

Transmit spurious emission is suppressed by band-pass filter L15 and stripline and two stages of LC low-pass composed of L16, L17 and C62,63,64.

Limiting modulation

Modulation limiting is accomplished by diode clipper D7,D8 which limits the amplitude of the audio amplifier output and low-passed filtered by three RC steps to limit high frequency response.

Limiting power

Power limiting is accomplished by regulating the supply voltage of the pre-driver to 3V by use of voltage regulator. Additionally, the biases to the pre-driver and power amplifier are regulated and their supply current are limited by resettable fuses.