



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer :
 Job No :
 Model No : PE2-38-218-3R5-14-15-SFF
 Serial No : PL4641

Tested By : Hugo G.
 Temperature : +25°C
 Date : 08/28/08

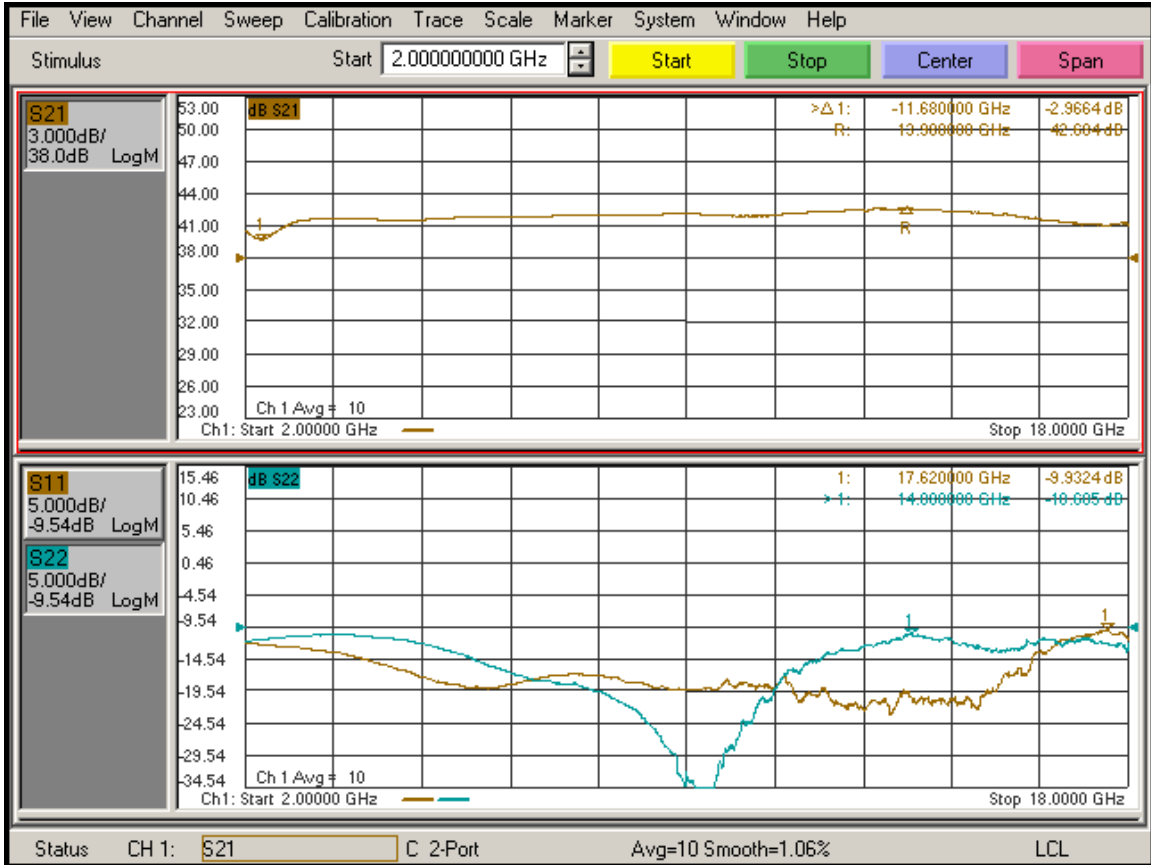
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2 - 18 GHz	Pass (See Plot)	
2	Gain:	+38dB Typ.	Pass (See Plot)	
3	Flatness:	±1.75 dB Max	±1.48 dB	
4	Noise Figure:	4.5 dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	+8 dBm Min.	≥ +8 dBm	
6	VSWR In/Out:	2.0:1 Max.	Pass (See Plot)	
7	DC Supply:	380mA @ +15V Max.	205mA @ +15V	

Production Manager Approval:  Date: 08/28/08

QA/QC Approval:  Date: 08/28/08

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VNA Plot



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Noise Figure Plot

