



**SUMMARY TEST DATA  
ON  
APD-2-0D5G18G-30W-SFF-X4**

Customer: v \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model NO: APD-2-0D5G18G-30W-SFF-X4  
 Serial Set (4): PL58492-A/2611      PL58492-B/2611  
                   PL58492-C/2611      PL58492-D/2611

Tested By: Oliver K.  
 Temperature: 25°C  
 Date: 3/10/2026  
 Drawing No: 27646160      Rev: A1

Test Item No.	Parameters	Specified Value	Test Results Unit A	Test Results Unit B	Test Results Unit C	Test Results Unit D	QA/QC
1	Frequency Range:	0.5 GHz - 18 GHz	0.5 GHz - 18 GHz	0.5 GHz - 18 GHz	0.5 GHz - 18 GHz	0.5 GHz - 18 GHz	PMI QAS
2	Insertion Loss:	1.5 dB MAX (Above 3.01 dB split)	0.85 dB (See Plot)	0.83 dB (See Plot)	0.82 dB (See Plot)	0.79 dB (See Plot)	PMI QAS
3	VSWR:	1.4:1 MAX (ALL PORTS)	1.36:1 (See Plot)	1.33:1 (See Plot)	1.27:1 (See Plot)	1.27:1 (See Plot)	
4	Isolation:	18 dB MIN	-19.24 dB (See Plot)	-19.24 dB (See Plot)	-19.48 dB (See Plot)	-19.45 dB (See Plot)	
5	Amplitude Balance:	±0.3 dB MAX	0.05 dB -0.05 dB (See Plot)	0.08 dB -0.08 dB (See Plot)	0.05 dB -0.05 dB (See Plot)	0.03 dB -0.03 dB (See Plot)	
6	Phase Balance:	±3° MAX	0.49 dB -0.49 dB (See Plot)	0.65 dB -0.65 dB (See Plot)	0.9 dB -0.9 dB (See Plot)	0.45 dB -0.45 dB (See Plot)	
7	Amplitude Tracking <sup>1</sup> :	±0.3 dB	0.25 dB -0.25 dB (See Plot)				
8	Phase Tracking <sup>1</sup> :	±5° MAX	1.29 dB -1.29 dB (See Plot)				

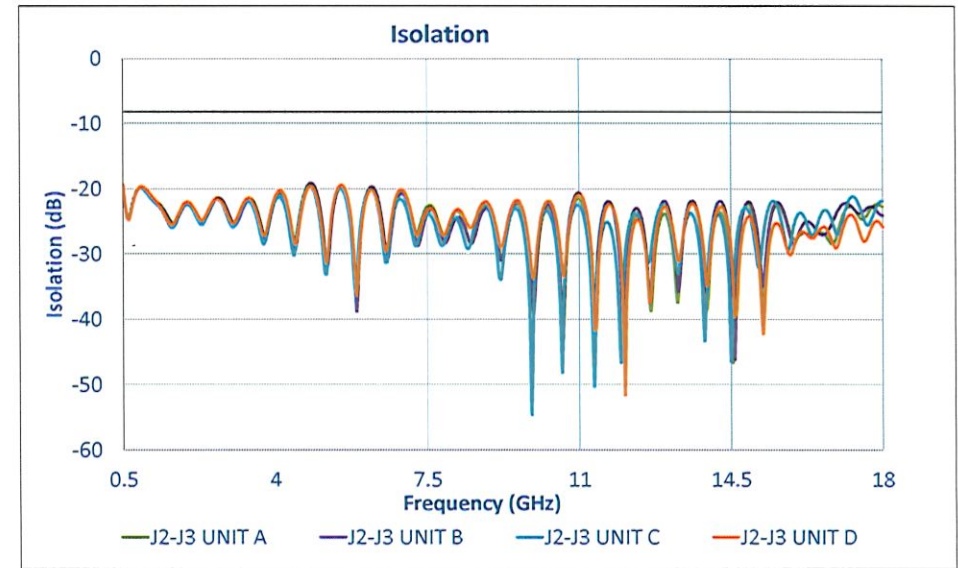
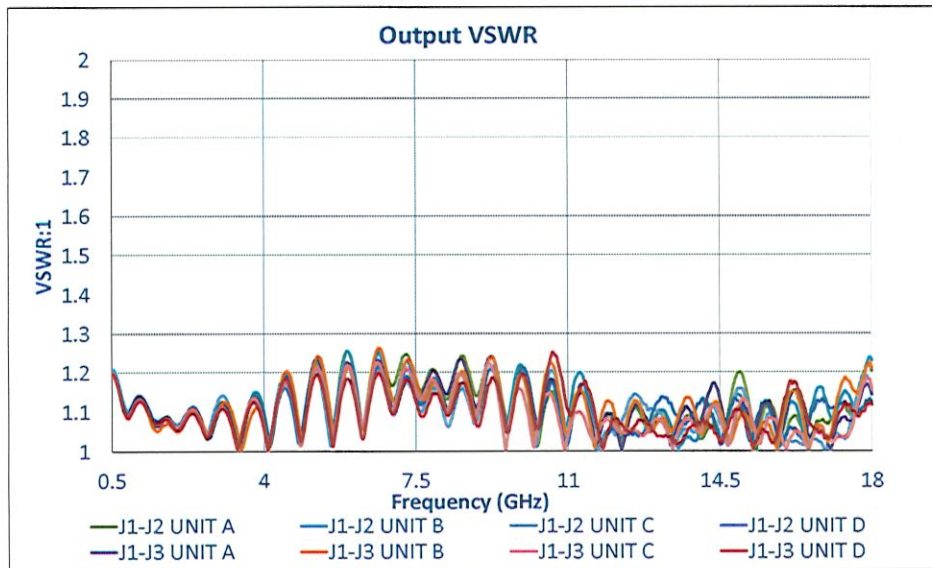
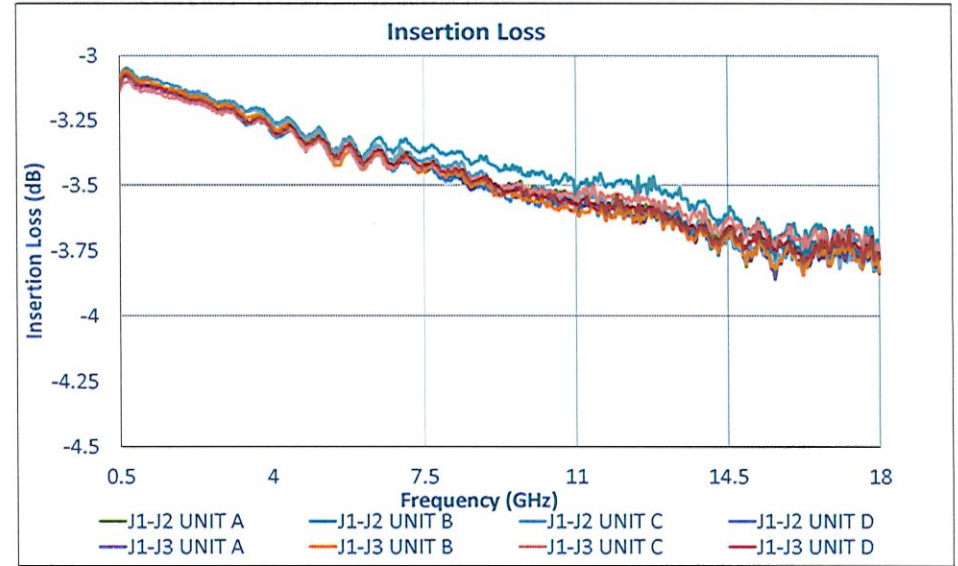
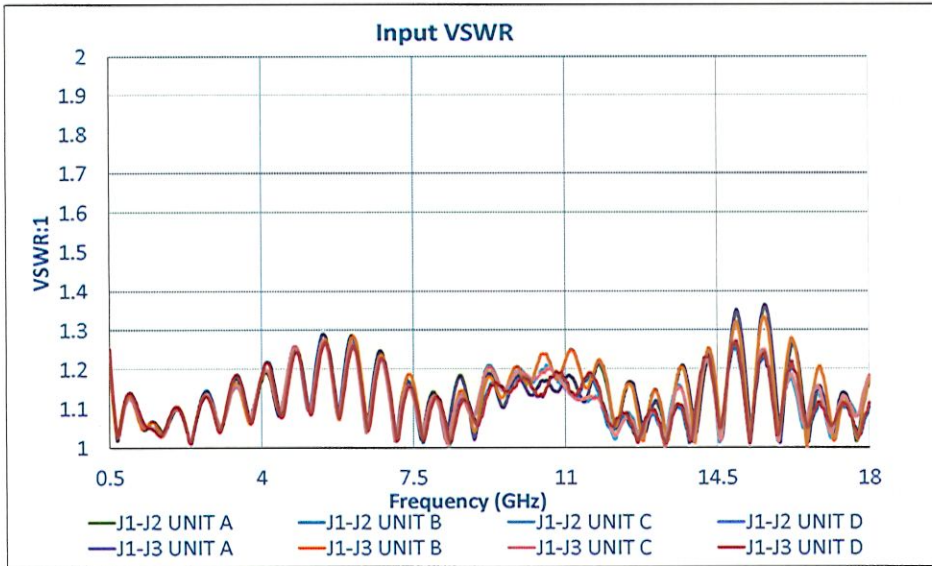
<sup>1</sup>Phase and Amplitude Tracking: Same batch, only test port 1, then compare with the port 1 of the reference power divider (benchmark).  
 \* FOR ALL OTHER SPECIFICATIONS, SEE TYPICAL CHARACTERISTICS ON THE PMI WEBSITE

QA/QC Approval: *Joel M. Syed*      Date: 3-30-26

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