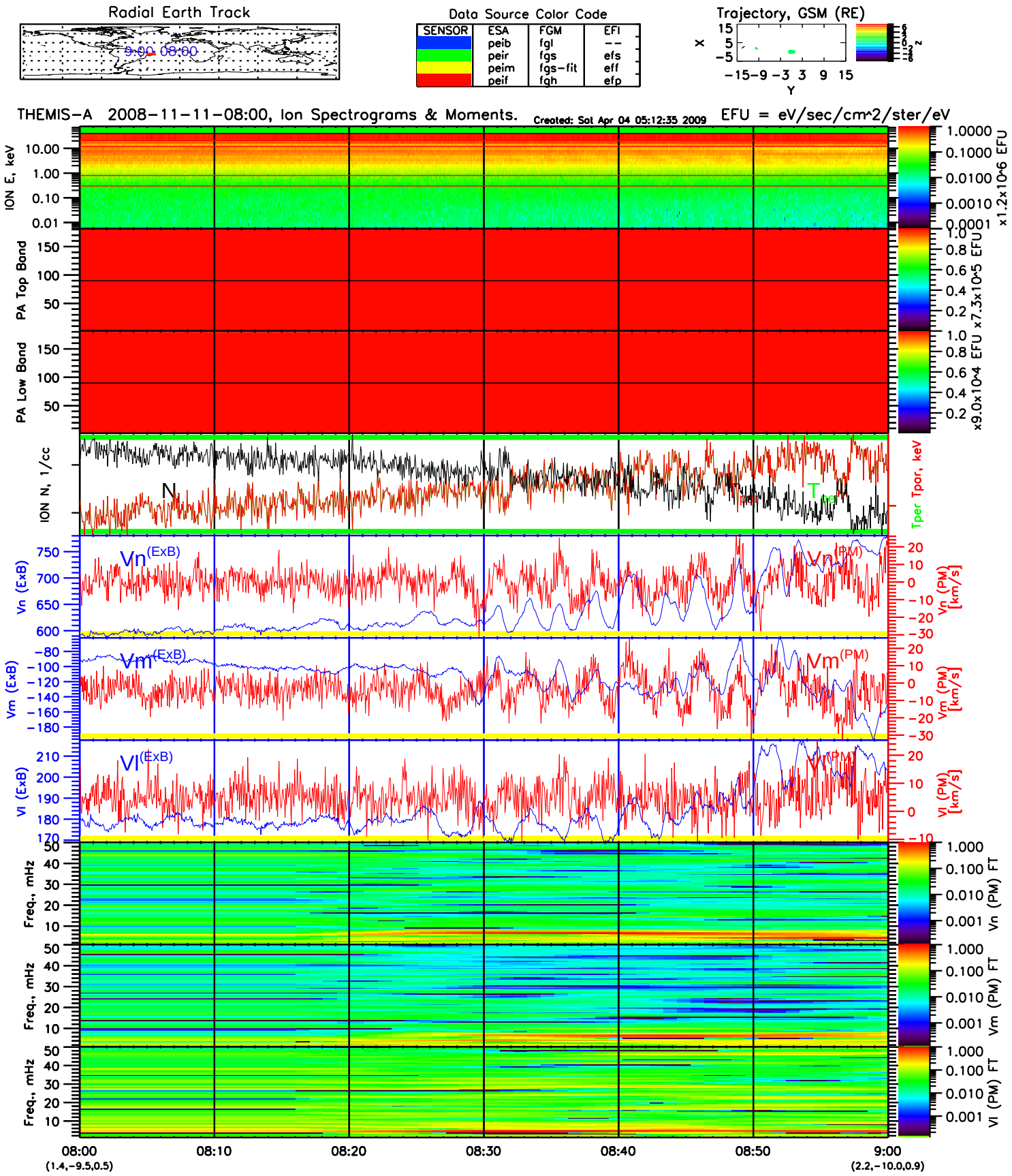
Radial Earth Track
9:00 08:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-11-11-08:00, Ion Spectrograms & Moments.
Created: Sat Apr 04 05:12:35 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
EFU
x1.2x10^6 EFU
PA Top Band
PA Low Band
x7.3x10^5 EFU
x9.0x10^4 EFU
ION N, 1/cc
N
T
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
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
(1.4,-9.5,0.5)
(2.2,-10.0,0.9)