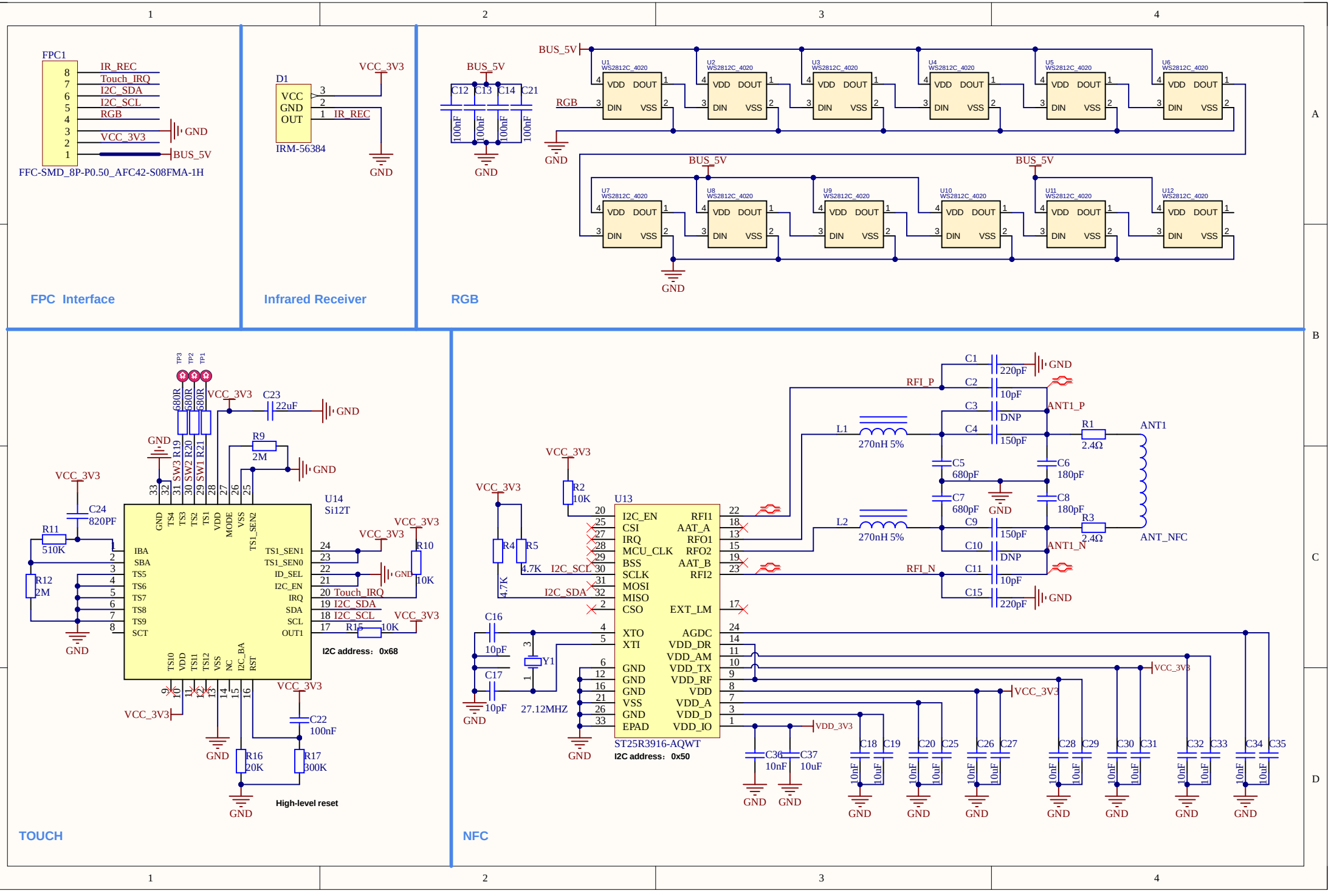
FPC1
IR_REC
Touch_IRQ
I2C_SDA
I2C_SCL
RGB
GND
VCC_3V3
BUS_5V
FFC-SMD_8P-P0.50_AFC42-S08FMA-1H
FPC Interface
D1
VCC
GND
OUT
IRM-56384
IR_REC
Infrared Receiver
RGB
WS2812C_4020
VDD
DOUT
DIN
VSS
C12
C13
C14
C21
100nF
RGB
TOUCH
U14
Si12T
C23
22uF
R9
2M
C24
820PF
R11
510K
R12
2M
R10
10K
R15
10K
R16
20K
R17
300K
C22
100nF
I2C address：0x68
High-level reset
NFC
U13
ST25R3916-AQWT
I2C address：0x50
C1
220pF
C2
10pF
C3
DNP
C4
150pF
C5
680pF
C6
180pF
C7
680pF
C8
180pF
C9
150pF
C10
DNP
C11
10pF
C15
220pF
L1
270nH 5%
L2
270nH 5%
R1
2.4Ω
R3
2.4Ω
ANT1
ANT_NFC
ANT1_P
ANT1_N
RFI_P
RFI_N
R2
10K
R4
4.7K
R5
4.7K
C16
10pF
C17
10pF
Y1
27.12MHZ
C36
10nF
C37
10uF
VDD_3V3