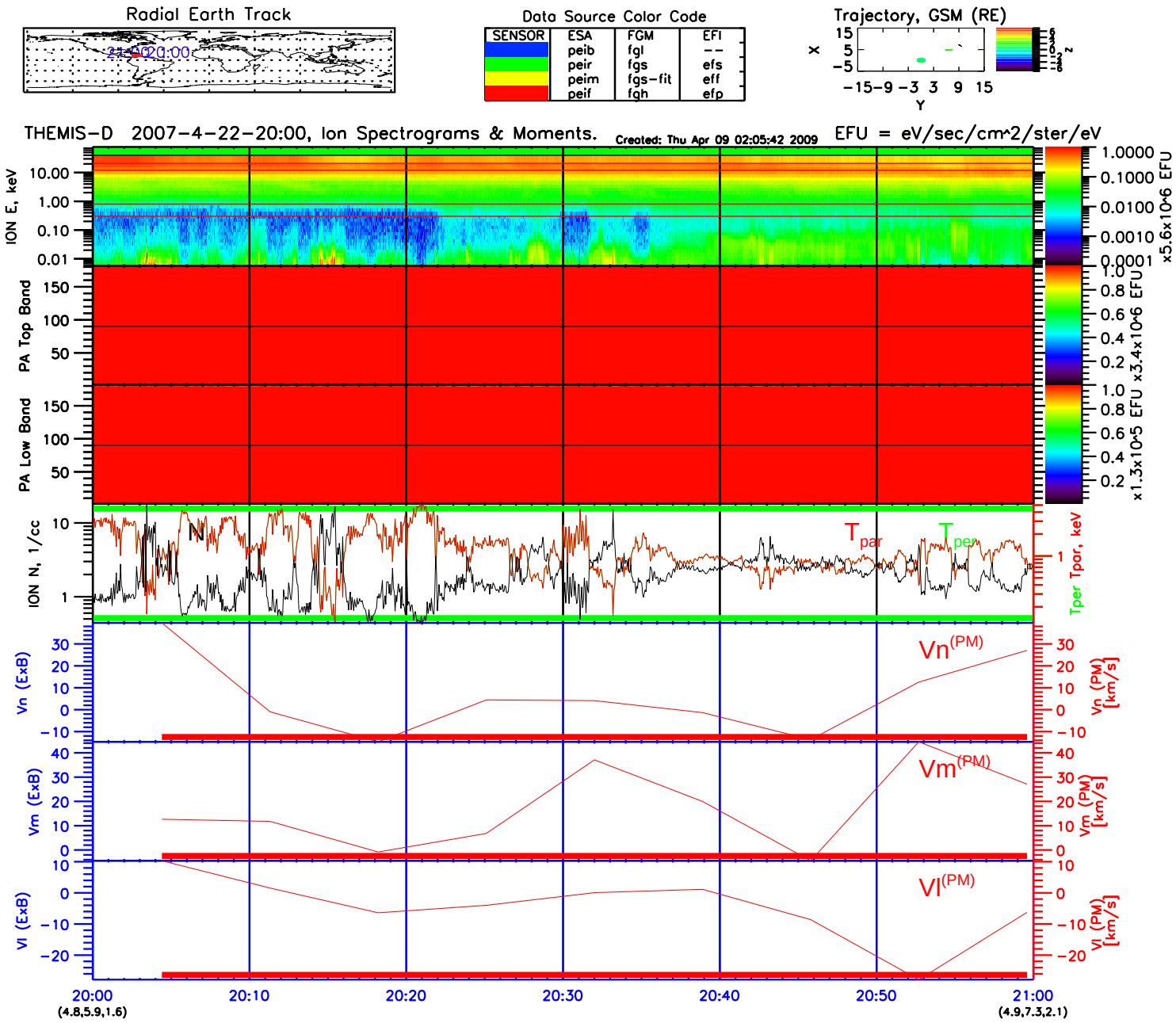
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-4-22-20:00, Ion Spectrograms & Moments.
Created: Thu Apr 09 02:05:42 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x5.6x10^6 EFU
x3.4x10^6 EFU
x1.3x10^5 EFU
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(4.8,5.9,1.6)
(4.9,7.3,2.1)