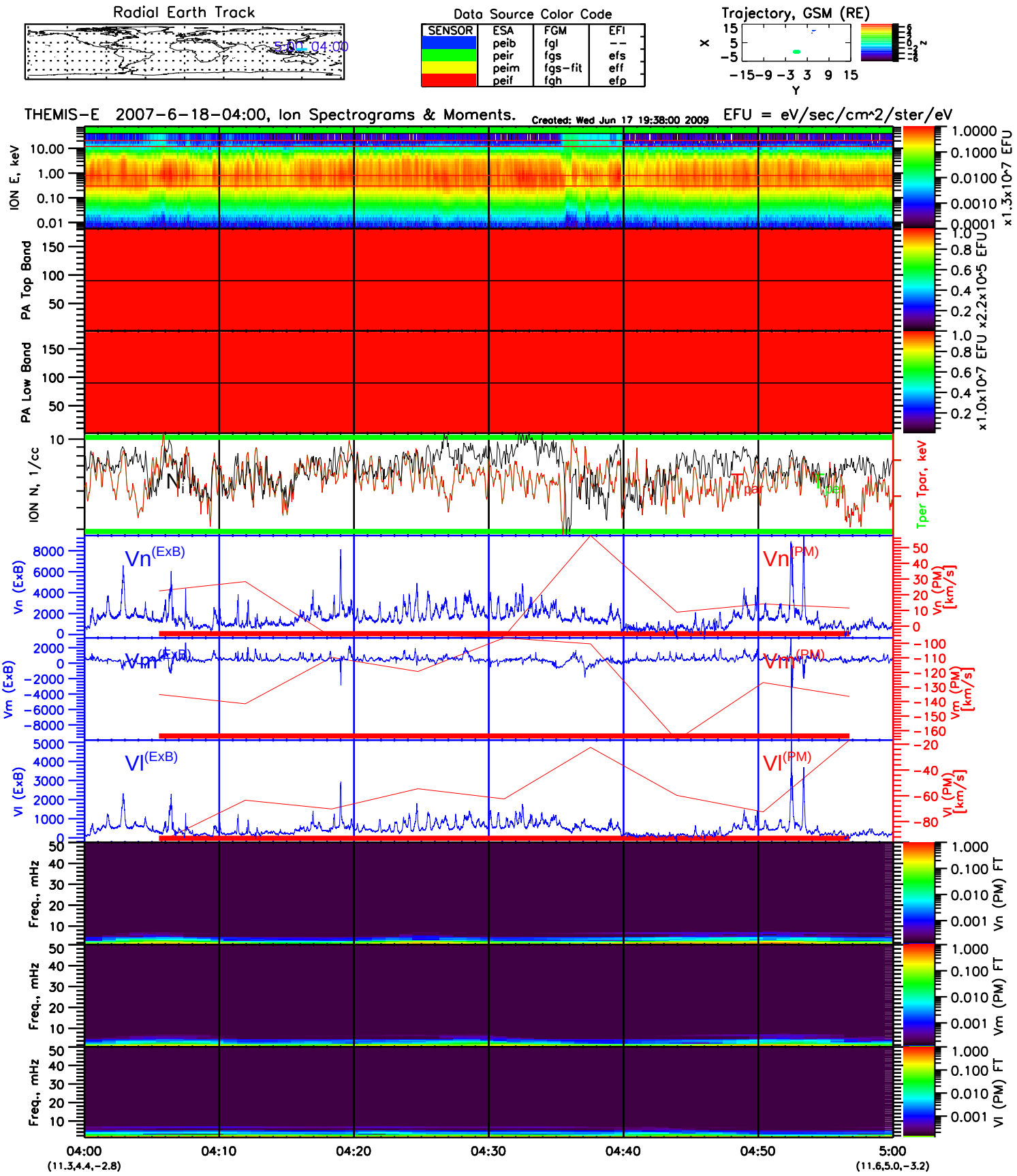
Radial Earth Track
5:00 04:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-6-18-04:00, Ion Spectrograms & Moments.
Created: Wed Jun 17 19:38:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tpar, keV
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
x1.3x10^7 EFU
x2.2x10^5 EFU
x1.0x10^7 EFU
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(11.3,4.4,-2.8)
(11.6,5.0,-3.2)