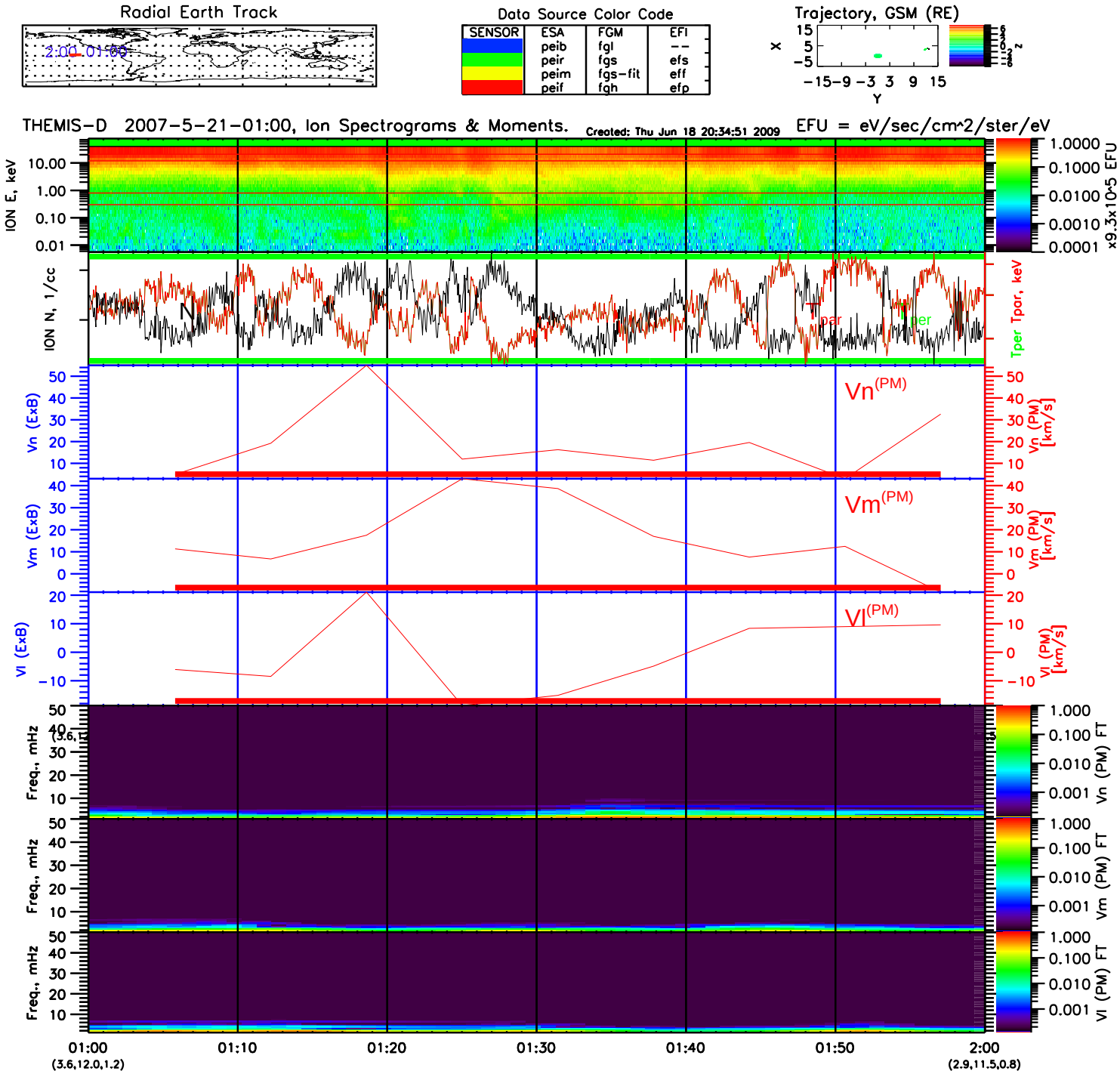
Radial Earth Track
2:00 01:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-21-01:00, Ion Spectrograms & Moments.
Created: Thu Jun 18 20:34:51 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x9.3x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
01:00
(3.6,12.0,1.2)
01:10
01:20
01:30
01:40
01:50
2:00
(2.9,11.5,0.8)