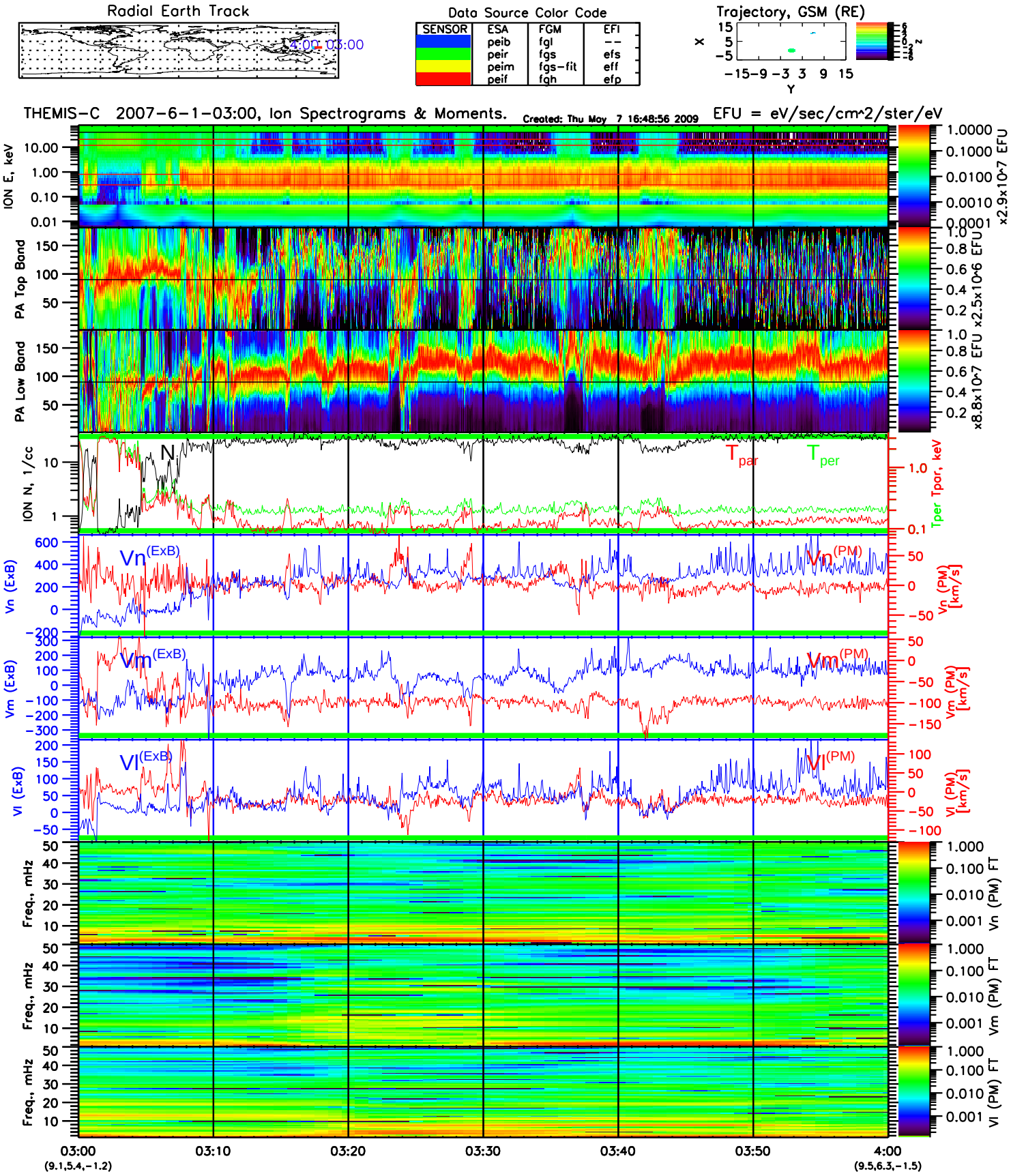
Radial Earth Track
03:00 03:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-C 2007-6-1-03:00, Ion Spectrograms & Moments.
Created: Thu May 7 16:48:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
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
x2.9x10^7 EFU
x2.5x10^6 EFU
x8.8x10^7 EFU
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(9.1,5.4,-1.2)
(9.5,6.3,-1.5)