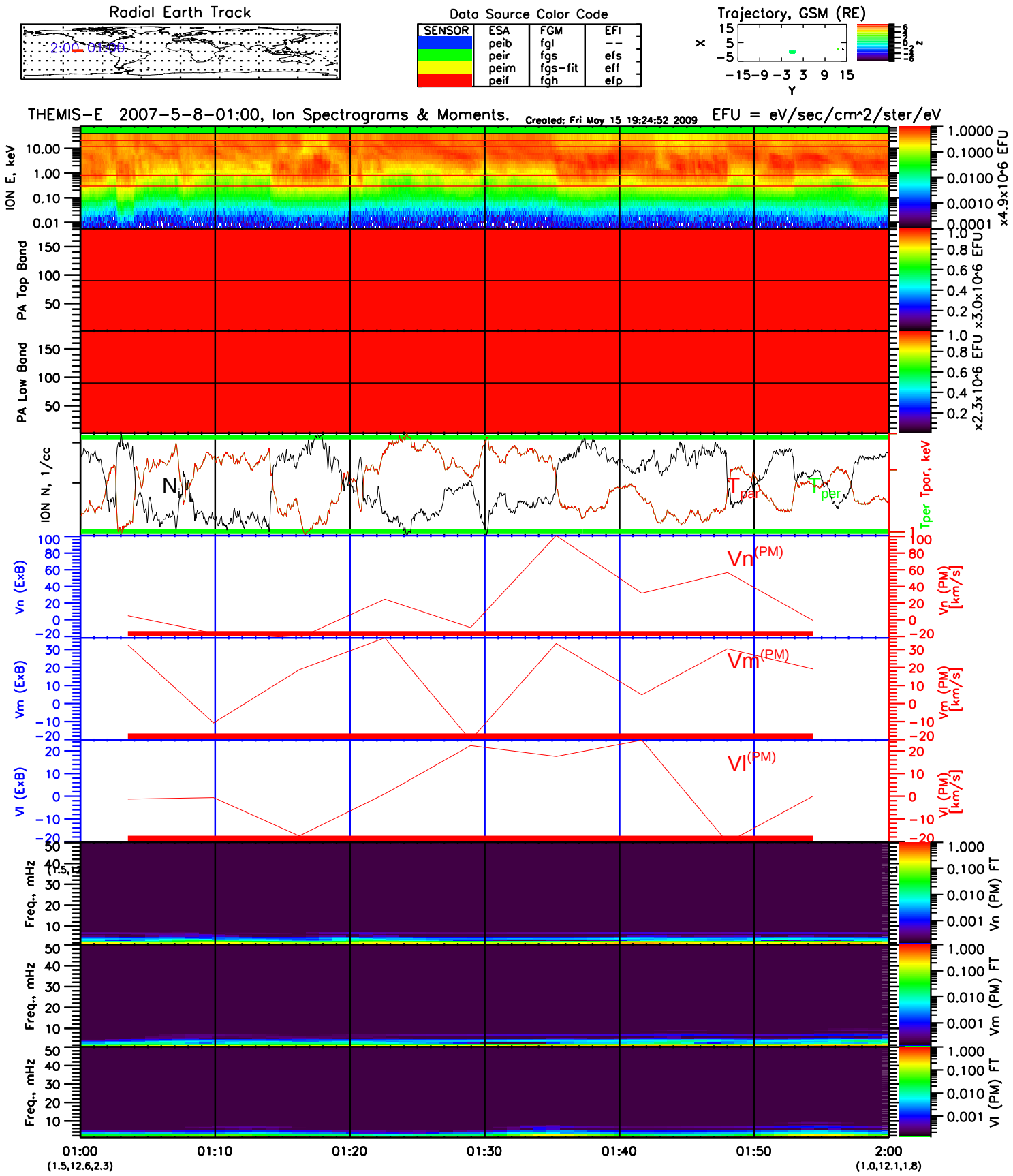
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-E 2007-5-8-01:00, Ion Spectrograms & Moments.
Created: Fri May 15 19:24:52 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x4.9x10^6 EFU
x3.0x10^6 EFU
x2.3x10^6 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(1.5,12.6,2.3)
(1.0,12.1,1.8)