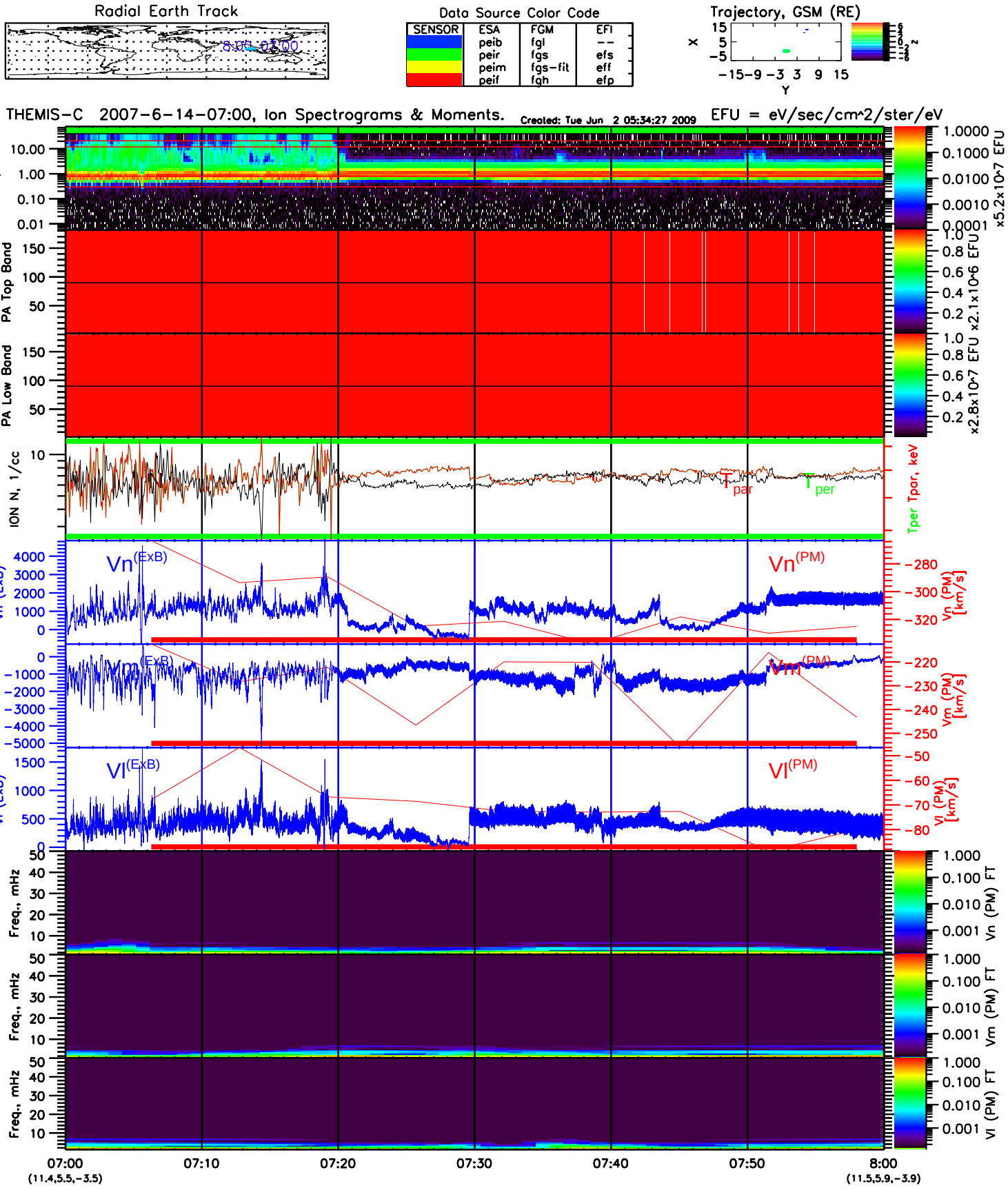
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-6-14-07:00, Ion Spectrograms & Moments.
Created: Tue Jun 2 05:34:27 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x5.2x10^7 EFU
x2.1x10^6 EFU
x2.8x10^7 EFU
07:00
(11.4,5.5,-3.5)
07:10
07:20
07:30
07:40
07:50
8:00
(11.5,5.9,-3.9)