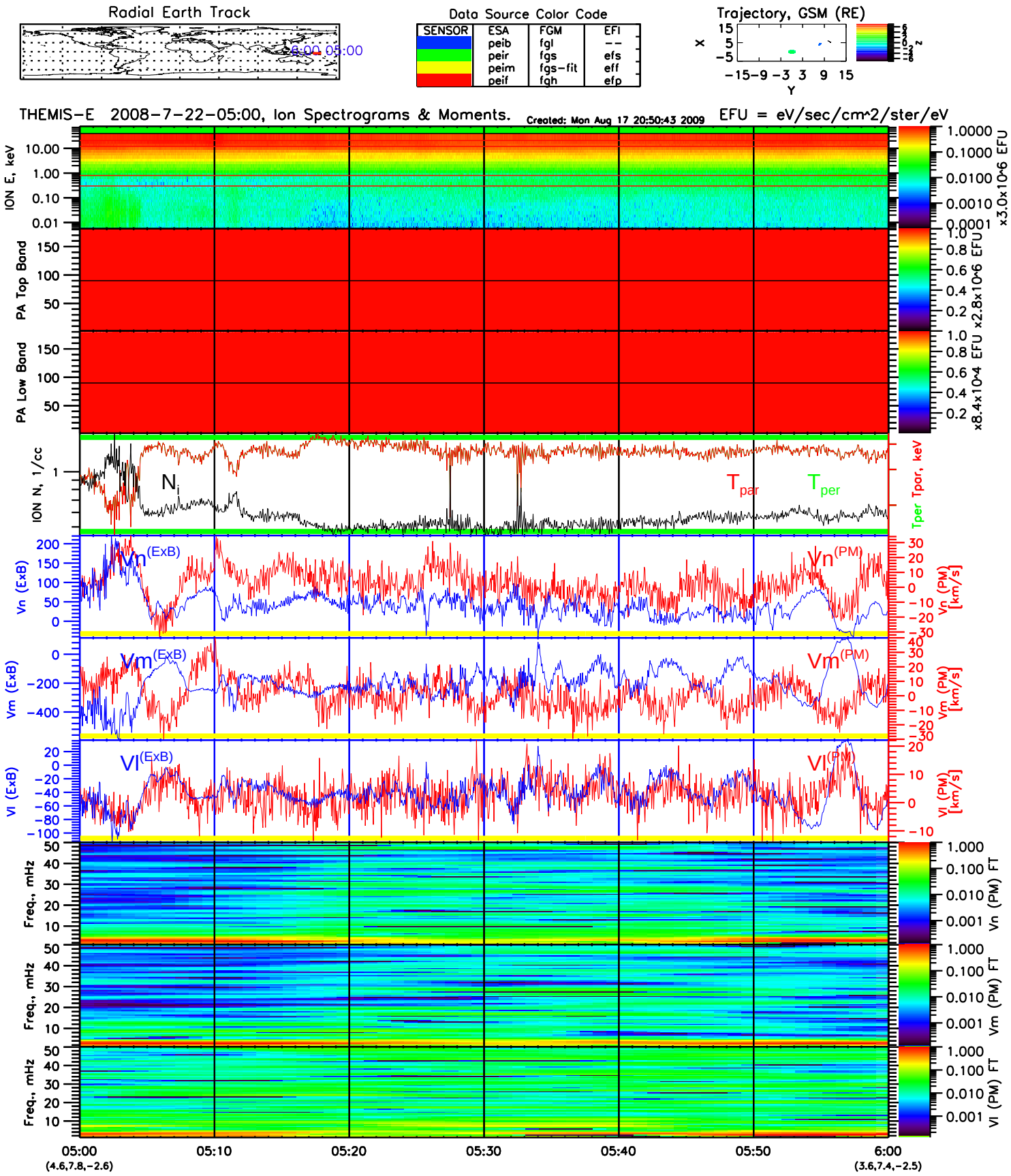
Radial Earth Track
05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-7-22-05:00, Ion Spectrograms & Moments.
Created: Mon Aug 17 20:50:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.0x10^6 EFU
PA Top Band
x2.8x10^6 EFU
PA Low Band
x8.4x10^4 EFU
ION N, 1/cc
Tpar, keV
Tper
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
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(4.6,7.8,-2.6)
(3.6,7.4,-2.5)