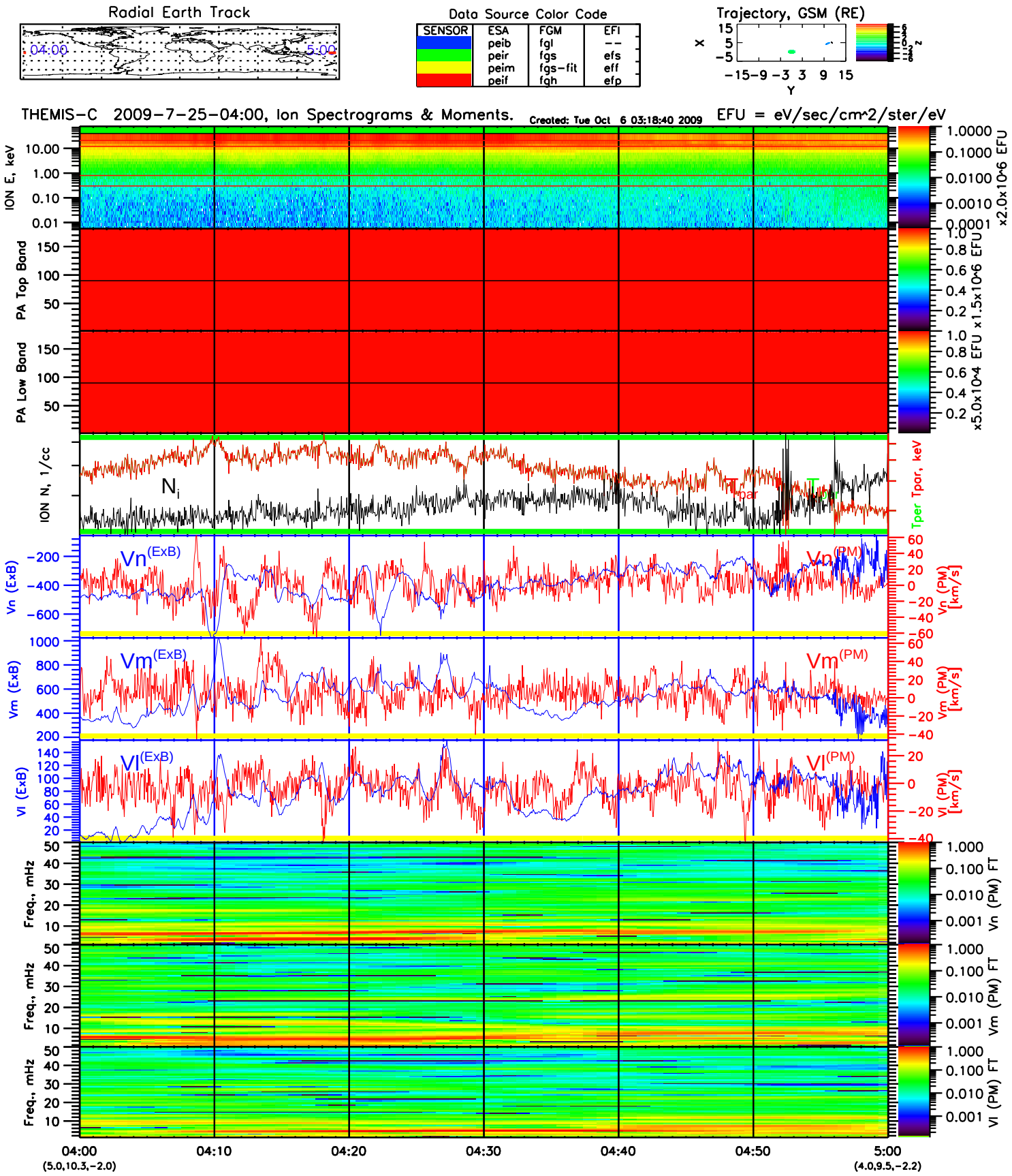

Radial Earth Track
04:00
5:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-C 2009-7-25-04:00, Ion Spectrograms & Moments.
Created: Tue Oct 6 03:18:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.0x10^6 EFU
x1.5x10^6 EFU
x5.0x10^4 EFU
ION N, 1/cc
Ni
Tpar
Tpe
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
04:00
(5.0,10.3,-2.0)
04:10
04:20
04:30
04:40
04:50
5:00
(4.0,9.5,-2.2)