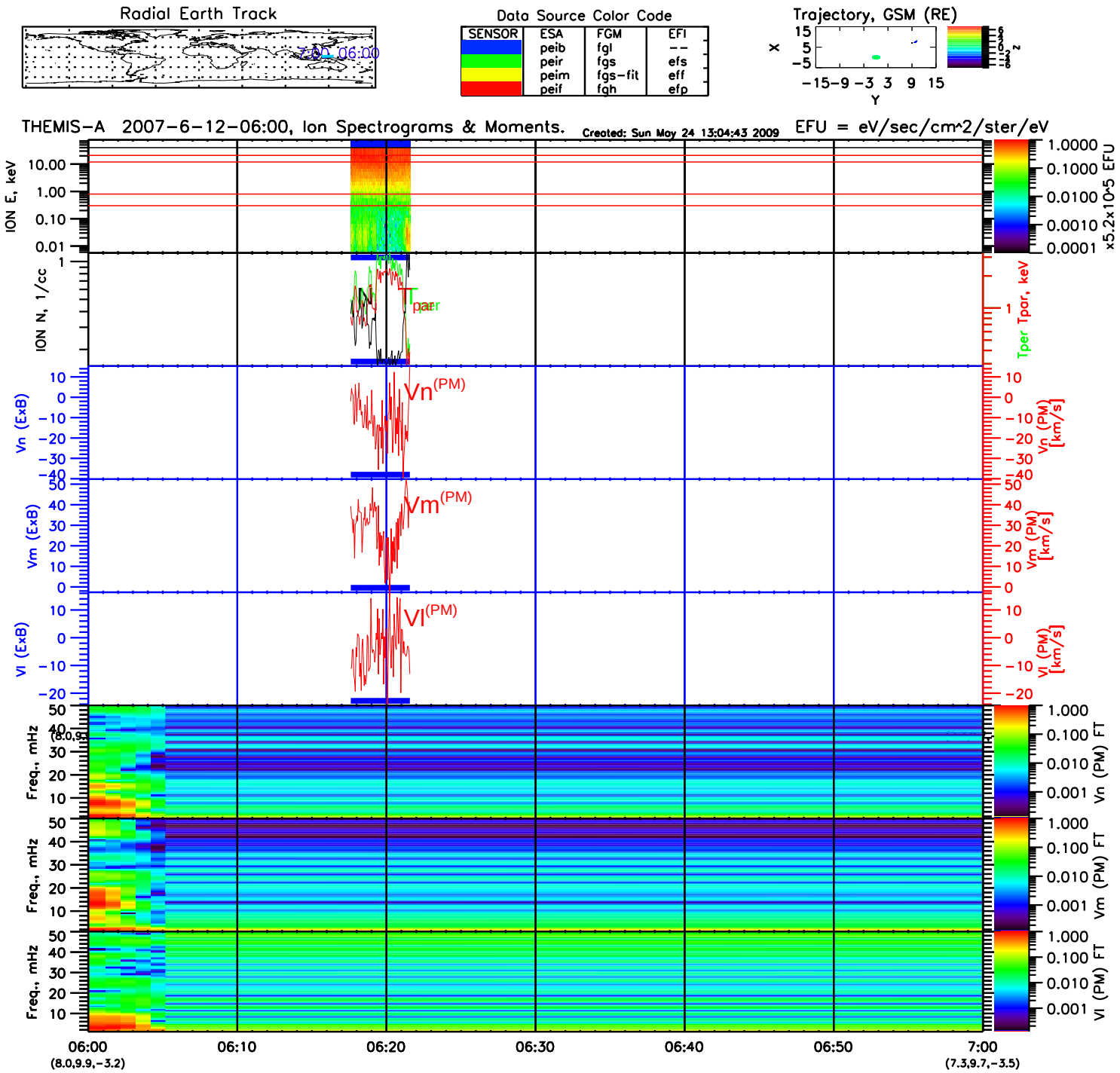
Radial Earth Track
2007-06-00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-12-06:00, Ion Spectrograms & Moments.
Created: Sun May 24 13:04:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.2x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Tper
Tpar
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
06:00
(8.0,9.9,-3.2)
06:10
06:20
06:30
06:40
06:50
7:00
(7.3,9.7,-3.5)