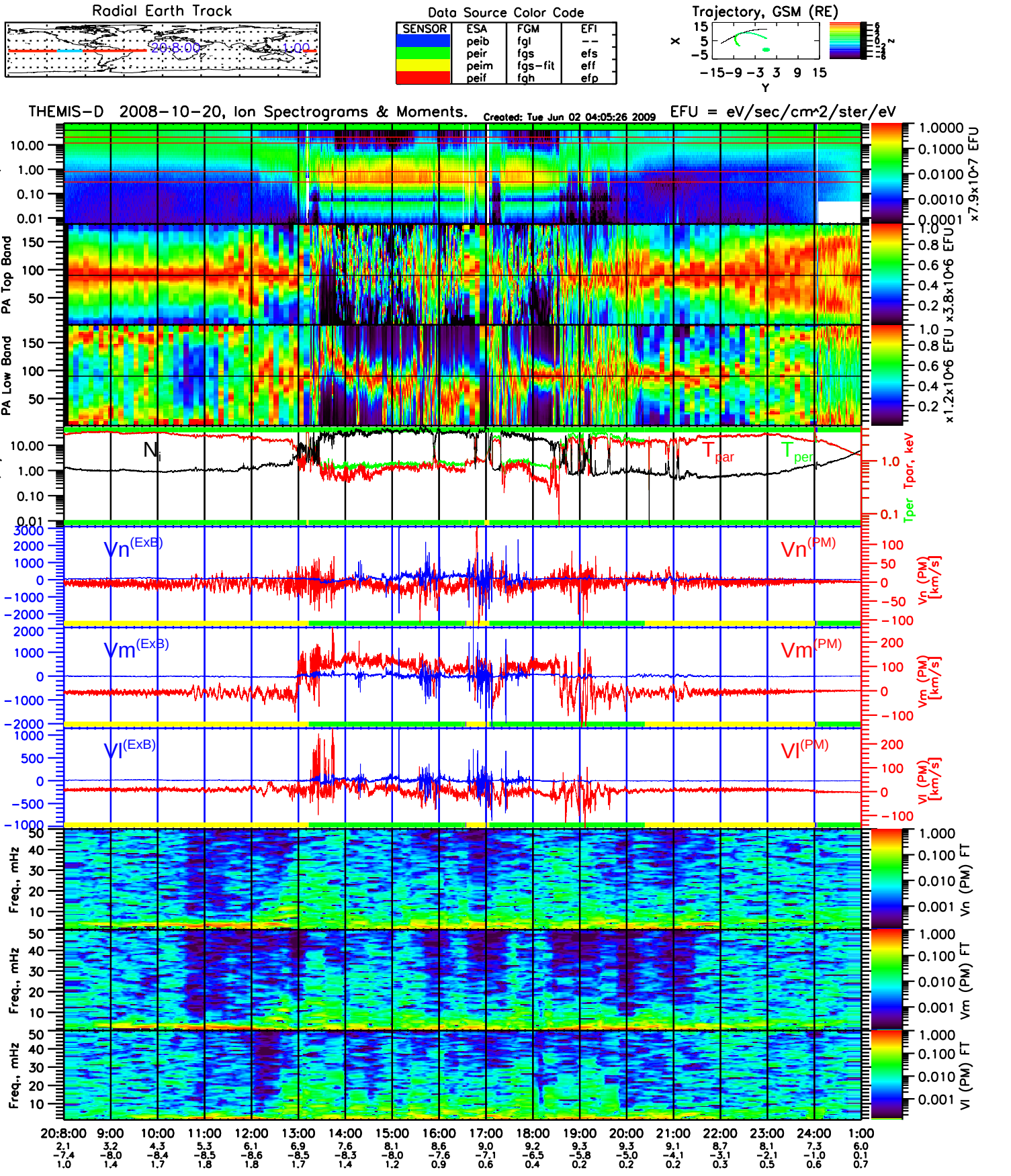
Radial Earth Track
20:8:00
1:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-10-20, Ion Spectrograms & Moments.
Created: Tue Jun 02 04:05:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x7.9x10^7 EFU
x3.8x10^6 EFU
x1.2x10^6 EFU
ION N, 1/cc
N_i
T_par
T_per
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn^(ExB)
Vm^(ExB)
Vl^(ExB)
Vn^(PM)
Vm^(PM)
Vl^(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
20:8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
24:00
1:00