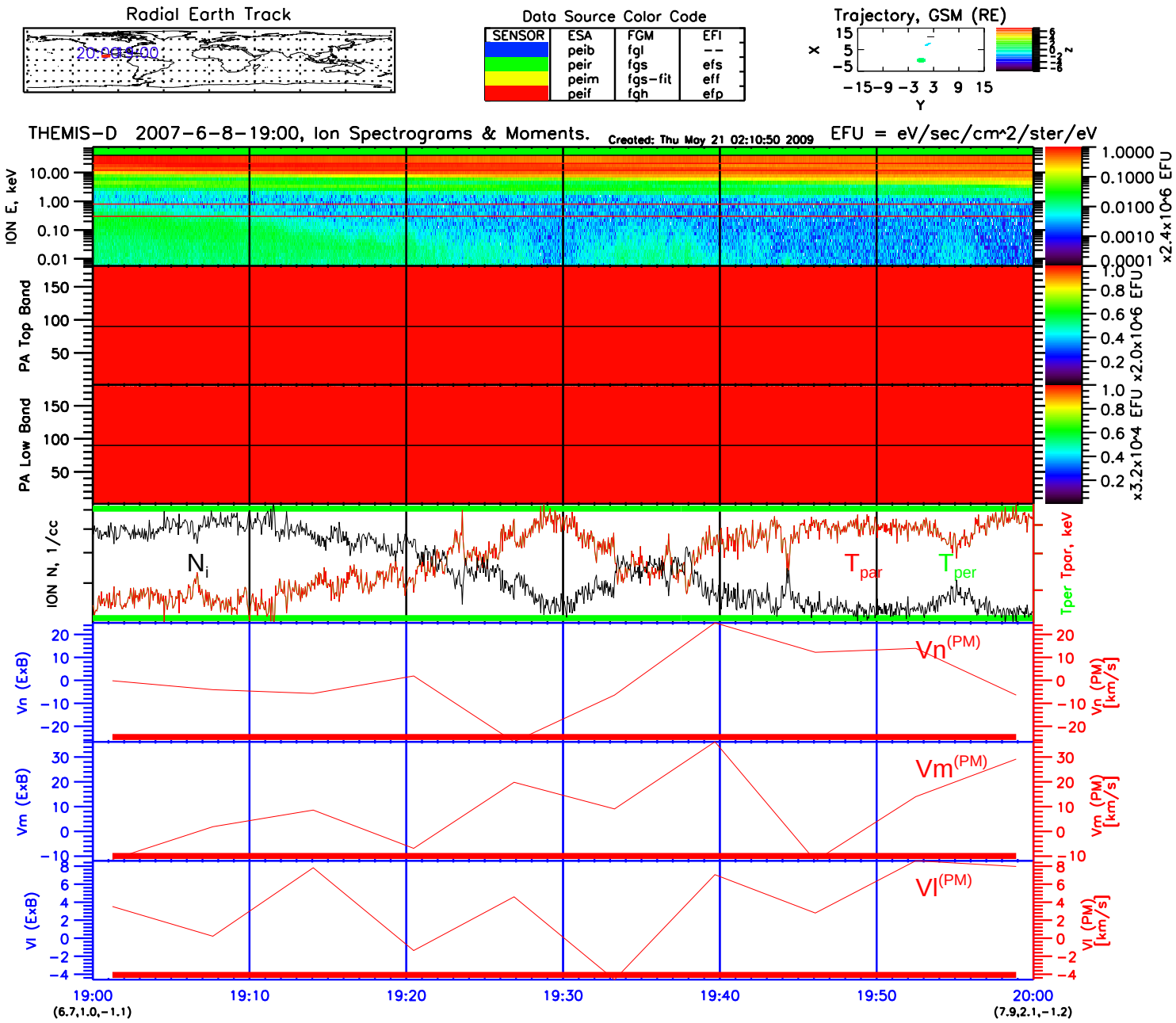
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-D 2007-6-8-19:00, Ion Spectrograms & Moments.
Created: Thu May 21 02:10:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x2.4x10^6 EFU
x2.0x10^6 EFU
x3.2x10^4 EFU
Ni
Tpar
Tper
Vn(PM)
Vm(PM)
Vl(PM)
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(6.7,1.0,-1.1)
(7.9,2.1,-1.2)