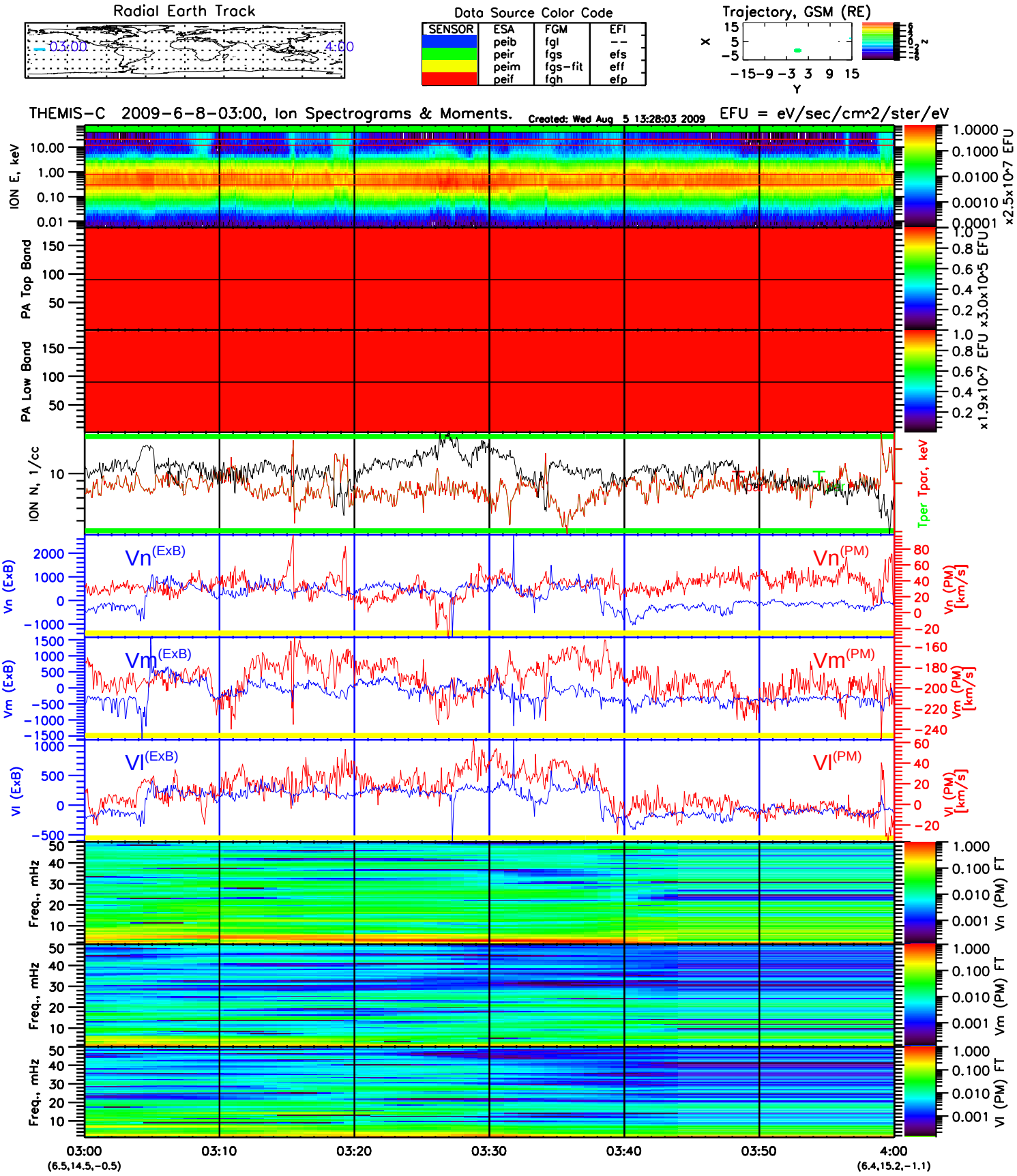
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-6-8-03:00, Ion Spectrograms & Moments.
Created: Wed Aug 5 13:28:03 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.5x10^7 EFU
PA Top Band
x3.0x10^5 EFU
PA Low Band
x1.9x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
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
(6.5,14.5,-0.5)
(6.4,15.2,-1.1)