

The RT-50 high power 50 ohm termination should be placed on the output of the Ritec gated amplifier. The resistive load of the RT-50 is useful in reducing distortion when driving high impedance loads (such as piezoelectric transducers) or highly reactive loads

The termination is capable of dissipating 15 watts of average power; however, it is recommended that the duty cycle does not exceed 0.2% with a 5KW RMS pulse output (1400 V peak-to-peak).