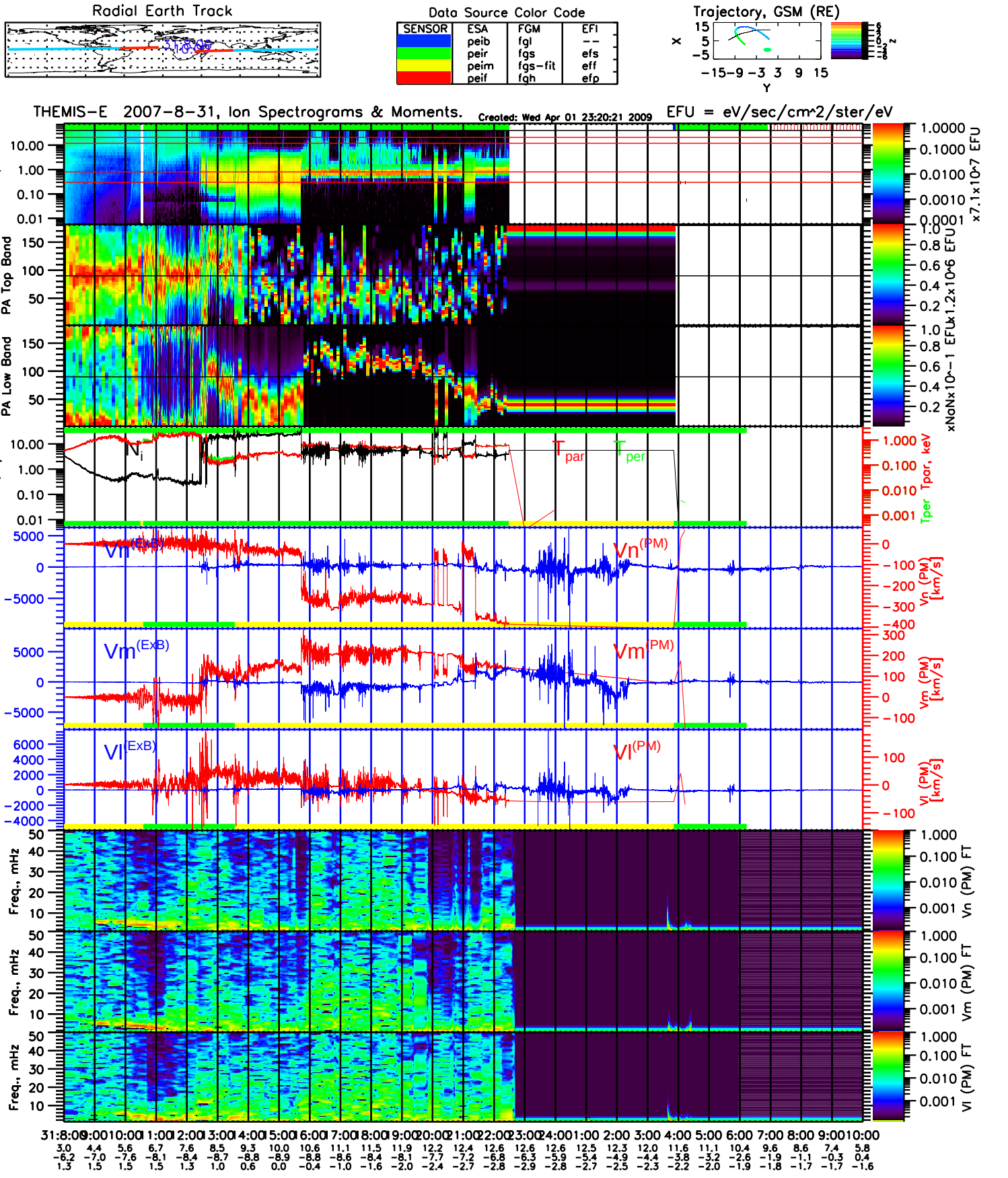
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-E 2007-8-31, Ion Spectrograms & Moments.
Created: Wed Apr 01 23:20:21 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Tper Tpar, keV
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x7.1x10^7 EFU
xNaNx10^-1 EFUx1.2x10^6 EFU
31:8:0 9:00 10:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00