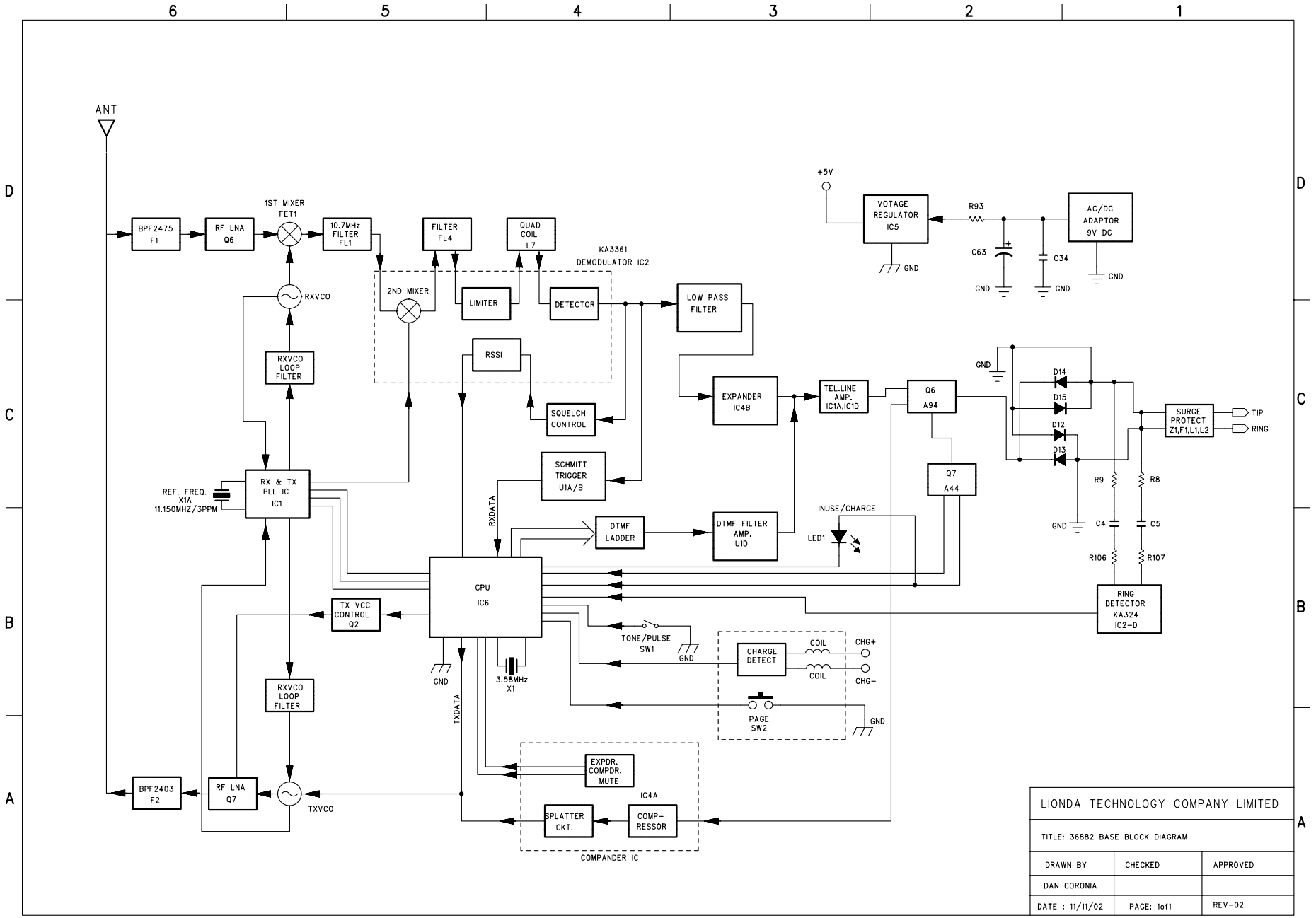

6
5
4
3
2
1
D
C
B
A
ANT
BPF2475
F1
RF LNA
Q6
1ST MIXER
FET1
10.7MHz
FILTER
FL1
FILTER
FL4
QUAD
COIL
L7
KA3361
DEMODULATOR IC2
2ND MIXER
LIMITER
DETECTOR
LOW PASS
FILTER
RXVCO
RXVCO
LOOP
FILTER
RSSI
SQUELCH
CONTROL
EXPANDER
IC4B
TEL.LINE
AMP.
IC1A,IC1D
Q6
A94
+5V
VOTAGE
REGULATOR
IC5
GND
R93
C63
C34
AC/DC
ADAPTOR
9V DC
GND
GND
GND
D14
D15
D12
D13
SURGE
PROTECT
Z1,F1,L1,L2
TIP
RING
R9
R8
C4
C5
R106
R107
GND
Q7
A44
SCHMITT
TRIGGER
U1A/B
REF. FREQ.
X1A
11.150MHZ/3PPM
RX & TX
PLL IC
IC1
RXDATA
DTMF
LADDER
DTMF FILTER
AMP.
U1D
INUSE/CHARGE
LED1
CPU
IC6
TX VCC
CONTROL
Q2
TONE/PULSE
SW1
GND
CHARGE
DETECT
COIL
COIL
CHG+
CHG–
RING
DETECTOR
KA324
IC2–D
GND
3.58MHz
X1
TXDATA
PAGE
SW2
GND
RXVCO
LOOP
FILTER
EXPDR.
COMPDR.
MUTE
IC4A
BPF2403
F2
RF LNA
Q7
TXVCO
SPLATTER
CKT.
COMP–
RESSOR
COMPANDER IC
LIONDA TECHNOLOGY COMPANY LIMITED
TITLE: 36882 BASE BLOCK DIAGRAM
DRAWN BY
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APPROVED
DAN CORONIA
DATE : 11/11/02
PAGE: 1of1
REV-02