



**SUMMARY TEST DATA  
ON AMPLIFIER**

Customer :  
 Job No :  
 Model No : PE2-18-218-15-SFM  
 Serial No : PL3073

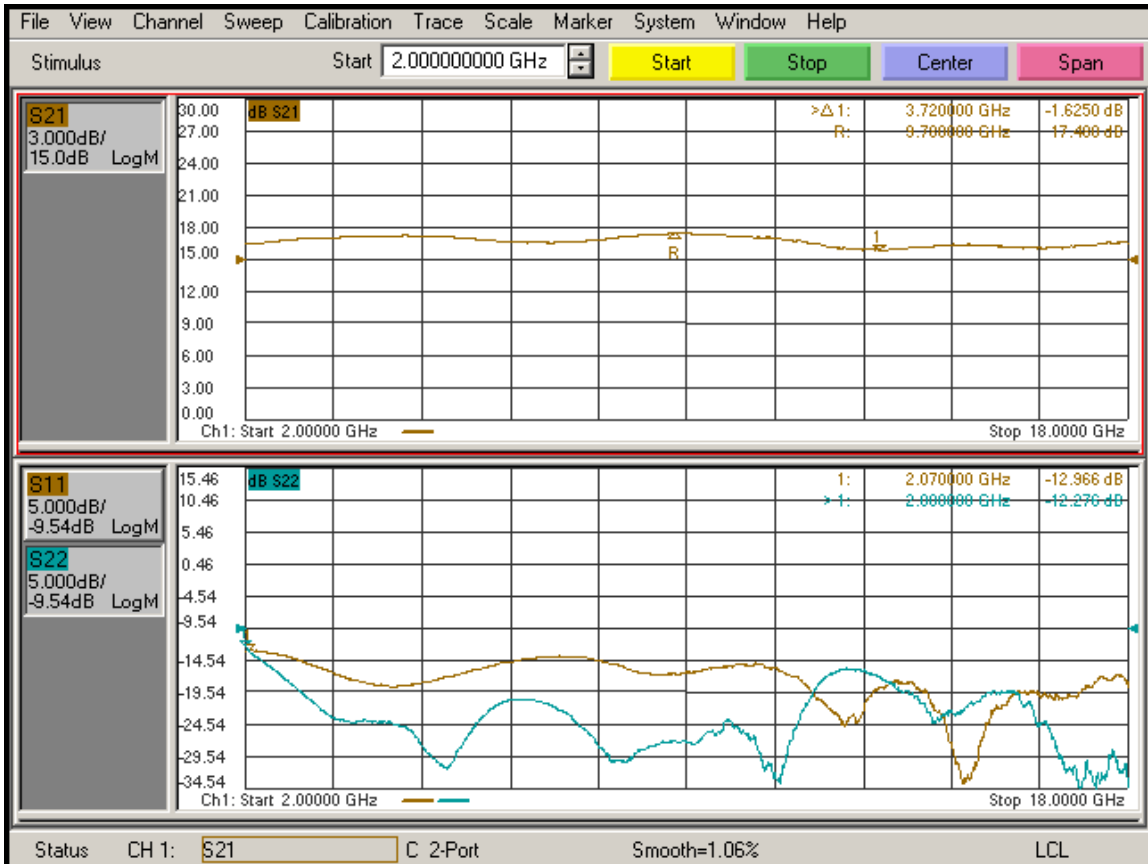
Tested By : Kevin Mason  
 Temperature : +25°C  
 Date : 01/29/07

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2-18GHz	Pass (See Plot)	
2	Gain Window:	15 to 18dB	Pass (See Plot)	
3	Flatness:	±1.5dB Max.	±0.81dB	
4	Noise Figure:	4.5dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+15dBm Min.	≥ +15dBm	
6	VSWR:	Input : 2.0:1 Output: 2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	200mA @ +15V Max.	117mA @ +15V	

Production Manager Approval:  Date: 01/29/07

QA/QC Approval:  Date: 01/29/07

## VNA Plot



### Noise Figure Plot

