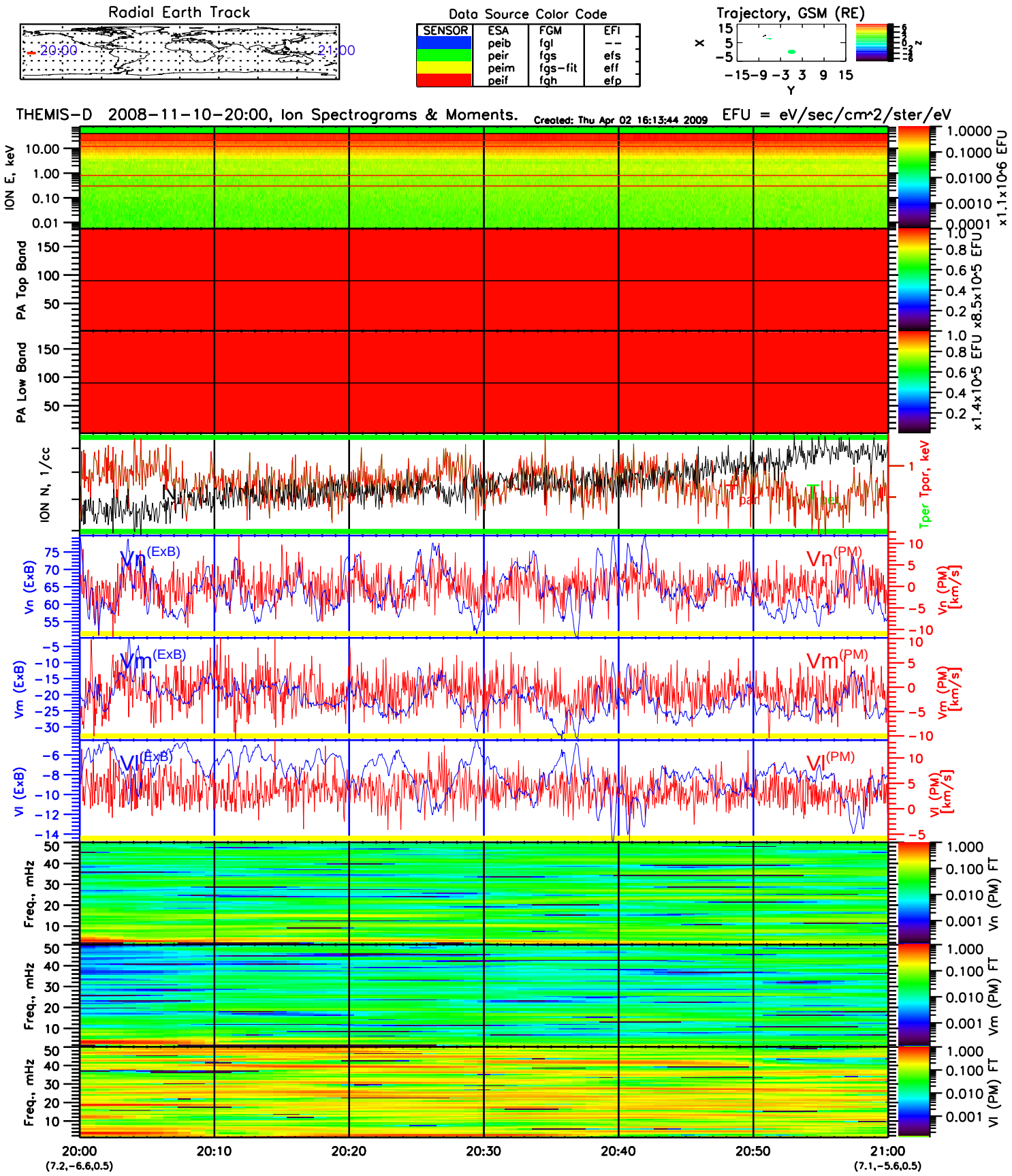
Radial Earth Track
20:00
21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-11-10-20:00, Ion Spectrograms & Moments.
Created: Thu Apr 02 16:13:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.1x10^6 EFU
PA Top Band
PA Low Band
x1.4x10^5 EFU x8.5x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
N
Tper
Tpar
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(7.2,-6.6,0.5)
(7.1,-5.6,0.5)