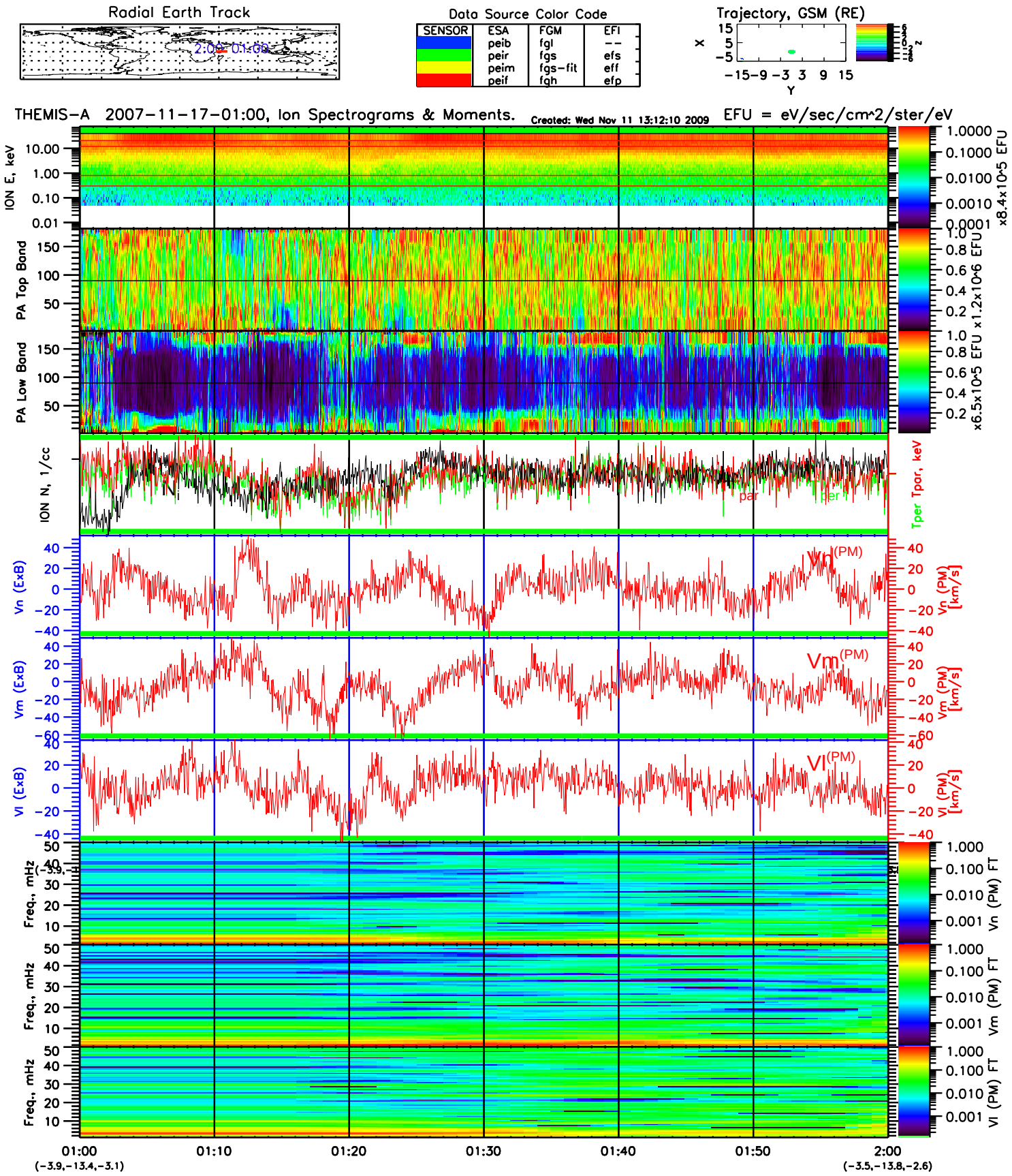
Radial Earth Track
2:00 01:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-17-01:00, Ion Spectrograms & Moments.
Created: Wed Nov 11 13:12:10 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.4x10^5 EFU
PA Top Band
x1.2x10^6 EFU
PA Low Band
x6.5x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
par
per
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
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(-3.9,-13.4,-3.1)
(-3.5,-13.8,-2.6)