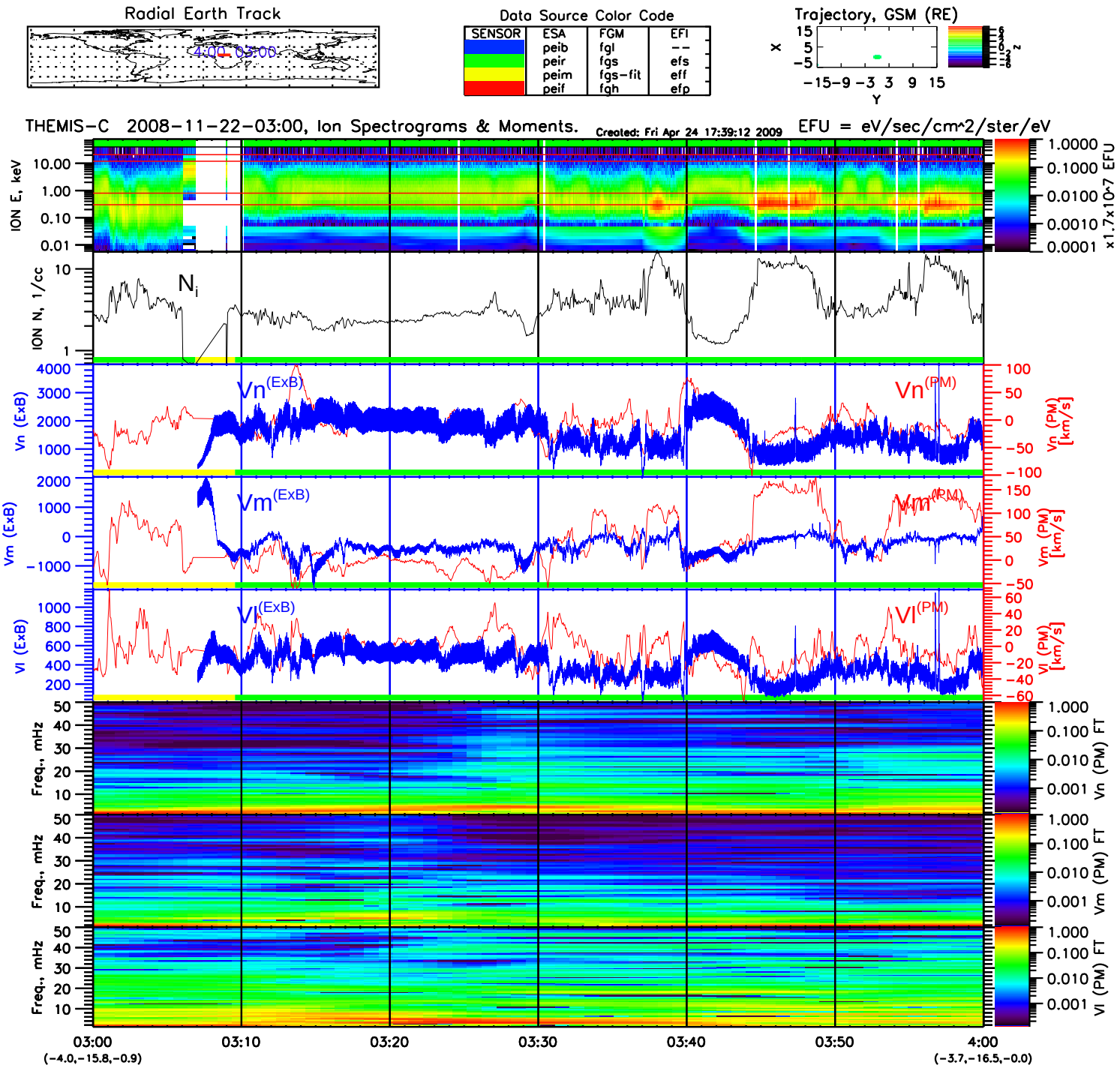
Radial Earth Track
4:00, 03:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-11-22-03:00, Ion Spectrograms & Moments.
Created: Fri Apr 24 17:39:12 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.7x10^7 EFU
ION N, 1/cc
N_i
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
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(-4.0,-15.8,-0.9)
(-3.7,-16.5,-0.0)