

# ATZCI – 0200

## C-Band 200w

### Rack Mounted Transmitter



#### Features:

- High Efficiency Output Power
- 110/220 VAC Autoranging Operation

#### ITEM

Model No.  
 RF Frequency  
 Local Frequency  
 IF Frequency  
 Output Power  
 Connector  
 Output Interface  
 Output Power @ 1dB G.C.P.  
 Linear Gain  
 Requirement for External Reference  
     (Frequency)  
     (Input Power)  
     (Phase Noise)

L.O. Phase Noise

Input V.S.W.R.  
 Output V.S.W.R.  
 AC Power Requirement

Mute  
 Input Interface  
 Rack Space

Weight  
 Temperature Range (ambient)

#### SPECIFICATIONS

ATZCI-0200  
 5.850 to 6.425 GHz  
 4.90 GHz  
 950 to 1,525 MHz  
 200 W Linear  
 N-Type  
 N-Type  
 +53 dBm typ. over temp.  
 70 dB nominal

10 MHz (sine-wave)  
 -5 to +5 dBm @ Input port  
 -135 dBc/Hz max. @ 100 Hz  
 -140 dBc/Hz max. @ 1 kHz  
 -143 dBc/Hz max. @ 10 kHz  
     -60 dBc/Hz max. @ 100 Hz  
 -70 dBc/Hz max. @ 1 kHz  
 -80 dBc/Hz max. @ 10 kHz  
 -90 dBc/Hz max. @ 100 kHz

2 : 1 max.  
 2 : 1 max.  
 110/220 VAC  
 700 W max.  
 Shut off the HPA in case of LO unlocked  
 N-Type, female (50 ohms)  
 3RU

35 lbs max 14 kg  
 0 to +55C (operating)  
 -40 to +75 C (storage)

\*Specification is subject to change without notice.