



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No : PE606049  
 Model No : PE2-20-818-4R0-15-12-SFF  
 Serial No : PL2494

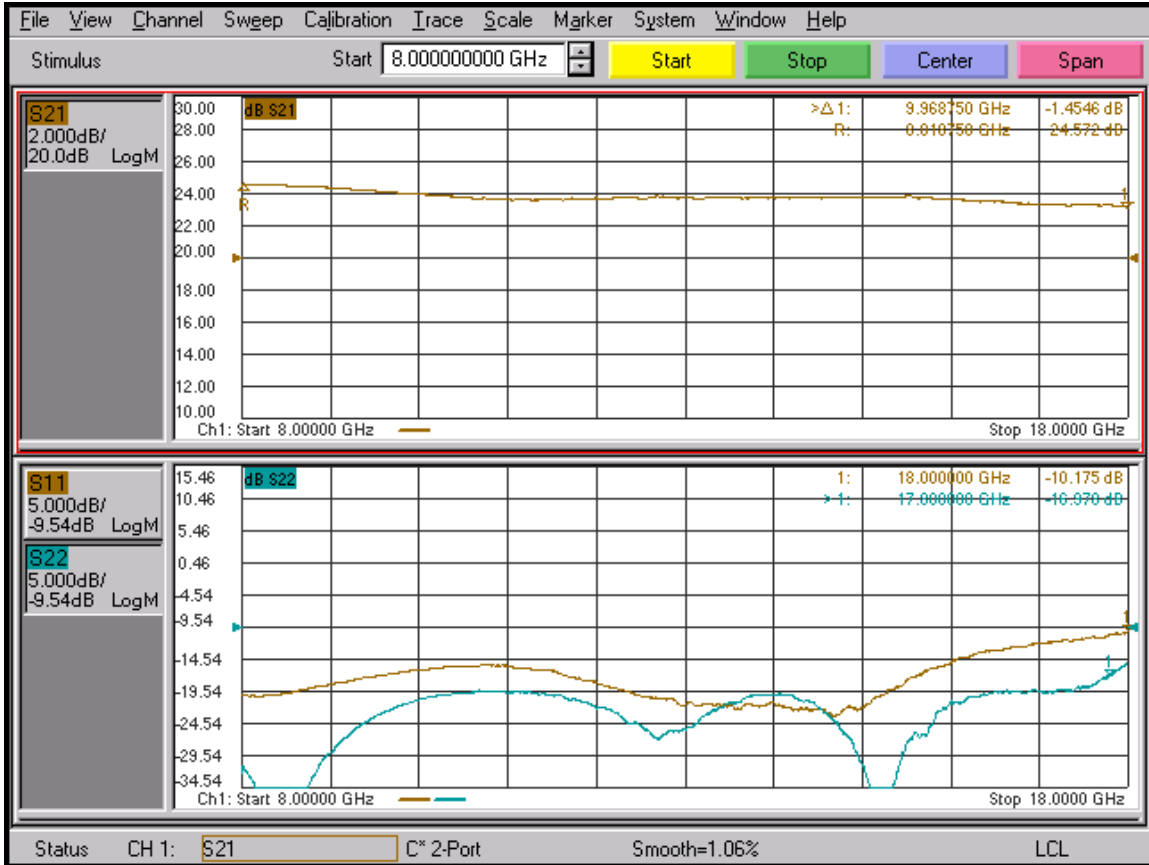
Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 07/20/06

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0 – 18.0 GHz	Pass (See Plot)	
2	Gain:	20dB Typ.	Pass (See Plot)	
3	Flatness:	±1.0dB Max.	±0.72dB	
4	Noise Figure:	4.0dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+12dBm Min.	≥ +12dBm	
6	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	180mA @ +12 to +15VDC Max.	152mA	

Production Manager Approval:  Date: 07/20/06

QA/QC Approval:  Date: 07/20/06

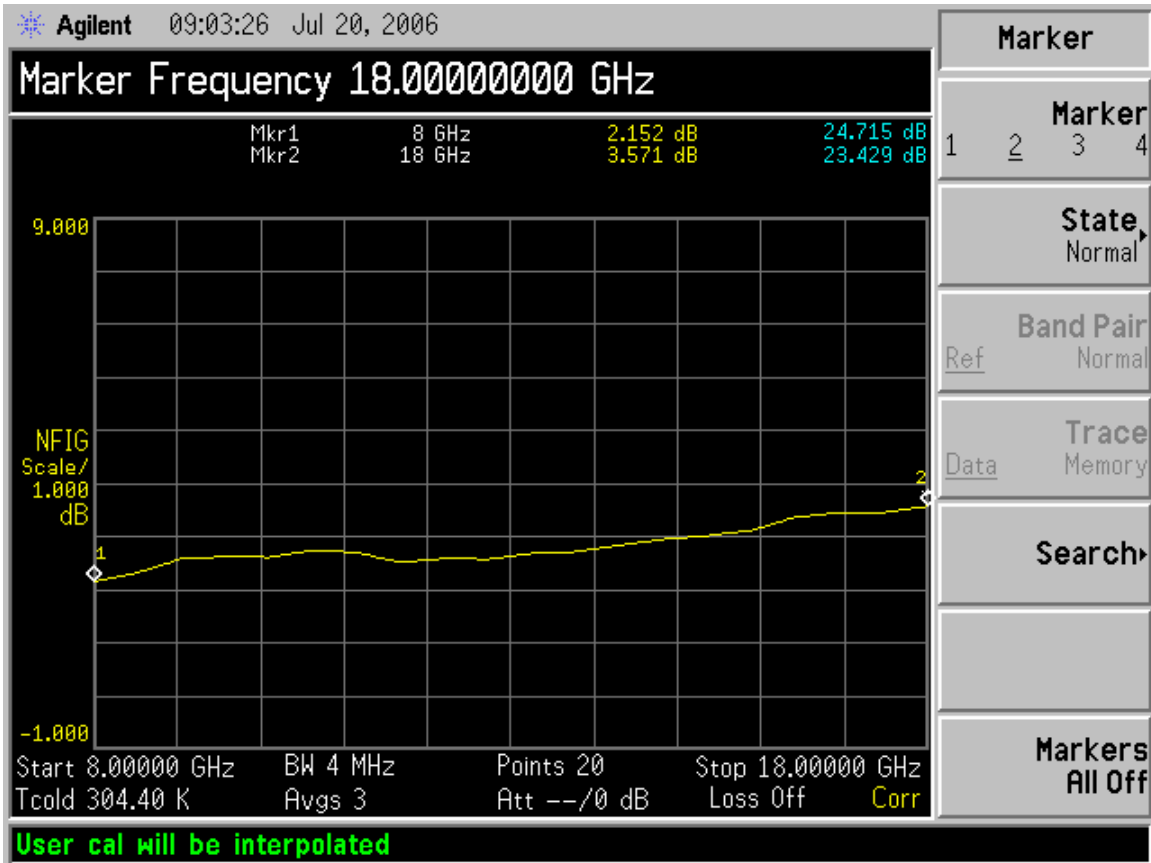
### VNA Plot



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### Noise Figure Plot



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