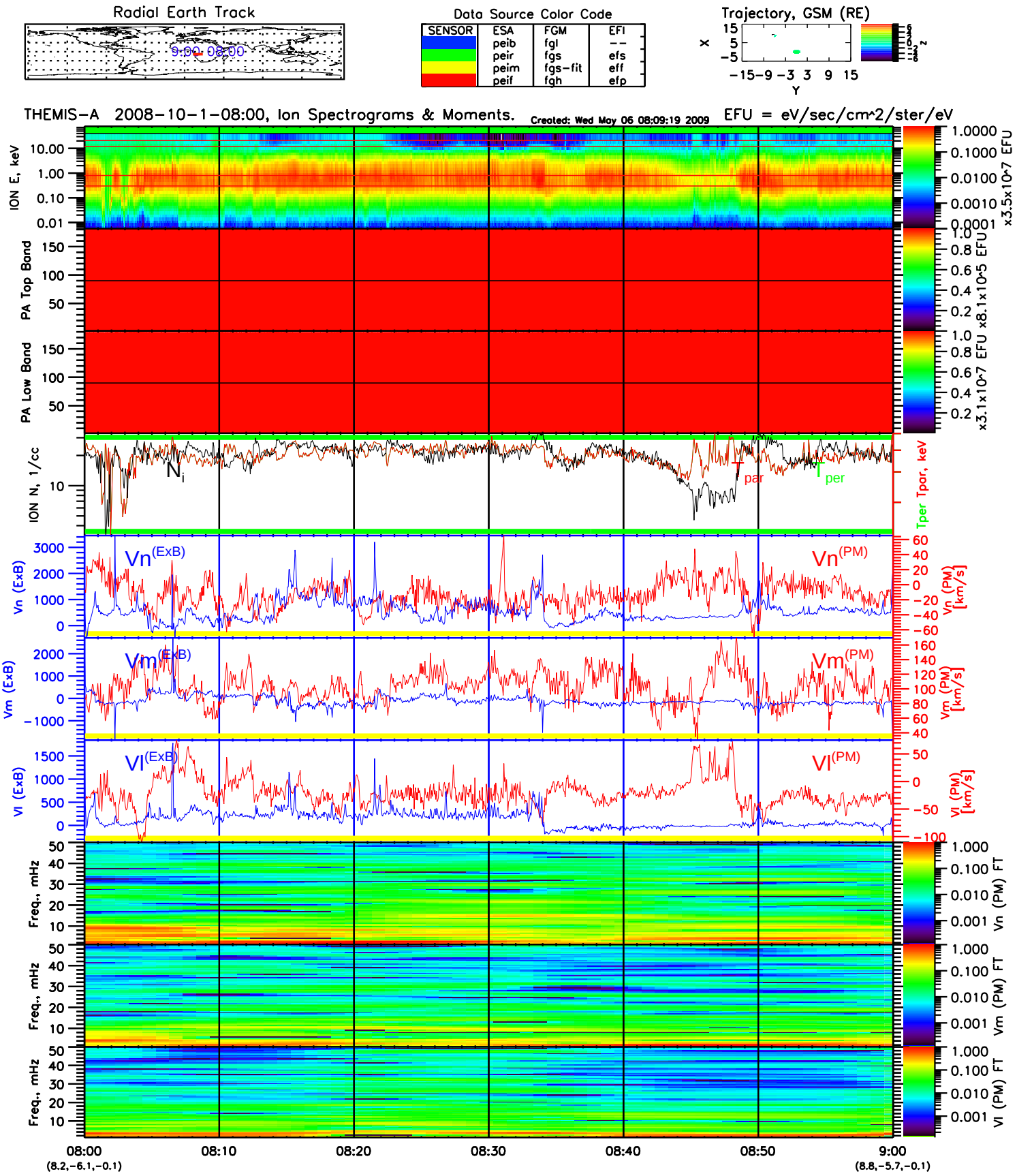
Radial Earth Track
9:00 08:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-10-1-08:00, Ion Spectrograms & Moments.
Created: Wed May 06 08:09:19 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.5x10^7 EFU
PA Top Band
PA Low Band
x3.1x10^7 EFU x8.1x10^5 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
(8.2,-6.1,-0.1)
(8.8,-5.7,-0.1)