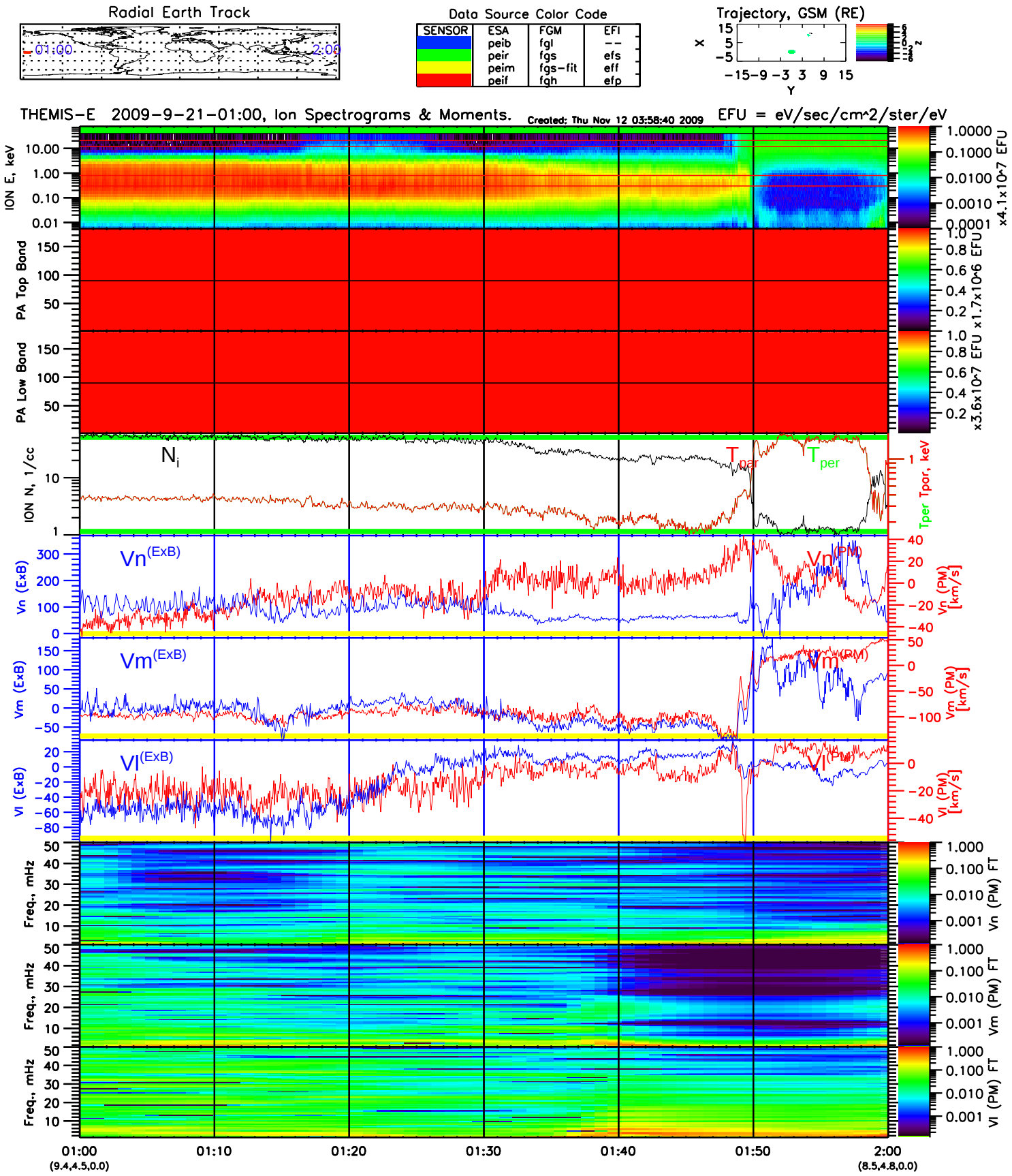
Radial Earth Track
01:00
2:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-9-21-01:00, Ion Spectrograms & Moments.
Created: Thu Nov 12 03:58:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.1x10^7 EFU
PA Top Band
PA Low Band
x1.7x10^6 EFU
x3.6x10^7 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
01:00
(9.4,4.5,0.0)
01:10
01:20
01:30
01:40
01:50
2:00
(8.5,4.8,0.0)