



SUMMARY TEST DATA

ON AMPLIFIER

Customer :
 Job No :
 Model No : POB-28-818-13-LCA
 Serial No : PL6506

Tested By : Hugo Gonzales
 Temperature : +25°C
 Date : 11/03/09

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	8.0-18.0 GHz	Pass	
2	Gain:	+28dB Typ.	Pass (See Plot)	
3	Gain Flatness:	±1.75dB Typ.	± 0.89dB	
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:	13dBm Typ.	Pass	
7	DC Supply:	150mA@ +12 to +15VDC Max.	185mA@ +12 to +15VDC	

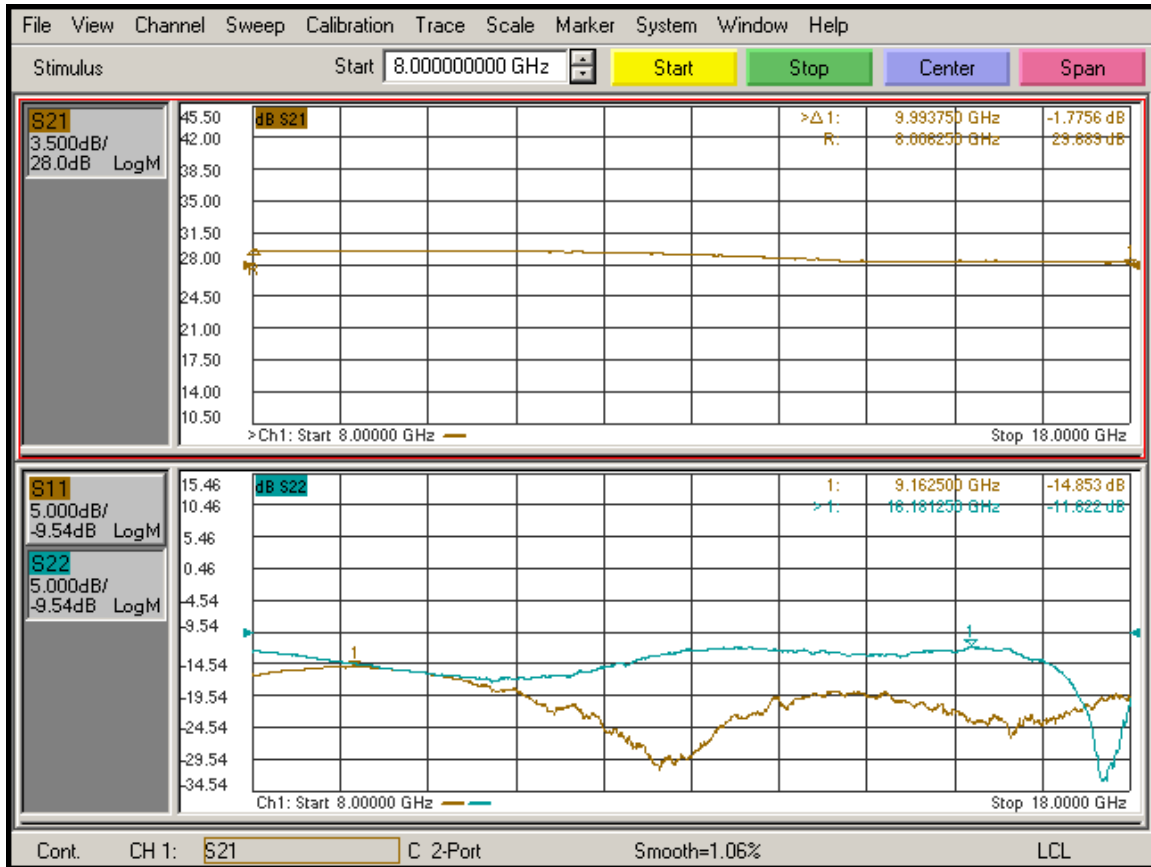
Production Manager Approval: _____ Date: _____

QA/QC Approval: _____ Date: _____

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 email: sales@pmi-rf.com



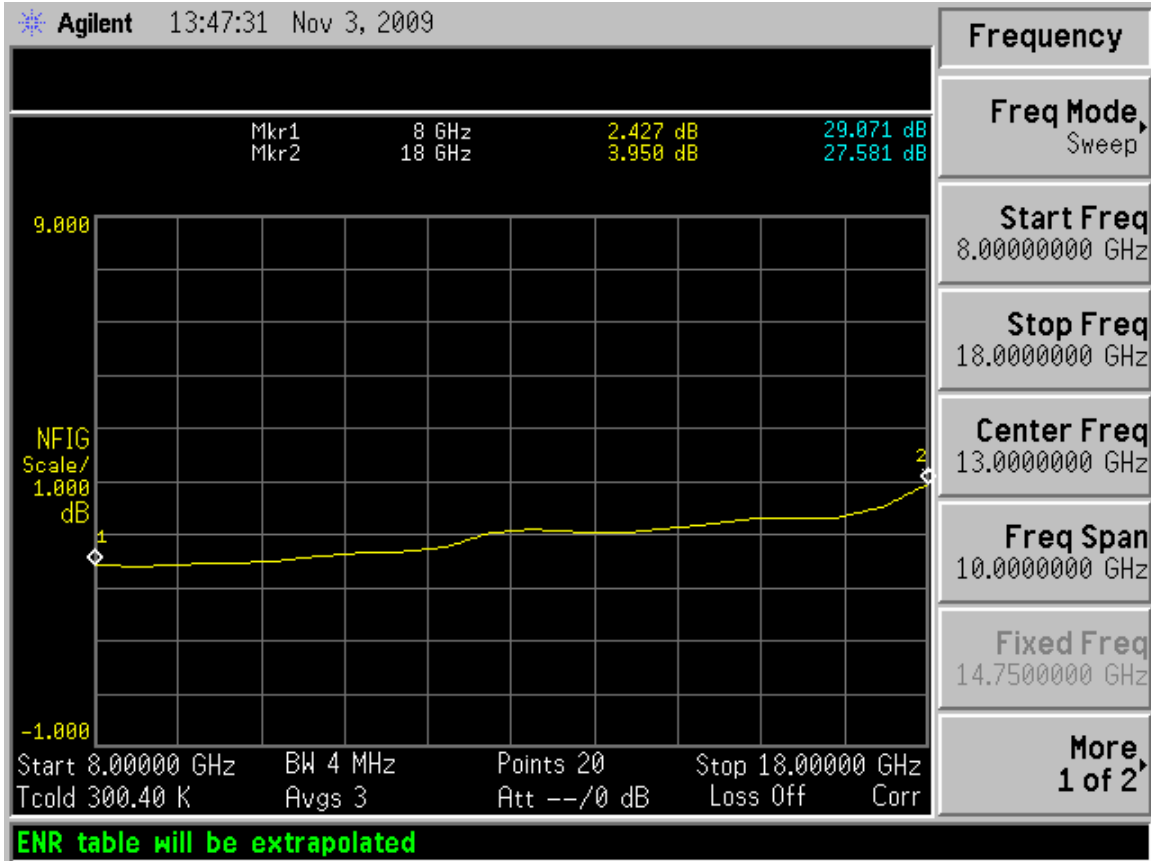
Swept S-Parameter Plot



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Noise Figure Plot



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