



Products :

Pulse TWT Amplifiers

We provide TWT of 1 to 50KW and frequency upto 35.5GHZ and pulse width of 0.1-1500us and duty cycle of 12% and also provide c band,ku band and x band.

EX: Power: 1 to 2 kW **Frequency:** 1-18 Ghz
Duty Cycle: 6.0% **PRF:** 400 kHz
Pulse Width: 0.07 to 100µs



CW TWT Amplifiers

Frequency we can provide is 4 to 47 GHZ. With 500watts CW.

EX:Power: 200 to 300 W **Frequency:** 1-18 Ghz
Duty Cycle: CW **PRF:** CW
Pulse Width: CW



Dual Mode TWT Amplifiers (Pulse and CW)

EX: Power: Up to 150 W **Frequency:** 18-26.5, or 25.5-40 Ghz
Duty Cycle: 0% to CW **PRF:** 100 kHz
Pulse Width: 0.07µs to CW



Magnetron transmitters with continuous variable pulse width

EX: Power: Up to 1MW

Duty Cycle: 0.001

Pulse Width: 0.25 to 3us

Frequency: magnetron dependent

PRF: up to 2.5KHZ



Microwave Amplifier system

EX: Power: 200W

Duty Cycle: CW

Pulse Width: CW

Frequency: 1-18GHZ

PRF: CW



Jyoti Electronics