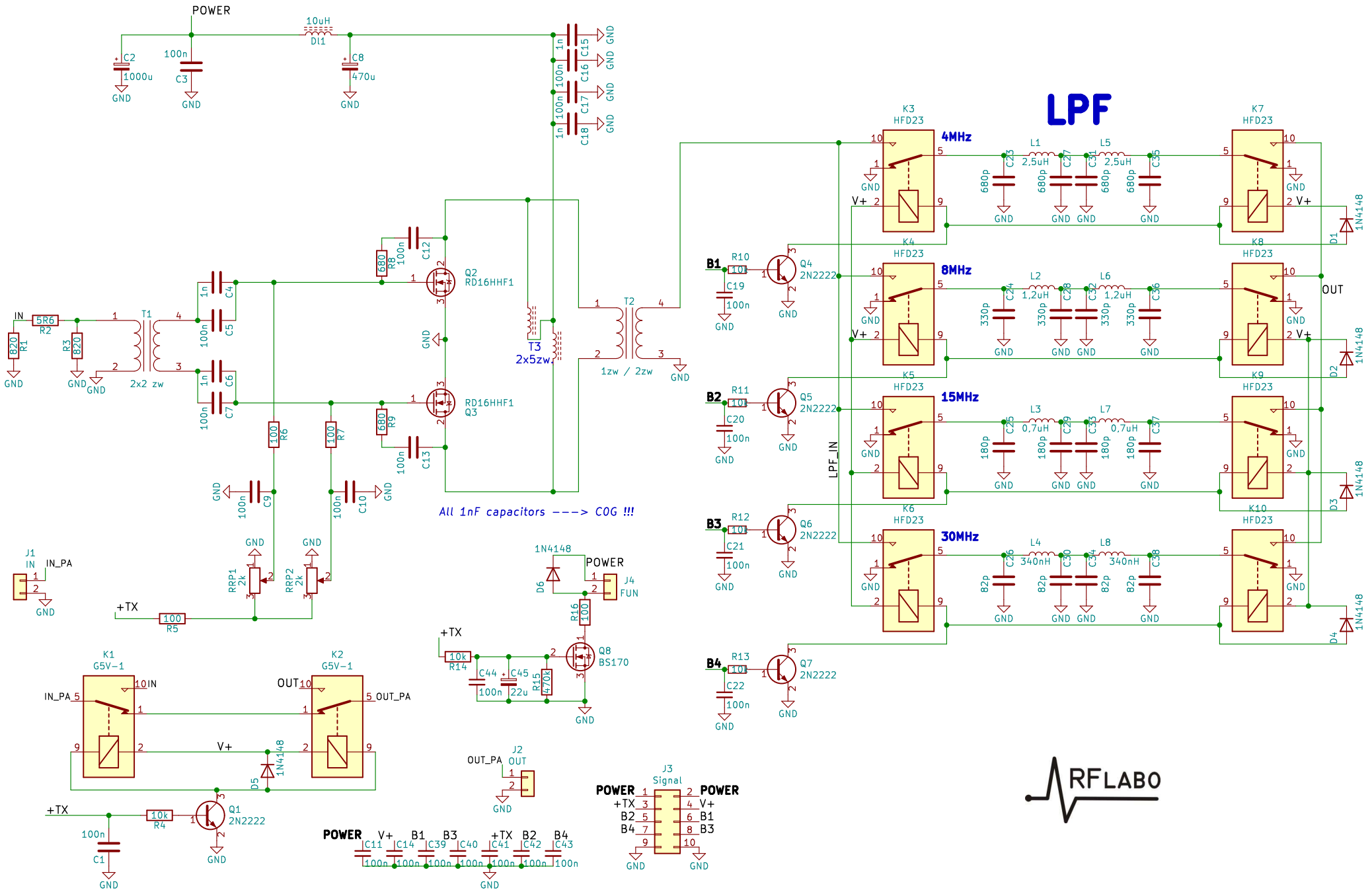
LPF
POWER
10uH
DI1
C2
1000u
C3
100n
C8
470u
C15
C16
C17
C18
1n
100n
GND
T1
2x2 zw
T2
1zw / 2zw
T3
2x5zw
Q2
RD16HHF1
Q3
RD16HHF1
IN
5R6
R2
R1
820
R3
820
C4
C5
C6
C7
C12
C13
R8
R9
680
100
R6
R7
C9
C10
All 1nF capacitors ---> C0G !!!
J1
IN_PA
+TX
RRP1
RRP2
2k
R5
1N4148
D6
J4
FUN
R16
Q8
BS170
R14
10k
C44
C45
22u
R15
470k
K1
G5V-1
K2
G5V-1
IN_PA
OUT
OUT_PA
V+
D5
Q1
2N2222
R4
C1
J2
OUT_PA
OUT
J3
Signal
POWER
+TX
B2
B4
B1
B3
V+
C11
C14
C39
C40
C41
C42
C43
K3
HFD23
4MHz
K4
HFD23
8MHz
K5
HFD23
15MHz
K6
HFD23
30MHz
K7
HFD23
K8
HFD23
K9
HFD23
K10
HFD23
L1
2,5uH
L5
2,5uH
L2
1,2uH
L6
1,2uH
L3
0,7uH
L7
0,7uH
L4
340nH
L8
340nH
680p
330p
180p
82p
C23
C27
C31
C35
C24
C28
C32
C36
C25
C29
C33
C37
C26
C30
C34
C38
B1
B2
B3
B4
R10
R11
R12
R13
Q4
2N2222
Q5
2N2222
Q6
2N2222
Q7
2N2222
C19
C20
C21
C22
LPF_IN
OUT
1N4148
D1
D2
D3
D4
RFLABO