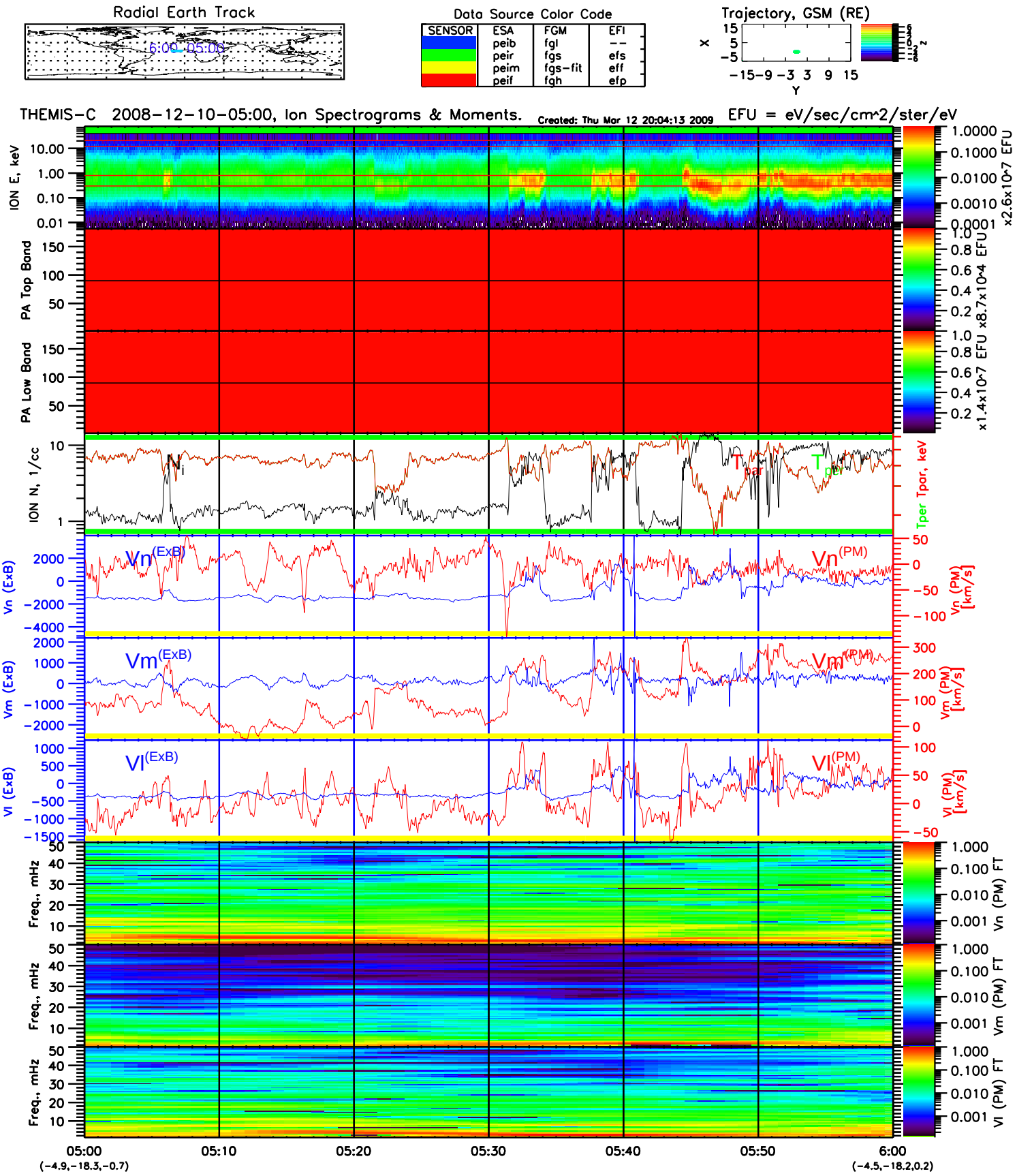
Radial Earth Track
6:00-05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-12-10-05:00, Ion Spectrograms & Moments.
Created: Thu Mar 12 20:04:13 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
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
x2.6x10^7 EFU
x8.7x10^4 EFU
x1.4x10^7 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(-4.9,-18.3,-0.7)
(-4.5,-18.2,0.2)