

Customer: _____

Note: _____

Model No: 955B-35/48/30/27/383 _____

Serial No: 282-285 _____

Item No:	Specification		Test Data
1	Frequency (GHz)	35 GHz - 48 GHz	35 - 48
2	Small Signal Gain (dB)	30 dB typ	>35 dB typ over band
3	Output P1dB (dBm)	25 dBm typ	25 dbm typ over band
4	Output Saturated Power (dBm)	27 dBm typ	27 dBm typ over band
5	Bias	+8V	+8V @ 830mA
		+12V MAX	@ Psat: 1.3A
6	Maximum RF Input Power (C.W)	+12 dBm MAX	

Notes:

1. Case temperature of the Amplifier should never exceed above +60°C.
2. Warranty Void if RF Input Power and/or DC Voltage exceeds maximum rating specified above.
3. Reverse biasing will destroy the amplifier. Warranty void.
4. All data taken @ +23°C unless otherwise specified.
5. Heat sink may be required if operated at saturation for longer duration.

Tested by: LNS

Date: 2019-11-07

