SUMMARY TEST DATA
ON
PVVAN-2040-60-MP

61432

Customer:		**Tested By:**	**K. Mansfield**		
SO No:		**Temperature:**	**+25°C**		
Model No:	**PVVAN-2040-60-MP**	**Date:**	**10/04/16**		
Serial No:	**61432**	**Drawing No:**	**27622574**	**Rev:**	**A1**
Part No:					

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE		TEST RESULTS		QA QC
1	Frequency Range:	2.0 GHz to 4.0 GHz		**2.0 GHz to 4.0 GHz See Plot**		
2	Mean Attenuation Range:	60dB		**60dB See Plot**		
3	Insertion Loss:	2.0dB Max		**1.8dB See Plot**		
4	VSWR:	2.0:1 Max		**1.5:1 See Plot**		
5	Power Rating:	+20dBm (Operating) +30dBm (Survival)		**Pass**		
6	Attenuation Flatness:					
		@ 10dB	±0.45dB Typ.	**@ 10dB**	**±0.42dB**	
		@ 20dB	±0.80dB Typ.	**@ 20dB**	**±0.85dB**	
		@ 40dB	±1.50dB Typ.	**@ 40dB**	**±1.49dB**	
		@ 60dB	±1.60dB Typ.	**@ 60dB**	**±1.79dB**	
				See Plot		
7	Switching Time:	500ns Max		**115ns** See Typical Characteristics		
8	Control:	10dB/Volt Analog Controlled		**Pass**		
9	Power Supply:	+12V to +15V @ 125mA Max -12V to -15V @ 50mA Max		**42mA 0mA**		

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

Insertion Loss and Return Loss

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

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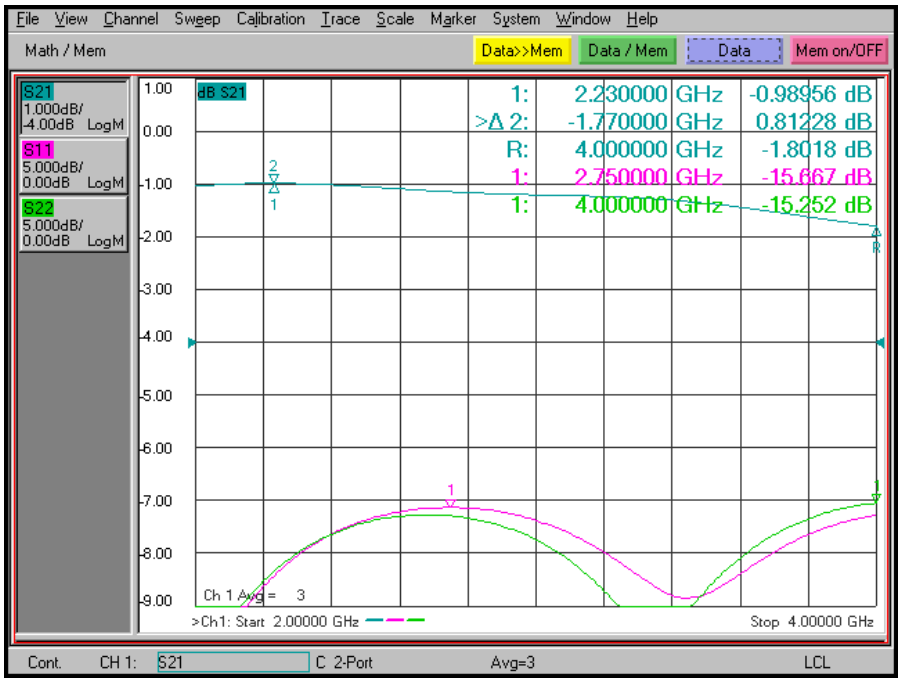
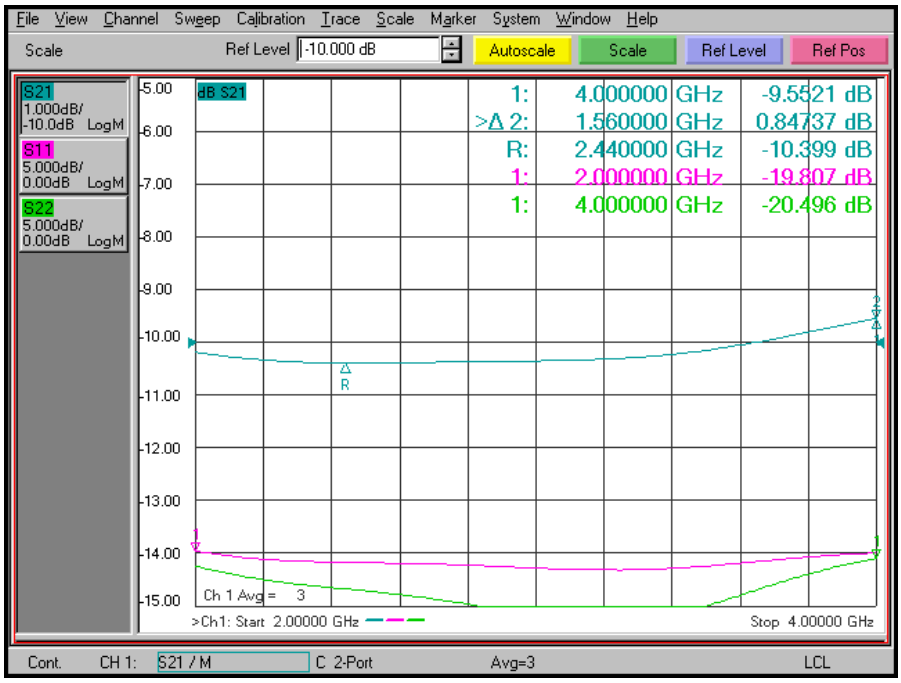


10dB Attenuation



20dB Attenuation

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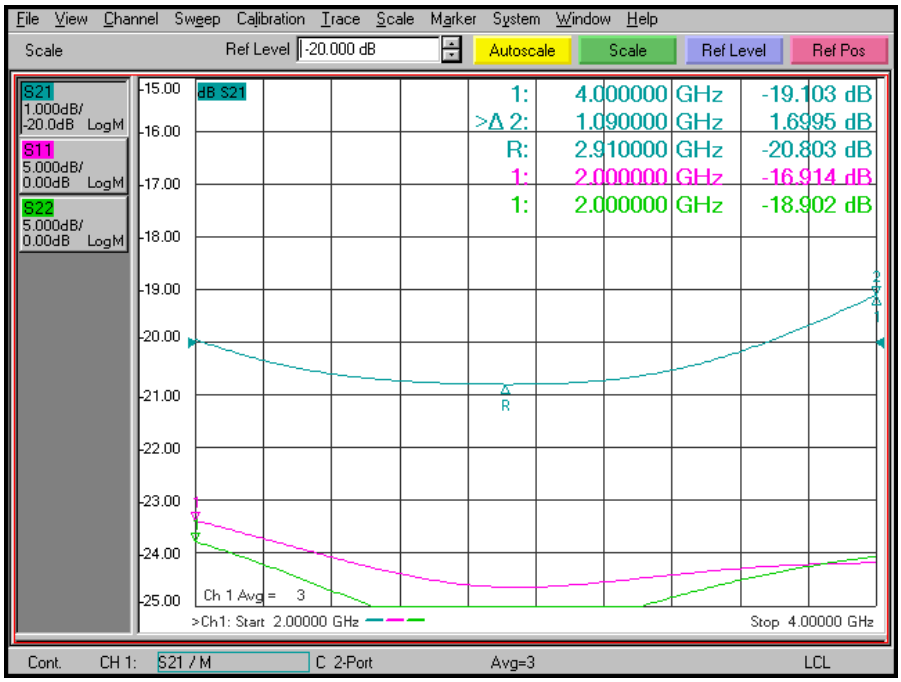
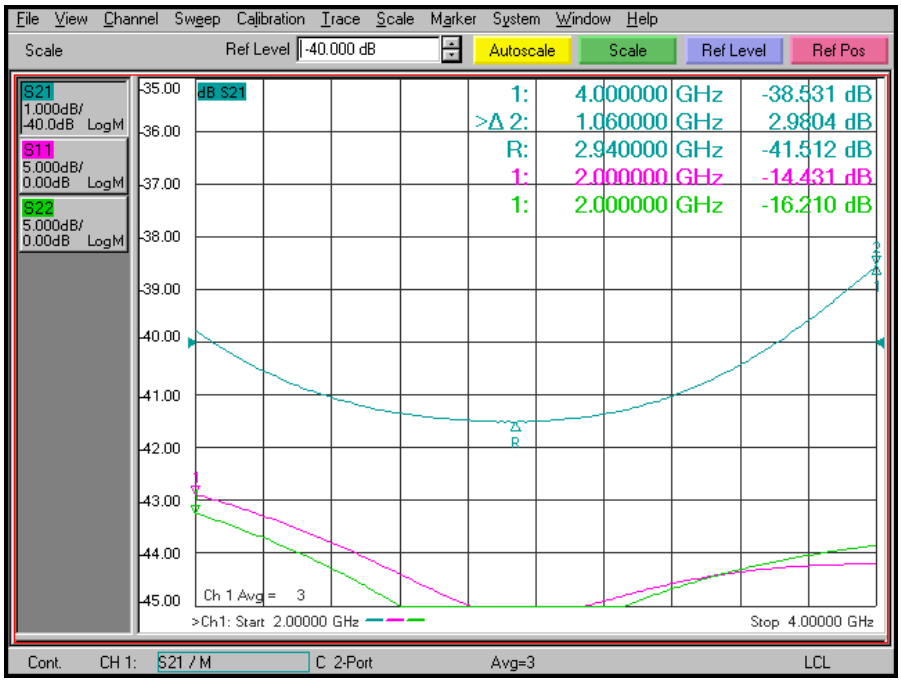


40dB Attenuation



60dB Reference

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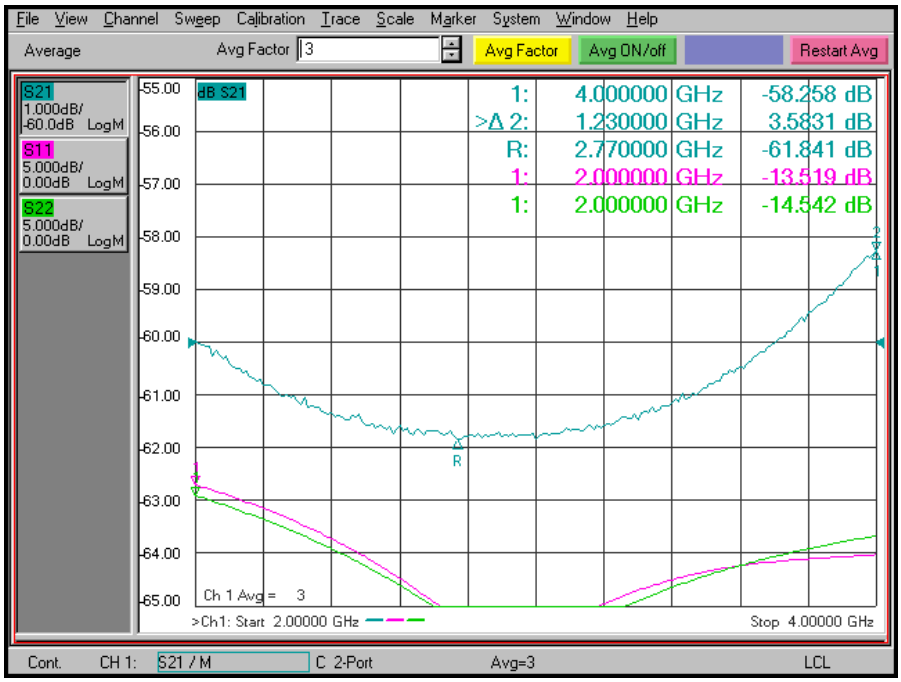

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