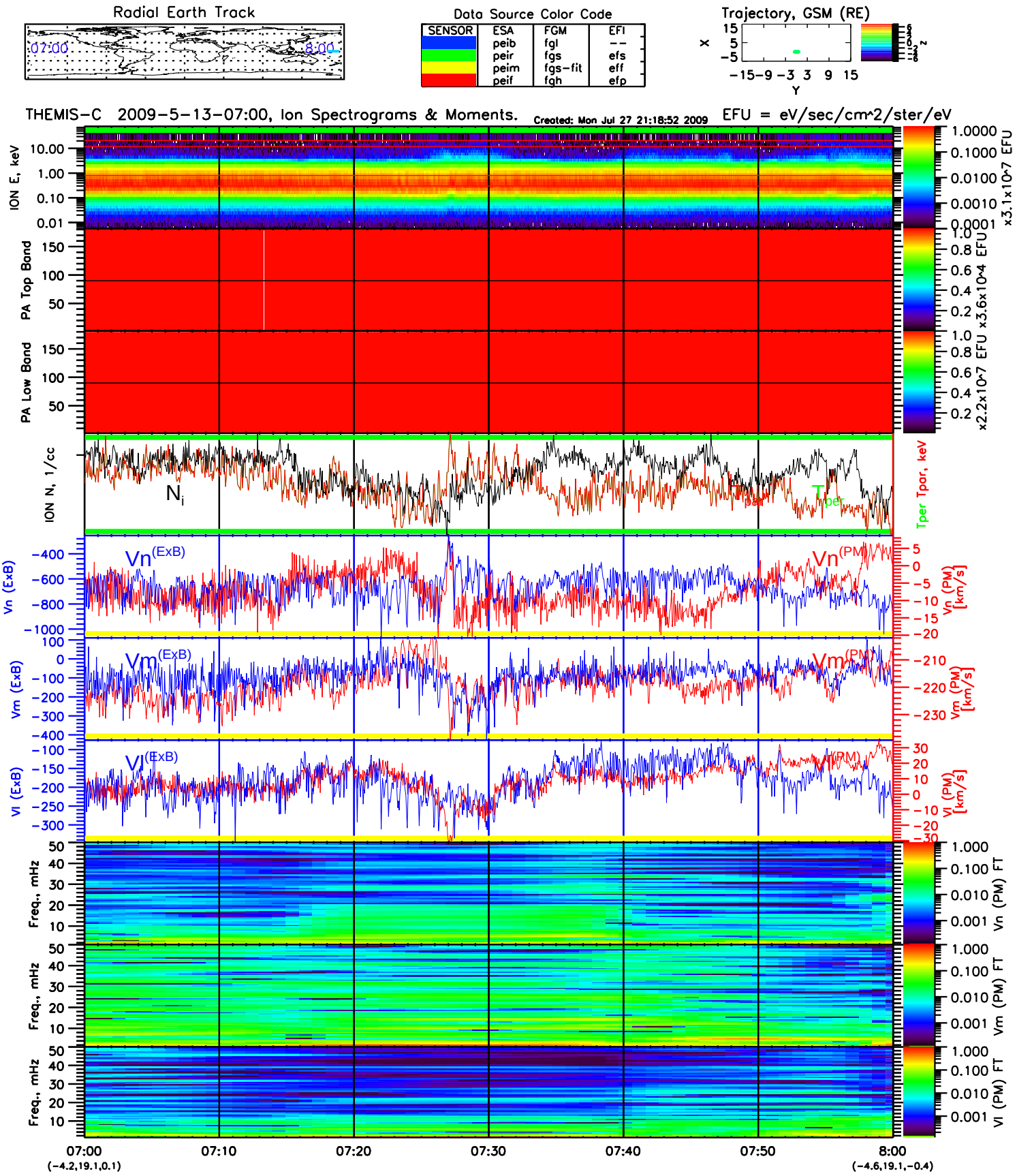
Radial Earth Track
07:00
8:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-5-13-07:00, Ion Spectrograms & Moments.
Created: Mon Jul 27 21:18:52 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.1x10^7 EFU
PA Top Band
x3.6x10^4 EFU
PA Low Band
x2.2x10^7 EFU
ION N, 1/cc
Ni
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
07:00
07:10
07:20
07:30
07:40
07:50
8:00
(-4.2,19.1,0.1)
(-4.6,19.1,-0.4)