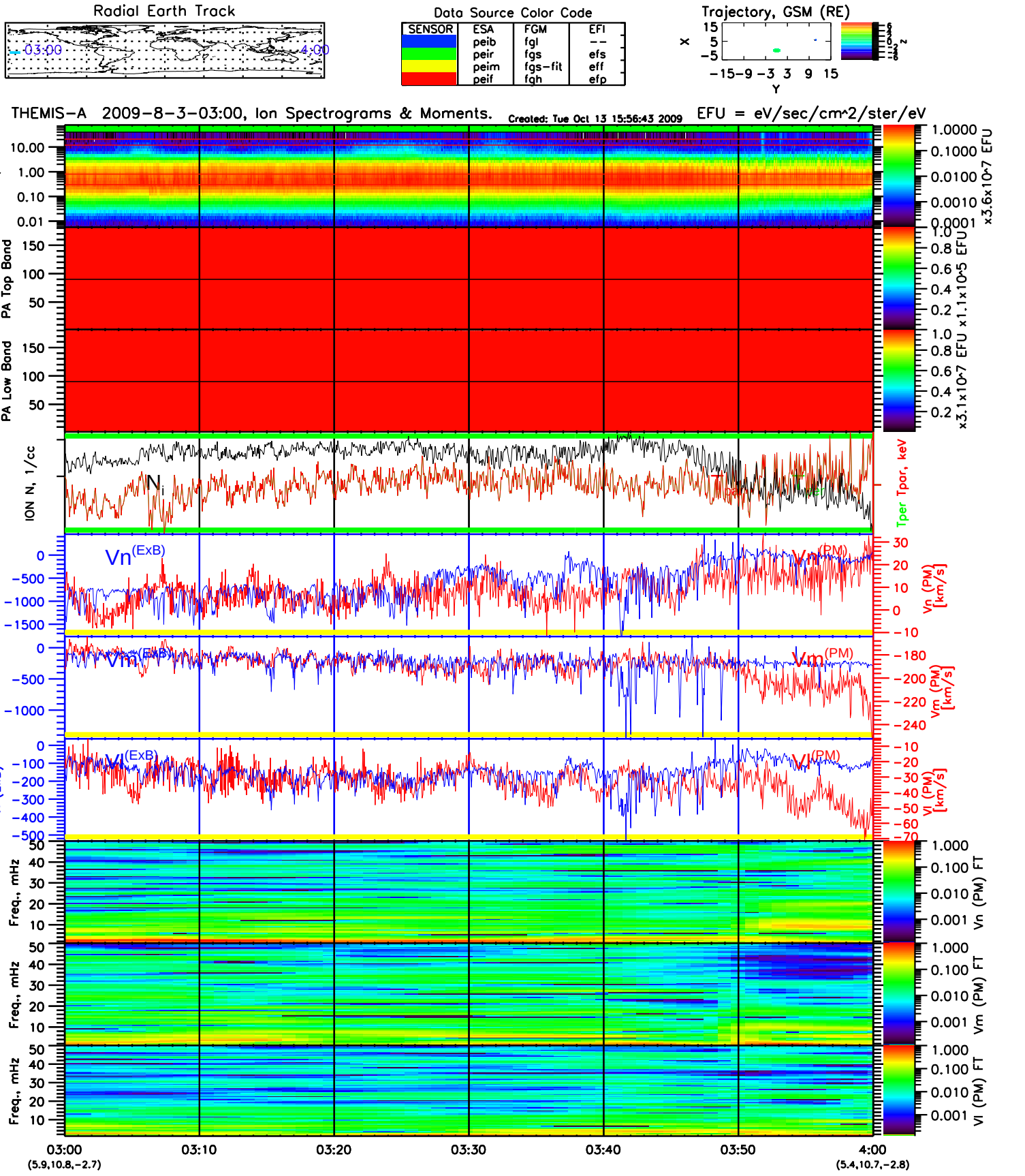
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-8-3-03:00, Ion Spectrograms & Moments.
Created: Tue Oct 13 15:56:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm(ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl(ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x3.6x10^7 EFU
x3.1x10^7 EFU x1.1x10^5 EFU
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(5.9,10.8,-2.7)
(5.4,10.7,-2.8)