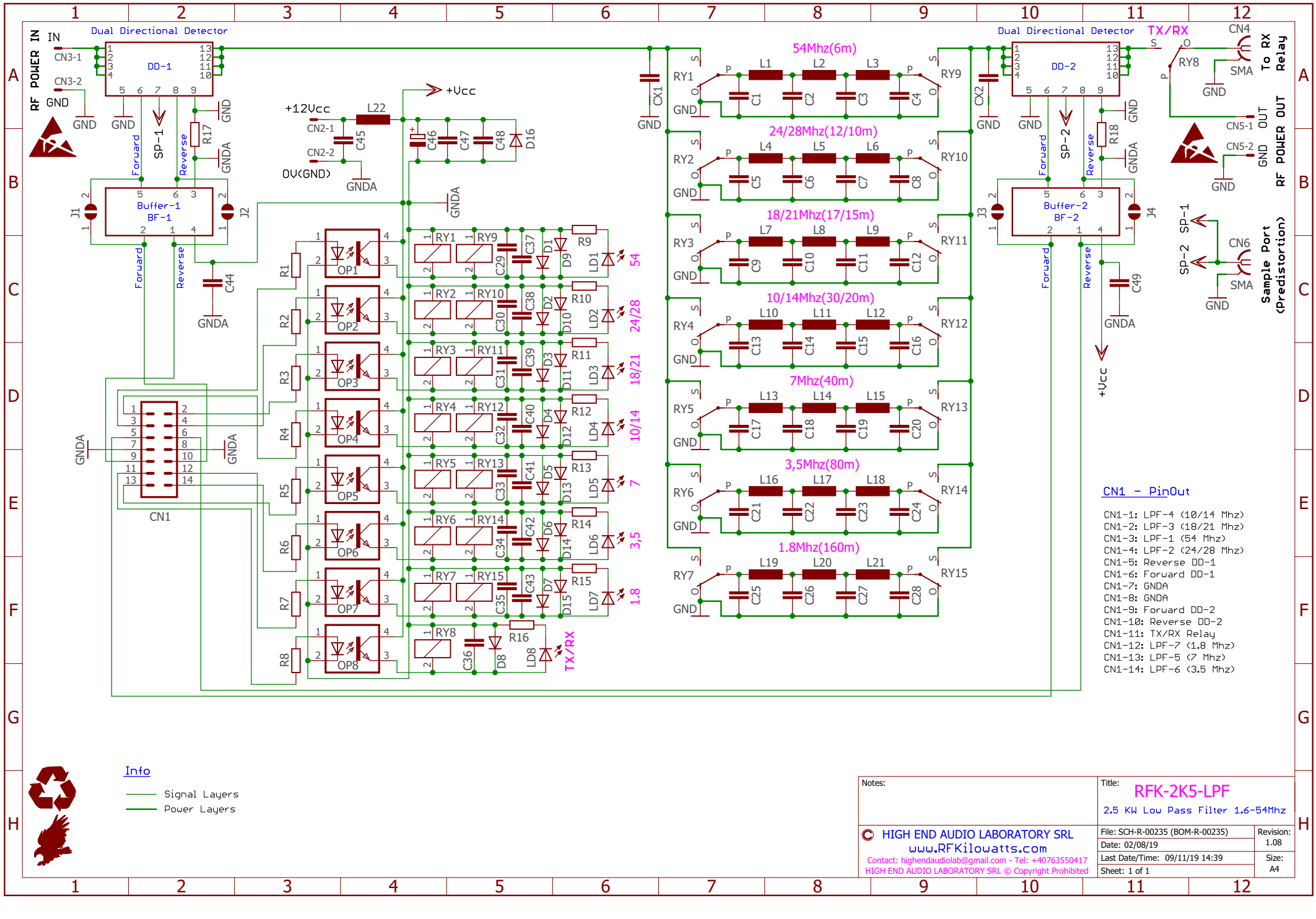

RF POWER IN
IN
CN3-1
CN3-2
GND
Dual Directional Detector
DD-1
SP-1
Forward
Reverse
R17
GNDA
Buffer-1
BF-1
J1
J2
C44
+12Vcc
CN2-1
CN2-2
0V(GND)
L22
C45
+Vcc
C46
C47
C48
D16
CX1
54Mhz(6m)
24/28Mhz(12/10m)
18/21Mhz(17/15m)
10/14Mhz(30/20m)
7Mhz(40m)
3,5Mhz(80m)
1.8Mhz(160m)
RY1
RY2
RY3
RY4
RY5
RY6
RY7
RY8
RY9
RY10
RY11
RY12
RY13
RY14
RY15
L1
L2
L3
L4
L5
L6
L7
L8
L9
L10
L11
L12
L13
L14
L15
L16
L17
L18
L19
L20
L21
C1
C2
C3
C4
C5
C6
C7
C8
C9
C10
C11
C12
C13
C14
C15
C16
C17
C18
C19
C20
C21
C22
C23
C24
C25
C26
C27
C28
OP1
OP2
OP3
OP4
OP5
OP6
OP7
OP8
R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
R12
R13
R14
R15
R16
D1
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
D14
D15
LD1
LD2
LD3
LD4
LD5
LD6
LD7
LD8
C29
C30
C31
C32
C33
C34
C35
C36
C37
C38
C39
C40
C41
C42
C43
54
24/28
18/21
10/14
7
3,5
1.8
TX/RX
CN1
Dual Directional Detector
DD-2
CX2
J3
J4
Buffer-2
BF-2
C49
RY8
CN4
SMA
To RX Relay
CN5-1
CN5-2
OUT
RF POWER OUT
CN6
Sample Port
(Predistortion)
CN1 - PinOut
CN1-1: LPF-4 (10/14 Mhz)
CN1-2: LPF-3 (18/21 Mhz)
CN1-3: LPF-1 (54 Mhz)
CN1-4: LPF-2 (24/28 Mhz)
CN1-5: Reverse DD-1
CN1-6: Forward DD-1
CN1-7: GNDA
CN1-8: GNDA
CN1-9: Forward DD-2
CN1-10: Reverse DD-2
CN1-11: TX/RX Relay
CN1-12: LPF-7 (1.8 Mhz)
CN1-13: LPF-5 (7 Mhz)
CN1-14: LPF-6 (3.5 Mhz)
Info
Signal Layers
Power Layers
Notes:
Title:
RFK-2K5-LPF
2.5 KW Low Pass Filter 1.6-54Mhz
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www.RFKilowatts.com
Contact: highendaudiolab@gmail.com - Tel: +40763550417
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