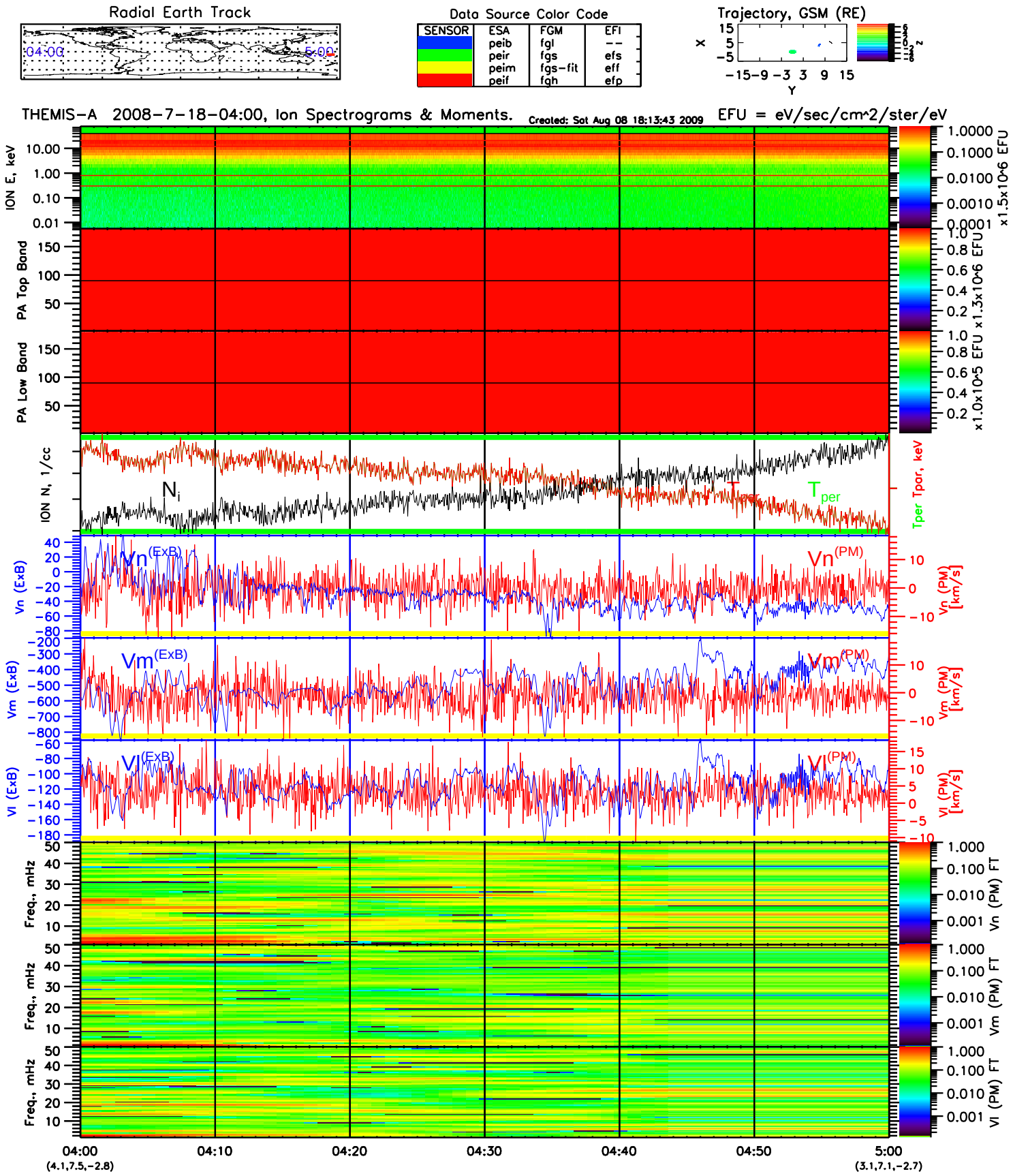
Radial Earth Track
04:00
5:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-7-18-04:00, Ion Spectrograms & Moments.
Created: Sat Aug 08 18:13:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.5x10^6 EFU
PA Top Band
x1.3x10^6 EFU
PA Low Band
x1.0x10^5 EFU
ION N, 1/cc
N_i
T_per
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
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(4.1,7.5,-2.8)
(3.1,7.1,-2.7)