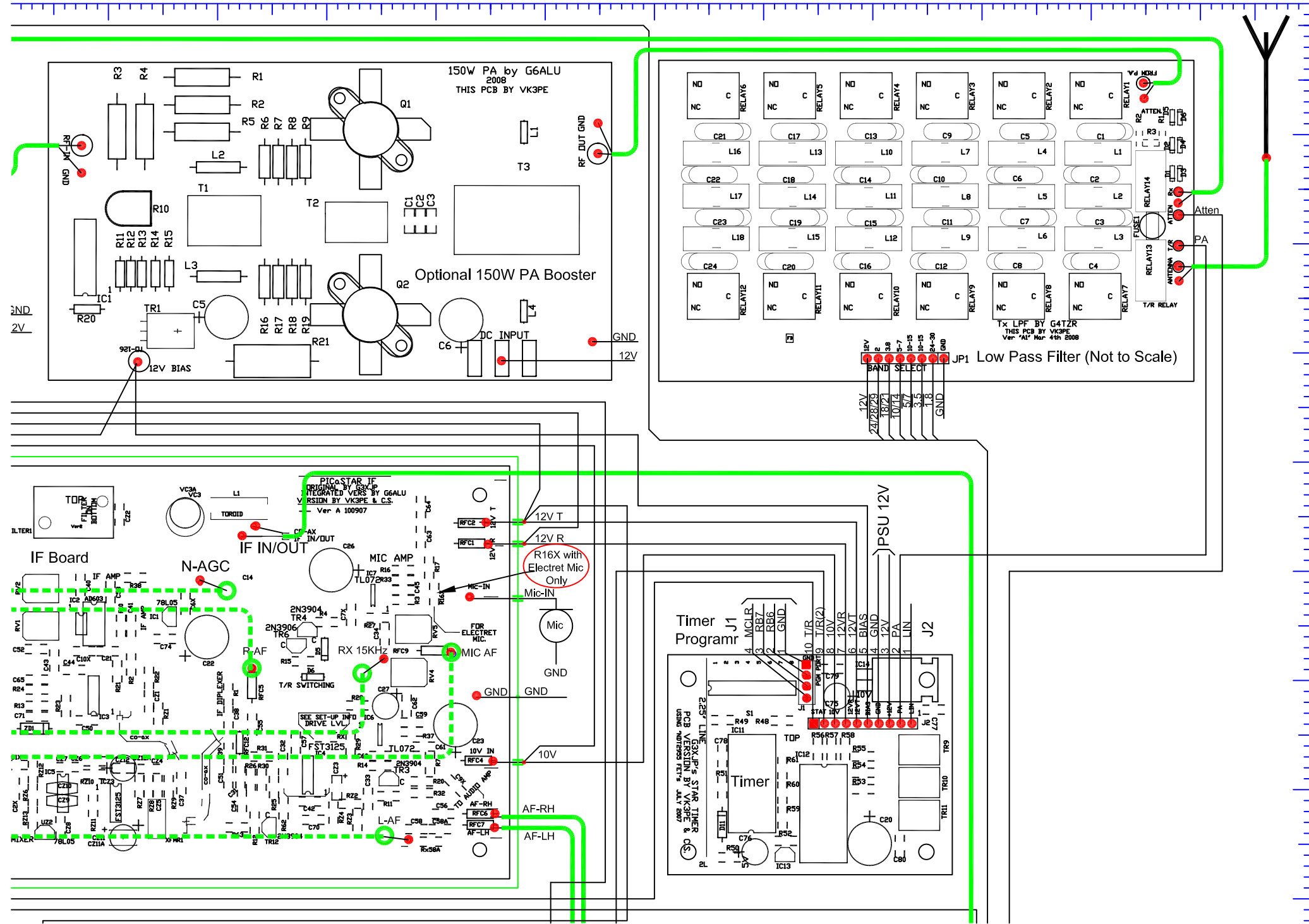


These signals also available on



150W PA by G6ALU
2008
THIS PCB BY VK3PE

Optional 150W PA Booster

Tx LPF BY G4TZR
THIS PCB BY VK3PE
Ver "A" Mod 4th 2008

J1 Low Pass Filter (Not to Scale)

PICoSTAR IF
DESIGNED BY G6ALU
INTEGRATED VERS BY G6ALU
DESIGN BY VK3PE & C.S.
Ver A 100907

Timer Program
J1
MCLR
RB7
RB6
RB5
GND
T/R

Timer
R49 R48
IC11
R56 R57 R58
R61 R62
R55 R54
R53 R52
R51
C7
C6
C5
C4
C3
C2
C1
R60 R59
R58 R57
R56 R55
R54 R53
R52 R51
R50
R49 R48
R47 R46
R45 R44
R43 R42
R41
R40
R39 R38
R37 R36
R35 R34
R33 R32
R31
R30
R29 R28
R27 R26
R25 R24
R23 R22
R21
R20
R19 R18
R17 R16
R15 R14
R13 R12
R11
R10
R9 R8
R7 R6
R5 R4
R3 R2
R1
R0

R16X with
Electret Mic
Only

12V
GND

12V
GND

18V
23/28/29
18/21
10/14
5/7
10-15
14-30
GND

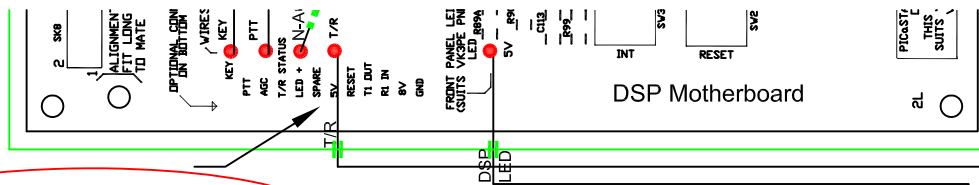
12V T
12V R
12V

10V

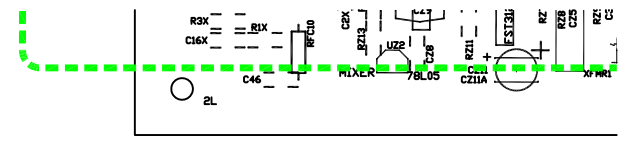
PSU 12V

AF-RH
AF-LH

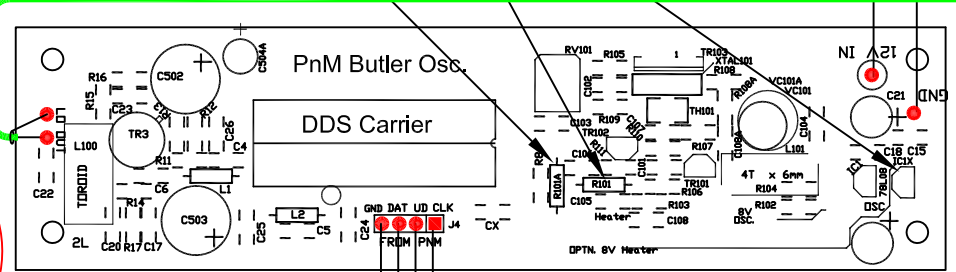
CPX
R23 R24
R25 R26
R27 R28
R29 R30
R31 R32
R33 R34
R35 R36
R37 R38
R39 R40
R41 R42
R43 R44
R45 R46
R47 R48
R49 R50
R51 R52
R53 R54
R55 R56
R57 R58
R59 R60
R61 R62
R63 R64
R65 R66
R67 R68
R69 R70
R71 R72
R73 R74
R75 R76
R77 R78
R79 R80
R81 R82
R83 R84
R85 R86
R87 R88
R89 R90
R91 R92
R93 R94
R95 R96
R97 R98
R99 R100



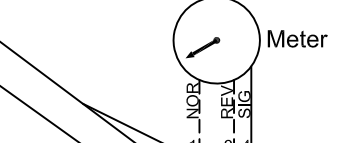
These signals also available on 10-way connector on bottom of PCB.



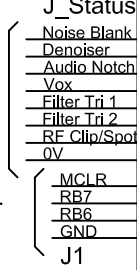
Extra Butler Heater Regulator (option):
Fit R101A Omit R101 Fit IC1X



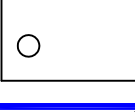
Analogue 'S' Meter (option)
Select Polarity (Fit One Only)
Adjust FSD



Remote Console LEDs (option)
'S' Meter Programmer (option)

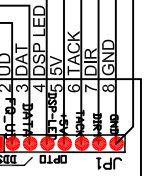
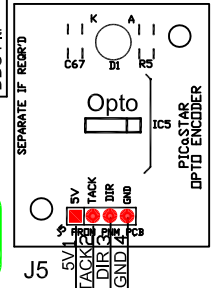
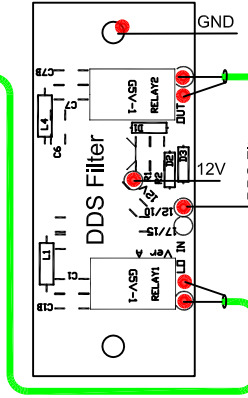
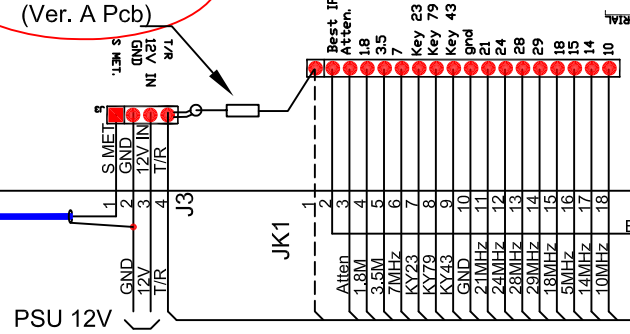


Local or Remote Keypad

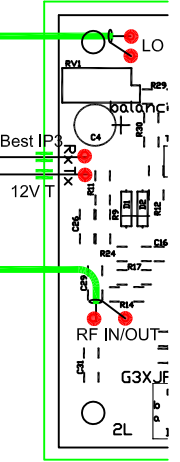
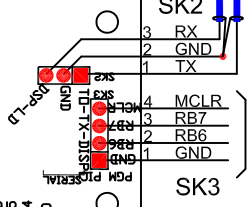


PnM Controller (Rear View)

See Recommended Modification (Ver. A Pcb)



Main Control Programmer (option)



1/ F to P
2/ 1 built
3/ 1
4/ 1
5/ 1
6/ 1
7/ 1
8/ 1
9/ 1
10/ 1
11/ 1
12/ 1
13/ 1
14/ 1
15/ 1
16/ 1
17/ 1
18/ 1
19/ 1
20/ 1
21/ 1
22/ 1
23/ 1
24/ 1
25/ 1
26/ 1
27/ 1
28/ 1
29/ 1
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31/ 1
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93/ 1
94/ 1
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96/ 1
97/ 1
98/ 1
99/ 1
100/ 1