



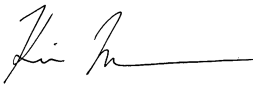
SUMMARY TEST DATA ON AMPLIFIER

Customer :
 Job No :
 Model No : PE2-30-0R740R82-5R0-15-15-SFF-TC
 Serial No : PL1323/0434

Tested By : Kevin Mason
 Temperature : +60°C
 Date : 08/17/04

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	740 – 820 MHz	Pass (See Plot)	
2	Gain:	+30dB Min.	Pass (See Plot)	
3	Gain Flatness Over Freq.:	±0.4dB p-p Max.	±0.09dB	
4	Gain Variation Over Temp.	±0.6dB p-p Max.	Pass (See all plots)	
5	Noise Figure:	5.0dB Max.	Pass (See Plot)	
6	Pout @ 1dB Compression:	+15dBm Min.	≥ +15dBm	
7	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
8	DC Supply:	250mA @ +15V Max.	235mA @ +15V	
9	Operating Temp.	-5 to +60 Deg. C	Pass	

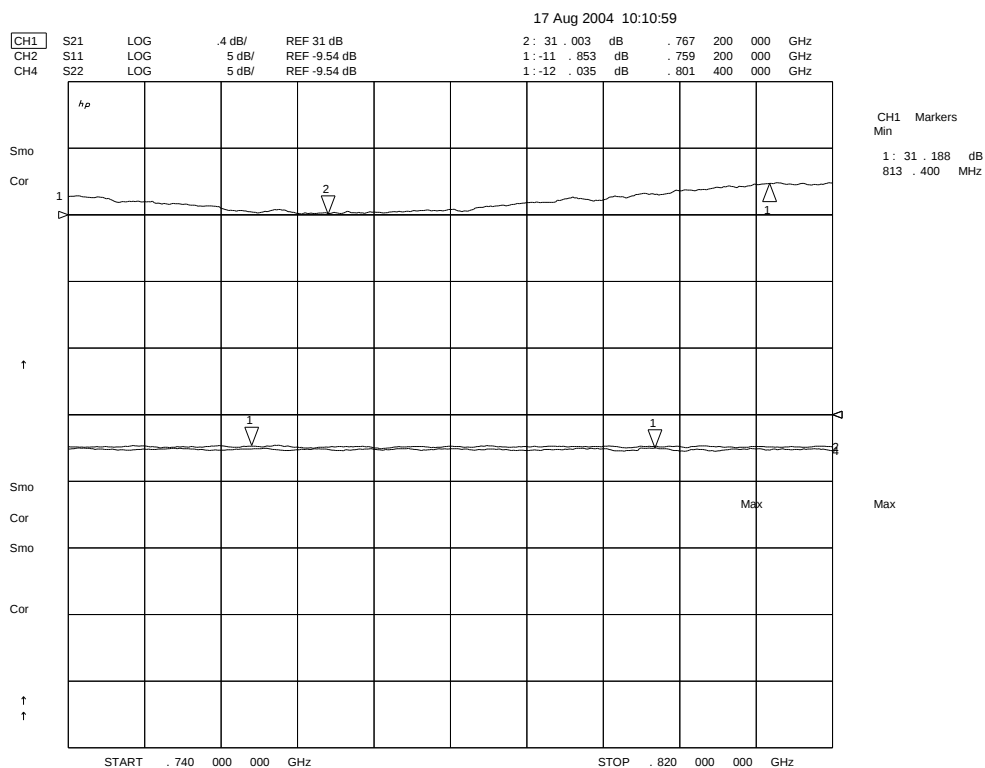
Production Manager Approval:  Date: 08/17/04

QA/QC Approval:  Date: 08/17/04

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VNA Plot



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Noise Figure Plot

