

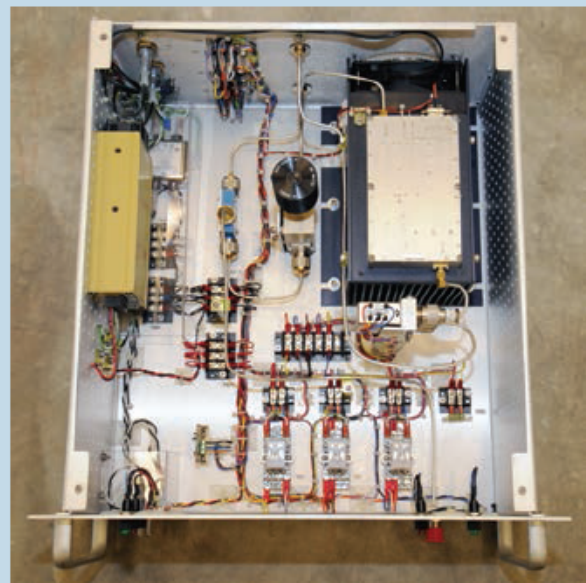
5.

2815-MHz, 20-W CW Solid-State Amplifier

A 2815-MHz, 20-W CW radio-frequency (rf) amplifier is utilized to produce sufficient rf power necessary for conducting rf measurements on superconducting rf cavities. The amplifier includes an internal output circulator to allow operation into over-coupled rf cavity resonators.

Examples of use:

- Driver amplifier for vertical test of superconducting S-band cavities operated at 2815 MHz



2815-MHz, 20-W CW rf amplifier