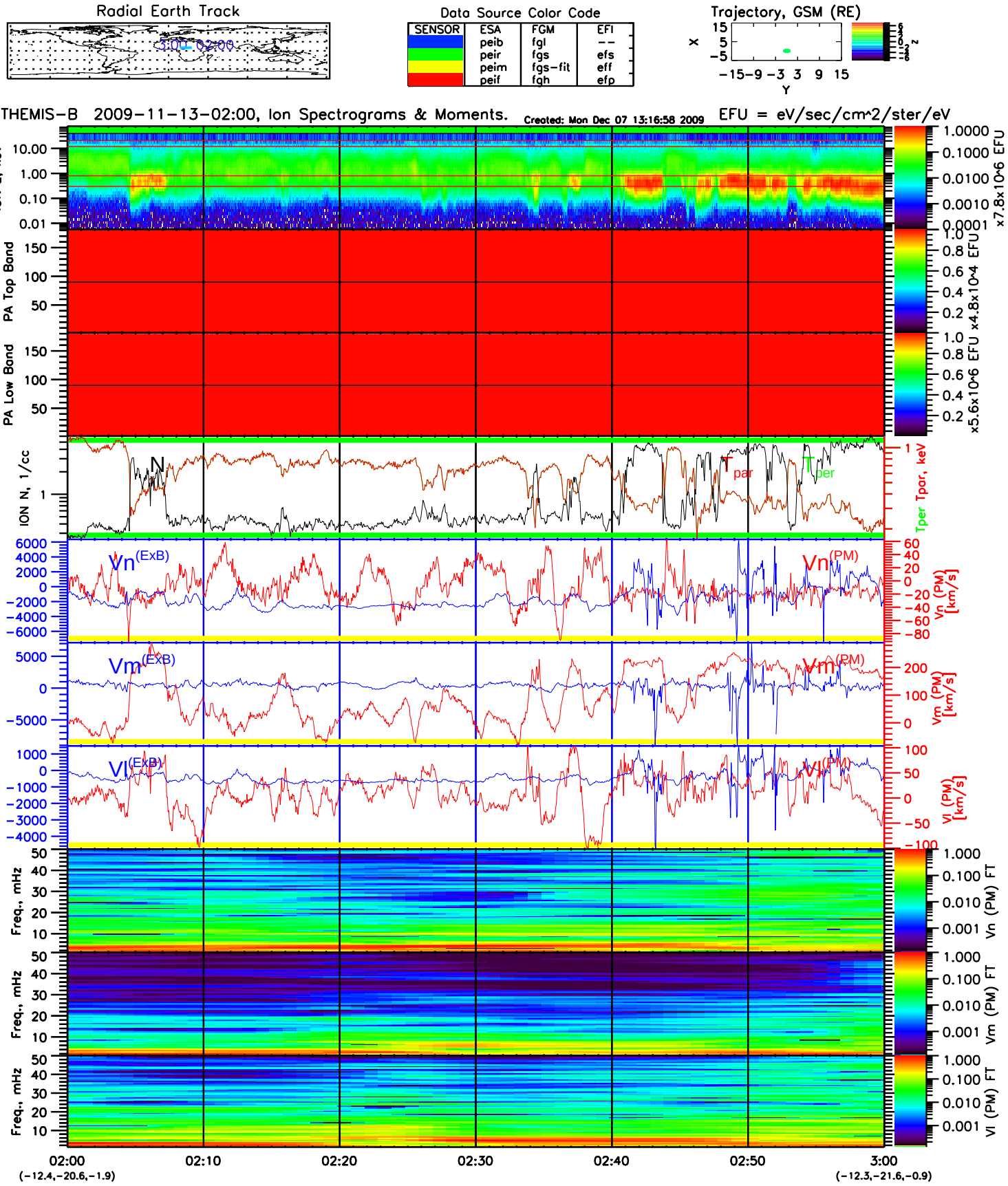
Radial Earth Track
5:00 - 02:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2009-11-13-02:00, Ion Spectrograms & Moments.
Created: Mon Dec 07 13:16:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
T par
T per
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
x7.8x10^6 EFU
x4.8x10^4 EFU
x5.6x10^6 EFU
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(-12.4,-20.6,-1.9)
(-12.3,-21.6,-0.9)