

Customer: _____

Note: _____

Model No: 955A-32/36.5/38/42.5/599 _____

Serial No: 359 _____

Item No:	Specification		Test Data
1	Frequency (GHz)	32GHz - 36 GHz	33 - 35 GHz
2	Small Signal Gain (dB)	45 dB typ	48 dB nominal over band
3	Output Power (Psat) (dBm)	+42.5 dBm typ	+42dbm typ dbm over band
4	Bias 1	+6V DC	+6V @ 1.5A (Q)
		+8V MAX	2.1A @ Psat
5	Bias 2	+29V DC	+29V @ 1.8A (Q)
		+30V MAX	2.3A @ Psat
6	Input Drive Level (@ Psat) (dbm)	0dbm typ	0dBm to +1dbm typ
7	Maximum RF Input Power (dbm)	+5dbm MAX	
8	TTL 1 / TTL 2	+5V MAX	

Notes:

1. All data taken @ +25°C, unless otherwise specified.
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. PULSE Operation Only (RF and DC). For C.W Operation unit must be mounted on 100W Heat Sink.
5. Case temperature of the amplifier must not exceed +60°C. Warranty void.

Tested by: LNS

Date: 2020-06-15



Customer: Analog Devices, Inc

Note:

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