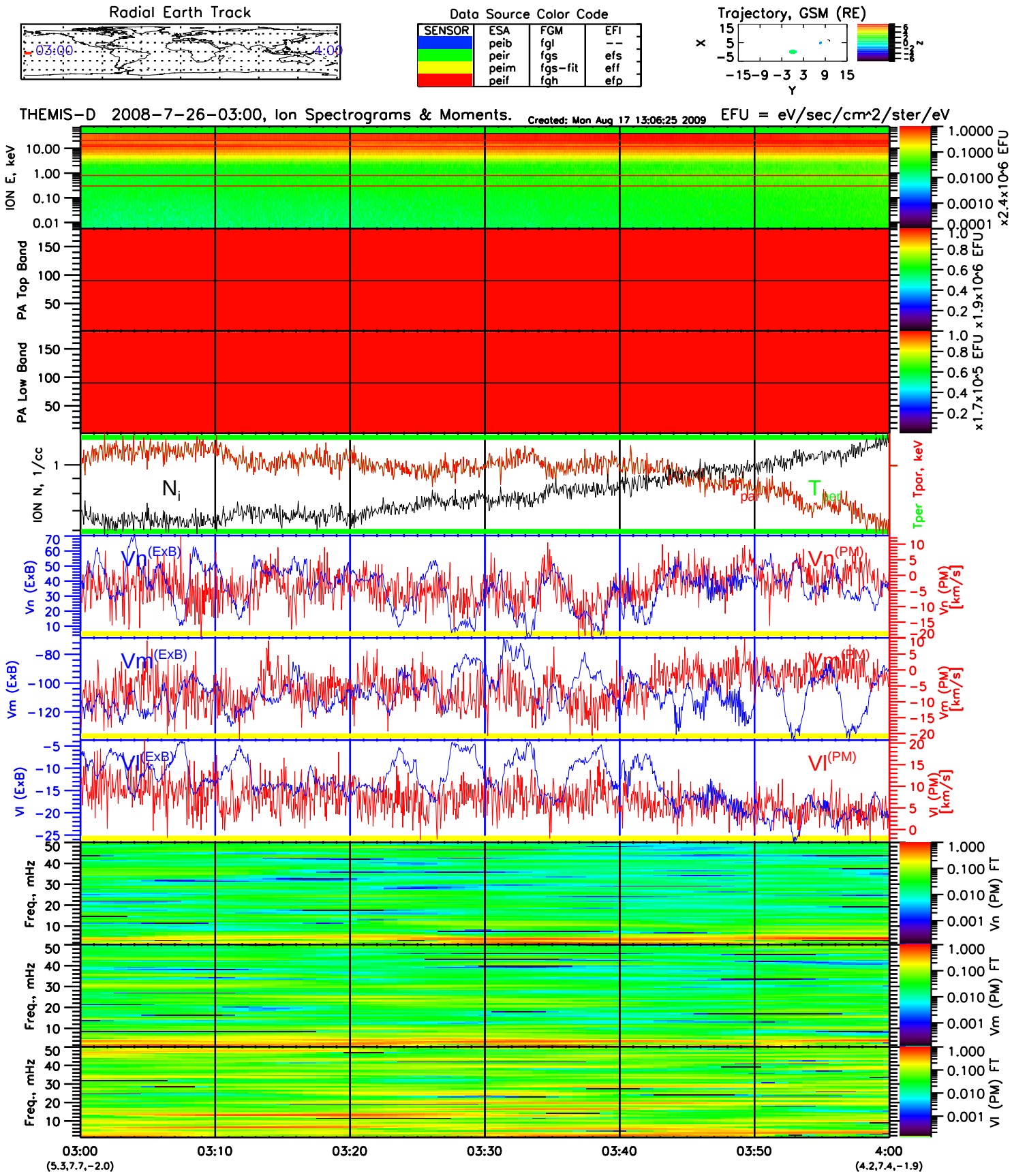
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-7-26-03:00, Ion Spectrograms & Moments.
Created: Mon Aug 17 13:06:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.4x10^6 EFU
PA Top Band
x1.9x10^6 EFU
PA Low Band
x1.7x10^5 EFU
ION N, 1/cc
N_i
T_per
T_par
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
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(5.3,7.7,-2.0)
(4.2,7.4,-1.9)