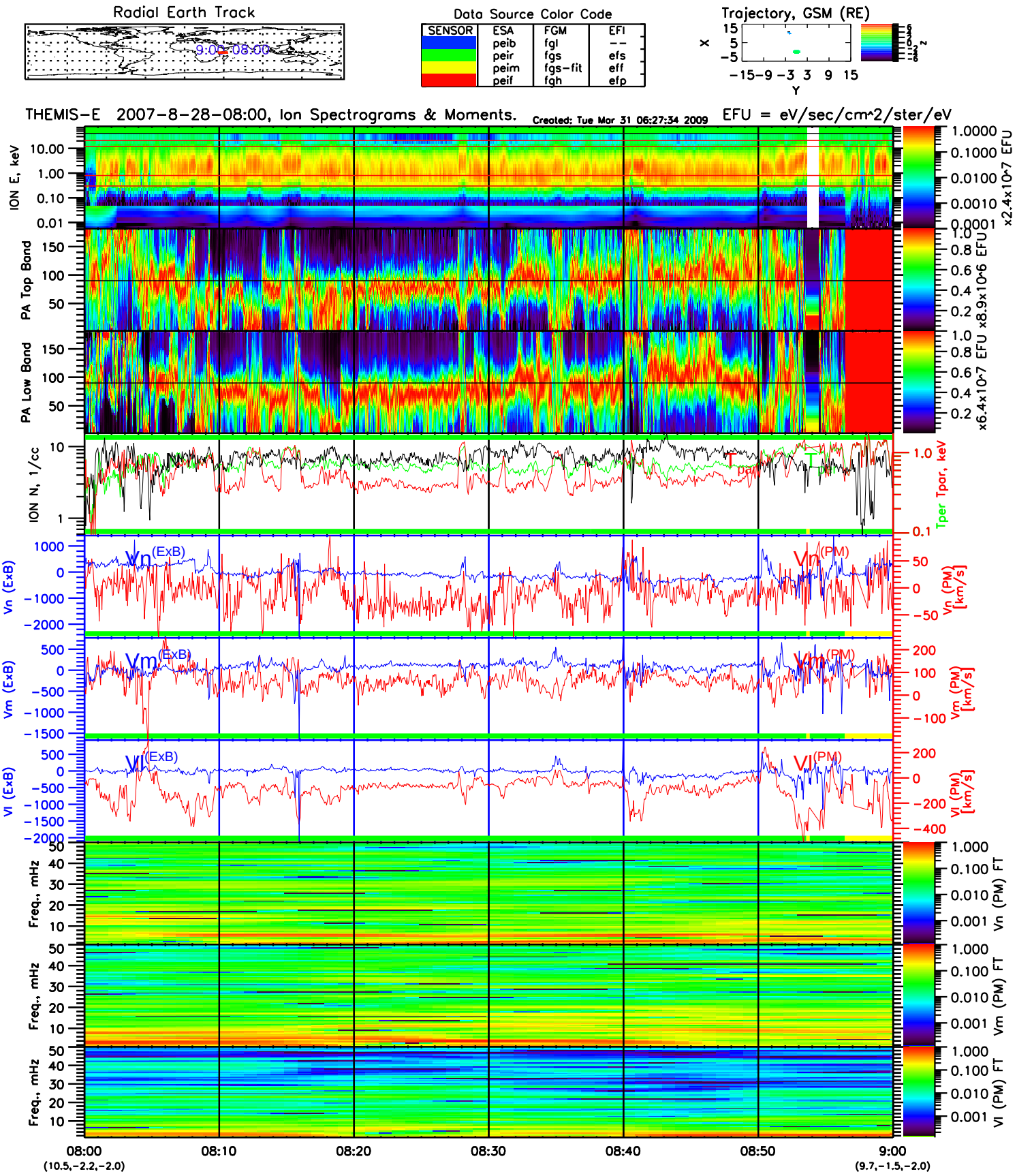
Radial Earth Track
9:00
08:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-8-28-08:00, Ion Spectrograms & Moments.
Created: Tue Mar 31 06:27:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.4x10^7 EFU
PA Top Band
x8.9x10^6 EFU
PA Low Band
x6.4x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(10.5,-2.2,-2.0)
(9.7,-1.5,-2.0)