



SUMMARY TEST DATA ON APD-3-218-SFF-30W

Customer: _____
 SO No: _____
 Model No: APD-3-218-SFF-30W
 Serial No: PL57407/2603

Tested By: E. Kretz
 Temperature: +25 C
 Date: 1/20/2026
 Drawing No: 27653320 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	2 GHz – 18 GHz	2 GHz – 18 GHz	PMI QA2
2	Insertion Loss	1.6 dB MAX (ABOVE 4.77 dB SPLIT)	1.21 dB See Graph	PMI QA2
3	VSWR	INPUT: 1.65:1 MAX	1.47:1 See Graph	
		OUTPUT: 1.65:1 MAX	1.55:1 See Graph	
4	Isolation	20 dB MIN	20 dB See Graph	
5	Amplitude Balance	±0.7 dB MAX	0.32 dB MAX	
			-0.29 dB MIN See Graph	
6	Phase Balance	±9.0° MAX	-2.44° MAX	
			2.44° MIN See Graph	

* FOR ALL OTHER SPECIFICATIONS, PLEASE SEE TYPICAL CHARACTERISTICS ON THE PMI WEBSITE

QA/QC Approval: PMI QA2

Date: 1/30/2026

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
 Email: sales@quanticpmi.com



