

Customer: _____

Note: _____

Model No: 955E-76/81/35/387 _____

Serial No: 337 _____

Item No:	Specification	Test Data	
1	Frequency (GHz)	76 GHz - 81 GHz	76GHz - 81GHz
2	Small Signal Gain (dB)	30 dB typ	36 dB typ over band
3	P1dB	+26 dBm typ	26 dbm typ over band
4	Output Power(Psat) (dBm)	+29 dBm typ	+28.8 dBm typ over band
5	Noise Figure	2.8 dB typ	3.0 dB typ
6	Bias	+5V ~ 8V	5V @ 950 mA
6		+12 V MAX	1.5A @ Psat
	Maximum RF Input Power (C.W)	+10 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. Additional Heat sink may be required if operated at saturation for longer duration.

Tested by: LNS

Date: 2020-02-28

