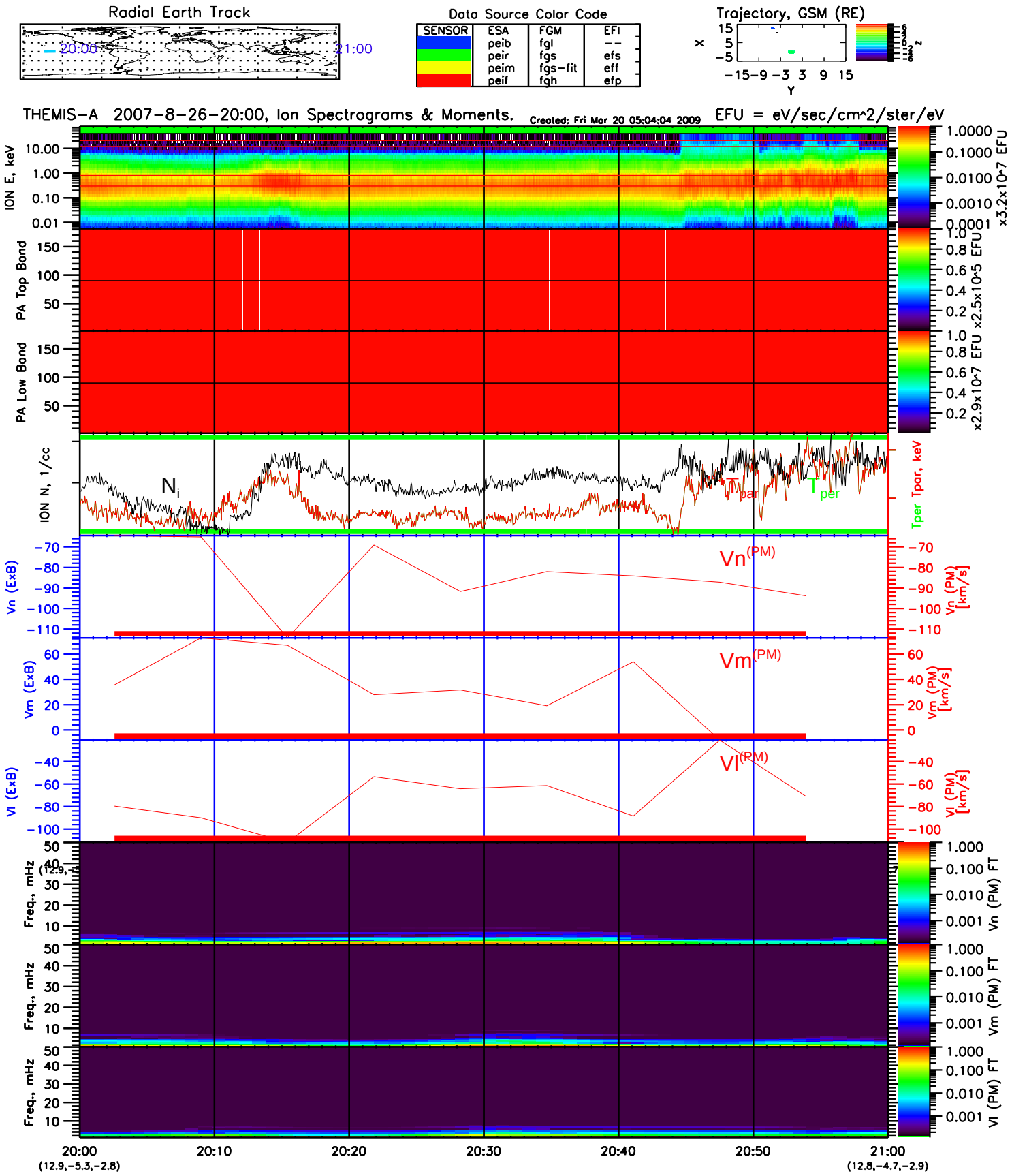
Radial Earth Track
20:00
21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-26-20:00, Ion Spectrograms & Moments.
Created: Fri Mar 20 05:04:04 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.2x10^7 EFU
PA Top Band
x2.5x10^5 EFU
PA Low Band
x2.9x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
N_i
T_par
T_per
Vn (ExB)
Vn (PM) [km/s]
Vn^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm^(PM)
Vl (ExB)
Vl (PM) [km/s]
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
(12.9,-5.3,-2.8)
(12.8,-4.7,-2.9)