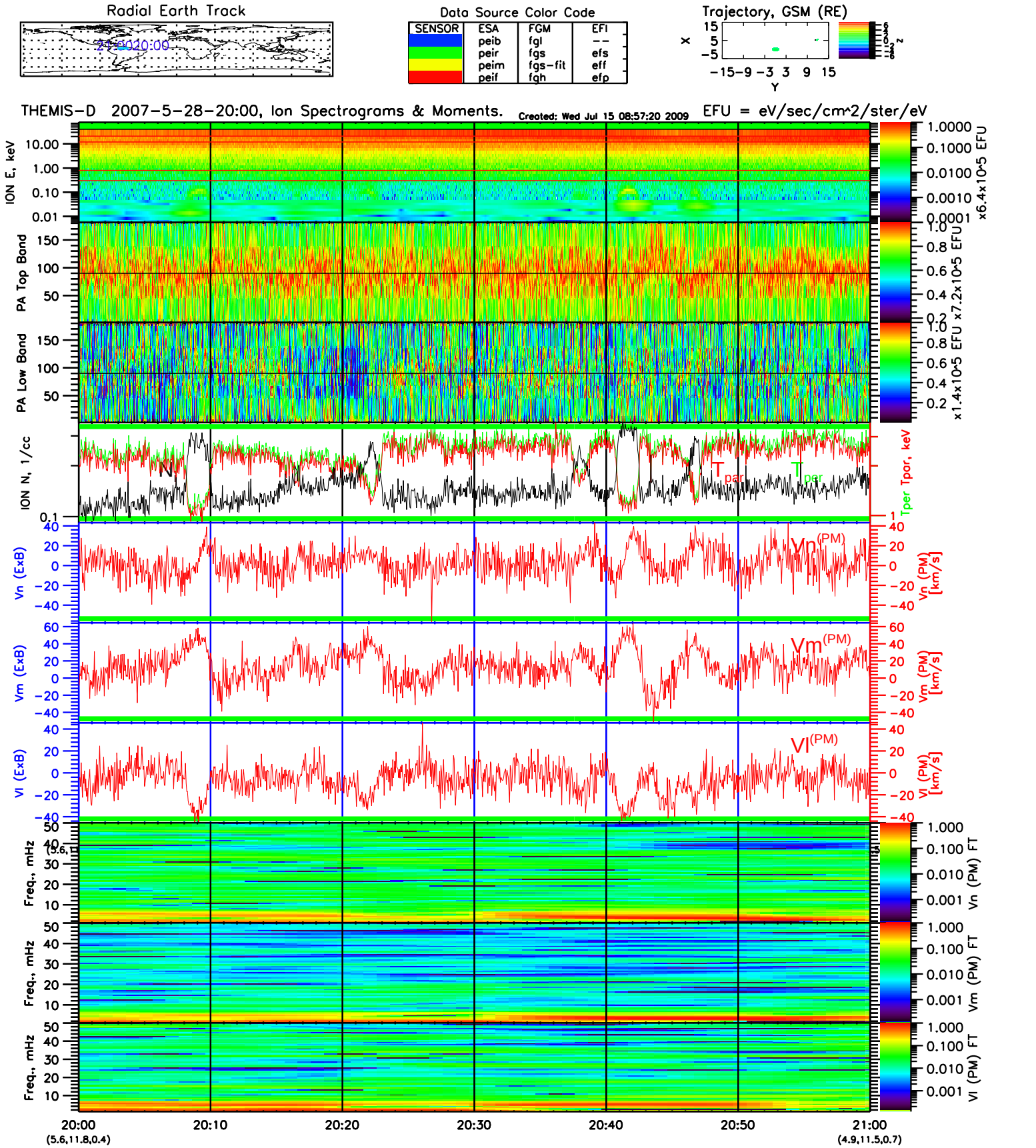
Radial Earth Track
2007-5-20 20:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-28-20:00, Ion Spectrograms & Moments.
Created: Wed Jul 15 08:57:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper
Tpar
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x6.4x10^5 EFU
x7.2x10^5 EFU
x1.4x10^5 EFU
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(5.6,11.8,0.4)
(4.9,11.5,0.7)