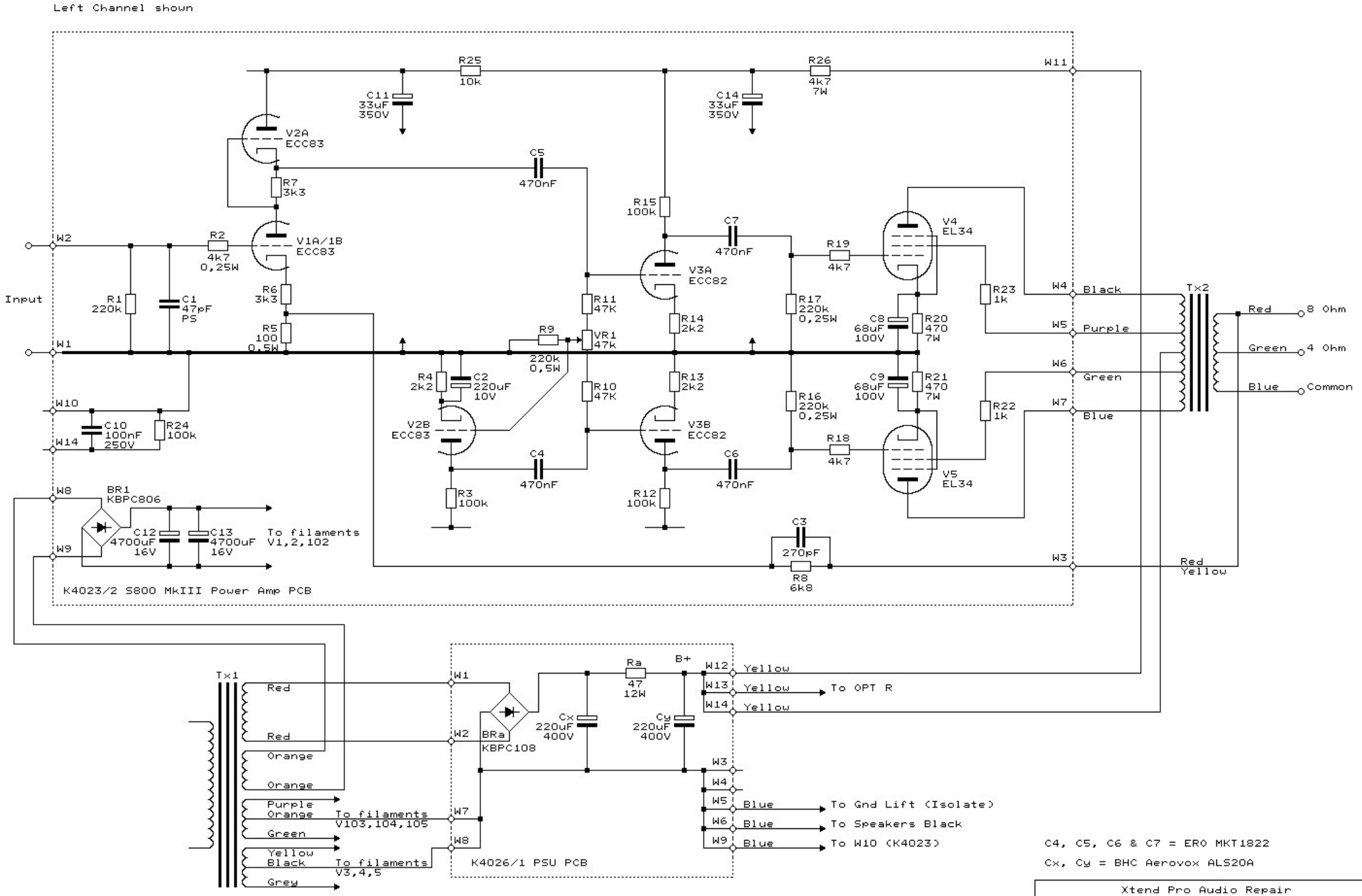
Left Channel shown
R25
10k
C11
33uF
350V
C14
33uF
350V
R26
4k7
7W
W11
V2A
ECC83
C5
470nF
R7
3k3
R15
100k
C7
470nF
V4
EL34
W2
R2
4k7
0,25W
V1A/1B
ECC83
R19
4k7
Input
R1
220k
C1
47pF
PS
R6
3k3
V3A
ECC82
R11
47K
R14
2k2
R17
220k
0,25W
R23
1k
W4
Black
Tx2
C8
68uF
100V
R20
470
7W
W5
Purple
Red
8 Ohm
R5
100
0,5W
W1
R9
220k
0,5W
VR1
47k
Green
4 Ohm
W6
Green
R4
2k2
C2
220uF
10V
R10
47K
R13
2k2
C9
68uF
100V
R21
470
7W
Blue
Common
W10
C10
100nF
250V
R24
100k
W14
V2B
ECC83
V3B
ECC82
R16
220k
0,25W
R22
1k
W7
Blue
R18
4k7
C4
470nF
C6
470nF
V5
EL34
W8
BR1
KBPC806
R3
100k
R12
100k
C3
270pF
R8
6k8
C12
4700uF
16V
C13
4700uF
16V
To filaments
V1,2,102
W9
W3
Red
Yellow
K4023/2 S800 MkIII Power Amp PCB
Tx1
Red
Red
Orange
Orange
Purple
Orange
Green
Yellow
Black
Grey
To filaments
V103,104,105
To filaments
V3,4,5
W1
W2
BRa
KBPC108
Cx
220uF
400V
Ra
47
12W
B+
Cy
220uF
400V
W12
Yellow
W13
Yellow
To OPT R
W14
Yellow
W3
W4
W5
Blue
To Gnd Lift (Isolate)
W6
Blue
To Speakers Black
W9
Blue
To W10 (K4023)
K4026/1 PSU PCB
C4, C5, C6 & C7 = ER0 MKT1822
Cx, Cy = BHC Aerovox ALS20A
Xtend Pro Audio Repair
www.XtendRepair.nl
Title
Audio Innovations, Series 800 MkIII
Size
A3
Document Number
REV
0.0
Date: January 11, 2001
Sheet 1 of 1
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