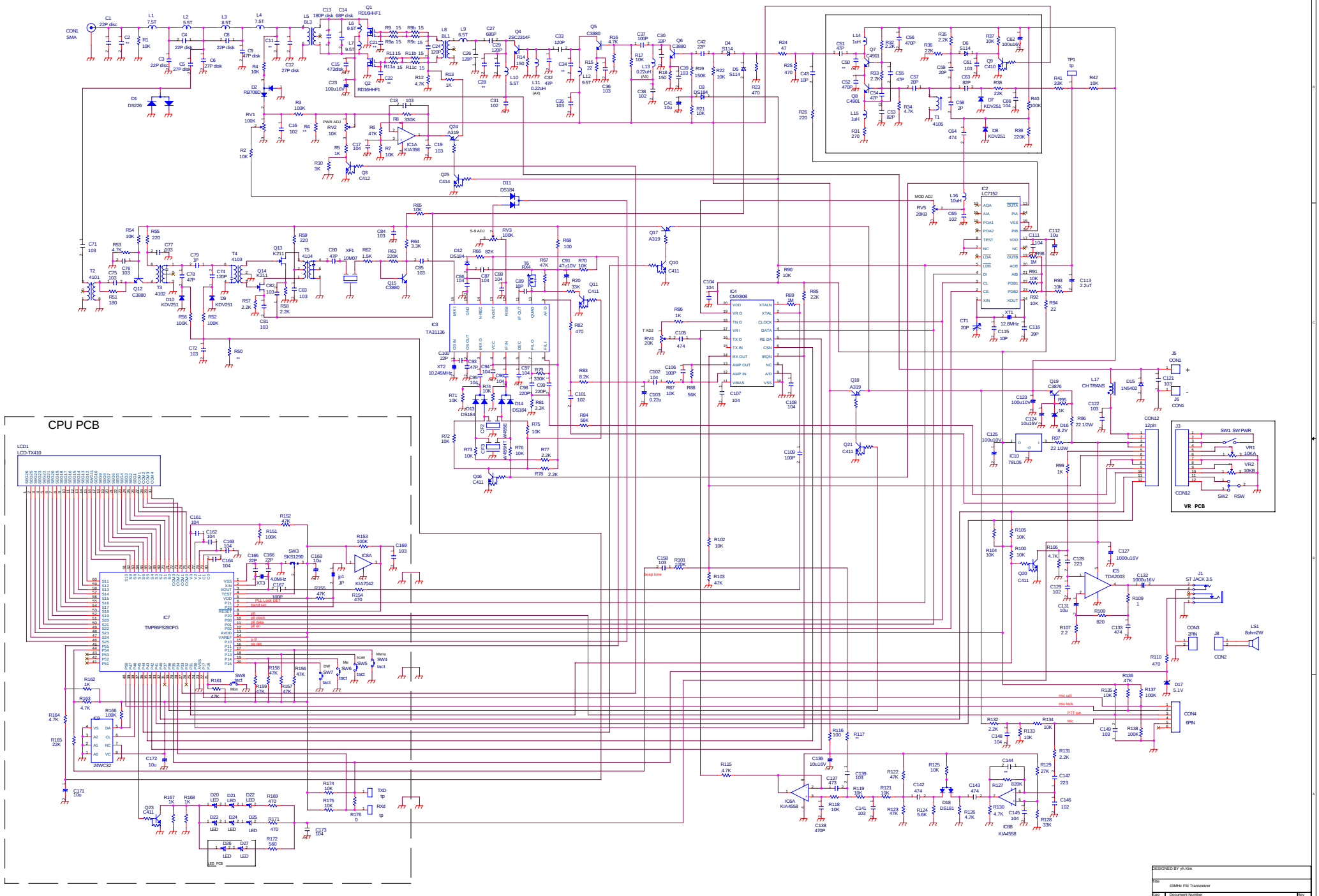
CPU PCB
VR PCB
IC7
TMP86FS28DFG
IC4
CMX808
IC3
TA31136
IC2
LC7152
IC1A
KIA358
ICBA
KIA7042
IC6A
KIA4558
IC6B
KIA4558
IC9
24WC32
IC10
78L05
IC5
TDA2003
Q1
RD16HHF1
Q2
RD16HHF1
Q3
C412
Q4
2SC2314F
Q5
C3880
Q6
C3880
Q7
C4901
Q8
C4901
Q9
C410
Q10
C411
Q11
C411
Q12
C3880
Q13
K211
Q14
K211
Q15
C3880
Q16
C411
Q17
A319
Q18
A319
Q19
C3876
Q20
C411
Q21
C411
Q23
C411
Q24
A319
Q25
C414
D1
DS226
D2
RB706D
D3
DS184
D4
S114
D5
S114
D6
S114
D7
KDV251
D8
KDV251
D9
KDV251
D10
KDV251
D11
DS184
D12
DS184
D13
DS184
D14
DS184
D15
1N5402
D16
8.2V
D17
5.1V
D18
DS181
D20
LED
D21
LED
D22
LED
D23
LED
D24
LED
D25
LED
D26
LED
D27
LED
LED_PCB
CON1
SMA
CON2
3PIN
CON3
3PIN
CON4
6PIN
CON12
12pin
J1
ST JACK 3.5
J3
J5
CON1
J6
CON1
J8
TP1
tp
LS1
8ohm2W
SW1 SW PWR
VR1
10KA
VR2
10KB
SW2 RSW
LCD1
LCD-TX410
XT1
12.8MHz
XT2
10.245MHz
XF1
10M07
CT1
20P
CT2
20P
T1
4105
T2
4101
T3
4102
T4
4103
T5
4104
T6
RD4
L1
7.5T
L2
5.5T
L3
8.5T
L4
7.5T
L5
BL3
L6
9.5T
L7
9.5T
L8
BL1
L9
6.5T
L10
5.5T
L11
0.22uH (AX)
L12
9.5T
L13
0.22uH (AX)
L14
1uH
L15
1uH
L16
10uH
L17
CH TRANS
MOD ADJ
RV5
20KB
S-9 ADJ
RV3
100K
T ADJ
RV4
20K
PWR ADJ
RV2
10K
RV1
100K
SW3
SKS1290
SW4
tact
SW5
tact
SW6
tact
SW7
tact
SW8
tact
Mon
DW
Me
scan
Menu
sweep tone
misc wil
mic kick
PTT inv
Mic
TXD
RXd
CON1
SMA
CON12
12pin
CON3
3PIN
CON4
6PIN
CON2
3PIN
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T1
4105
T2
4101
T3
4102
T4
4103
T5
4104
T6
RD4
DESIGNED BY yh.Kim
Title
43MHz FM Transceiver
Size
A2
Document Number
TX430.SCH
Rev
A
Date
Tuesday, November 28, 2006
Sheet
2
of
2