



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-30-2R018R0-4R5-22-12-SFF
 Serial No : PL3075

Tested By : Kevin Mason
 Temperature : +25°C
 Date : 02/06/07

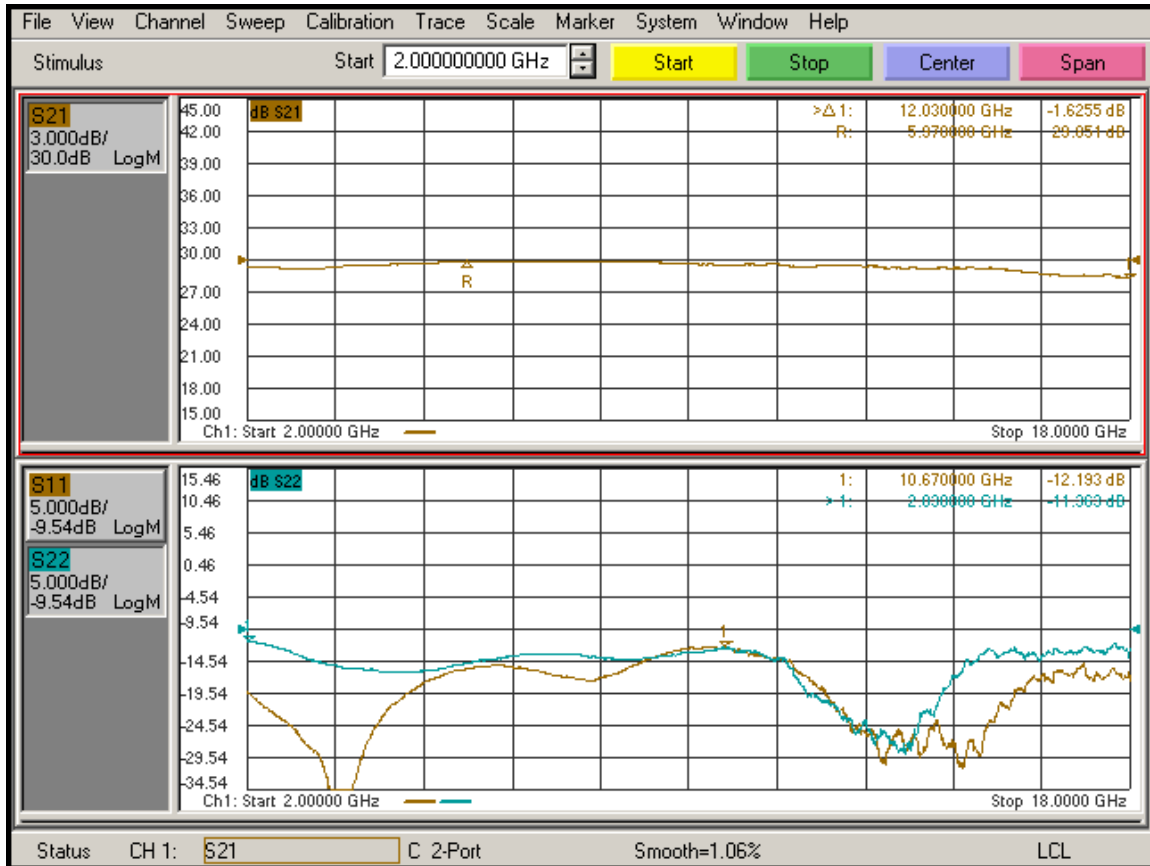
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2-18GHz	Pass (See Plot)	
2	Gain:	30dB Typ.	Pass (See Plot)	
3	Flatness:	±1.5dB Max.	±0.81dB	
4	Noise Figure:	4.5dB Typ.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+22dBm Min.	≥ +22dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	325mA @ +12 to +15V Max.	309mA	

Production Manager Approval:  Date: 02/06/07

QA/QC Approval:  Date: 02/06/07

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VNA Plot



Noise Figure Plot

