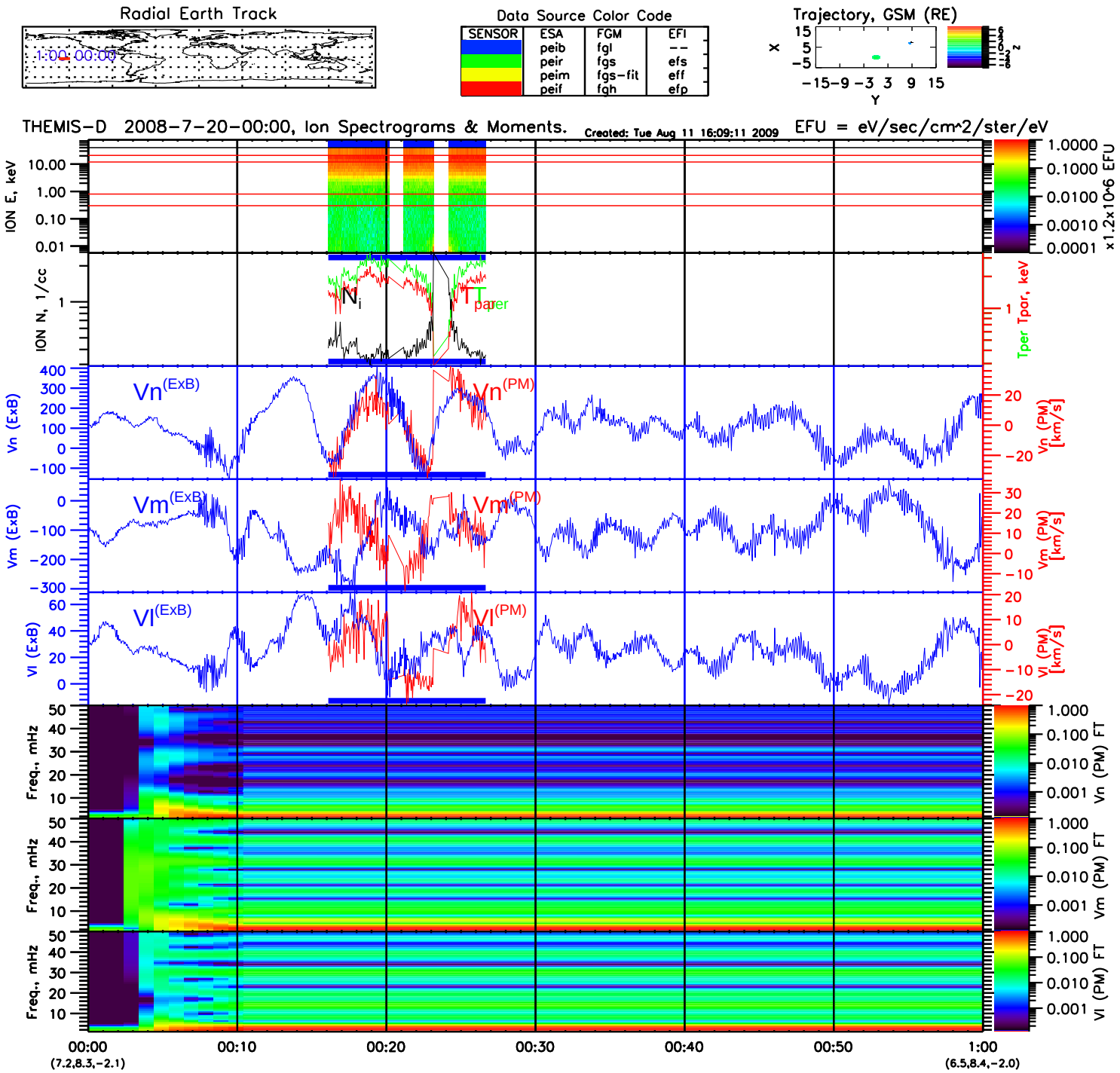
Radial Earth Track
1:00 00:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-7-20-00:00, Ion Spectrograms & Moments.
Created: Tue Aug 11 16:09:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.2x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
00:00
(7.2,8.3,-2.1)
00:10
00:20
00:30
00:40
00:50
1:00
(6.5,8.4,-2.0)