SUMMARY TEST DATA
ON AMPLIFIER
PLN-25-812-10-LCA

Customer	:
Job No	:
Model No	: **PLN-25-812-10-LCA**
Serial No	: **PL10516/1216**

Tested By	: **H. Gonzales**
Temperature	: **+25°C**
Date	: **04/16/12**

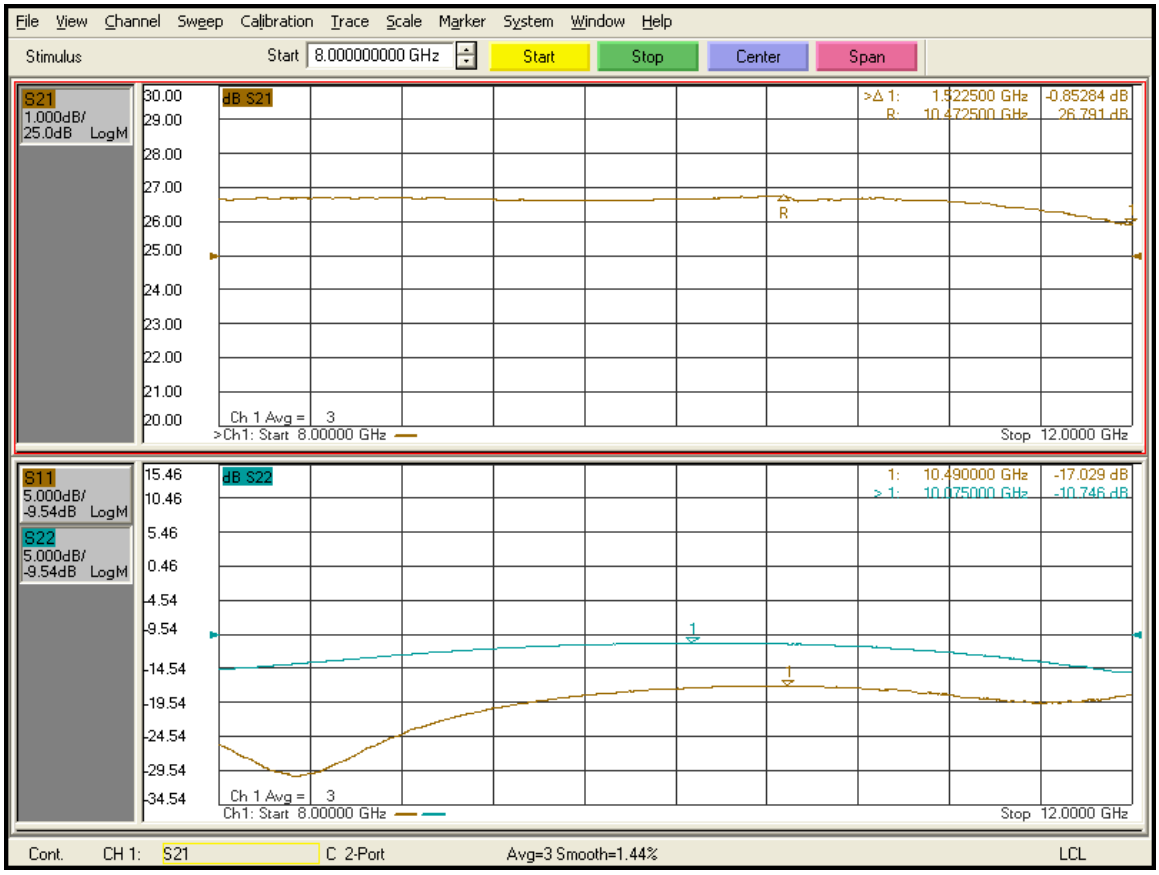
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	REMARKS QA/QC
1	Frequency Range:	8.0-12.0 GHz	**8.0-12.0 GHz**	
2	Gain:	+25dB Typ.	**Pass (See Plot)**	
3	Gain Flatness:	±1.0dB Typ.	**± 0.85dB**	
4	VSWR:	Input : 2.0:1 Output: 2.0:1 (Max.)	**Pass (See Plot)**	
5	Noise Figure:	1.8dB Typ.	**Pass (See NF Plot)**	
6	OP1dB:	10dBm Typ.	**≥ 10dBm**	
7	DC Supply:	75mA@ +12VDC Typ.	**73mA**	

QA/QC Approval:_____**Date:**_____

7311-F Grove Road, Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
email: sales@pmi-rf.com

SUMMARY TEST DATA
ON AMPLIFIER
PLN-25-812-10-LCA

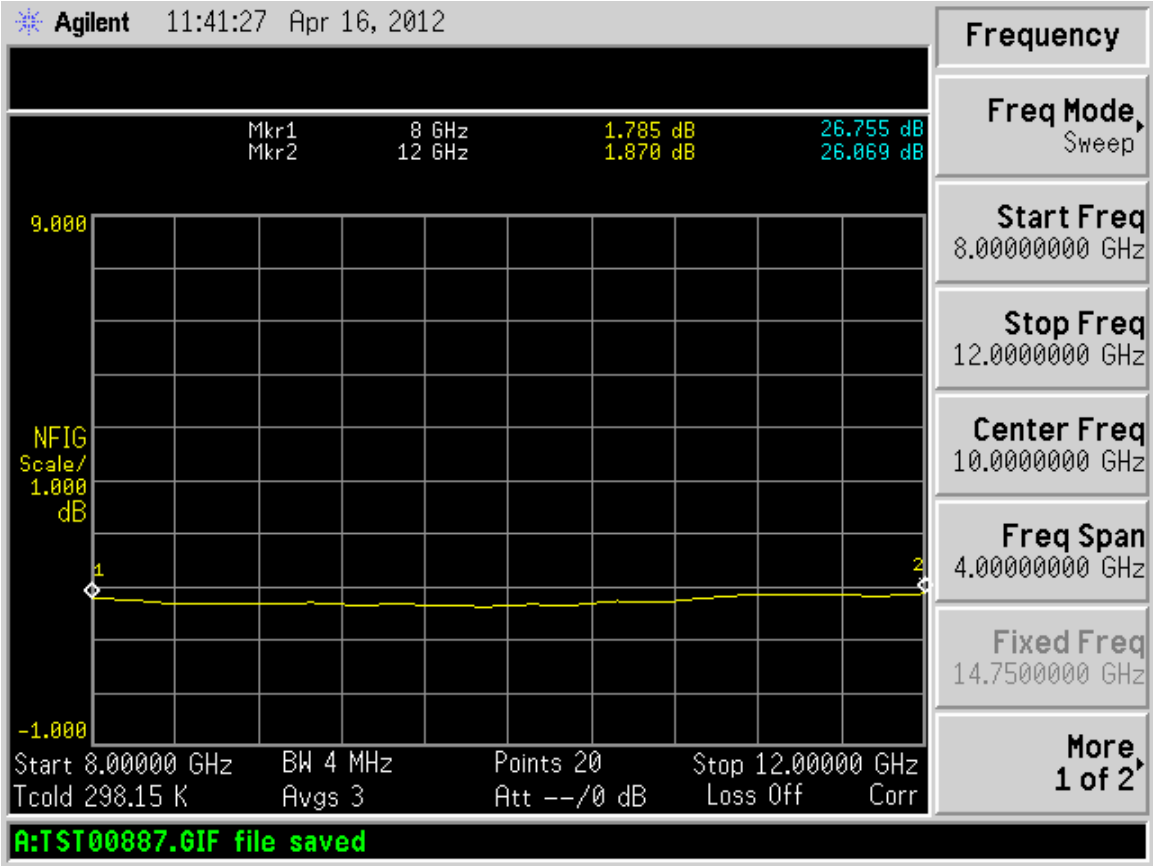
Swept S-Parameter Plot



7311-F Grove Road, Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
email: sales@pmi-rf.com

SUMMARY TEST DATA
ON AMPLIFIER
PLN-25-812-10-LCA

Noise Figure Plot



7311-F Grove Road, Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
email: sales@pmi-rf.com