

Customer: _____

Note: Performance will drop below 61 GHz. _____

Model No: 955EF-30/15/387 _____

Serial No: 275 _____

Item No:	Specification	Test Data	
1	Frequency (GHz)	60GHz - 90GHz	60-90
2	Small Signal Gain (dB)	30 dB typ	30 dB typ over band
3	Output Power @ Psat (dBm)	15 dBm typ	16 dBm typ over band
4	Noise Figure (dB)	5 dB typ	5 dB over band
5	Bias	+8V	+8V @ 280mA
		+12V MAX	
6	Maximum RF Input Power (C.W)	+10 dBm	

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. Do not put any foreign objects inside the waveguide. Warranty Void.

Tested by: LNS

Date: 2019-10-15

