

July 13, 2007

**Operational Description:
TAV-25L**

The TAV-25L power amplifier supplies a 25-watt peak video signal with an aural carrier level of 10 to 13 dB below visual carrier (dBc) on any of the VHF television channels 2 through 6. Please note that channel selection must be made at time of order, as the transmitter or translator is calibrated and tested to the channel requested and is not field tunable. The TAV-25L power amplifier is a modular solid-state 25-watt broadcast amplifier utilizing readily available RF components wherever possible, thus enhancing the serviceability of the equipment.

The TAV-25L is comprised of a 25 watt pallet that provides 25 watts of peak visual power in addition to the aural carrier power.

The TAV-25L features ultra linear amplification with amplifier modules that are stable for high reliability and long service life.