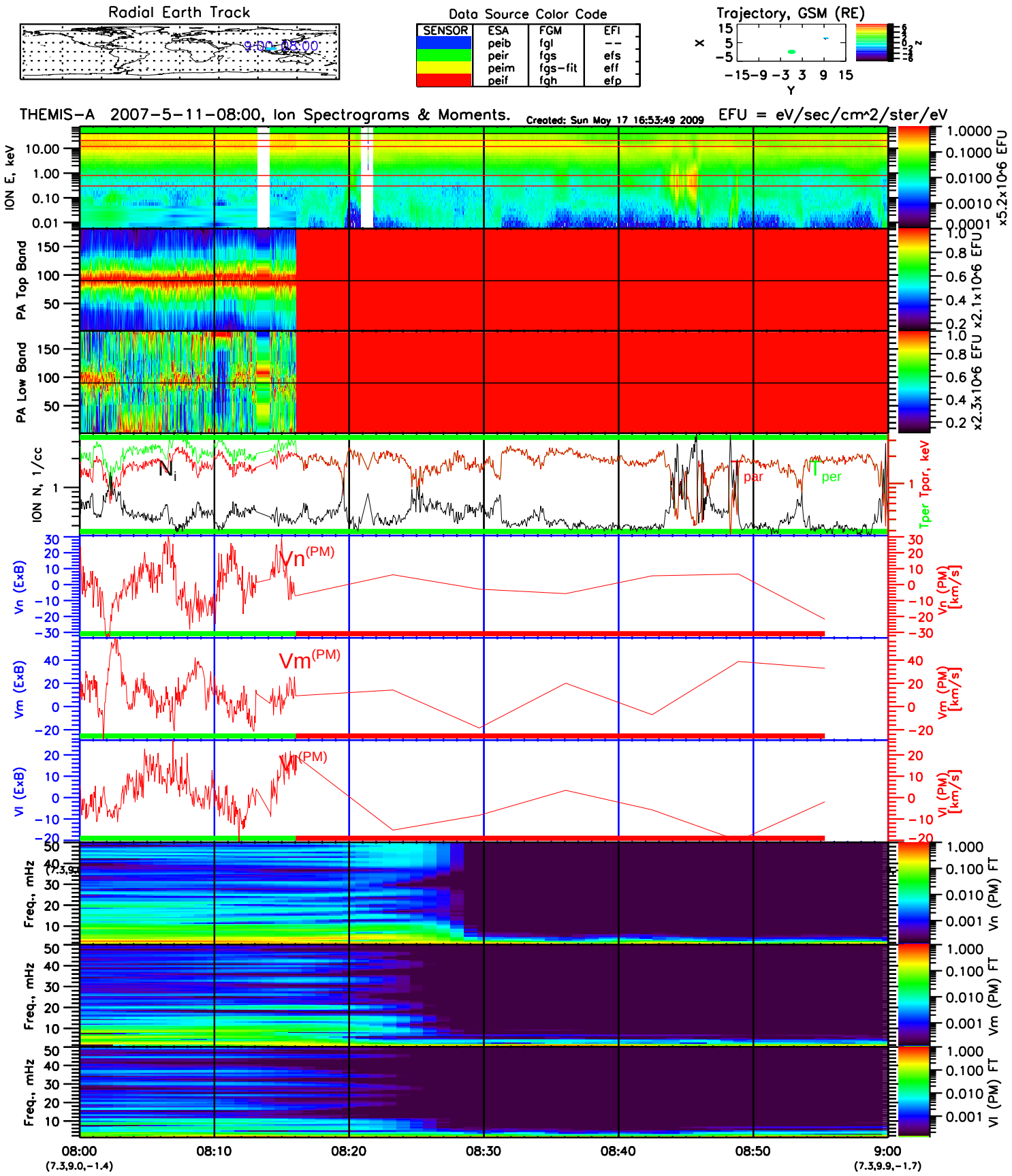
Radial Earth Track
9:00-08:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-5-11-08:00, Ion Spectrograms & Moments.
Created: Sun May 17 16:53:49 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.2x10^6 EFU
PA Top Band
x2.1x10^6 EFU
PA Low Band
x2.3x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
08:00
(7.3,9.0,-1.4)
08:10
08:20
08:30
08:40
08:50
9:00
(7.3,9.9,-1.7)