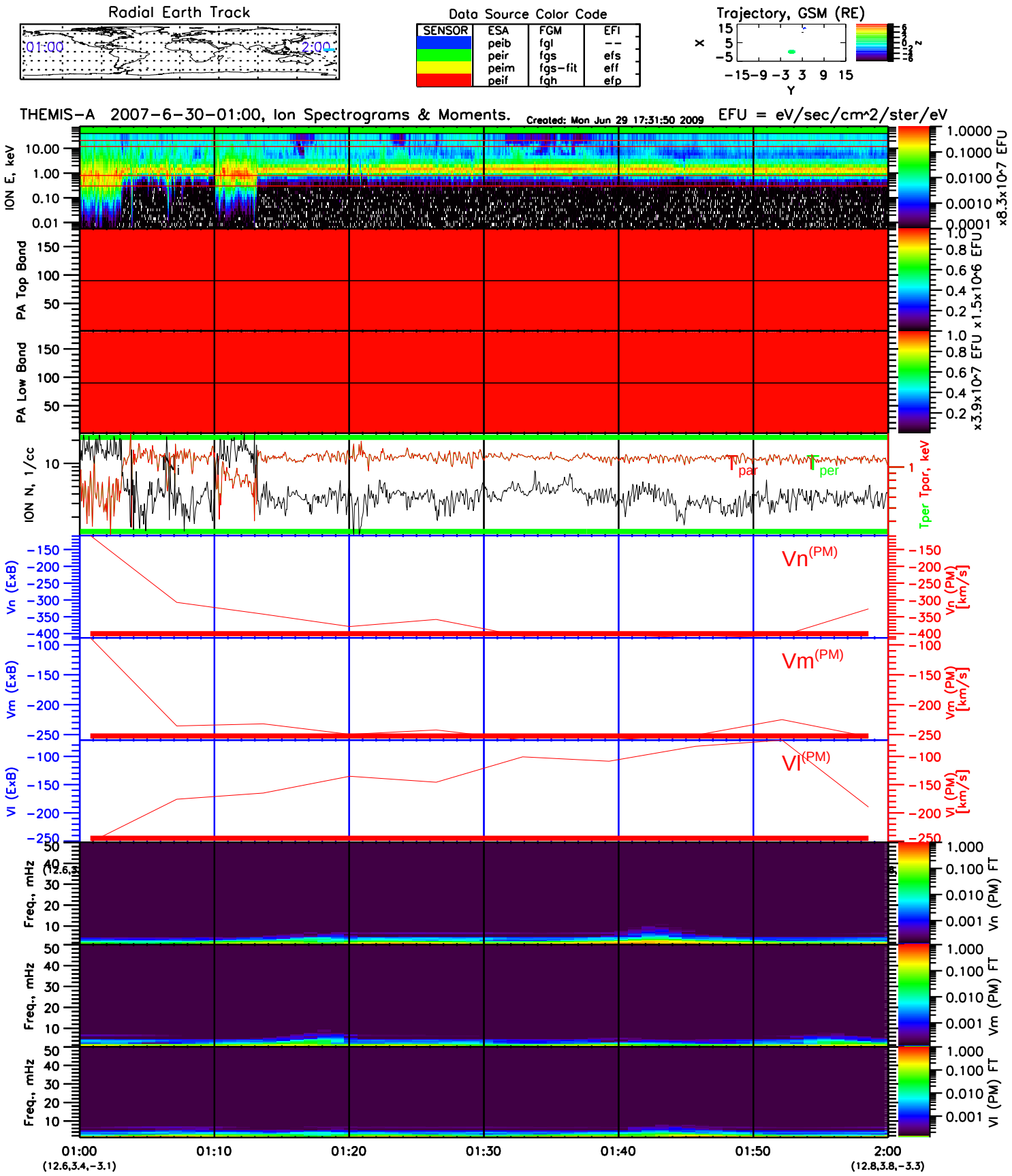
Radial Earth Track
01:00
2:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-30-01:00, Ion Spectrograms & Moments.
Created: Mon Jun 29 17:31:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.3x10^7 EFU
PA Top Band
PA Low Band
x3.9x10^7 EFU x1.5x10^6 EFU
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(12.6,3.4,-3.1)
(12.8,3.8,-3.3)