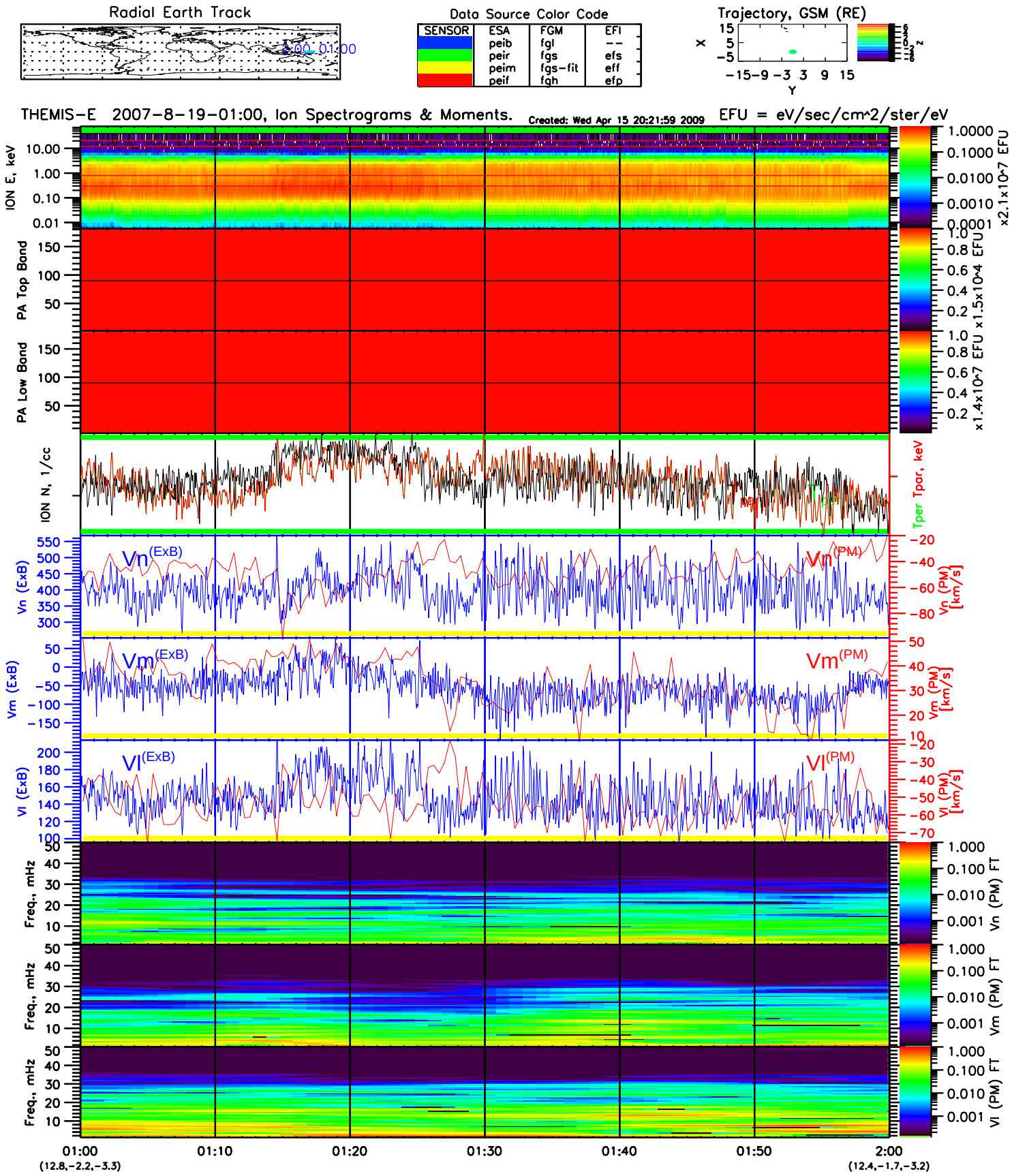
Radial Earth Track
2007-01:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-8-19-01:00, Ion Spectrograms & Moments.
Created: Wed Apr 15 20:21:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
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
x2.1x10^7 EFU
x1.5x10^4 EFU
x1.4x10^7 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(12.8,-2.2,-3.3)
(12.4,-1.7,-3.2)