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

Customer: [redacted]
SO No: [redacted]
Model No: APD-4-500M2G-SFF-30W
Serial No: 65190
Part No: [redacted]

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

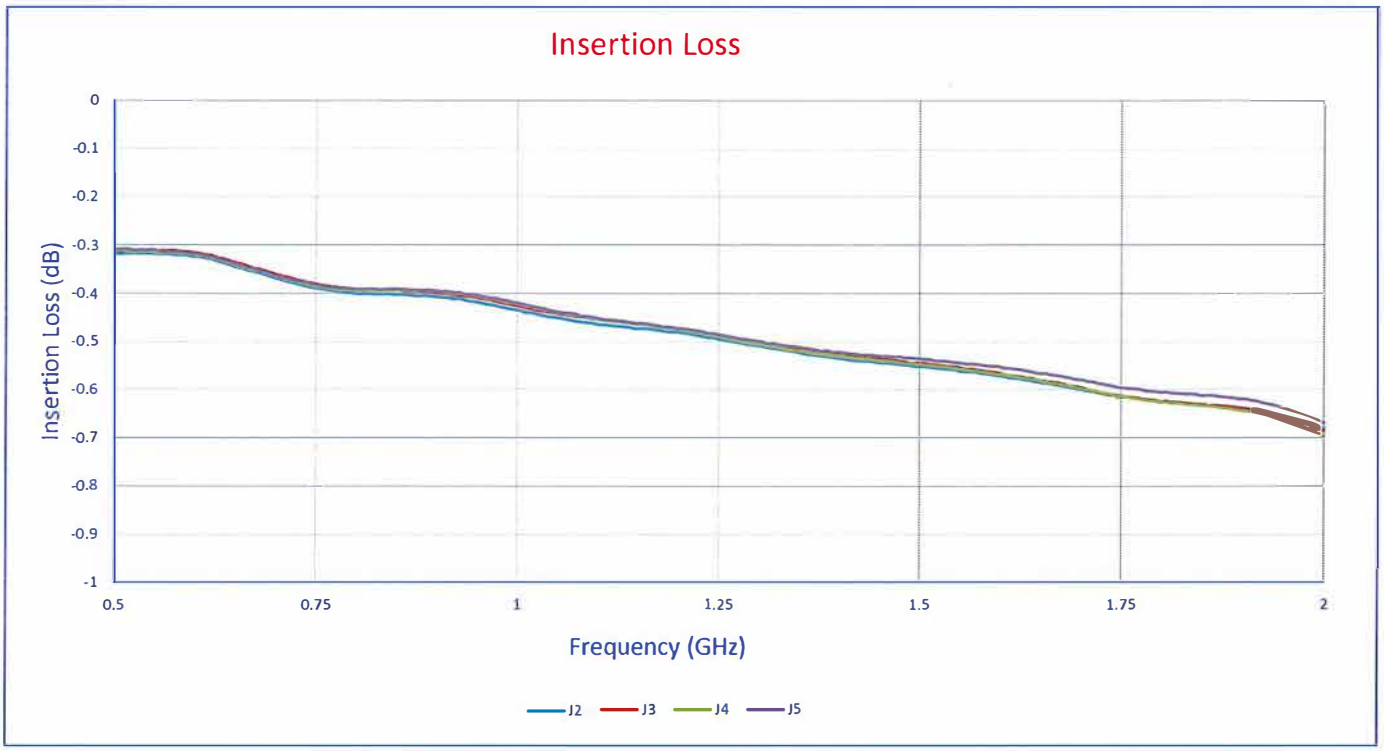
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.5 to 2.0 GHz	**0.5 to 2.0 GHz**	PMI QA5
2	Insertion Loss	≤1.0 dB	**0.7 dB (See Plot)**	
3	Isolation	20 dB Minimum	**25.7 dB (See Plot)**	
4	VSWR	Input ≤1.3:1 Output ≤1.2:1	**1.15:1 (Input) 1.09:1 (Output) (See Plot)**	
5	Amplitude Balance	≤±0.3 dB	**0.021 dB Max. -0.015 dB Min. (See Plot)**	
6	Phase Balance	≤±3°	**0.56° Max. -0.07° Min. (See Plot)**	
7	Power Handling:	Forward ≤30W Reversed ≤1 W	**Pass** See Typical Characteristics	
8	Impedance:	50 Ω	**50 Ω**	PMI QA5

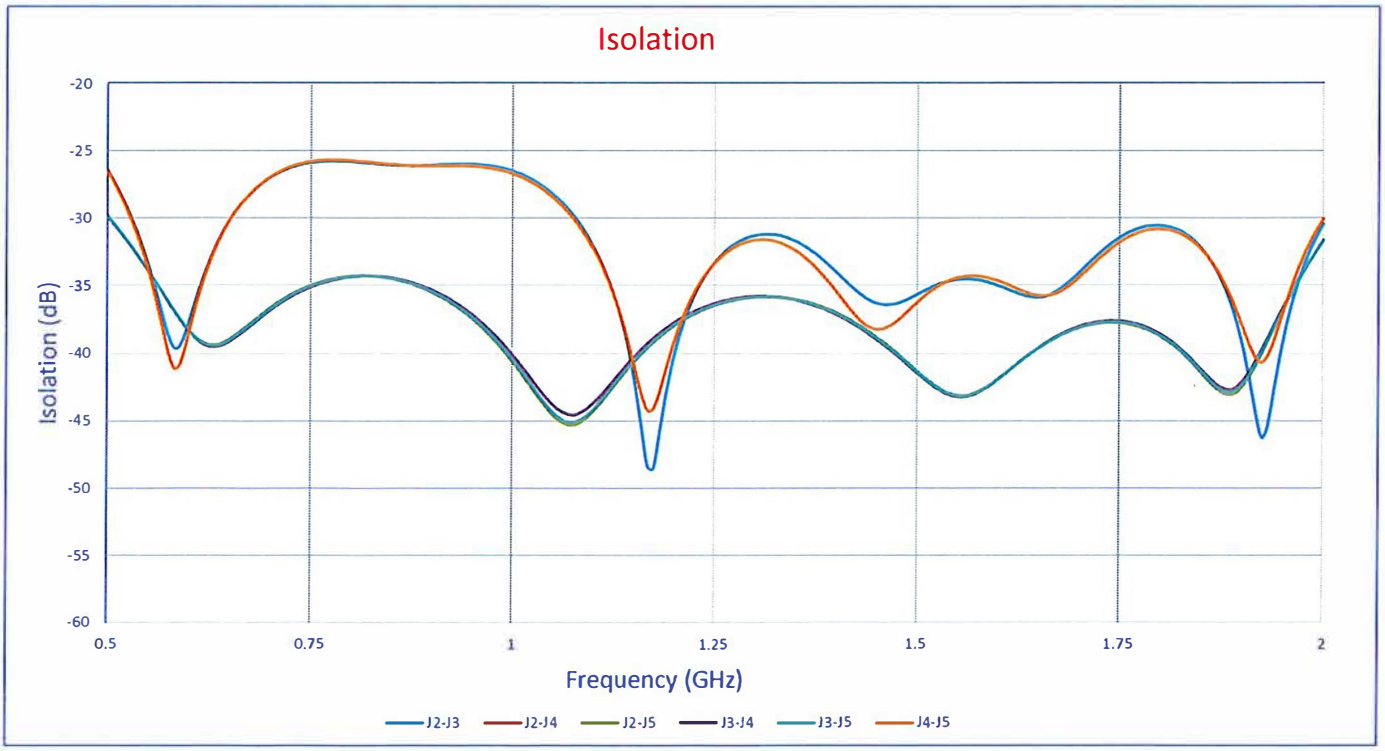
Note: Amplitude and phase balance are relative to J2 Port.

QA/QC Approval: [signature] 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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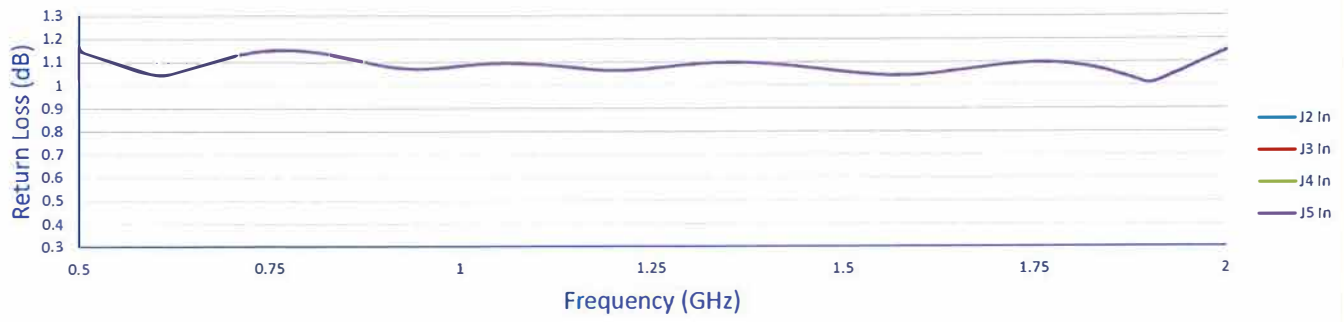




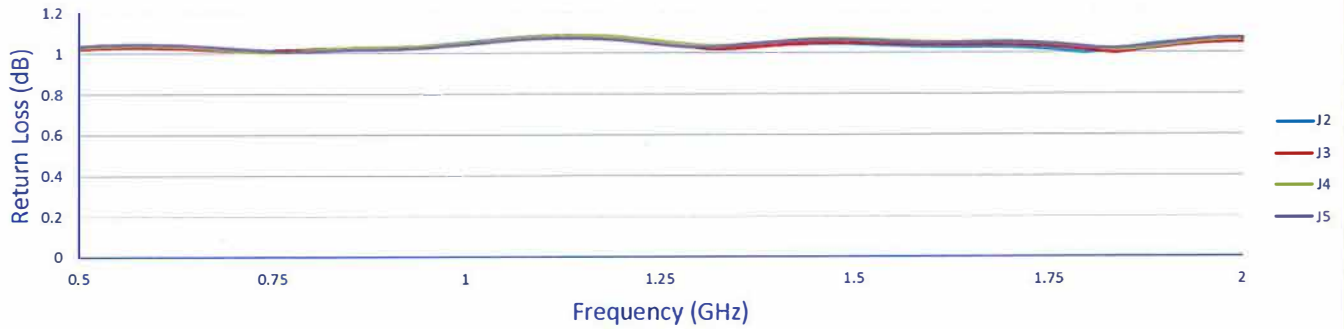
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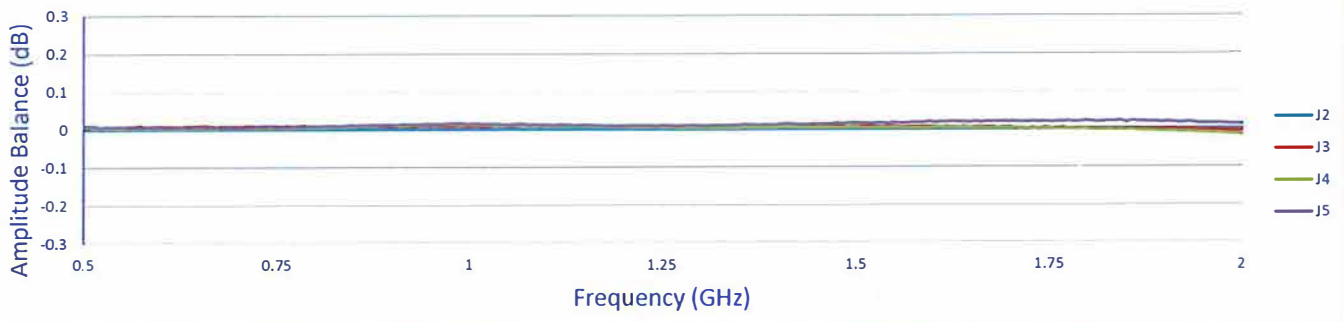
Input VSWR



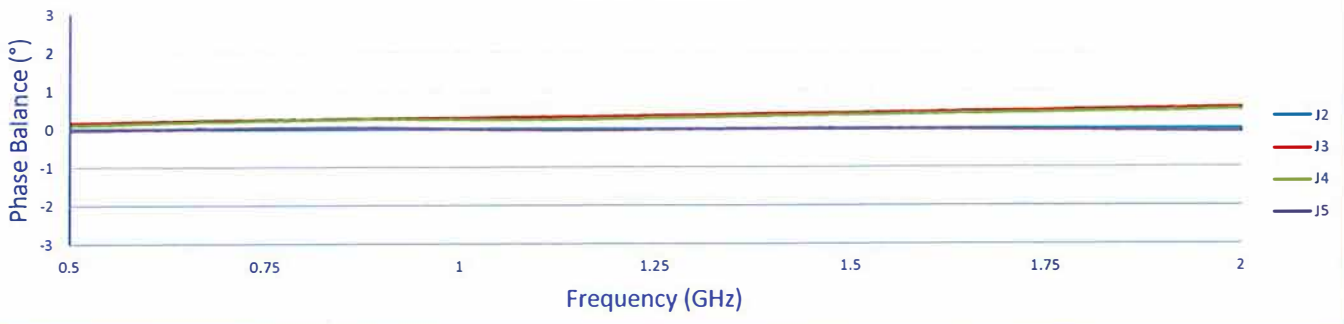
Output VSWR



Amplitude Balance



Phase Balance



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