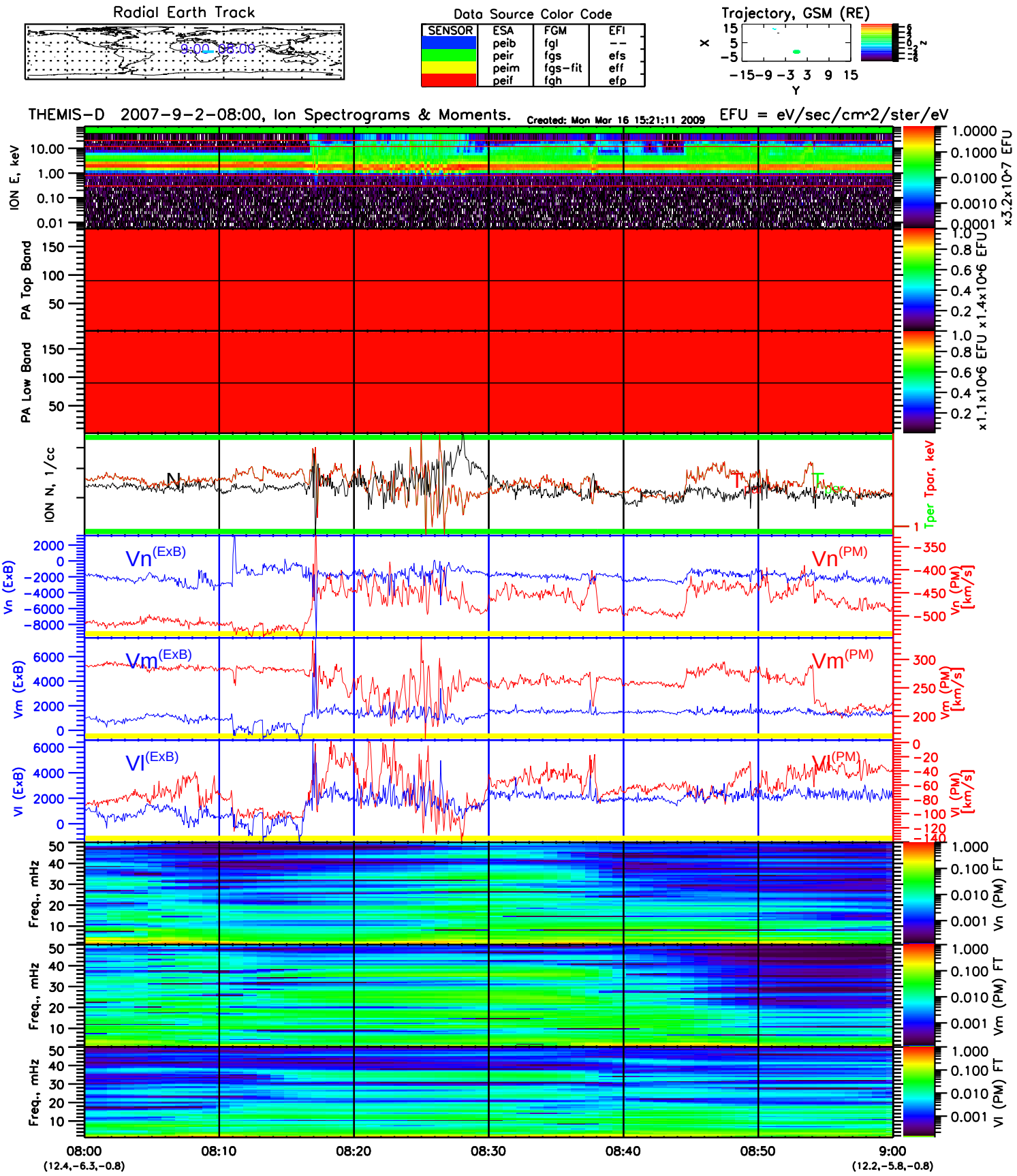
Radial Earth Track
9:00–08:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-9-2-08:00, Ion Spectrograms & Moments.
Created: Mon Mar 16 15:21:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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
x3.2x10^7 EFU
x1.4x10^6 EFU
x1.1x10^6 EFU
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(12.4,-6.3,-0.8)
(12.2,-5.8,-0.8)