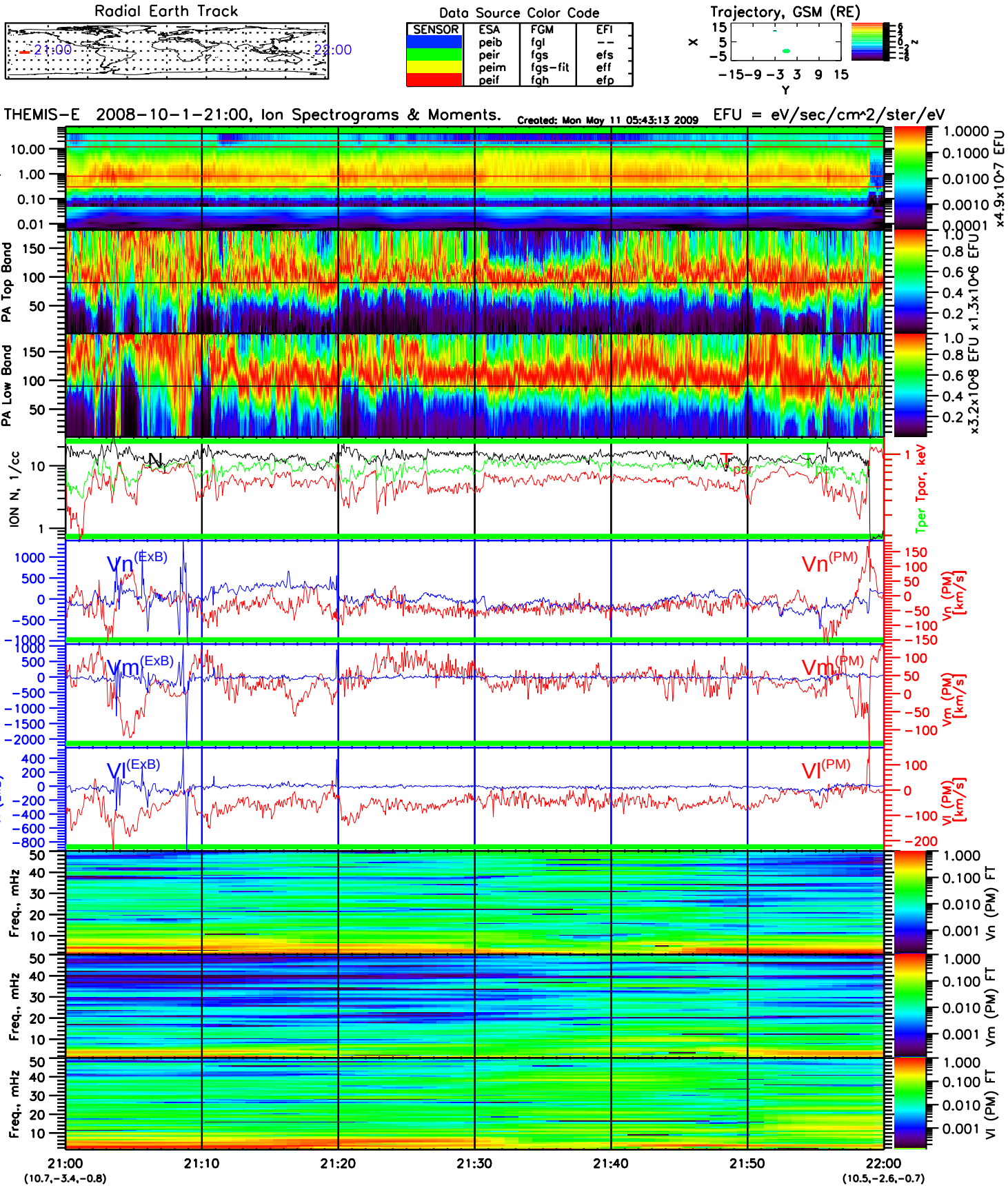
Radial Earth Track
21:00
22:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-10-1-21:00, Ion Spectrograms & Moments.
Created: Mon May 11 05:43:13 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.9x10^7 EFU
x1.3x10^6 EFU
x3.2x10^8 EFU
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
21:00
21:10
21:20
21:30
21:40
21:50
22:00
(10.7,-3.4,-0.8)
(10.5,-2.6,-0.7)