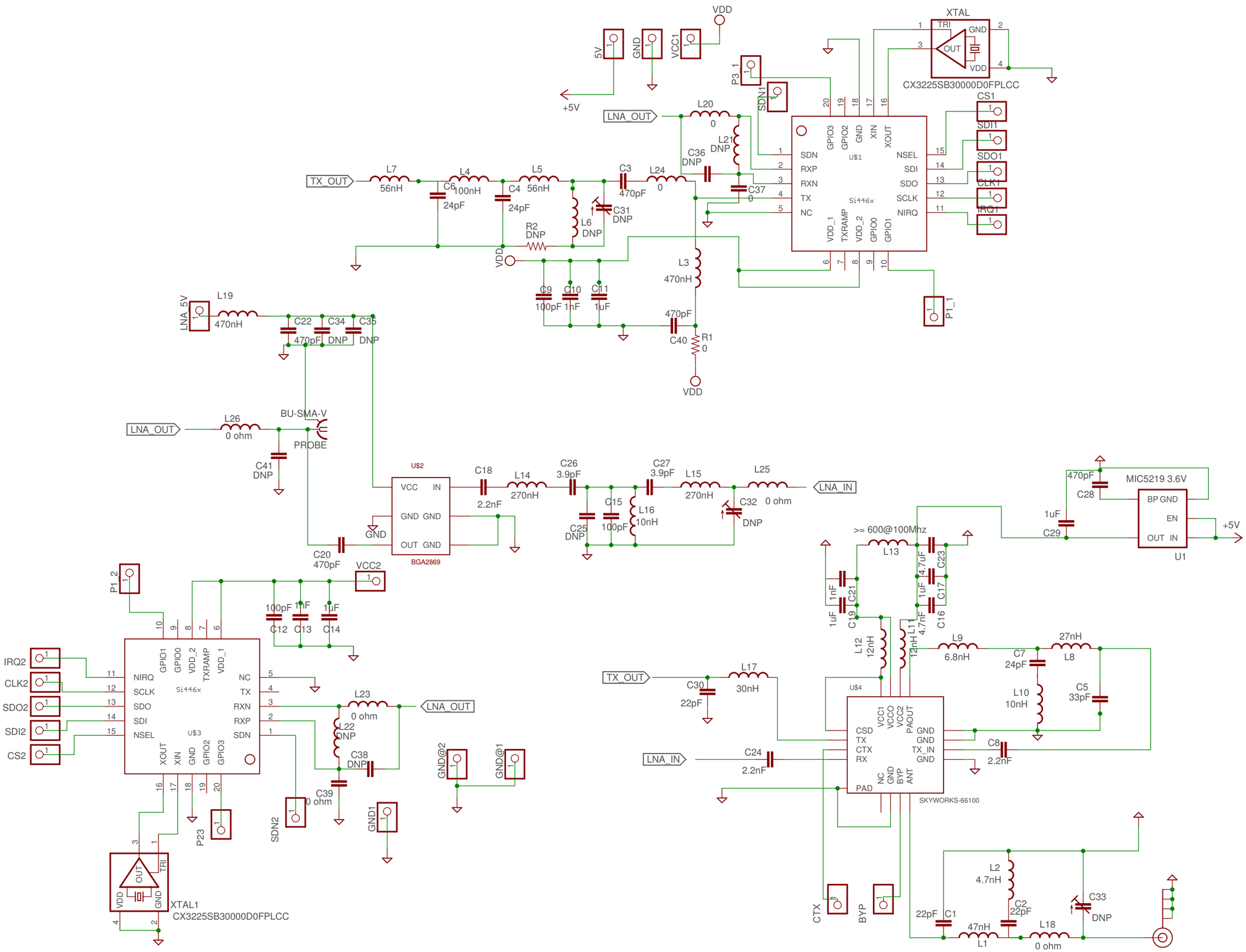
VDD
5V
GND
VCC1
+5V
P3_1
SDN1
XTAL
TRI
GND
OUT
VDD
CX3225SB30000D0FPLCC
CS1
SDI1
SDO1
CLK1
IRQ1
LNA_OUT
L20
0
L21
DNP
C36
DNP
C37
0
TX_OUT
L7
56nH
L4
100nH
C6
24pF
L5
56nH
C4
24pF
C3
470pF
L24
0
C31
DNP
L6
DNP
R2
DNP
SDN
RXP
RXN
TX
NC
GPIO3
GPIO2
GND
XIN
XOUT
NSEL
SDI
SDO
SCLK
NIRQ
VDD_1
TXRAMP
VDD_2
GPIO0
GPIO1
U$1
Si446x
L3
470nH
C9
100pF
C10
1nF
C11
1uF
470pF
C40
R1
0
P1_1
LNA_5V
L19
470nH
C22
470pF
C34
DNP
C35
DNP
L26
0 ohm
BU-SMA-V
PROBE
C41
DNP
U$2
VCC
IN
GND GND
OUT GND
BGA2869
C18
2.2nF
L14
270nH
C26
3.9pF
C25
DNP
C15
100pF
L16
10nH
C27
3.9pF
L15
270nH
C32
DNP
L25
0 ohm
LNA_IN
C20
470pF
VCC2
P1_2
100pF
C12
1nF
C13
1uF
C14
IRQ2
CLK2
SDO2
SDI2
CS2
U$3
L23
0 ohm
L22
DNP
C38
DNP
C39
0 ohm
GND@2
GND@1
GND1
SDN2
P23
XTAL1
CX3225SB30000D0FPLCC
470pF
C28
MIC5219 3.6V
BP GND
EN
OUT IN
U1
1uF
C29
>= 600@100Mhz
L13
1nF
C21
1uF
C19
4.7uF
C23
1uF
C17
4.7nF
C16
L12
12nH
L11
12nH
L9
6.8nH
C7
24pF
27nH
L8
L10
10nH
C5
33pF
TX_OUT
C30
22pF
L17
30nH
LNA_IN
C24
2.2nF
CSD
TX
CTX
RX
VCC1
VCO
VCC2
PAOUT
GND
TX_IN
PAD
NC
BYP
ANT
U$4
SKYWORKS-66100
C8
2.2nF
CTX
BYP
L2
4.7nH
C2
22pF
22pF
C1
47nH
L1
L18
0 ohm
C33
DNP