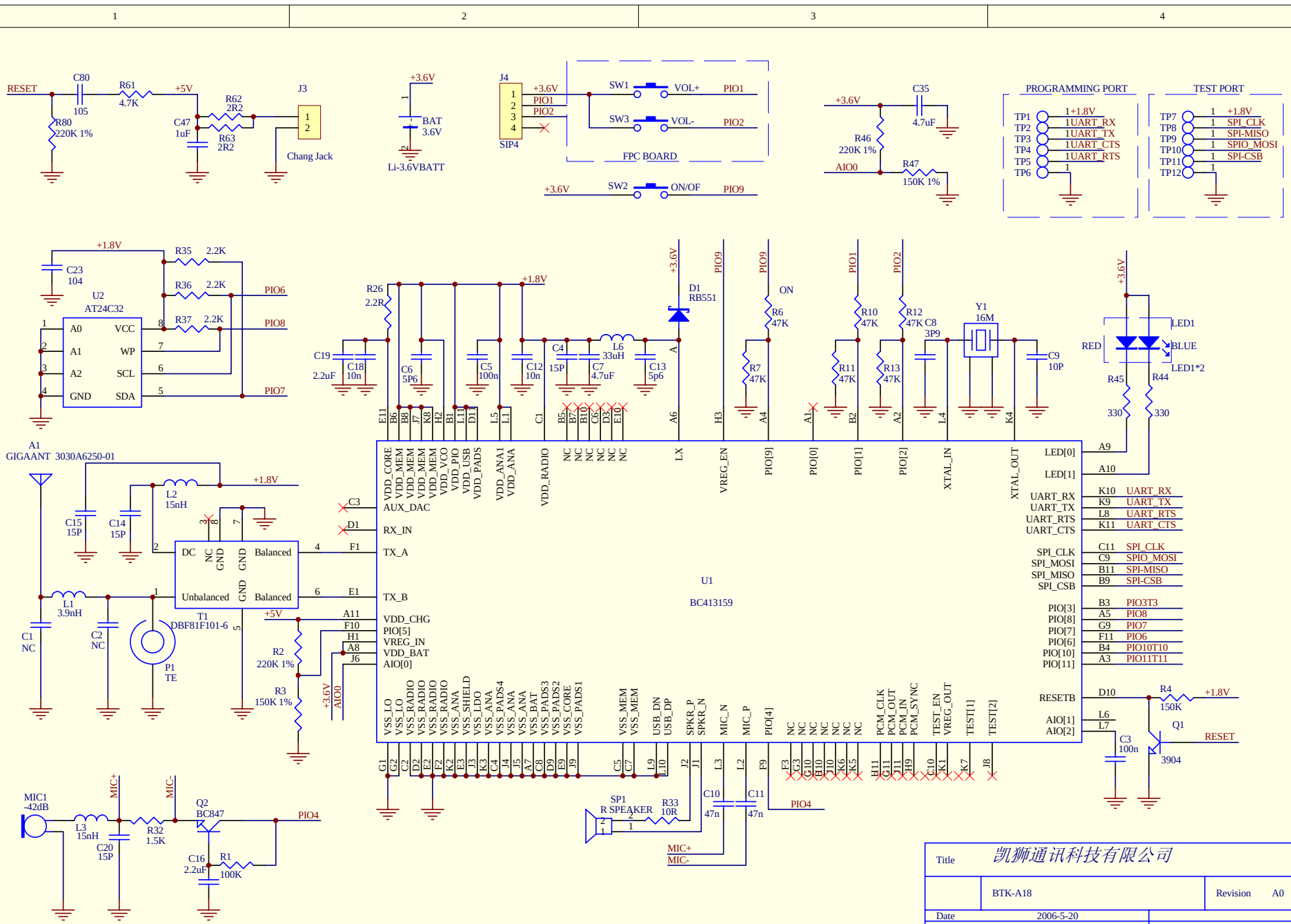
RESET
C80
105
R61
4.7K
+5V
R62
2R2
R63
2R2
C47
1uF
R80
220K 1%
J3
Chang Jack
+3.6V
BAT
3.6V
Li-3.6VBATT
J4
SIP4
SW1
VOL+
PIO1
SW3
VOL-
PIO2
FPC BOARD
SW2
ON/OF
PIO9
C35
4.7uF
R46
220K 1%
R47
150K 1%
AIO0
PROGRAMMING PORT
TP1
TP2
TP3
TP4
TP5
TP6
1+1.8V
1UART_RX
1UART_TX
1UART_CTS
1UART_RTS
TEST PORT
TP7
TP8
TP9
TP10
TP11
TP12
SPI_CLK
SPI_MISO
SPIO_MOSI
SPI-CSB
+1.8V
C23
104
U2
AT24C32
A0
A1
A2
GND
VCC
WP
SCL
SDA
R35
2.2K
R36
2.2K
R37
2.2K
PIO6
PIO8
PIO7
R26
2.2R
C19
2.2uF
C18
10n
C6
5P6
C5
100n
C12
10n
C4
15P
L6
33uH
C7
4.7uF
C13
5p6
D1
RB551
R6
47K
ON
R7
47K
R10
47K
R11
47K
R12
47K
R13
47K
C8
3P9
Y1
16M
C9
10P
LED1
RED
BLUE
LED1*2
R45
330
R44
330
A1
GIGAANT 3030A6250-01
L2
15nH
C15
15P
C14
15P
DC
NC
GND
Balanced
Unbalanced
T1
DBF81F101-6
L1
3.9nH
C1
NC
C2
NC
P1
TE
R2
220K 1%
R3
150K 1%
C3
AUX_DAC
D1
RX_IN
F1
TX_A
E1
TX_B
A11
VDD_CHG
F10
PIO[5]
H1
VREG_IN
A8
VDD_BAT
J6
AIO[0]
U1
BC413159
VDD_CORE
VDD_MEM
VDD_VCO
VDD_PIO
VDD_USB
VDD_PADS
VDD_ANA1
VDD_ANA
VDD_RADIO
LX
VREG_EN
PIO[9]
PIO[0]
PIO[1]
PIO[2]
XTAL_IN
XTAL_OUT
LED[0]
LED[1]
UART_RX
UART_TX
UART_RTS
UART_CTS
SPI_CLK
SPI_MOSI
SPI_MISO
SPI_CSB
PIO[3]
PIO[8]
PIO[7]
PIO[6]
PIO[10]
PIO[11]
RESETB
AIO[1]
AIO[2]
VSS_LO
VSS_RADIO
VSS_ANA
VSS_SHIELD
VSS_LDO
VSS_PADS4
VSS_PADS3
VSS_PADS2
VSS_CORE
VSS_PADS1
VSS_MEM
USB_DN
USB_DP
SPKR_P
SPKR_N
MIC_N
MIC_P
PIO[4]
PCM_CLK
PCM_OUT
PCM_IN
PCM_SYNC
TEST_EN
VREG_OUT
TEST[1]
TEST[2]
SP1
R SPEAKER
R33
10R
C10
47n
C11
47n
PIO4
MIC+
MIC-
MIC1
-42dB
L3
15nH
C20
15P
R32
1.5K
Q2
BC847
C16
2.2uF
R1
100K
R4
150K
Q1
3904
RESET
C3
100n
Title
凯狮通讯科技有限公司
BTK-A18
Revision
A0
Date
2006-5-20