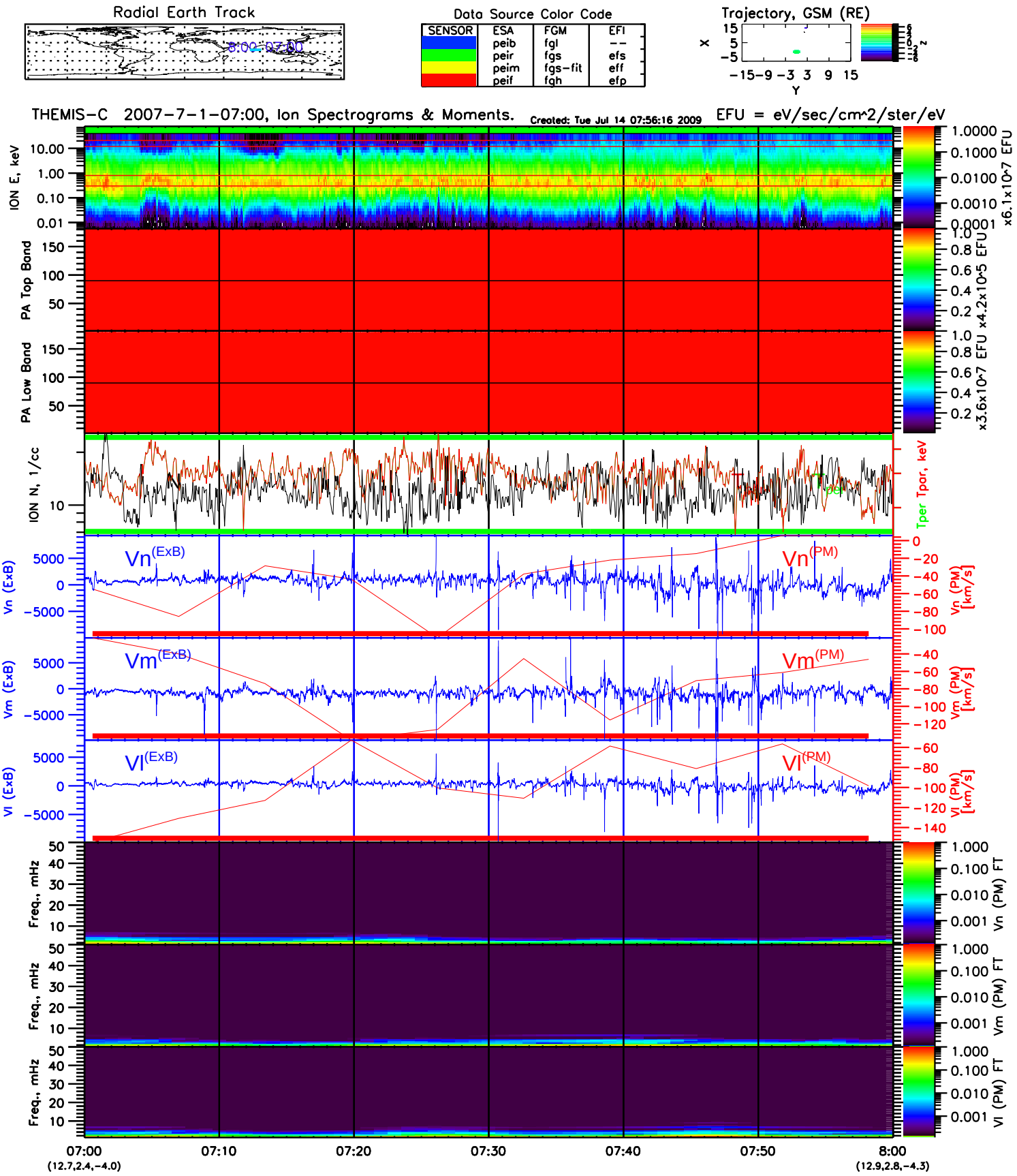
Radial Earth Track
8:00-03:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-7-1-07:00, Ion Spectrograms & Moments.
Created: Tue Jul 14 07:56:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.1x10^7 EFU
PA Top Band
PA Low Band
x4.2x10^5 EFU
x3.6x10^7 EFU
ION N, 1/cc
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
07:00
07:10
07:20
07:30
07:40
07:50
8:00
(12.7,2.4,-4.0)
(12.9,2.8,-4.3)