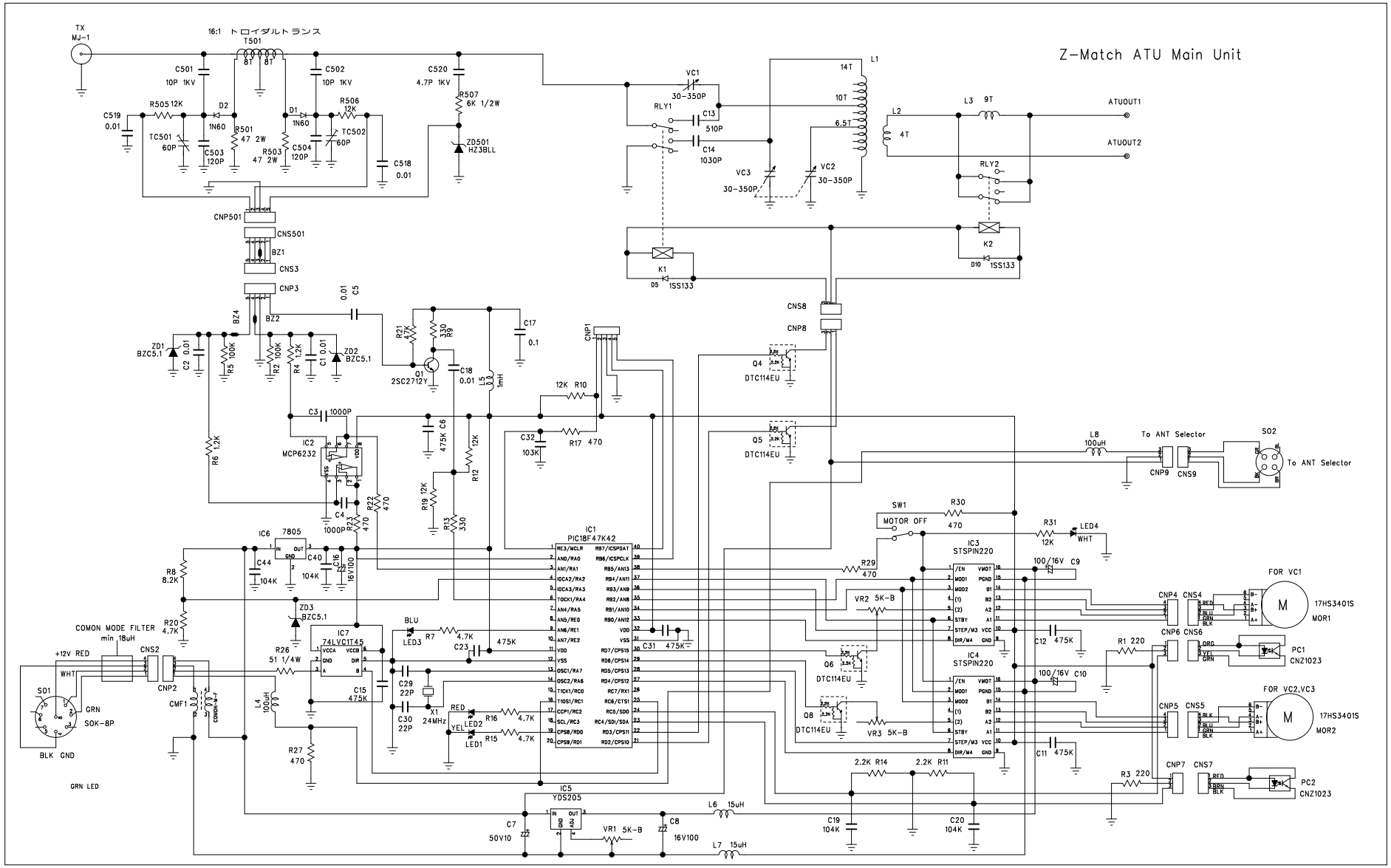
Z-Match ATU Main Unit
TX
MJ-1
16:1 トロイダルトランス
T501
8T
8T
C501
10P 1KV
C502
10P 1KV
C520
4.7P 1KV
R505 12K
D2
1N60
D1
1N60
R506
12K
R507
6K 1/2W
C519
0.01
TC501
60P
C503
120P
R501
47 2W
R503
47 2W
C504
120P
TC502
60P
C518
0.01
ZD501
HZ3BLL
CNP501
CNS501
BZ1
CNS3
CNP3
BZ4
BZ2
C5
0.01
ZD1
BZC5.1
C2
0.01
R5
100K
R2
100K
R4
1.2K
C1
0.01
ZD2
BZC5.1
R21
47K
R9
330
C17
0.1
Q1
2SC2712Y
C18
0.01
L5
1mH
C3
1000P
R6
1.2K
IC2
MCP6232
C6
475K
R12
12K
R19
12K
R13
330
C4
1000P
R23
470
R22
470
12K R10
C32
103K
R17
470
CNP1
VC1
30-350P
RLY1
C13
510P
C14
1030P
VC3
30-350P
VC2
30-350P
L1
14T
10T
6.5T
L2
4T
L3
9T
ATUOUT1
ATUOUT2
RLY2
K1
D5
1SS133
K2
D10
1SS133
CNS8
CNP8
Q4
DTC114EU
Q5
DTC114EU
L8
100uH
To ANT Selector
CNP9
CNS9
SO2
To ANT Selector
IC6
7805
C44
104K
C40
104K
C16
16V100
R8
8.2K
R20
4.7K
ZD3
BZC5.1
IC7
74LVC1T45
R26
51 1/4W
C15
475K
C29
22P
C30
22P
X1
24MHz
BLU
LED3
R7
4.7K
C23
475K
RED
LED2
R16
4.7K
YEL
LED1
R15
4.7K
R27
470
L4
100uH
CMF1
COMMON MODE FILTER
min 18uH
+12V RED
WHT
GRN
BLK GND
CNS2
CNP2
SO1
SOK-8P
GRN LED
IC1
PIC18F47K42
SW1
MOTOR OFF
R30
470
R31
12K
LED4
WHT
IC3
STSPIN220
IC4
STSPIN220
R29
470
VR2
5K-B
VR3
5K-B
Q6
DTC114EU
Q8
DTC114EU
100/16V C9
100/16V C10
C12
475K
C11
475K
C31
475K
R1 220
R3 220
CNP4
CNS4
CNP5
CNS5
CNP6
CNS6
CNP7
CNS7
FOR VC1
17HS3401S
MOR1
PC1
CNZ1023
FOR VC2,VC3
17HS3401S
MOR2
PC2
CNZ1023
2.2K R14
2.2K R11
IC5
YDS205
C7
50V10
VR1
5K-B
C8
16V100
L6
15uH
L7
15uH
C19
104K
C20
104K