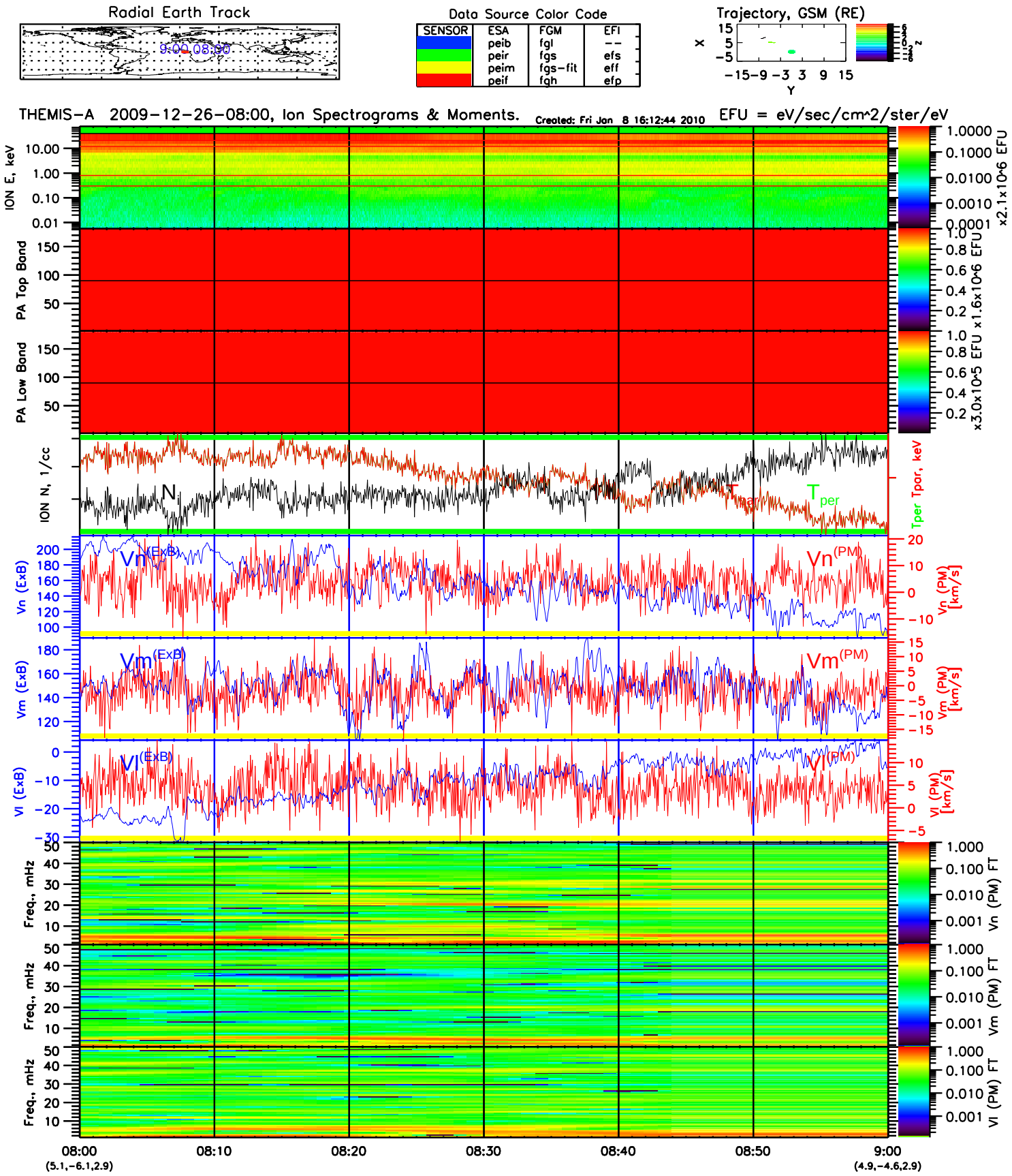
Radial Earth Track
9:00,08:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-12-26-08:00, Ion Spectrograms & Moments.
Created: Fri Jan 8 16:12:44 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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
x2.1x10^6 EFU
x1.6x10^6 EFU
x3.0x10^5 EFU
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(5.1,-6.1,2.9)
(4.9,-4.6,2.9)