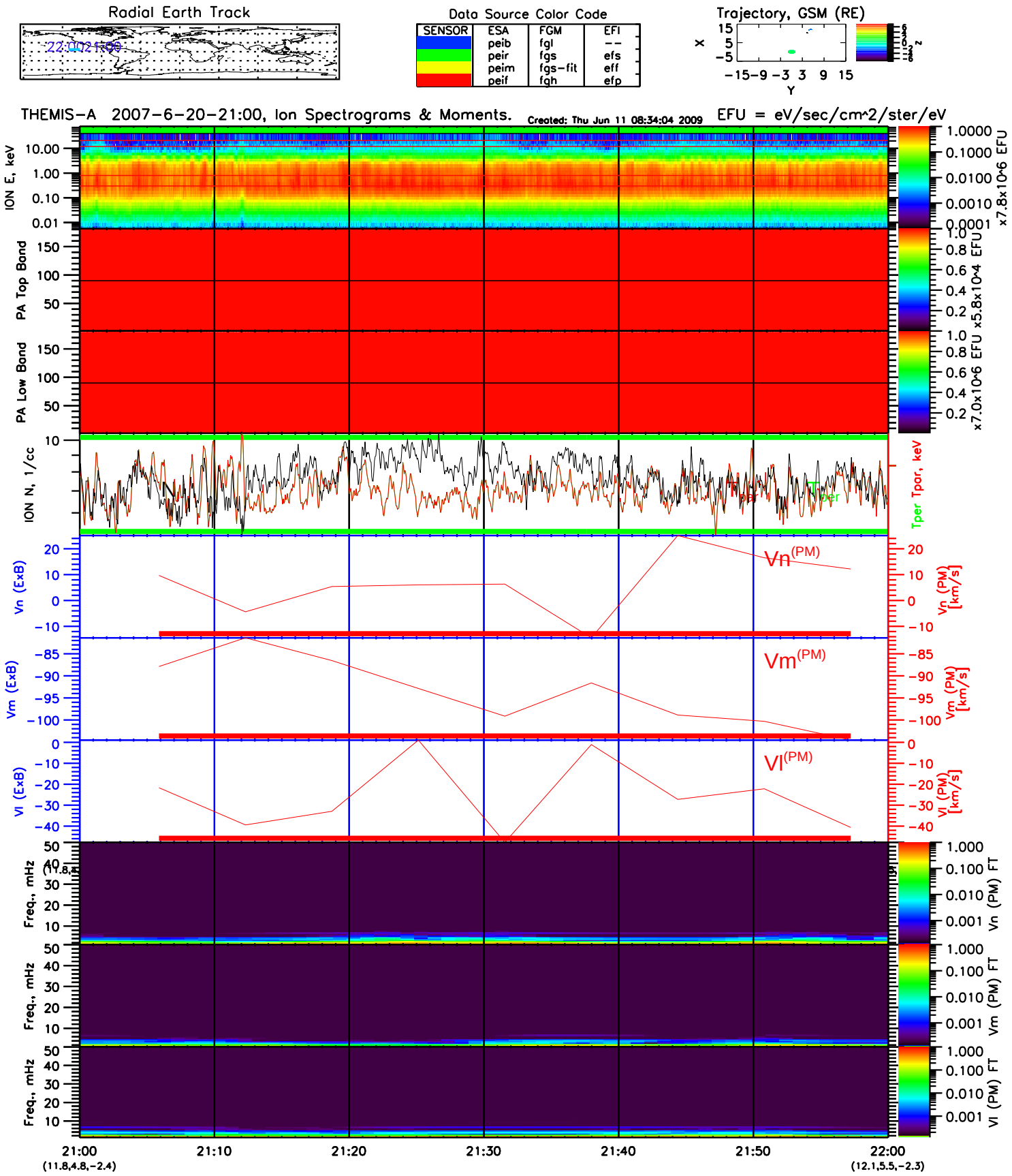
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-20-21:00, Ion Spectrograms & Moments.
Created: Thu Jun 11 08:34:04 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper
Tpar, keV
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
x7.8x10^6 EFU
x5.8x10^4 EFU
x7.0x10^6 EFU
21:00
21:10
21:20
21:30
21:40
21:50
22:00
(11.8,4.8,-2.4)
(12.1,5.5,-2.3)