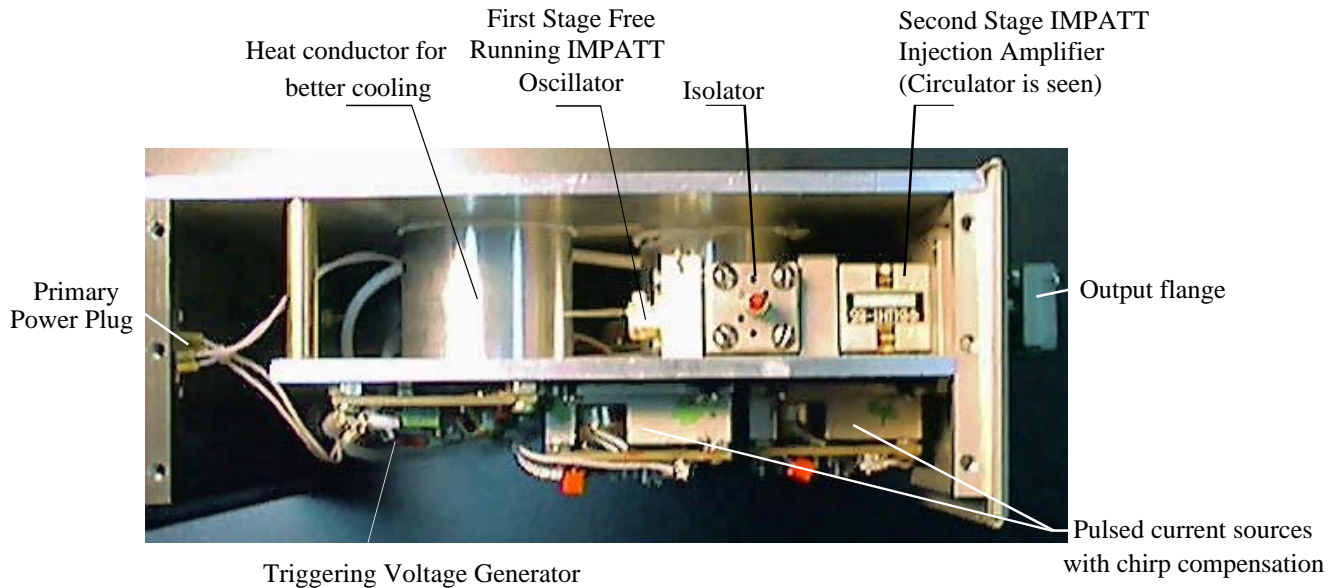


# 20W Pulsed Free Running W-Band Source



The power source consists of a pulsed IMPATT free-running oscillator, a pulsed IMPATT injection amplifier, two current modulators with chirp compensation and triggering voltage generator. Power output is a waveguide flange, triggering pulse output is a coaxial SMA connector.

## SPECIFICATIONS

Operation Frequency, GHz	-	92.0
Output pulsed power, W	-	20
Pulse width, nSec	-	80
Chirp bandwidth, GHz	-	0.4
Repetition Frequency, kHz	-	50
DC Power V/mA, max	-	+48±5%/200, +12±5%/200
Output		WR10, UG387/U-M