



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No : PE801010-A
 Model No : POB-15-818-20-LCA
 Serial No : PL3944

Tested By : Hugo G. Mason
 Temperature : +25°C
 Date : 02/08/08

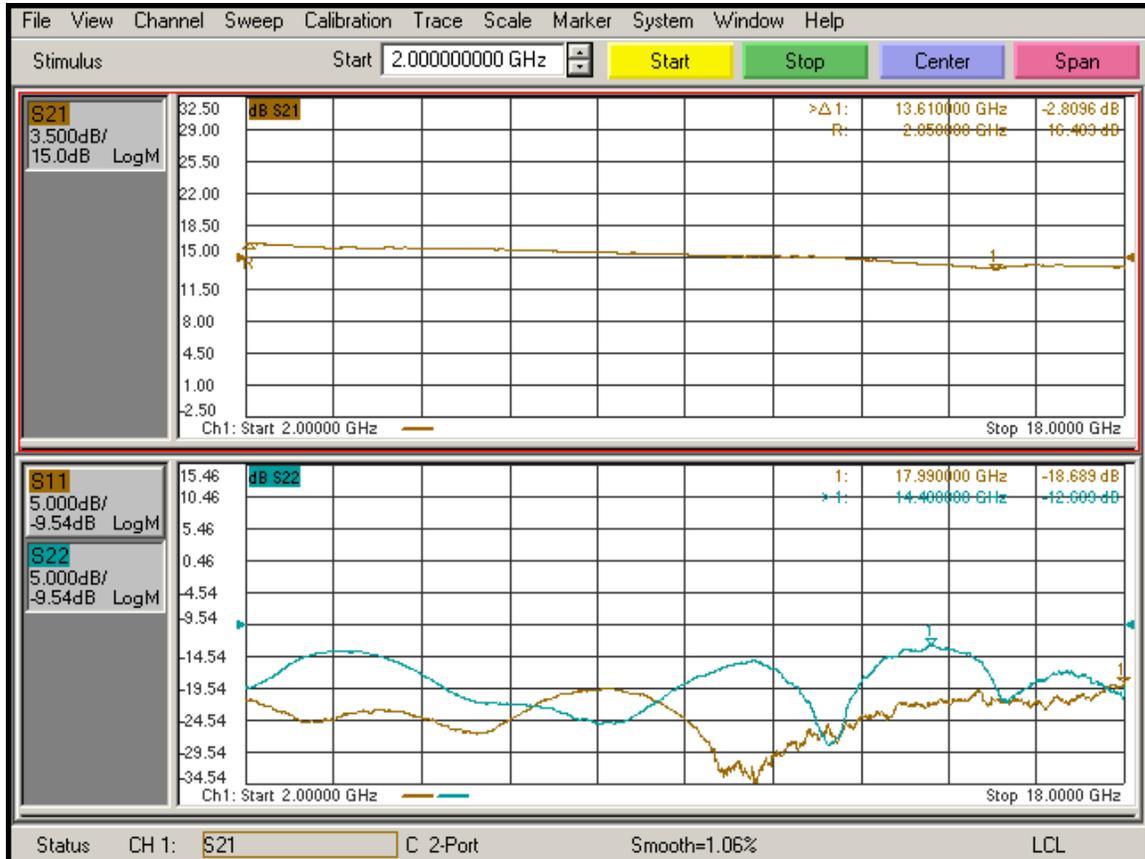
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0-18.0 GHz	Pass	
2	Gain:	+15dB Typ.	Pass (See Plot)	
3	Gain Flatness:	± 1.75dB Typ.	± 1.4dB	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Typ.)	Pass (See Plot)	
5	Noise Figure:	3.0dB Typ.	Pass (See NF Plot)	
6	OP1dB:	20dBm Typ.	Pass	
7	DC Supply:	180mA@ +12V Typ.	221mA@ +12V	

Production Manager Approval:  Date: 02/08/08

QA/QC Approval:  Date: 02/08/08

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Swept S-Parameter Plot





Noise Figure Plot

