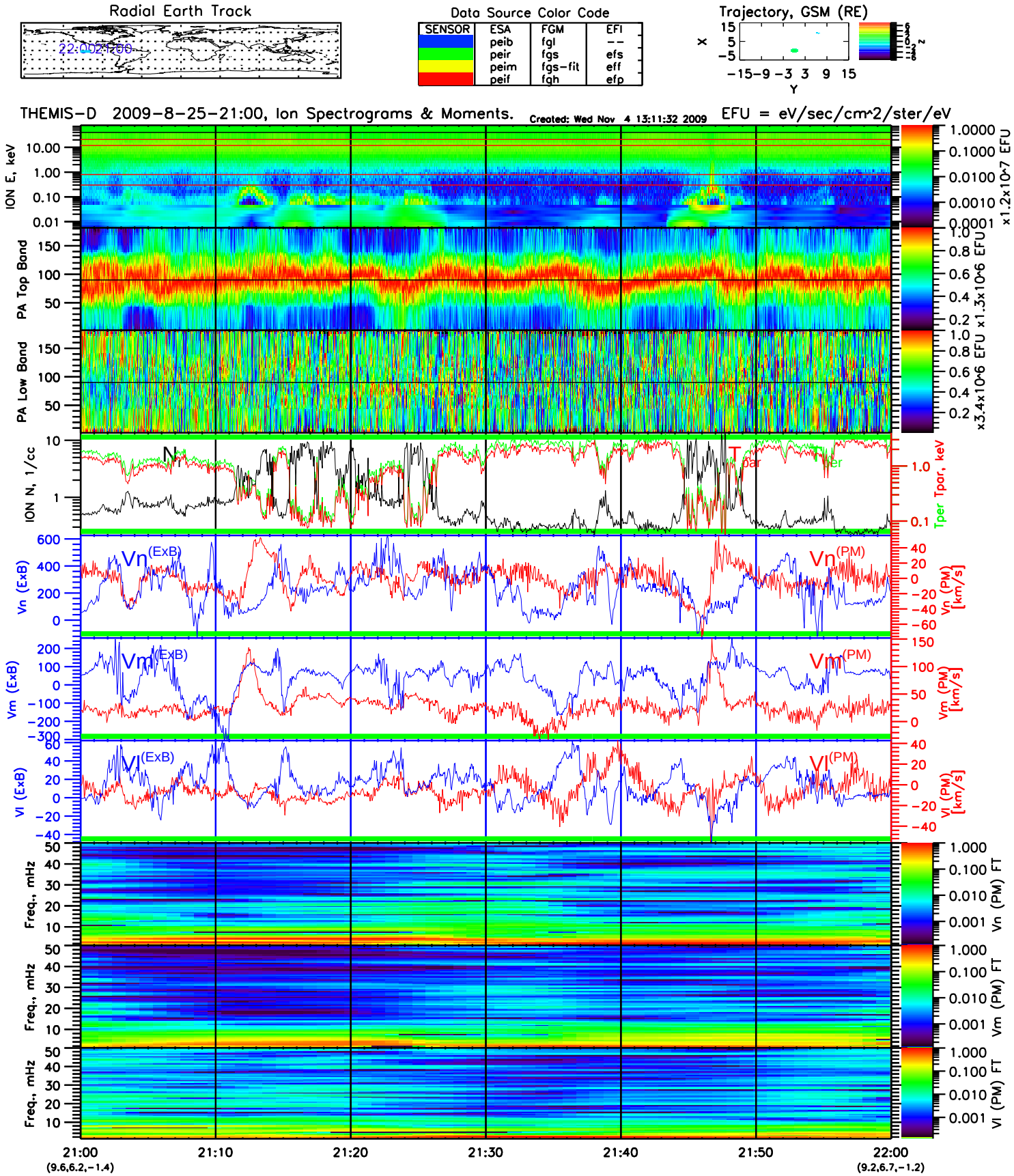
Radial Earth Track
22:00Z 1.00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-8-25-21:00, Ion Spectrograms & Moments.
Created: Wed Nov 4 13:11:32 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.2x10^7 EFU
x1.3x10^6 EFU
x3.4x10^6 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
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
21:00
21:10
21:20
21:30
21:40
21:50
22:00
(9.6,6.2,-1.4)
(9.2,6.7,-1.2)