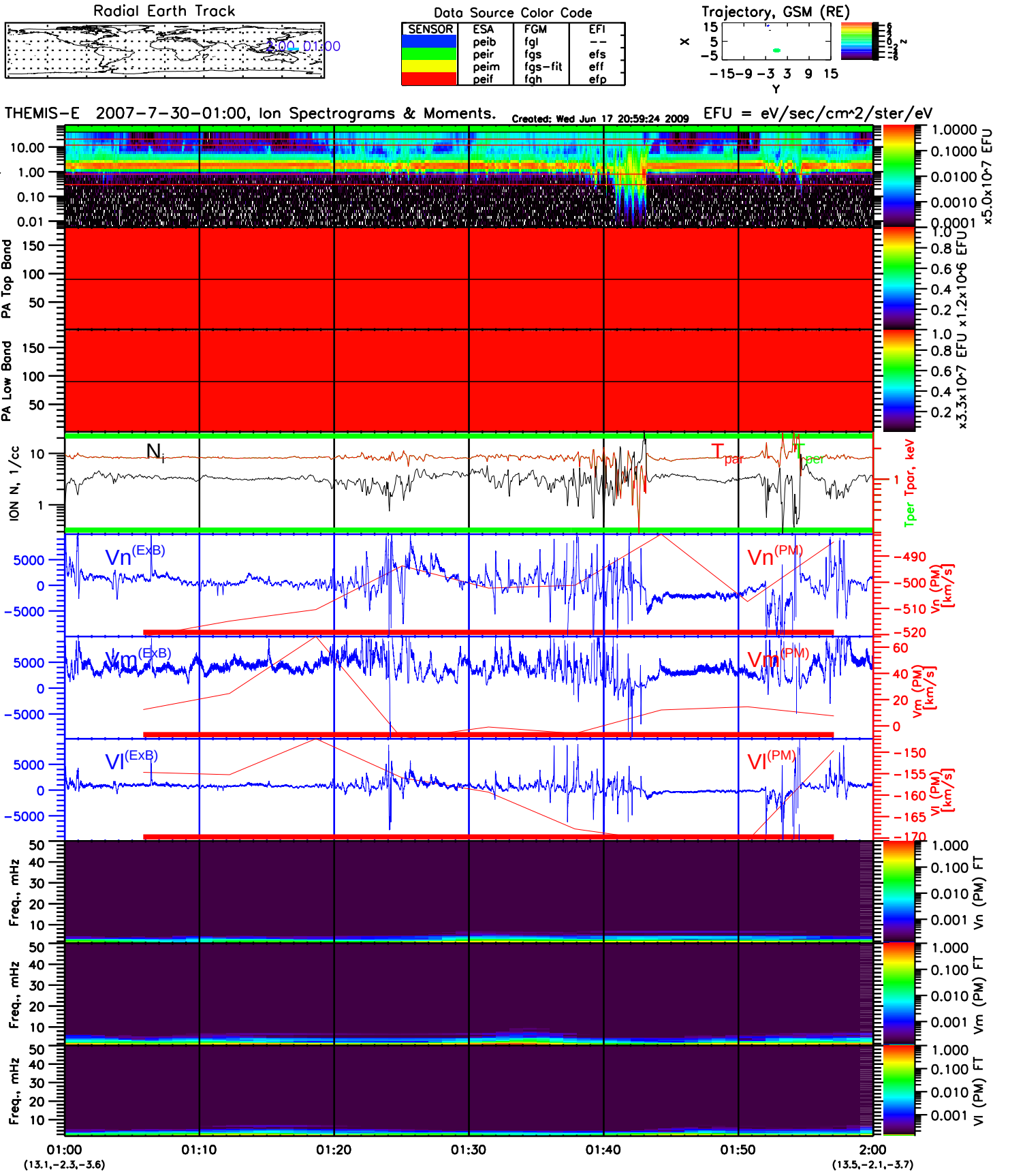
Radial Earth Track
2:00: D:1:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-7-30-01:00, Ion Spectrograms & Moments.
Created: Wed Jun 17 20:59:24 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
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
x5.0x10^7 EFU
x3.3x10^7 EFU x1.2x10^6 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(13.1,-2.3,-3.6)
(13.5,-2.1,-3.7)