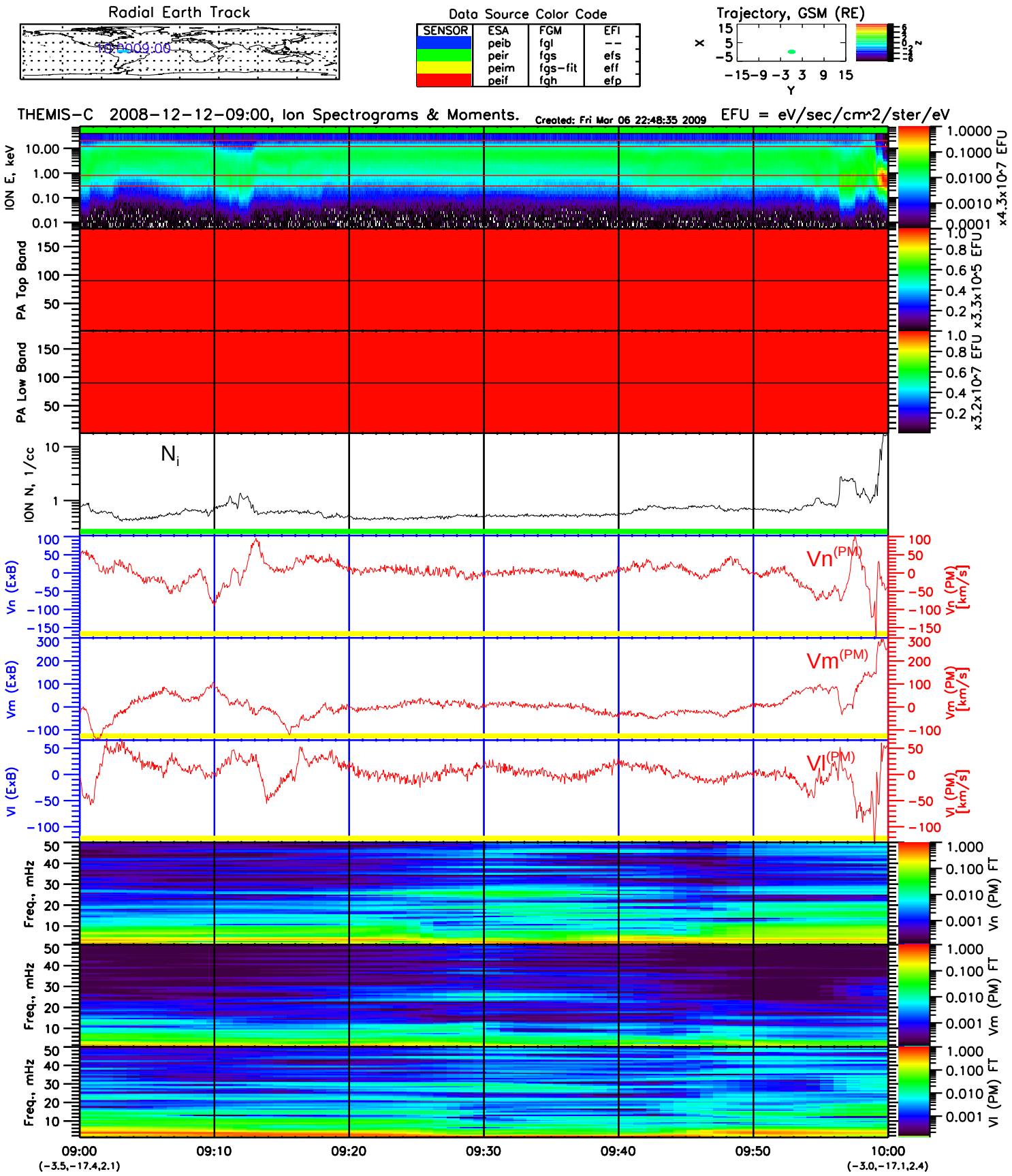
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-C 2008-12-12-09:00, Ion Spectrograms & Moments.
Created: Fri Mar 06 22:48:35 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn^(PM)
Vm^(PM)
Vl^(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x4.3x10^7 EFU
x3.3x10^5 EFU
x3.2x10^7 EFU
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(-3.5,-17.4,2.1)
(-3.0,-17.1,2.4)