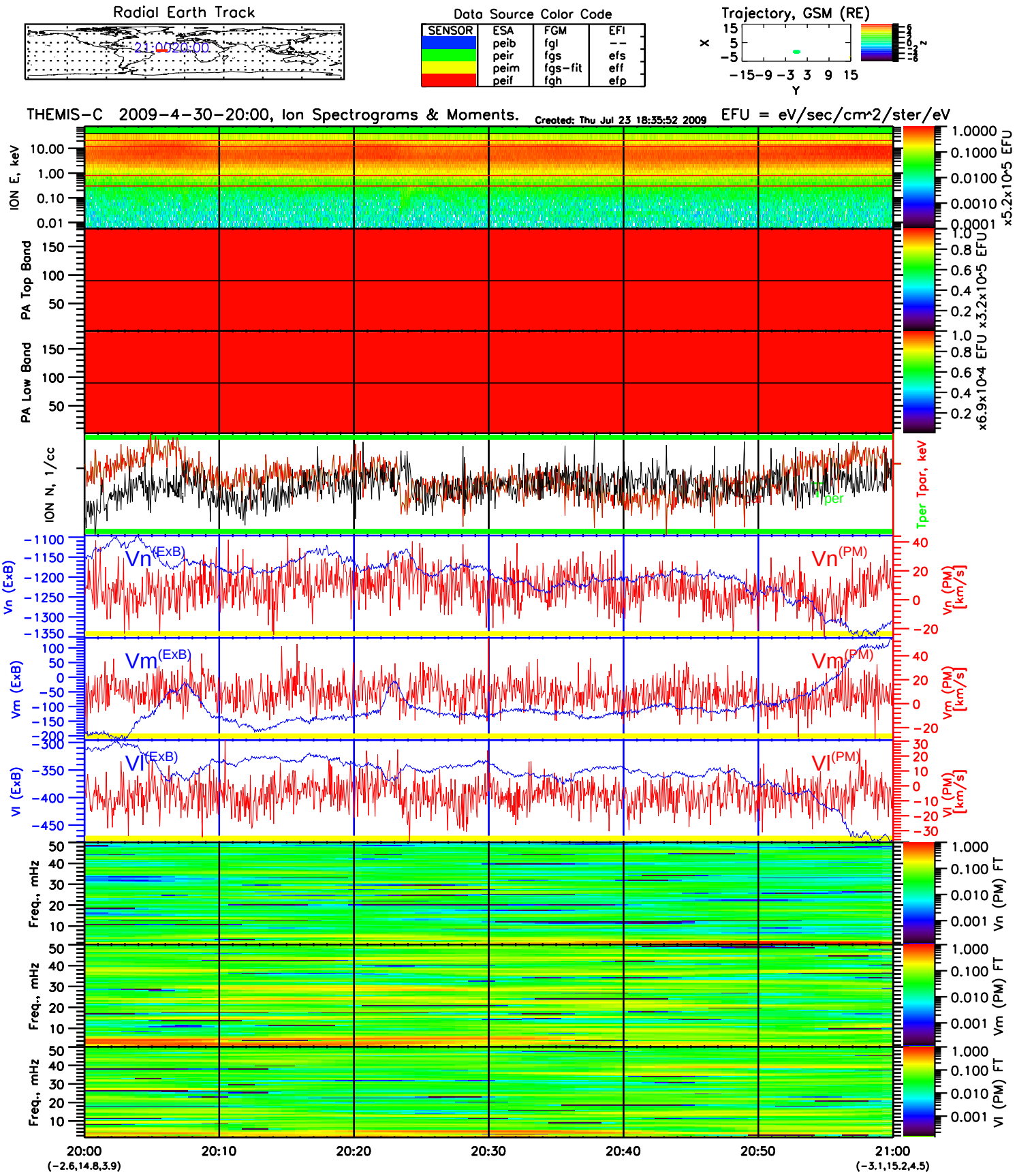
Radial Earth Track
21:00/20:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-4-30-20:00, Ion Spectrograms & Moments.
Created: Thu Jul 23 18:35:52 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.2x10^5 EFU
PA Top Band
x3.2x10^5 EFU
PA Low Band
x6.9x10^4 EFU
ION N, 1/cc
Tper Tpar, keV
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
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(-2.6,14.8,3.9)
(-3.1,15.2,4.5)