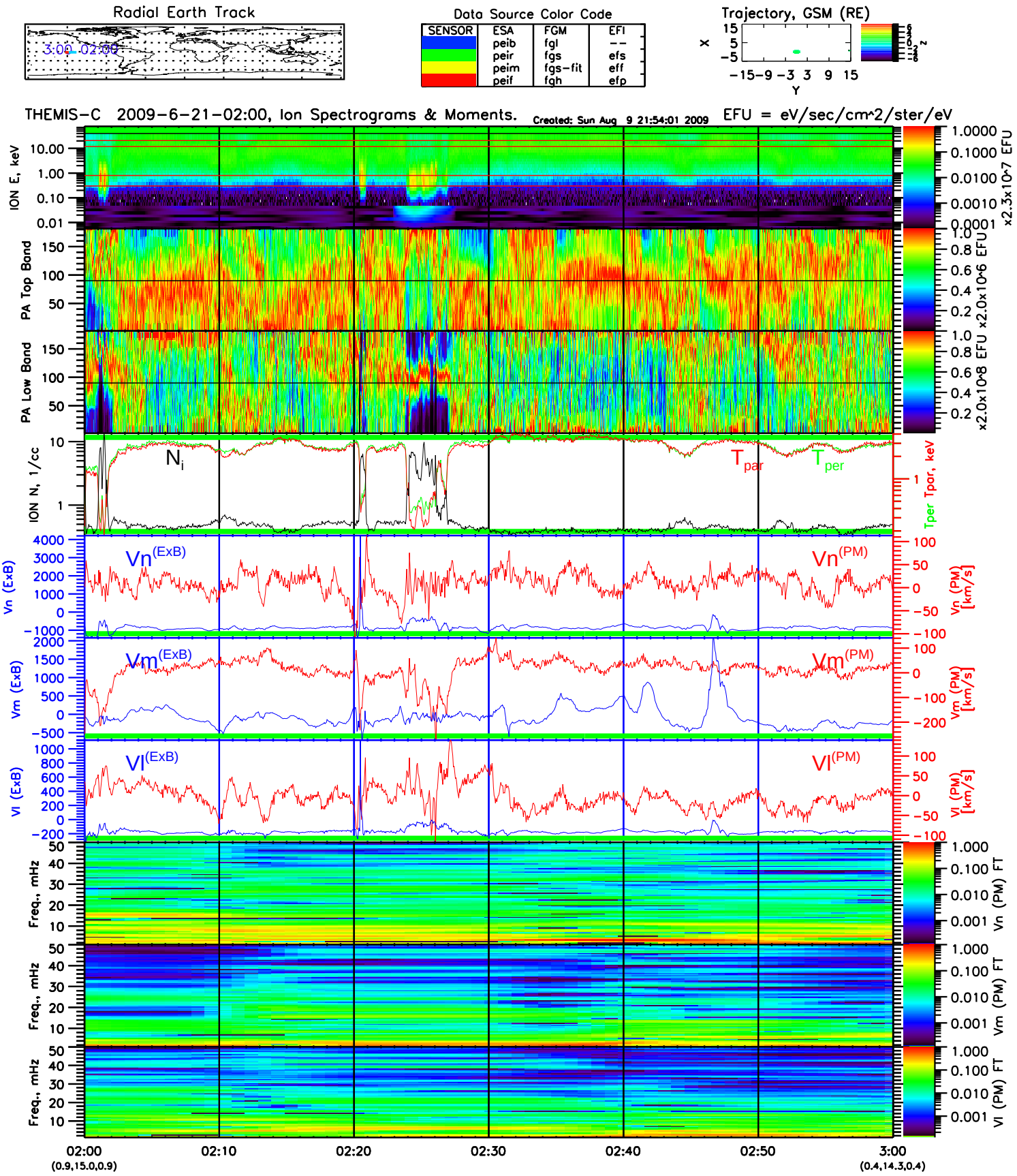
Radial Earth Track
3:00 02:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-6-21-02:00, Ion Spectrograms & Moments.
Created: Sun Aug 9 21:54:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.3x10^7 EFU
PA Top Band
x2.0x10^6 EFU
PA Low Band
x2.0x10^8 EFU
ION N, 1/cc
N_i
T_par
T_per
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
02:00
(0.9,15.0,0.9)
02:10
02:20
02:30
02:40
02:50
3:00
(0.4,14.3,0.4)