

**SUMMARY TEST DATA  
ON  
PD-16-0D5G18D0G-SFF**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PD-16-0D5G18D0G-SFF  
 Serial No: PL46140/2420

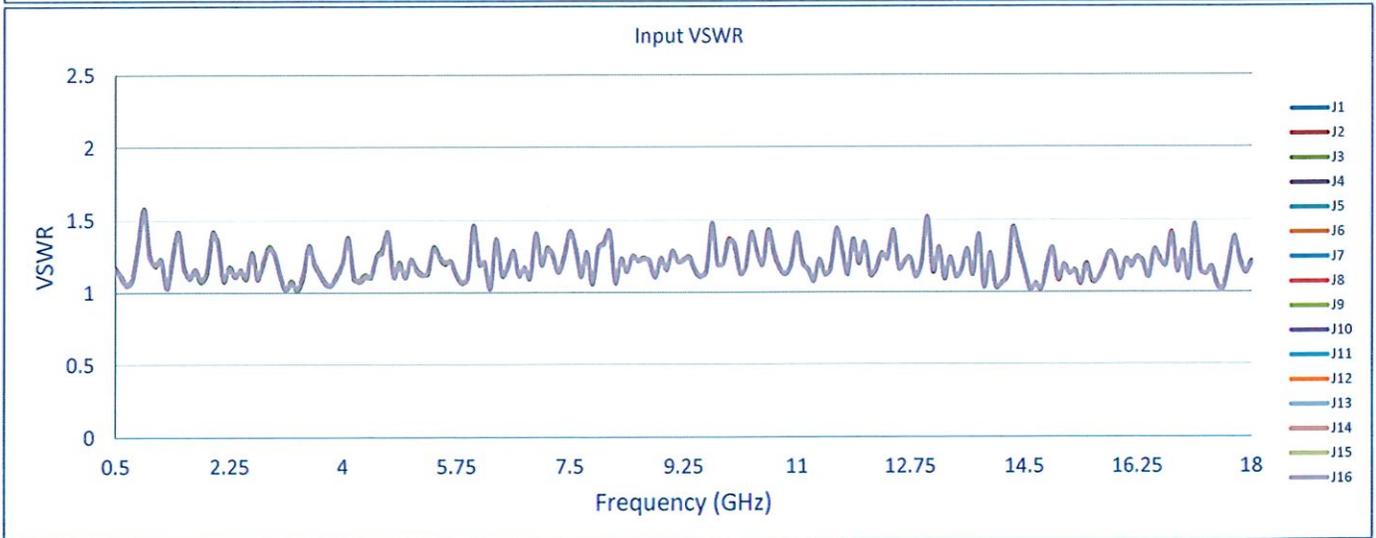
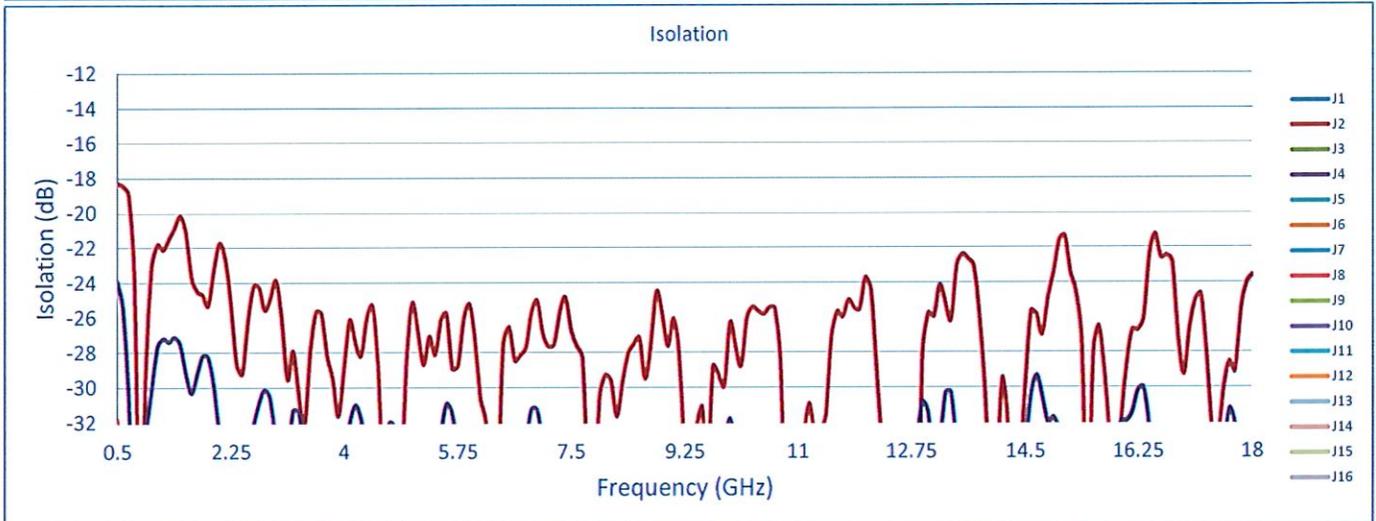
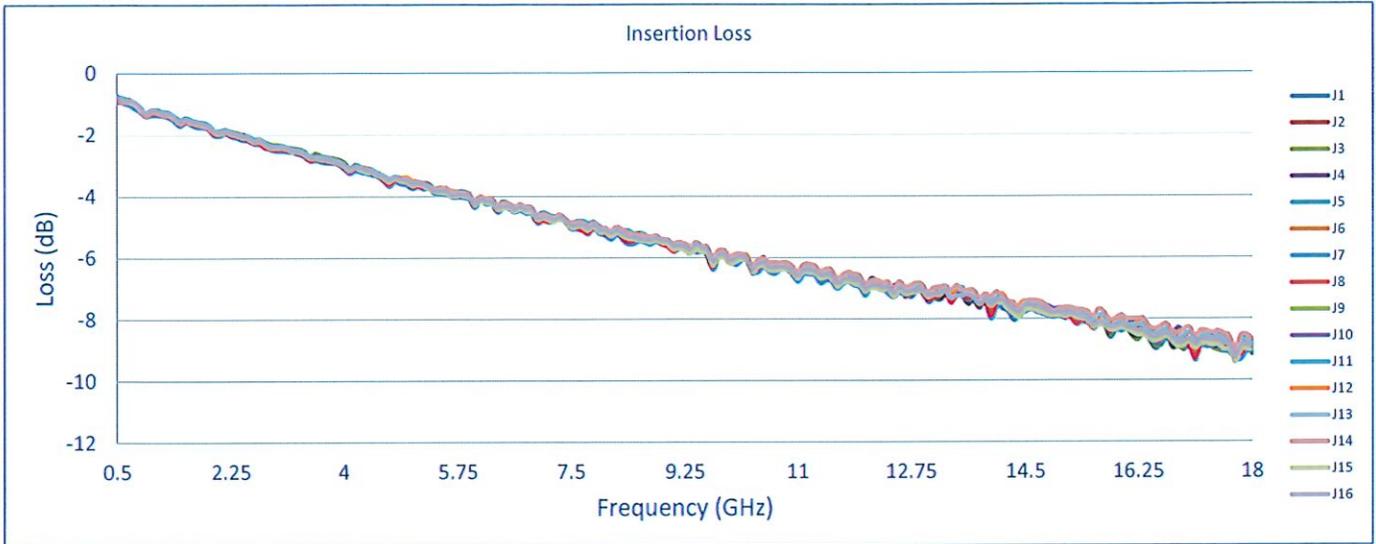
Tested By: K. Wagaman  
 Temperature: +25° C  
 Date: 5/16/2024  
 Drawing No: 27631541      Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	0.5 to 18.0 GHz	0.5 to 18.0 GHz	PMI QA4	
2	Insertion Loss	12 dB Max.	9.42 dB See Plot		
3	Isolation:	12 dB (0.5 - 0.6 GHz) Min. 14 dB (0.6 - 18 GHz) Min.	18.3 dB (0.5 - 0.6 GHz) 18.46 dB (0.6 - 18 GHz) See Graph		
4	VSWR:	Input: 2.50:1 (0.5 - 1 GHz) Input: 2.00:1 (1 - 18 GHz) Output: 1.80:1	Input: 1.58:1 (0.5 - 1 GHz) Input: 1.58:1 (1 - 18 GHz) Output: 1.45:1 See Plot		
5	Amplitude Balance:	±1.5 dB Max.	0.76 dB -0.38 dB See Plot		
6	Phase Balance:	±9° Max.	3.82° -2.68° See Graph		
7	Power Handling:	Forward: 10 Watt Max. Reversed: 0.5 Watt Max.	Forward: 10 Watt Max. Reversed: 0.5 Watt Max.		
8	Impedance:	50 Ω	50 Ω		PMI QA4

QA/QC Approval: *Cameron Kelley*

Date: 5/20/24

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