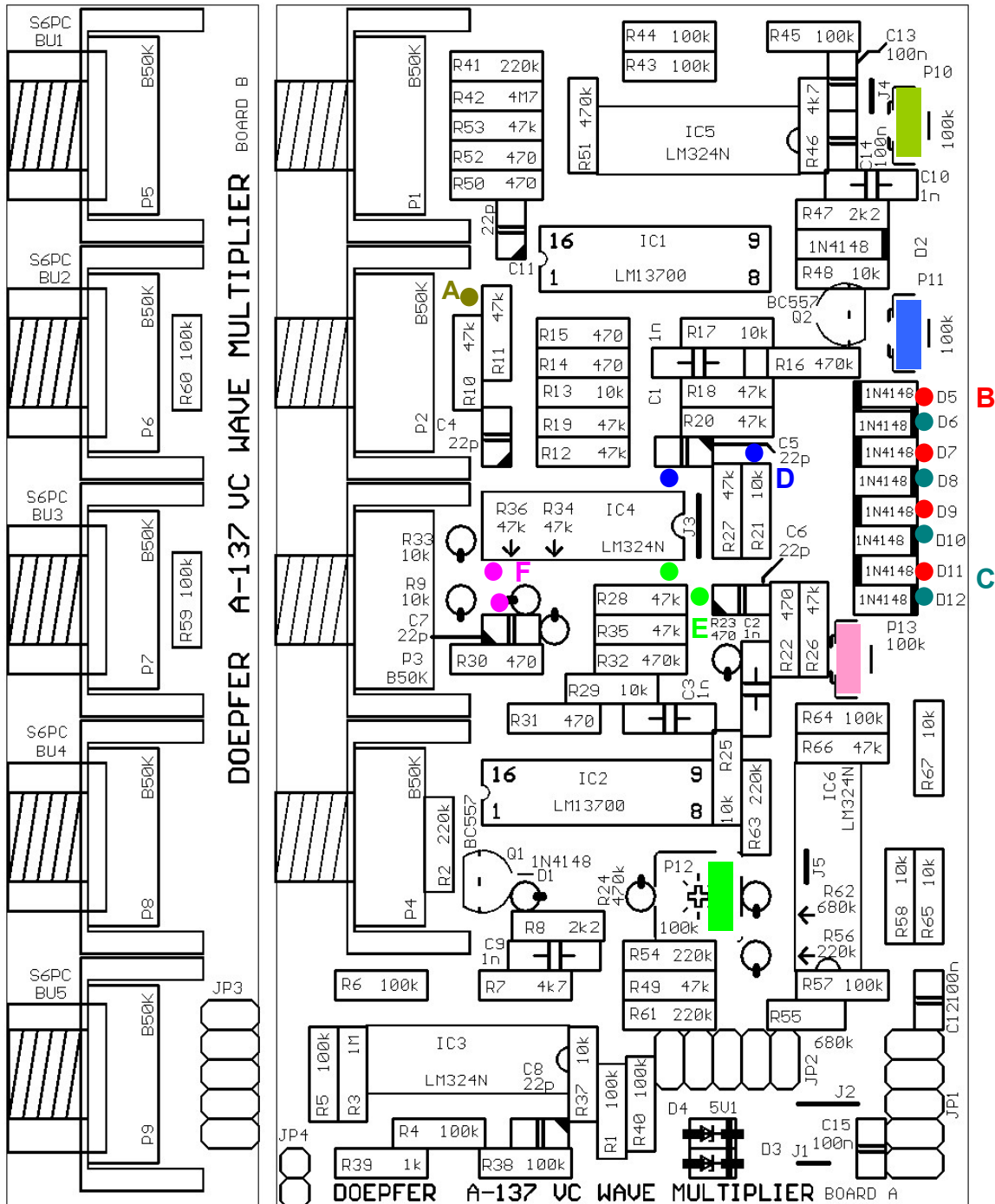


DOEPFER MUSIKELEKTRONIK GMBH

ANALOG MODULAR SYSTEM A-100

A-137-1 Wave Multiplier 1

Position and function of the trimming potentiometers



Correlation of measuring points and trimming potentiometers

A/P10 D/P11 E/P12 F/P13

Board B

Board A

Trimming Potentiometer	Measuring point	Function
P10	A	DC offset stage 1 (input VCA)
P11	D	DC offset stage 2 (harmonic stage 1)
P12	E	DC offset stage 3 (harmonic stage 2)
P13	F	DC offset stage 4 (harmonic stage 3)
-	B	upper folding level
-	C	lower folding level

Adjustment procedure P10:

Precondition: **Level** control fully CCW

Adjust P10 so that the voltage measured at the measuring point A is as close as possible to GND (0V) while control **Multiples** is turned from fully CCW to fully CW.

Adjustment procedure P11, P12, P13:

Precondition: **Level** and **Multiples** control fully CCW

Adjust P11/P12/P13 so that the voltage measured at the measuring points D/E/F are as close as possible to GND (0V) while control **Harmonics** is moved from fully CCW to fully CW.

Pay attention to adjust P11, P12 and P13 one after each other because the DC output of the preceding stage affects the following stage.