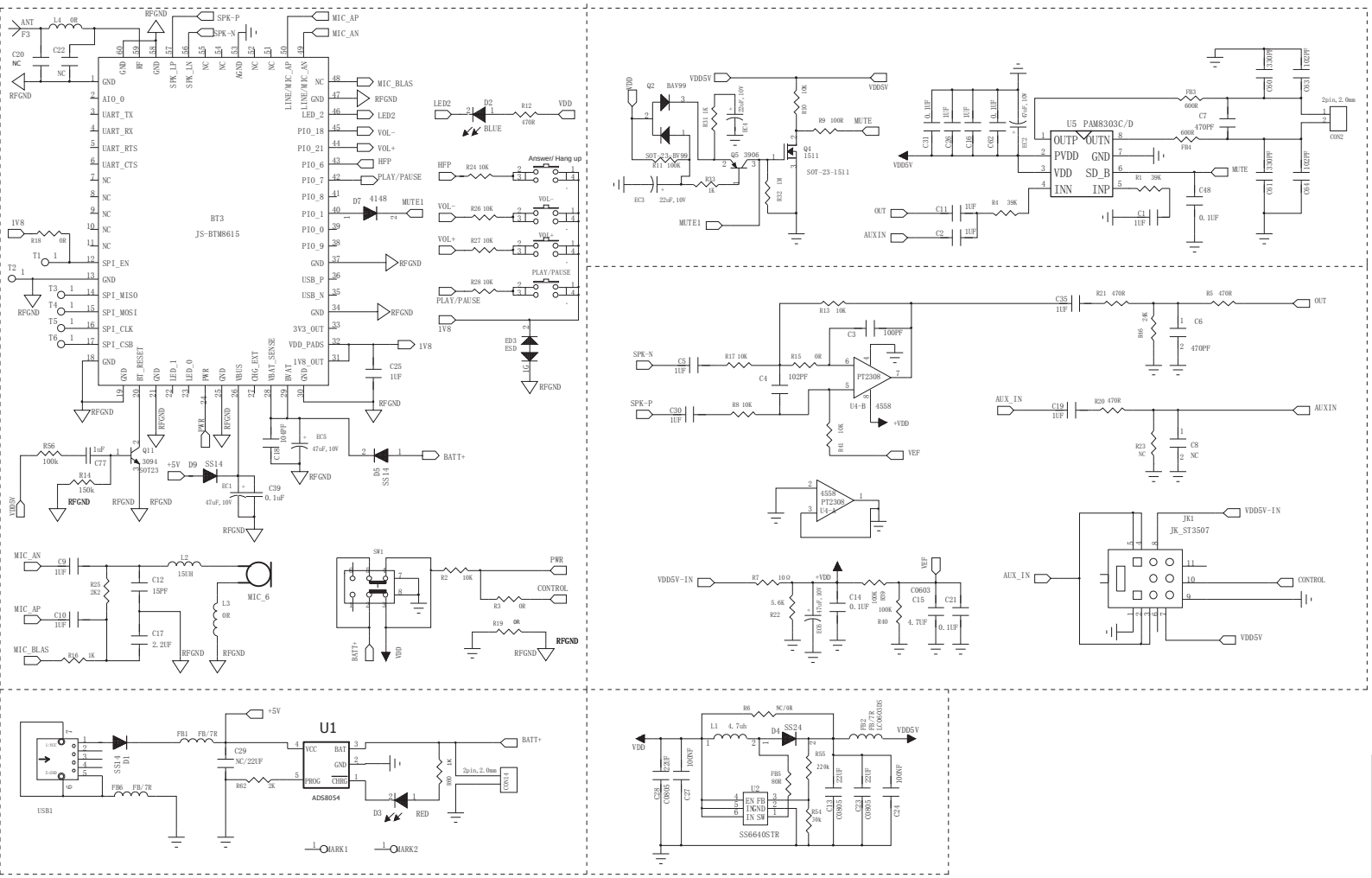
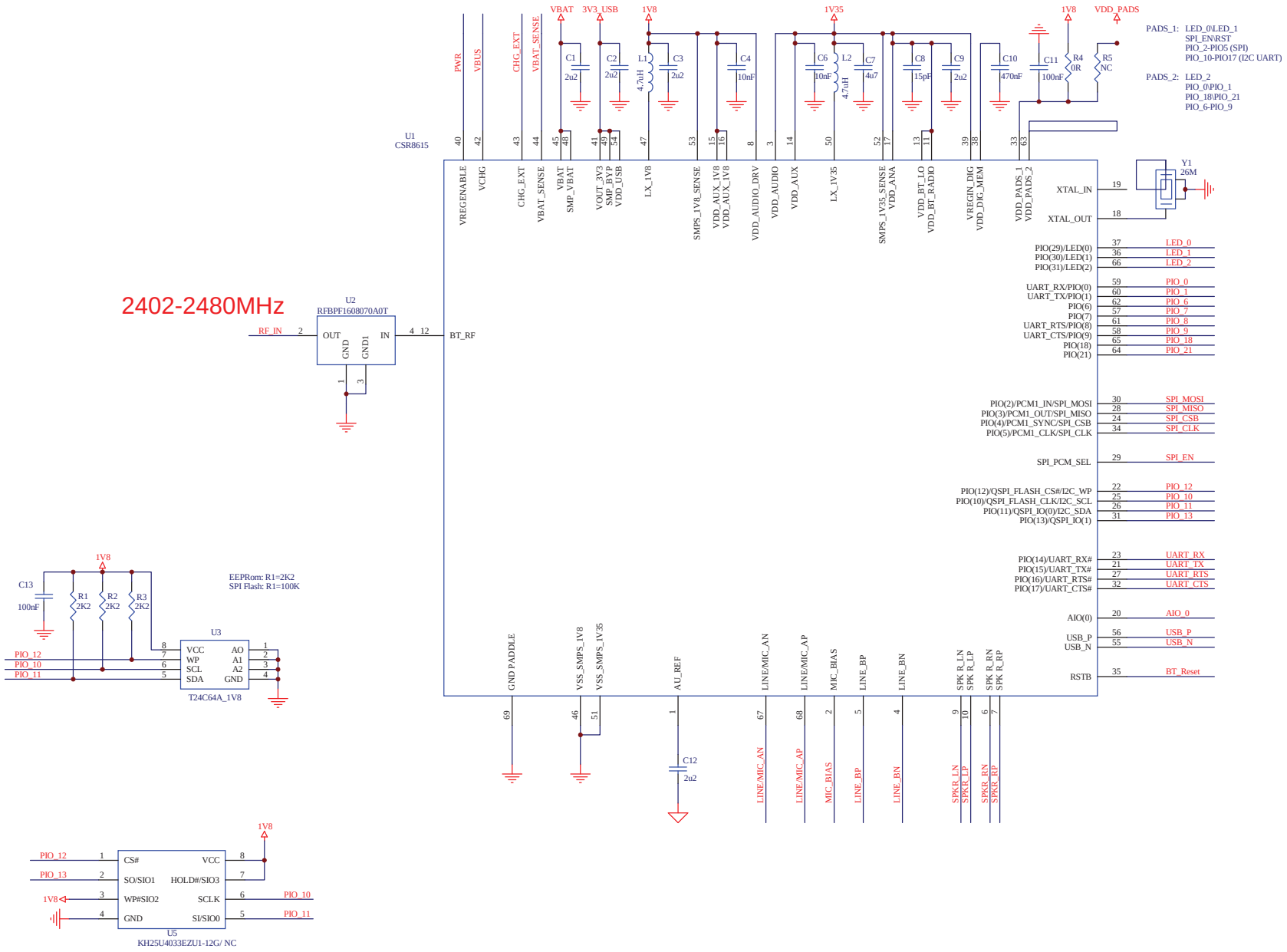

BT3
JS-BTM8615
U5 PAM8303C/D
OUTP
OUTN
PVDD
GND
VDD
SD_B
INN
INP
PT2308
U4-B
4558
JK1
JK_ST3507
U1
ADS8054
VCC
BAT
GND
PROG
CHRG
U2
EN FB
TGND
1N SW
SS6640STR
USB1
SW1
Answer/ Hang up
PLAY/PAUSE
VOL-
VOL+
MUTE
MUTE1
MIC_AP
MIC_AN
MIC_BLAS
SPK-P
SPK-N
LED2
BLUE
RED
BATT+
VDD5V
VDD5V-IN
AUX_IN
AUXIN
OUT
CONTROL
PWR
RFGND
VEF
MIC_6
CON2
MARK1
MARK2


U1
CSR8615
PWR
VBUS
CHG_EXT
VBAT_SENSE
VBAT
3V3_USB
1V8
1V35
VDD_PADS
PADS_1: LED_0\LED_1
SPI_EN\RST
PIO_2-PIO5 (SPI)
PIO_10-PIO17 (I2C UART)
PADS_2: LED_2
PIO_0\PIO_1
PIO_18\PIO_21
PIO_6-PIO_9
C1 2u2
C2 2u2
L1 4.7uH
C3 2u2
C4 10nF
C6 10nF
L2 4.7uH
C7 4u7
C8 15pF
C9 2u2
C10 470nF
C11 100nF
R4 0R
R5 NC
Y1 26M
XTAL_IN
XTAL_OUT
VREGENABLE
VCHG
CHG_EXT
VBAT_SENSE
VBAT
SMP_VBAT
VOUT_3V3
SMP_BYP
VDD_USB
LX_1V8
SMPS_1V8_SENSE
VDD_AUX_1V8
VDD_AUX_1V8
VDD_AUDIO_DRV
VDD_AUDIO
VDD_AUX
LX_1V35
SMPS_1V35_SENSE
VDD_ANA
VDD_BT_LO
VDD_BT_RADIO
VREGIN_DIG
VDD_DIG_MEM
VDD_PADS_1
VDD_PADS_2
PIO(29)/LED(0) 37 LED_0
PIO(30)/LED(1) 36 LED_1
PIO(31)/LED(2) 66 LED_2
UART_RX/PIO(0) 59 PIO_0
UART_TX/PIO(1) 60 PIO_1
PIO(6) 62 PIO_6
PIO(7) 57 PIO_7
UART_RTS/PIO(8) 61 PIO_8
UART_CTS/PIO(9) 58 PIO_9
PIO(18) 65 PIO_18
PIO(21) 64 PIO_21
PIO(2)/PCM1_IN/SPI_MOSI 30 SPI_MOSI
PIO(3)/PCM1_OUT/SPI_MISO 28 SPI_MISO
PIO(4)/PCM1_SYNC/SPI_CSB 24 SPI_CSB
PIO(5)/PCM1_CLK/SPI_CLK 34 SPI_CLK
SPI_PCM_SEL 29 SPI_EN
PIO(12)/QSPI_FLASH_CS#/I2C_WP 22 PIO_12
PIO(10)/QSPI_FLASH_CLK/I2C_SCL 25 PIO_10
PIO(11)/QSPI_IO(0)/I2C_SDA 26 PIO_11
PIO(13)/QSPI_IO(1) 31 PIO_13
PIO(14)/UART_RX# 23 UART_RX
PIO(15)/UART_TX# 21 UART_TX
PIO(16)/UART_RTS# 27 UART_RTS
PIO(17)/UART_CTS# 32 UART_CTS
AIO(0) 20 AIO_0
USB_P 56 USB_P
USB_N 55 USB_N
RSTB 35 BT_Reset
BT_RF
GND PADDLE
VSS_SMPS_1V8
VSS_SMPS_1V35
AU_REF
LINE/MIC_AN
LINE/MIC_AP
MIC_BIAS
LINE_BP
LINE_BN
SPK R_LN
SPK R_LP
SPK R_RN
SPK R_RP
C12 2u2
2402-2480MHz
U2
RFBPF1608070A0T
RF_IN
OUT
IN
GND
GND1
1V8
C13 100nF
R1 2K2
R2 2K2
R3 2K2
EEPRom: R1=2K2
SPI Flash: R1=100K
U3
VCC
WP
SCL
SDA
AO
A1
A2
GND
PIO_12
PIO_10
PIO_11
T24C64A_1V8
U5
CS#
SO/SIO1
WP#SIO2
GND
VCC
HOLD#/SIO3
SCLK
SI/SIO0
PIO_13
KH25U4033EZU1-12G/ NC