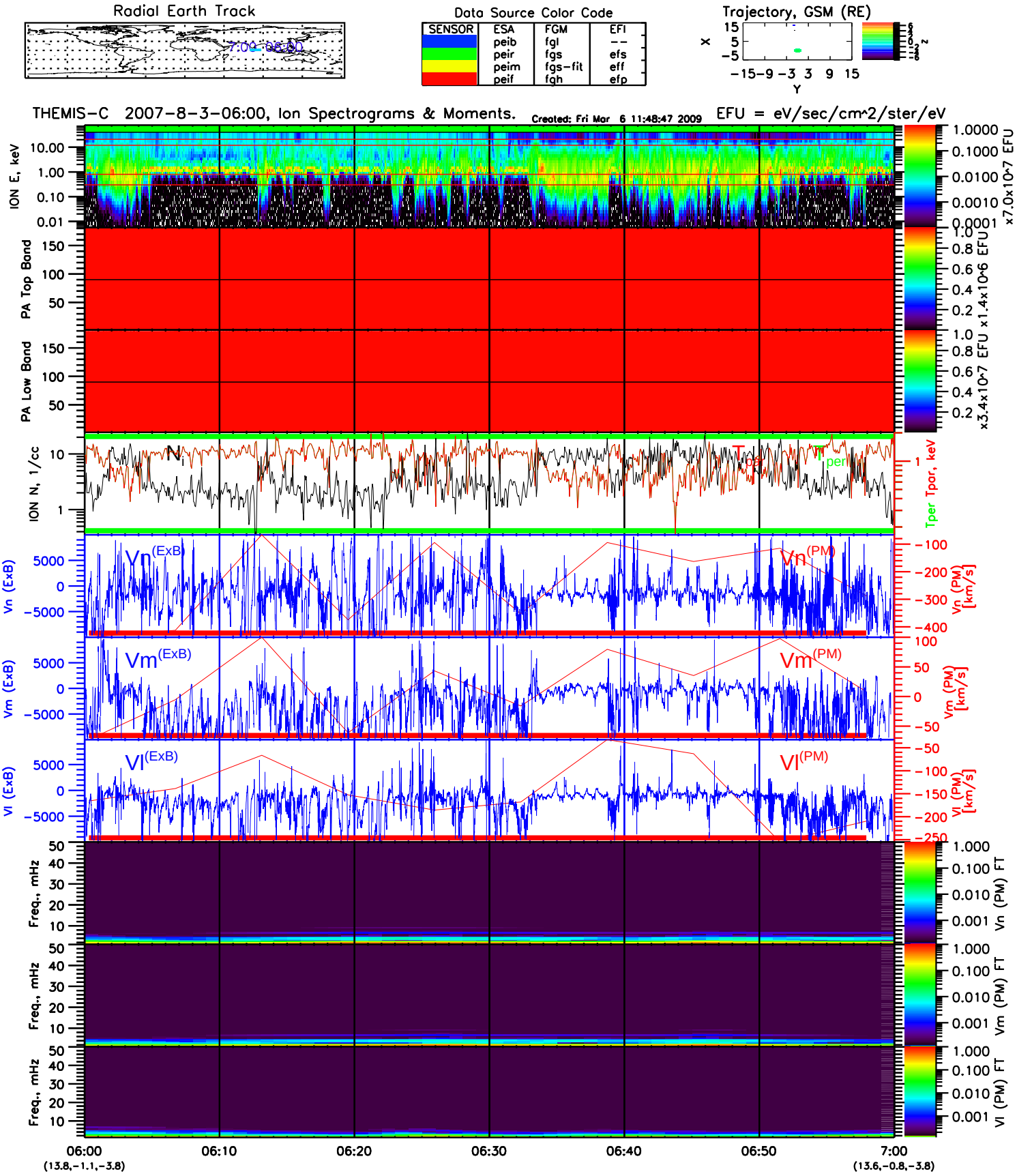
Radial Earth Track
7:00
06:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-8-3-06:00, Ion Spectrograms & Moments.
Created: Fri Mar 6 11:48:47 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
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
x7.0x10^7 EFU
x3.4x10^7 EFU x1.4x10^6 EFU
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(13.8,-1.1,-3.8)
(13.6,-0.8,-3.8)