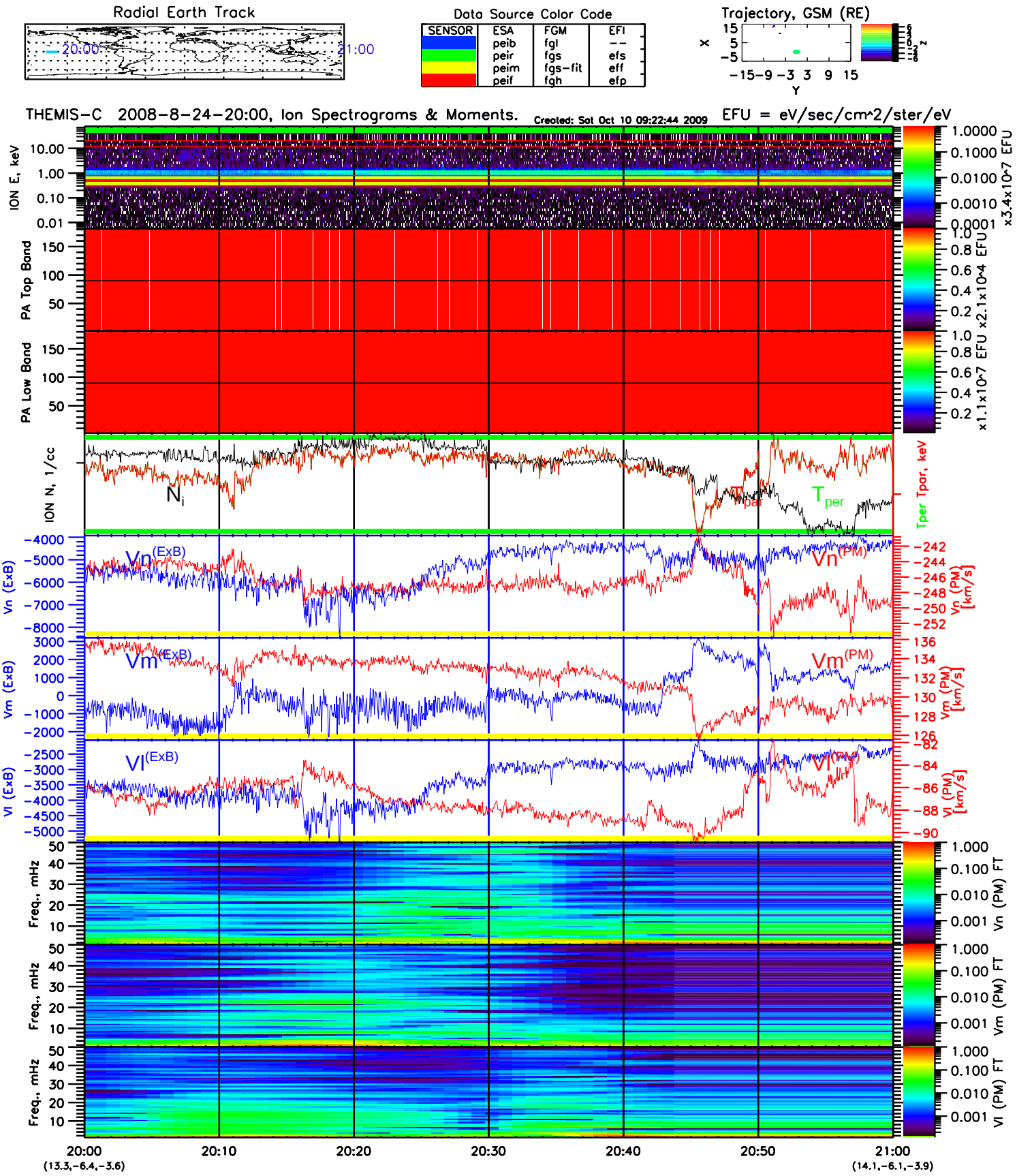
Radial Earth Track
20:00
21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-8-24-20:00, Ion Spectrograms & Moments.
Created: Sat Oct 10 09:22:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.4x10^7 EFU
PA Top Band
x2.1x10^4 EFU
PA Low Band
x1.1x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(13.3,-6.4,-3.6)
(14.1,-6.1,-3.9)