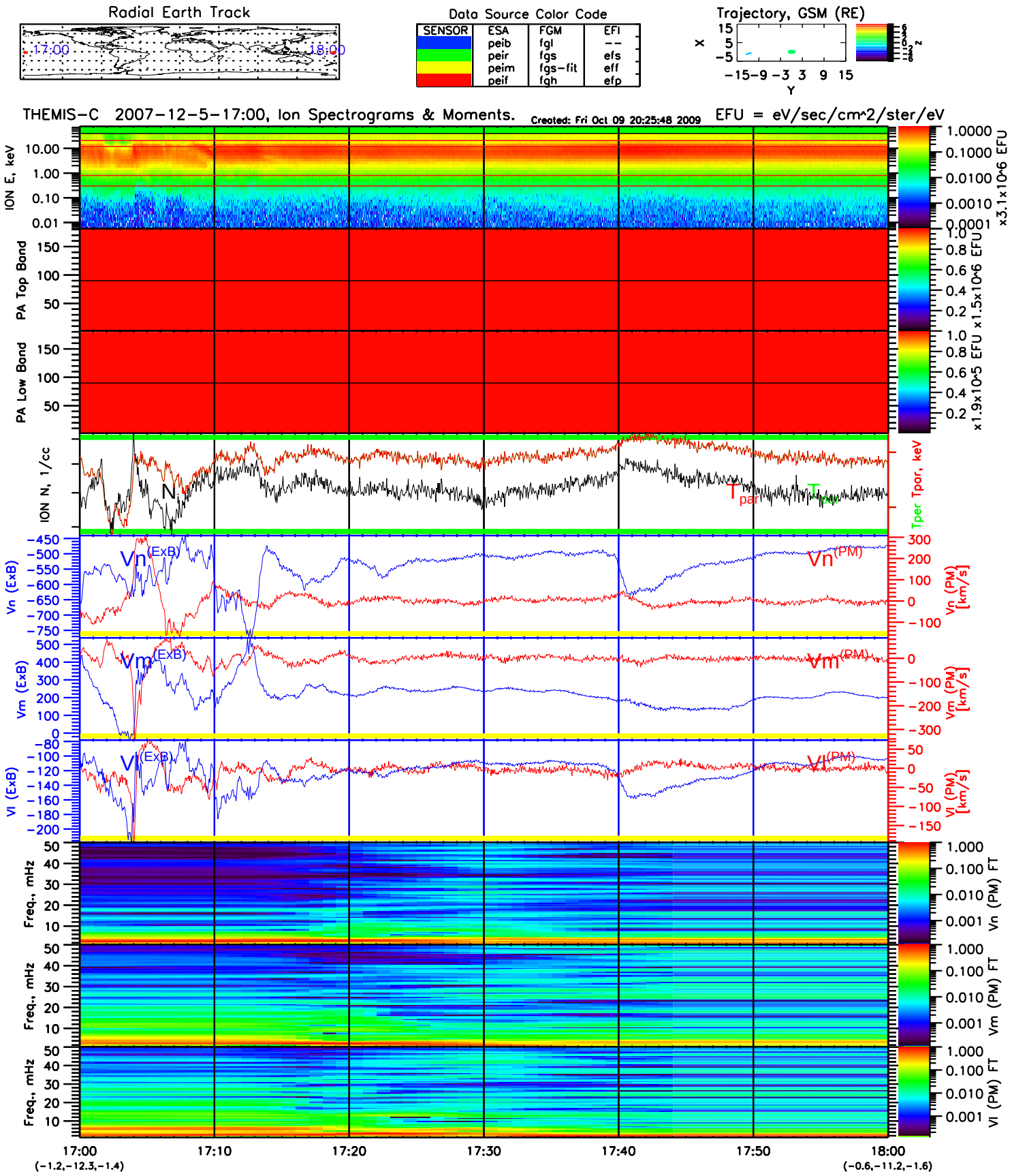
Radial Earth Track
17:00
18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-12-5-17:00, Ion Spectrograms & Moments.
Created: Fri Oct 09 20:25:48 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.9x10^5 EFU x1.5x10^6 EFU x3.1x10^6 EFU
ION N, 1/cc
N
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
17:00
17:10
17:20
17:30
17:40
17:50
18:00
(-1.2,-12.3,-1.4)
(-0.6,-11.2,-1.6)