Big VooDoo Black-Burst Generator

Preliminary User's Guide

Please call Keywest Technology or email with any questions.

1-800-331-2019

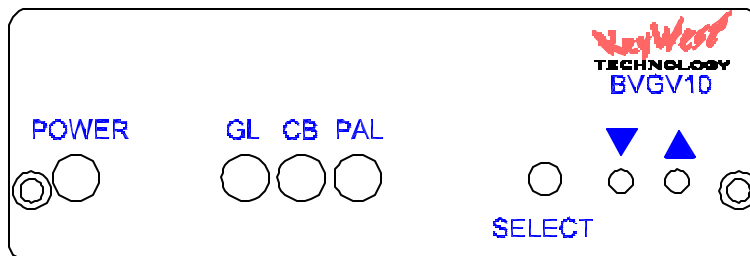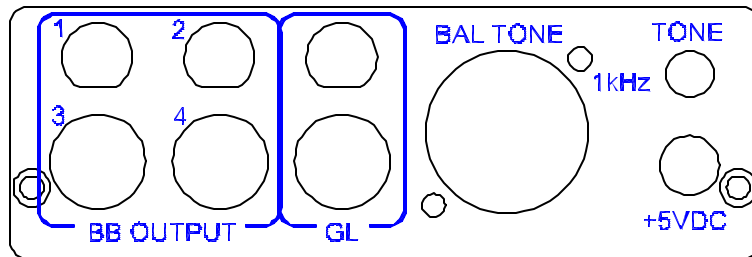email: richl@keywesttechnology.com

Thank You

Multi-Standard Analog 10-Bit Serial Black Burst Generator

The unit is designed as a low-cost, exceptional response, "broadcast quality" Black Burst and Tone Generator.

Operation is simple, however as a prototype, there are shortfalls in the unit markings that will be covered in operation notes.

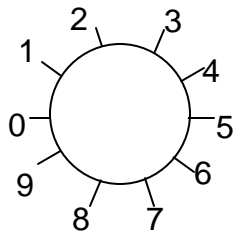## <u>OPERATION NOTES</u>

INPUTS/OUTPUTS:

Indicators are as follows:

    ✍✍POWER—Illuminates to indicate power-on state
    ✍✍GL—Illuminates when unit is in Genlock Mode
    ✍✍CB—Illuminates when unit is in Color Bar Mode
    ✍✍PAL—Illuminates to indicate PAL operation

Switch and Buttons are:

    ✍✍SELECT—a rotary BCD switch that selects modes of operation for the up and
       down push buttons. See drawing on last page for positions and functions
    ✍✍♦--Increments values
    ✍✍♦--Decrements values

Position 1—Color Bars On/Off—Toggle state by pressing up or down arrow buttons

Position 2—This position is currently not used

Position 3—Horizontal Phase Adjustment

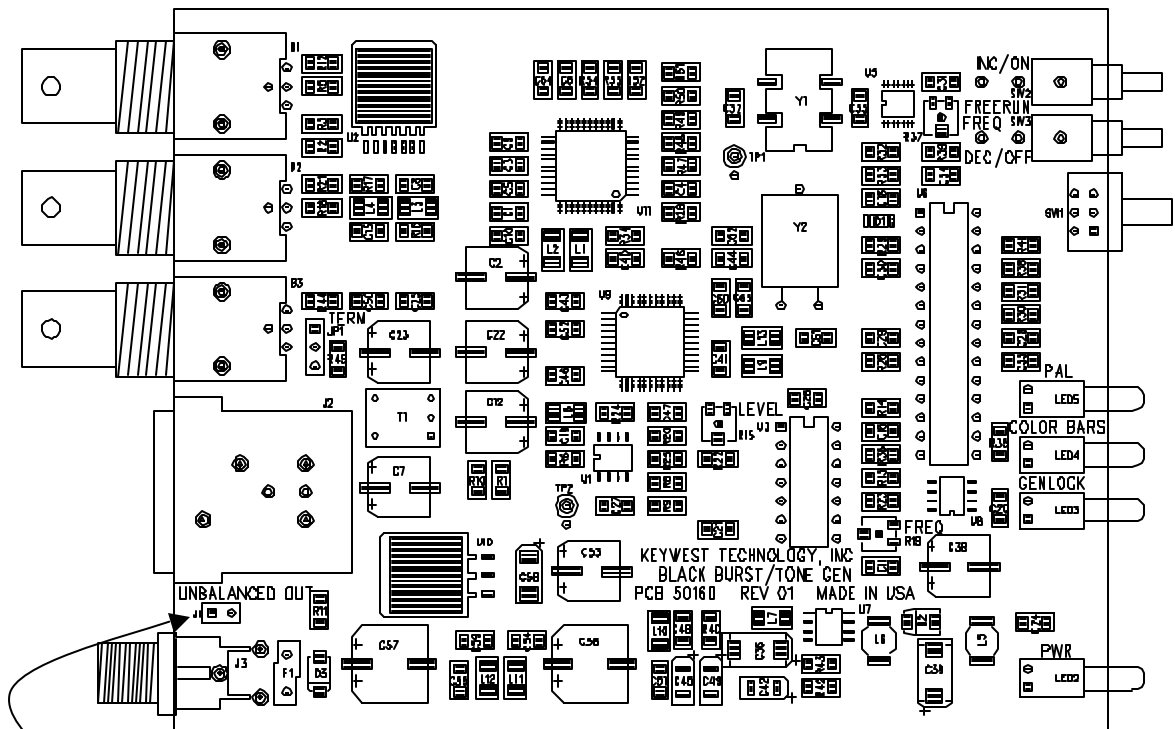Position 4— Sub-Carrier Phase Adjustment

Position 5—Standard Select (PAL or NTSC)

Position 6-- This position is currently not used

Position 7—Pedestal On/Off

Position 8— This position is currently not used

Position 9—Genlock On/Off

If unbalanced tone out fails to operate, ensure panel connector is properly wired to the board at this location