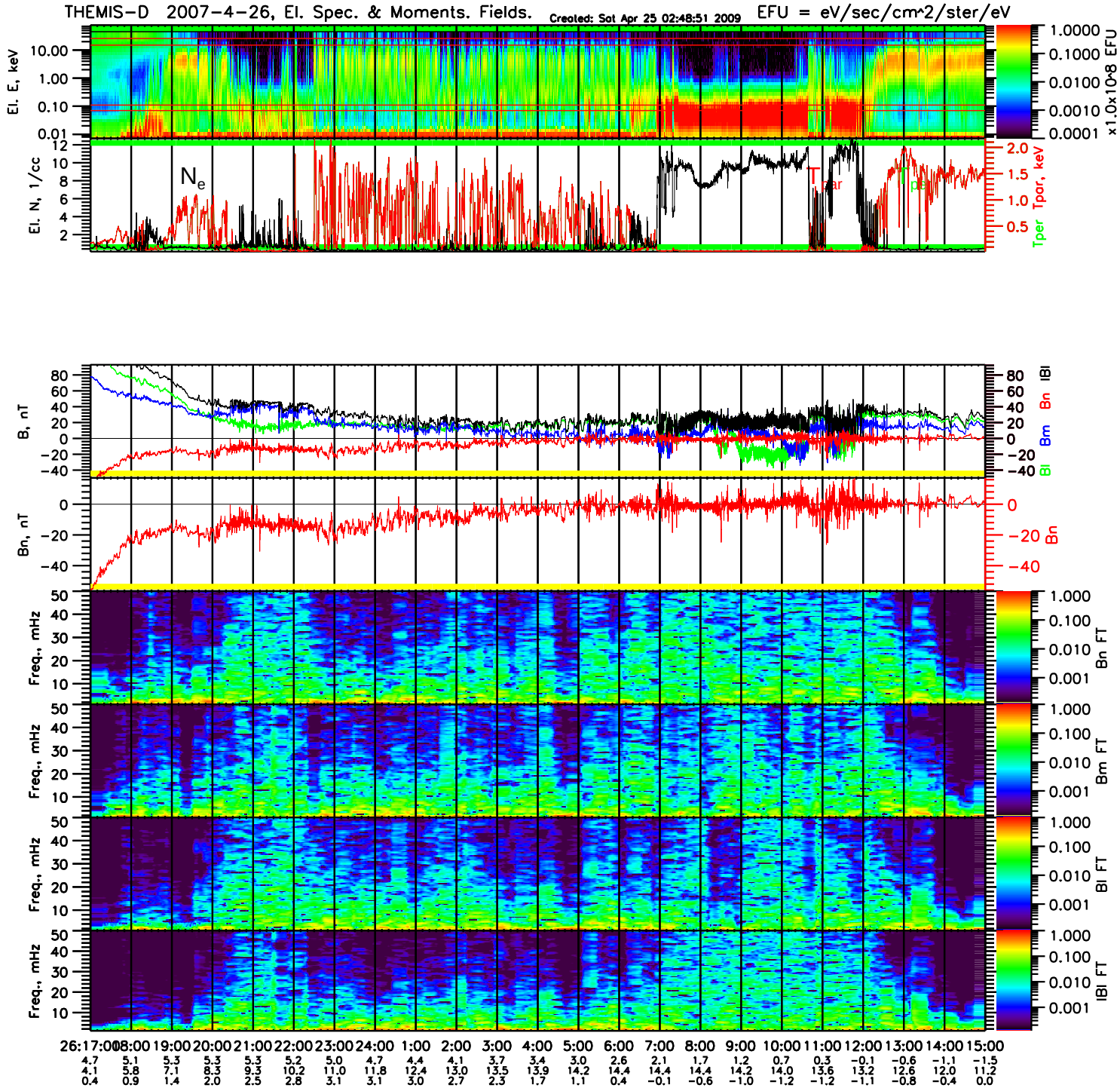
THEMIS-D 2007-4-26, El. Spec. & Moments. Fields.
Created: Sat Apr 25 02:48:51 2009
EFU = eV/sec/cm^2/ster/eV
El. E, keV
10.00
1.00
0.10
0.01
x1.0x10^8 EFU
1.0000
0.1000
0.0100
0.0010
0.0001
El. N, 1/cc
12
10
8
6
4
2
Ne
T par
T per
Tpar, keV
2.0
1.5
1.0
0.5
Tper
B, nT
80
60
40
20
0
-20
-40
IBI
Bn
Bm
Bl
Bn, nT
Freq., mHz
50
40
30
20
10
1.000
0.100
0.010
0.001
Bn FT
Bm FT
Bl FT
IBI FT
26:17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00
4.7 5.1 5.3 5.3 5.3 5.2 5.0 4.7 4.4 4.1 3.7 3.4 3.0 2.6 2.1 1.7 1.2 0.7 0.3 -0.1 -0.6 -1.1 -1.5
4.1 5.8 7.1 8.3 9.3 10.2 11.0 11.8 12.4 13.0 13.5 13.9 14.2 14.4 14.4 14.4 14.2 14.0 13.6 13.2 12.6 12.0 11.2
0.4 0.9 1.4 2.0 2.5 2.8 3.1 3.1 3.0 2.7 2.3 1.7 1.1 0.4 -0.1 -0.6 -1.0 -1.2 -1.2 -1.1 -0.8 -0.4 0.0