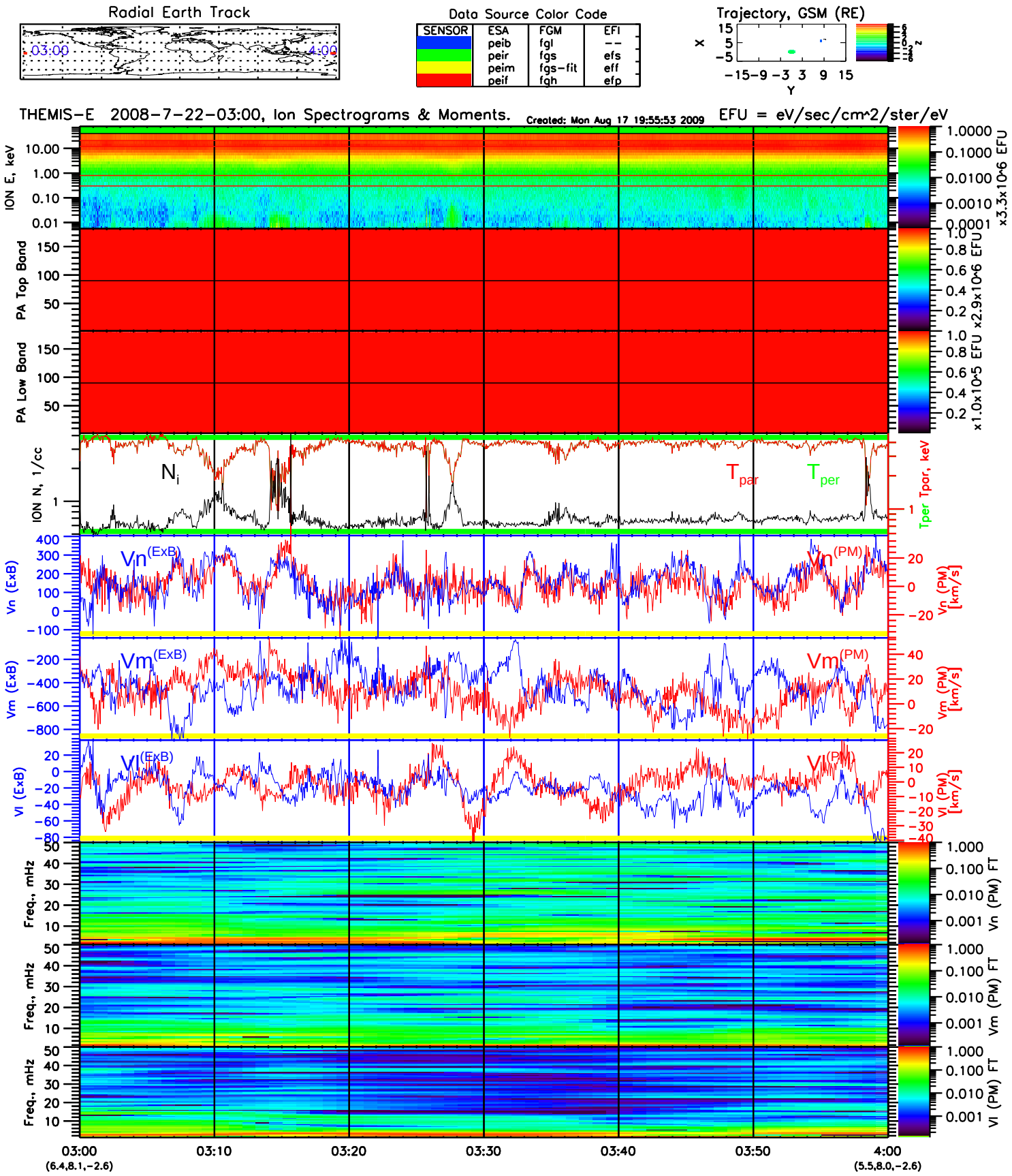
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-7-22-03:00, Ion Spectrograms & Moments.
Created: Mon Aug 17 19:55:53 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.3x10^6 EFU
PA Top Band
x2.9x10^6 EFU
PA Low Band
x1.0x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
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
03:00
(6.4,8.1,-2.6)
03:10
03:20
03:30
03:40
03:50
4:00
(5.5,8.0,-2.6)