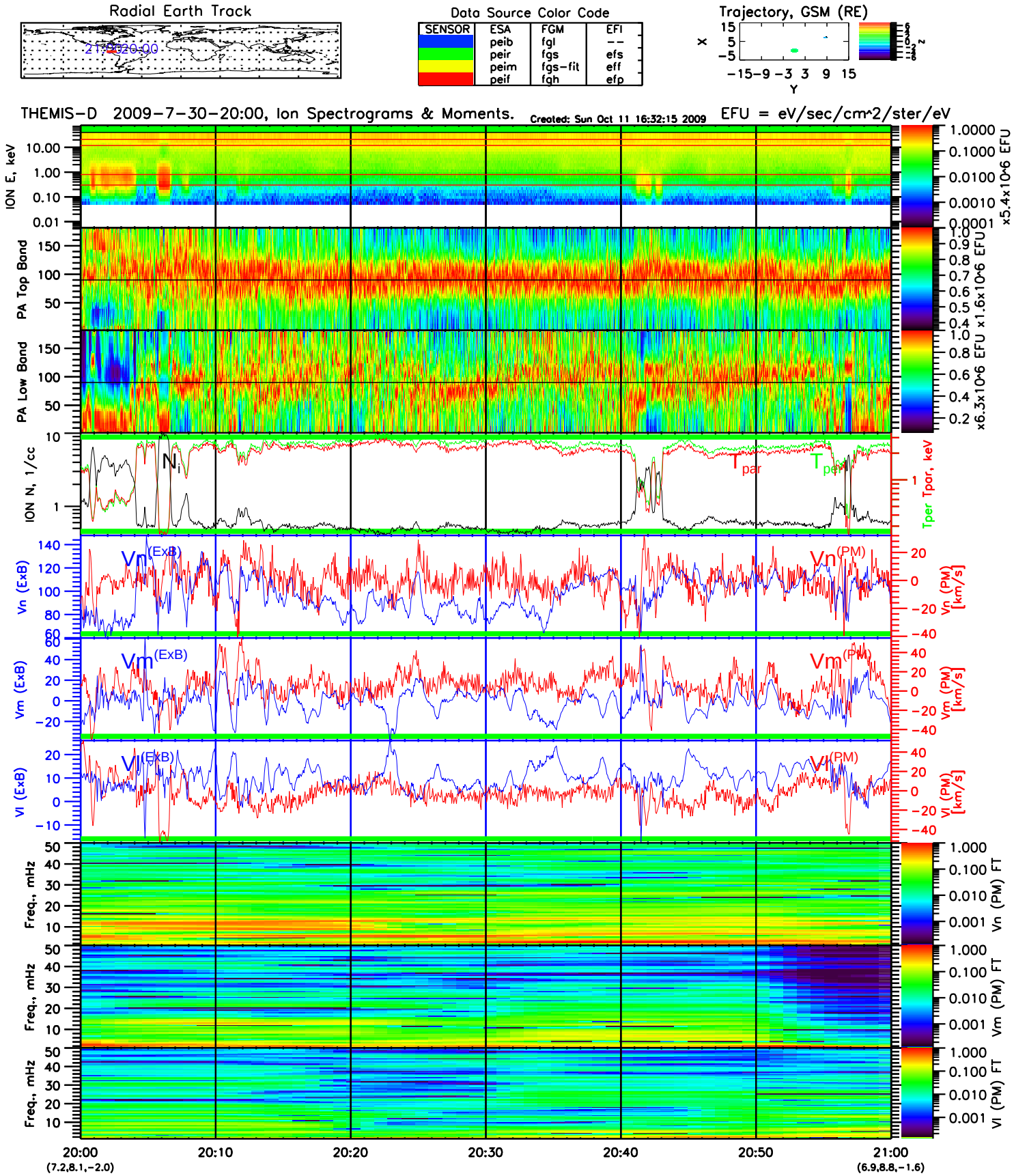
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-D 2009-7-30-20:00, Ion Spectrograms & Moments.
Created: Sun Oct 11 16:32:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Tper Tpar, keV
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x5.4x10^6 EFU
x6.3x10^6 EFU x1.6x10^6 EFU
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(7.2,8.1,-2.0)
(6.9,8.8,-1.6)