



**SUMMARY TEST DATA  
ON  
AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-22-1123-12-SFF  
 Serial No : PL1340

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

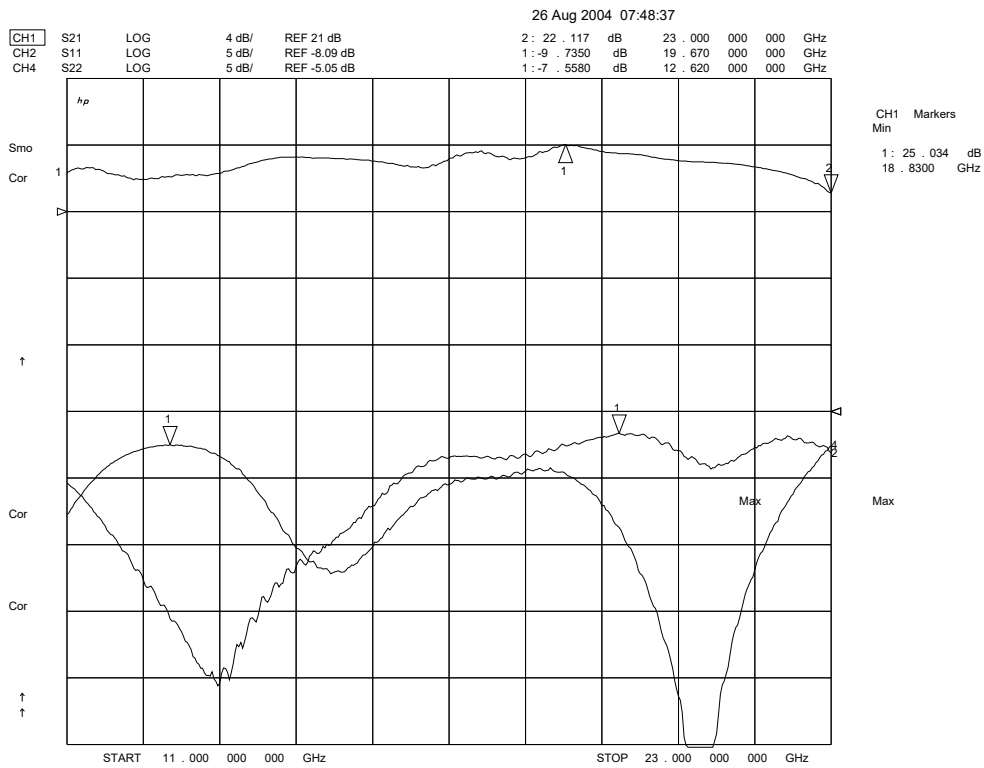
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	11 – 23 GHz	PASS	
2	Gain Nominal Typ.	+21.5 dB	Pass (See Plot)	
3	Flatness:	±1.5 dB max.	±1.46 dB	
4	Noise Figure:	8.0 dB max.	Pass (See plot)	
5	Pout @ 1dB Compression:	+22 dBm min.	≥ +22 dBm	
6	VSWR:	Input : 2.1:1 Output: 2.1:1 Max.	See plot	
7	DC Supply:	600mA @ +12V max.	608mA @ +12V	+8mA

Production Manager Approval:  Date: 08/26/04

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

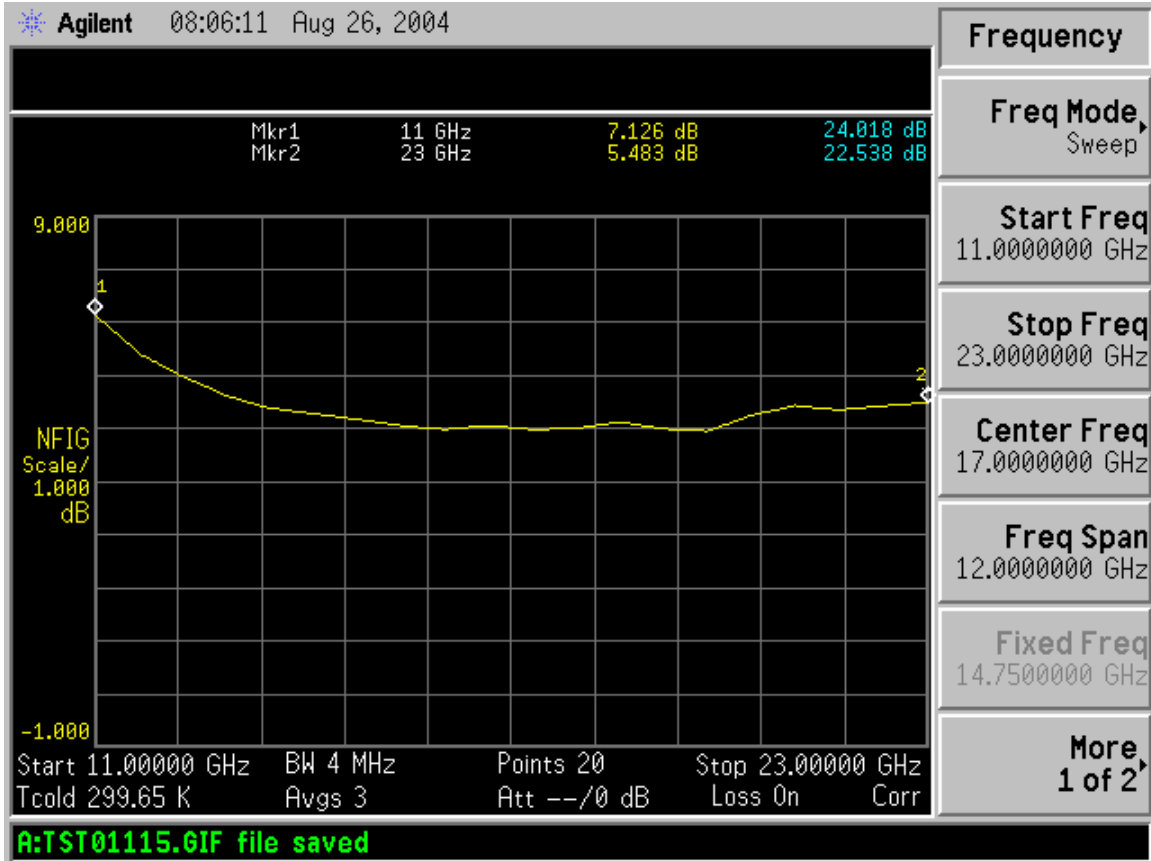
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 email: sales@planarelec.com

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



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**Noise Figure Plot**  
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