

Downlink Power Amplifier

1 SPECIFICATIONS

Parameter	Specifications
Input Frequency Range	880-894 MHz
RF Gain	46±2 dB
Gain Ripple	<±0.7 dB
Noise Figure	<10 dB
Output 3 rd order intercept point	+64 dBm typ; +60 dBm min
VSWR Input and Output	<1.5:1
AGC Set Point	+40±1 dBm
AGC Range	>10 dB
RF Connectors	SMA female
Supply Voltage	28 Volt
Supply Current	4.00 A at +40 dBm

