



SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PM2-30-24R526R5-8R0-24-12-SFF
Serial No : PL1481/0452

Tested By : Kevin Mason
Temperature : +25°C
Date : 12/20/04

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	24.5 – 26.5 GHz	Pass	
2	Gain:	+30dB Min.	Pass (See Plot)	
3	Gain Flatness	± 1.5dB Max.	± 1.09dB	
4	VSWR In/Out:	2.5:1 Max.	Pass (See Plots)	
5	Noise Figure:	8.0dB Max.	Pass (See NF Plot)	
6	OP1dB:	+24dBm Min. +25dBm Goal	> +24dBm	
7	DC Supply:	600mA@ +12V Max.	388mA@ +12V	

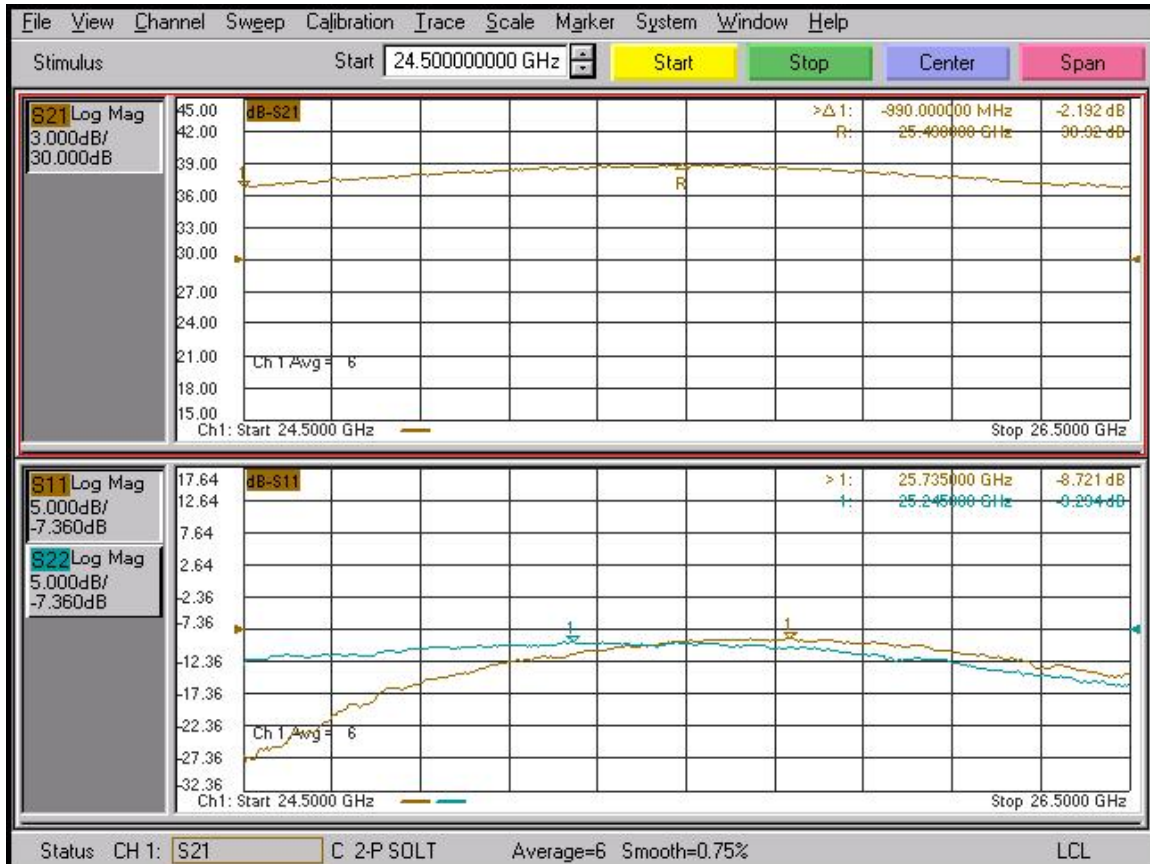
CAUTION: UNIT WILL GET HOT DURING OPERATION. (MUST HEAT SINK TO METAL CHASSIS)

Production Manager Approval:  Date: 12/20/04

QA/QC Approval:  Date: 12/20/04

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S-Parameter Plot



Noise Figure Plot

