

CUSTOMER: C.W

NOTE: \_\_\_\_\_

MODEL NO: 955V-50/68/35/18/385

SERIAL NO: 592

ITEM NO	SPECIFICATION		TEST DATA
1	Frequency (GHz)	50 GHz - 68 GHz	50 - 68
2	Small Signal Gain (dB)	35 dB nom	41 dB nom over band
3	Output Power(Psat) (dBm)	+18 dBm typ	+19 dBm typ over band
4	VSWR	2:1 (typ)	2:1 (typ)
5	Bias	+6V ~ +8V <b>+12V MAX</b>	+6V @ 307mA / @ Psat: 510mA
6	Maximum RF Input Power (C.W)	<b>0 dBm MAX</b>	

- 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: JM

DATE: 2021-07-12

