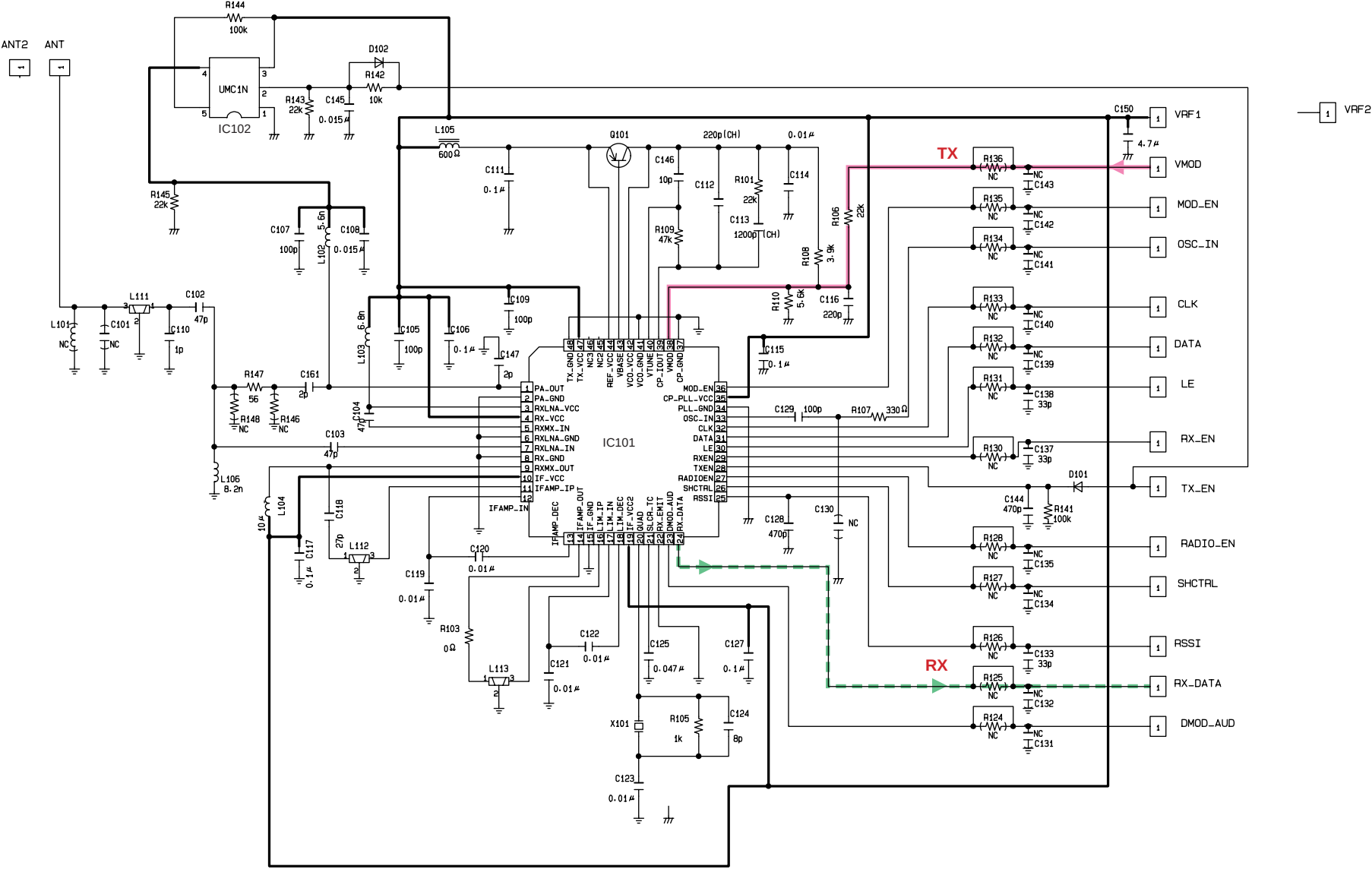
ANT2
ANT
R144
100k
UMC1N
IC102
D102
R142
10k
R143
22k
C145
0.015μ
L105
600Ω
Q101
220p(CH)
0.01μ
C111
0.1μ
C146
10p
C112
R101
22k
C114
C113
1200p(CH)
R109
47k
R106
22k
R108
3.9k
R110
5.6k
C116
220p
C115
0.1μ
C150
4.7μ
VRF1
VRF2
TX
VMOD
MOD_EN
OSC_IN
CLK
DATA
LE
RX_EN
TX_EN
RADIO_EN
SHCTRL
RSSI
RX_DATA
DMOD_AUD
RX
R136
R135
R134
R133
R132
R131
R130
R128
R127
R126
R125
R124
NC
C143
C142
C141
C140
C139
C138
33p
C137
C135
C134
C133
C132
C131
R145
22k
C107
100p
L102
5.6n
C108
0.015μ
L111
C102
47p
L101
NC
C101
NC
C110
1p
C109
100p
L103
6.8n
C105
100p
C106
0.1μ
C147
2p
R147
56
C161
2p
R148
NC
R146
NC
C104
47p
C103
47p
L106
8.2n
L104
10μ
C118
27p
C117
0.1μ
L112
C120
0.01μ
C119
0.01μ
R103
0Ω
C122
0.01μ
C121
0.01μ
L113
C125
0.047μ
C127
0.1μ
X101
R105
1k
C124
8p
C123
0.01μ
IC101
PA_OUT
PA_GND
RXLNA_VCC
RX_VCC
RXMX_IN
RXLNA_GND
RXLNA_IN
RX_GND
RXMX_OUT
IF_VCC
IFAMP_IP
IFAMP_IN
IFAMP_DEC
IFAMP_OUT
IF_GND
LIM_IP
LIM_IN
LIM_DEC
IF_VCC2
QUAD
SLCR_TC
RX_EMIT
DMOD_AUD
RX_DATA
TX_GND
TX_VCC
NC3
NC2
REF_VCC
VBASE
VCO_VCC
VCO_GND
VTUNE
CP_OUT
VMOD
CP_GND
MOD_EN
CP_PLL_VCC
PLL_GND
OSC_IN
CLK
DATA
LE
RXEN
TXEN
RADIOEN
SHCTRL
RSSI
C129
100p
R107
330Ω
C128
470p
C130
NC
C144
470p
D101
R141
100k