



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PEC-12-50M40G-4R0-15-SFF  
 Serial No : PL3132

Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 03/20/07

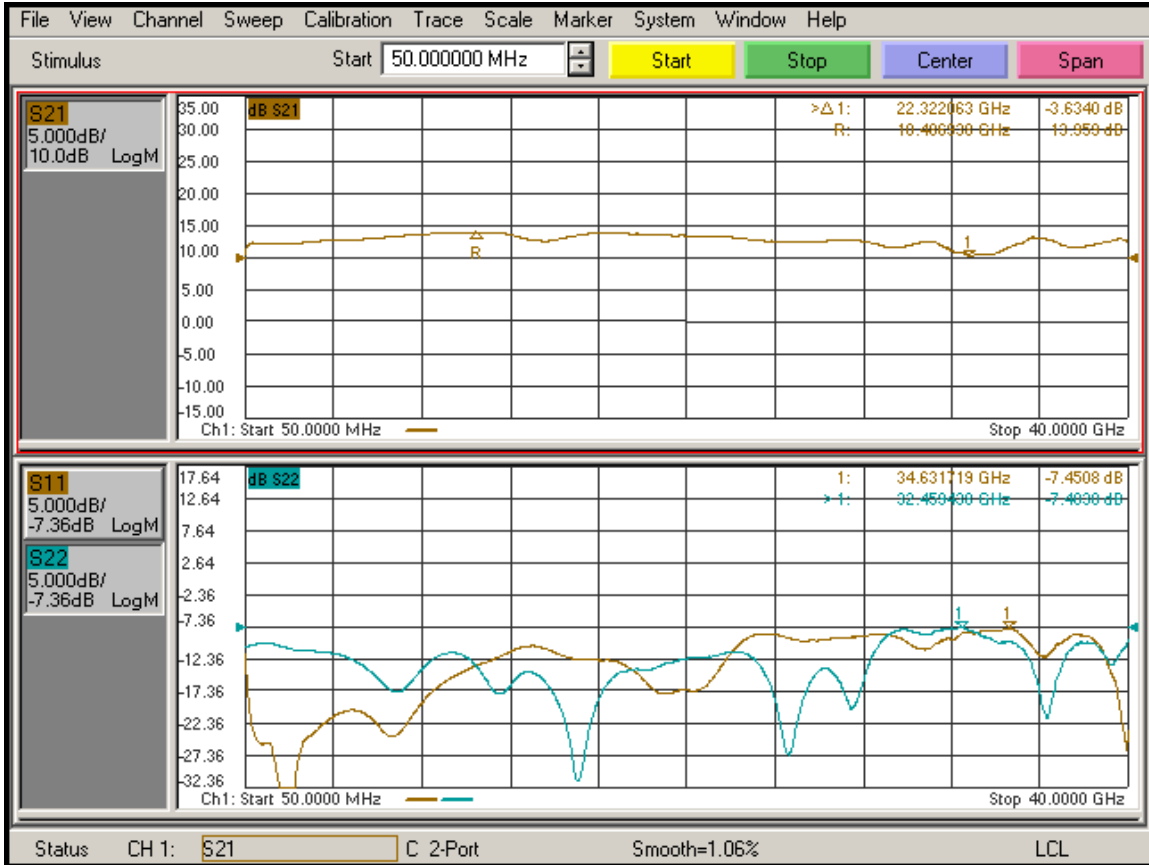
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	50MHz - 40GHz	Pass (See Plot)	
2	Gain:	+12dB Typ.	Pass (See Plot)	
3	Flatness:	±2.5dB Max	±1.81dB	
4	Noise Figure: (midband)	4.0dB Typ.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+15dBm Min.	≥ +15dBm	
6	VSWR In/Out:	2.5:1 Max.	Pass (See Plot)	
7	DC Supply:	250mA @ +15V Max.	247mA	

Production Manager Approval:  Date: 03/20/07

QA/QC Approval:  Date: 03/20/07

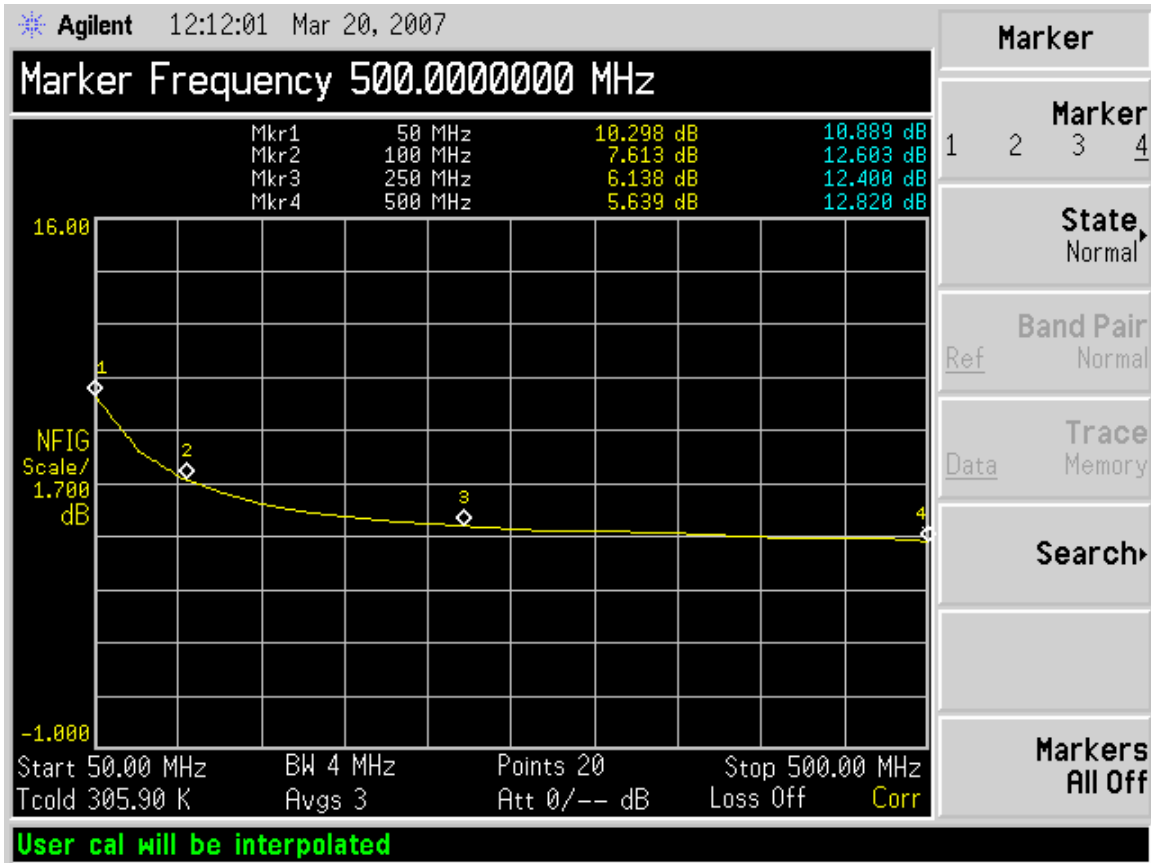
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 email: [sales@planarelec.com](mailto:sales@planarelec.com)

### VNA Plot



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### Noise Figure Plot (50MHz to 500MHz)





### Noise Figure Plot (500MHz to 26.5GHz)

