



**SUMMARY TEST DATA  
ON  
DTA-2G18G-60-CD-1-OPT618-2**

Customer: \_\_\_\_\_  
 Job No: \_\_\_\_\_  
 Model No: DTA-2G18G-60-CD-1-OPT618-2  
 Serial No: PL27249/1949

Tested By: K. Mansfield  
 Date: Thursday, December 05, 2019  
 Temperature: +25° C  
 Drawing No: 27637060 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	RESULTS	QA QC
1	Frequency Range:	6.0 to 18 GHz	6.0 to 18 GHz	PMI QA 1
2	Mean Attenuation Range:	60 dB	62 dB	
3	Insertion Loss:	4.5 dB Max.	4.1 dB See Plot	
4	VSWR:	2.0:1 Max.	1.9:1 See Plot	
5	Flatness to 20 dB:	± 1.0 dB Typ.	± 0.88 dB	
6	Flatness to 40 dB:	± 1.25 dB Typ.	± 0.92 dB	
7	Flatness to 60 dB:	± 3.0 dB Typ.	± 2.35 dB	
8	Accuracy of Attenuation 0 to 20 dB:	± 1.0 dB Typ.	± 0.61 dB	
9	Accuracy of Attenuation 20 to 40 dB:	± 1.5 dB Typ.	± 1.54 dB	
10	Accuracy of Attenuation 40 to 60 dB:	± 2.0 dB Typ.	± 1.54 dB	
11	Minimum Attenuation Step:	0.06 dB	0.03 dB	
12	Survival Power:	1 W Average from -65°C to +25°C	Pass	
13	Switching Time:	On Time 1 µs Max. Off Time 0.5 µs Max.	On: < 1.0 µs Off: < 0.5 µs See Typical Characteristics	
14	DC Power Supply:	+15 V @ 100 mA Max. -15 V @ 100 mA Max.	+15 V @ 71 mA -15 V @ 49 mA	PMI QA 1

QA/QC Approval:  PMI  
QA 1

Date: 12/5/19



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