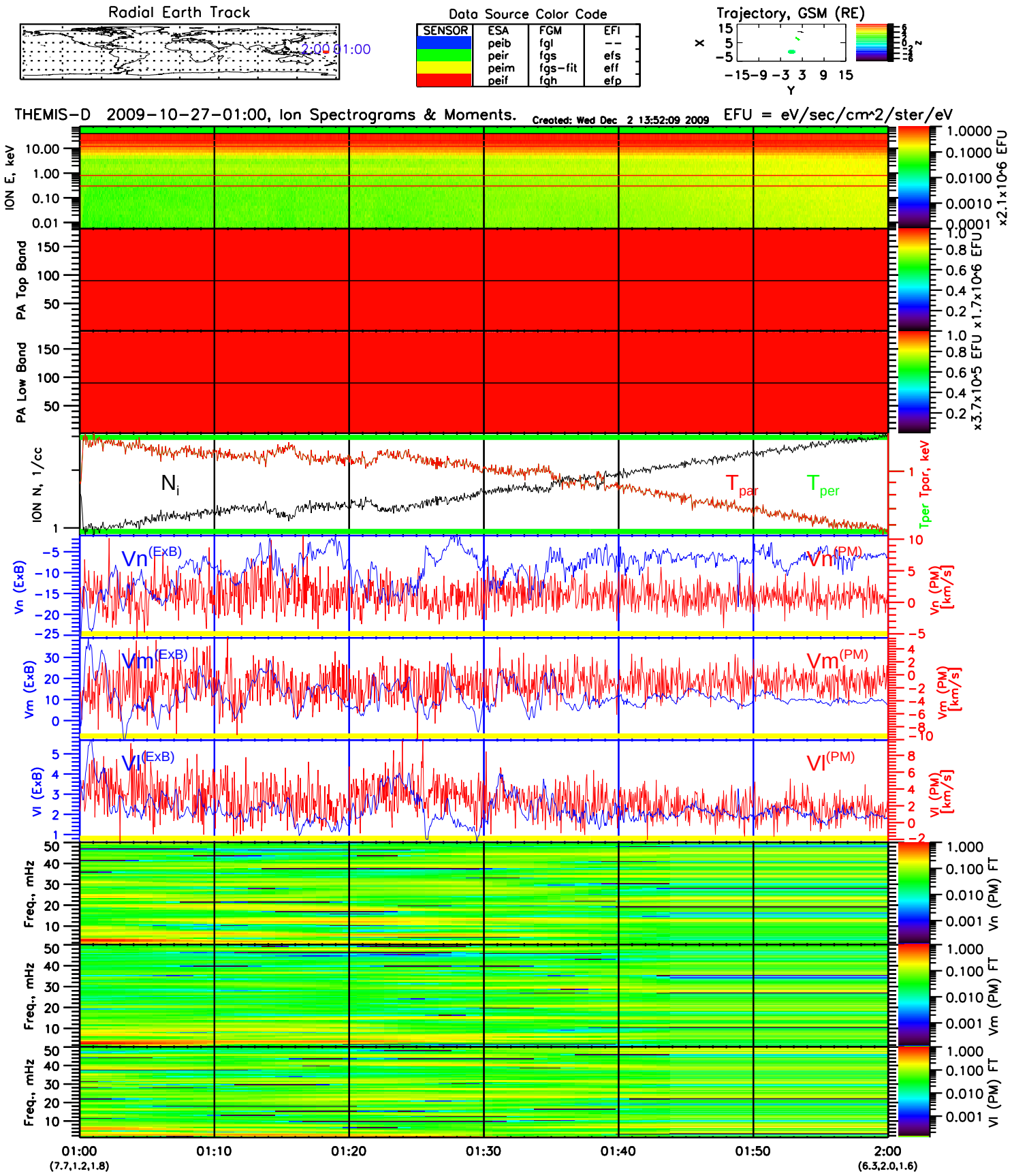
Radial Earth Track
2:00 01:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-10-27-01:00, Ion Spectrograms & Moments.
Created: Wed Dec 2 13:52:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
EFU
x2.1x10^6 EFU
PA Top Band
x1.7x10^6 EFU
PA Low Band
x3.7x10^5 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(ExB)
Vl^(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
01:00
(7.7,1.2,1.8)
01:10
01:20
01:30
01:40
01:50
2:00
(6.3,2.0,1.6)