



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

Customer: _____
 SO No: _____
 Model NO: APD-2-0D5G18G-30W-SFF-X4
 Serial Set (4): PL58500-A/2611 PL58500-B/2611
 PL58500-C/2611 PL58500-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 QA5	
2	Insertion Loss:	1.5 dB MAX (Above 3.01 dB split)	0.84 dB (See Plot)	0.89 dB (See Plot)	0.8 dB (See Plot)	0.81 dB (See Plot)		
3	VSWR:	1.4:1 MAX (ALL PORTS)	1.41:1 (See Plot)	1.24:1 (See Plot)	1.31:1 (See Plot)	1.25:1 (See Plot)		
4	Isolation:	18 dB MIN	-18.92 dB (See Plot)	-18.92 dB (See Plot)	-18.76 dB (See Plot)	-18.85 dB (See Plot)		
5	Amplitude Balance:	±0.3 dB MAX	0.07 dB -0.07 dB (See Plot)	0.08 dB -0.08 dB (See Plot)	0.04 dB -0.04 dB (See Plot)	0.07 dB -0.07 dB (See Plot)		
6	Phase Balance:	±3° MAX	0.6 dB -0.6 dB (See Plot)	0.53 dB -0.53 dB (See Plot)	0.49 dB -0.49 dB (See Plot)	0.53 dB -0.53 dB (See Plot)		
7	Amplitude Tracking ¹ :	±0.3 dB	0.08 dB -0.08 dB (See Plot)					
8	Phase Tracking ¹ :	±5° MAX	0.94 dB -0.94 dB (See Plot)					PMI QA5

¹Phase 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

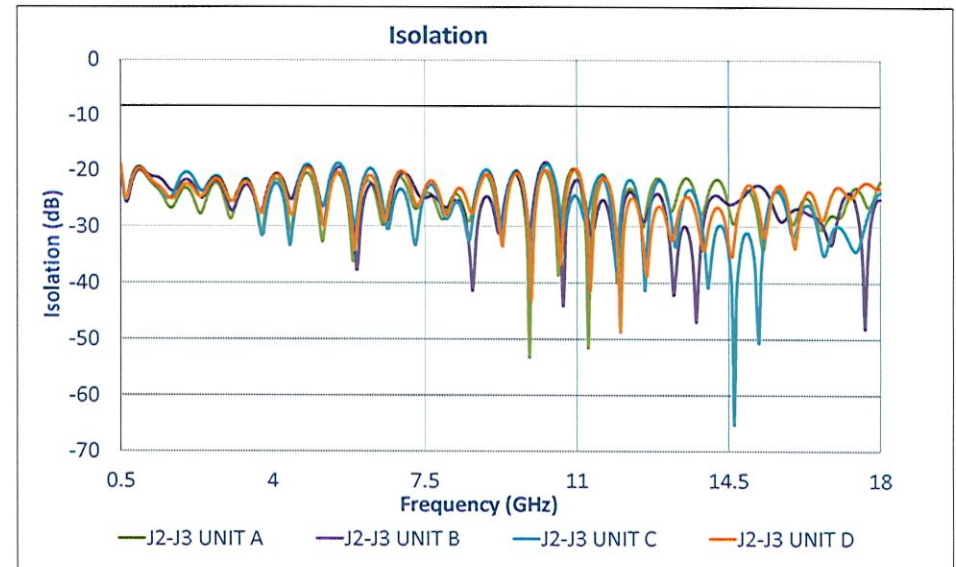
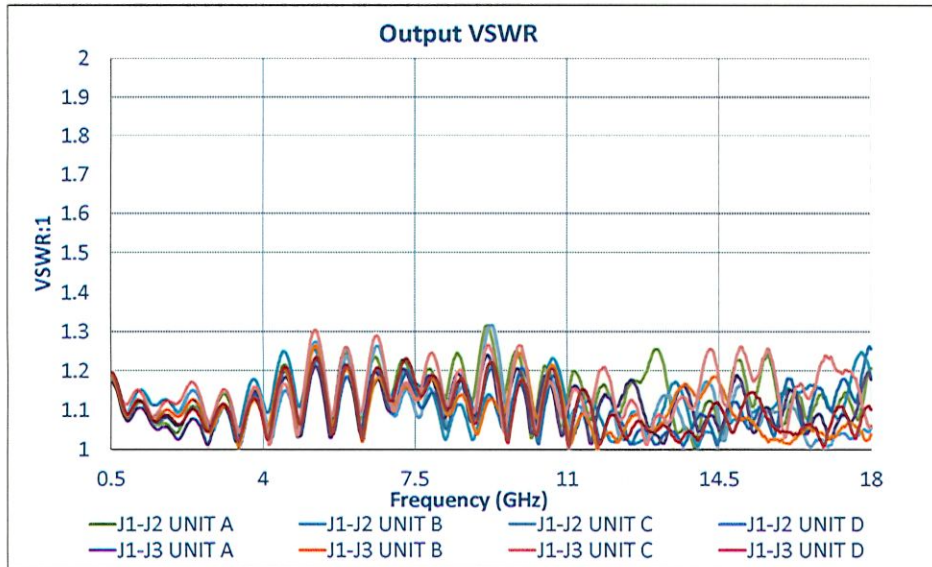
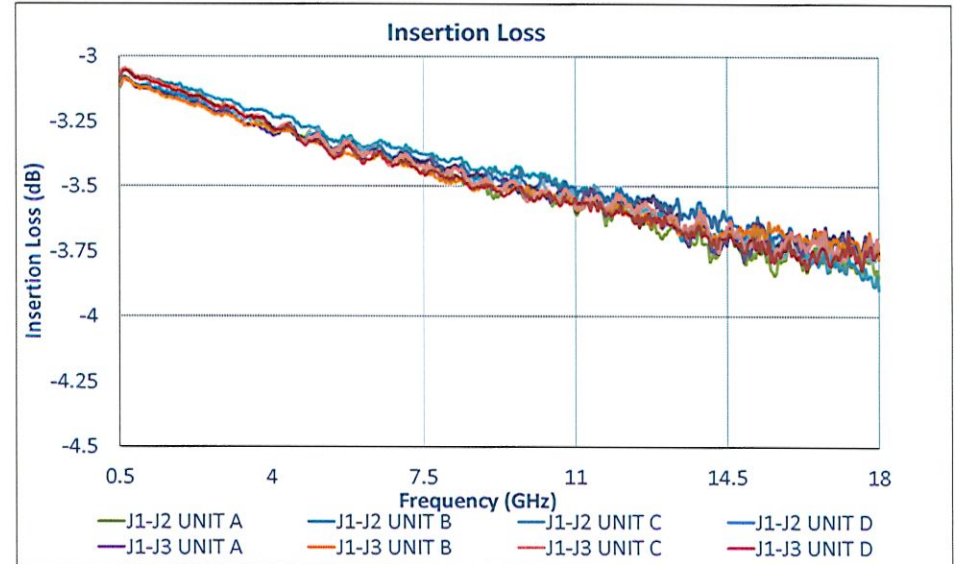
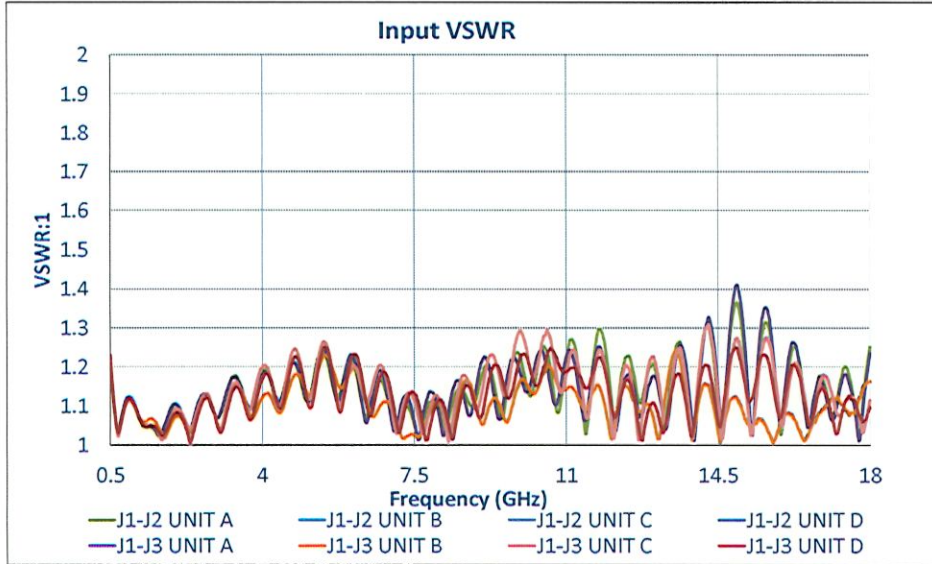
QA/QC Approval: *Joel M. [Signature]* Date: 3-30-26



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ON
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PL58500-A/2611
PL58500-C/2611

PL58500-B/2611
PL58500-D/2611





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