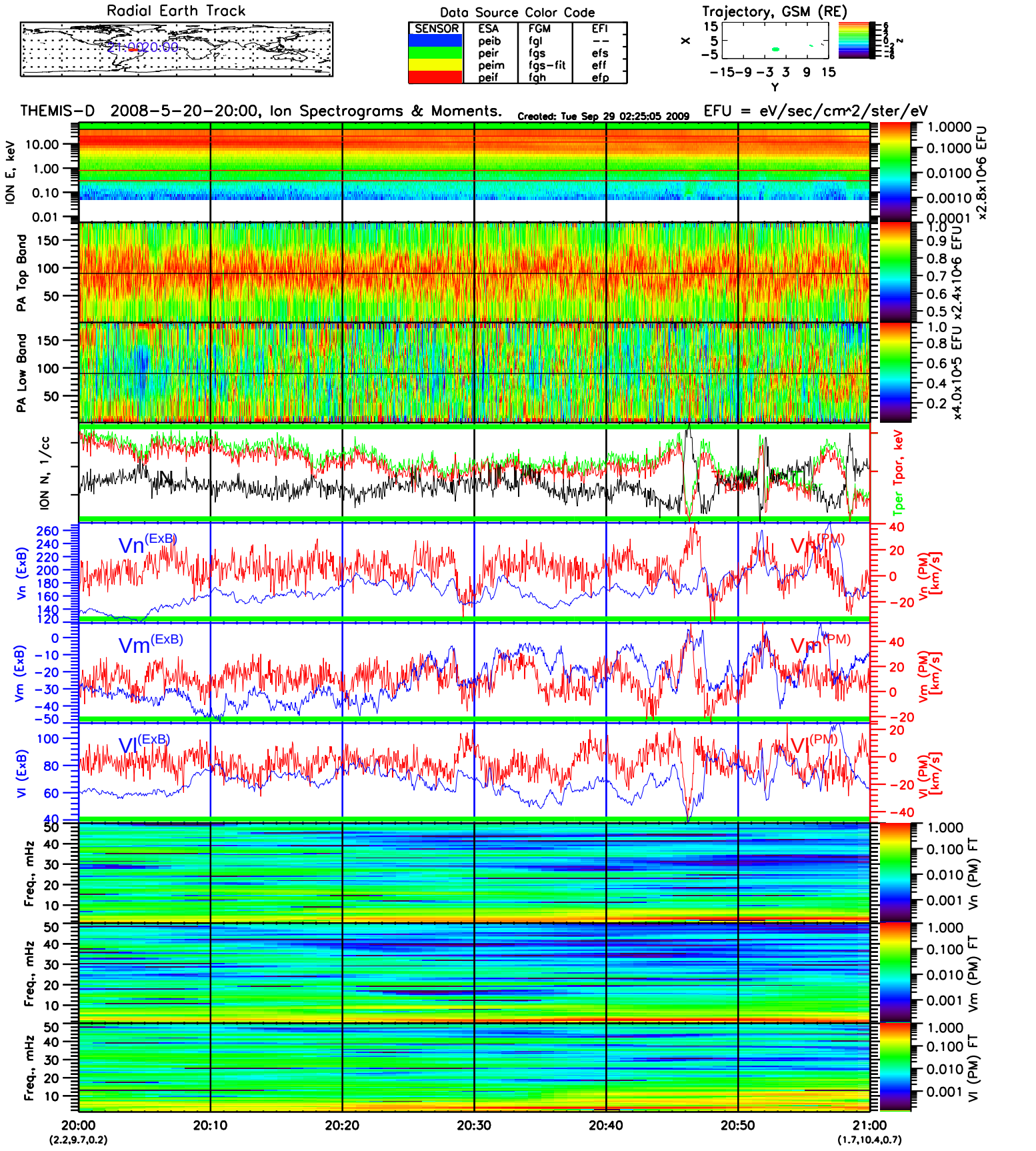
Radial Earth Track
21-0220:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-5-20-20:00, Ion Spectrograms & Moments.
Created: Tue Sep 29 02:25:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x2.8x10^6 EFU
x2.4x10^6 EFU
x4.0x10^5 EFU
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
20:00
(2.2,9.7,0.2)
20:10
20:20
20:30
20:40
20:50
21:00
(1.7,10.4,0.7)