



## 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



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