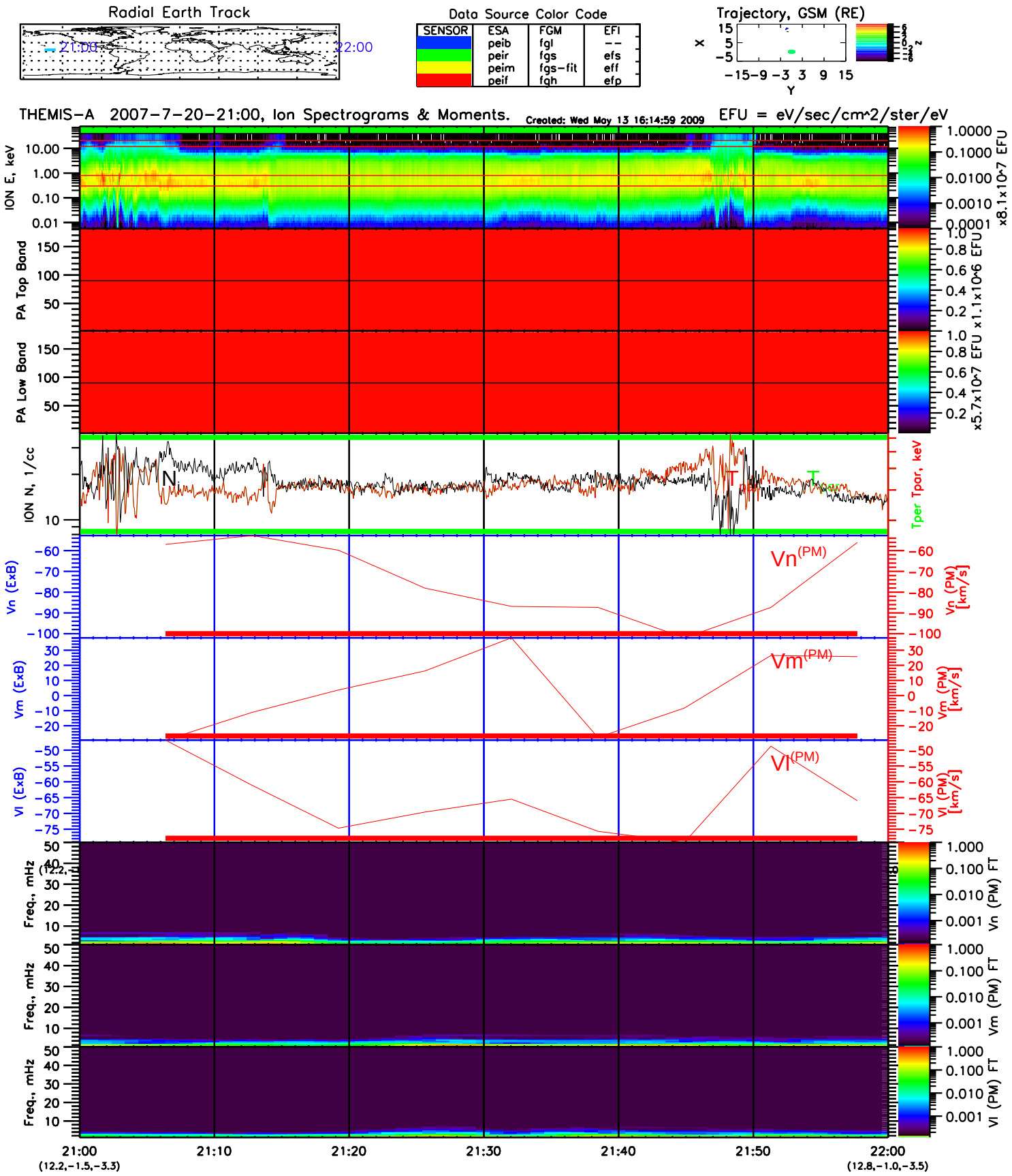
Radial Earth Track
21:00
22:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-20-21:00, Ion Spectrograms & Moments.
Created: Wed May 13 16:14:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.1x10^7 EFU
PA Top Band
PA Low Band
x5.7x10^7 EFU x1.1x10^6 EFU
ION N, 1/cc
N
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
21:00
21:10
21:20
21:30
21:40
21:50
22:00
(12.2,-1.5,-3.3)
(12.8,-1.0,-3.5)