




SUMMARY TEST DATA

ON AMPLIFIER

Customer :
Job No :
Model No : POB-28-818-13-LCA
Serial No : PL2487/0628

Tested By : Kevin Mason
Temperature : +25°C
Date : 06/29/06

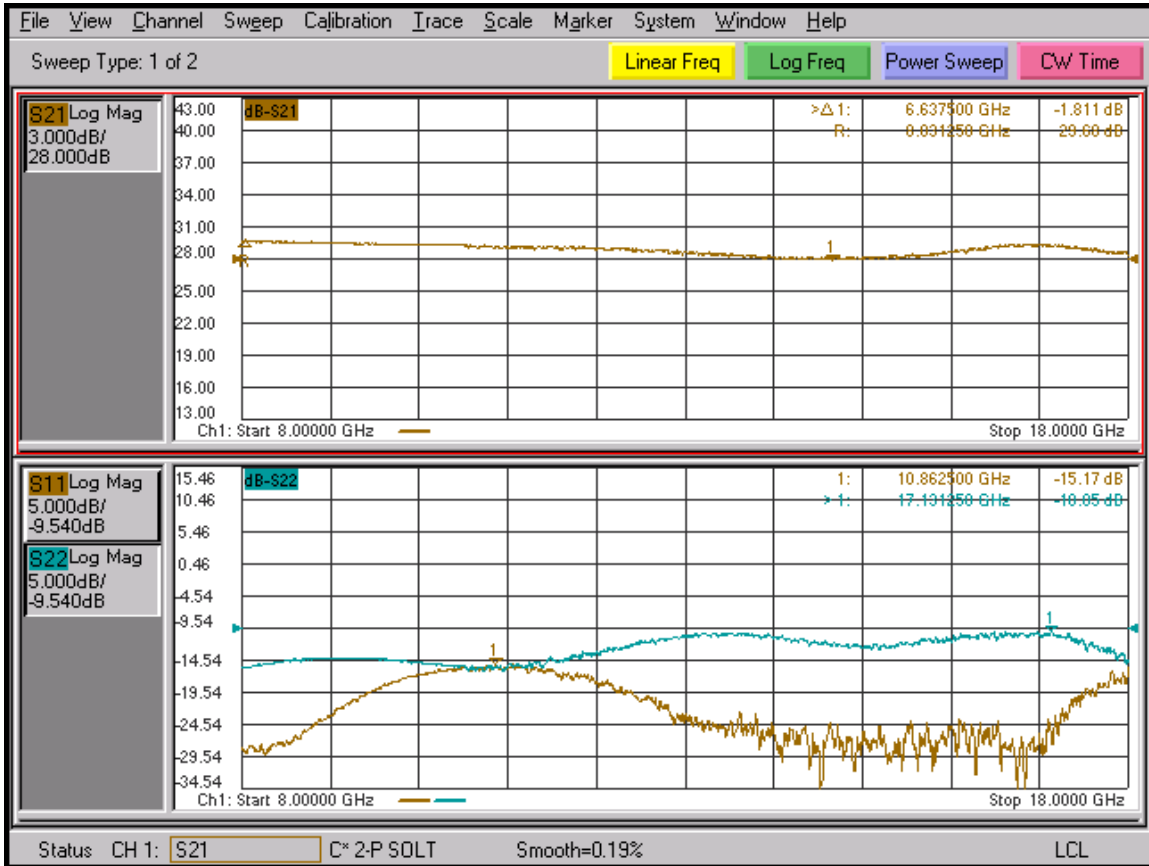
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0-18.0 GHz	Pass	
2	Gain:	+30dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.5dB Max.	±0.90dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	Pass (See Plot)	
5	Noise Figure:	3.0dB Max.	Pass (See NF Plot)	
6	OP1dB:	10dBm Min.	≥10dBm	
7	DC Supply:	200mA@ +12 to +15VDC Max.	170mA	

Production Manager Approval:  **Date: 06/29/06**

QA/QC Approval:  **Date: 06/29/06**

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Swept S-Parameter Plot



Noise Figure Plot

