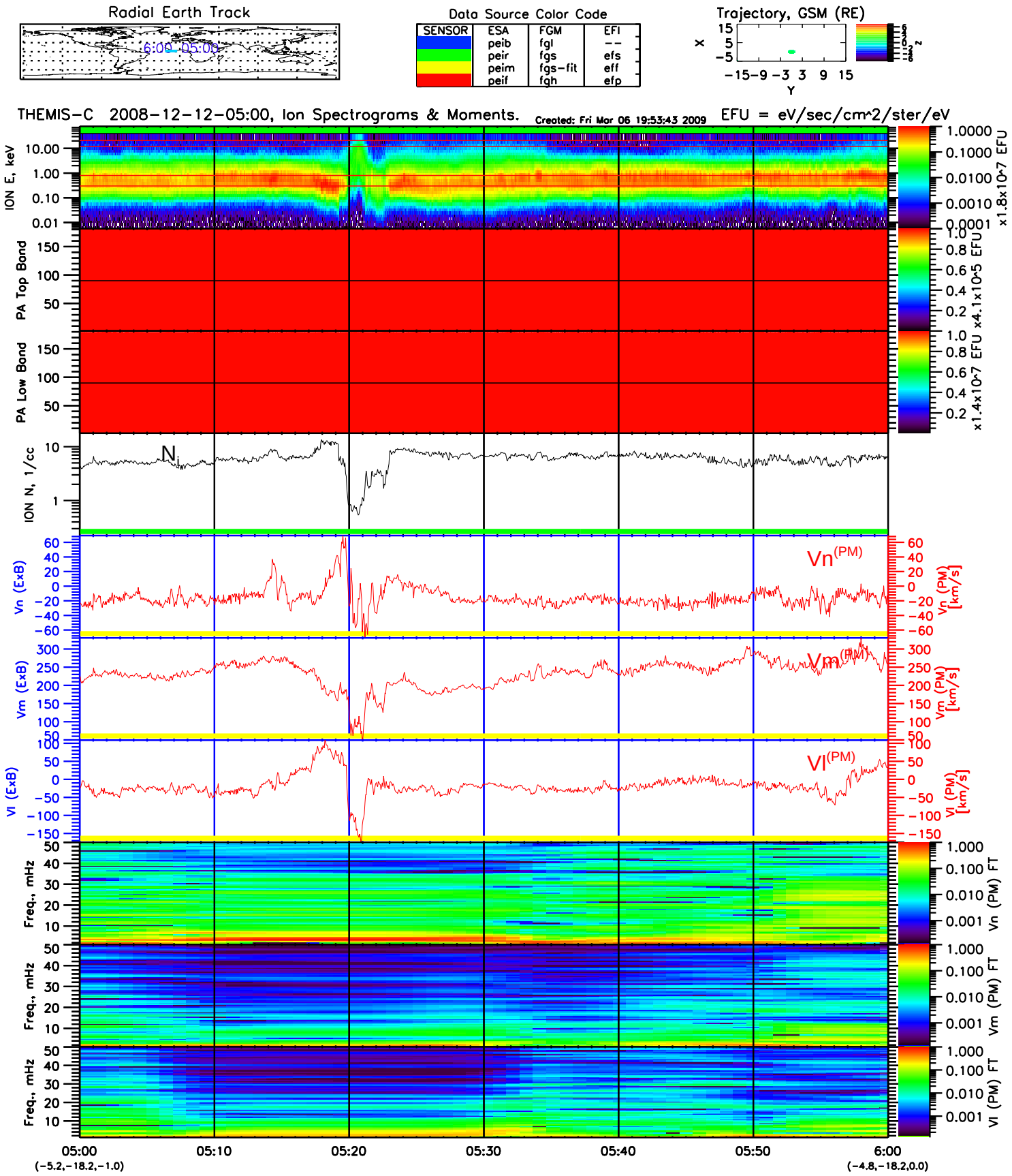
Radial Earth Track
6:00–05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-12-12-05:00, Ion Spectrograms & Moments.
Created: Fri Mar 06 19:53:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
Vn (ExB)
Vm (ExB)
Vl (ExB)
$Vn^{(PM)}$
$Vm^{(PM)}$
$Vl^{(PM)}$
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.8x10^7 EFU
x4.1x10^5 EFU
x1.4x10^7 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(-5.2,-18.2,-1.0)
(-4.8,-18.2,0.0)