



AMPLIFIER TEST DATA SHEET

Model Number N11-3145 DC Power: 12 Volts
 S/N: 1001 @ 6.5 mA,
 Case Temp 25 C Spec. 700 mA typ.

Frequency GHz	Gain dB	Return Loss, dB		P-sat dBm	Noise Figure dB
		In	Out		

Specification

Start 40	Typ 20		Min 20
Stop 60		Max -7.36	Max -7.36

Gain Flatness
+/- 3.0 dB

Data

40	23.7	-9.32	-9.56	21.4	8.8
45	25.2	-10.05	-11.10	22.1	11.1
50	24.4	-9.16	-9.53	21.1	8.4
55	22.5	-9.32	-16.67	20.3	8.9
60	20.0	-7.66	-8.81	20.0	8.1

Min/Max Data

Min 20.0		Min 20.0	
Max 26.0	Max -7.66	Max -7.76	Max 11.1

Gain Flatness
+/- 3.0 dB

Tested By: J. Bowk Date: 11/4/11 QA By: [Signature] Date: 11/4/11