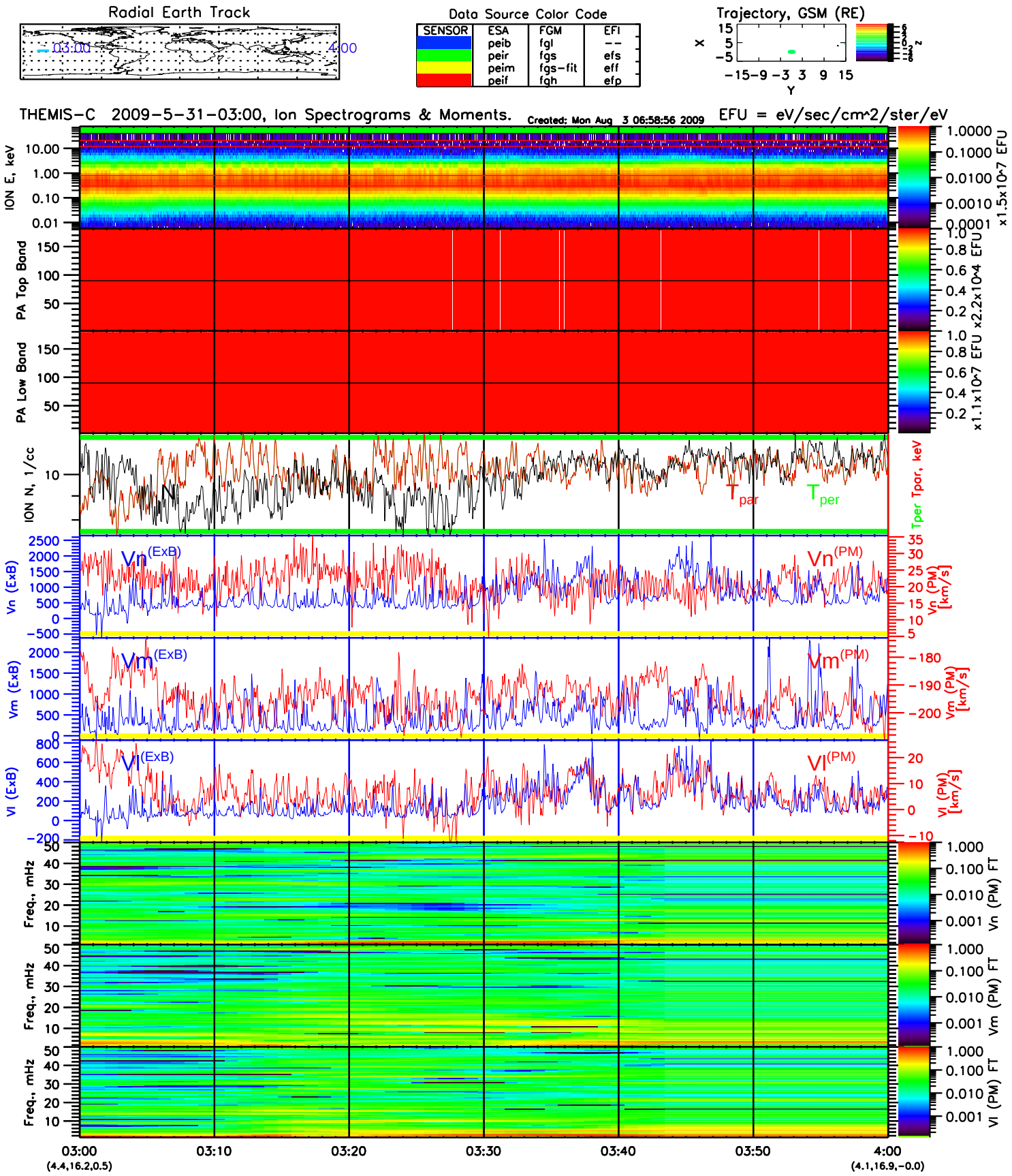
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-5-31-03:00, Ion Spectrograms & Moments.
Created: Mon Aug 3 06:58:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.5x10^7 EFU
PA Top Band
x2.2x10^4 EFU
PA Low Band
x1.1x10^7 EFU
ION N, 1/cc
Tpar, keV
Tper
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
03:00
(4.4,16.2,0.5)
03:10
03:20
03:30
03:40
03:50
4:00
(4.1,16.9,-0.0)