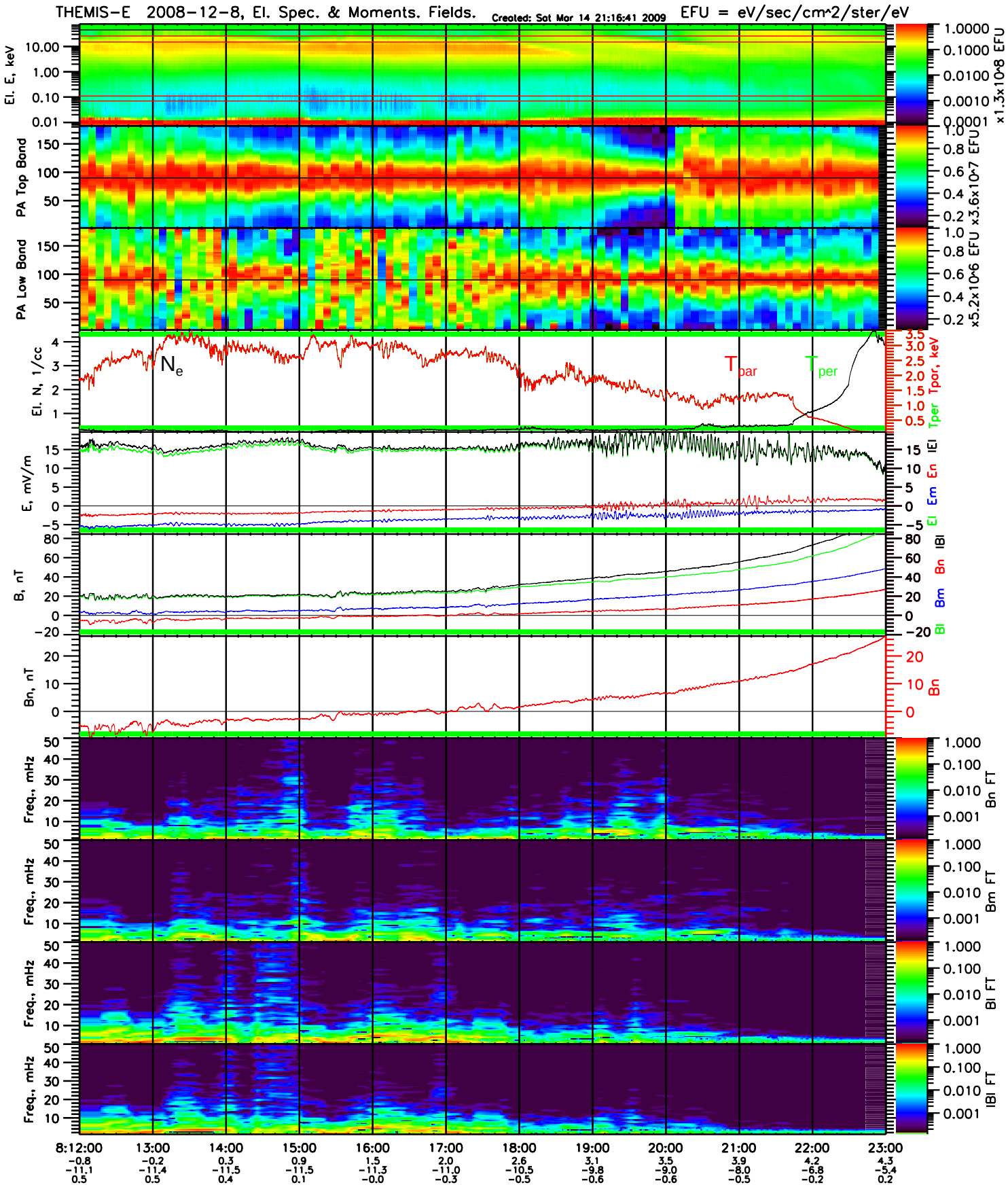
THEMIS-E 2008-12-8, El. Spec. & Moments. Fields.
Created: Sat Mar 14 21:16:41 2009
EFU = eV/sec/cm^2/ster/eV
El. E, keV
PA Top Band
PA Low Band
x1.3x10^8 EFU
x3.6x10^7 EFU
x5.2x10^6 EFU
El. N, 1/cc
Ne
Tpar
Tper
Tpar, keV
E, mV/m
IEI
En
Em
El
B, nT
IBI
Bn
Bm
Bl
Bn, nT
Freq., mHz
Bn FT
Bm FT
Bl FT
IBl FT
8:12:00 -0.8 -11.1 0.5
13:00 -0.2 -11.4 0.5
14:00 0.3 -11.5 0.4
15:00 0.9 -11.5 0.1
16:00 1.5 -11.3 -0.0
17:00 2.0 -11.0 -0.3
18:00 2.6 -10.5 -0.5
19:00 3.1 -9.8 -0.6
20:00 3.5 -9.0 -0.6
21:00 3.9 -8.0 -0.5
22:00 4.2 -6.8 -0.2
23:00 4.3 -5.4 0.2