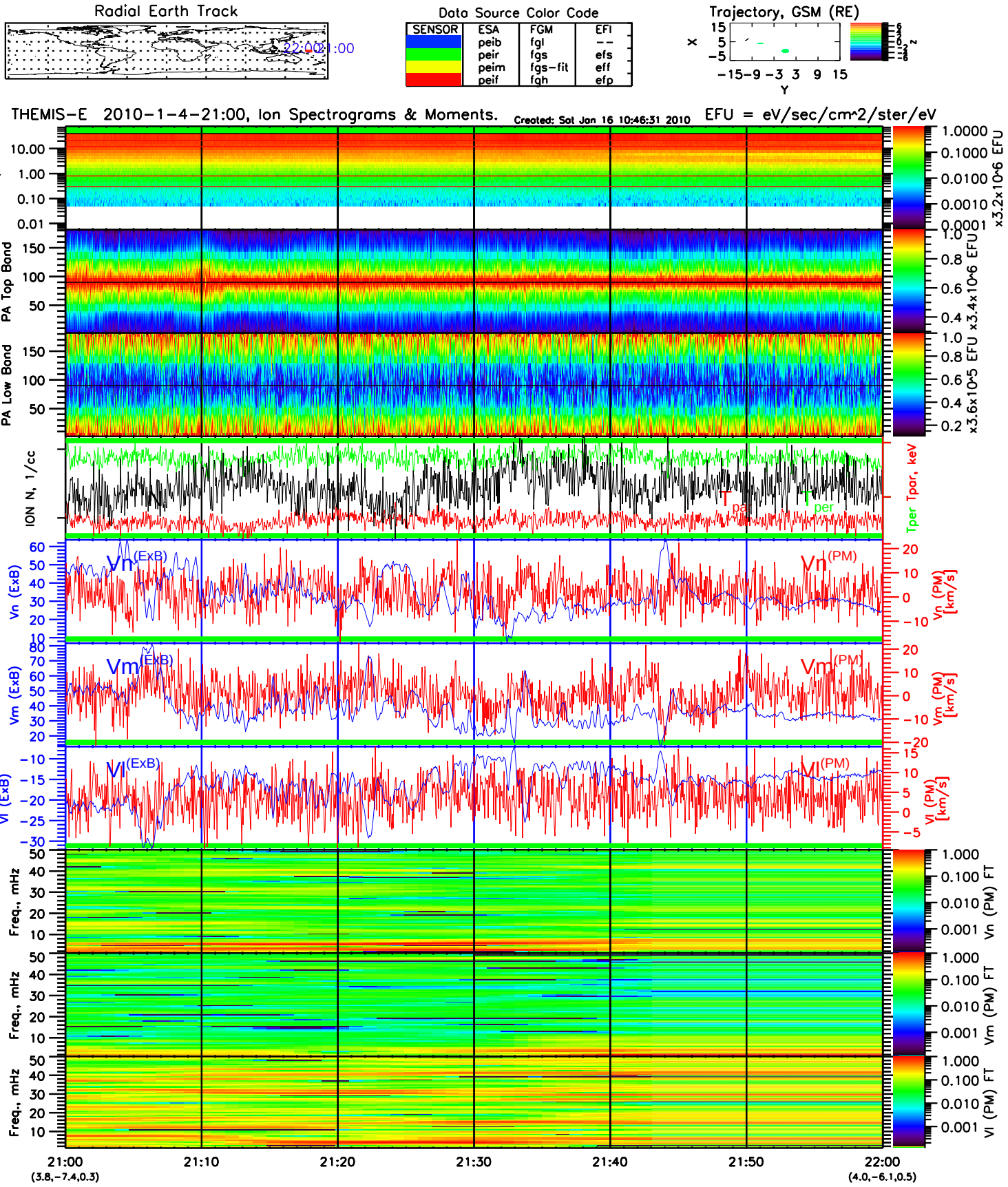
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-E 2010-1-4-21:00, Ion Spectrograms & Moments.
Created: Sat Jan 16 10:46:31 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
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
x3.2x10^6 EFU
x3.4x10^6 EFU
x3.6x10^5 EFU
21:00
21:10
21:20
21:30
21:40
21:50
22:00
(3.8,-7.4,0.3)
(4.0,-6.1,0.5)