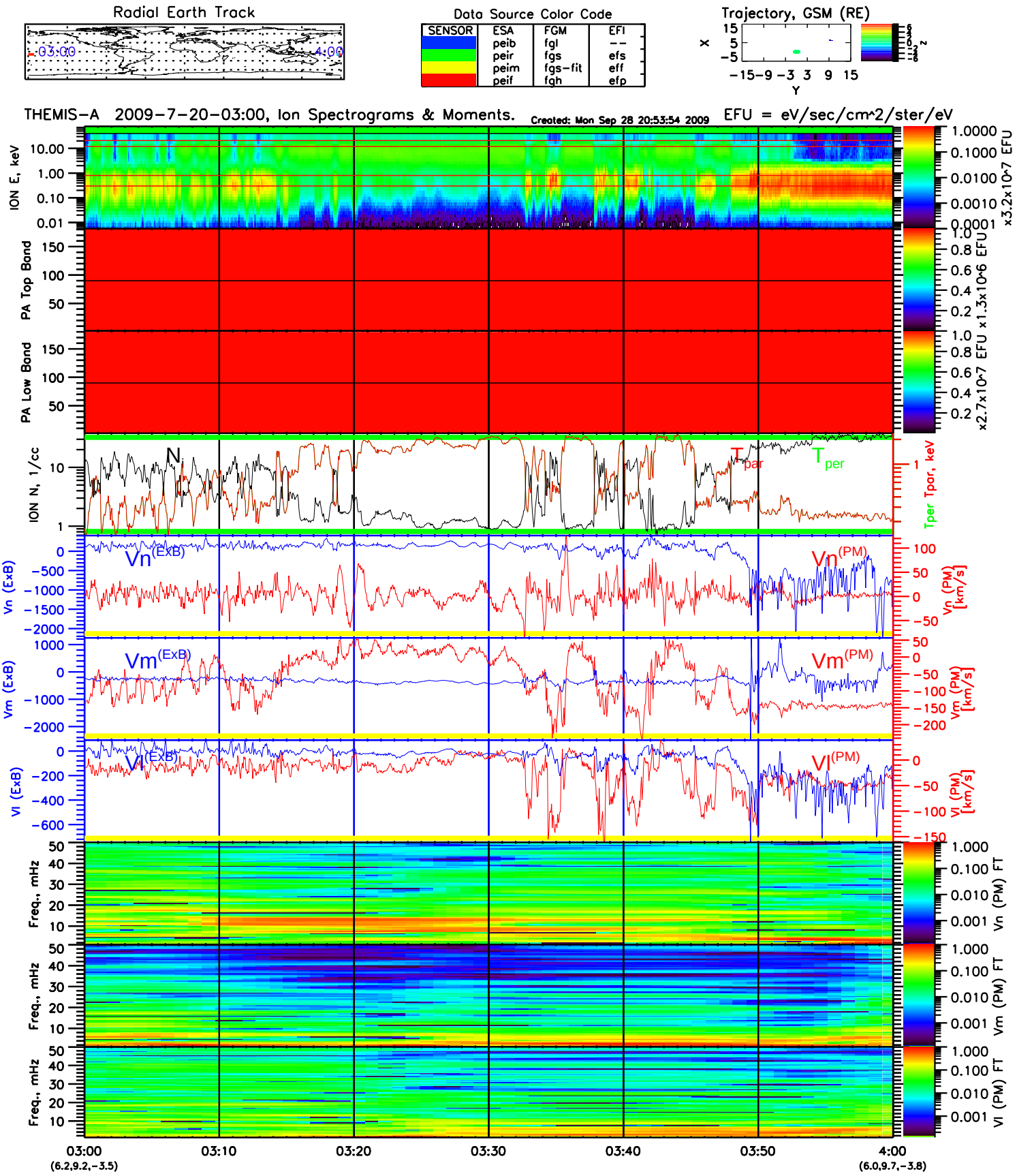
Radial Earth Track
3:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-7-20-03:00, Ion Spectrograms & Moments.
Created: Mon Sep 28 20:53:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.2x10^7 EFU
PA Top Band
PA Low Band
x2.7x10^7 EFU x1.3x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
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
03:10
03:20
03:30
03:40
03:50
4:00
(6.2,9.2,-3.5)
(6.0,9.7,-3.8)