

Customer: _____

Note: _____

Model No: 934VF-10/385 _____

Serial No: 151 _____

Item No:	Specification	Test Data	
1	Input Frequency	12.5 GHz to 18.75 GHz	12.5 GHz to 18.75 GHz
2	Output Frequency	50 GHz to 75 GHz	50 GHz to 75 GHz
3	Output Power	+10 dBm typ	+11 dBm typical over band +10.5 dBm minimum
4	Input Power	+3 dBm to +7 dBm typ	+5 dBm
5	Maximum Input Power Level C.W.	+10 dBm Maximum	
	D.C. Bias	+8V to +12V +15V Maximum	+8V @ 0.27A

Notes:

1. Case temperature of the Amplifier should never exceed above +80°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.
6. Additional Heat sink may be required if operated at saturation for longer duration.

Tested by: LS

Date: 2018-12-04

