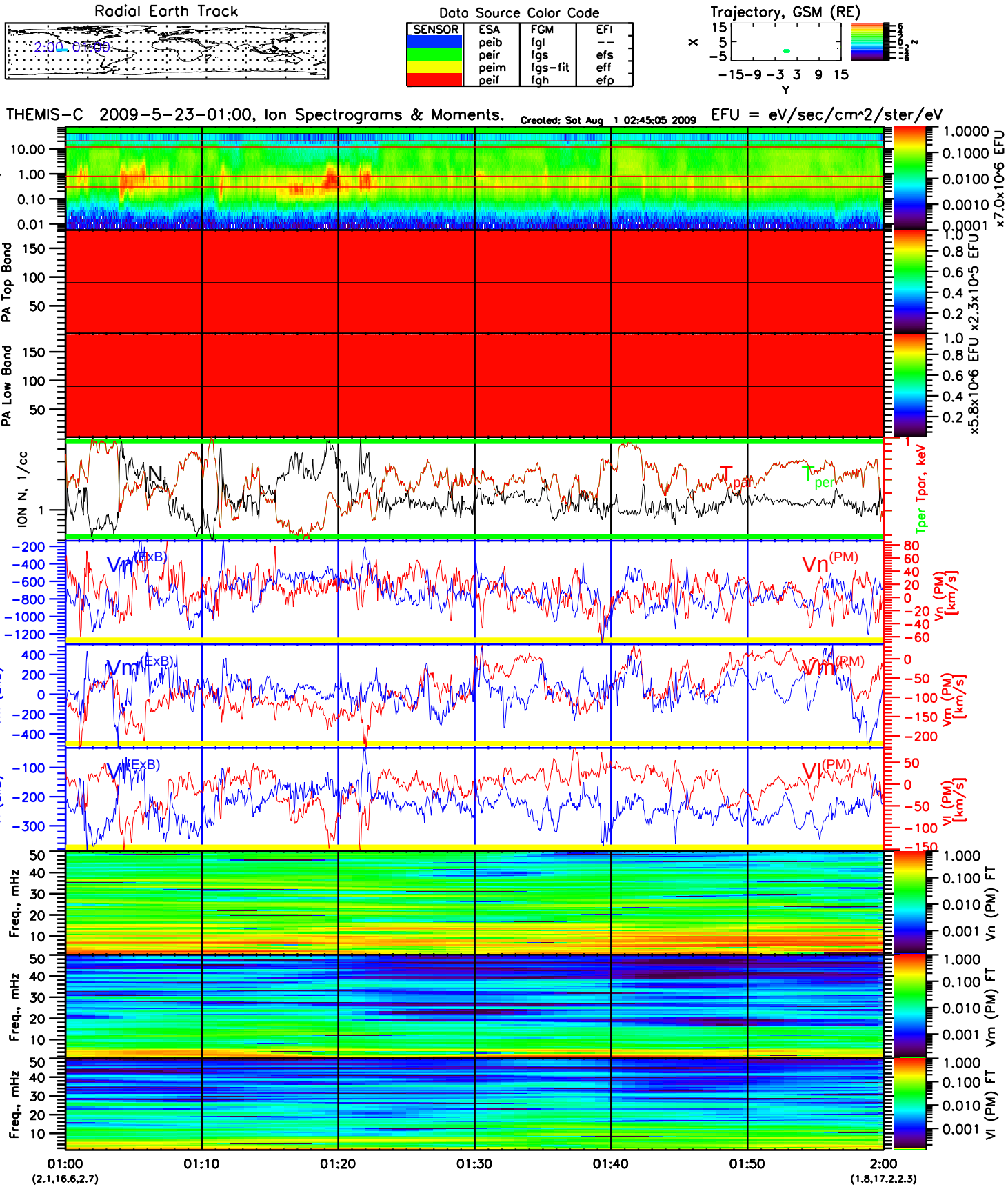
Radial Earth Track
2:00 01:50
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-5-23-01:00, Ion Spectrograms & Moments.
Created: Sat Aug 1 02:45:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpar
Tper
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
x7.0x10^6 EFU
x2.3x10^5 EFU
x5.8x10^6 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(2.1,16.6,2.7)
(1.8,17.2,2.3)