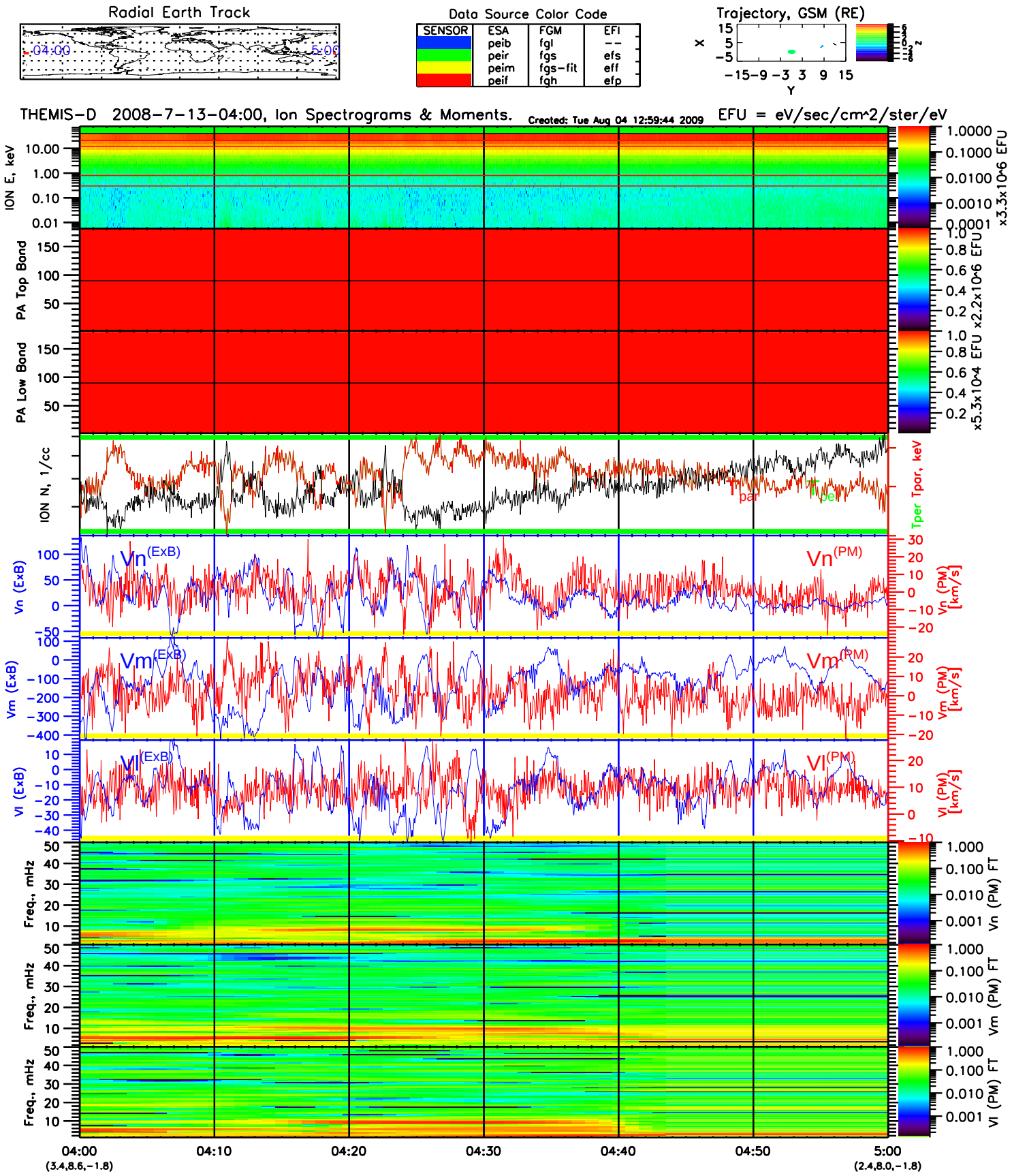
Radial Earth Track
04:00
5:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-7-13-04:00, Ion Spectrograms & Moments.
Created: Tue Aug 04 12:59:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.3x10^6 EFU
PA Top Band
x2.2x10^6 EFU
PA Low Band
x5.3x10^4 EFU
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
04:00
(3.4,8.6,-1.8)
04:10
04:20
04:30
04:40
04:50
5:00
(2.4,8.0,-1.8)