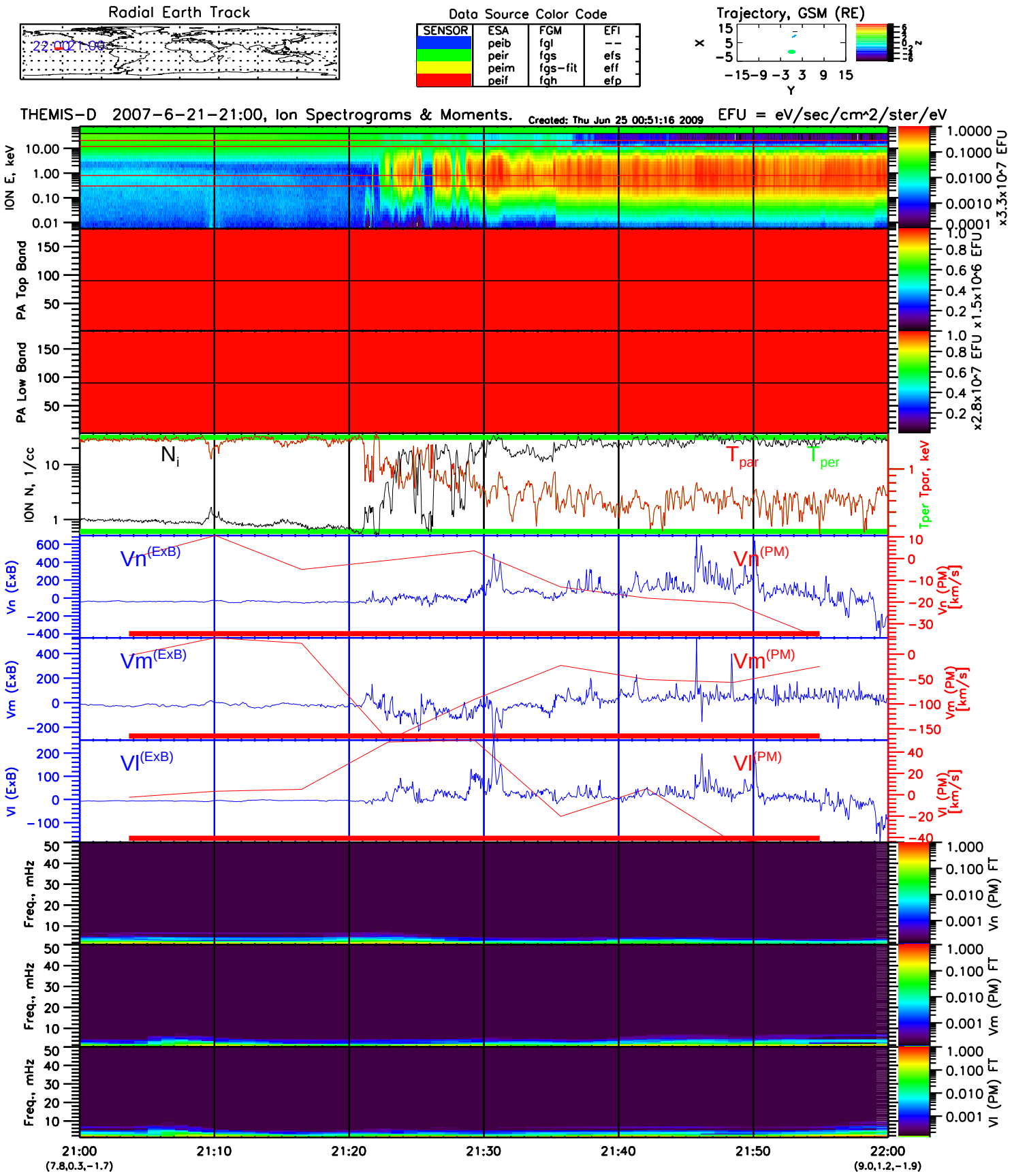
Radial Earth Track
22:00 21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-21-21:00, Ion Spectrograms & Moments.
Created: Thu Jun 25 00:51:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.3x10^7 EFU
PA Top Band
x1.5x10^6 EFU
PA Low Band
x2.8x10^7 EFU
ION N, 1/cc
N_i
T_par
T_per
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
21:10
21:20
21:30
21:40
21:50
22:00
(7.8,0.3,-1.7)
(9.0,1.2,-1.9)