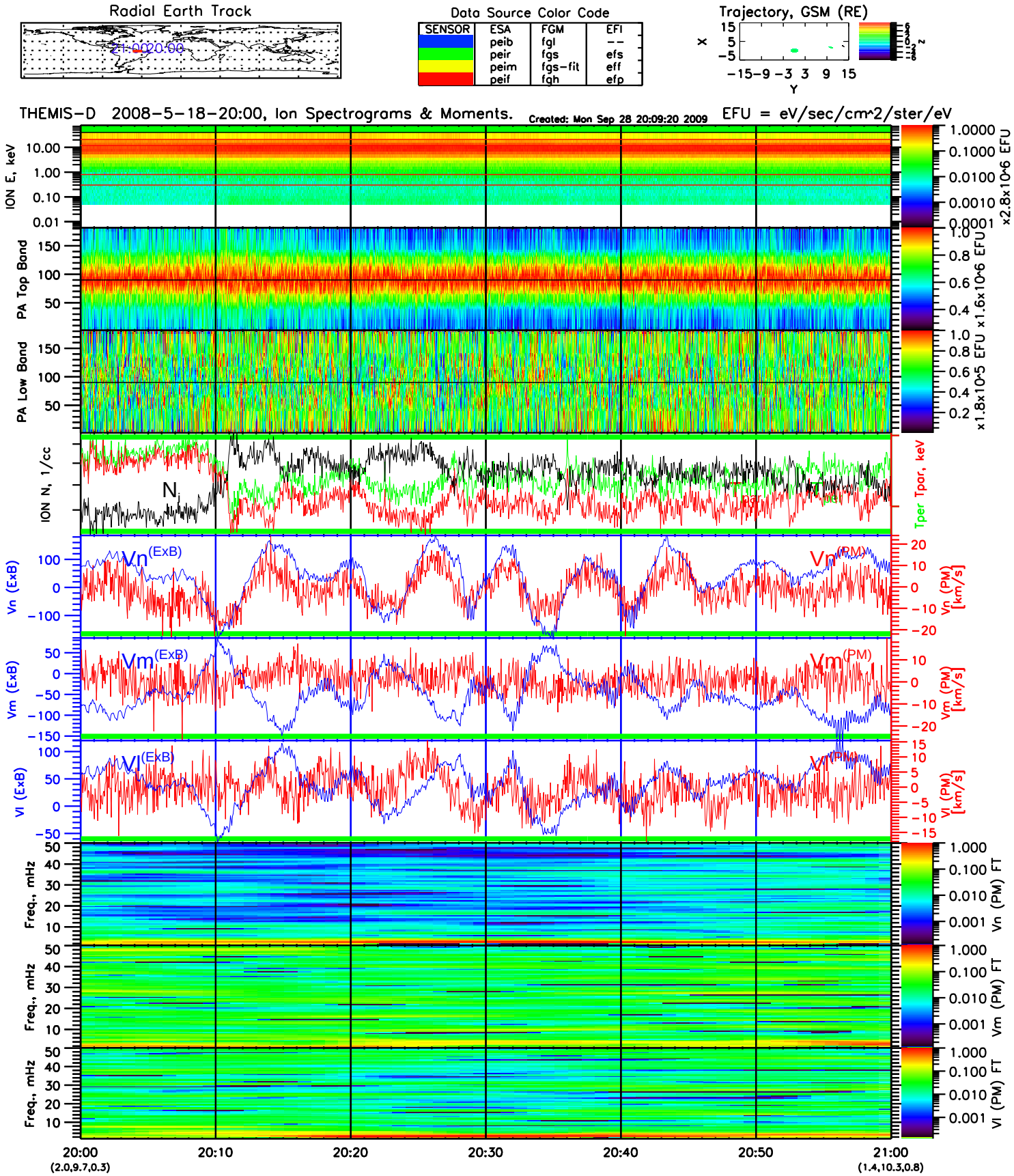
Radial Earth Track
21:0020:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-5-18-20:00, Ion Spectrograms & Moments.
Created: Mon Sep 28 20:09:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.8x10^6 EFU
x1.6x10^6 EFU
x1.8x10^5 EFU
ION N, 1/cc
Ni
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
20:00
(2.0,9.7,0.3)
20:10
20:20
20:30
20:40
20:50
21:00
(1.4,10.3,0.8)