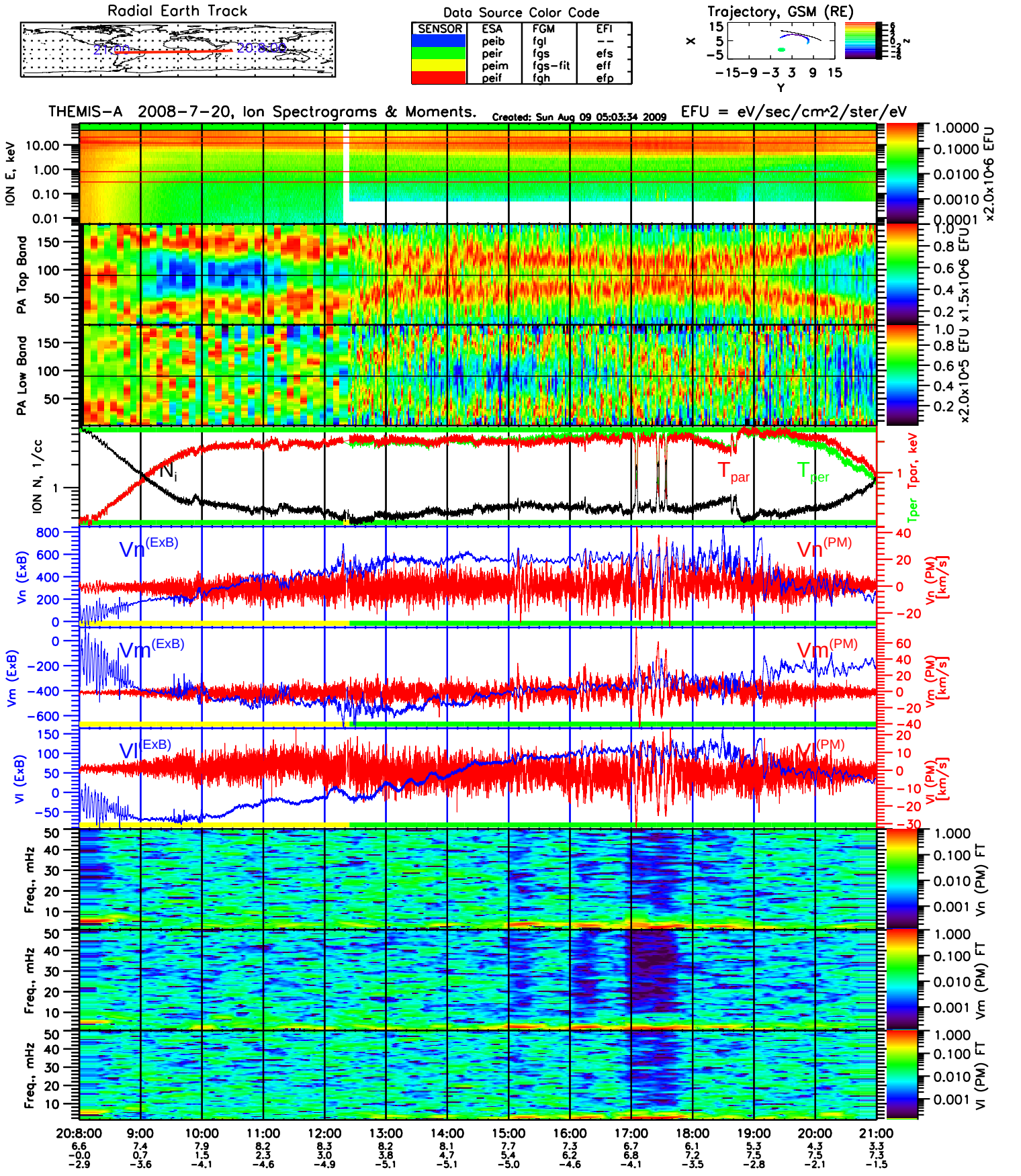
Radial Earth Track
21:00
20:8:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-7-20, Ion Spectrograms & Moments.
Created: Sun Aug 09 05:03:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Vn (ExB)
Vn (PM)
Vm (ExB)
Vm (PM)
Vl (ExB)
Vl (PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.0x10^6 EFU
x2.0x10^5 EFU x1.5x10^6 EFU
Tpar, keV
Tper
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
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