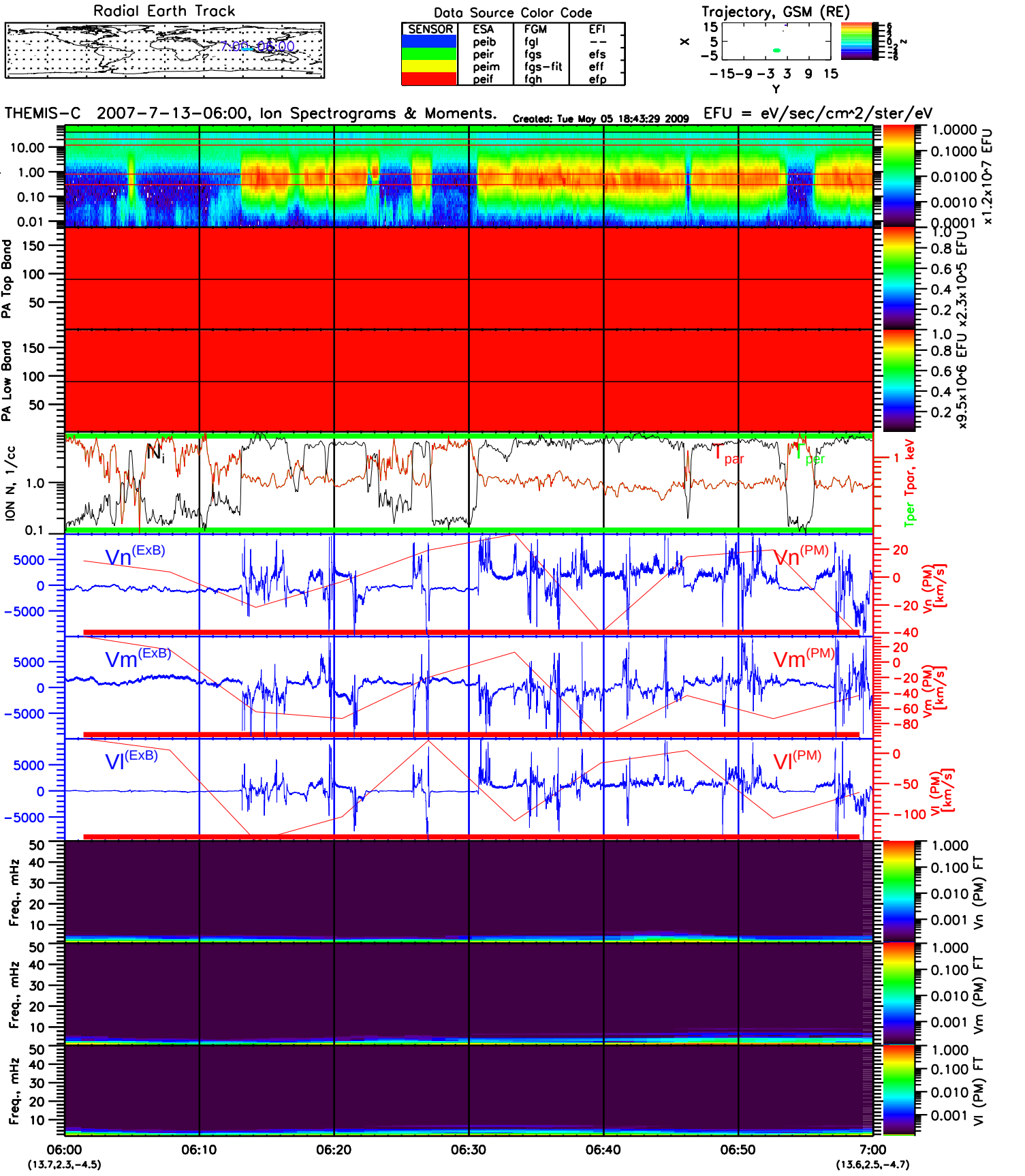

Radial Earth Track
7:00-06:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-C 2007-7-13-06:00, Ion Spectrograms & Moments.
Created: Tue May 05 18:43:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.2x10^7 EFU
PA Top Band
x2.3x10^5 EFU
PA Low Band
x9.5x10^6 EFU
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
06:00
(13.7,2.3,-4.5)
06:10
06:20
06:30
06:40
06:50
7:00
(13.6,2.5,-4.7)