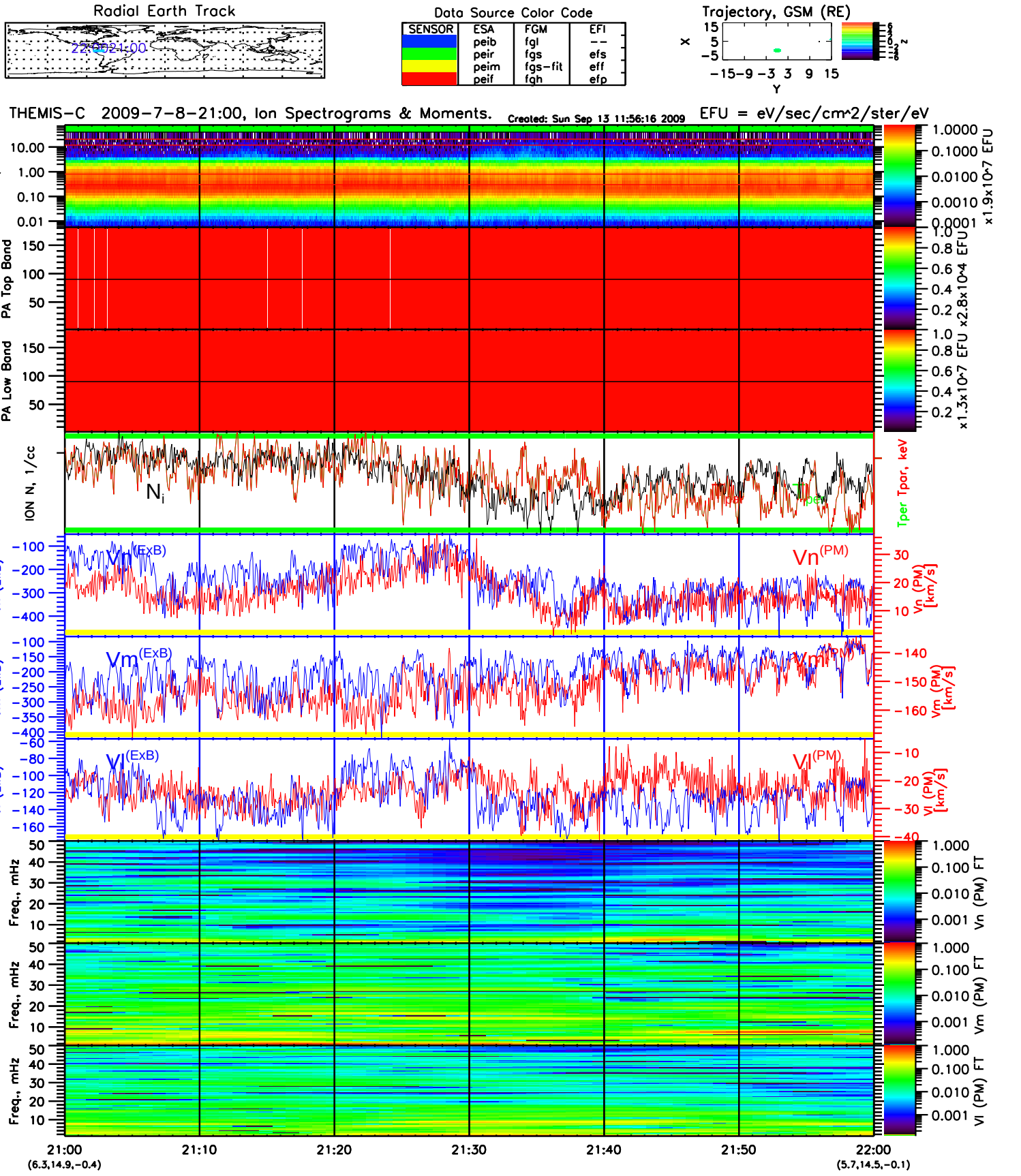
Radial Earth Track
22:00
21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-7-8-21:00, Ion Spectrograms & Moments.
Created: Sun Sep 13 11:56:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.9x10^7 EFU
x2.8x10^4 EFU
x1.3x10^7 EFU
21:00
21:10
21:20
21:30
21:40
21:50
22:00
(6.3,14.9,-0.4)
(5.7,14.5,-0.1)