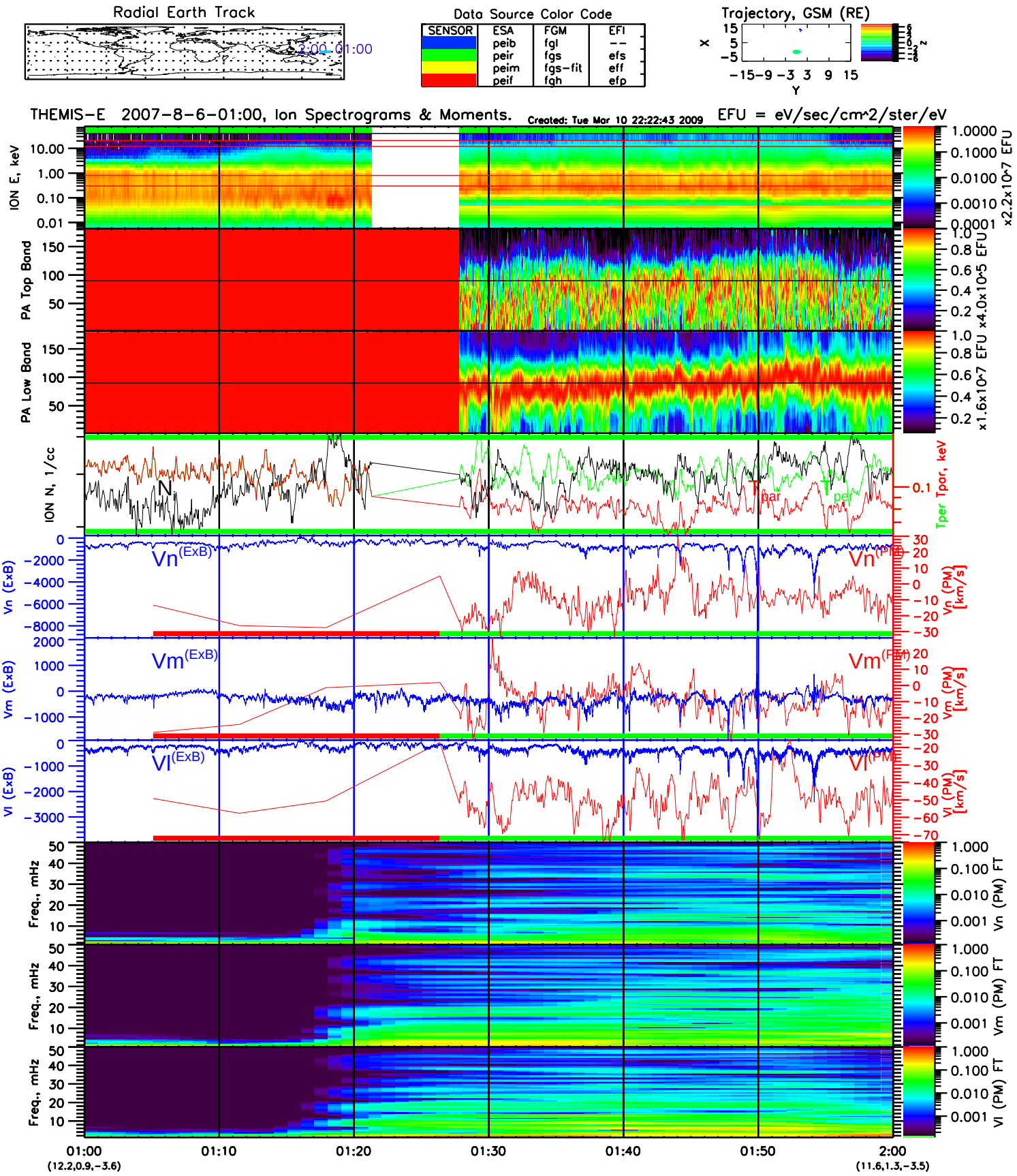
Radial Earth Track
2:00-01:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-8-6-01:00, Ion Spectrograms & Moments.
Created: Tue Mar 10 22:22:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
T par
T per
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
x2.2x10^7 EFU
x4.0x10^5 EFU
x1.6x10^7 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(12.2,0.9,-3.6)
(11.6,1.3,-3.5)