

PARAMETERS:
IE 27.5mA

LIBRARY: C:\Pspice\DeviceLib\Atmel46K\Lib\bip_typi.lib

```
* D:\Projects\Inactive\AtmelDMWiDeFi\DeviceCalNewNPN-FtCheck.sch
* Schematics Version 15.7.0
* Tue Mar 19 08:50:17 2013

.LIB "C:\Pspice\DeviceLib\Atmel46K\Lib\bip_typi.lib"
.PARAM IE=27.5mA
+
** Analysis setup **
.ac DEC 101 1Meg 50G
.STEP DEC PARAM IE 1mA 100mA 10
.OP

* From [PSPICE NETLIST] section of C:\OrCAD\OrCAD_15.7\tools\PSpice\PSpice.ini:
.lib "C:\Pspice\SymbolLib\mylib.lib"
.lib "C:\Pspice\SymbolLib\nom.lib"

V_V1 N_1 0 2V
I_I2 0 N_2 DC 0 AC 1A
F_BIAS1 N_2 0 VF_BIAS1 1
VF_BIAS1 N_1 N_3 0V
I_BIAS1 0 N_2 {IE}
C_BIAS1 N_2 0 {64E3*{IE}/200G}
X_Q1 N_3 N_2 0 0 NPN_1C8E9B_64X

.PROBE V(*) I(*) W(*) D(*) NOISE(*)

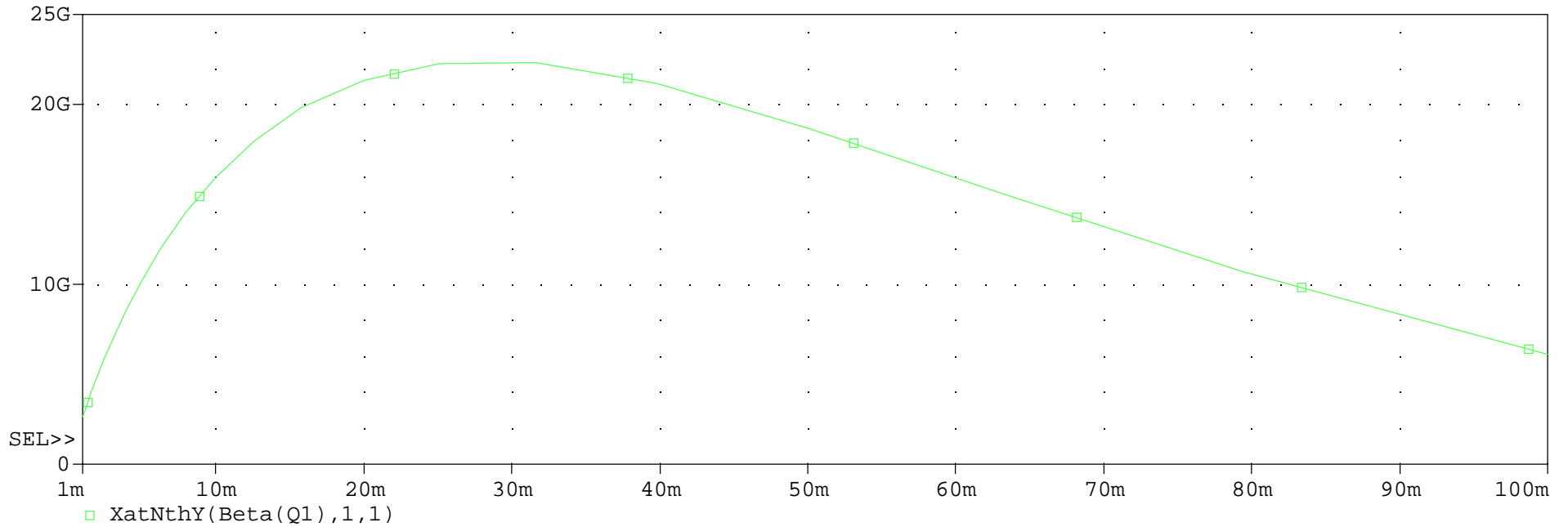
.END
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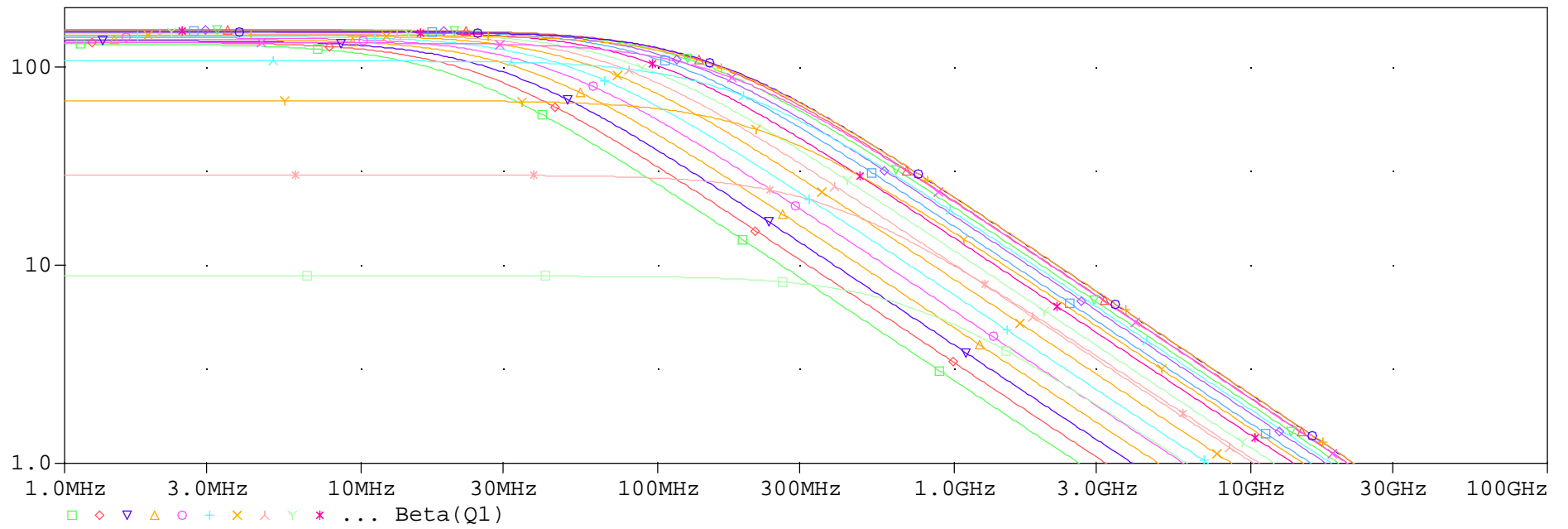
ANALOG INNOVATIONS, Inc.
824 E. CATHEDRAL ROCK DRIVE
PHOENIX, AZ 85048-6300
(480) 460-2350 FAX: (602) 557-0890

Title: ft Checker		
Size A	FileName: ...NewNPN-FtCheck.sch	REV A
April 4, 2004, 2:17 PM		Sheet 1 of 1

fT Simulation



IE



Frequency