



**SUMMARY TEST DATA**  
**ON**  
**APD-2-2G18G-GC**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: APD-2-2G18G-GC  
 Serial No: PL29094/2021

Tested By: M. Hanken  
 Temperature: +25°C  
 Date: 5/18/2020  
 Drawing No: 27636820 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	0.5 GHz - 18.0 GHz	0.5 GHz - 18.0 GHz	PMI QA1	
2	Isolation:	20 dB Min.	21.62 dB See Plot		
3	VSWR Input:	1.30:1 Max. @ 2.0 to 8.0 GHz 1.40:1 Max. @ 8.0 to 18.0 GHz	1.21:1 1.34 :1 See Plot		
4	VSWR Output:	1.25:1 Max. @ 2.0 to 8.0 GHz 1.40:1 Max. @ 8.0 to 18.0 GHz	1.14:1 1.31 :1 See Plot		
5	Insertion Loss:	0.5 dB Max. @ 2.0 to 8.0 GHz 1.2 dB Max. @ 8.0 to 18.0 GHz	0.43 dB 0.7 dB See Plot		
6	Amplitude Balance:	±0.2 dB Max. @ 2.0 to 8.0 GHz ±0.3 dB Max. @ 8.0 to 18.0 GHz	-0.01 dB 0.03 dB See Plot		
7	Phase Balance:	5° Max.	1.21° See Plot		
8	Power Handling:	30 W Max. Forward	30W		
9	Weight:	1.4 Ounces	1.2 Ounces		PMI QA1

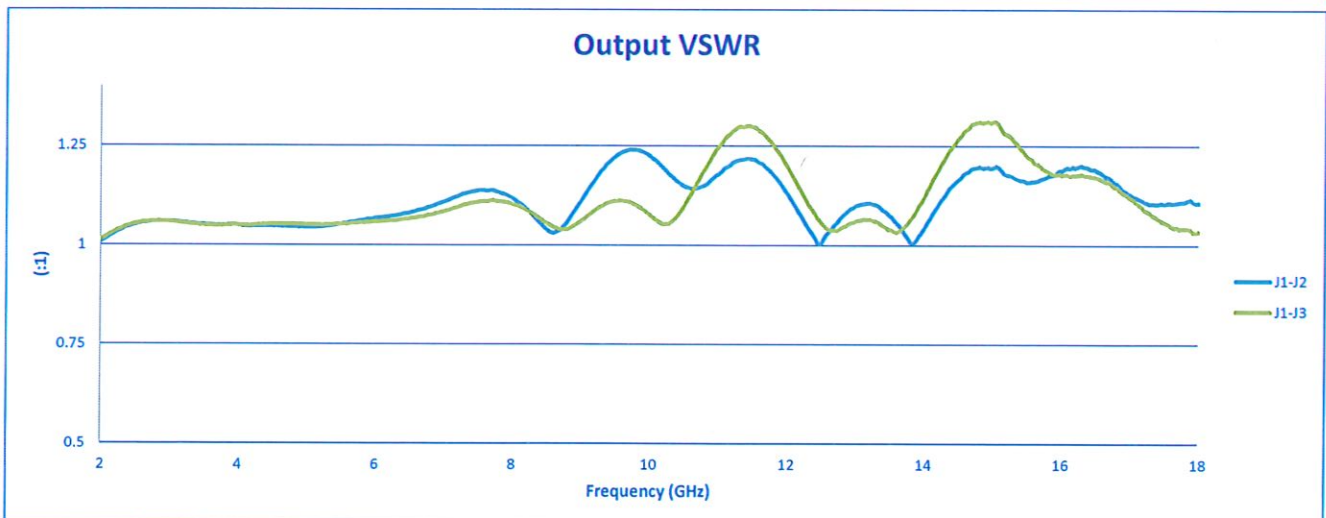
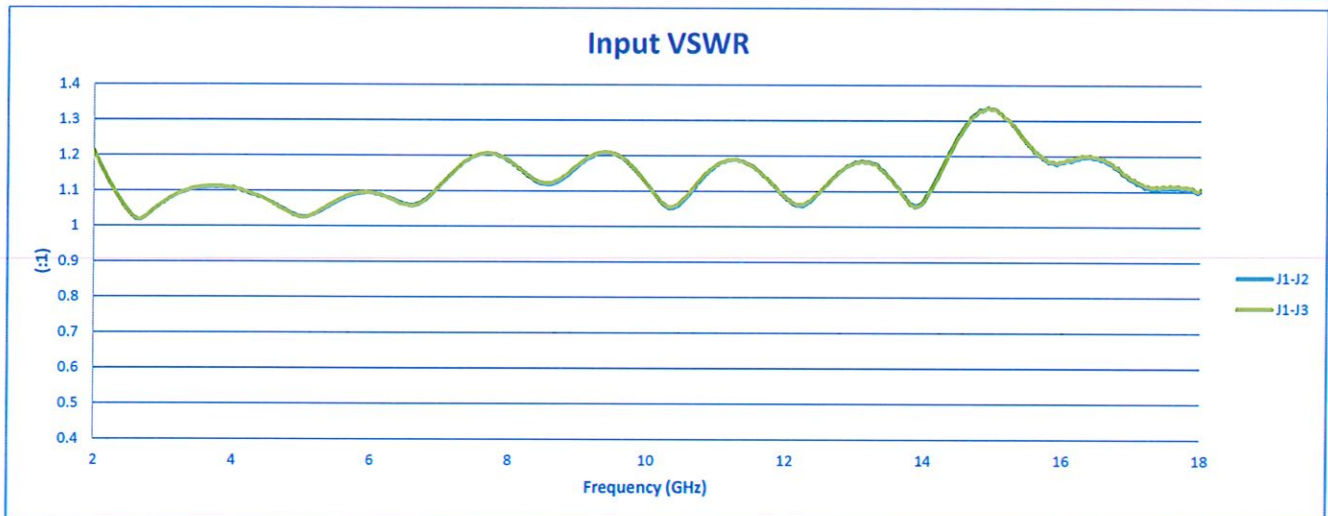
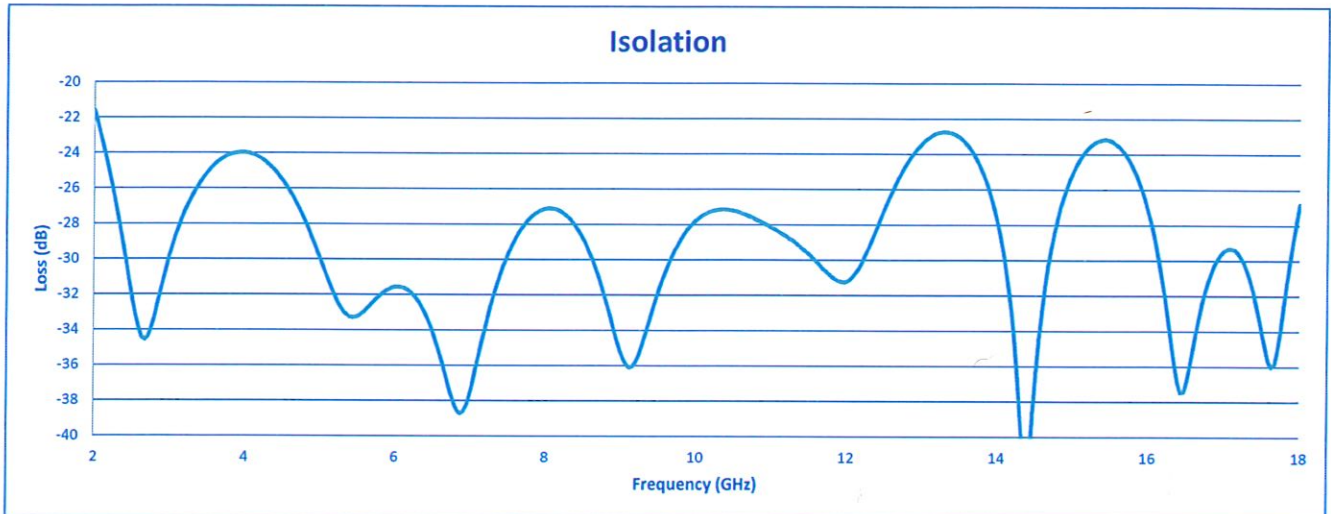
QA/QC Approval: *[Signature]* PMI QA1 *[Signature]* *[Signature]*

Date: 5.19.2020



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PL129094/2021

