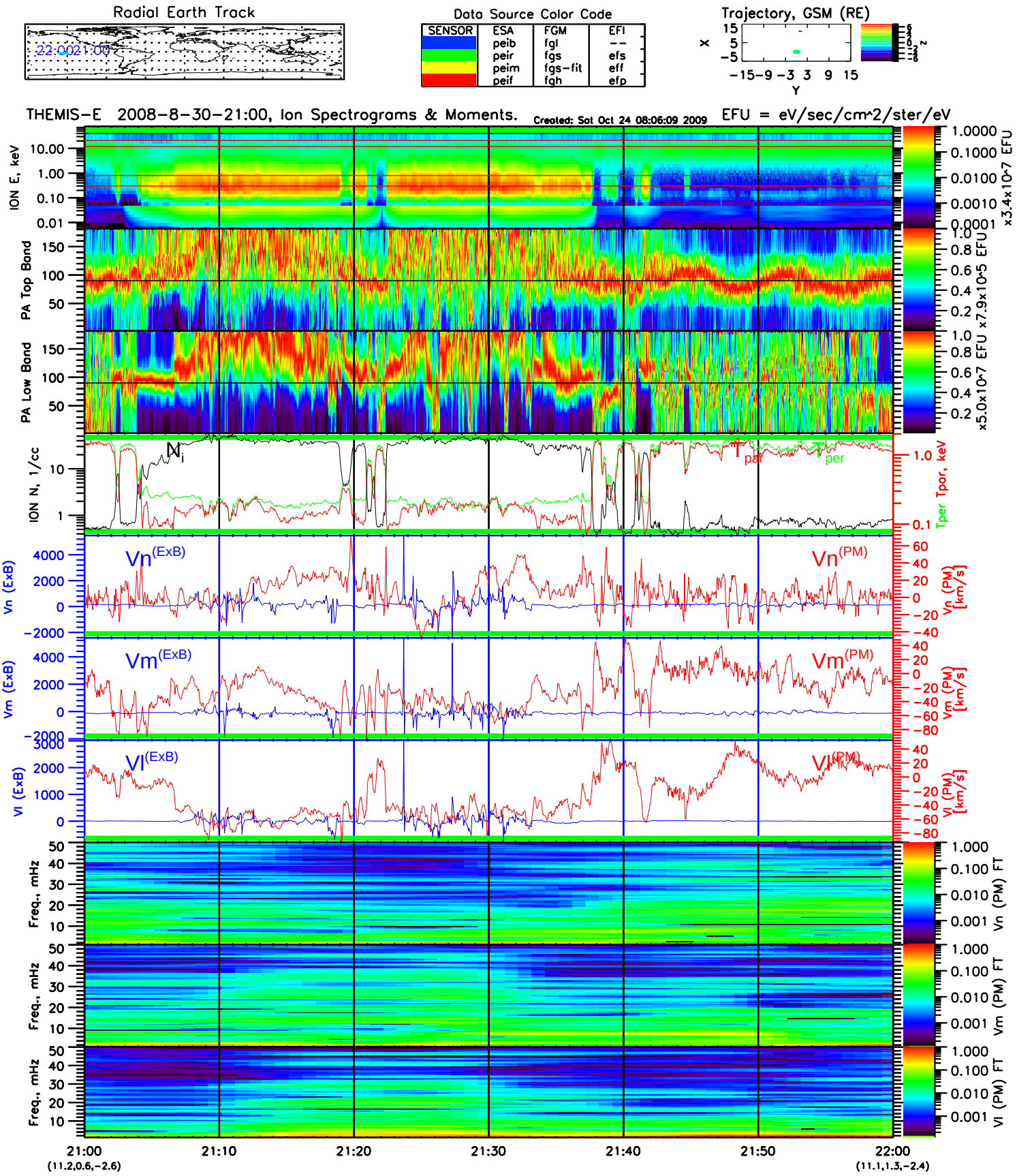
Radial Earth Track
22:0021:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-8-30-21:00, Ion Spectrograms & Moments.
Created: Sat Oct 24 08:06:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.4x10^7 EFU
PA Top Band
x7.9x10^5 EFU
PA Low Band
x5.0x10^7 EFU
ION N, 1/cc
Ni
Tpar
Tper
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
(11.2,0.6,-2.6)
21:10
21:20
21:30
21:40
21:50
22:00
(11.1,1.3,-2.4)