

W492 - TRIMMER RESISTOR ADJUSTMENT

- Sine generator to eq input. Generator output level 0 dBu.
- Level meter to eq output (should read 0 dBu when all switches off).

FILTER 1

- set generator to 400 Hz (0 dBu)
- S1 on, all other switches off
- P1 clockwise (+15 dB)
- P2 clockwise (400 Hz)
- adjust PT1 so that level meter reads +15 dBu

FILTER 2

- S2 on, all other switches off
- P3 clockwise (+15 dB)
- P4 clockwise (1 kHz)
- adjust generator frequency and find the maximum level (peak of the curve)
- adjust PT2 so that level meter reads +15 dBu

FILTER 3

- S3 on, all other switches off
- P5 clockwise (+15 dB)
- P6 counterclockwise (1 kHz)
- adjust generator frequency and find the maximum level (peak of the curve)
- adjust PT3 so that level meter reads +15 dBu

FILTER 4

- set generator to 3 kHz (0 dBu)
- S4 on, all other switches off
- P7 clockwise (+15 dB)
- P8 counterclockwise (3 kHz)
- adjust PT4 so that level meter reads +15 dBu

NO TEST EQUIPMENT ?

If you don't have generator & level meter, adjust PT1 & PT4 to 100 ohms and PT2 & PT3 to 5 kohms before soldering.