

Customer: _____

Note: _____

Model No: 955AF-30/31/KFH _____

Serial No: 212 _____

Item No:	Specification	Test Data
1	Frequency (GHz)	26GHz - 40GHz 26 - 40
2	Small Signal Gain (dB)	30dB typ 40dB over band
3	Output P1dB (dBm)	+31dBm typ >+31dbm typ over band
4	Output Saturated Power (dBm)	+33 dBm typ >+34dBm typ over band
5	Amplifier Bias	+6V typ +8V MAX +6V @ 4.2A / 5~6A typ @ PSAT
6	Heat Sink Fan Bias	+6V to +8V +6V @ 0.185A +8V MAX @ 0.250A
7	Maximum RF Input Power (C.W)	0 dBm MAX

Notes:

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. Additional Heat sink may be required if operated at saturation for longer duration.

Tested by: LNS

Date: 2018-12-26

