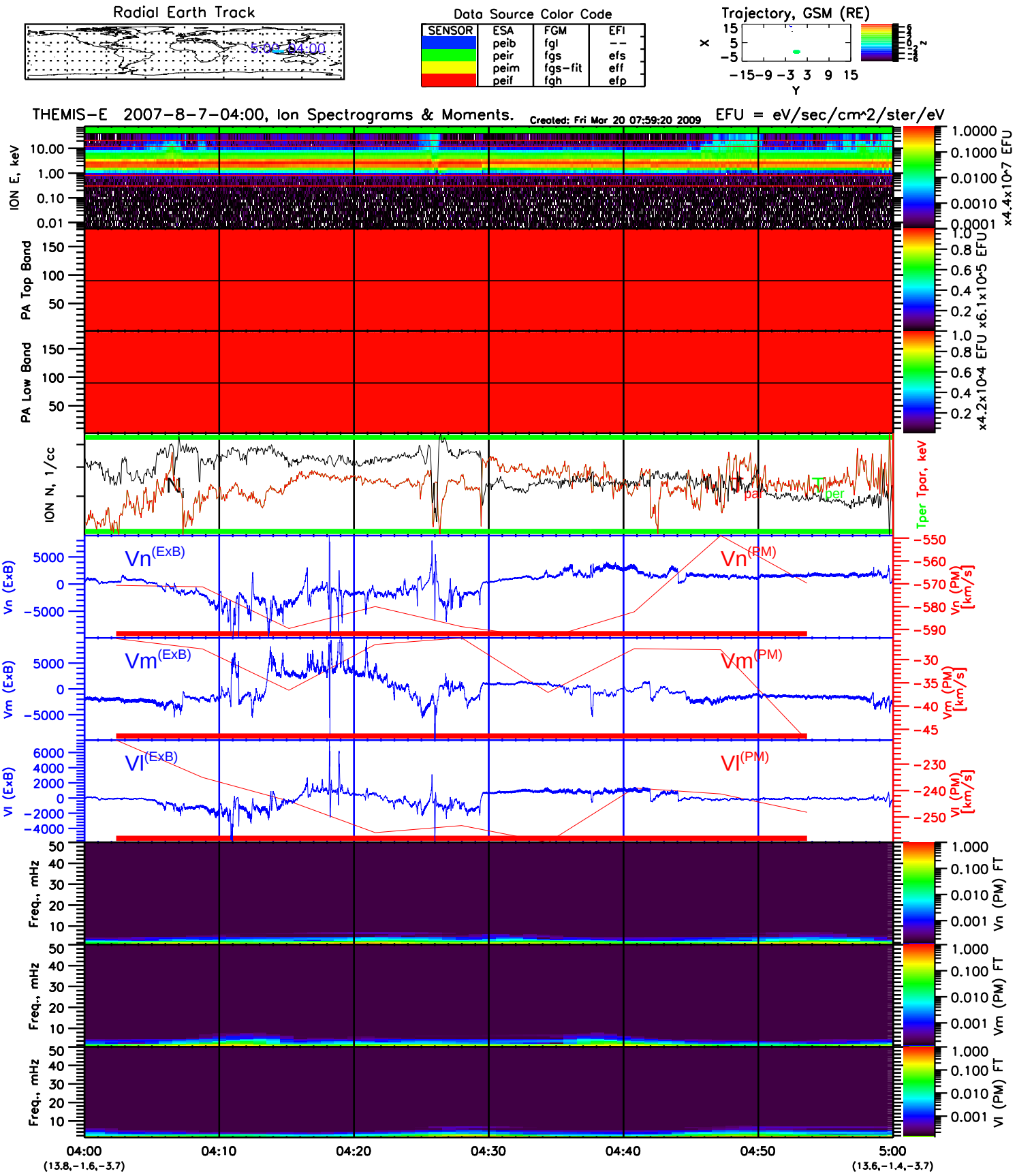
Radial Earth Track
5:00-04:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-8-7-04:00, Ion Spectrograms & Moments.
Created: Fri Mar 20 07:59:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x4.4x10^7 EFU
x6.1x10^5 EFU
x4.2x10^4 EFU
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(13.8,-1.6,-3.7)
(13.6,-1.4,-3.7)