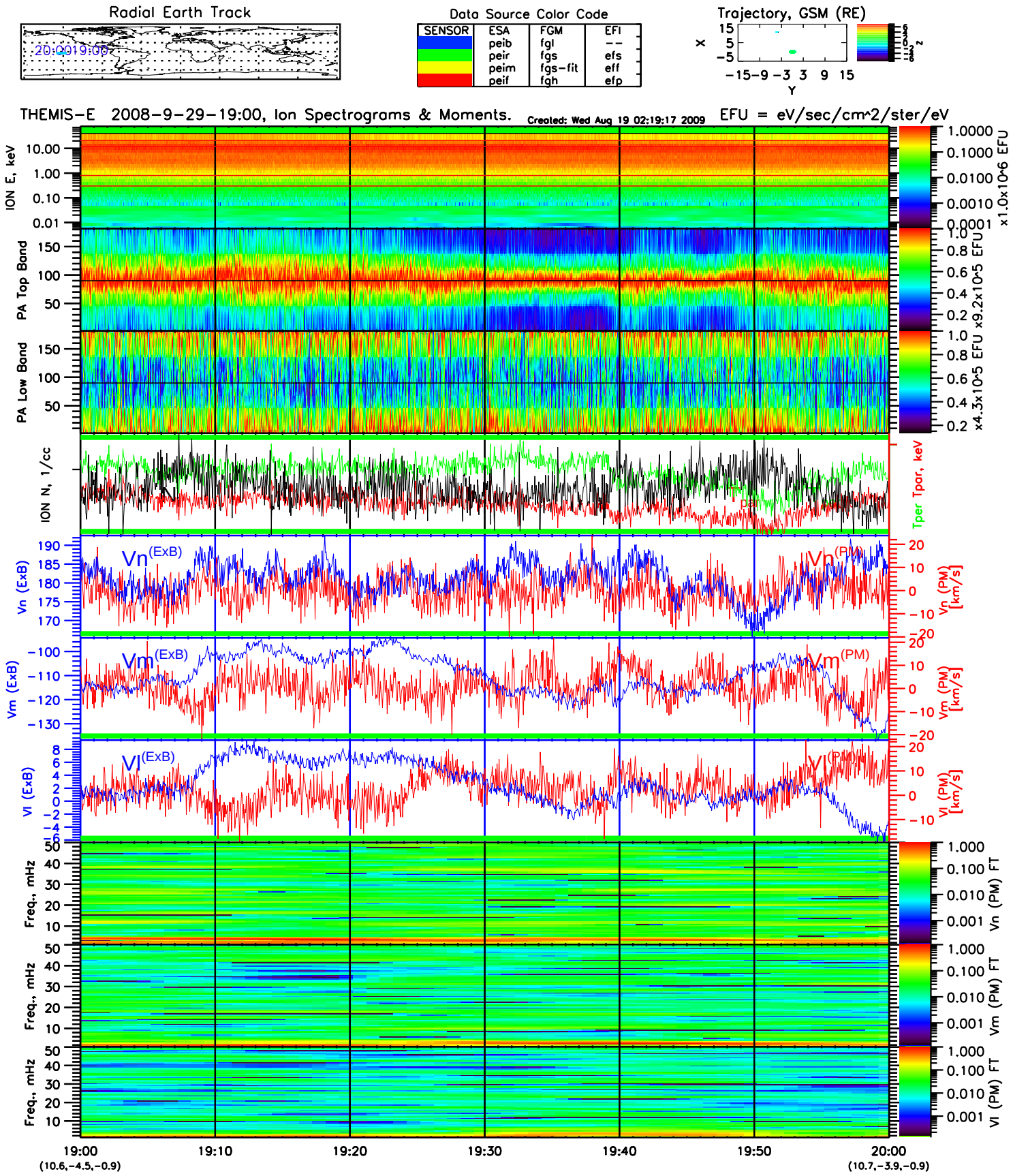
Radial Earth Track
20:0019:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-9-29-19:00, Ion Spectrograms & Moments.
Created: Wed Aug 19 02:19:17 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.0x10^6 EFU
x9.2x10^5 EFU
x4.3x10^5 EFU
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(10.6,-4.5,-0.9)
(10.7,-3.9,-0.9)