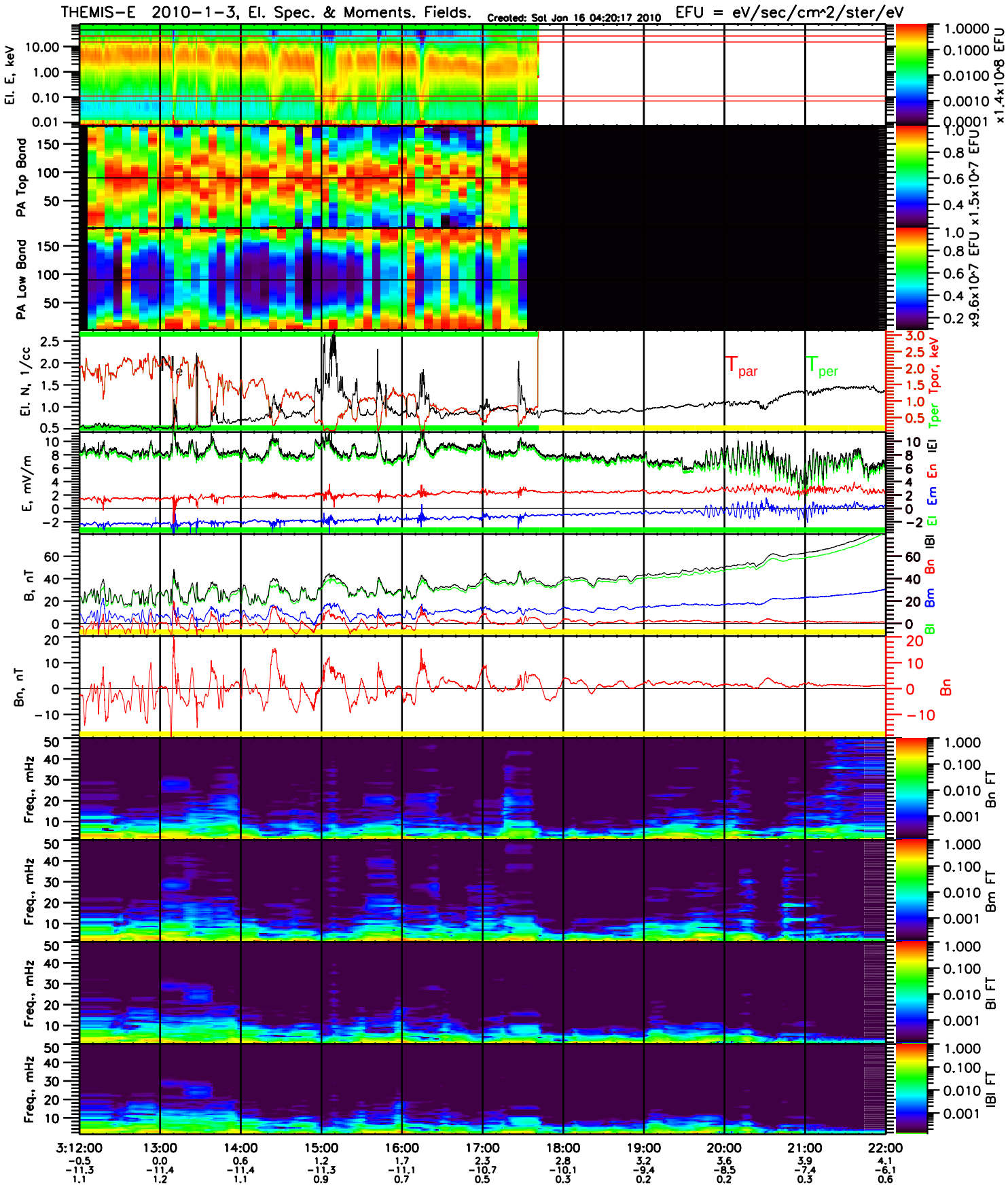
THEMIS-E 2010-1-3, El. Spec. & Moments. Fields.
Created: Sat Jan 16 04:20:17 2010
EFU = eV/sec/cm^2/ster/eV
El. E, keV
PA Top Band
PA Low Band
x1.4x10^8 EFU
x9.6x10^7 EFU x1.5x10^7 EFU
El. N, 1/cc
Tpar, keV
Tper
Tpar
Tper
E, mV/m
|El|
En
Em
El
B, nT
|Bl|
Bn
Bm
Bl
Bn, nT
Bn
Freq., mHz
Bn FT
Bm FT
Bl FT
|Bl FT
3:12:00 -0.5 -11.3 1.1
13:00 0.0 -11.4 1.2
14:00 0.6 -11.4 1.1
15:00 1.2 -11.3 0.9
16:00 1.7 -11.1 0.7
17:00 2.3 -10.7 0.5
18:00 2.8 -10.1 0.3
19:00 3.2 -9.4 0.2
20:00 3.6 -8.5 0.2
21:00 3.9 -7.4 0.3
22:00 4.1 -6.1 0.6