



**SUMMARY TEST DATA  
ON  
APD-4-400M3G-17-SFF-75W**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: APD-4-400M3G-17-SFF-75W  
 Serial No: PL21909/1750

Tested By: K. Mansfield  
 Temperature: 25 Degrees C  
 Date: 12/13/2017  
 Drawing No: 27633580 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.4 to 3.0 GHz	0.4 to 3.0 GHz	PMI QA 2
2	Insertion Loss	1.8 dB Max. (Above 6.02 dB Split)	1.37 dB See Graph	
3	VSWR:	1.5:1 Max.	1.3:1 See Graphs	
4	Isolation:	17 dB Min.	19 dB See Graph	
5	Amplitude Balance:	±0.5 dB Max.	+0.15 dB -0.08 dB See Graph	
6	Phase Balance:	±6° Max.	+0.4° -1.07° See Graph	
7	*Power Handling:	Forward: 75 W Max. Reversed: 5 W Max.	Pass See Typical Characteristics	PMI QA 2

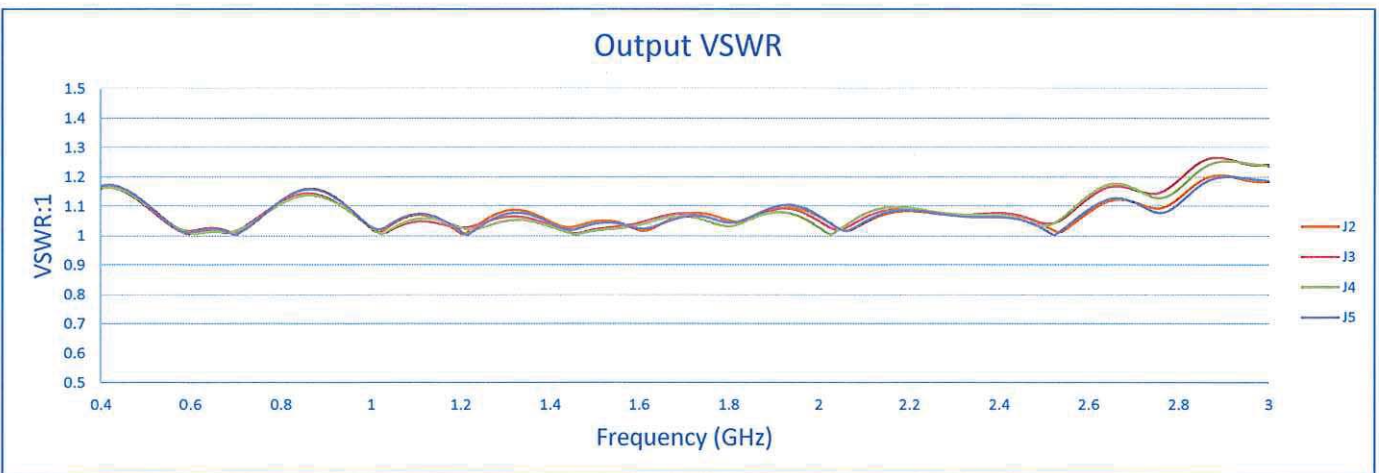
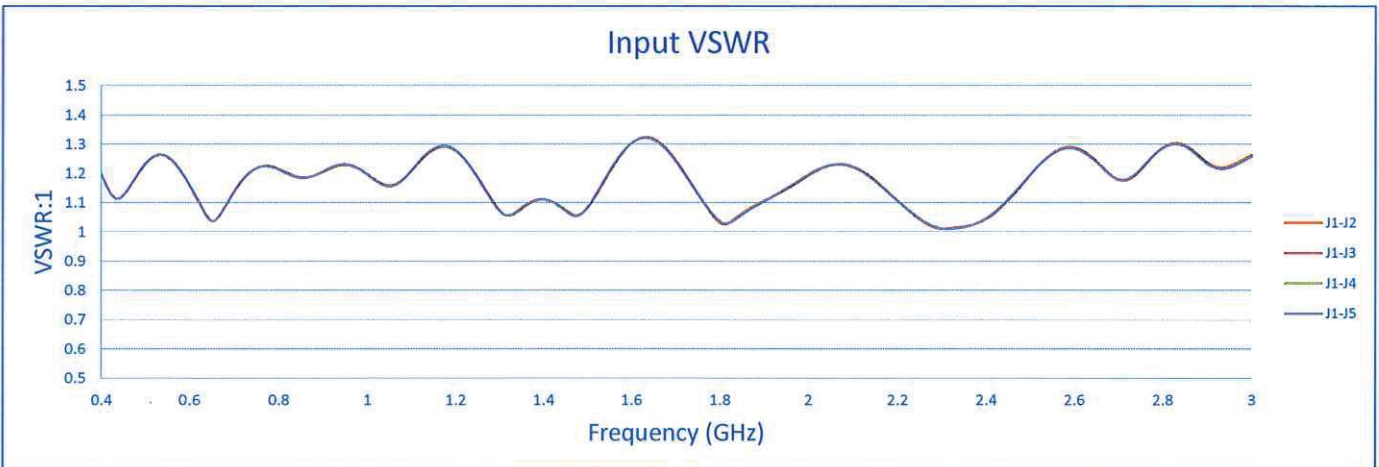
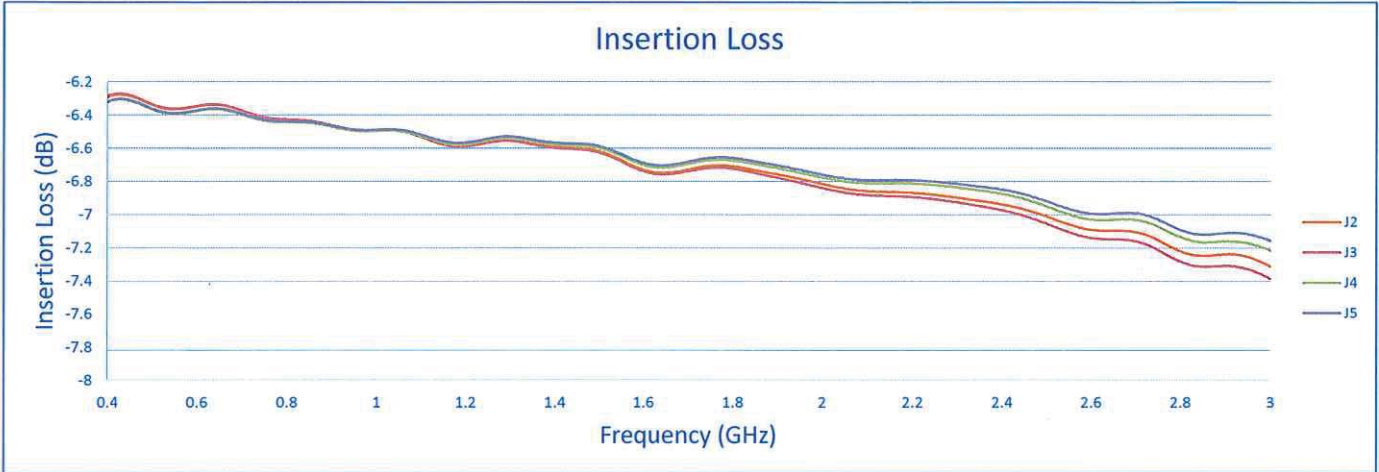
\*Power Handling guaranteed when load's VSWR within 1.5:1

QA/QC Approval:  PMI QA 2

Date: 12/14/17



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