



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No : PE408205
 Model No : PE2-28-218-3R5-14-15-SFF
 Serial No : PL1341

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 09/02/04

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2 - 18 GHz	Pass (See Plot)	
2	Gain:	+28dB Typ.	Pass (See Plot)	
3	Flatness:	±0.5 dB Typ. ±0.75 dB Max.	±0.73 dB	
4	Noise Figure:	3.5 dB Typ. 4.0 dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+14 dBm Min.	≥ +14 dBm	
6	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	180mA @ +15V Max.	125mA @ +15V	

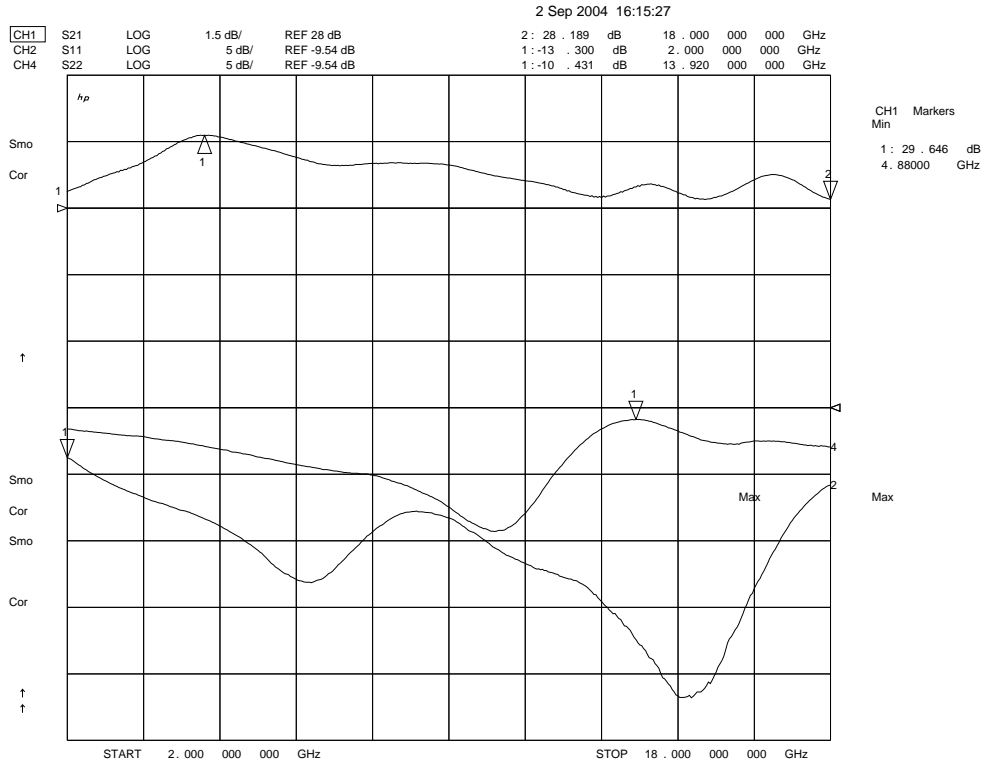
Production Manager Approval:  Date: 09/02/04

QA/QC Approval:  Date: 09/02/04

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VNA Plot



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Noise Figure Plot

