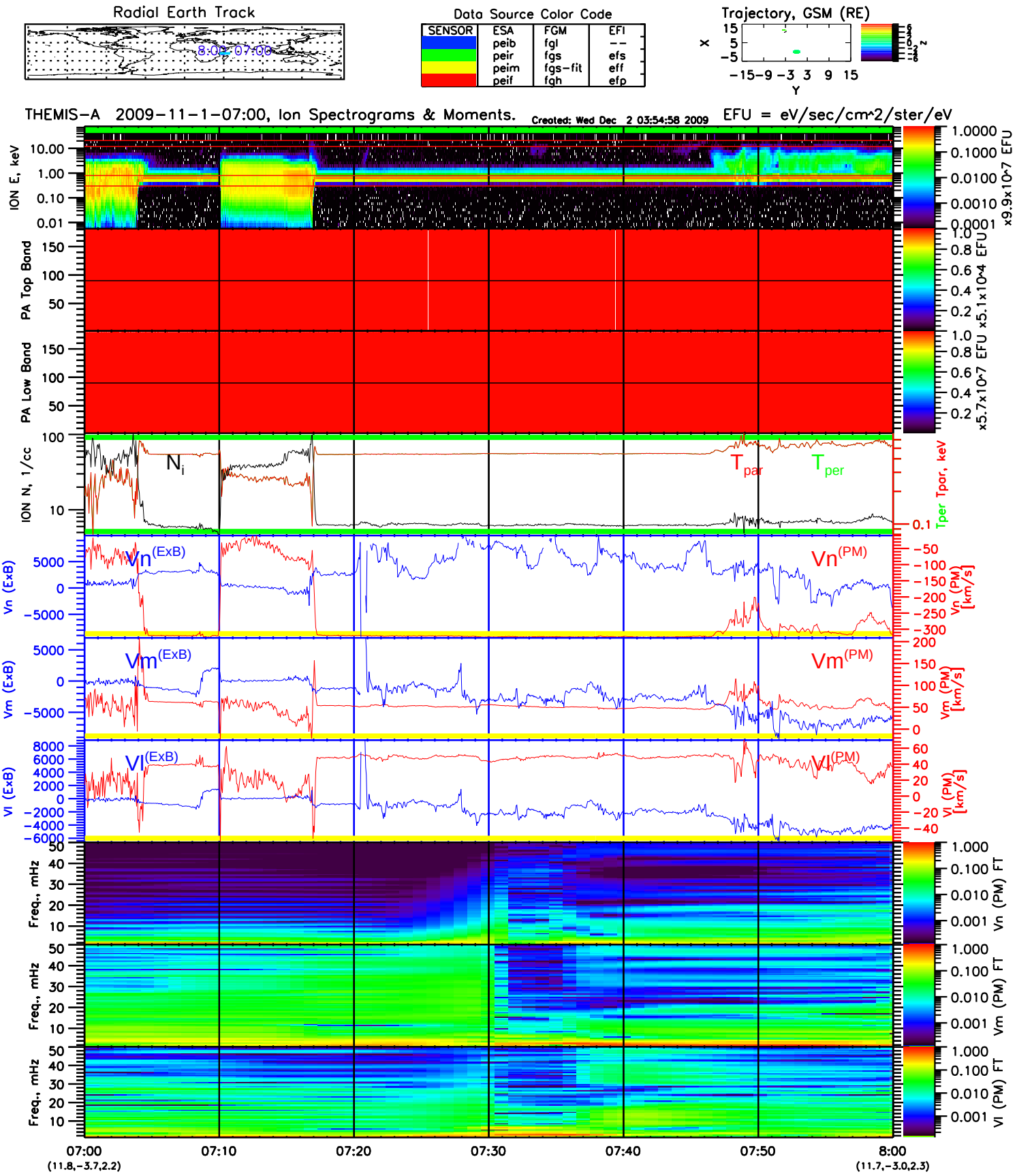
Radial Earth Track
8:00-07:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-11-1-07:00, Ion Spectrograms & Moments.
Created: Wed Dec 2 03:54:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x9.9x10^7 EFU
PA Top Band
x5.1x10^4 EFU
PA Low Band
x5.7x10^7 EFU
ION N, 1/cc
Ni
Tpar
Tper
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
07:00
(11.8,-3.7,2.2)
07:10
07:20
07:30
07:40
07:50
8:00
(11.7,-3.0,2.3)