



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

Customer: \_\_\_\_\_  
Job No: \_\_\_\_\_  
Model No: DTA-6380M7440M-60-9BDIFF-SFF  
Serial No: PL22573\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	1.7 dB See Plot	
3	VSWR:	1.5:1 Maximum	1.4:1 See Plot	
4	Power Rating:	+22 dBm CW Maximum	Pass See Typical Characteristics	
5	Attenuation Range:	50 dB Minimum	63.5 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

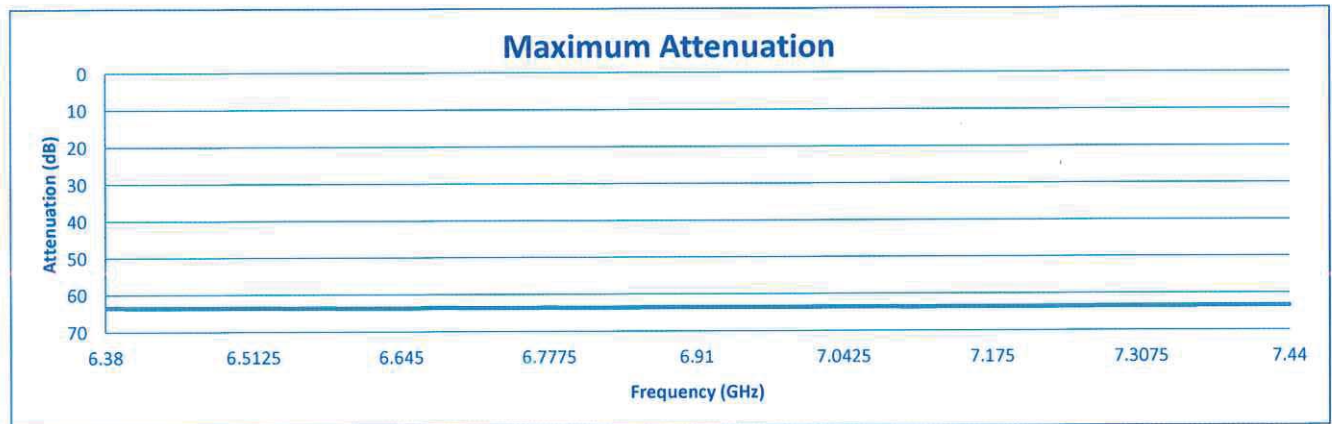
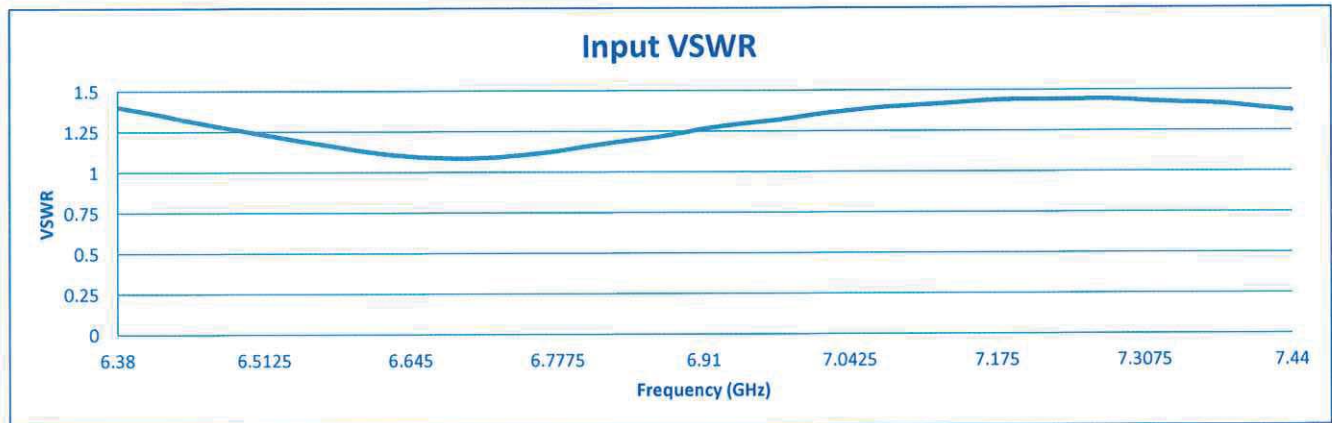
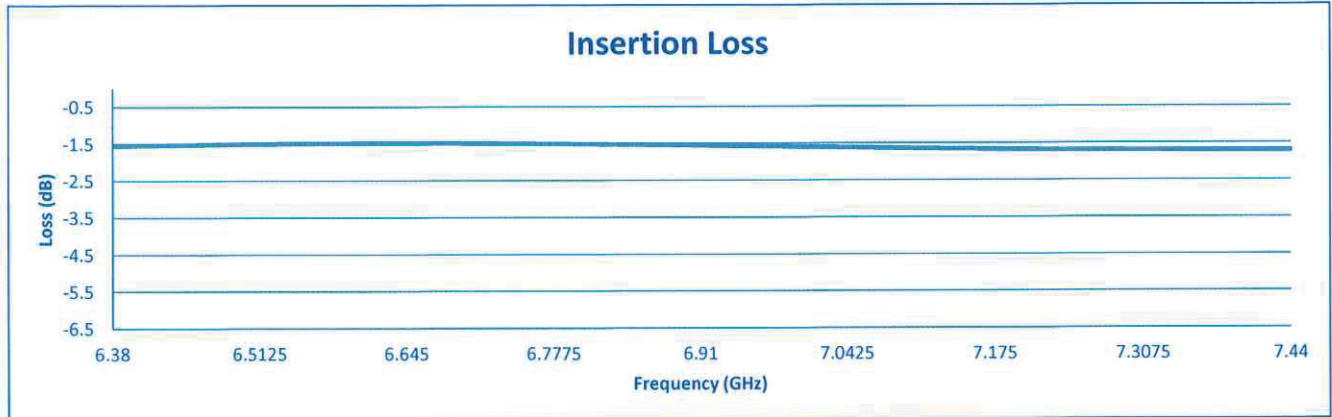
Date: \_\_\_\_\_

5/9/18



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

PL2257311818





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

PL2257311818

