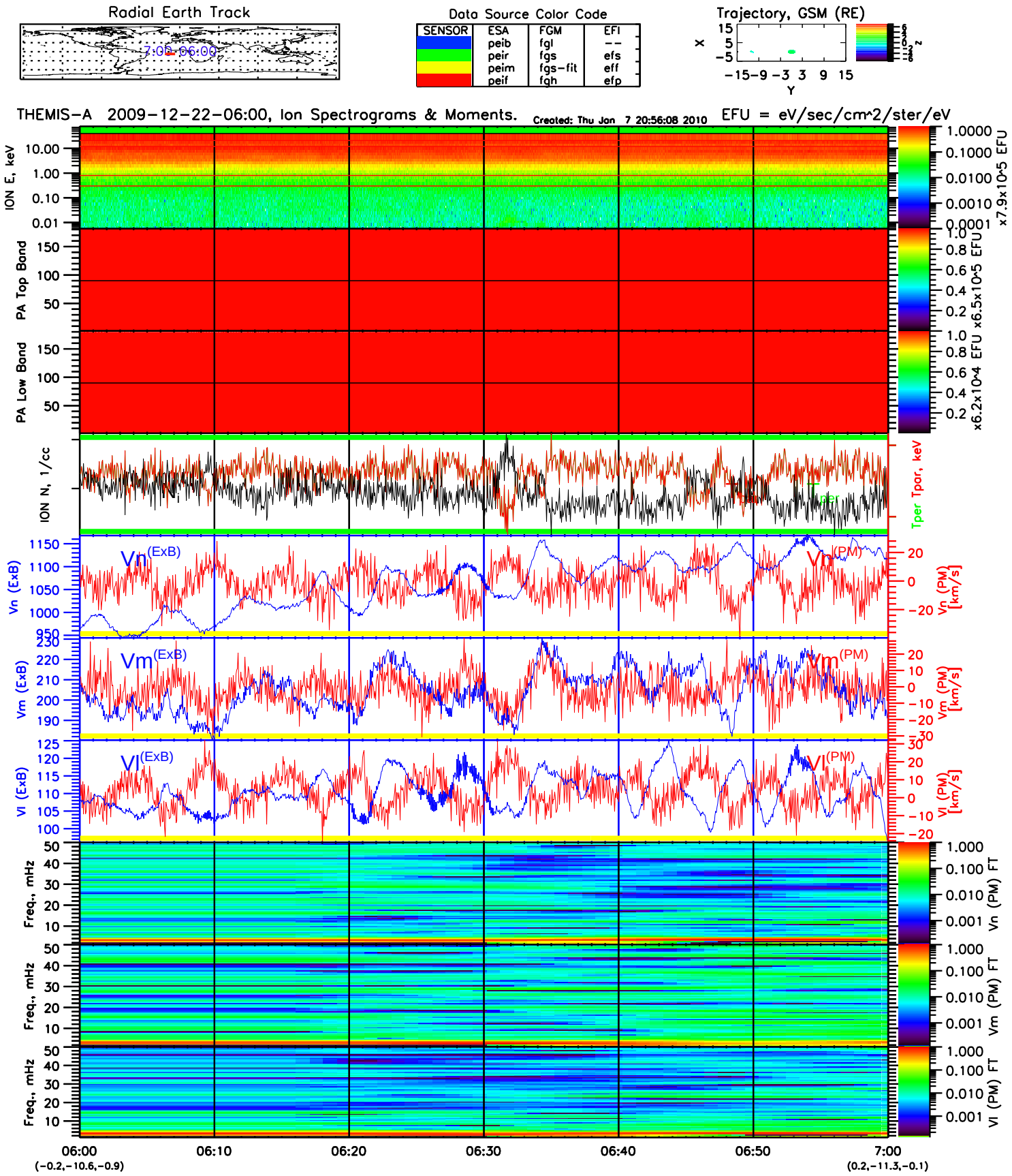
Radial Earth Track
7:00-06:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-12-22-06:00, Ion Spectrograms & Moments.
Created: Thu Jan 7 20:56:08 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.9x10^5 EFU
PA Top Band
x6.5x10^5 EFU
PA Low Band
x6.2x10^4 EFU
ION N, 1/cc
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
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(-0.2,-10.6,-0.9)
(0.2,-11.3,-0.1)