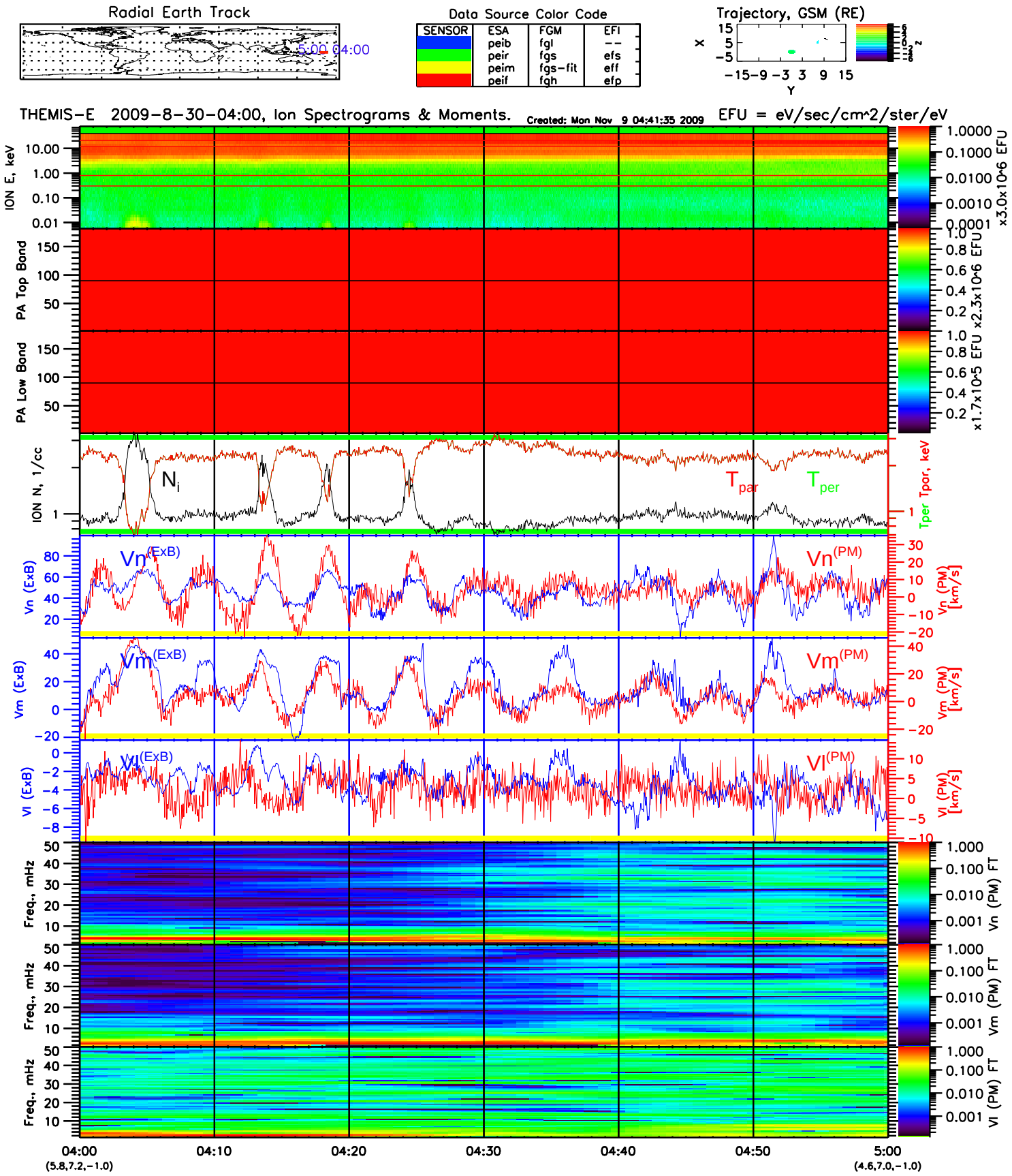
Radial Earth Track
5:00 04:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-8-30-04:00, Ion Spectrograms & Moments.
Created: Mon Nov 9 04:41:35 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
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
x3.0x10^6 EFU
x2.3x10^6 EFU
x1.7x10^5 EFU
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(5.8,7.2,-1.0)
(4.6,7.0,-1.0)