



**SUMMARY TEST DATA  
ON  
DTA-6380M7440M-60-9BDIFF-SFF**

Customer: \_\_\_\_\_  
 Job No: \_\_\_\_\_  
 Model No: DTA-6380M7440M-60-9BDIFF-SFF  
 Serial No: PL22574\1818

Tested By: E. Kretz  
 Temperature: +25°C  
 Date: 5/9/2018  
 Drawing No: 27624623      Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	6380 MHz to 7440 MHz	6380 MHz to 7440 MHz	PMI QA 2
2	Insertion Loss:	6.5 dB Maximum	1.5 dB See Plot	
3	VSWR:	1.5:1 Maximum	1.2:1 See Plot	
4	Power Rating:	+22 dBm CW Maximum	Pass See Typical Characteristics	
5	Attenuation Range:	50 dB Minimum	63.6 dB See Plot	
6	Attenuation Flatness: <sup>1</sup>	0.1 dB Maximum	0.03 dB See Plot	
7	Switching Time: <sup>2</sup>	0.8 $\mu$ s Maximum Within 1.0 dB of final value	<0.2 $\mu$ s See Typical Characteristics	
8	LSB: <sup>3</sup>	0.25 dB	0.25 dB	
9	Power Disipation:	3 W Maximum	1.31 W	
10	DC Supply:	+5 VDC @ 500 mA Max. +15 VDC @ 150 mA Max.	+5 VDC @ 150 mA +15 VDC @ 37 mA	PMI QA 2

<sup>1</sup>Over any 33.125 MHz band within operating frequency

<sup>2</sup>Max switching rate of "Control 0" input of 20 KHz

<sup>3</sup>Increase or decrease of one LSB shall result in attenuation change of 0.25 dB  $\pm$ 0.2 dB

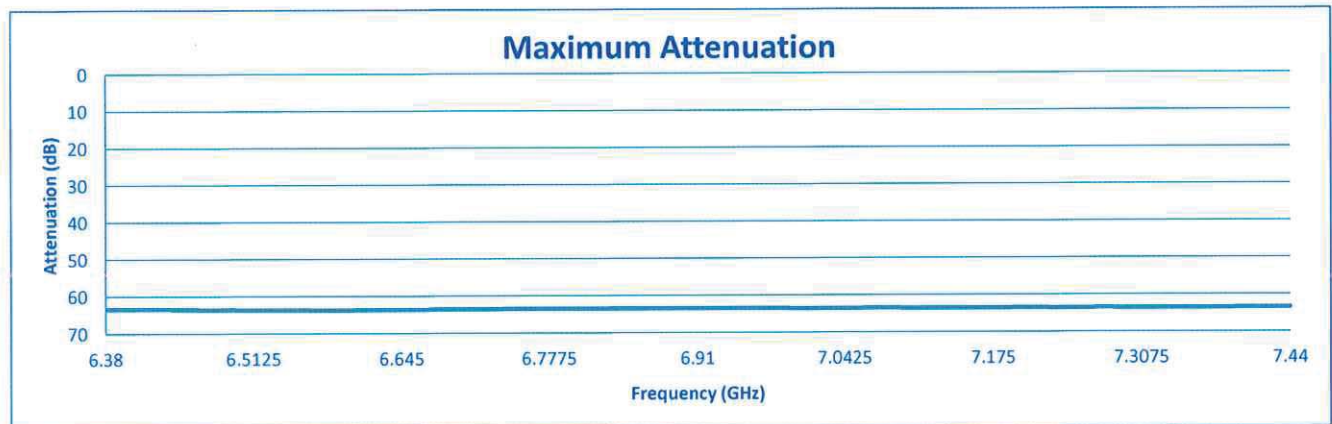
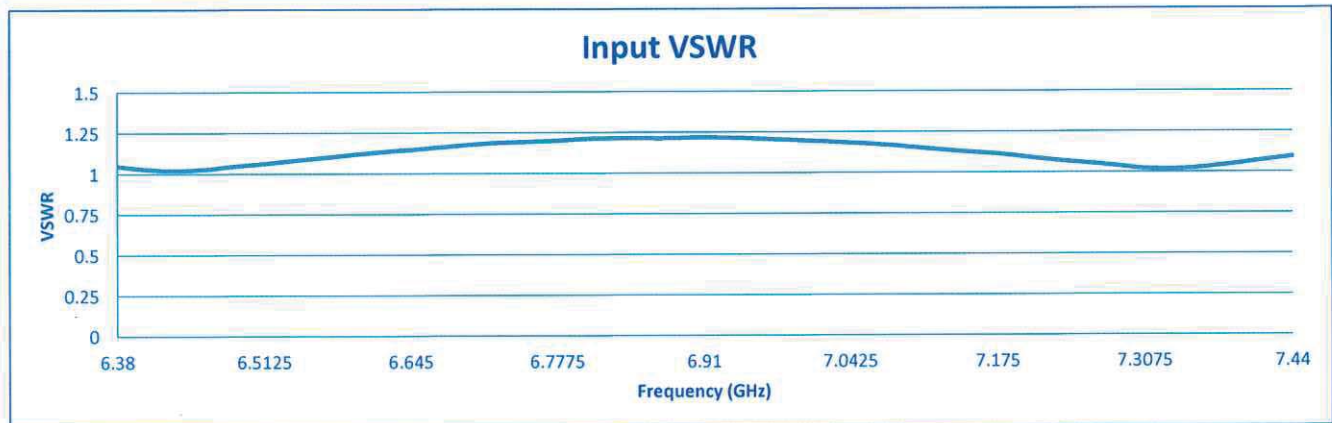
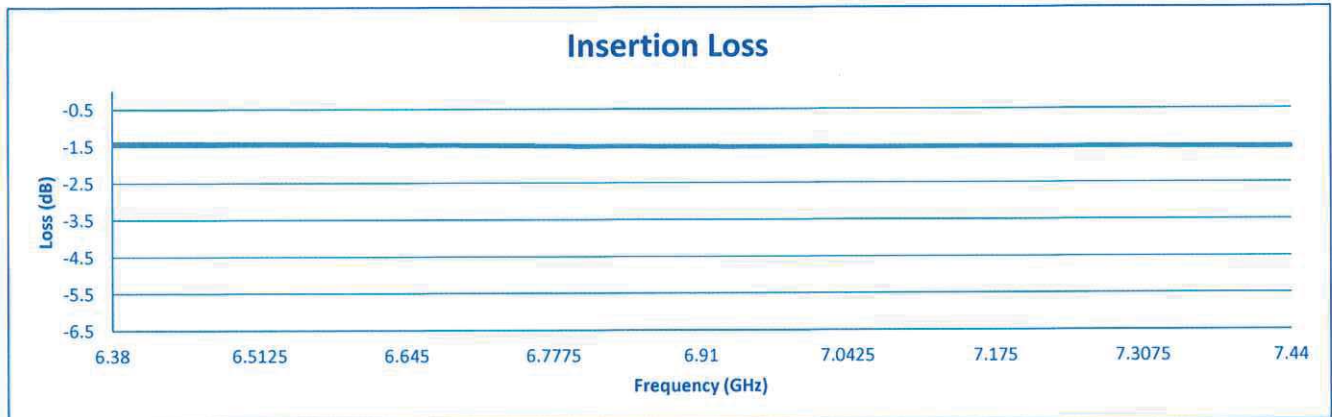
QA/QC Approval:  PMI  
QA 2

Date: 5/9/18



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PL2257411818





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PL225741818

