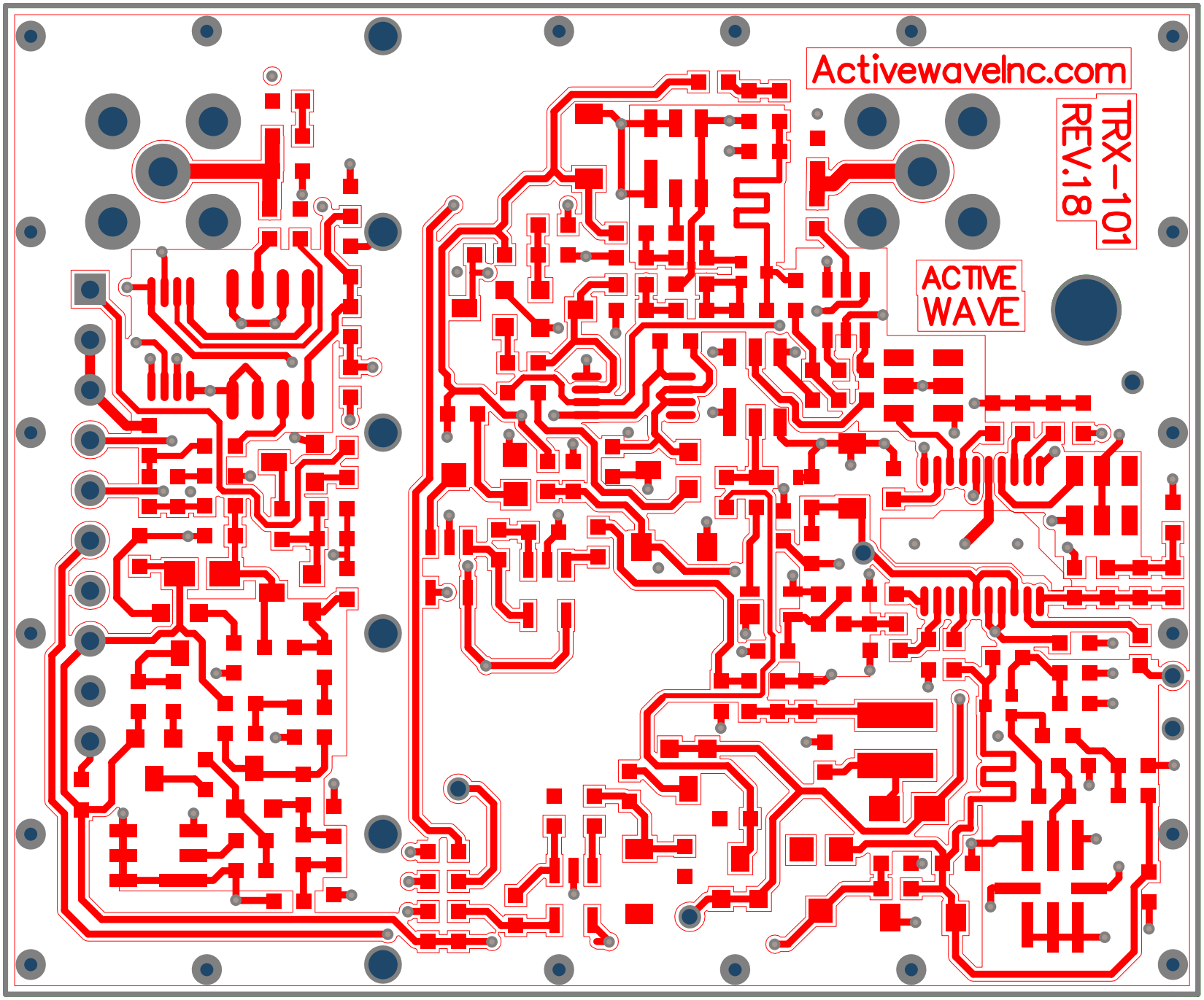
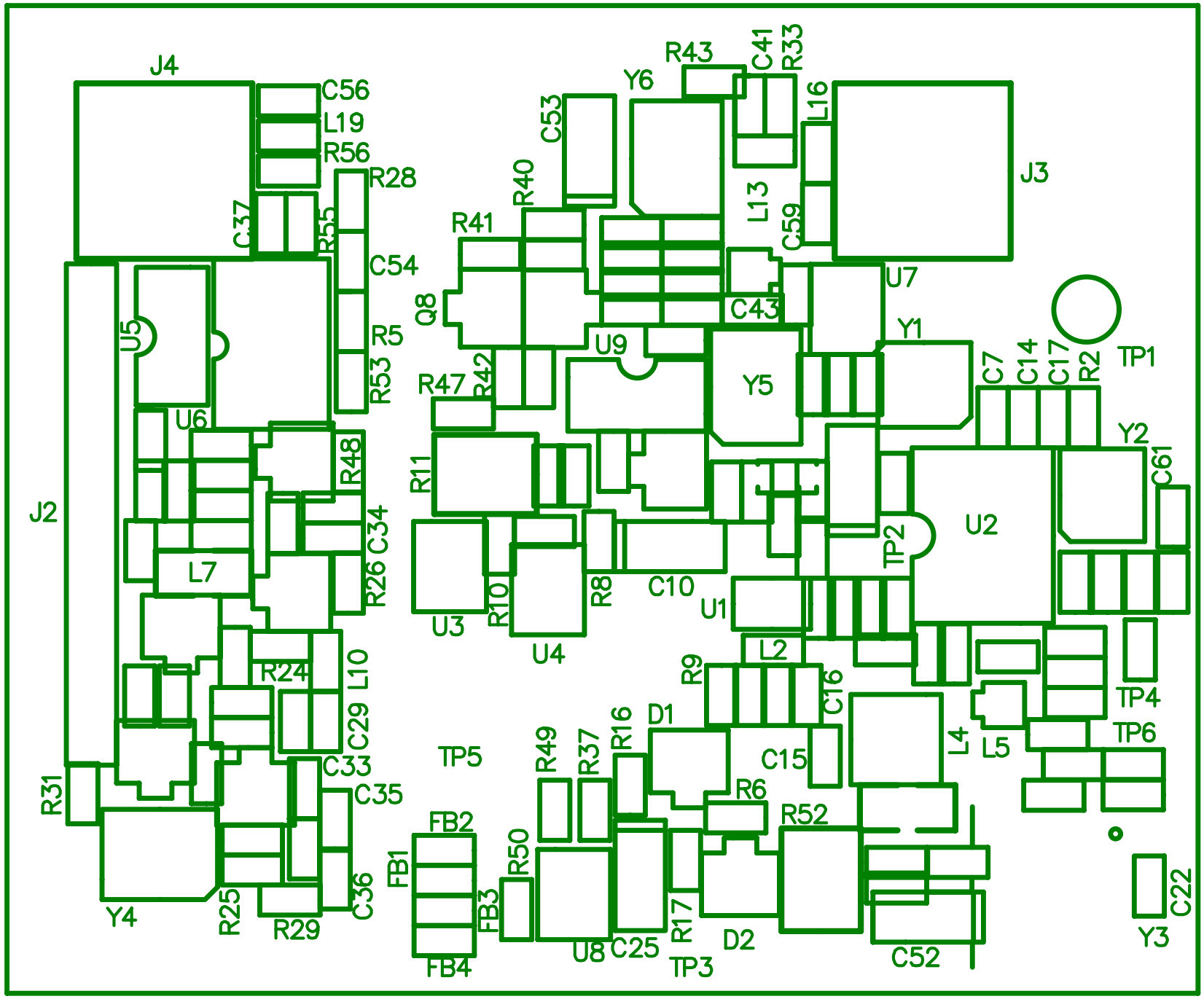
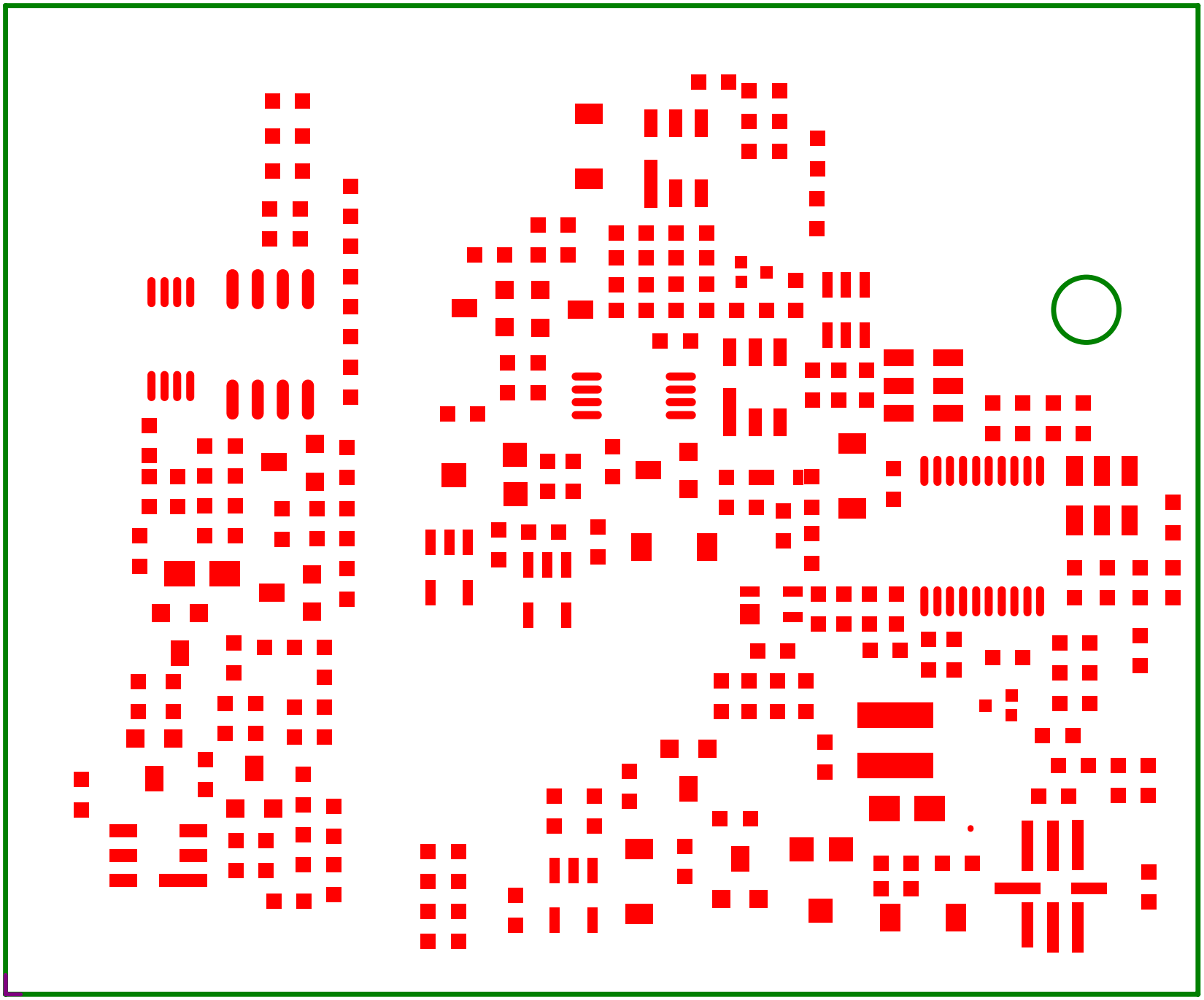


TopLayer

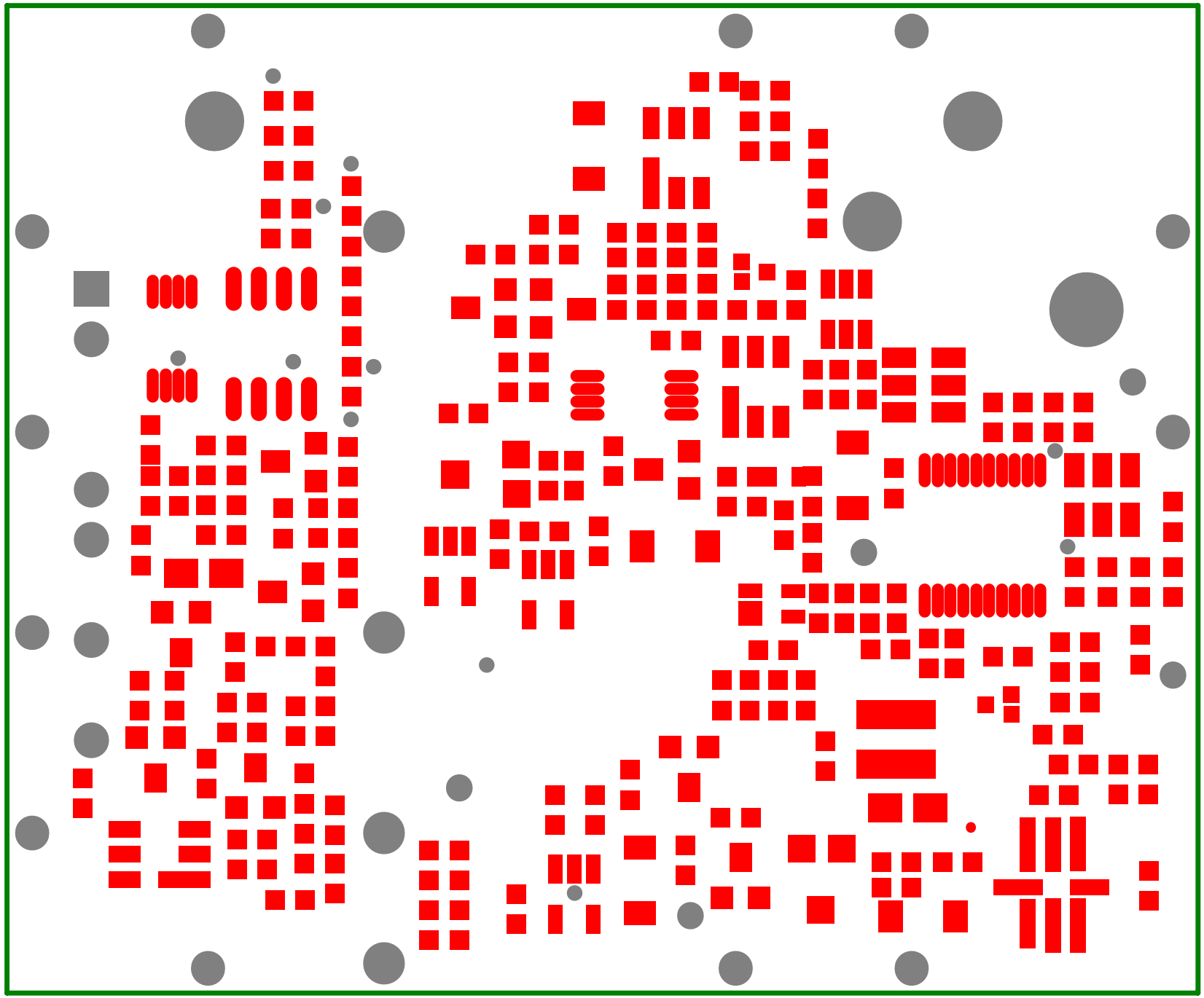
BottomLayer


J4
C56
L19
R56
R28
C37
R55
C54
R5
R53
U5
U6
R48
C34
L7
R26
J2
R24
L10
C29
C33
C35
R31
Y4
R25
R29
C36
R43
C41
R33
Y6
C53
L16
J3
R40
L13
C59
R41
U7
C43
Q8
U9
Y1
R47
R42
Y5
C7
C14
C17
R2
TP1
Y2
C61
R11
U2
TP2
C10
R8
R10
U3
U4
U1
L2
R9
C16
TP4
TP6
L4
L5
C15
TP5
R49
R37
R16
D1
R6
R52
FB2
FB1
FB3
R50
U8
C25
R17
D2
C52
FB4
TP3
C22
Y3

TopOverlay

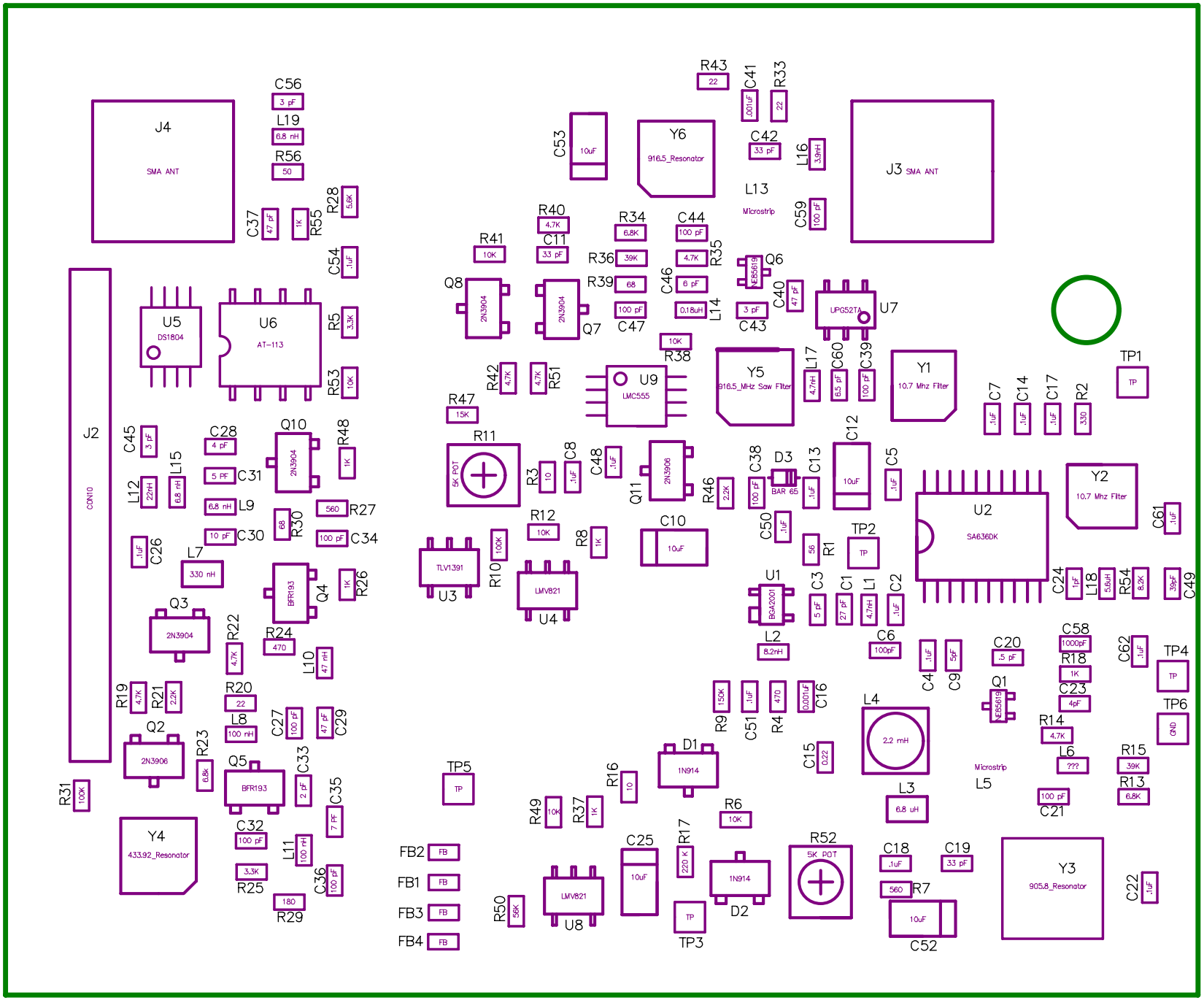


TopPaste



TopSolder

BottomSolder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SMA ANT
C56
3 pF
L19
6.8 nH
R56
50
C37
47 pF
1K
R55
R28
5.6K
C54
.1uF
J2
CON10
U5
DS1804
U6
AT-113
R5
3.3K
R53
10K
C45
3 pF
C28
4 PF
C31
5 PF
L12
22nH
L15
6.8 nH
6.8 nH
L9
10 pF
C30
C26
.1uF
L7
330 nH
Q10
2N3904
R48
1K
R27
560
R30
68
C34
100 pF
Q4
BFR193
1K
R26
Q3
2N3904
R22
4.7K
R24
470
L10
47 nH
R19
4.7K
R21
2.2K
R20
22
L8
100 nH
C27
100 pF
47 pF
C29
Q2
2N3906
R23
6.8K
Q5
BFR19.3
C33
2 pF
C35
7 PF
R31
100K
Y4
433.92_Resonator
C32
100 pF
L11
100 nH
3.3K
R25
C36
100 pF
180
R29
R43
22
C41
.001uF
R33
22
C53
10uF
Y6
916.5_Resonator
C42
33 pF
L16
3.9nH
J3 SMA ANT
L13
Microstrip
C59
100 pF
R40
4.7K
R34
6.8K
C44
100 pF
R41
10K
C11
33 pF
R36
39K
4.7K
R35
Q6
NE85619
Q8
2N3904
R39
68
C46
6 pF
C40
47 pF
2N3904
Q7
100 pF
C47
0.18uH
L14
3 pF
C43
UPG52TA
U7
10K
R38
R42
4.7K
4.7K
R51
U9
LMC555
Y5
916.5_Mhz Saw Filter
L17
4.7nH
C60
6.5 pF
C39
100 pF
Y1
10.7 Mhz Filter
TP1
TP
R47
15K
C7
.1uF
C14
.1uF
C17
.1uF
R2
330
R11
5K POT
R3
10
C8
.1uF
C48
.1uF
Q11
2N3906
R46
2.2K
C38
100 pF
D3
BAR 65
C13
.1uF
C12
10uF
C5
.1uF
U2
SA636DK
Y2
10.7 Mhz Filter
C61
.1uF
R12
10K
C10
10uF
C50
.1uF
56
R1
TP2
TP
R8
1K
TLV1391
U3
R10
100K
LMV821
U4
U1
BGA2001
C3
5 pF
C1
27 pF
L1
4.7nH
C2
.1uF
C24
1pF
L18
5.6uH
R54
8.2K
39pF
C49
L2
8.2nH
C6
100pF
C4
.1uF
C9
5pF
C20
.5 pF
C58
1000pF
R18
1K
C23
4pF
C62
.1uF
TP4
TP
TP6
GND
R14
4.7K
L6
???
R15
39K
R13
6.8K
C21
100 pF
Q1
NE85619
Microstrip
L5
R9
150K
C51
.1uF
R4
470
C16
0.001uF
L4
2.2 mH
L3
6.8 uH
C15
0.22
D1
1N914
R16
10
TP5
TP
R49
10K
R37
1K
R6
10K
C25
10uF
R17
220 K
1N914
D2
R52
5K POT
C18
.1uF
C19
33 pF
R7
560
10uF
C52
Y3
905.8_Resonator
C22
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FB2
FB1
FB3
FB4
FB
R50
56K
LMV821
U8
TP3
TP

Assembly