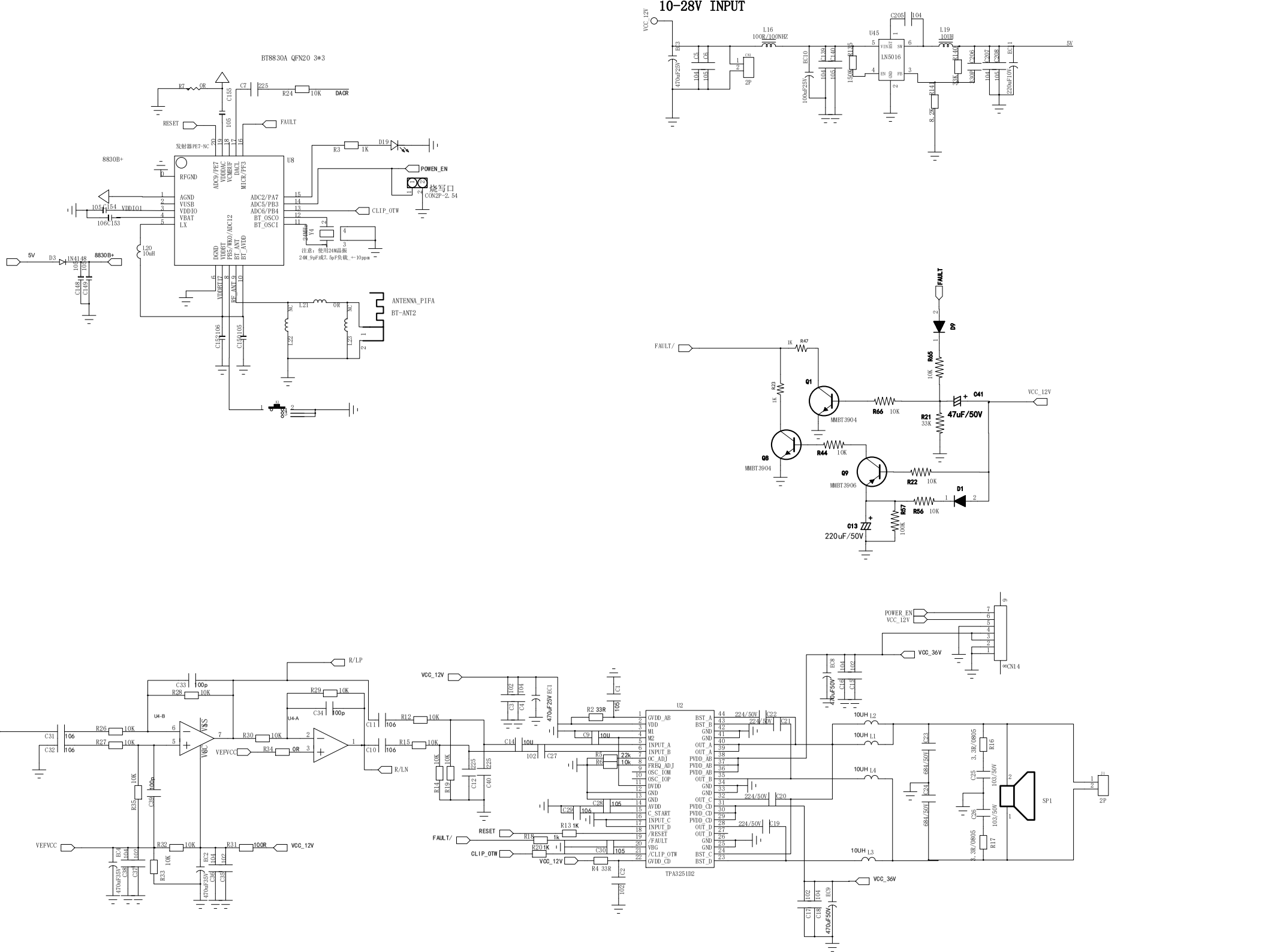
10-28V INPUT
BT8830A QFN20 3*3
8830B+
U8
RFGND
AGND
VUSB
VDDIO
VBAT
LX
ADC9/PE7
VDDDAC
VCMBUF
DACL
MICR/PF3
ADC2/PA7
ADC5/PB3
ADC6/PB4
BT_OSCO
BT_OSCI
DGND
VDDBT
PB5/WKO/ADC12
BT_ANT
BT_AVDD
RESET
FAULT
DACR
POWEN_EN
烧写口
CON2P-2.54
CLIP_OTW
ANTENNA_PIFA
BT-ANT2
5V
D3
1N4148
L20
10uH
L21
L22
L23
VCC_12V
L16
100R/100NHZ
U45
LN5016
L19
10UH
5V
470uF25V
100uF25V
220uF10V
2P
FAULT/
R47
R23
Q1
MMBT3904
Q8
MMBT3904
Q9
MMBT3906
R66
R21
33K
R44
R22
R56
R57
100K
R65
D9
D1
C41
47uF/50V
C13
220uF/50V
R/LP
R/LN
VEFVCC
U4-B
U4-A
VCC_12V
U2
TPA3251D2
GVDD_AB
VDD
M1
M2
INPUT_A
INPUT_B
OC_ADJ
FREQ_ADJ
OSC_IOM
OSC_IOP
DVDD
GND
AVDD
C_START
INPUT_C
INPUT_D
/RESET
/FAULT
VBG
/CLIP_OTW
GVDD_CD
BST_A
BST_B
OUT_A
PVDD_AB
OUT_B
OUT_C
PVDD_CD
OUT_D
BST_C
BST_D
R2 33R
R4 33R
R13 1K
R18 1k
R20 1K
RESET
FAULT/
CLIP_OTW
POWER_EN
VCC_12V
VCC_36V
CN14
10UH L2
10UH L1
10UH L4
10UH L3
SP1
2P
470uF50V
470uF35V