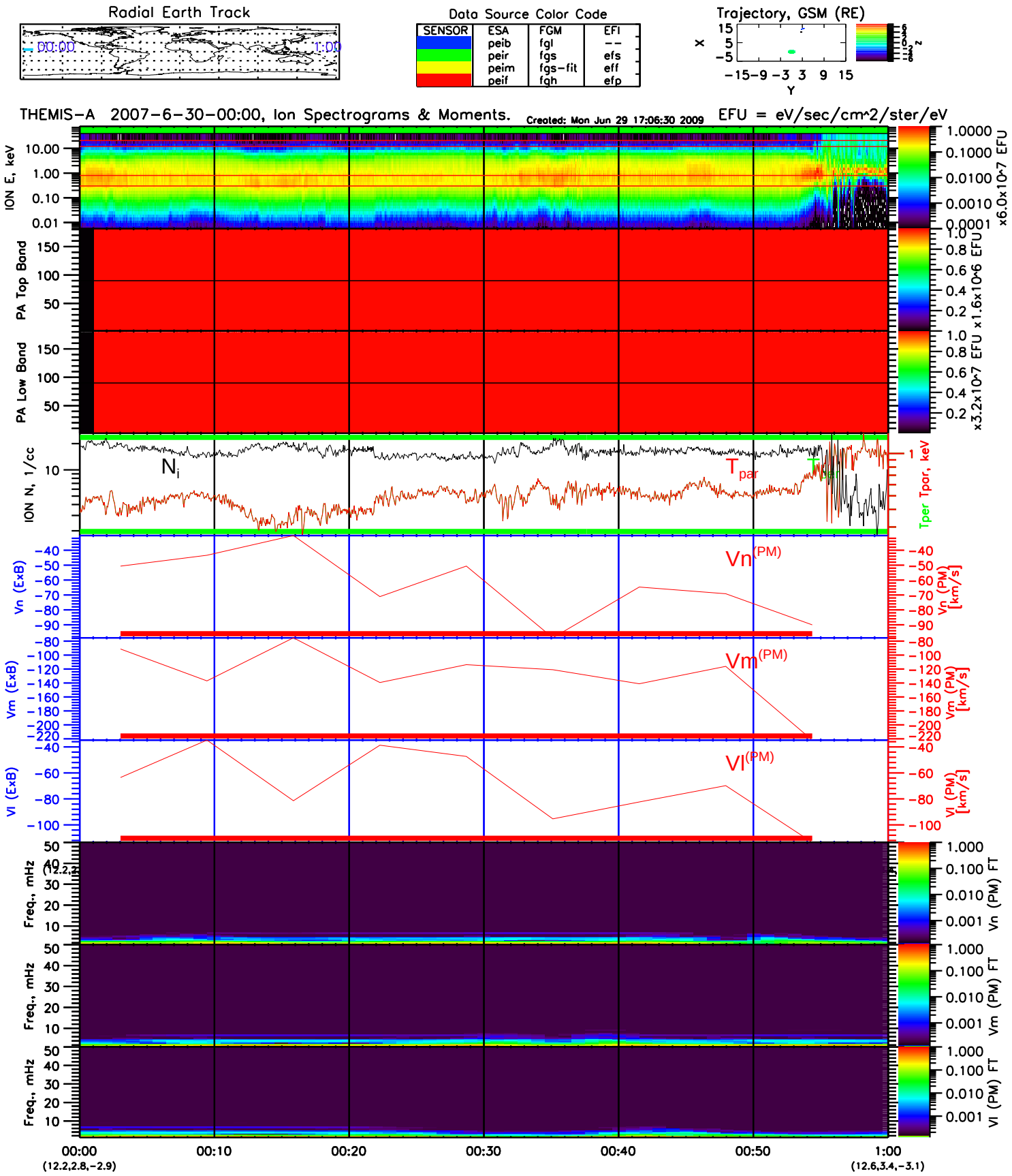
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-30-00:00, Ion Spectrograms & Moments.
Created: Mon Jun 29 17:06:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.0x10^7 EFU
PA Top Band
x1.6x10^6 EFU
PA Low Band
x3.2x10^7 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
00:00
(12.2,2.8,-2.9)
00:10
00:20
00:30
00:40
00:50
1:00
(12.6,3.4,-3.1)