



**SUMMARY TEST DATA
ON
AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-22-1123-12-SFF
 Serial No : PL1336

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 08/26/04

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	11 – 23 GHz	PASS	
2	Gain Nominal Typ.	+21.5 dB	Pass (See Plot)	
3	Flatness:	±1.5 dB max.	±1.49 dB	
4	Noise Figure:	8.0 dB max.	Pass (See plot)	
5	Pout @ 1dB Compression:	+22 dBm min.	≥ +22 dBm	
6	VSWR:	Input : 2.1:1 Output: 2.1:1 Max.	See plot	
7	DC Supply:	600mA @ +12V max.	681mA @ +12V	+81mA

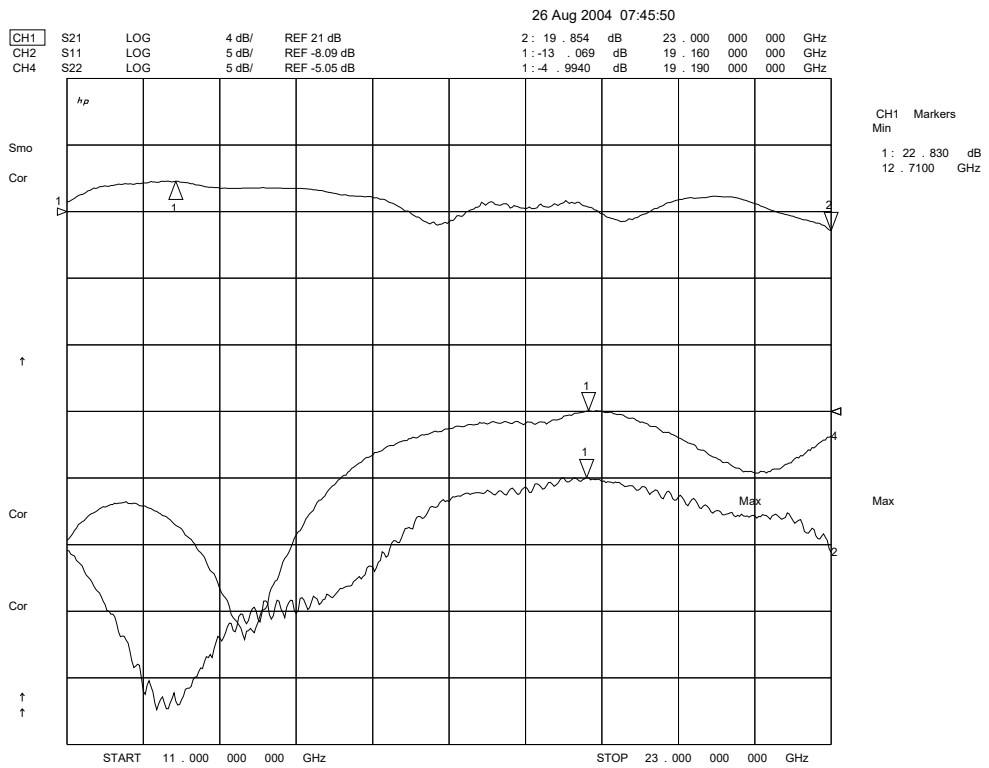
Production Manager Approval:  Date: 08/26/04

QA/QC Approval:  Date: 08/26/04

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 email: sales@planarelec.com



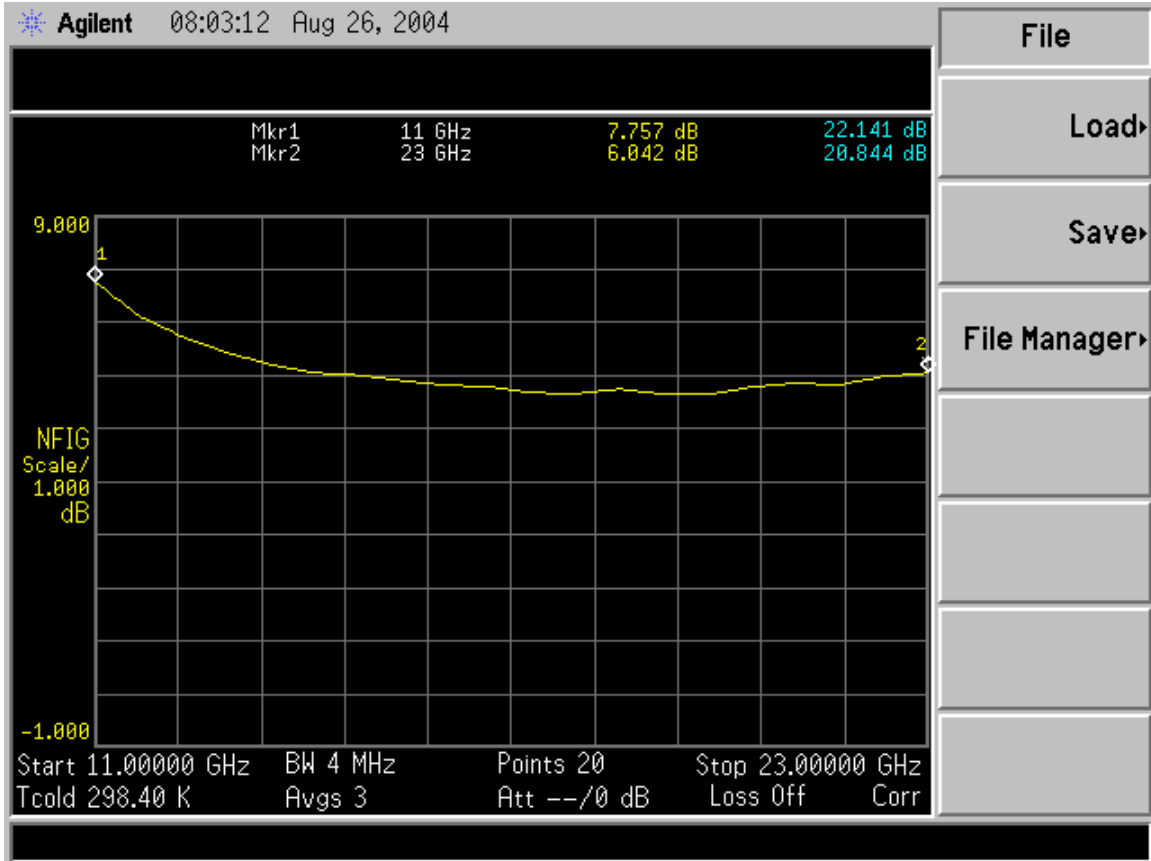
VNA PLOT
Model No: PE2-22-1123-12-SFF



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Noise Figure Plot
Model No: PE2-22-1123-12-SFF



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