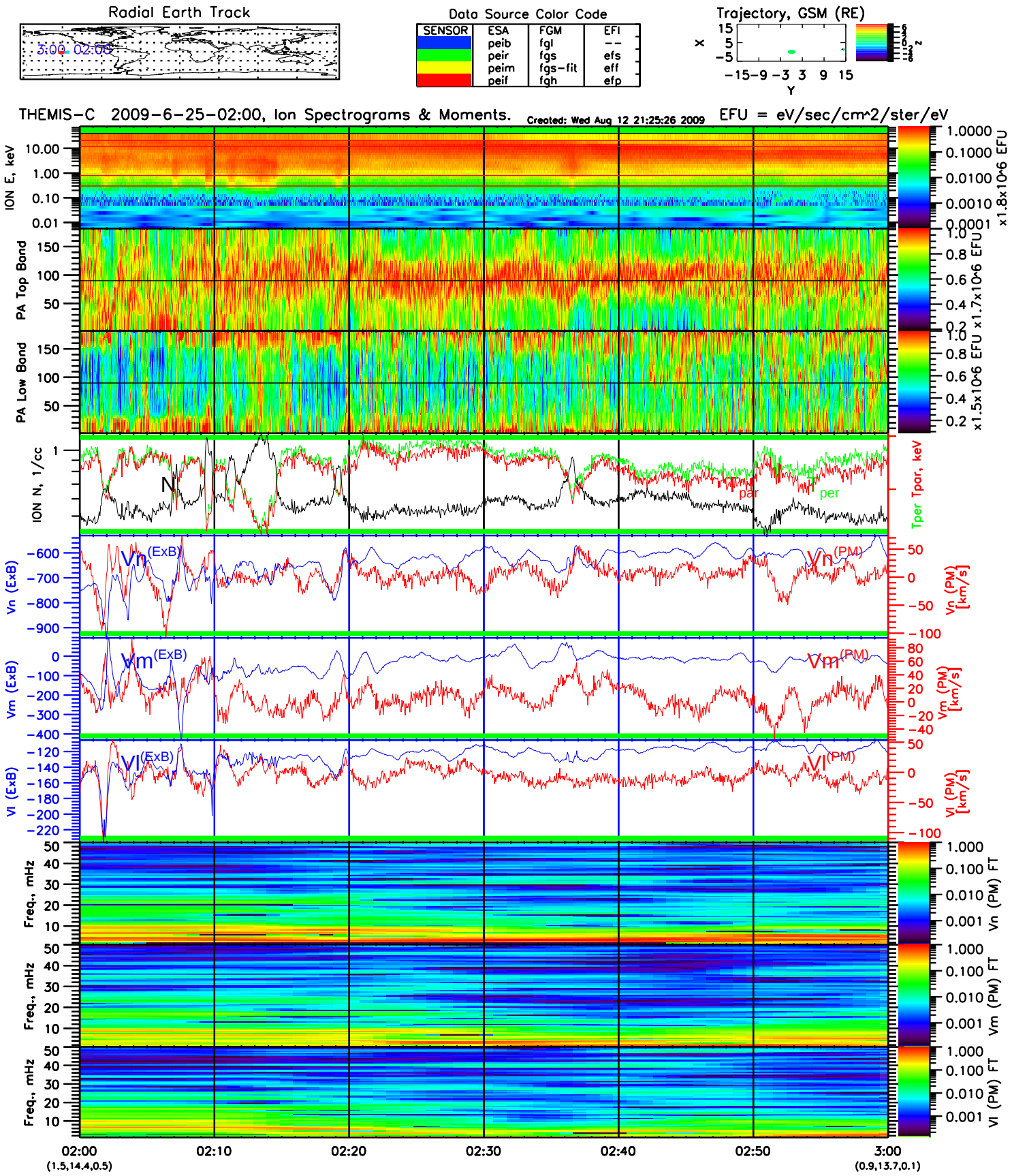
Radial Earth Track
3:00 02:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-6-25-02:00, Ion Spectrograms & Moments.
Created: Wed Aug 12 21:25:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.8x10^6 EFU
PA Top Band
x1.7x10^6 EFU
PA Low Band
x1.5x10^6 EFU
ION N, 1/cc
N
Tper Tpar, keV
par
per
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
02:00
(1.5,14.4,0.5)
02:10
02:20
02:30
02:40
02:50
3:00
(0.9,13.7,0.1)