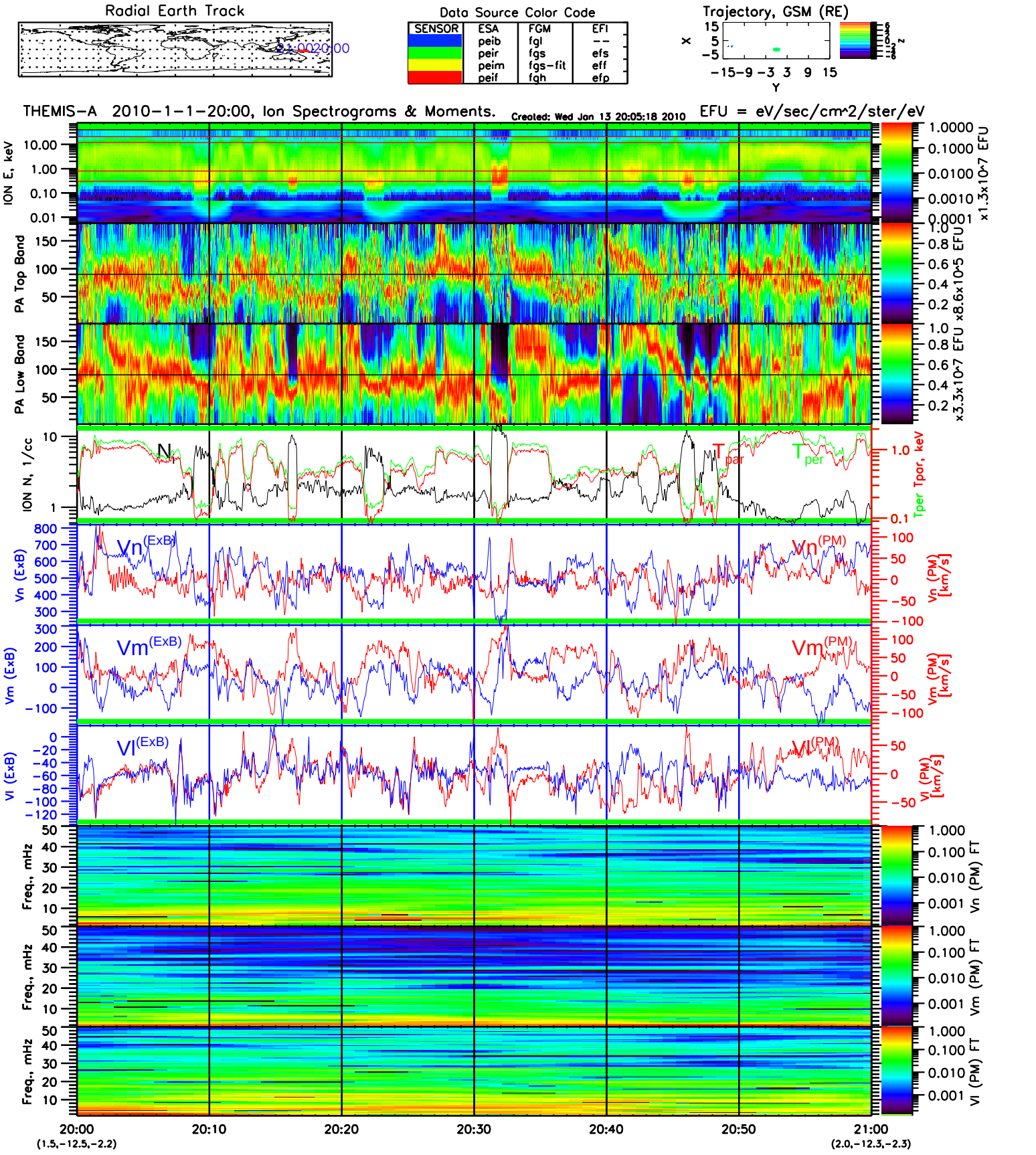
Radial Earth Track
2010-01-01/20:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2010-1-1-20:00, Ion Spectrograms & Moments.
Created: Wed Jan 13 20:05:18 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.3x10^7 EFU
x8.6x10^5 EFU
x3.3x10^7 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
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
(1.5,-12.5,-2.2)
(2.0,-12.3,-2.3)