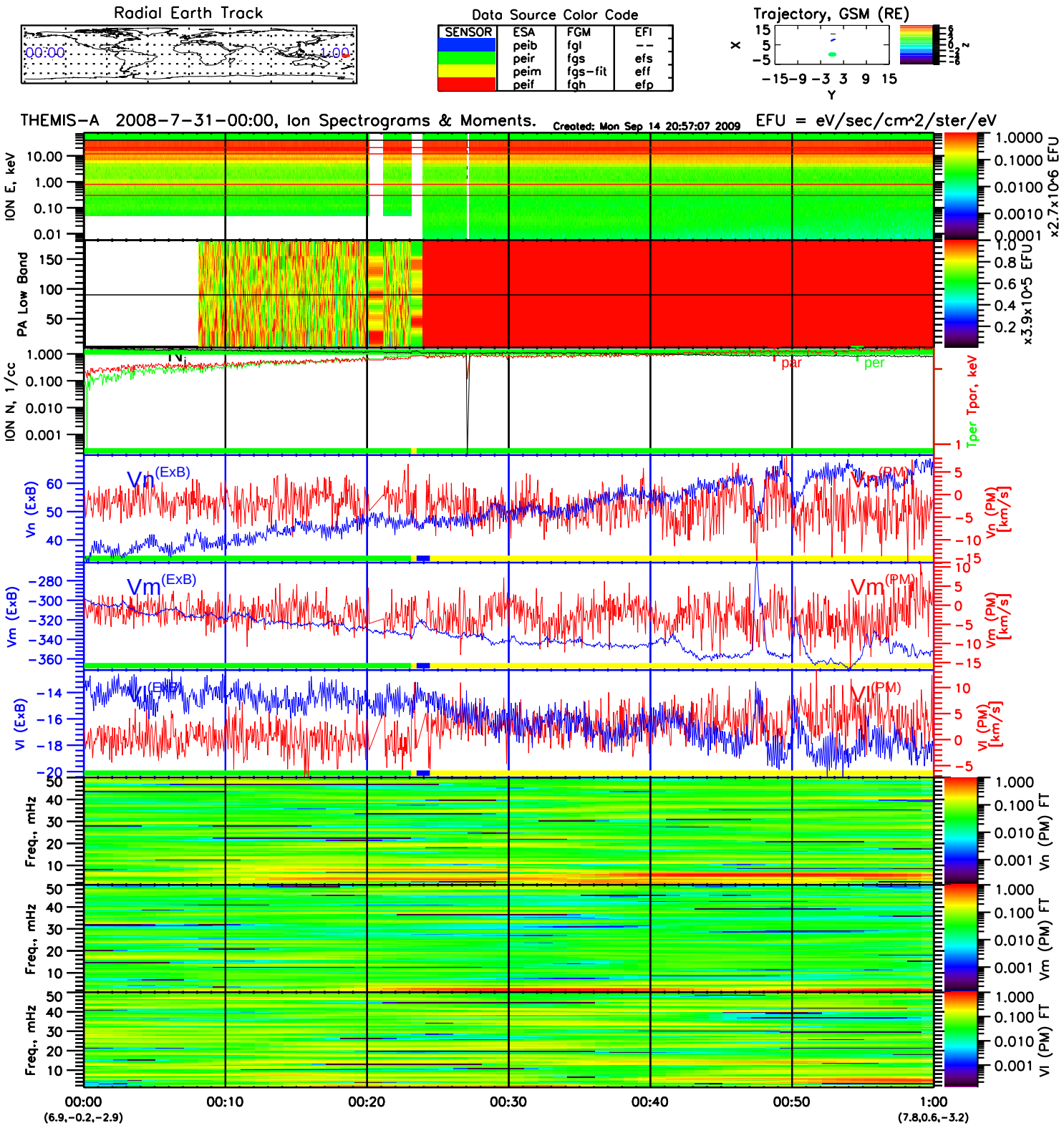
Radial Earth Track
00:00
1:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-7-31-00:00, Ion Spectrograms & Moments.
Created: Mon Sep 14 20:57:07 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.7x10^6 EFU
PA Low Band
x3.9x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
par
per
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
00:00
(6.9,-0.2,-2.9)
00:10
00:20
00:30
00:40
00:50
1:00
(7.8,0.6,-3.2)