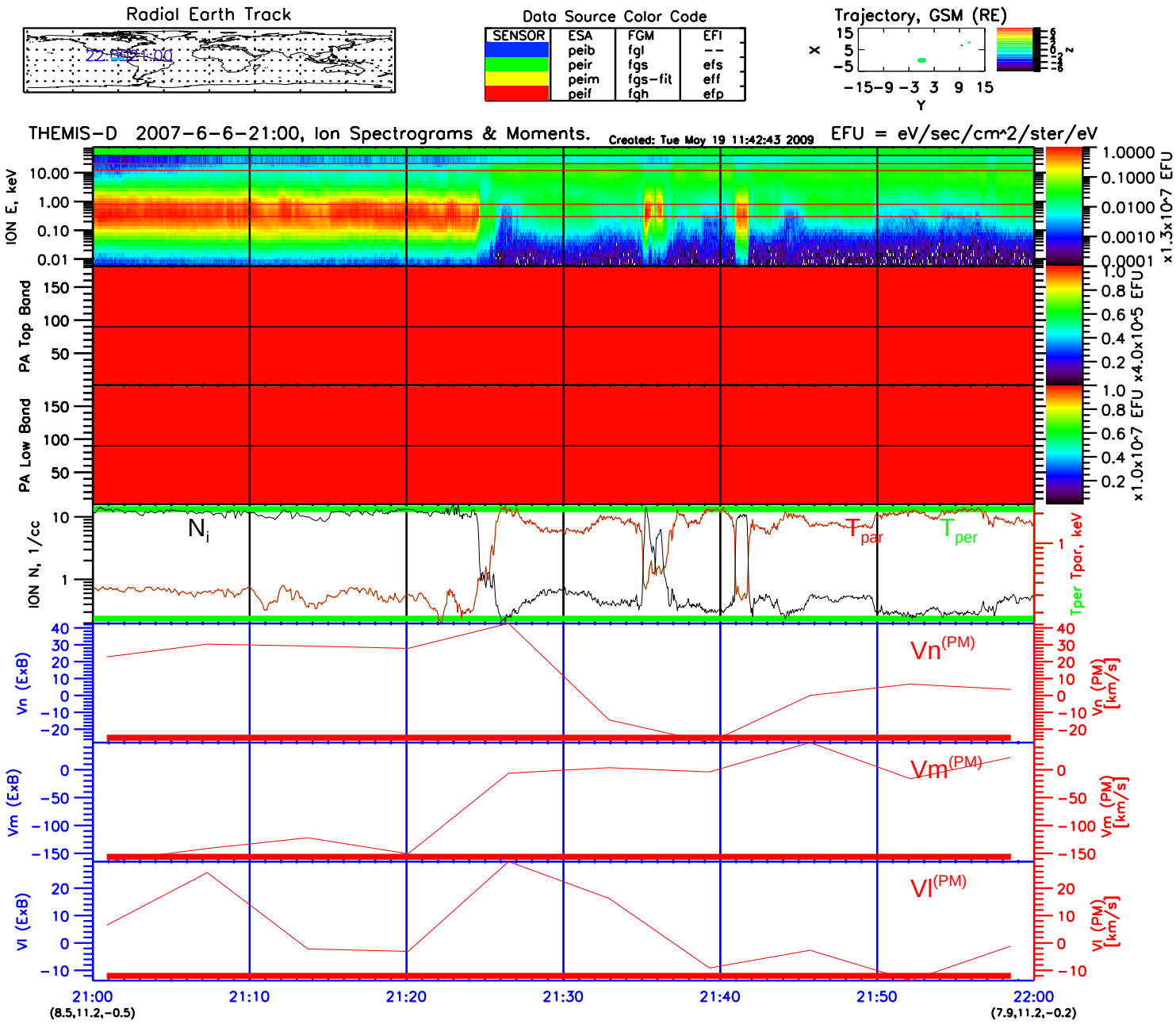
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-D 2007-6-6-21:00, Ion Spectrograms & Moments.
Created: Tue May 19 11:42:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
x1.3x10^7 EFU
x4.0x10^5 EFU
x1.0x10^7 EFU
21:00
21:10
21:20
21:30
21:40
21:50
22:00
(8.5,11.2,-0.5)
(7.9,11.2,-0.2)