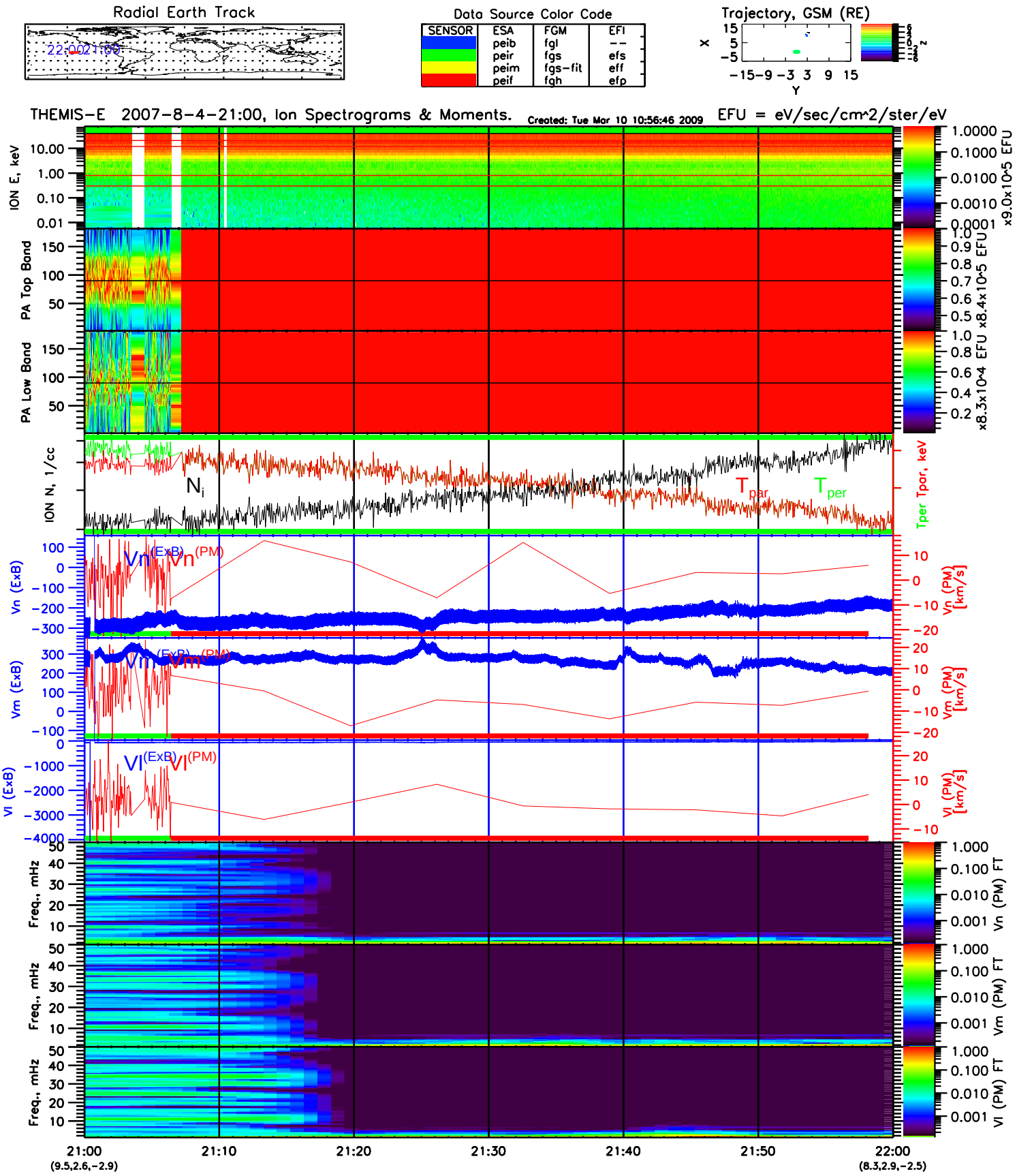
Radial Earth Track
22:00:21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-8-4-21:00, Ion Spectrograms & Moments.
Created: Tue Mar 10 10:56:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x9.0x10^5 EFU
PA Top Band
x8.4x10^5 EFU
PA Low Band
x8.3x10^4 EFU
ION N, 1/cc
Tper Tpar, keV
N_i
T_par
T_per
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
21:00
(9.5,2.6,-2.9)
21:10
21:20
21:30
21:40
21:50
22:00
(8.3,2.9,-2.5)