SUMMARY TEST DATA
ON
PEC-14-127-8-12-SFF-1 Rev.B

Customer:		**Tested By:**	**H. Gonzales**
Job No:		**Temperature:**	**+25°C**
Model No:	**PEC-14-127-8-12-SFF-1 Rev. B**	**Date:**	**07/10/12**
Serial No:	**PL11139/1227**		

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA/QC
1	Frequency Range:	1.0 – 26.5 GHz	1.0 – 26.5 GHz	
2	Gain:	13dBm to 17dBm	Pass (See plot)	
3	Gain Flatness:	±1.5dB Max.	± 0.90 dB	
4	Noise Figure:	5.5dB Max (1 - 20GHz) 6.0dB Max (20 - 26.5GHz)	Pass (See NF Plot)	
5	Input 3rd Order Intercept:	+3dBm Min.	≥ 19dBm	
6	VSWR: (In/Out)	2.2:1	Pass (See plot)	
7	Input Power (Without Damage)	10dBm CW Min (Powered and Unpowered)	Pass	
8	DC Supply	+12VDC @ 225mA Max	+12VDC @ 219mA	

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

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email: sales@pmi-rf.com

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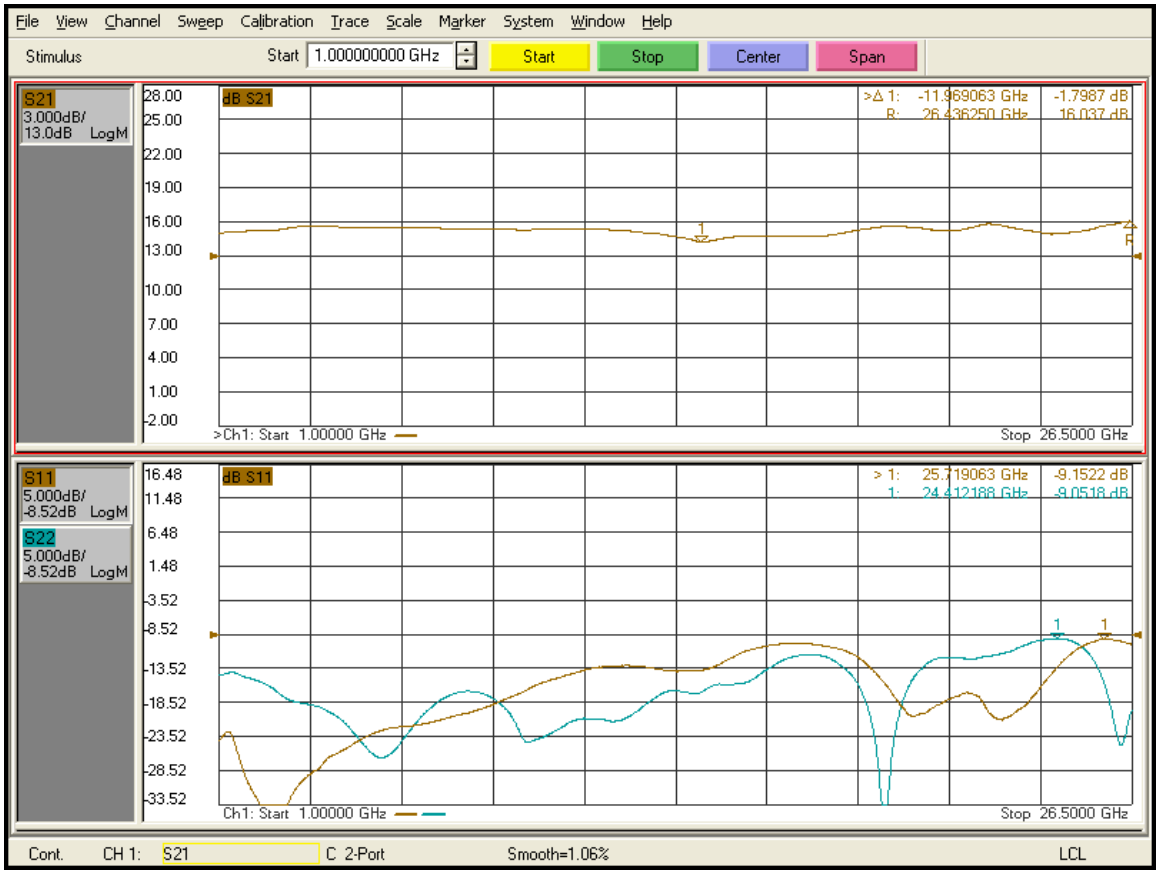
Swept S-Parameter Data



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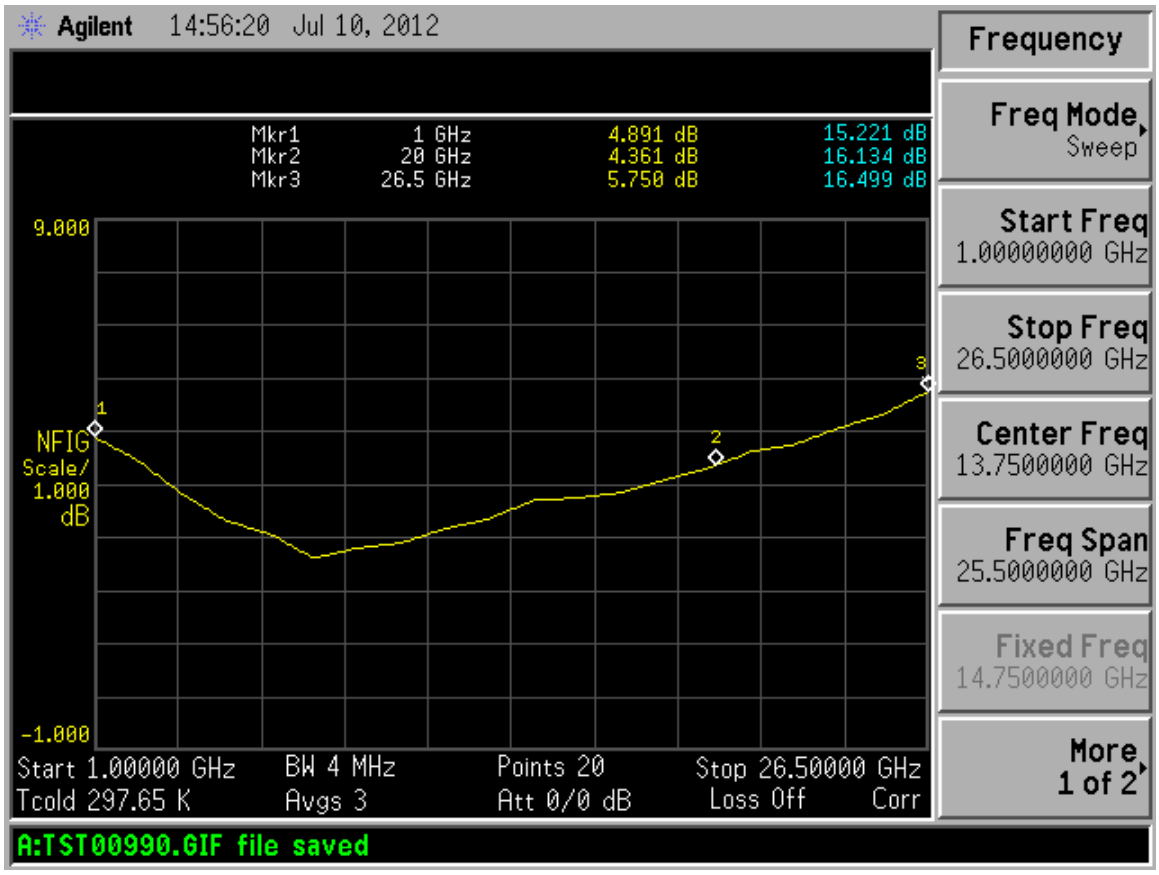
Noise Figure Measurements



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