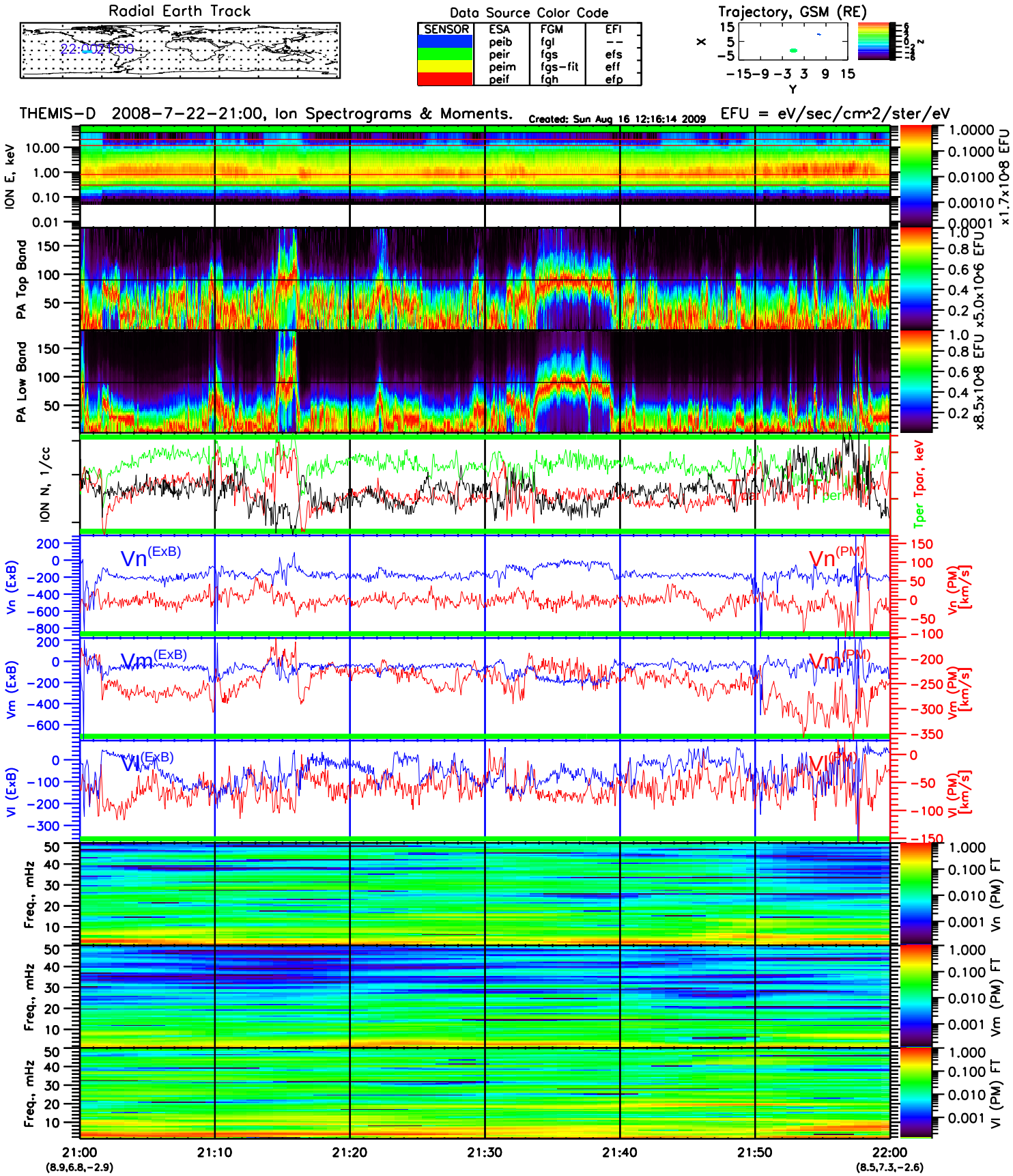
Radial Earth Track
22:00:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-7-22-21:00, Ion Spectrograms & Moments.
Created: Sun Aug 16 12:16:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.7x10^8 EFU
x8.5x10^8 EFU x5.0x10^6 EFU
21:00
21:10
21:20
21:30
21:40
21:50
22:00
(8.9,6.8,-2.9)
(8.5,7.3,-2.6)