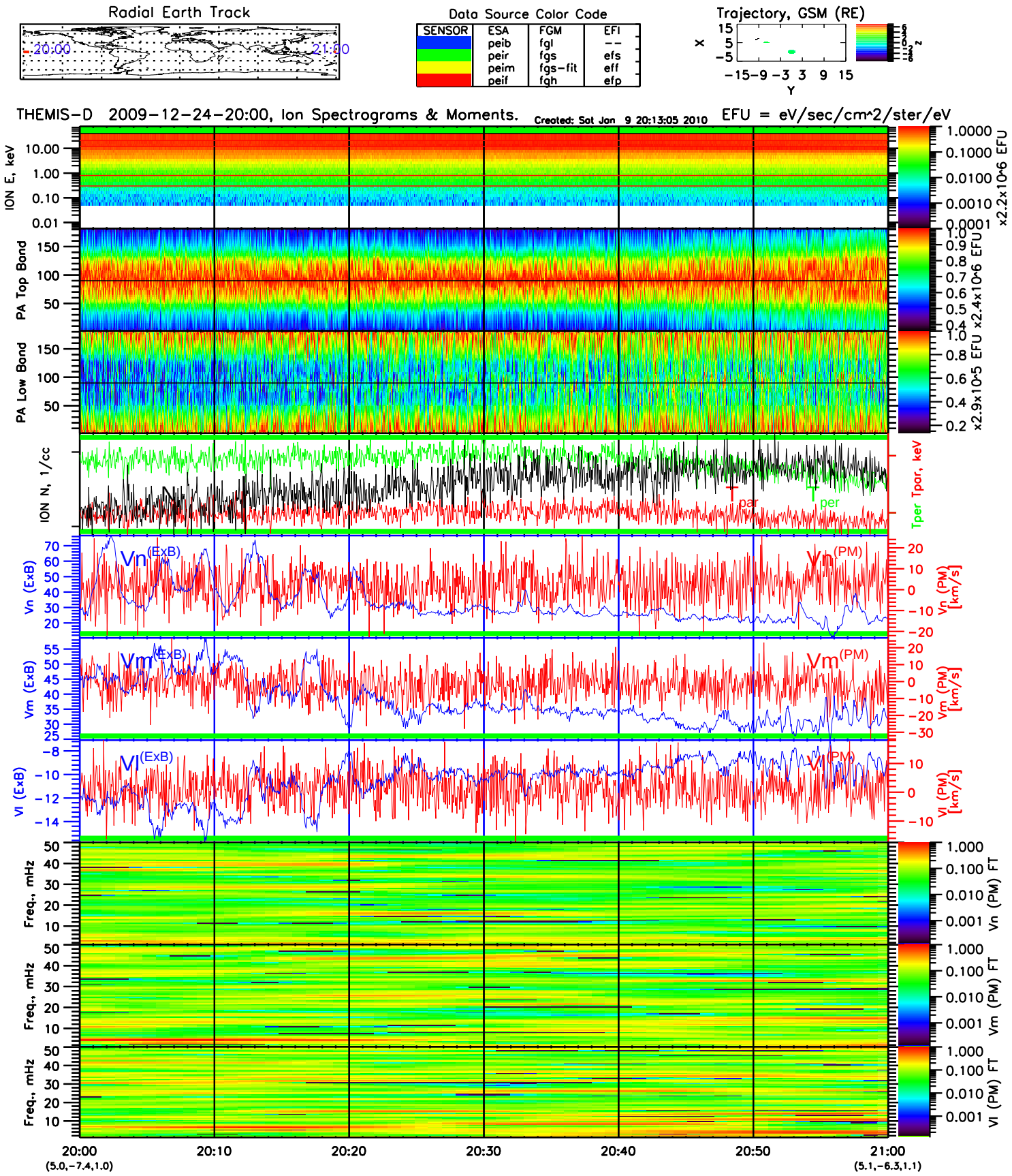
Radial Earth Track
20:00
21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-12-24-20:00, Ion Spectrograms & Moments.
Created: Sat Jan 9 20:13:05 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.2x10^6 EFU
PA Top Band
x2.4x10^6 EFU
PA Low Band
x2.9x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
par
per
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
20:10
20:20
20:30
20:40
20:50
21:00
(5.0,-7.4,1.0)
(5.1,-6.3,1.1)