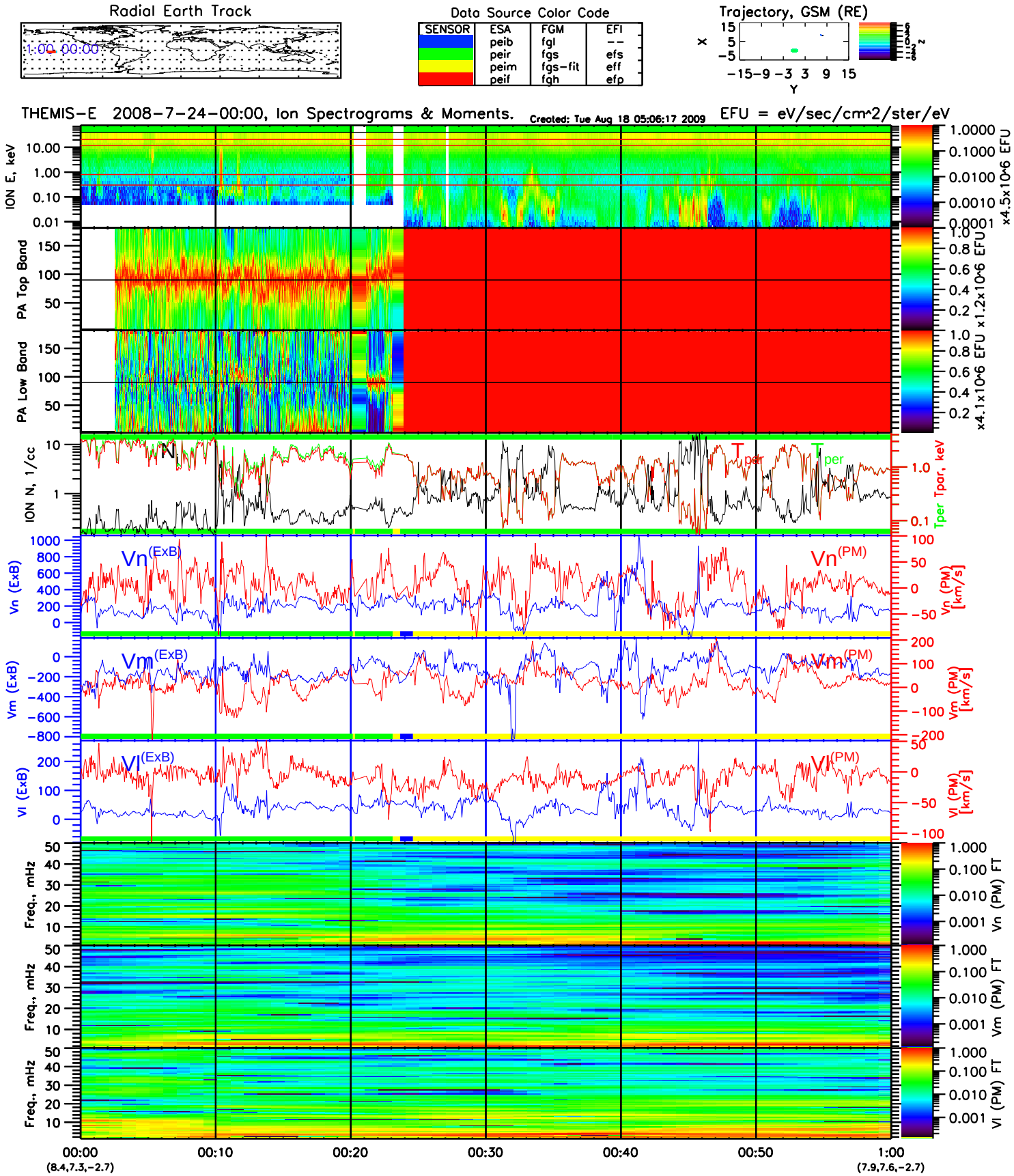
Radial Earth Track
1:00 00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-7-24-00:00, Ion Spectrograms & Moments.
Created: Tue Aug 18 05:06:17 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.5x10^6 EFU
x1.2x10^6 EFU
x4.1x10^6 EFU
ION N, 1/cc
N
T per
T par
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
00:00
(8.4,7.3,-2.7)
00:10
00:20
00:30
00:40
00:50
1:00
(7.9,7.6,-2.7)