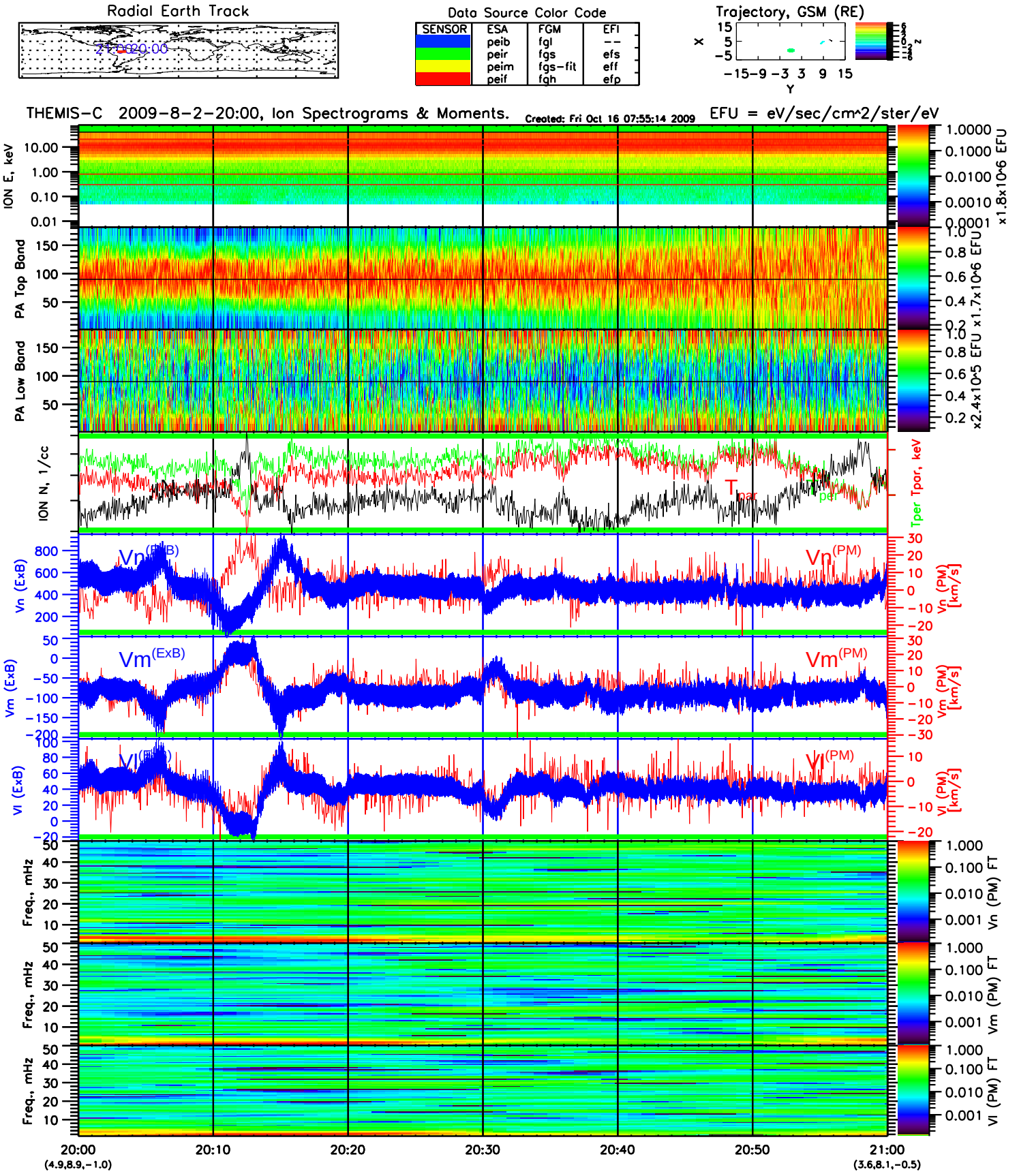
Radial Earth Track
2009-08-02 20:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-8-2-20:00, Ion Spectrograms & Moments.
Created: Fri Oct 16 07:55:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
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]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.8x10^6 EFU
x2.4x10^5 EFU x1.7x10^6 EFU
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(4.9,8.9,-1.0)
(3.6,8.1,-0.5)