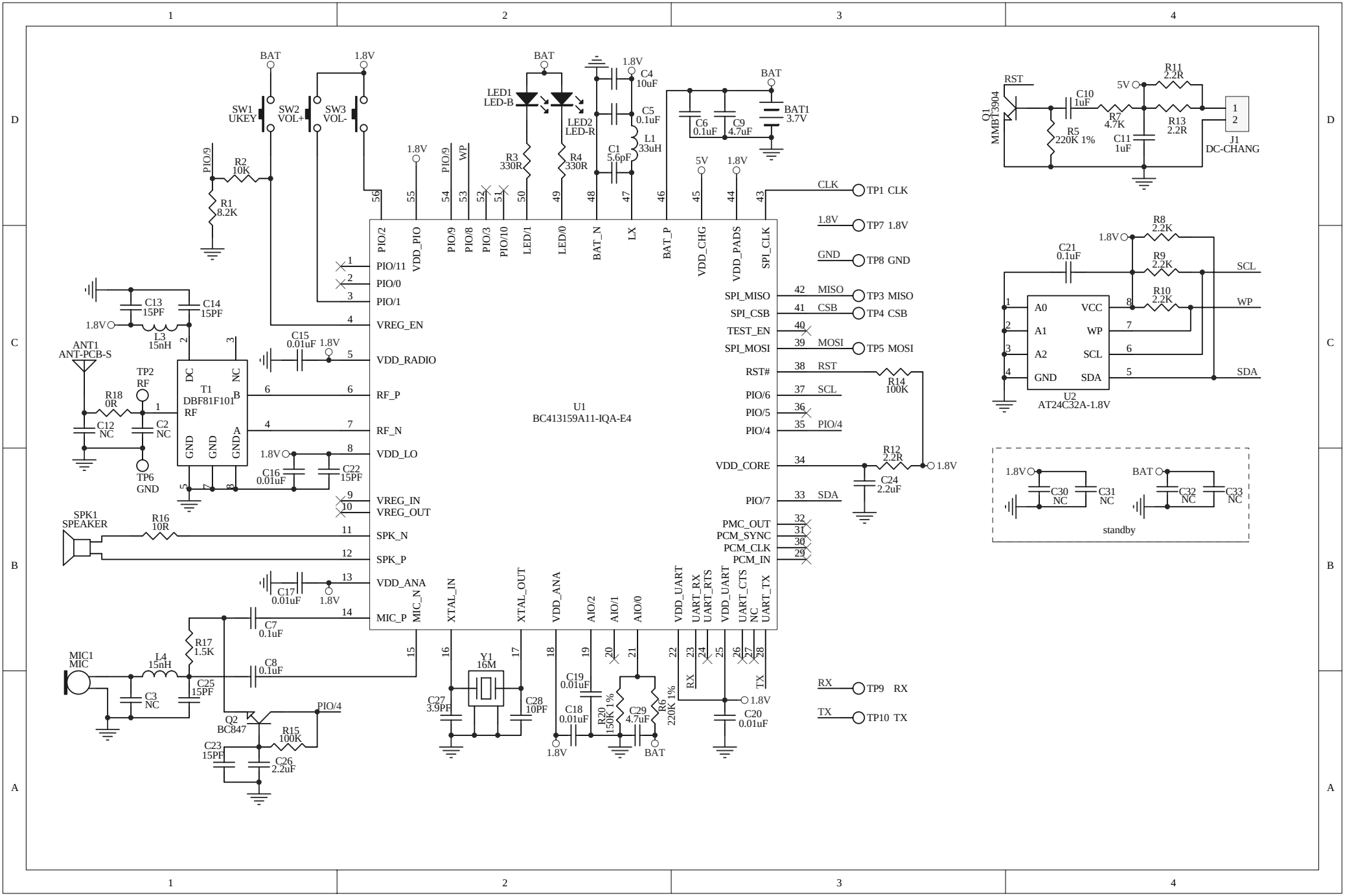
U1
BC413159A11-IQA-E4
PIO/2
VDD_PIO
PIO/9
PIO/8
PIO/3
PIO/10
LED/1
LED/0
BAT_N
LX
BAT_P
VDD_CHG
VDD_PADS
SPI_CLK
PIO/11
PIO/0
PIO/1
VREG_EN
VDD_RADIO
RF_P
RF_N
VDD_LO
VREG_IN
VREG_OUT
SPK_N
SPK_P
VDD_ANA
MIC_P
MIC_N
XTAL_IN
XTAL_OUT
VDD_ANA
AIO/2
AIO/1
AIO/0
VDD_UART
UART_RX
UART_RTS
VDD_UART
UART_CTS
NC
UART_TX
SPI_MISO
SPI_CSB
TEST_EN
SPI_MOSI
RST#
PIO/6
PIO/5
PIO/4
VDD_CORE
PIO/7
PMC_OUT
PCM_SYNC
PCM_CLK
PCM_IN
CLK
MISO
CSB
MOSI
RST
SCL
PIO/4
SDA
RX
TX
TP1 CLK
TP7 1.8V
TP8 GND
TP3 MISO
TP4 CSB
TP5 MOSI
TP9 RX
TP10 TX
SW1 UKEY
SW2 VOL+
SW3 VOL-
LED1 LED-B
LED2 LED-R
R1 8.2K
R2 10K
R3 330R
R4 330R
C1 5.6pF
C4 10uF
C5 0.1uF
L1 33uH
C6 0.1uF
C9 4.7uF
BAT1 3.7V
R14 100K
R12 2.2R
C24 2.2uF
C13 15PF
C14 15PF
L3 15nH
ANT1 ANT-PCB-S
TP2 RF
R18 0R
C12 NC
C2 NC
TP6 GND
T1 DBF81F101
C15 0.01uF
C16 0.01uF
C22 15PF
SPK1 SPEAKER
R16 10R
C17 0.01uF
C7 0.1uF
C8 0.1uF
MIC1 MIC
L4 15nH
R17 1.5K
C3 NC
C25 15PF
Q2 BC847
R15 100K
C23 15PF
C26 2.2uF
Y1 16M
C27 3.9PF
C28 10PF
C19 0.01uF
C18 0.01uF
R20 150K 1%
C29 4.7uF
R6 220K 1%
C20 0.01uF
Q1 MMBT3904
RST
C10 1uF
R7 4.7K
R5 220K 1%
R11 2.2R
R13 2.2R
C11 1uF
J1 DC-CHANG
R8 2.2K
R9 2.2K
R10 2.2K
C21 0.1uF
A0
A1
A2
GND
VCC
WP
SCL
SDA
U2 AT24C32A-1.8V
C30 NC
C31 NC
C32 NC
C33 NC
standby