

CUSTOMER: _____

NOTE: _____

MODEL NO: 955W-92/96/25/30/387

SERIAL NO: 535

ITEM NO	SPECIFICATION		TEST DATA
1	Frequency (GHz)	92 GHz - 96 GHz	92 - 96
2	Small Signal Gain (dB)	25 dB typ	25dB typ over band
3	Output Power(Psat) (dBm)	+30dBm typ	+30 dBm typ over band
4	Output Power(P1dB)(dBm)	+27.5 dBm typ	+27.5 dBm typ over band
6	Bias	+6V @ 4.5A	+6V @ 3.05A (Q) ; 4.5A (Psat)
		+8V MAX	
7	Maximum RF Input Power (C.W)	+15 dBm MAX	

- 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.

TESTED BY: J.K

DATE: 2021-05-05

