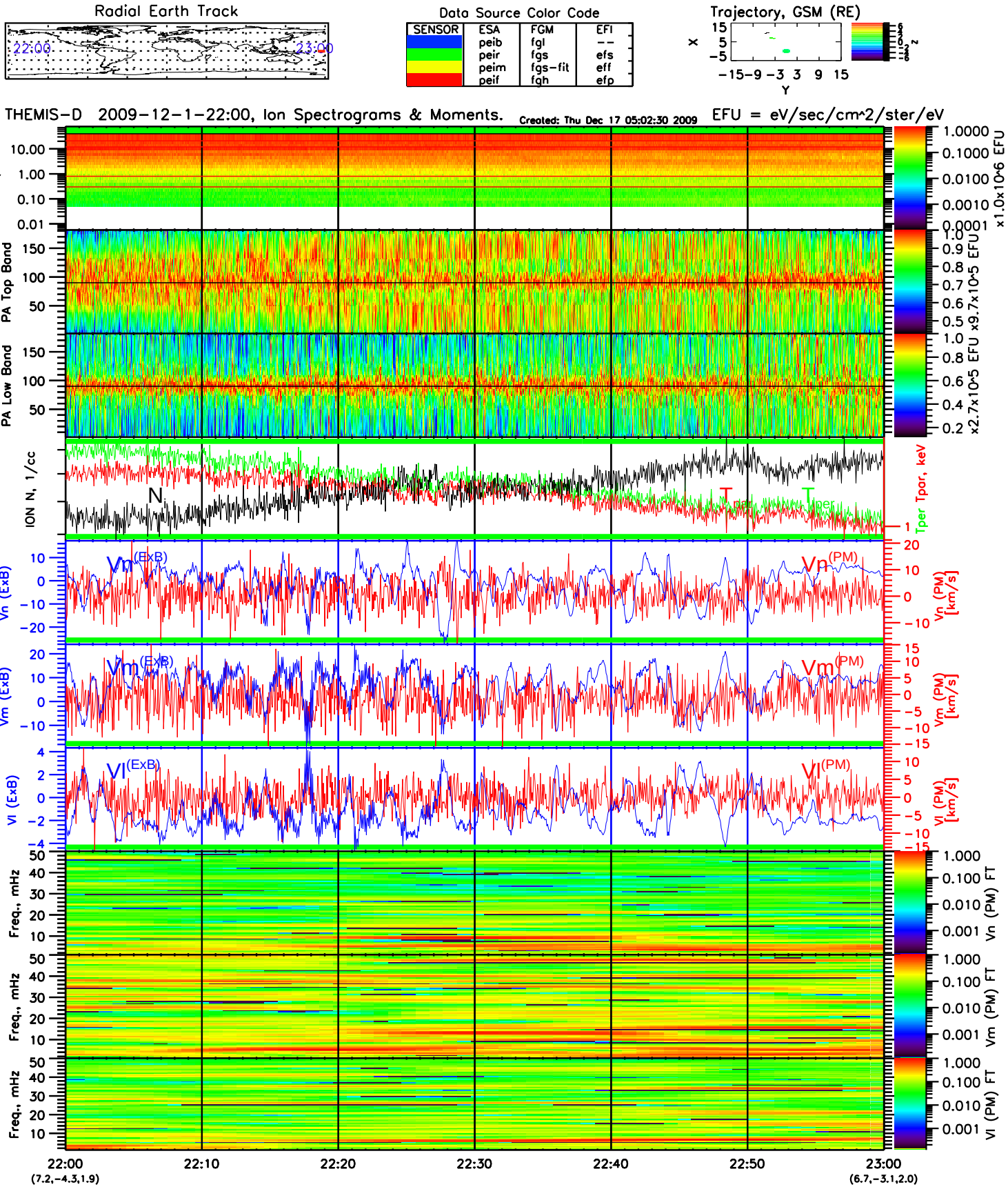
Radial Earth Track
22:00
23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-12-1-22:00, Ion Spectrograms & Moments.
Created: Thu Dec 17 05:02:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
T
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
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(7.2,-4.3,1.9)
(6.7,-3.1,2.0)