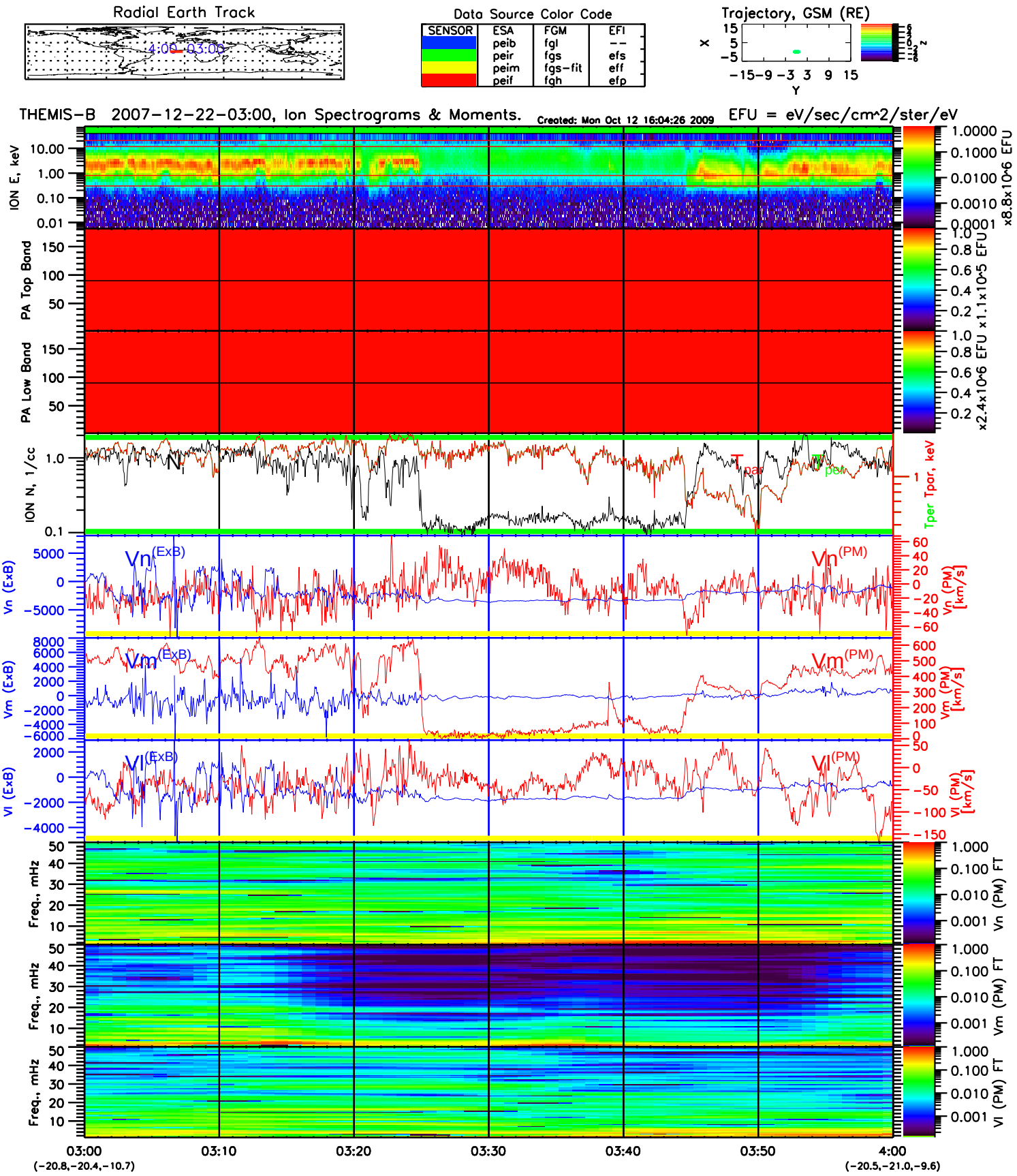
Radial Earth Track
4:00–03:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-12-22-03:00, Ion Spectrograms & Moments.
Created: Mon Oct 12 16:04:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x8.8x10^6 EFU
x1.1x10^5 EFU
x2.4x10^6 EFU
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(-20.8,-20.4,-10.7)
(-20.5,-21.0,-9.6)