



# TYPICAL CHARACTERISTICS ON BPF-14D6G18G-3400-SFF

**PMI MODEL NUMBER BPF-14D6G18G-3400-SFF IS A BANDPASS FILTER WITH A 3 dB BANDWIDTH OF 3400 MHz MINIMUM COVERING 14600 TO 18000 MHz. THE FILTER IS BUILT IN A CONNECTORIZED PACKAGE.**



**Reported By: Dave Durbin**

**December 3, 2020**





**TYPICAL CHARACTERISTICS  
ON  
BPF-14D6G18G-3400-SFF**

SN1

**SUMMARY TEST DATA  
ON  
14.6 to 18 GHz Filter**

Customer: \_\_\_\_\_ Tested By: D. Durbin  
 SO No: \_\_\_\_\_ Temperature: +25°C  
 Model No: 14.6 to 18 GHz Filter Date: 11/9/2020  
 Serial No: SN1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	3 dB Passband	14.6 to 18 GHz MIN	14511 MHz - 18089 MHz	
2	Passband Bandwidth	3400 MHz MIN	3577.5 MHz	
3	Rejection	-60 dBc MIN 0.1 - 14.2 GHz -60 dBc MIN 18.4 GHz	-74.16 dBc @ DC - 14.2 GHz -74.13 dBc @ 18.4 GHz	
4	Passband VSWR:	2.0:1 MAX	1.48:1	
5	Insertion Loss (3 dB Passband):	2.0 dB MAX	-1.13 dB	

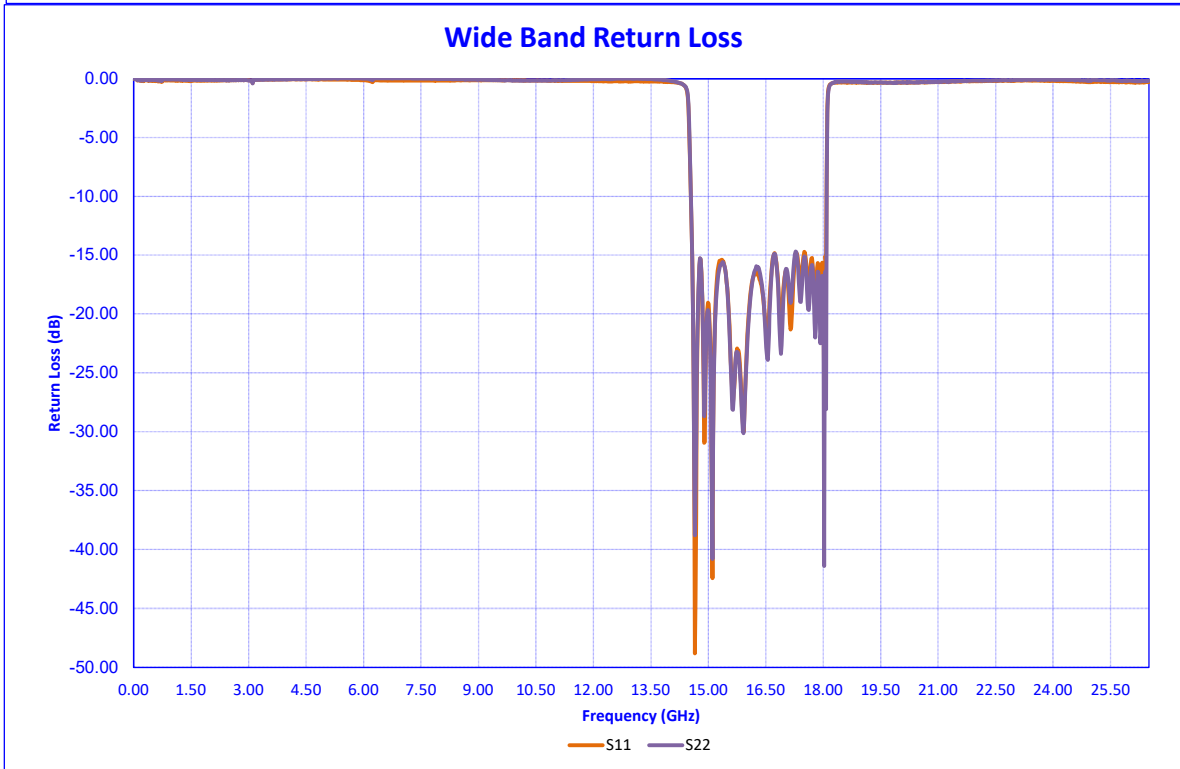
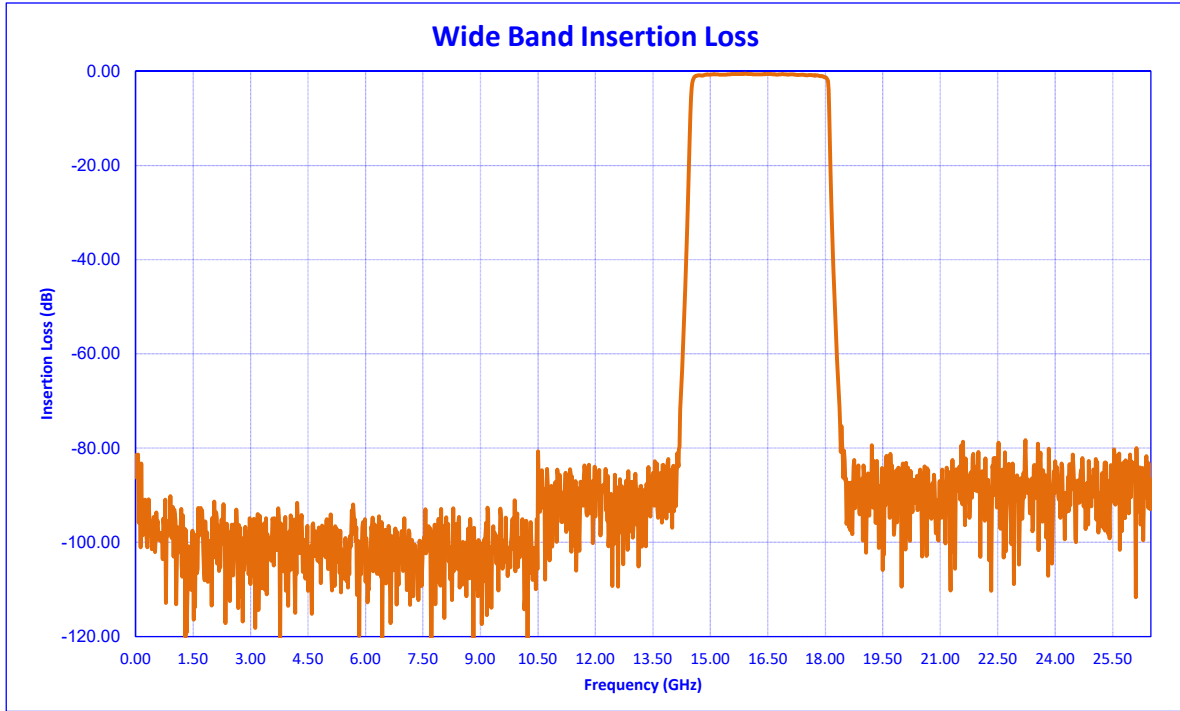
QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

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