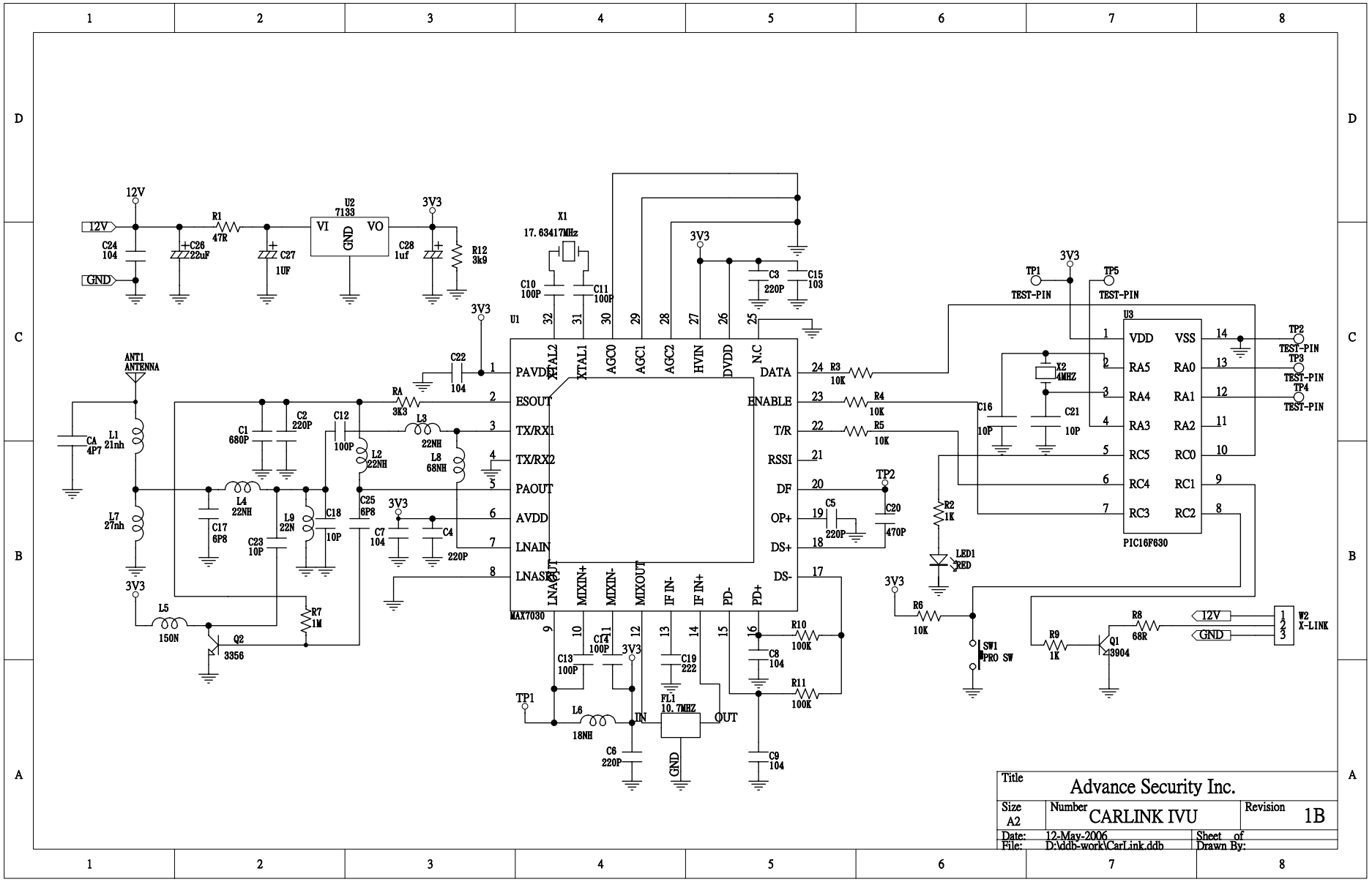

12V
R1
47R
C24
104
C26
22uF
C27
1UF
U2
7133
VI
GND
VO
C28
1uf
3V3
R12
3k9
X1
17.63417MHz
C10
100P
C11
100P
C3
220P
C15
103
U1
MAX7030
PAVDD
ESOUT
TX/RX1
TX/RX2
PAOUT
AVDD
LNAIN
LNASRC
XTAL2
XTAL1
AGC0
AGC1
AGC2
HVIN
DVDD
N.C
DATA
ENABLE
T/R
RSSI
DF
OP+
DS+
DS-
LNAOUT
MIXIN+
MIXIN-
MIXOUT
IF IN-
IF IN+
PD-
PD+
C22
104
RA
3K3
ANT1
ANTENNA
CA
4P7
L1
21nh
C1
680P
C2
220P
C12
100P
L2
22NH
L3
22NH
L8
68NH
L4
22NH
L7
27nh
C17
6P8
L9
22N
C18
10P
C23
10P
C25
6P8
C7
104
C4
220P
L5
150N
Q2
3356
R7
1M
C14
100P
C13
100P
C19
222
FL1
10.7MHZ
IN
OUT
L6
18NH
C6
220P
C9
104
C8
104
R10
100K
R11
100K
R3
10K
R4
10K
R5
10K
C5
220P
C20
470P
TP1
TEST-PIN
TP5
TEST-PIN
TP2
TEST-PIN
TP3
TEST-PIN
TP4
TEST-PIN
U3
PIC16F630
VDD
VSS
RA5
RA0
RA4
RA1
RA3
RA2
RC5
RC0
RC4
RC1
RC3
RC2
X2
4MHZ
C16
10P
C21
10P
R2
1K
LED1
RED
R6
10K
SW1
PRO SW
R9
1K
Q1
13904
R8
68R
W2
X-LINK
Title
Advance Security Inc.
Size
A2
Number
CARLINK IVU
Revision
1B
Date:
12-May-2006
Sheet of
File:
D:\ddb-work\CarLink.ddb
Drawn By: