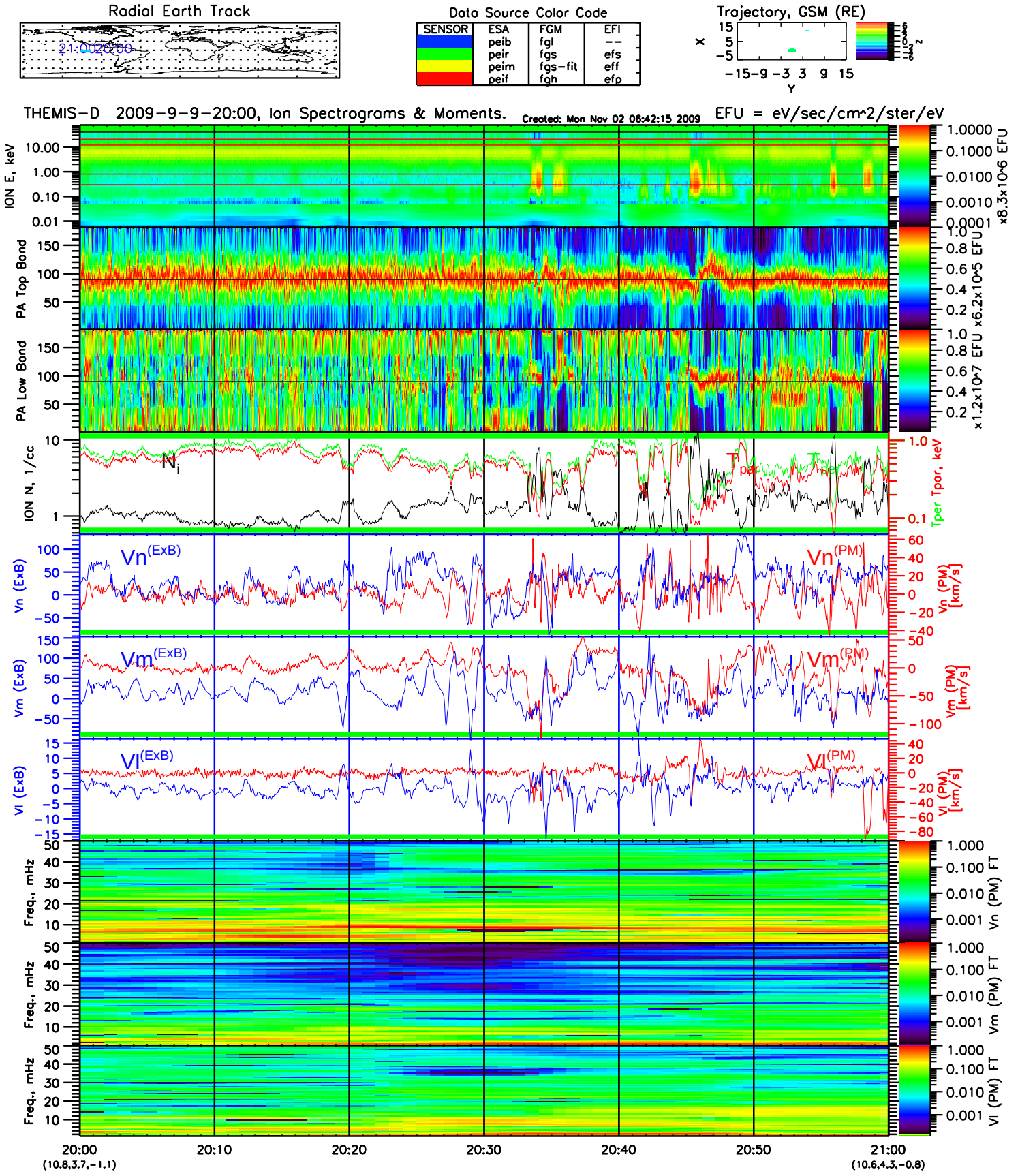
Radial Earth Track
2009/09/09
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-9-9-20:00, Ion Spectrograms & Moments.
Created: Mon Nov 02 06:42:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x8.3x10^6 EFU
x6.2x10^5 EFU
x1.2x10^7 EFU
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(10.8,3.7,-1.1)
(10.6,4.3,-0.8)