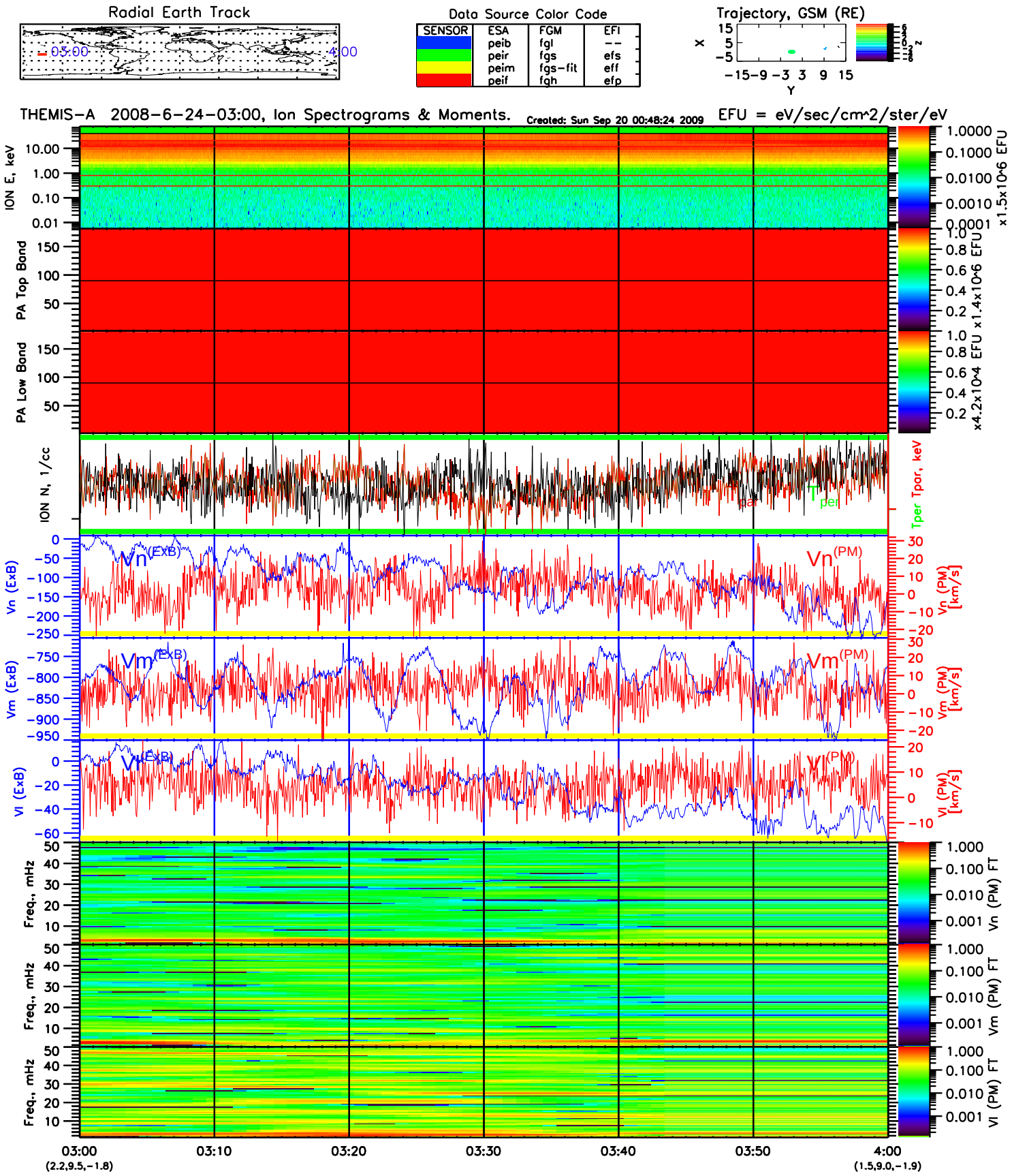
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-6-24-03:00, Ion Spectrograms & Moments.
Created: Sun Sep 20 00:48:24 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(EXB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(EXB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(EXB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.5x10^6 EFU
x1.4x10^6 EFU
x4.2x10^4 EFU
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(2.2,9.5,-1.8)
(1.5,9.0,-1.9)