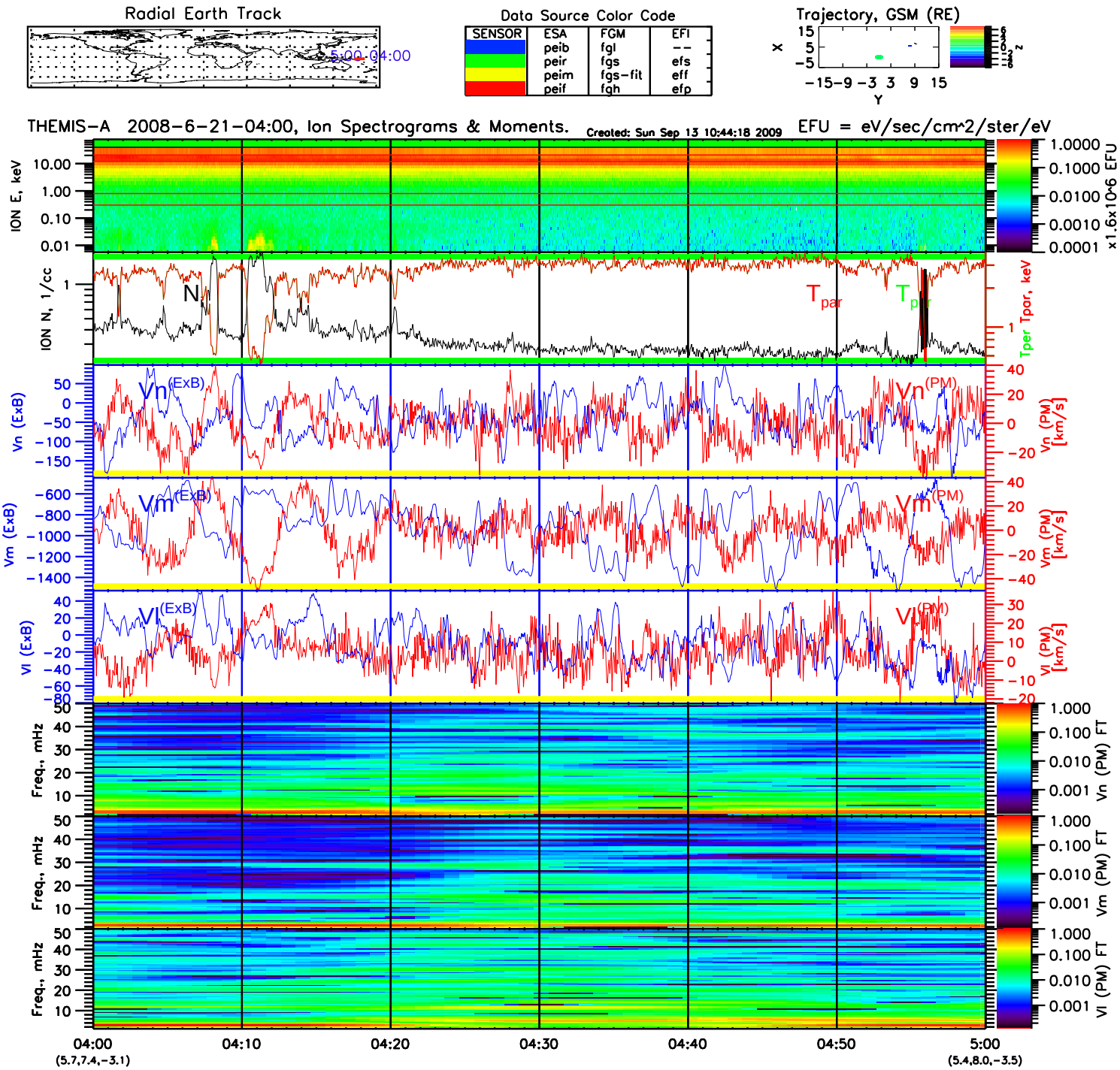
Radial Earth Track
5:00-04:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-6-21-04:00, Ion Spectrograms & Moments.
Created: Sun Sep 13 10:44:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.6x10^6 EFU
ION N, 1/cc
N
Tpar
Tper
Tper Tpar, keV
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
(5.7,7.4,-3.1)
04:10
04:20
04:30
04:40
04:50
5:00
(5.4,8.0,-3.5)