



100 Davids Drive  
Hauppauge, NY 11788  
Tel: (631) 436-7400

Serial #  
1252555

Model #  
NSP1000-PFG

Project #

Customer

Customer PO

Stock #  
598G

Voltage (V)  
110/220 V AC

Current (mA)  
214

Temp (°C)  
25

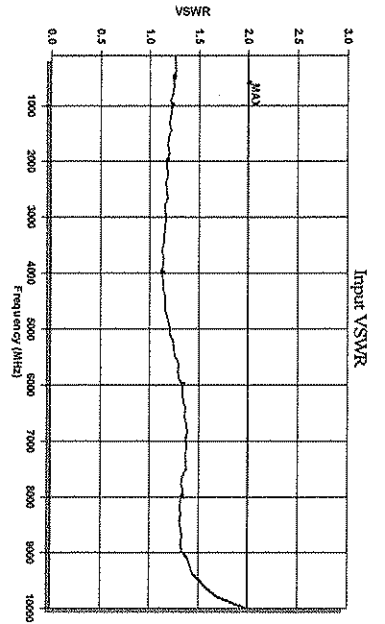
Tested By  
LP

Comments  
NOISE FIGURE INCREASES  
BELOW 500 MHZ

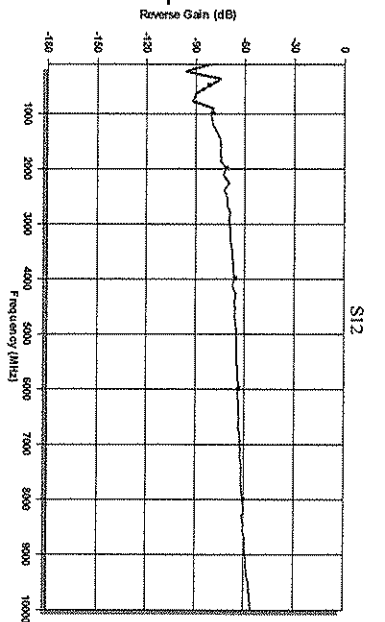
Printed On: 2/1/2007 12:56:01 PM

PASS  
Final Test

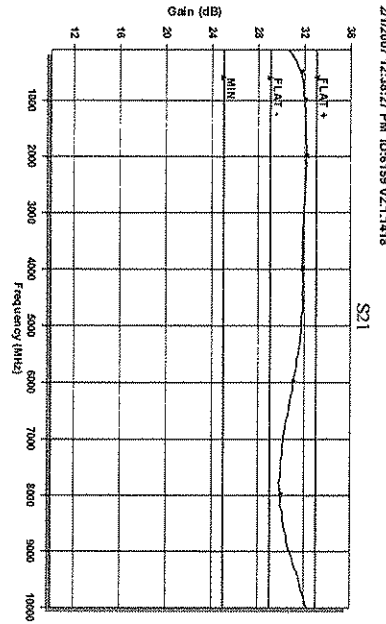
WEEE



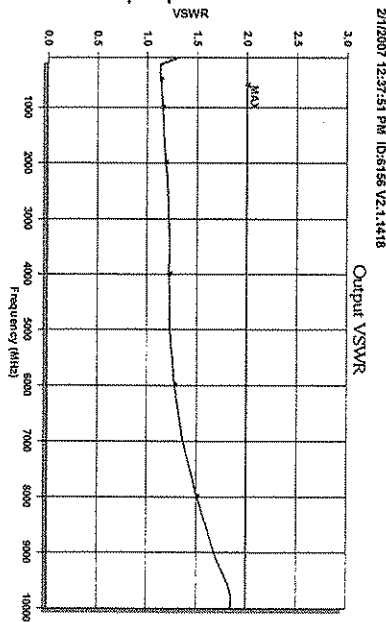
Frequency (MHz)	VSWR
100	1.25
500	1.24
1000	1.22
2000	1.17
4000	1.12
6000	1.33
8000	1.33
10000	1.97



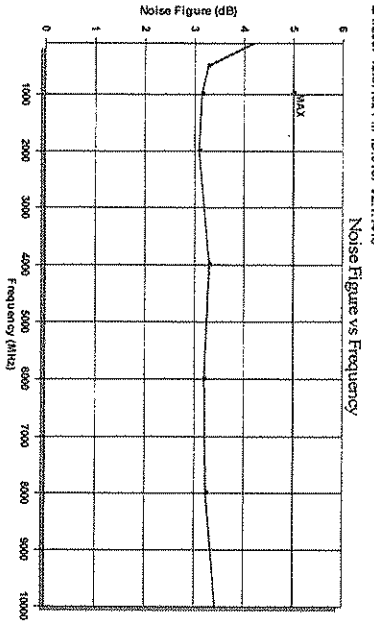
Frequency (MHz)	Reverse Gain (dB)
100	-80.99
500	-82.53
1000	-80.17
2000	-71.86
4000	-66.42
6000	-53.98
8000	-50.90
10000	-55.53



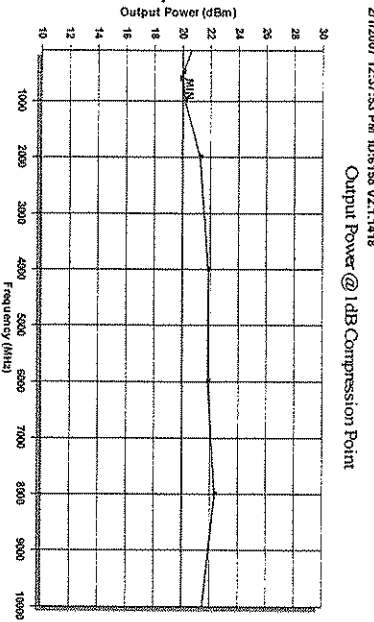
Frequency (MHz)	Gain (dB)
100	30.63
500	31.68
1000	32.00
2000	32.16
4000	31.81
6000	31.03
8000	29.92
10000	32.25



Frequency (MHz)	VSWR
100	1.32
500	1.13
1000	1.15
2000	1.19
4000	1.22
6000	1.28
8000	1.51
10000	1.84



Frequency (MHz)	Noise Figure (dB)
100	4.20
500	3.27
1000	3.14
2000	3.09
4000	3.29
6000	3.20
8000	3.23
10000	3.43



Frequency (MHz)	Output Power (dBm)
100	20.60
500	20.02
1000	20.16
2000	21.24
4000	21.85
6000	21.84
8000	22.34
10000	21.48

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