



**SUMMARY TEST DATA  
ON  
SBA-218-6 OPTION HERM**

S/N: PL20104/1644

Customer: \_\_\_\_\_ Tested By: K. Mansfield  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: SBA-218-6 OPTION HERM Date: 11/04/16  
Serial No: PL20104/1644 Drawing No: 27613491 Rev: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULT	QA QC
1	Frequency Range:	2 to 18 GHz	2 to 18 GHz See Plot	
2	Attenuation:	20 dB $\pm$ 2 dB Nominal	20.3 dB $\pm$ 1.4 dB See Plot	
3	Insertion Loss:	4 dB Max $\pm$ 1.5 dB	3.2 dB $\pm$ 1.2 dB See Plot	
4	Switching Speed:	100 ns Max	<30 ns See Typical Characteristics	
5	TTL Control:	"1 = 2 dB Insertion Loss" "0 = 20 dB Insertion Loss"	Pass	
6	Input Power:	+20 dBm CW Max	Pass	
7	VSWR:	2.0:1 Max	1.9:1 See Plot	
8	DC Supply:	+5 VDC @ 300mA -5 VDC @ 300mA	+5 VDC @ 58mA -5 VDC @ 48mA	

QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

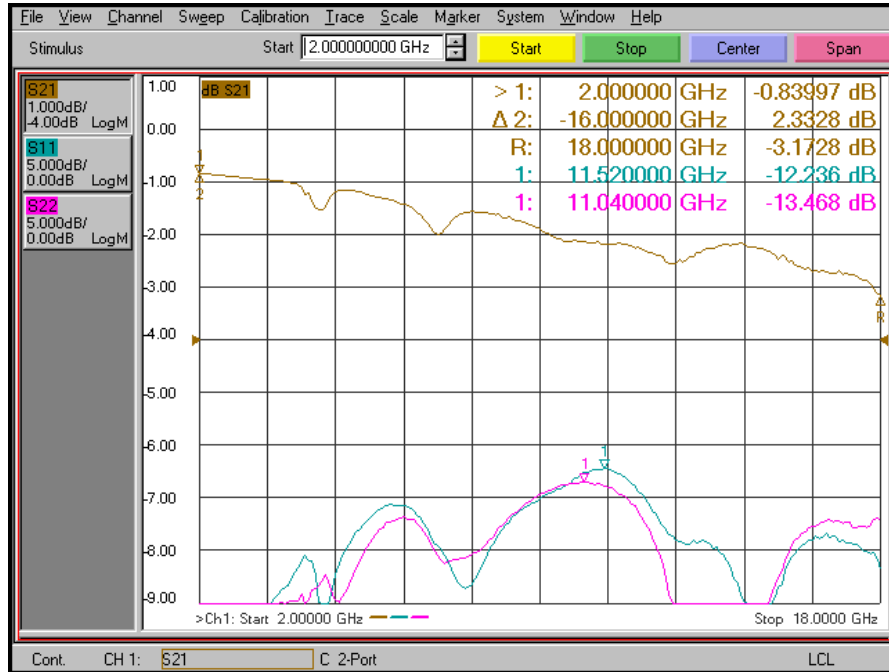
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



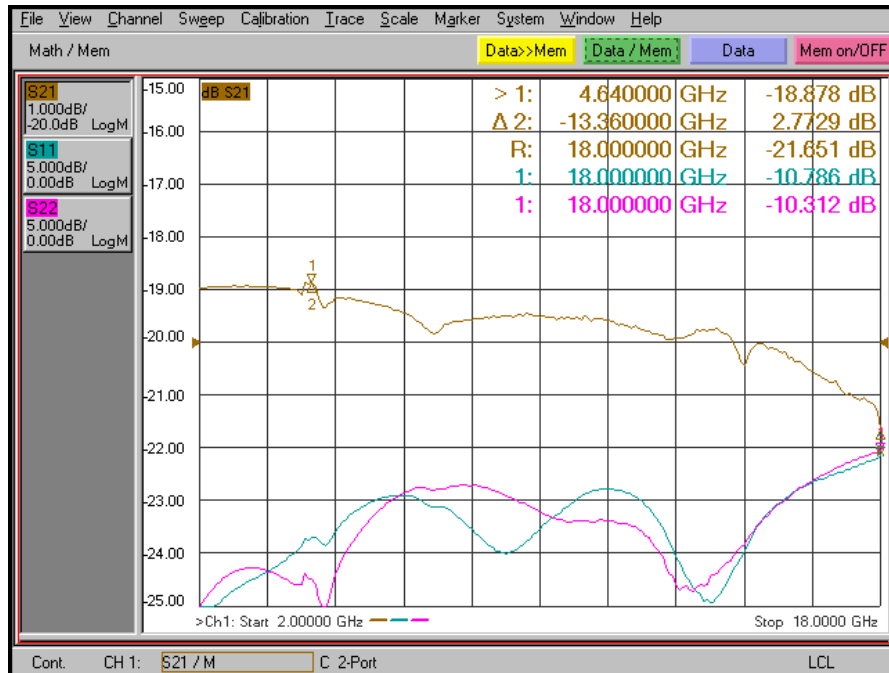
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### Insertion Loss



### Attenuation



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