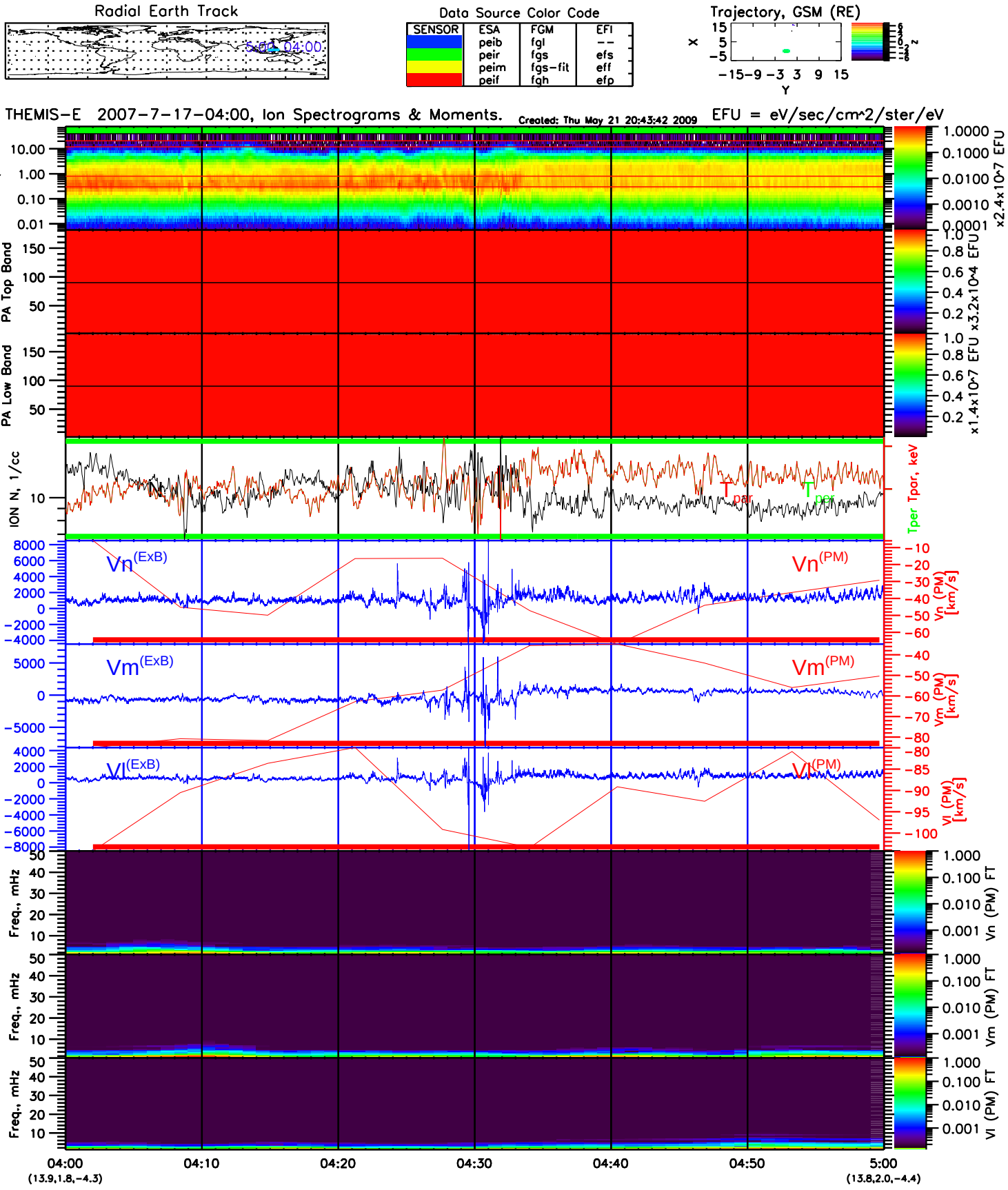

Radial Earth Track
6-04-04:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-E 2007-7-17-04:00, Ion Spectrograms & Moments.
Created: Thu May 21 20:43:42 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.4x10^7 EFU
x3.2x10^4 EFU
x1.4x10^7 EFU
ION N, 1/cc
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
04:00
(13.9,1.8,-4.3)
04:10
04:20
04:30
04:40
04:50
5:00
(13.8,2.0,-4.4)