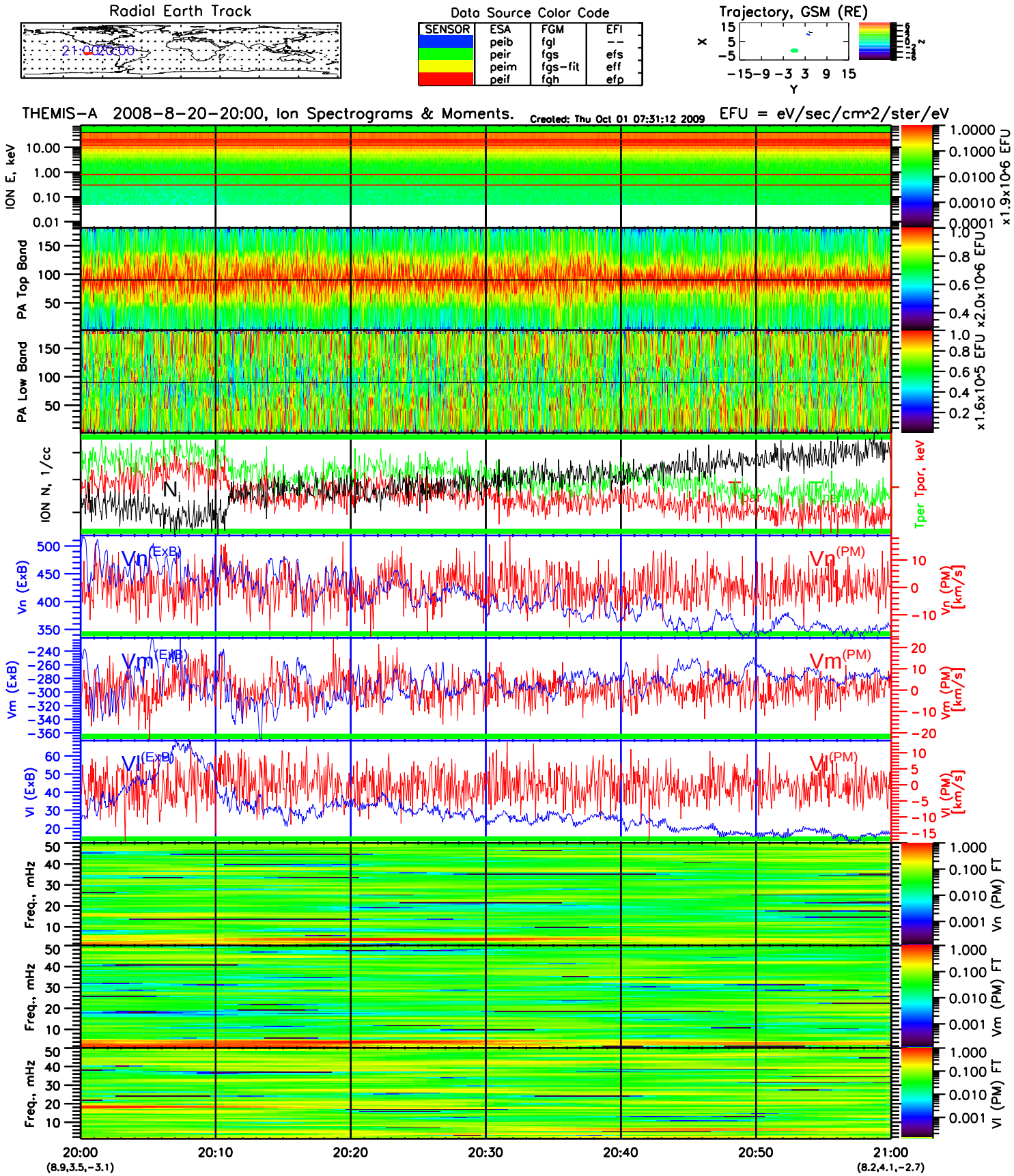
Radial Earth Track
21:00:0.000
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-8-20-20:00, Ion Spectrograms & Moments.
Created: Thu Oct 01 07:31:12 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tper
Tpar
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
x1.9x10^6 EFU
x2.0x10^6 EFU
x1.6x10^5 EFU
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(8.9,3.5,-3.1)
(8.2,4.1,-2.7)