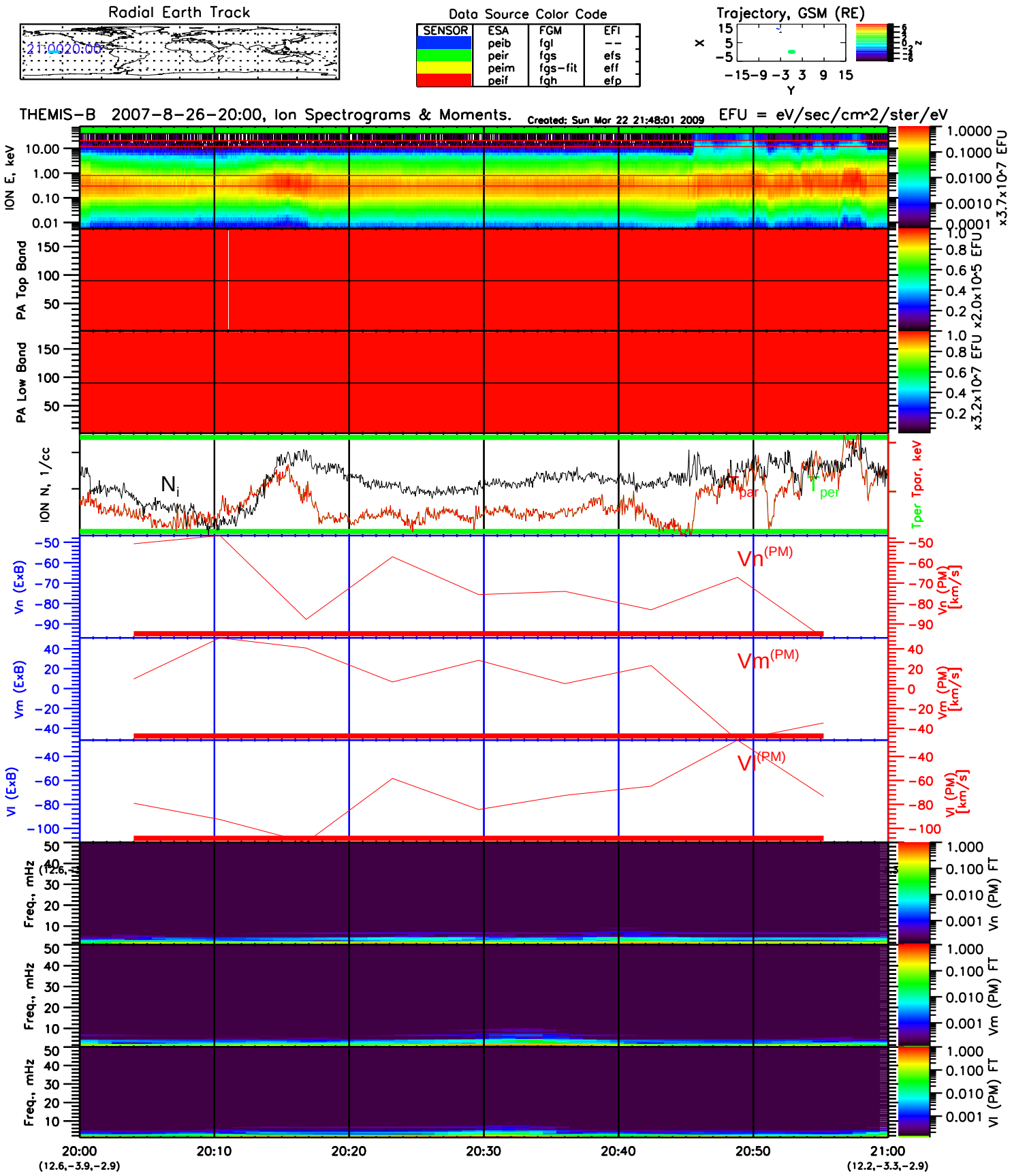
Radial Earth Track
21:0020:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-8-26-20:00, Ion Spectrograms & Moments.
Created: Sun Mar 22 21:48:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.7x10^7 EFU
PA Top Band
PA Low Band
x3.2x10^7 EFU x2.0x10^5 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(12.6,-3.9,-2.9)
(12.2,-3.3,-2.9)