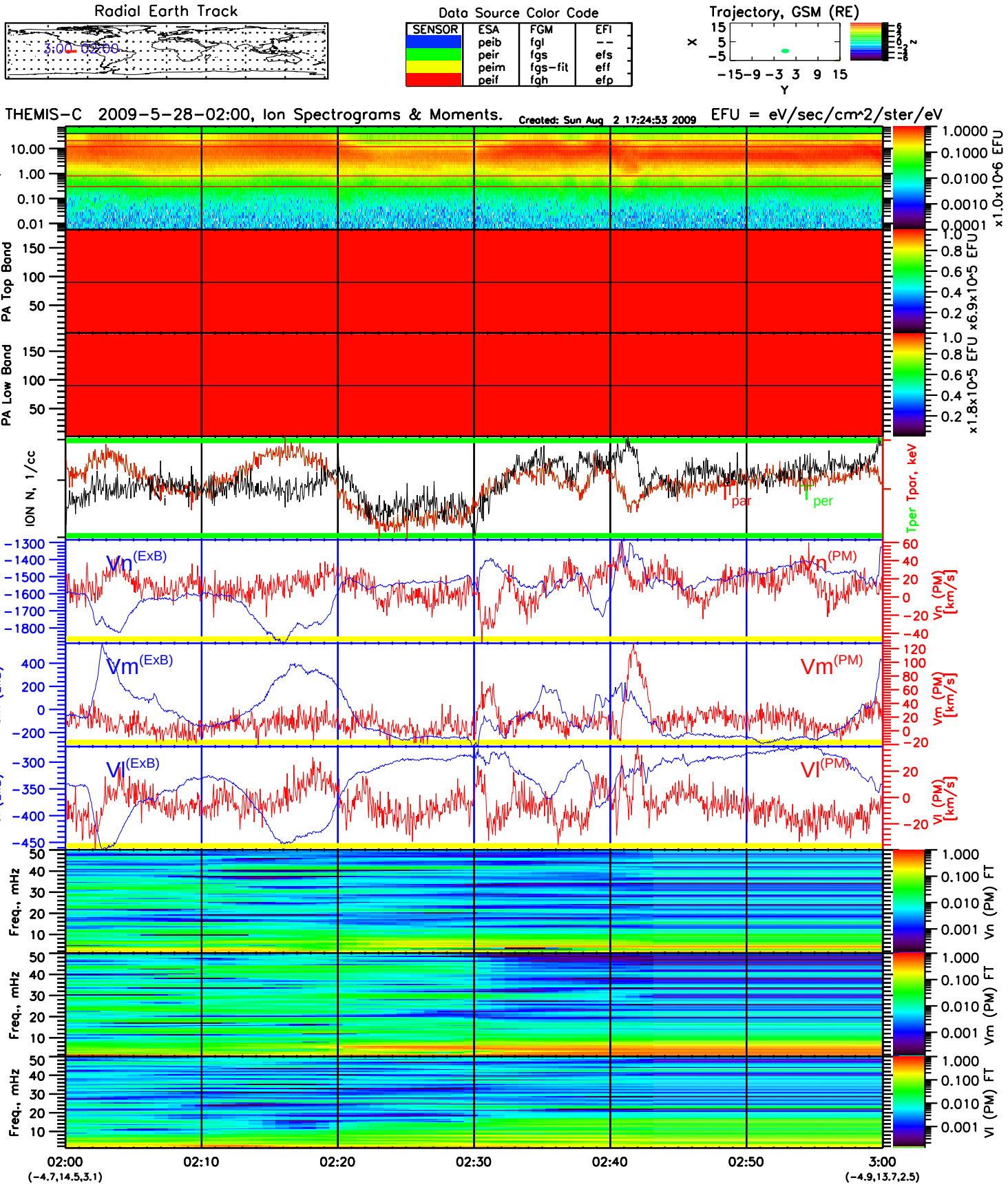
Radial Earth Track
3:00 02:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-5-28-02:00, Ion Spectrograms & Moments.
Created: Sun Aug 2 17:24:53 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.0x10^6 EFU
PA Top Band
PA Low Band
x6.9x10^5 EFU
x1.8x10^5 EFU
ION N, 1/cc
Tpar, keV
Tper
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(-4.7,14.5,3.1)
(-4.9,13.7,2.5)