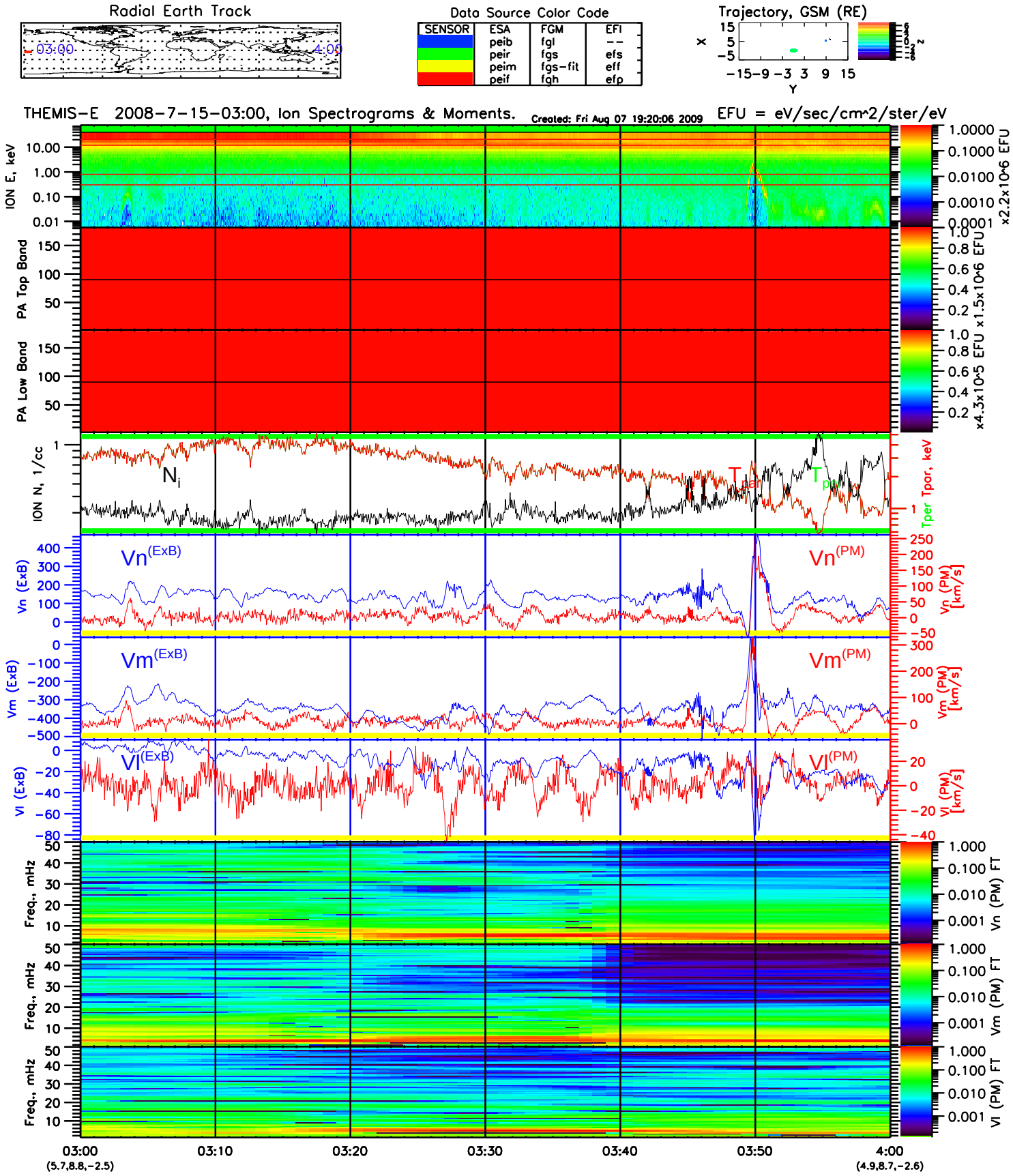
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-7-15-03:00, Ion Spectrograms & Moments.
Created: Fri Aug 07 19:20:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn^(ExB)
Vn^(PM)
Vn (ExB)
Vn (PM) [km/s]
Vm^(ExB)
Vm^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vl^(ExB)
Vl^(PM)
Vl (ExB)
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
(5.7,8.8,-2.5)
(4.9,8.7,-2.6)