SUMMARY TEST DATA
ON
APD-4-500M2G-SFF-30W

Customer:
SO No:
Model No: APD-4-500M2G-SFF-30W
Serial No: 65187
Part No:

Tested By: OLIVER K
Temperature: +25 C
Date: 9/15/2026
Drawing No: 27625602 **Rev:** A1

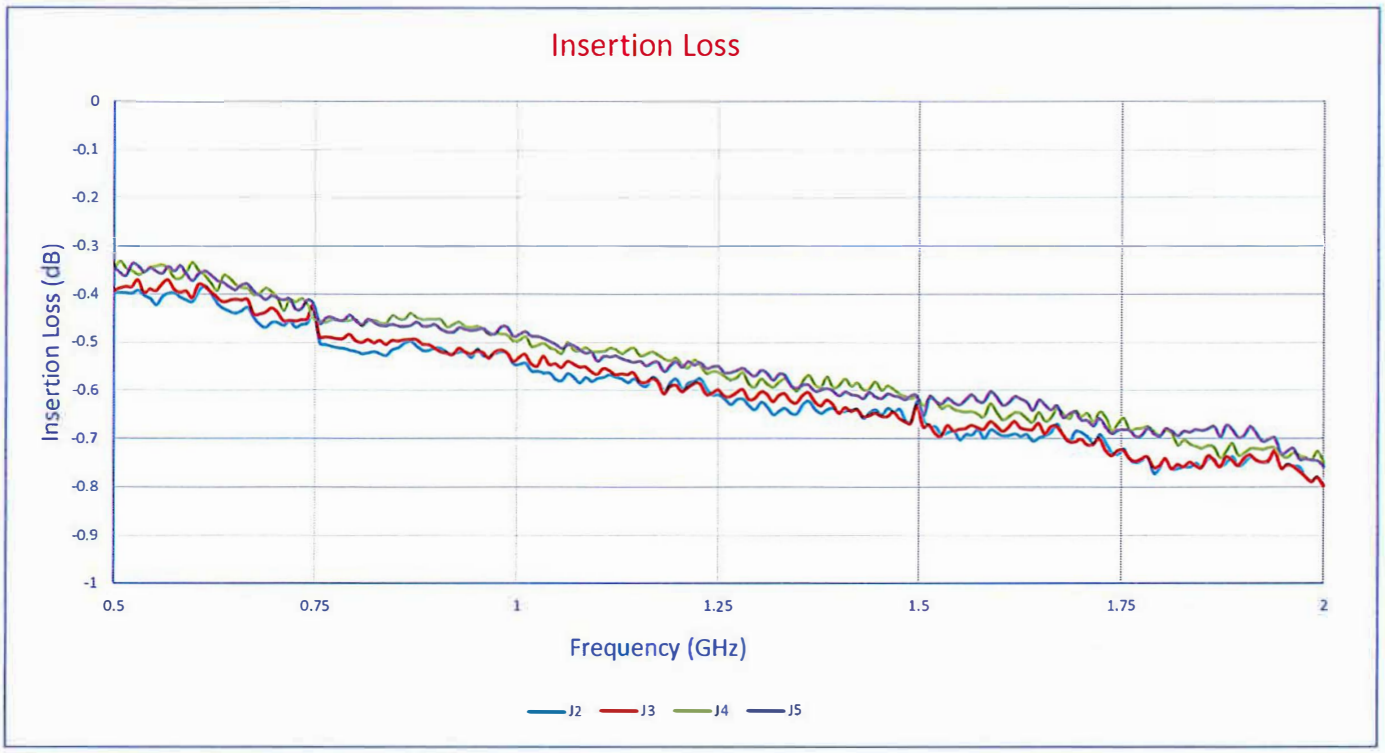
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 to 2.0 GHz	**0.5 to 2.0 GHz**	**PMI QA5**
2	Insertion Loss	≤1.0 dB	**0.8 dB (See Plot)**	
3	Isolation	20 dB Minimum	**26 dB (See Plot)**	
4	VSWR	Input ≤1.3:1 Output ≤1.2:1	**1.16:1 (Input) 1.09:1 (Output) (See Plot)**	
5	Amplitude Balance	≤±0.3 dB	**0.086 dB Max. -0.022 dB Min. (See Plot)**	
6	Phase Balance	≤±3°	**0.19° Max. -0.94° Min. (See Plot)**	
7	Power Handling:	Forward ≤30W Reversed ≤1 W	**Pass** See Typical Characteristics	
8	Impedance:	50 Ω	**50 Ω**	**PMI QA5**

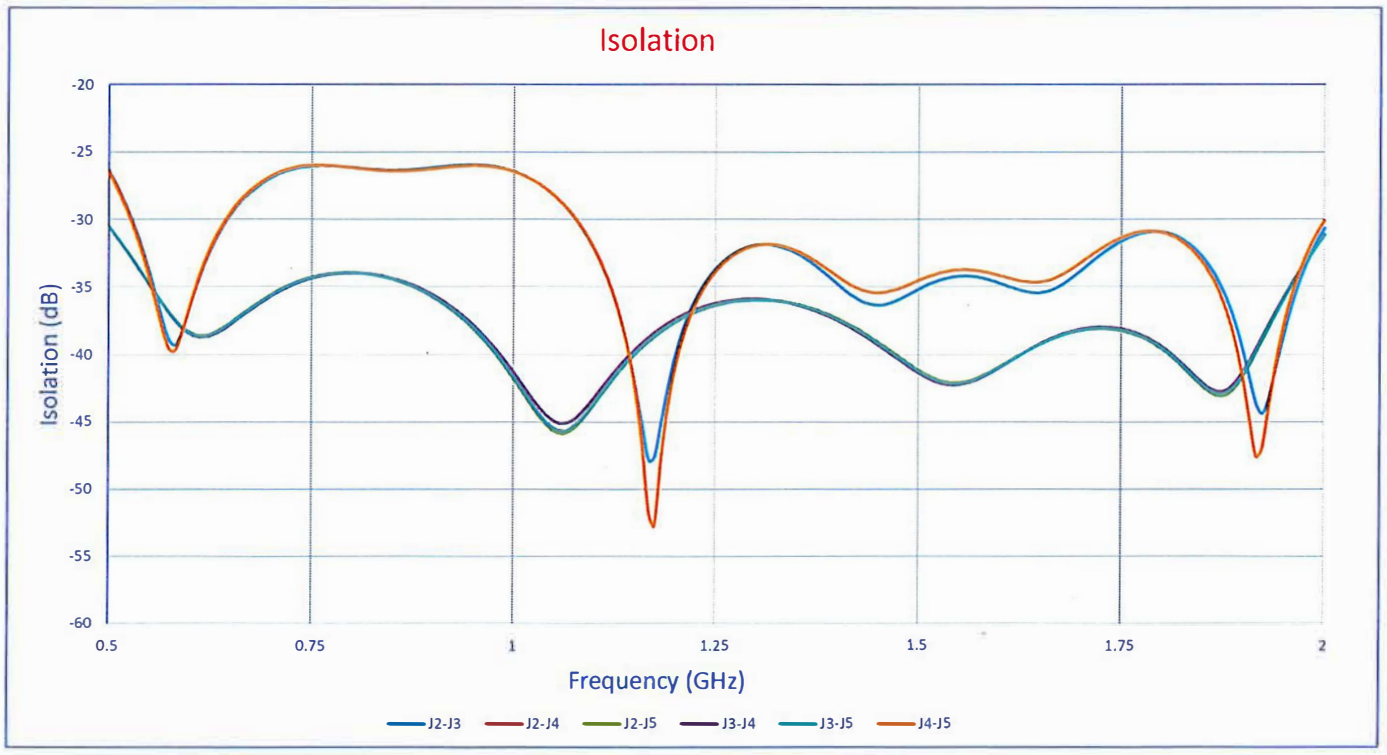
Note: Amplitude and phase balance are relative to J2 Port.

QA/QC Approval: 9/21/26

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

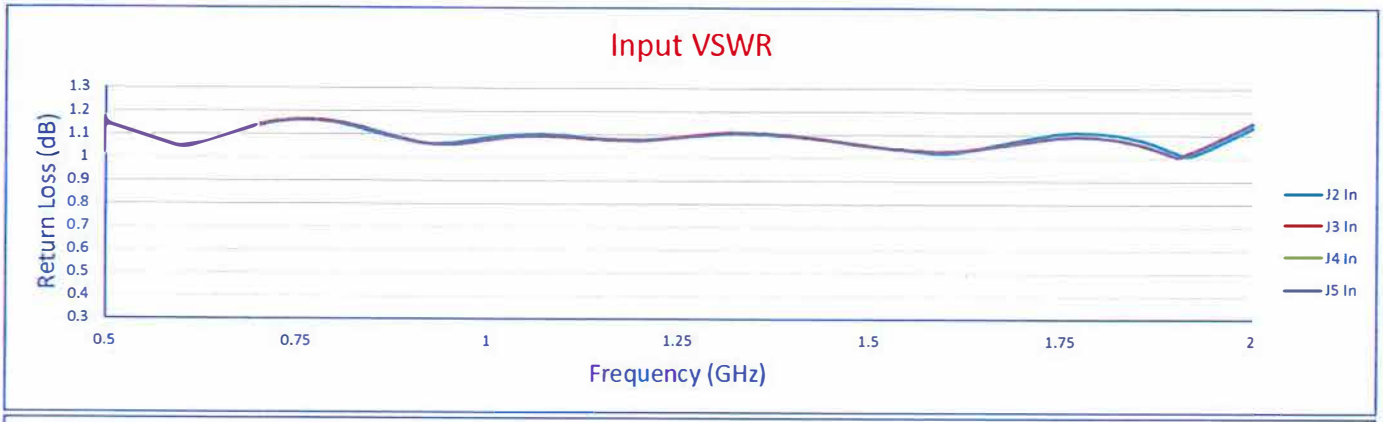
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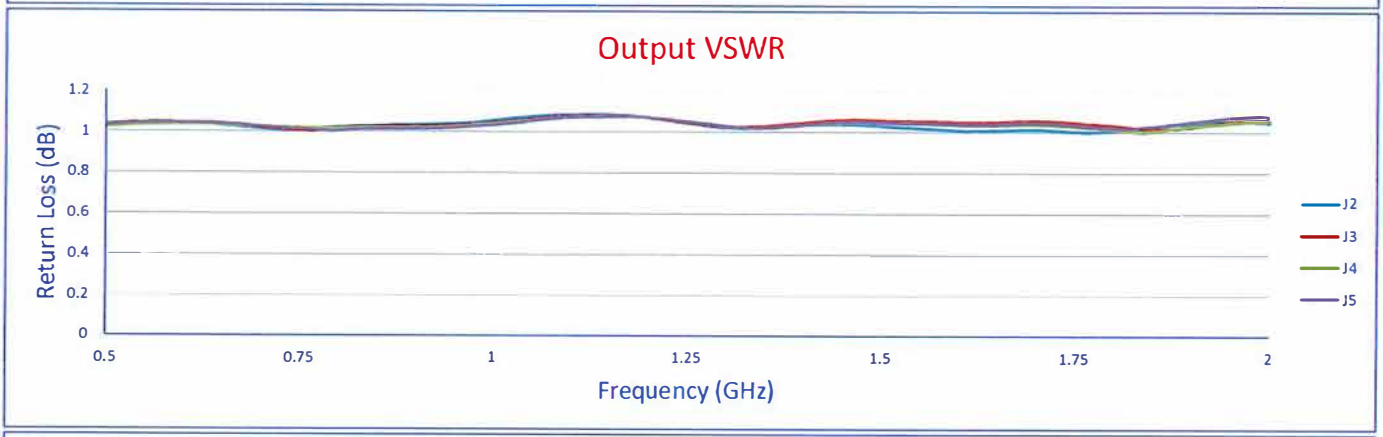


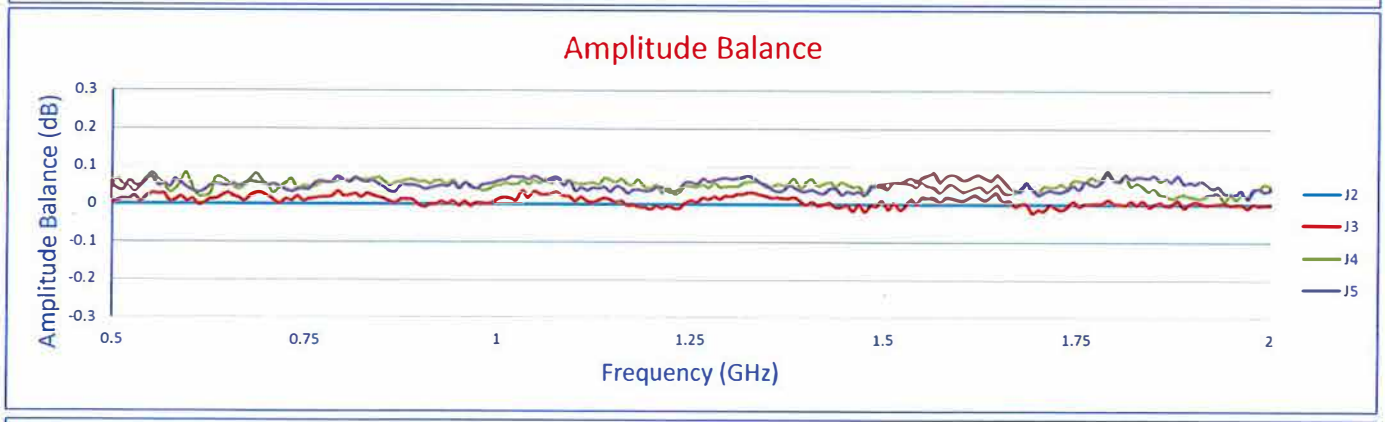


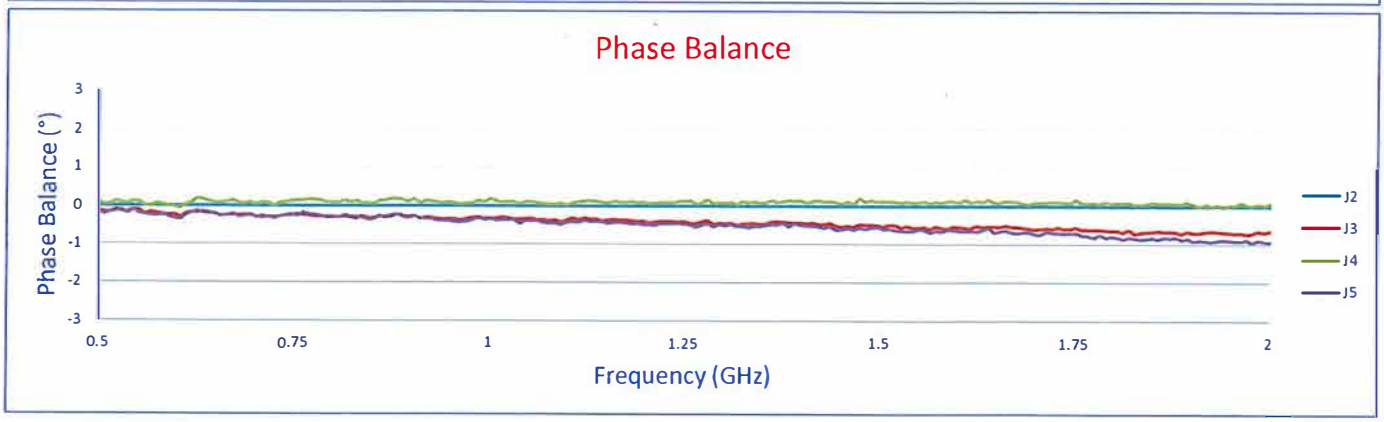
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