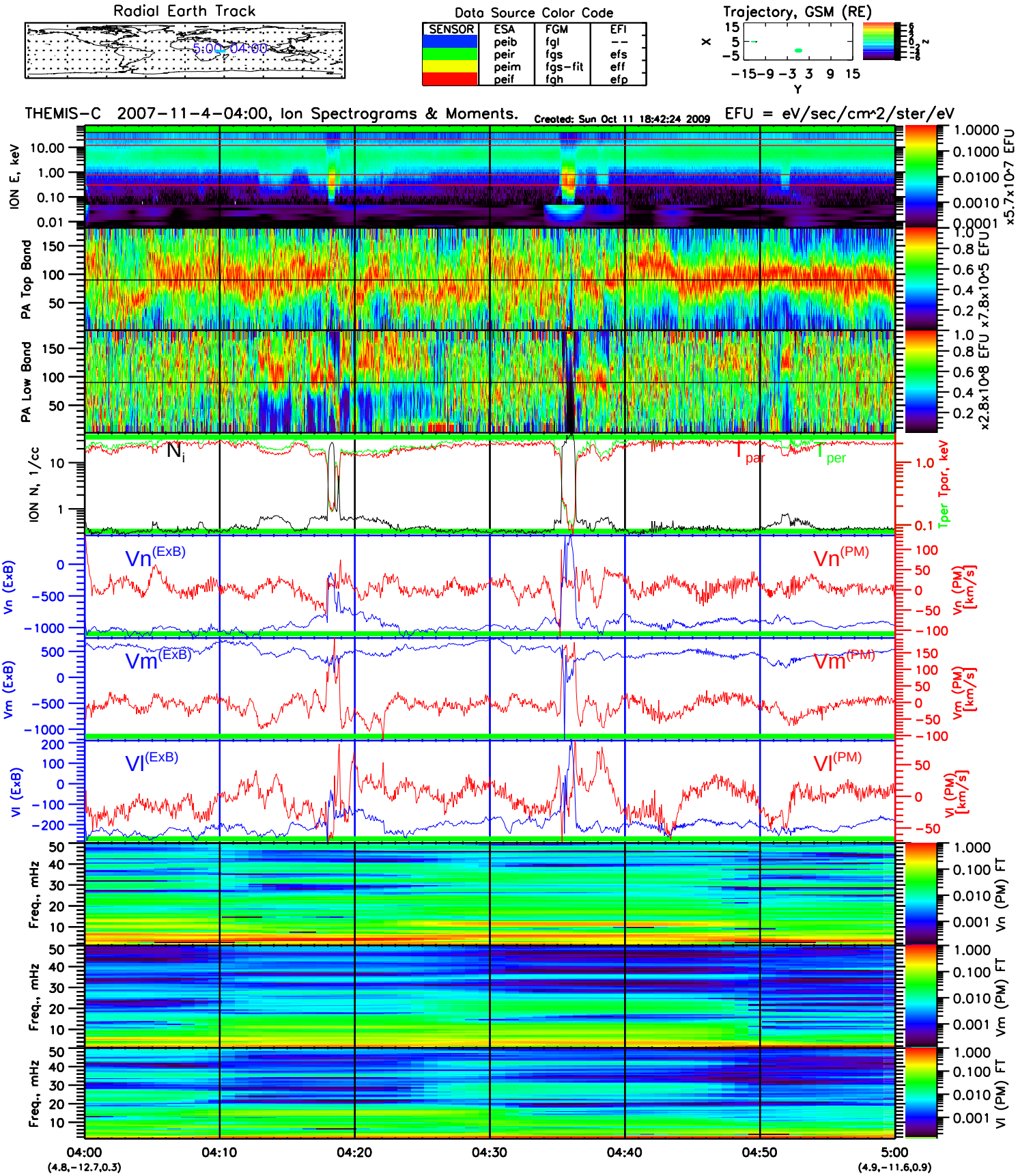
Radial Earth Track
5:00–04:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs–fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS–C 2007–11–4–04:00, Ion Spectrograms & Moments.
Created: Sun Oct 11 18:42:24 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x5.7x10^7 EFU
x7.8x10^5 EFU
x2.8x10^8 EFU
ION N, 1/cc
N_i
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
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(4.8,–12.7,0.3)
(4.9,–11.6,0.9)