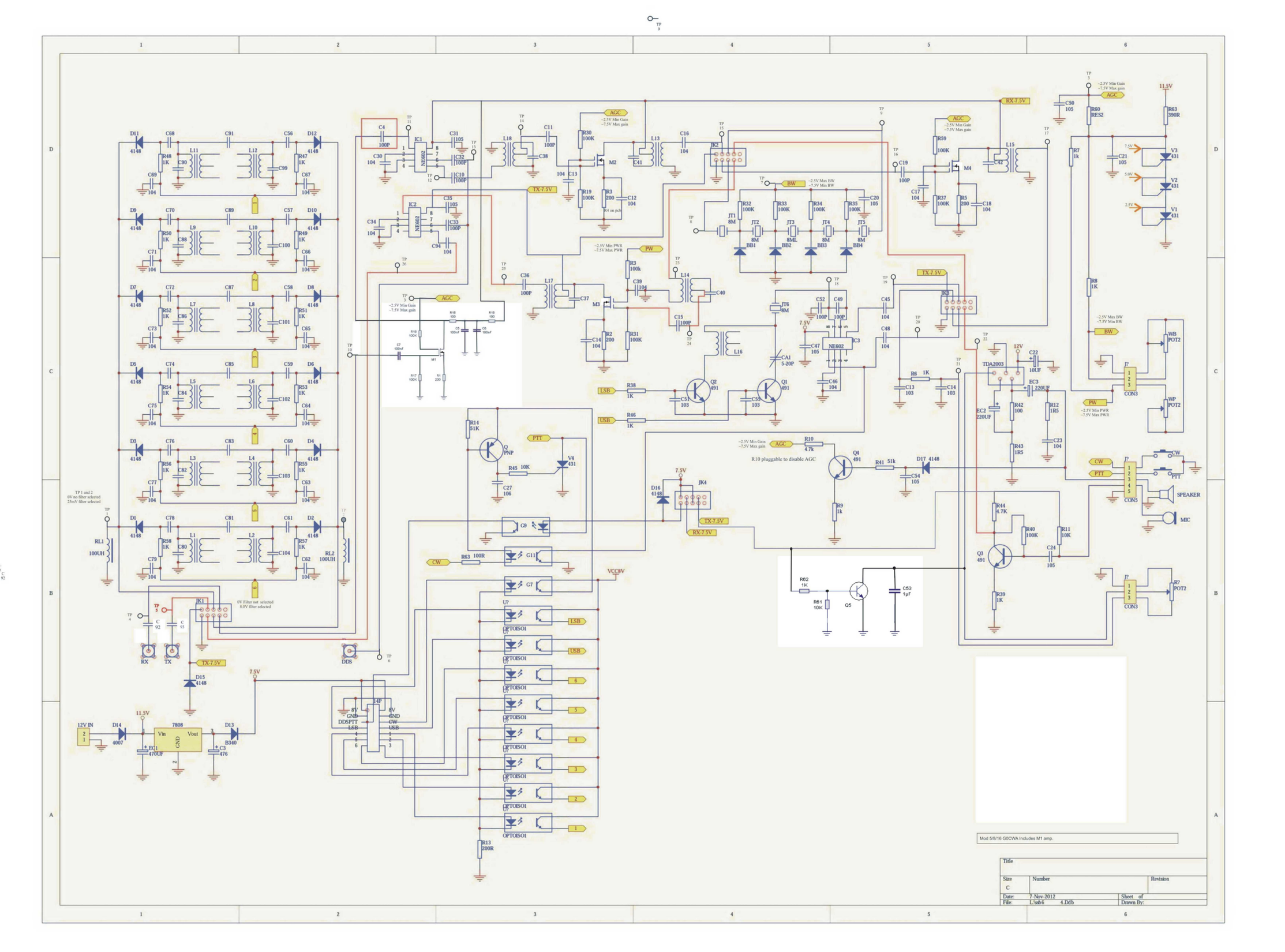
TP 1 and 2
0V no filter selected
25mV filter selected
0V Filter not selected
8.0V filter selected
RL1
100UH
RL2
100UH
RX
TX
DDS
JK1
TX-7.5V
RX-7.5V
7.5V
12V IN
D14
4007
7808
Vin
Vout
GND
EC1
470UF
C3
476
D13
B340
D15
4148
11.5V
12V
5V
8V
AGC
~2.5V Min Gain
~7.5V Max gain
~2.5V Min PWR
~7.5V Max PWR
~2.5V Max BW
~7.5V Min BW
PW
BW
LSB
USB
CW
PTT
R10 pluggable to disable AGC
TDA2003
NE602
IC1
IC2
IC3
M1
M2
M3
M4
Q1
Q2
Q3
Q4
Q5
Q8
Q9
G11
G7
U?
OPTOISO1
JK2
JK3
JK4
JK5
CON3
CON5
WB POT2
WP POT2
R? POT2
SPEAKER
MIC
V1 431
V2 431
V3 431
V4 431
Mod 5/8/16 G0CWA Includes M1 amp.
Title
Size
C
Number
Revision
Date:
7-Nov-2012
Sheet of
File:
L:\osb6 4.Ddb
Drawn By: