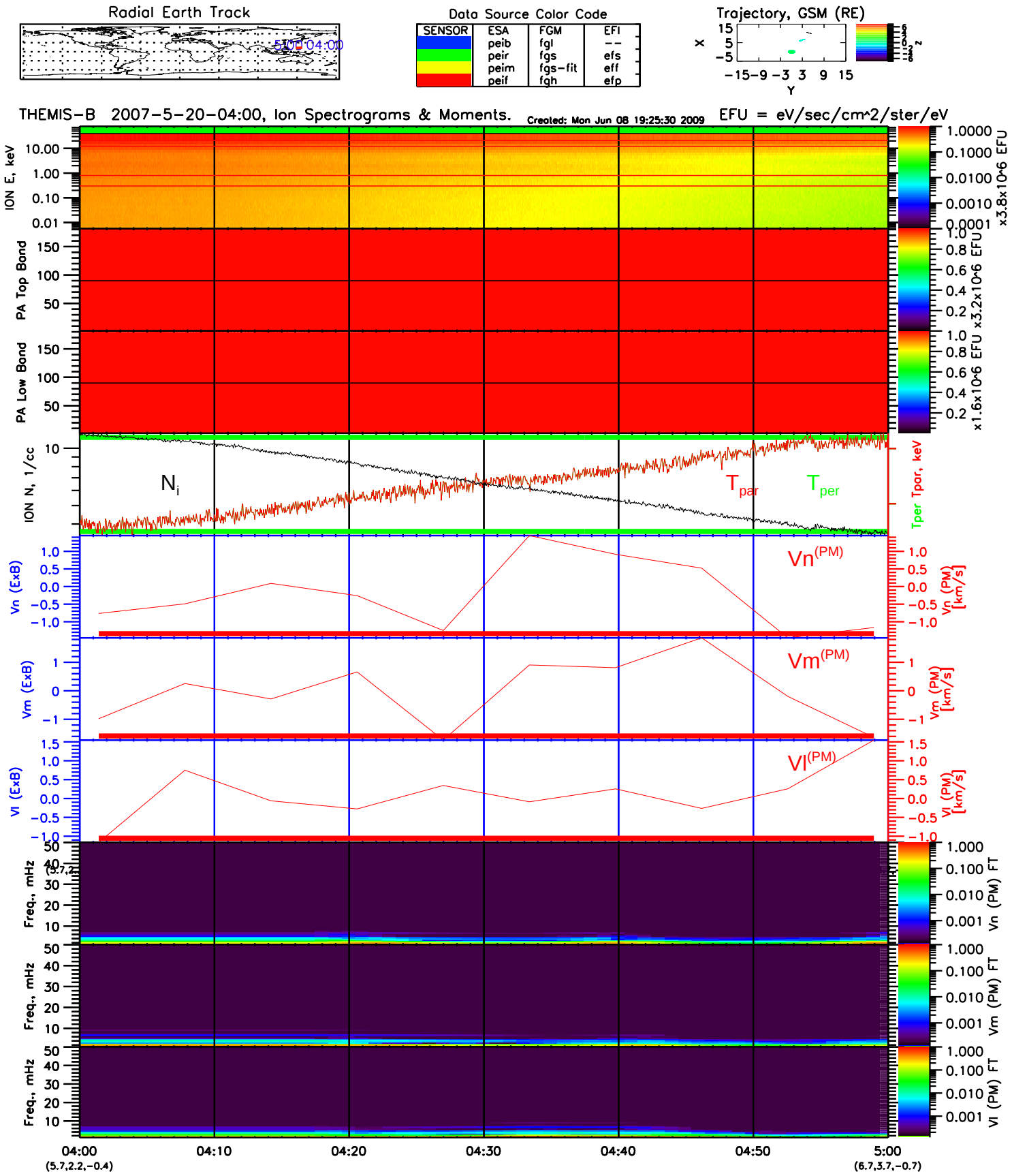
Radial Earth Track
5/20 04:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-5-20-04:00, Ion Spectrograms & Moments.
Created: Mon Jun 08 19:25:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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
x3.8x10^6 EFU
x3.2x10^6 EFU
x1.6x10^6 EFU
N_i
T_par
T_per
Vn(PM)
Vm(PM)
Vl(PM)
04:00
(5.7,2.2,-0.4)
04:10
04:20
04:30
04:40
04:50
5:00
(6.7,3.7,-0.7)