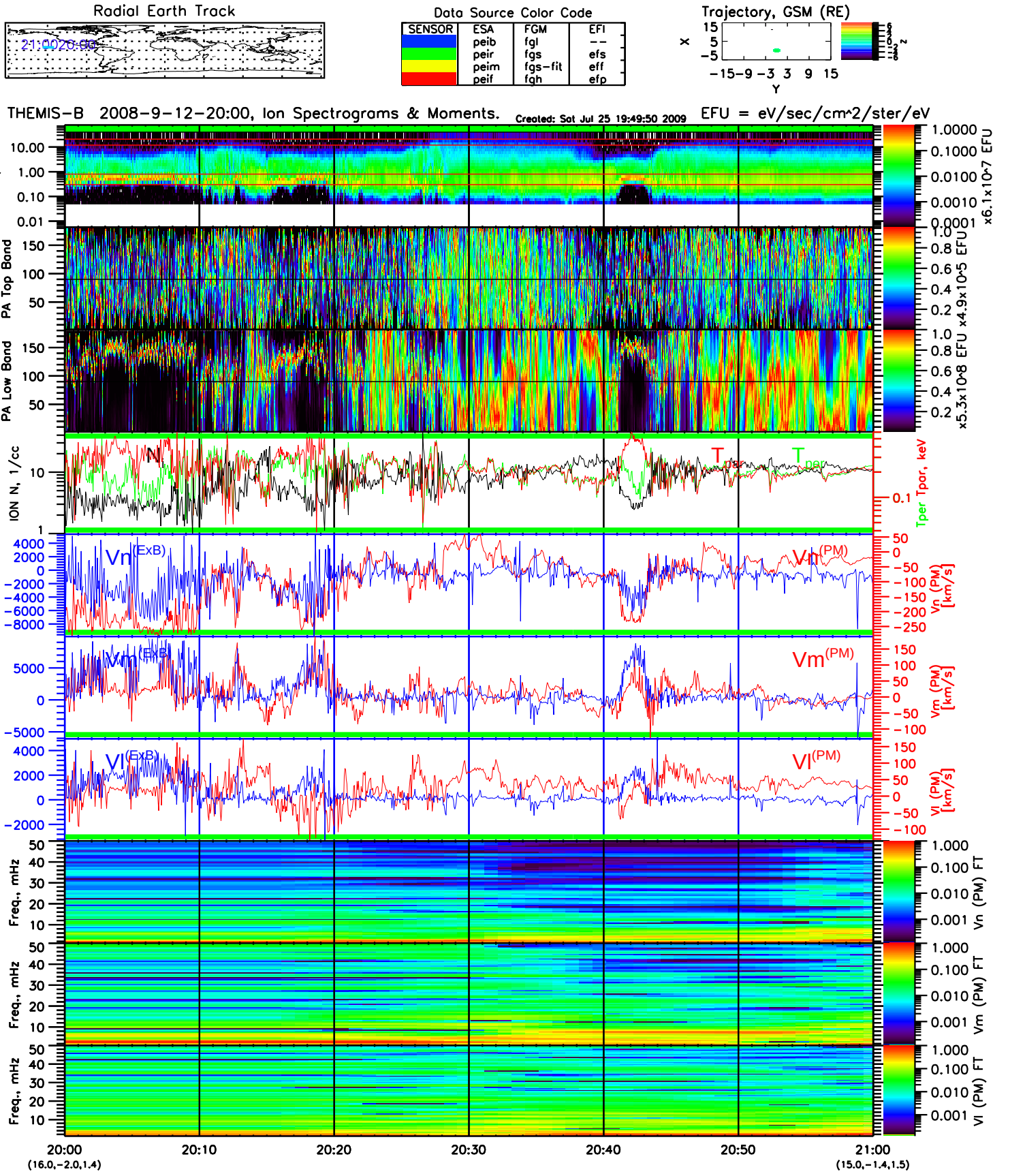
Radial Earth Track
21:0020:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2008-9-12-20:00, Ion Spectrograms & Moments.
Created: Sat Jul 25 19:49:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x6.1x10^7 EFU
x4.9x10^5 EFU
x5.3x10^8 EFU
ION N, 1/cc
N
T
T
per
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
20:00
20:10
20:20
20:30
20:40
20:50
21:00
(16.0,-2.0,1.4)
(15.0,-1.4,1.5)