



**SUMMARY TEST DATA  
ON  
DTA-1G18G-60-CD-2**

Customer: \_\_\_\_\_  
 Job No: \_\_\_\_\_  
 Model No: DTA-1G18G-60-CD-2  
 Serial No: PL20230/1648

Tested By: K. Mansfield  
 Temperature: +25°C  
 Date: Wednesday, December 13, 2017  
 Drawing No: 27621593 Rev: B1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	PASS/FAIL	QA QC
1	Frequency Range:	1.0 GHz - 18 GHz	1.0 GHz - 18 GHz	PMI QA 1
2	Insertion Loss:	4.5 dB Max.	-4.4 dB See Graph	
3	VSWR:	2.0:1 Max.	1.6:1 See Graph	
4	Flatness up to 20dB:	± 1.0 dB Typ.	± 0.83 dB See Graph	
5	Flatness up to 40dB:	± 1.25 dB Typ.	± 0.84 dB See Ghaph	
6	Flatness up to 60dB:	± 3.0 dB Typ.	± 2.9 dB See Graph	
7	Accuracy of Attenuation 0 to 20 dB:	± 1.0 dB Typ.	± 0.63 dB See Graph	
8	Accuracy of Attenuation 20 to 40 dB:	± 1.5 dB Typ.	± 1.41 dB See Graph	
9	Accuracy of Attenuation 40 to 60 dB:	± 2.0 dB Typ.	± 1.41 dB See Graph	
10	Switching Speed:	ON: 1.0 usec Max. OFF: 0.5 usec Max.	<0.3 usec ON <0.1 usec OFF See Typical Characteristics	
11	DC Supply:	+15VDC @ 100 mA -15VDC @ 100 mA	+15 VDC @ 100 mA -15 VDC @ 48 mA	

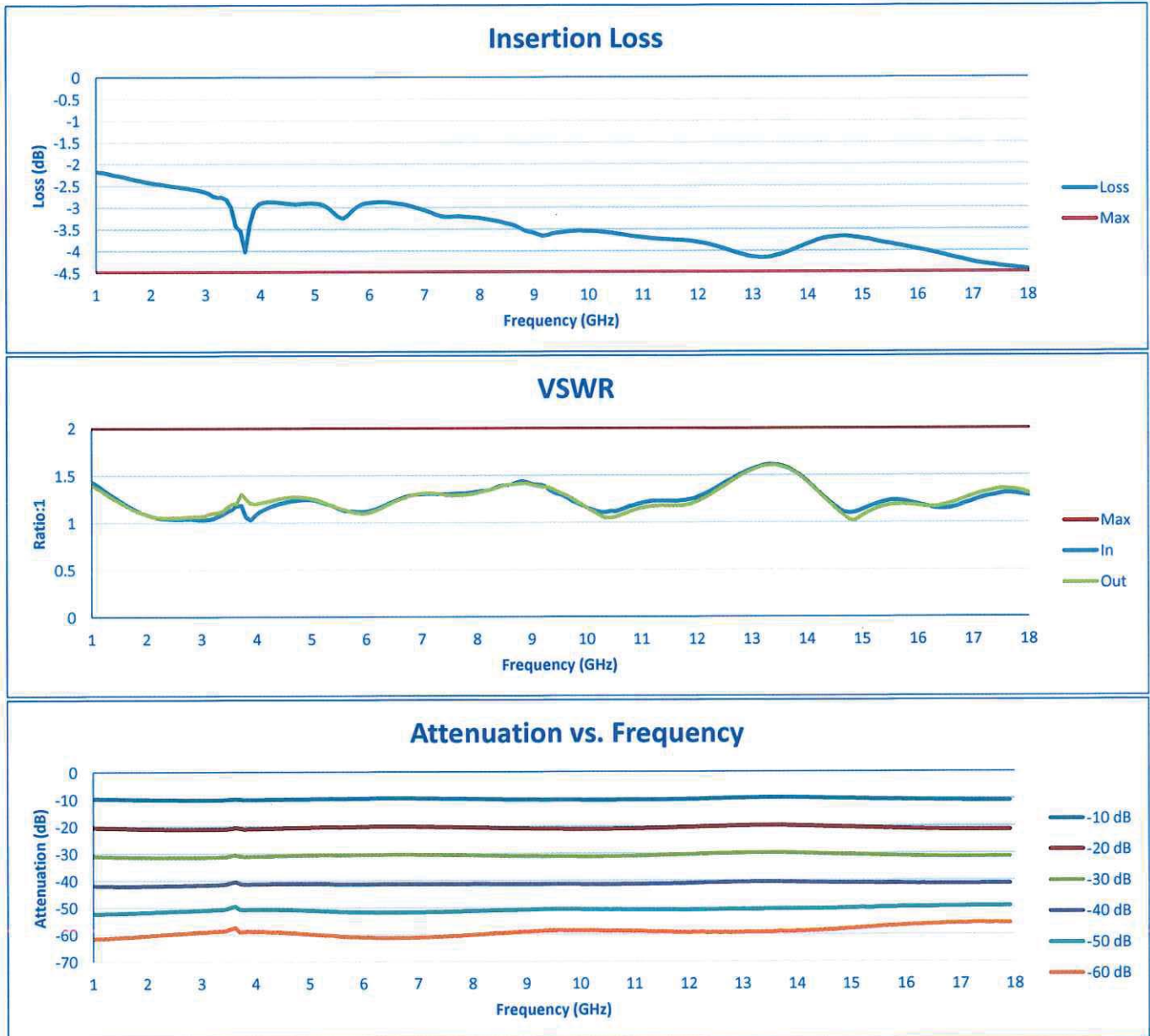
QA/QC Approval:  PMI QA 1

Date: 12/18/17



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