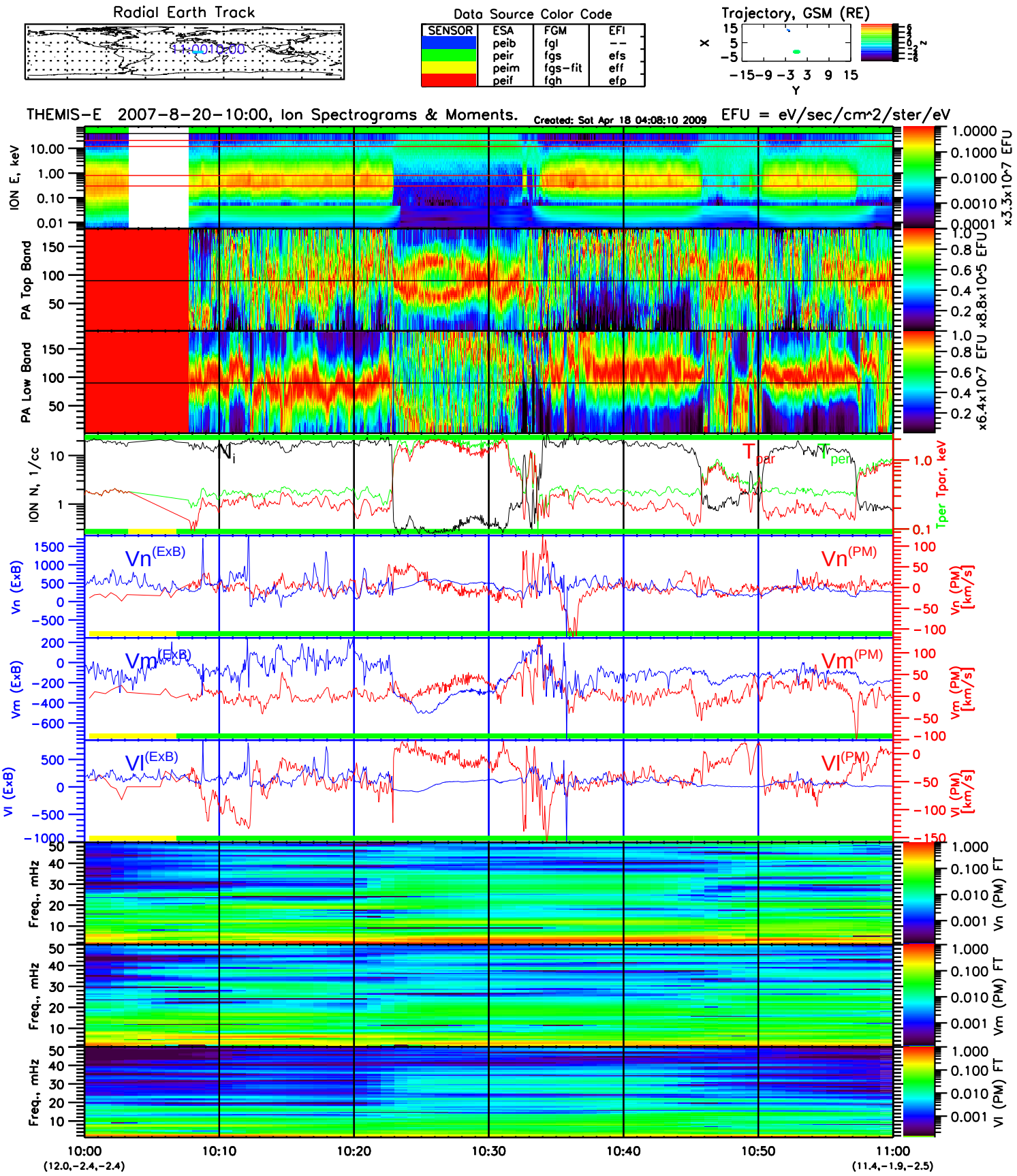
Radial Earth Track
11:00:10:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-8-20-10:00, Ion Spectrograms & Moments.
Created: Sat Apr 18 04:08:10 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.3x10^7 EFU
PA Top Band
x8.8x10^5 EFU
PA Low Band
x6.4x10^7 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
10:00
10:10
10:20
10:30
10:40
10:50
11:00
(12.0,-2.4,-2.4)
(11.4,-1.9,-2.5)