



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

S/N: PL20101/1644

Customer: \_\_\_\_\_ Tested By: K. Mansfield  
 SO No: \_\_\_\_\_ Temperature: +25°C  
 Model No: SBA-218-6 OPTION HERM Date: 11/04/16  
 Serial No: PL20101/1644 Drawing No: 27613491 Rev: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULT	QA QC
1	Frequency Range:	2 to 18 GHz	<b>2 to 18 GHz</b> See Plot	
2	Attenuation:	20 dB ±2 dB Nominal	<b>19.6 dB ±0.9 dB</b> See Plot	
3	Insertion Loss:	4 dB Max ±1.5 dB	<b>2.8 dB ±1 dB</b> See Plot	
4	Switching Speed:	100 ns Max	<b>&lt;30 ns</b> See Typical Characteristics	
5	TTL Control:	"1 = 2 dB Insertion Loss" "0 = 20 dB Insertion Loss"	<b>Pass</b>	
6	Input Power:	+20 dBm CW Max	<b>Pass</b>	
7	VSWR:	2.0:1 Max	<b>1.7:1</b> See Plot	
8	DC Supply:	+5 VDC @ 300mA -5 VDC @ 300mA	<b>+5 VDC @ 58mA</b> <b>-5 VDC @ 48mA</b>	

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

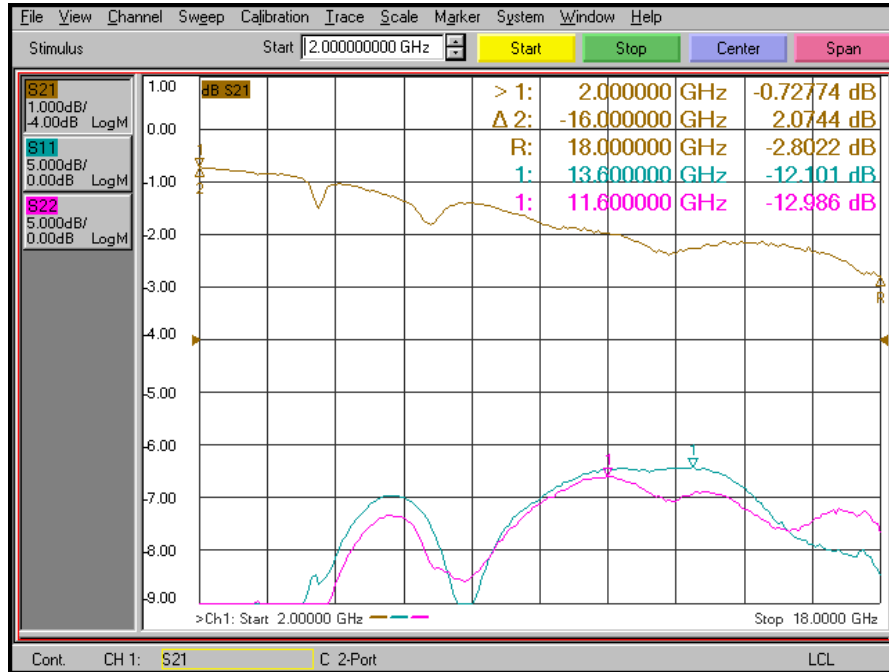
7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731  
 Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



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

S/N: PL20101/1644

## Insertion Loss



## Attenuation

