

Customer: \_\_\_\_\_

Note: \_\_\_\_\_

Model No: 955B-43/46/30/33/2.4mmFH \_\_\_\_\_

Serial No: 213 \_\_\_\_\_

Item No:	Specification	Test Data	
1	Frequency (GHz)	43GHz - 46GHz	43 - 46
2	Small Signal Gain (dB)	30dB typ	>30dB over band
3	Output P1dB (dBm)	+30dBm typ	>+30dbm typ over band
4	Output Saturated Power (dBm)	+33 dBm typ	>+33dBm typ over band
5	Bias	+7V ~ +8V	+8V @ 2.8A / 4.5A typ @ PSAT
		<b>+8V MAX</b>	
6	Maximum RF Input Power (C.W)	<b>+15 dBm MAX</b>	

#### 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. Additional Heat sink may be required if operated at saturation for longer duration.

Tested by: LNS

Date: 2018-12-26

