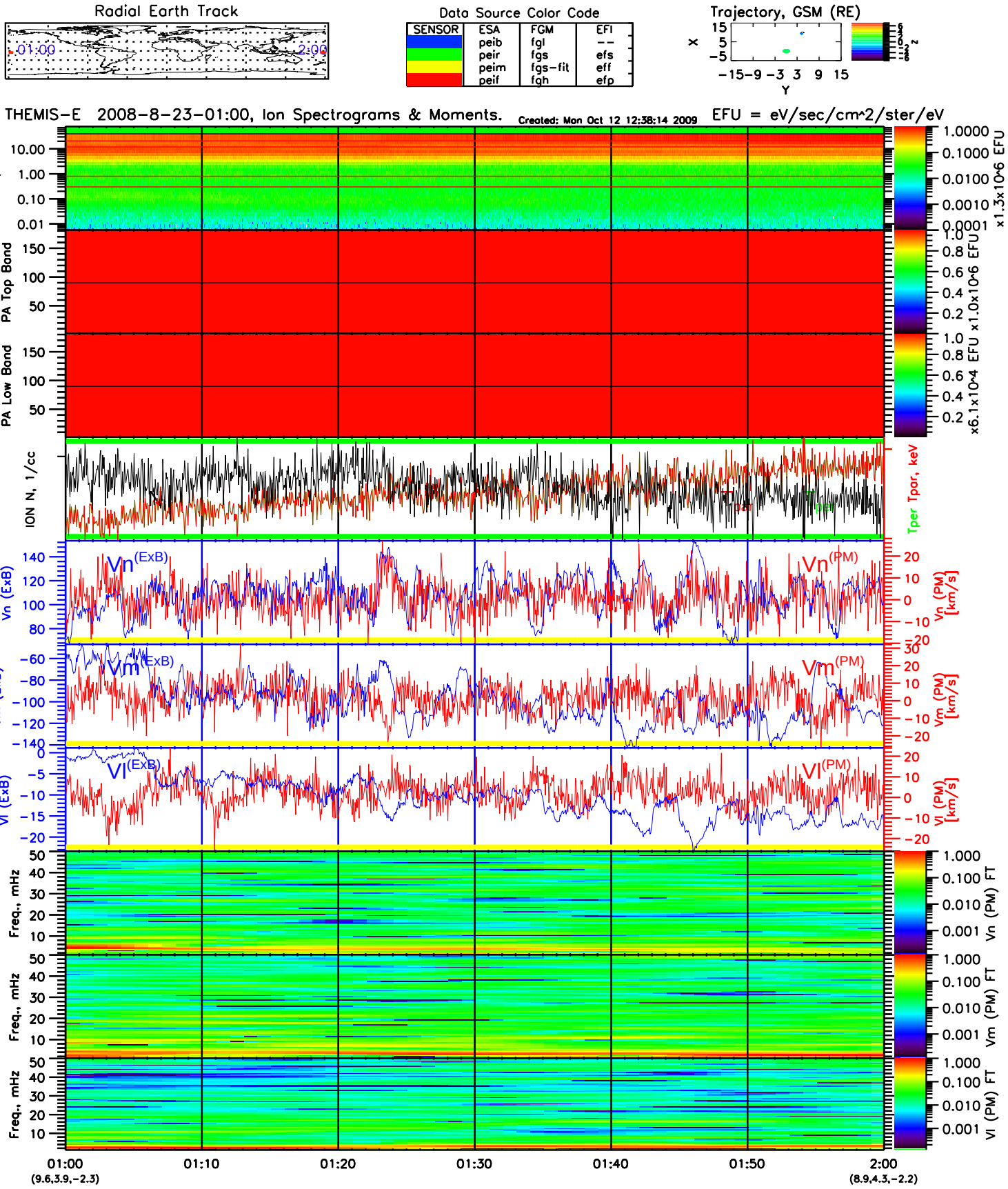
Radial Earth Track
01:00
2:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-8-23-01:00, Ion Spectrograms & Moments.
Created: Mon Oct 12 12:38:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.3x10^6 EFU
x1.0x10^6 EFU
x6.1x10^4 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(9.6,3.9,-2.3)
(8.9,4.3,-2.2)