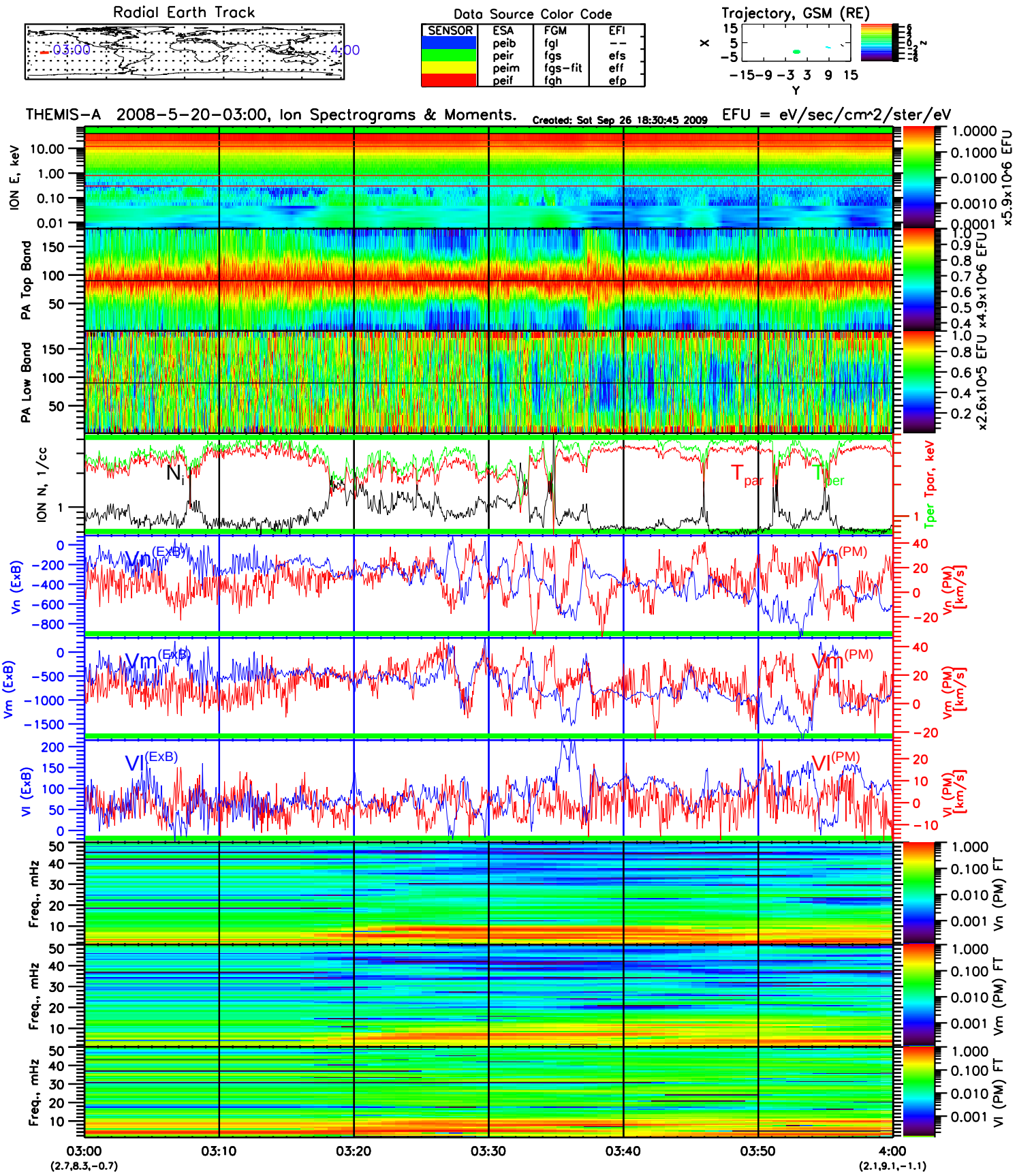
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-5-20-03:00, Ion Spectrograms & Moments.
Created: Sat Sep 26 18:30:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.9x10^6 EFU
PA Top Band
x4.9x10^6 EFU
PA Low Band
x2.6x10^5 EFU
ION N, 1/cc
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
03:00
(2.7,8.3,-0.7)
03:10
03:20
03:30
03:40
03:50
4:00
(2.1,9.1,-1.1)