



SUMMARY TEST DATA ON AMPLIFIER

Customer :
Job No :
Model No : PE2-30-818-3R8-20-12-SFF
Serial No : PL3035

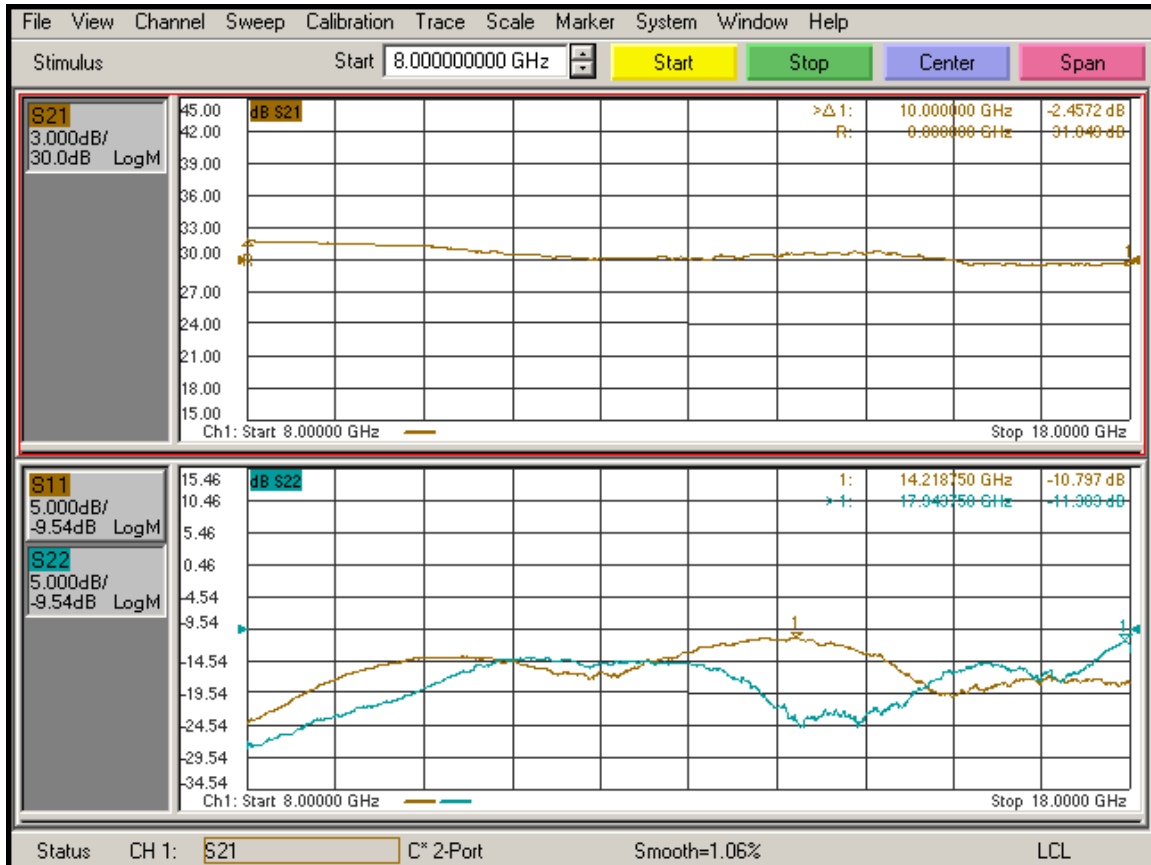
Tested By : Kevin Mason
Temperature : +25°C
Date : 12/13/06

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0 – 18.0 GHz	Pass (See Plot)	
2	Gain:	+27dB Min. +33dB Max.	Pass (See Plot)	
3	Flatness:	±1.5 dB Max.	±1.22dB	
4	Noise Figure:	3.8dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+20dBm Min.	≥ +20dBm	
6	OIP3:	+30dBm Typ.	Pass	
7	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
8	DC Supply:	350mA @ +12 to +15VDC Max.	246mA	

Production Manager Approval:  **Date:** 12/13/06

QA/QC Approval:  **Date:** 12/13/06

VNA Plot



Noise Figure Plot

