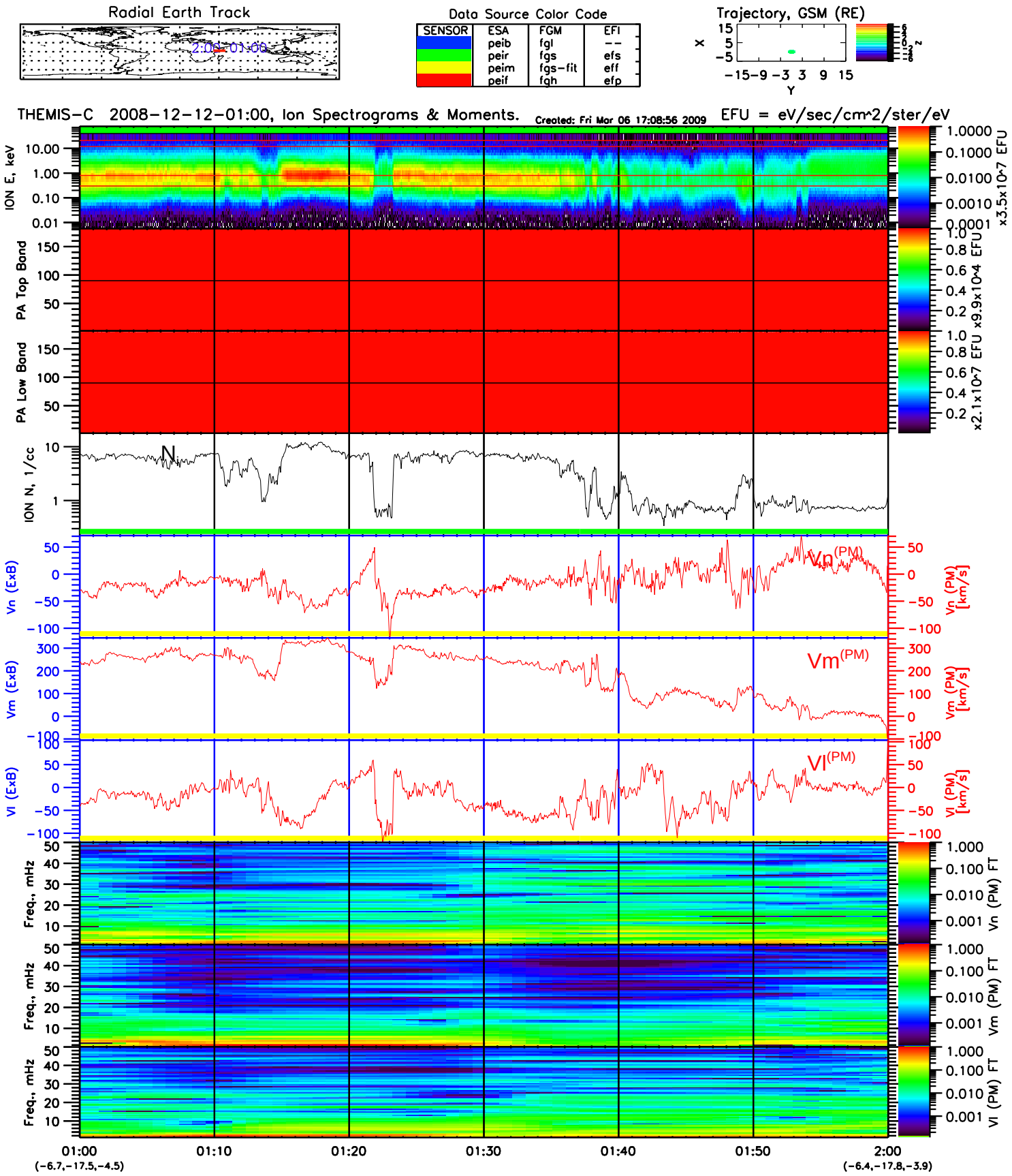
Radial Earth Track
2:00 01:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-12-12-01:00, Ion Spectrograms & Moments.
Created: Fri Mar 06 17:08:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x3.5x10^7 EFU
x9.9x10^4 EFU
x2.1x10^7 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(-6.7,-17.5,-4.5)
(-6.4,-17.8,-3.9)