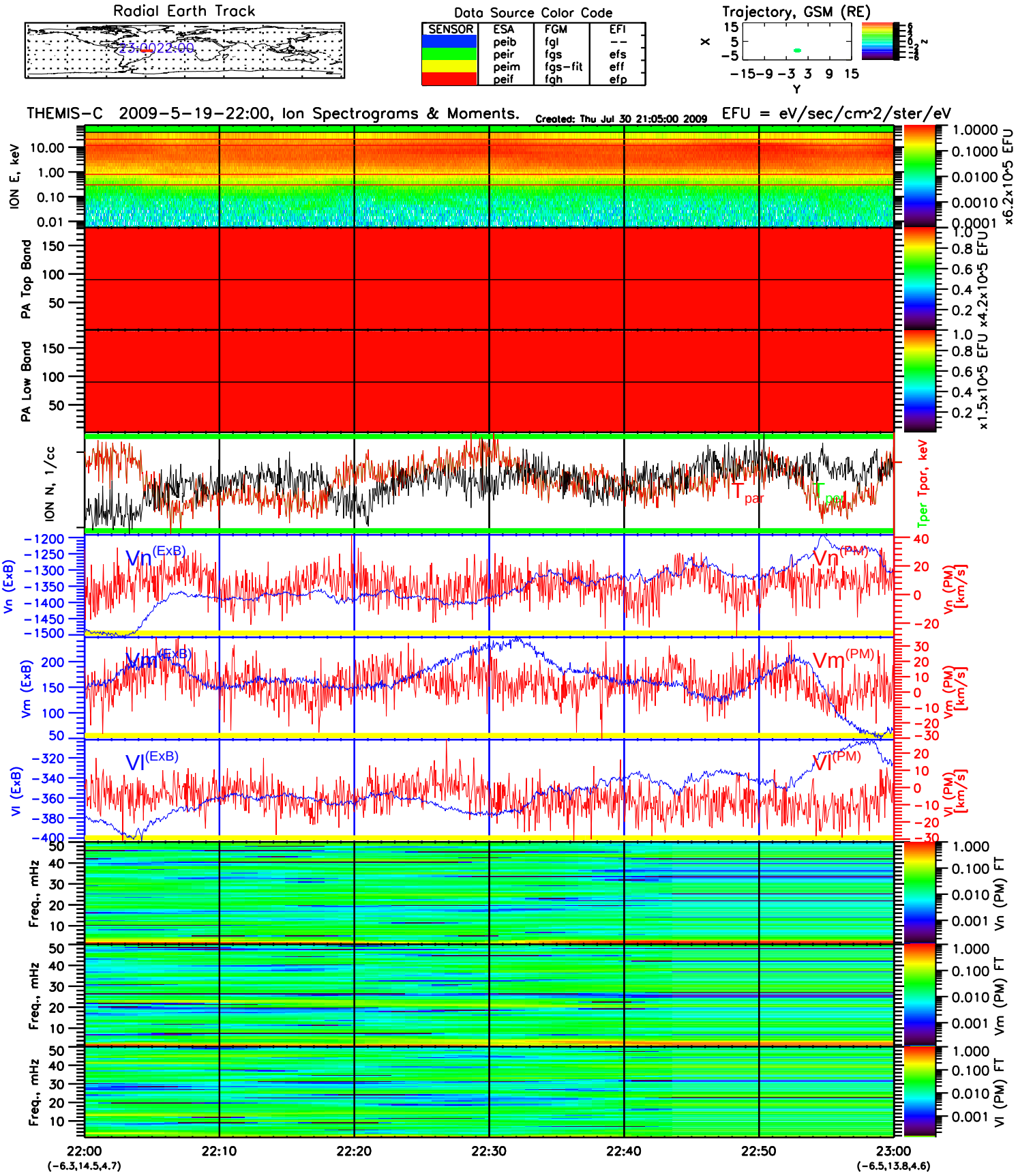
Radial Earth Track
23:00 22:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-5-19-22:00, Ion Spectrograms & Moments.
Created: Thu Jul 30 21:05:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
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
x6.2x10^5 EFU
x4.2x10^5 EFU
x1.5x10^5 EFU
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(-6.3,14.5,4.7)
(-6.5,13.8,4.6)