MI-WAVE®
Millimeter Wave Products Inc.

955 Series Amplifier

14W Power Amplifier, 29 GHz

CUSTOMER:

NOTE:

MODEL NO: 955A-29.3/40/41.5/KF/599HAC

SERIAL NO: NA

ITEM NO	SPECIFICATION		TEST DATA
1	Frequency (GHz)	29.3 GHz ± 0.3 GHz	29.3 GHz ± 0.3 GHz
2	Small Signal Gain (dB)	40 dB typ	40 dB nominal over band
3	Psat (dBm)	+41.5 dBm typ	+41.1 dbm typ over band
4	RF Input Drive	+5 dBm	+8 dBm typ @ Psat
5.	Bias	AC Power Supply 100~120V	
6.	Maximum RF Input Power (C.W)	**+10 dBm MAX**	

1. Operating temperature of the Amplifier should never exceed above +45°C.
2. Warranty Void if RF Input Power and/or DC Voltage exceeds maximum rating specified above.
3. All data taken @ +23°C unless otherwise specified.
4. Do not put any foreign objects inside the waveguide. Warranty void.
5. AC switch will turn on cooling fans.
6. DC ON/OFF switch turns amplifier on & off.
7. Power On Sequence: a. AC switch ON b. DC Switch ON c. RF Input ON
8. Power OFF Sequence: a. RF Input OFF b. DC Switch OFF c. AC OFF

TESTED BY: LNS

DATE: 2020-08-19

ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
SENSITIVE DEVICES