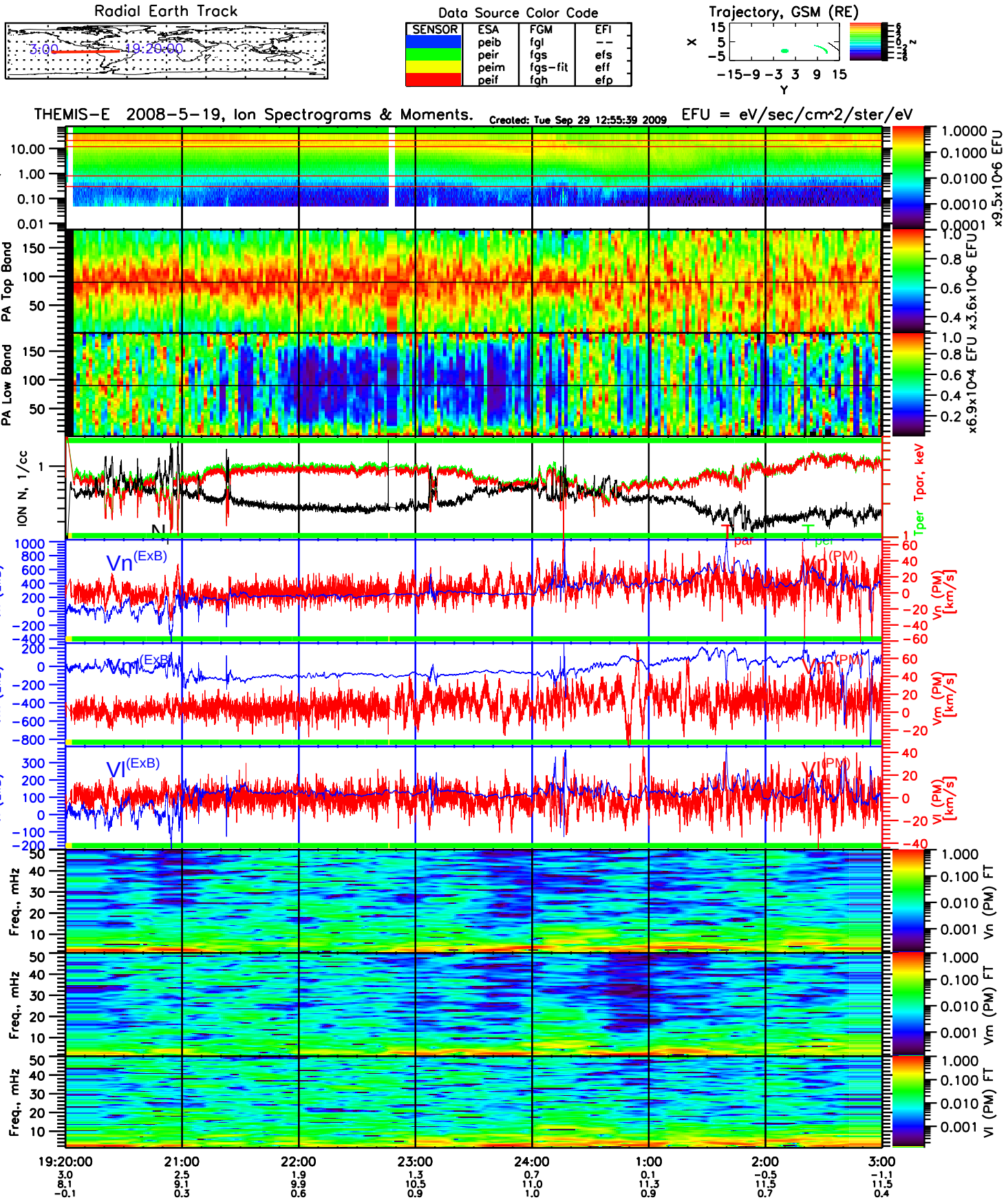
Radial Earth Track
3:00
19:20:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-5-19, Ion Spectrograms & Moments.
Created: Tue Sep 29 12:55:39 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x9.5x10^6 EFU
x3.6x10^6 EFU
x6.9x10^4 EFU
ION N, 1/cc
Tpar, keV
Tper
N
T par
T per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
19:20:00
21:00
22:00
23:00
24:00
1:00
2:00
3:00