



# Summary Test Data ON APD-8-2G18G-SFF-30W

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: APD-8-2G18G-SFF-30W  
 Serial No: PL59451/2618

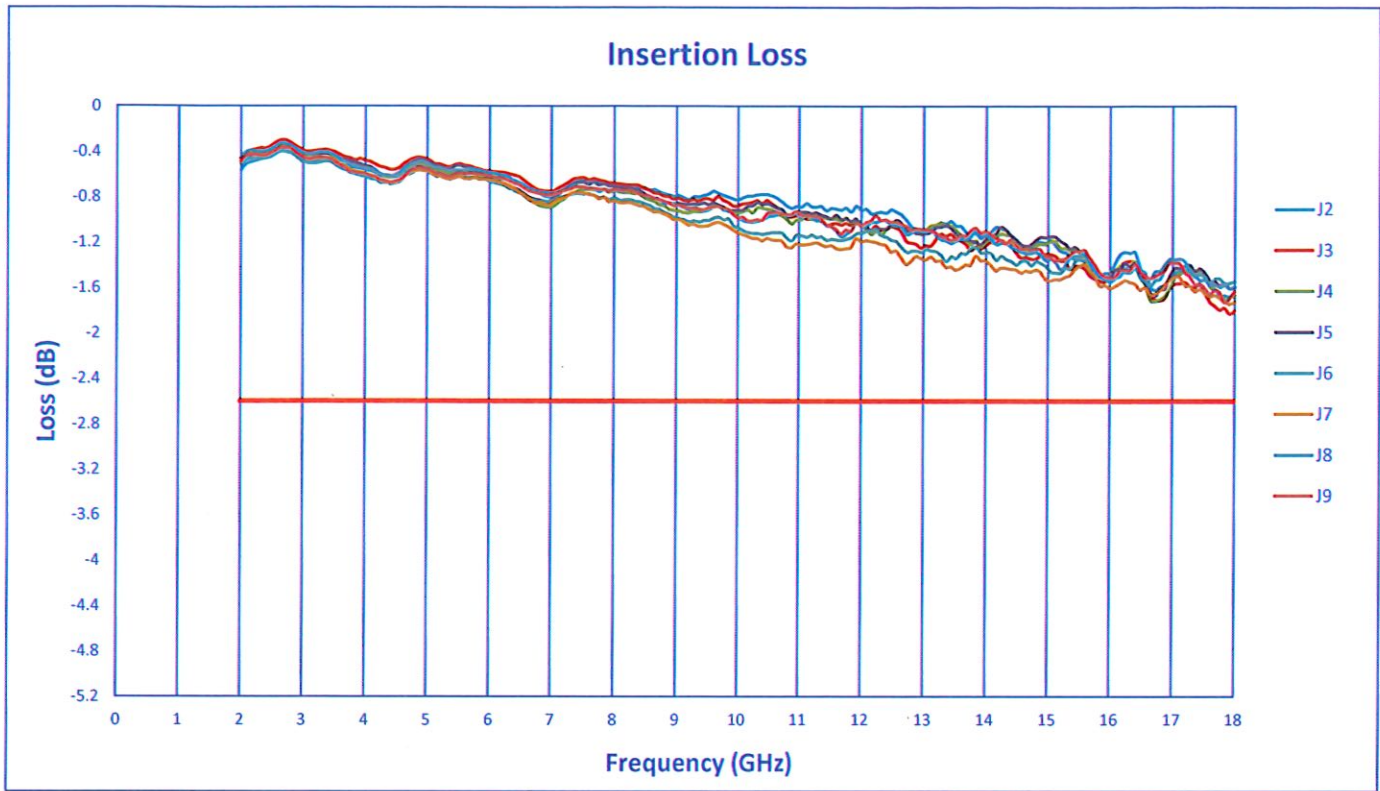
Tested By: OLIVER K  
 Temperature: +25 °C  
 Date: 4/28/2026  
 Drawing No: 27637360 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS +25°C	QA QC	
1	Frequency Range:	2.0 GHz – 18.0 GHz	2.0 GHz – 18.0 GHz	PMI QA6	
2	Insertion Loss:	2.6 dB MAX (ABOVE 9.03 dB SPLIT)	1.83 dB See Graph		
3	Impedance:	50Ω	50Ω		
4	VSWR: (Input)	1.70:1 MAXIMUM	1.59:1 See Graph		
5	VSWR: (Output)	1.60:1 MAXIMUM	1.36:1 See Graph		
6	Isolation:	16 dB MINIMUM	19.6 dB See Graph		
7	Amplitude Balance:	±0.6 dB MAXIMUM	±0.29 dB See Graph		
8	Phase Balance:	±8° MAXIMUM	±3.1° See Graph		
9	Power Handling:	FORWARD 30 WATT MAX REVERSED 1 WATT MAX	See Typical Characteristics		PMI QA6

QA/QC Approval: *Anthony Hardy* PMI QA6 Date: 4/29/26

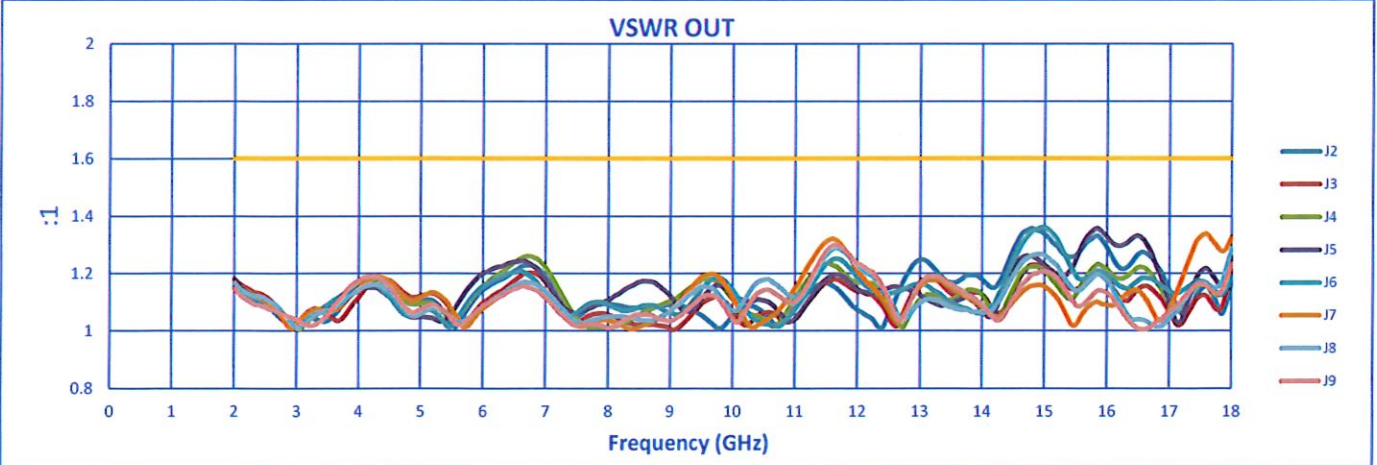
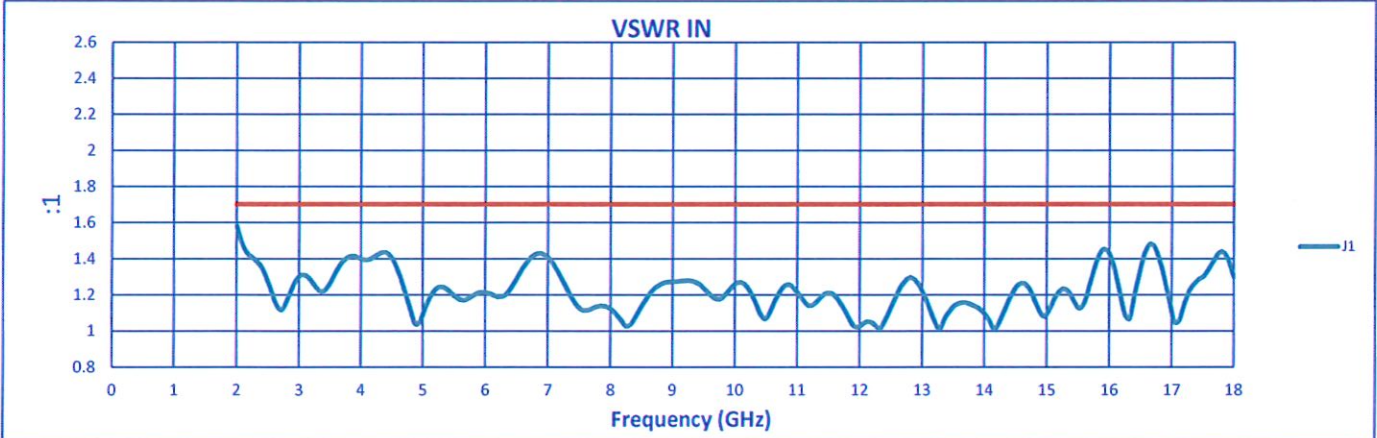
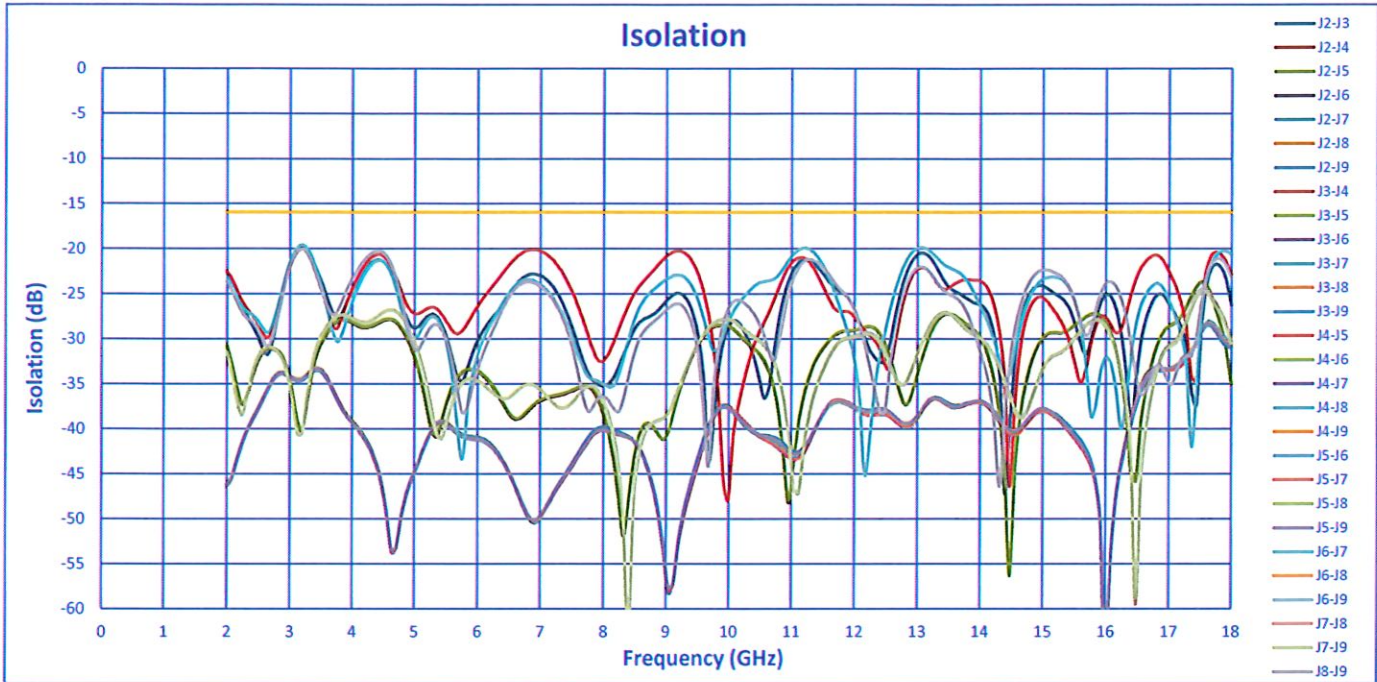


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