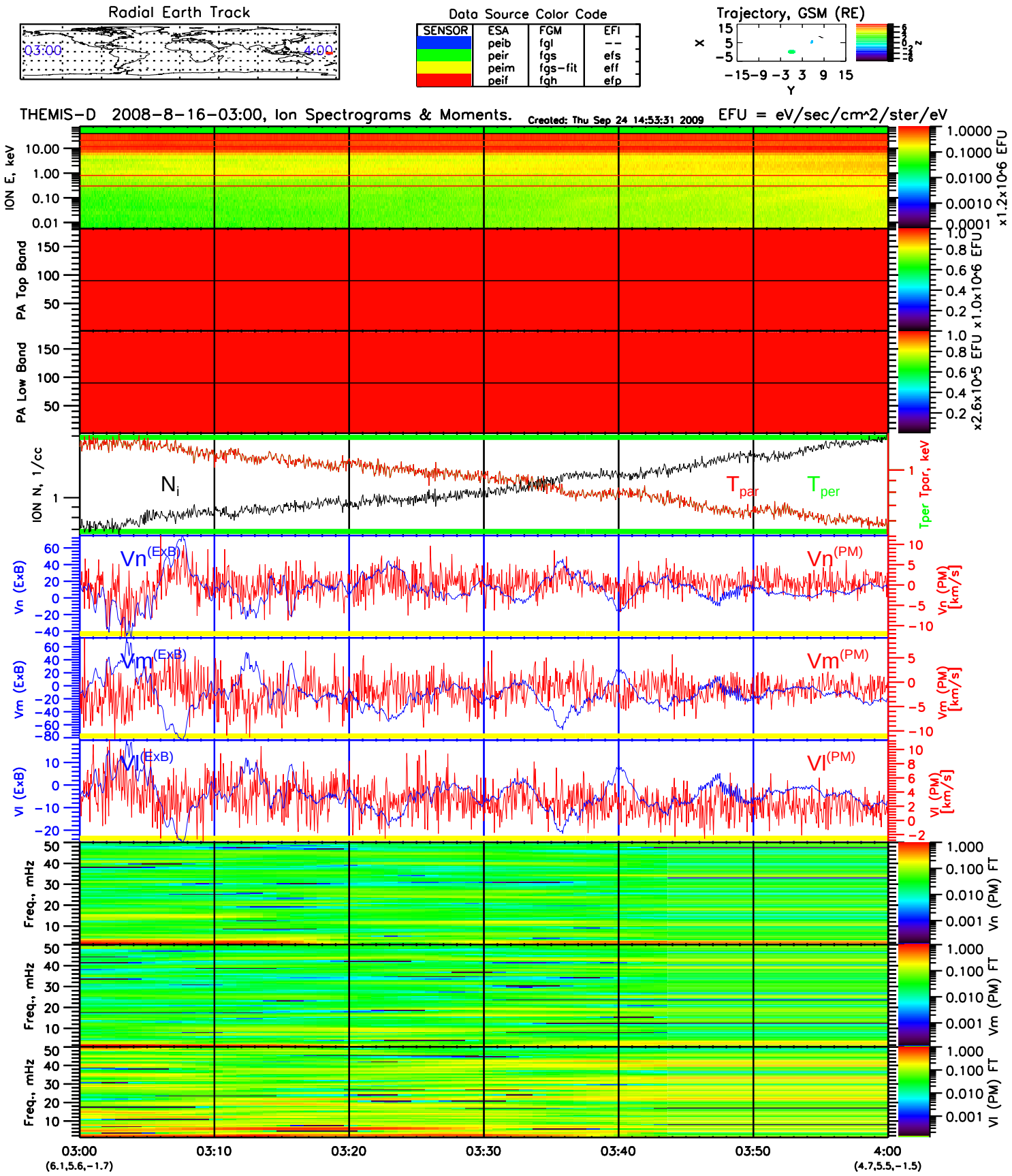
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-8-16-03:00, Ion Spectrograms & Moments.
Created: Thu Sep 24 14:53:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.2x10^6 EFU
x2.6x10^5 EFU x1.0x10^6 EFU
N_i
T_par
T_per
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(6.1,5.6,-1.7)
(4.7,5.5,-1.5)