

**SUMMARY TEST DATA
ON
APD-2-500M2G-SFF-30W**

81906

Customer: _____	Tested By: <u>F. Pang</u>	
SO No: _____	Temperature: <u>+25°C</u>	
Model No: <u>APD-2-500M2G-SFF-30W</u>	Date: <u>5/23/18</u>	
Serial No: <u>81906</u>	Drawing No: <u>27625582</u>	Rev: <u>A1</u>
Part No: _____		

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 QA 2
2	Insertion Loss	≤0.5 dB	0.21 dB (See Plot)	
3	VSWR	INPUT ≤1.25:1 OUTPUT ≤1.20:1	1.16 :1 (INPUT) 1.07 :1 (OUTPUT) (See Plot)	
4	Isolation	20 dB Minimum	22.7 dB (See Plot)	
5	Amplitude Balance	≤±0.2 dB	± 0.01 dB (See Plot)	
6	Phase Balance	≤±2°	± 0.38°	
7	Power Handling	Forward ≤30 W Reversed ≤1 W	Pass	
8	Impedance	50 Ω	50 Ω	PMI QA 2

QA/QC Approval:  PMI
QA 2 Date: 5/25/18

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Input & Output VSWR, Insertion Loss, Phase Balance



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Isolation

