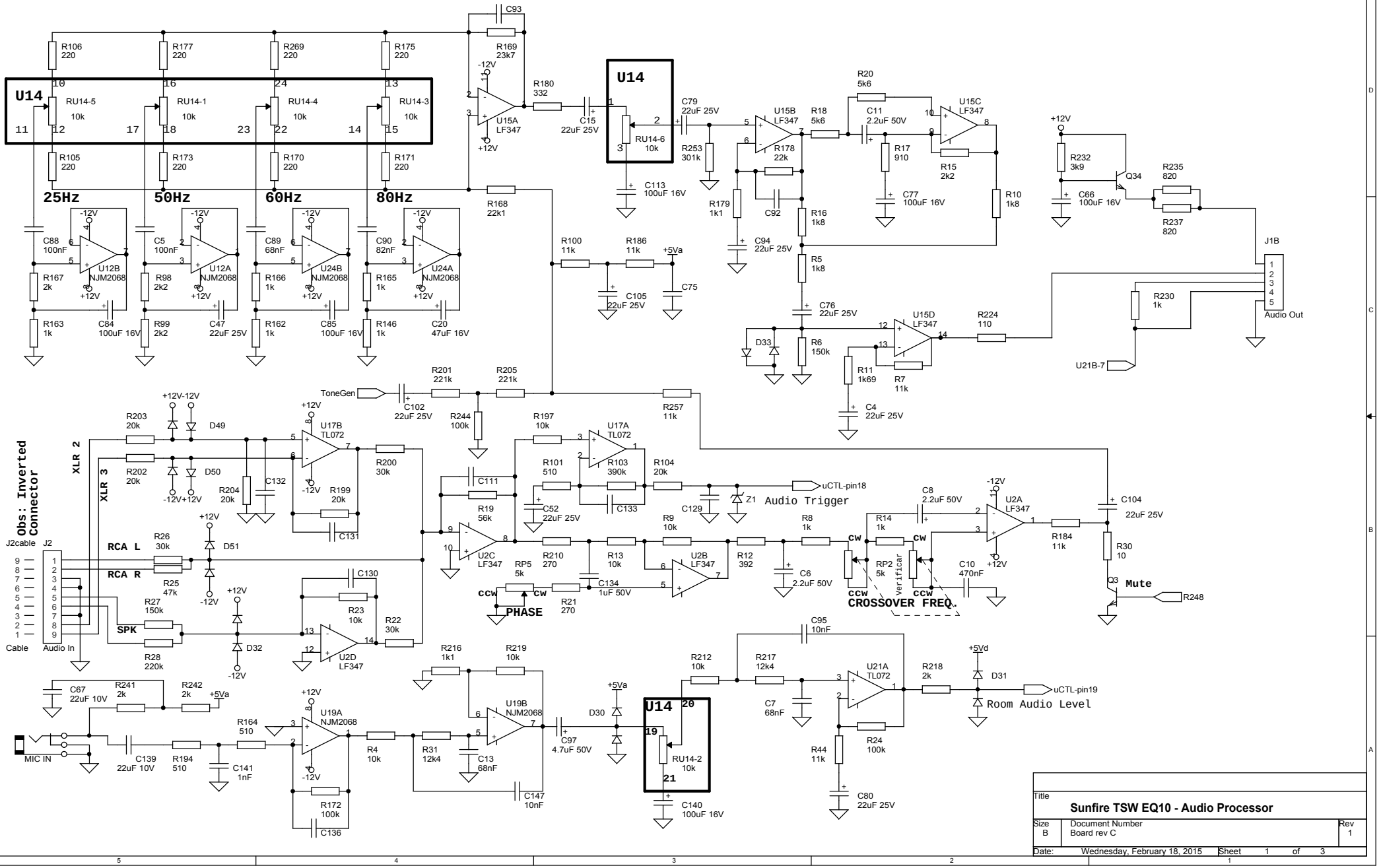
U14
RU14-5 10k
RU14-1 10k
RU14-4 10k
RU14-3 10k
25Hz
50Hz
60Hz
80Hz
R106 220
R177 220
R269 220
R175 220
R105 220
R173 220
R170 220
R171 220
R168 22k1
C93
R169 23k7
U15A LF347
R180 332
C15 22uF 25V
U14
RU14-6 10k
C79 22uF 25V
C113 100uF 16V
R253 301k
U15B LF347
R18 5k6
R178 22k
R179 1k1
C92
C94 22uF 25V
R16 1k8
R20 5k6
C11 2.2uF 50V
U15C LF347
R17 910
R15 2k2
C77 100uF 16V
R10 1k8
R5 1k8
C76 22uF 25V
U15D LF347
R224 110
D33
R6 150k
R11 1k69
R7 11k
C4 22uF 25V
+12V
R232 3k9
Q34
C66 100uF 16V
R235 820
R237 820
J1B
Audio Out
R230 1k
U21B-7
C88 100nF
U12B NJM2068
R167 2k
R163 1k
C84 100uF 16V
C5 100nF
U12A NJM2068
R98 2k2
R99 2k2
C47 22uF 25V
C89 68nF
U24B NJM2068
R166 1k
R162 1k
C85 100uF 16V
C90 82nF
U24A NJM2068
R165 1k
R146 1k
C20 47uF 16V
R100 11k
R186 11k
+5Va
C105 22uF 25V
C75
ToneGen
C102 22uF 25V
R201 221k
R205 221k
R244 100k
R257 11k
Obs: Inverted Connector
XLR 2
XLR 3
RCA L
RCA R
SPK
J2cable
J2
Cable
Audio In
R203 20k
R202 20k
D49
D50
R204 20k
C132
U17B TL072
R200 30k
R199 20k
C131
R26 30k
D51
R25 47k
R27 150k
R28 220k
D32
C130
R23 10k
U2D LF347
R22 30k
R197 10k
U17A TL072
R101 510
R103 390k
R104 20k
C111
R19 56k
C52 22uF 25V
C133
C129
Z1
uCTL-pin18
Audio Trigger
U2C LF347
R9 10k
R8 1k
RP5 5k
R210 270
R13 10k
C134 1uF 50V
U2B LF347
R12 392
C6 2.2uF 50V
PHASE
R21 270
C8 2.2uF 50V
U2A LF347
R14 1k
RP2 5k
Verificar
C10 470nF
CROSSOVER FREQ.
R184 11k
C104 22uF 25V
R30 10
Q3
Mute
R248
MIC IN
C67 22uF 10V
R241 2k
R242 2k
C139 22uF 10V
R194 510
C141 1nF
R164 510
U19A NJM2068
R172 100k
C136
R4 10k
R31 12k4
C13 68nF
U19B NJM2068
R216 1k1
R219 10k
C147 10nF
C97 4.7uF 50V
D30
U14
RU14-2 10k
C140 100uF 16V
R212 10k
R217 12k4
C95 10nF
C7 68nF
U21A TL072
R218 2k
D31
+5Vd
Room Audio Level
uCTL-pin19
R24 100k
R44 11k
C80 22uF 25V
Title
Sunfire TSW EQ10 - Audio Processor
Size B
Document Number Board rev C
Rev 1
Date: Wednesday, February 18, 2015
Sheet 1 of 3