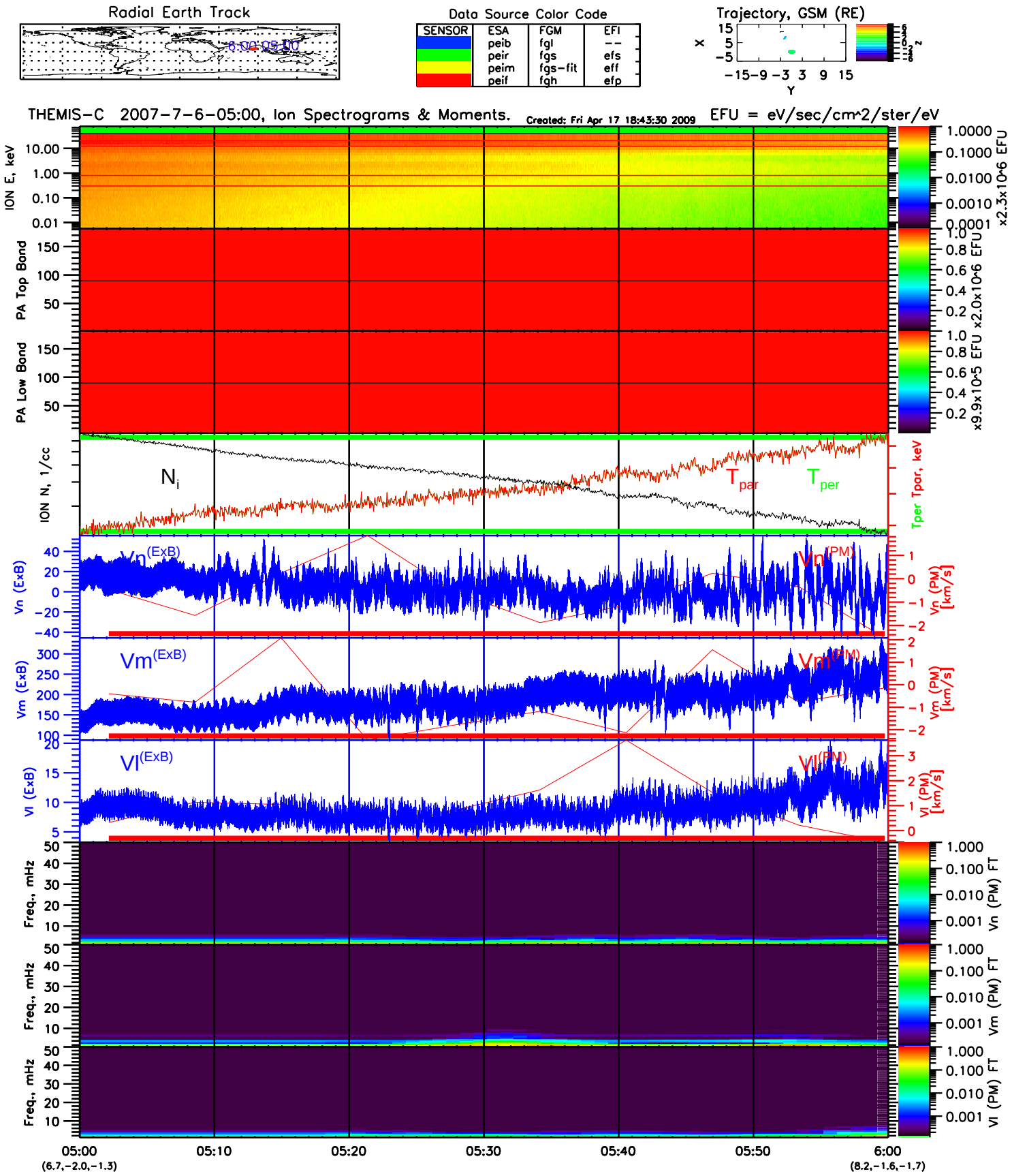
Radial Earth Track
6:00:05.00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-7-6-05:00, Ion Spectrograms & Moments.
Created: Fri Apr 17 18:43:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.3x10^6 EFU
x2.0x10^6 EFU
x9.9x10^5 EFU
N_i
T_par
T_per
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(6.7,-2.0,-1.3)
(8.2,-1.6,-1.7)