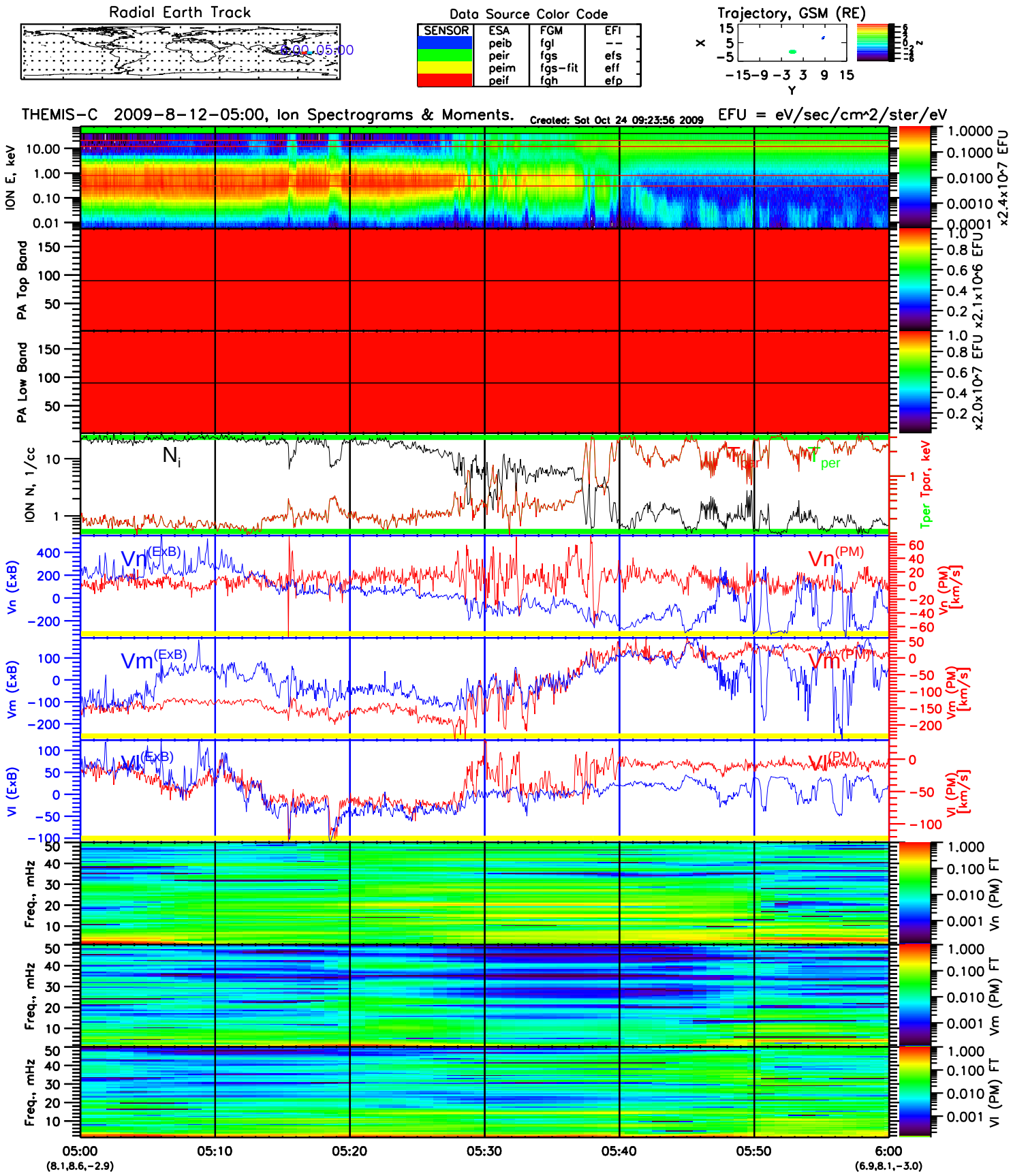
Radial Earth Track
05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-8-12-05:00, Ion Spectrograms & Moments.
Created: Sat Oct 24 09:23:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
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
x2.4x10^7 EFU
x2.1x10^6 EFU
x2.0x10^7 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(8.1,8.6,-2.9)
(6.9,8.1,-3.0)