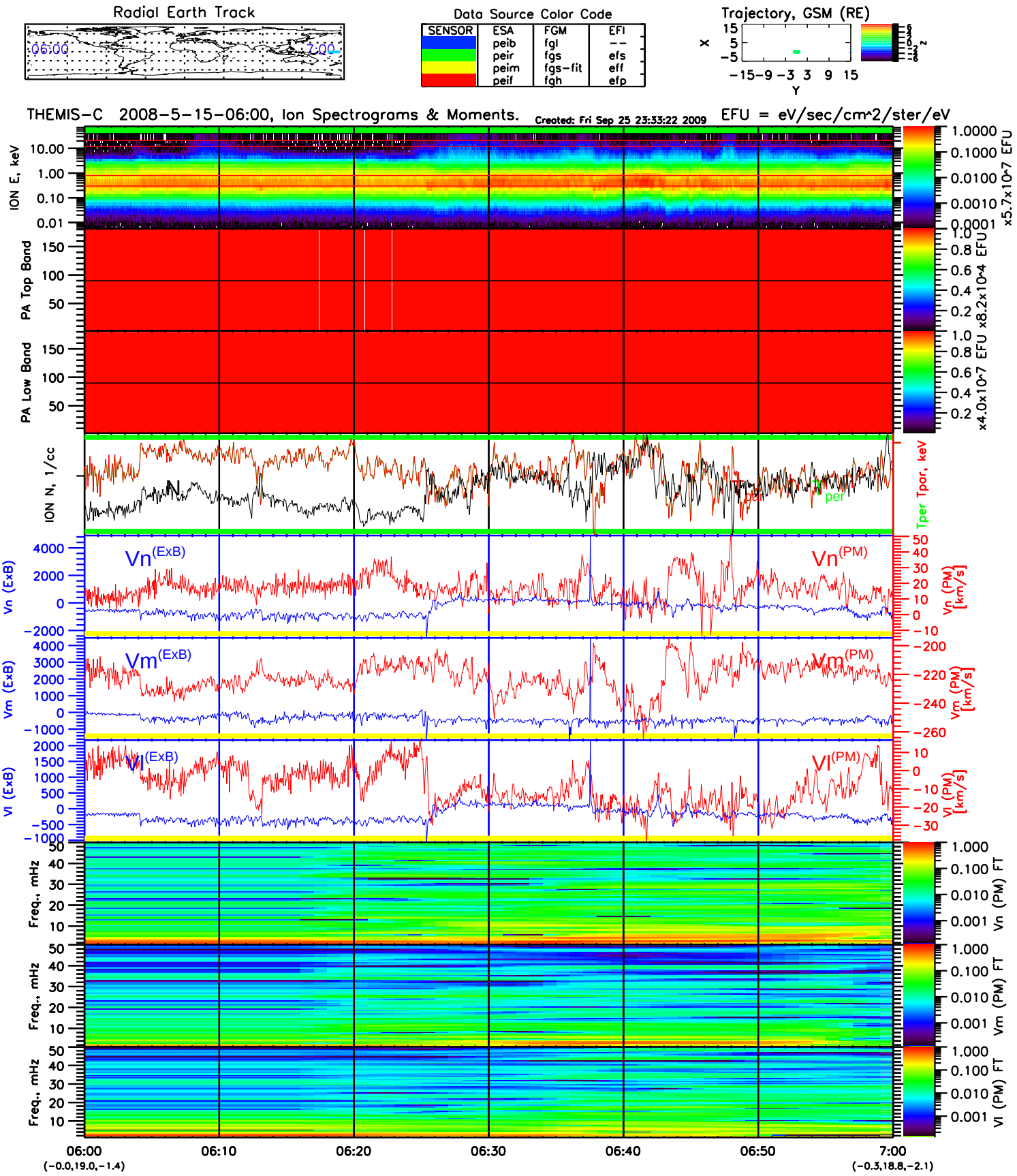
Radial Earth Track
06:00
7:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-5-15-06:00, Ion Spectrograms & Moments.
Created: Fri Sep 25 23:33:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.7x10^7 EFU
PA Top Band
x8.2x10^4 EFU
PA Low Band
x4.0x10^7 EFU
ION N, 1/cc
N
Tpar
Tper
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
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(-0.0,19.0,-1.4)
(-0.3,18.8,-2.1)