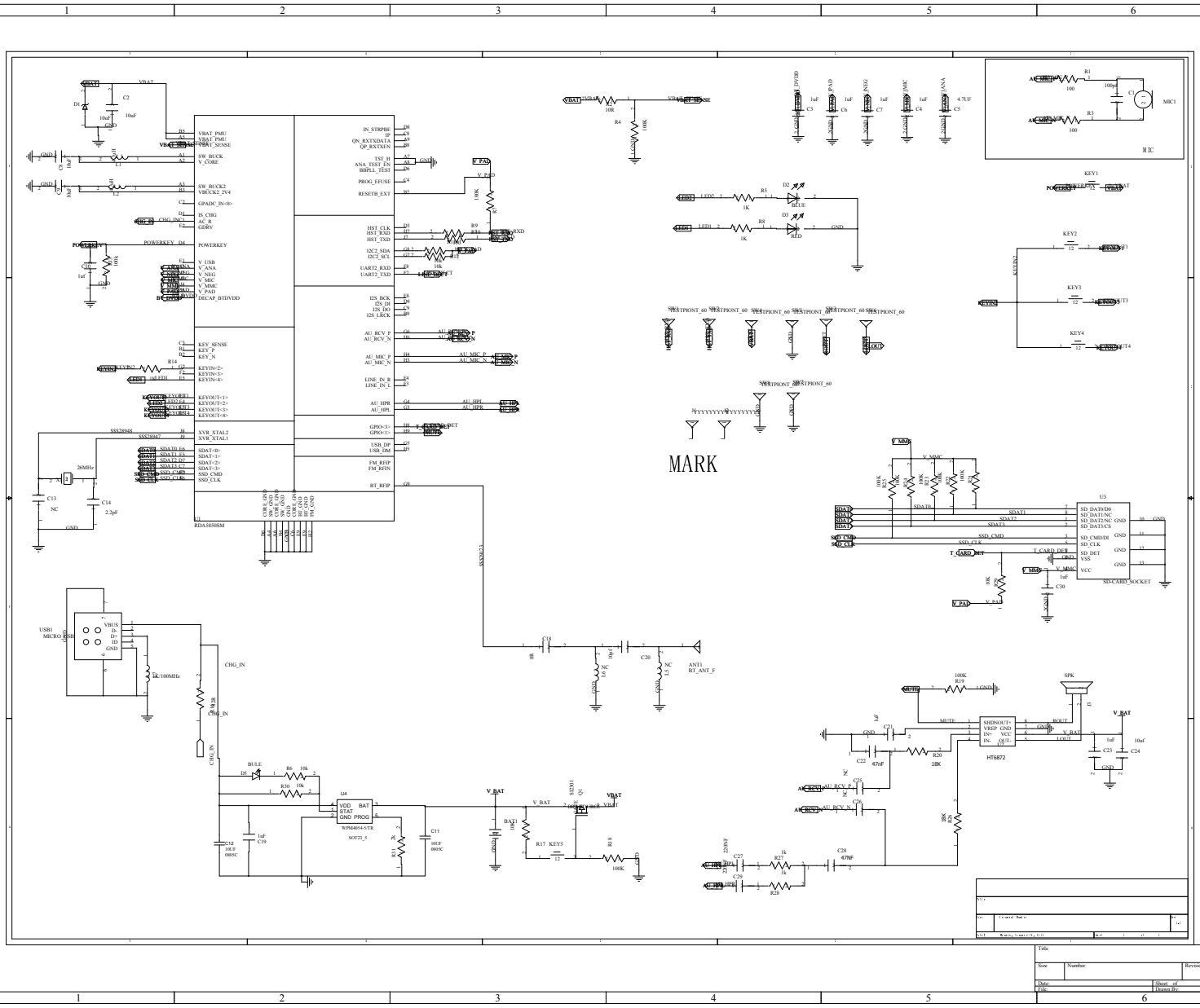
RDA5850SM
U1
VBAT_PMU
VBAT_PMU
VBAT_SENSE
SW_BUCK
V_CORE
SW_BUCK2
VBUCK2_2V4
GPADC_IN<0>
IS_CHG
AC_R
GDRV
POWERKEY
V_USB
V_ANA
V_NEG
V_MIC
V_MMC
V_PAD
DECAP_BTDVDD
KEY_SENSE
KEY_P
KEY_N
KEYIN<2>
KEYIN<3>
KEYIN<4>
KEYOUT<1>
KEYOUT<2>
KEYOUT<3>
KEYOUT<4>
XVR_XTAL2
XVR_XTAL1
SDAT<0>
SDAT<1>
SDAT<2>
SDAT<3>
SSD_CMD
SSD_CLK
IN_STRPBE
IP
QN_RXTXDATA
QP_RXTXEN
TST_H
ANA_TEST_EN
BBPLL_TEST
PROG_EFUSE
RESETB_EXT
HST_CLK
HST_RXD
HST_TXD
I2C2_SDA
I2C2_SCL
UART2_RXD
UART2_TXD
I2S_BCK
I2S_DI
I2S_DO
I2S_LRCK
AU_RCV_P
AU_RCV_N
AU_MIC_P
AU_MIC_N
LINE_IN_R
LINE_IN_L
AU_HPR
AU_HPL
GPIO<3>
GPIO<1>
USB_DP
USB_DM
FM_RFIP
FM_RFIN
BT_RFIP
CORE_GND
SW_GND
SW_GND
SW_GND
CORE_GND
CORE_GND
BT_GND
BT_GND
PM_GND
VBAT
D1
C2
10uF
GND
C5
10uF
L1
C4
10uF
L2
CHG_IN
POWERKEY
C10
1uF
R10
10K
V_ANA
V_NEG
V_MIC
V_MMC
V_PAD
DECAP_BTDVDD
R14
KEYIN2
LED1
LED2
LED3
LED4
SSS28948
SSS28947
26MHz
C13
NC
C14
2.2pF
USB1
MICRO_USB
VBUS
D-
D+
ID
GND
1k 100MHz
CHG_IN
R28
CHG_IN
CHG_IN
BULE
D6
R6
10k
R30
10k
U4
VDD
STAT
GND
PROG
BAT
WPM4054-5TR
SOT23_5
R1
2k
C11
0805C
C12
10UF
0805C
1uF
C19
V_BAT
BAT1
10uF
R17_KEY5
12
R18
100K
S2201
Q1
VBAT
V_PAD
100K
R7
R9
R10
R11
10k
R12
R13
10K
R4
100K
C3
1uF
C6
1uF
C7
1uF
C4
1uF
C5
4.7UF
R1
100
100pf
C1
MIC1
R3
100
R5
1K
D2
BLUE
R8
1K
D3
RED
KEY1
KEY2
KEY3
KEY4
KEYIN2
KEYIN3
KEYIN4
TESTPIONT_60
MARK
V_MMC
R19
10K
R20
10K
R21
10K
R22
10K
R23
10K
R24
10K
R25
10K
SDAT0
SDAT1
SDAT2
SDAT3
SSD_CMD
SSD_CLK
T_CARD_DET
U3
SD_DAT0/D0
SD_DAT1/NC
SD_DAT2/NC
SD_DAT3/CS
SD_CMD/DI
SD_CLK
SD_DET
VSS
VCC
GND
SD-CARD_SOCKET
C30
1uF
R18
10K
C18
10p
NC
L5
C20
NC
L2
ANT1
BT_ANT_F
100K
R19
MUTE
SPK
SHDNOUT
VREF
GND
IN+
IN-
VCC
OUT
HT6872
ROUT
LOUT
V_BAT
C21
1uF
C22
47nF
R20
18K
C23
1uF
C24
10uf
C25
NC
C26
NC
AU_RCV_P
AU_RCV_N
R26
18K
C27
270NF
R27
1k
C28
47NF
C29
R28
1k