

ALLEN&HEATH[®]

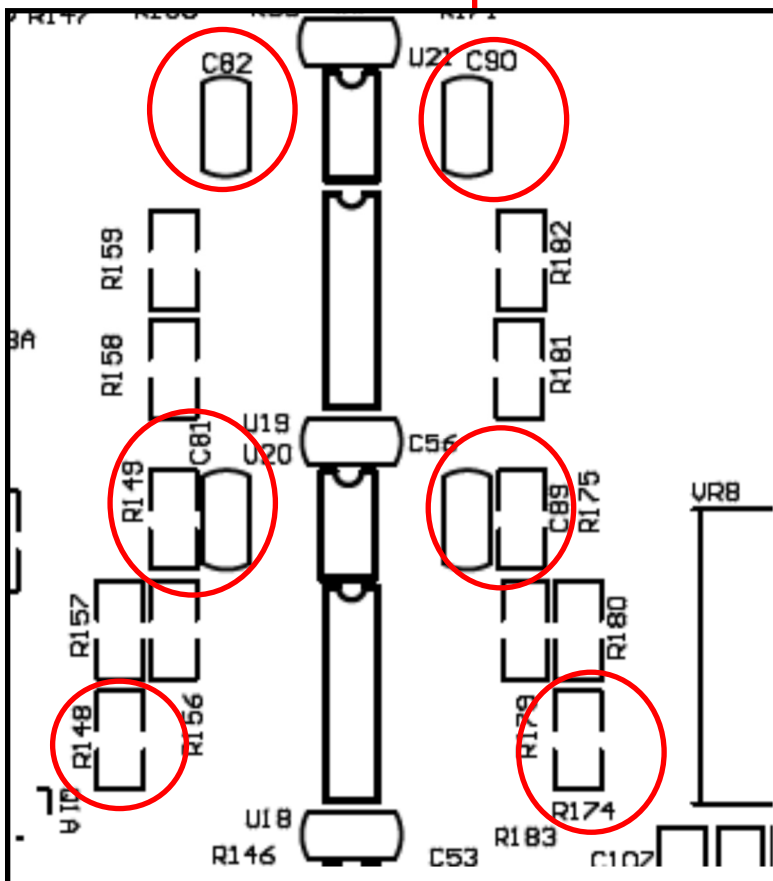
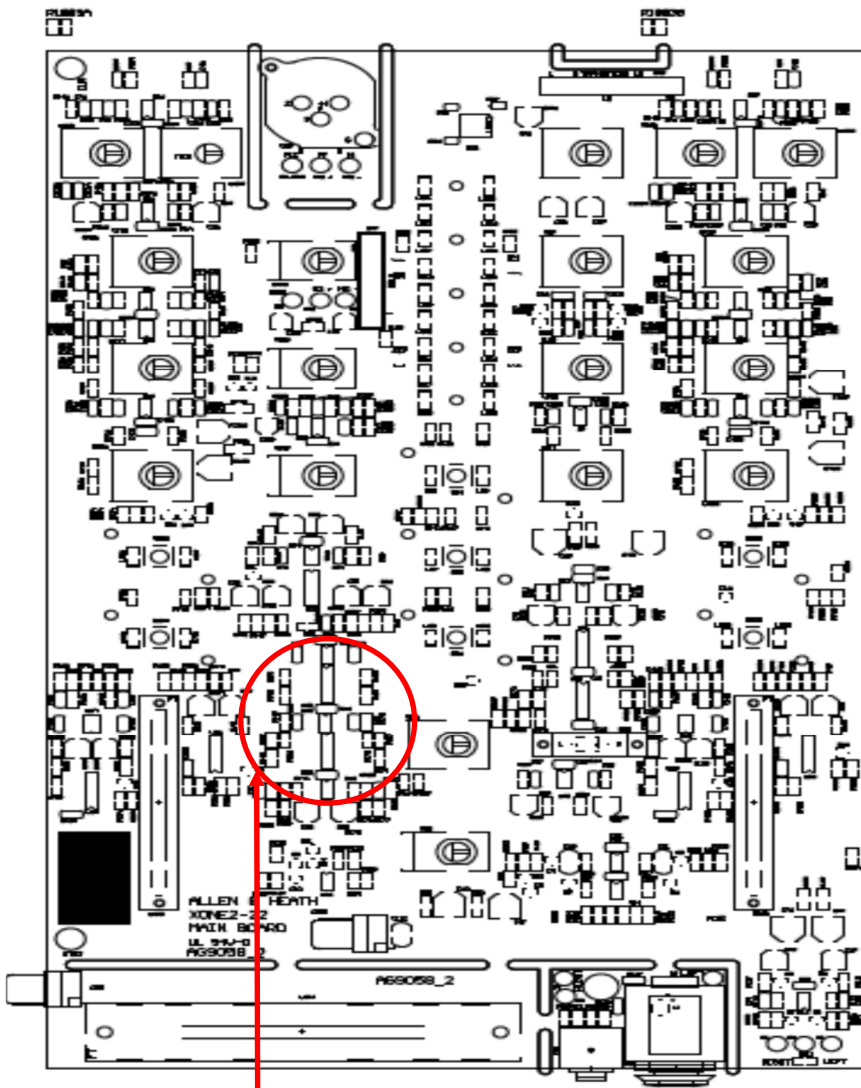
SUBJECT: Reduce noise on VCF
DATE: 14/10/14
MODEL(S): Xone:23 Xone:23C s/n X23X-493687

Replace components to reduce noise on VCF.

AG9058 PCB XONE:23/23C MAIN

Change R148,R149,R174 & R175 from RESISTOR METAL SMD0805 30K 1% (AC5341) to RESISTOR METAL FILM SMD0805 4K7 1% (AC3062)

Change C81, C82, C89 & C90 from CAPACITOR CERAMIC SMD0805 680P (AF3553) to CAPACITOR CERAMIC SMD0805 4N7 (AF5415)



REPLACE
R148, R149, R174, R175

From
AC5341 RES SMD 30K 1% 0805

To
AC3062 RES SMD 4K7 1% 0805

REPLACE
C81, C82, C89, C90

From
AF3553 CAP SMD 680PF CER 0805

To
AF5415 CAP SMD 4.7NF CER, 0805 50V
10%