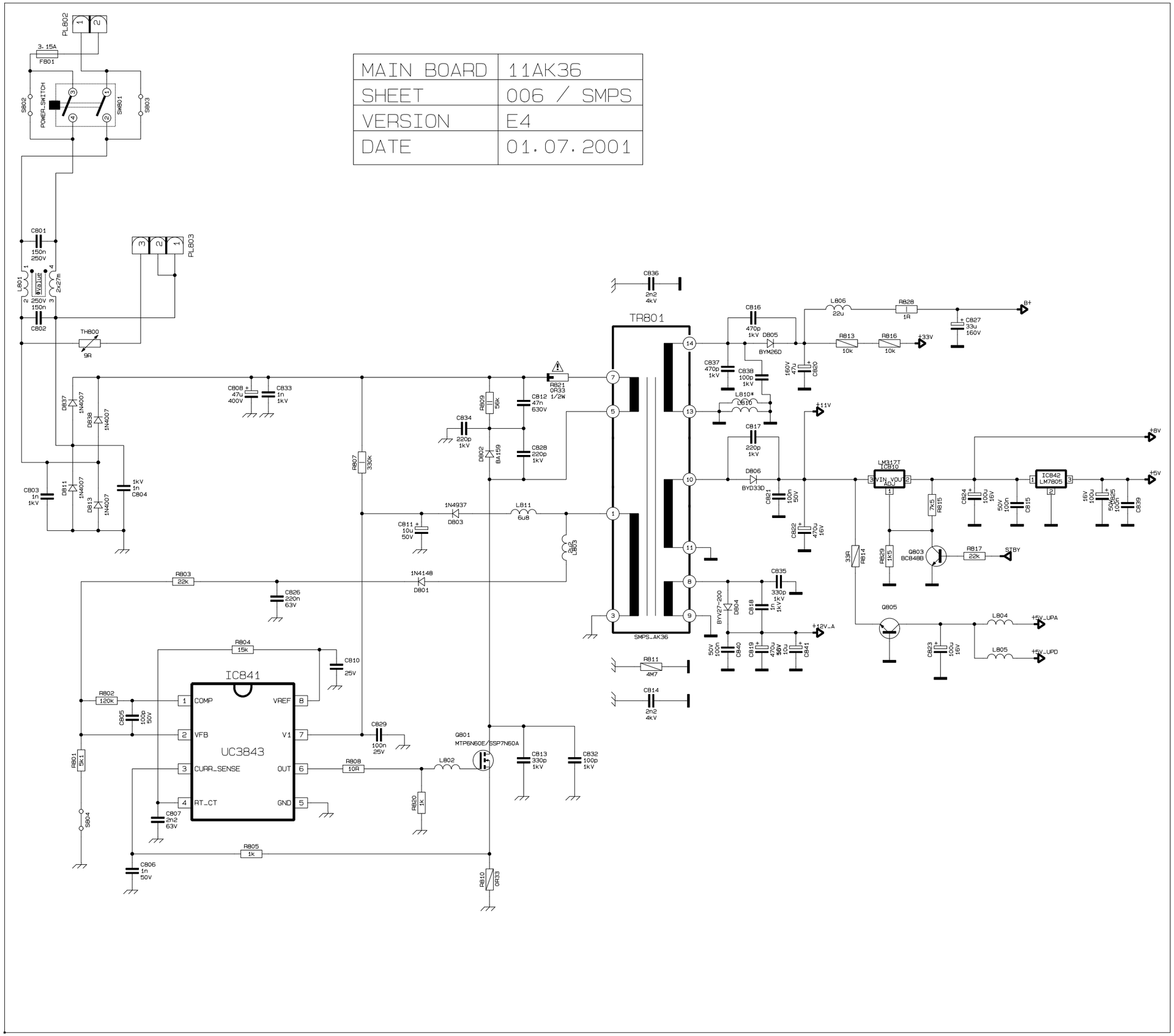
MAIN BOARD 11AK36
SHEET 006 / SMPS
VERSION E4
DATE 01.07.2001
PL802
3.15A
F801
S802
POWER_SWITCH
SW801
S803
C801
150n
250V
L801
2x27m
C802
TH800
9R
PL803
D837
1N4007
D838
1N4007
D811
1N4007
D813
1N4007
C803
1n
1kV
C804
1kV
1n
C808
47u
400V
C833
1n
1kV
R807
330k
R809
56k
C834
220p
1kV
D802
BA159
C812
47n
630V
C828
220p
1kV
R821
0R33
1/2W
C811
10u
50V
1N4937
D803
L811
6u8
L803
2u2
R803
22k
C826
220n
63V
1N4148
D801
R804
15k
C810
25V
IC841
UC3843
COMP
VFB
CURR_SENSE
RT_CT
VREF
V1
OUT
GND
R802
120k
C805
100p
50V
R801
5k1
S804
C807
2n2
63V
C829
100n
25V
R808
10R
L802
Q801
MTP6N60E/SSP7N60A
C813
330p
1kV
C832
100p
1kV
R820
1k
R805
1k
C806
1n
50V
R810
0R33
C836
2n2
4kV
TR801
SMPS_AK36
R811
4M7
C814
2n2
4kV
C816
470p
1kV
D805
BYM26D
C837
470p
1kV
C838
100p
1kV
L810*
L810
C817
220p
1kV
D806
BYD33D
C821
100n
50V
C822
470u
16V
C835
330p
1kV
BYV27-200
D804
C818
1n
1kV
C840
50V
100n
C819
470u
16V
C841
10u
L806
22u
R828
1R
C827
33u
160V
B+
R813
10k
R816
10k
+33V
C820
160V
470u
+11V
LM317T
IC810
VIN VOUT
ADJ
R815
7k5
C824
100u
16V
C815
50V
100n
IC842
LM7805
C839
16V
100u
50V
R825
100n
+8V
+5V
R814
33R
R829
1k5
Q803
BC848B
R817
22k
STBY
Q805
C823
100u
16V
L804
+5V_UPA
L805
+5V_UPD
+12V_A