

**SUMMARY TEST DATA
ON
APD-4-800M2D5G-SFF-30W**

71809

Customer: _____ Tested By: Jerry N. / J. Peacher
 SO No: _____ Temperature: +25°C
 Model No: _____ Date: 12/27/17
 Serial No: 71809 Drawing No: 27625662 Rev: A1

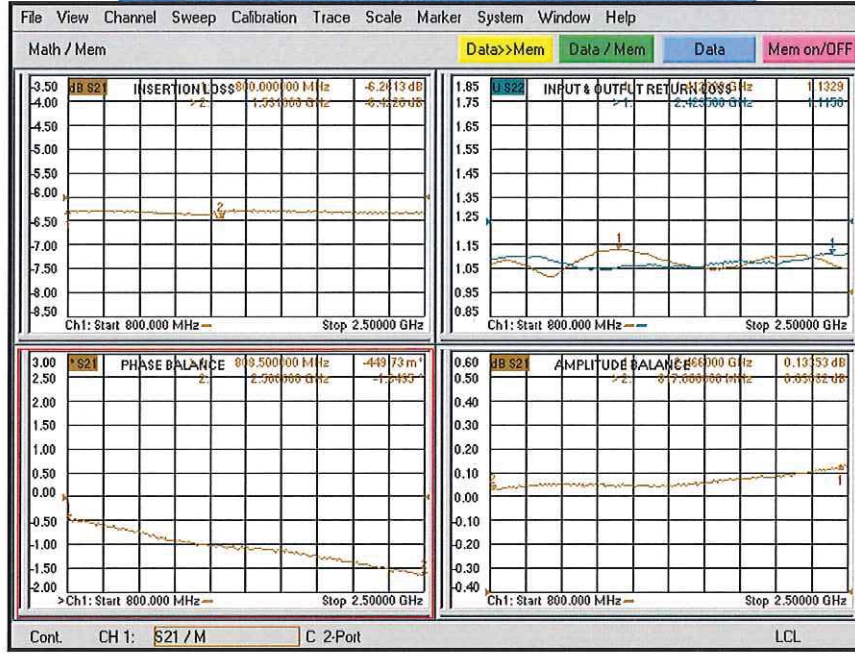
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range	0.8 TO 2.5 GHz	0.8 TO 2.5 GHz	PMI QA 2	
2	Insertion Loss	≤0.7 dB	0.27dB (See Plot)	↑	
3	VSWR	≤1.25:1	1.14:1 (See Plot)		
4	Isolation	20 dB Minimum	22.75dB (See Plot)		
5	Amplitude Balance	≤±0.3 dB	± 0.13dB (See Plot)		
6	Phase Balance	≤±6°	± 1.34°		
7	Power Handling	Forward ≤30 W Reversed ≤1 W	30W		
8	Impedance	50 Ω	50 Ω		PMI QA 2

QA/QC Approval: *J. Peacher* PMI QA 2 Date: 12/28/17

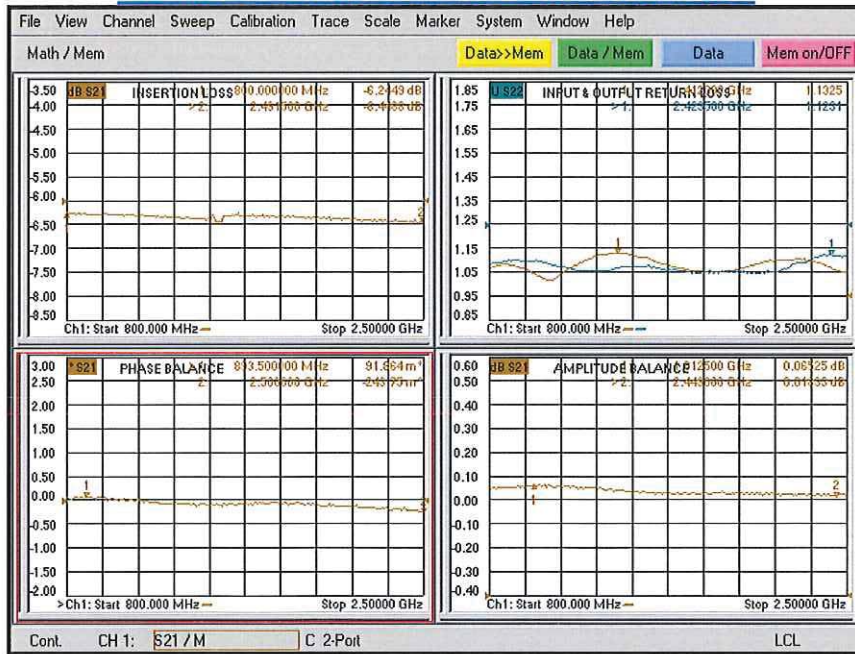
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**J1-J2
RETURN LOSS/INSERTION LOSS
PHASE BALANCE/AMPLITUDE BALANCE**



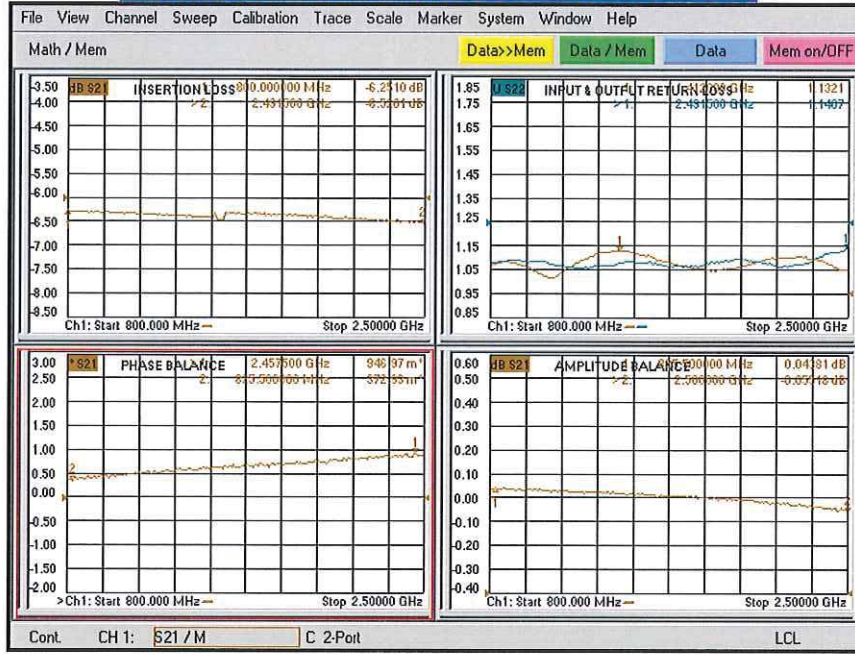
**J1-J3
RETURN LOSS/INSERTION LOSS
PHASE BALANCE/AMPLITUDE BALANCE**



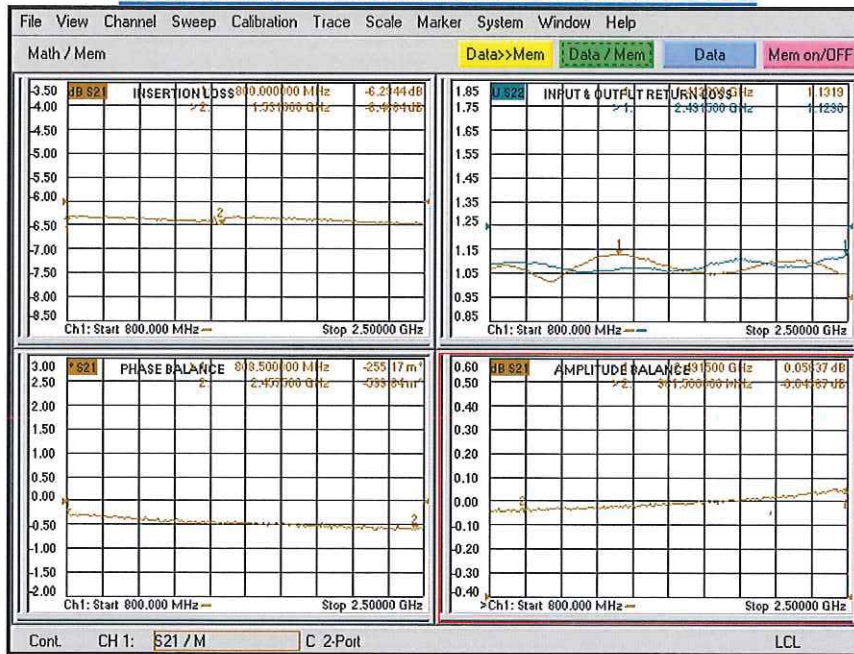
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**J1-J4
RETURN LOSS/INSERTION LOSS
PHASE BALANCE/AMPLITUDE BALANCE**



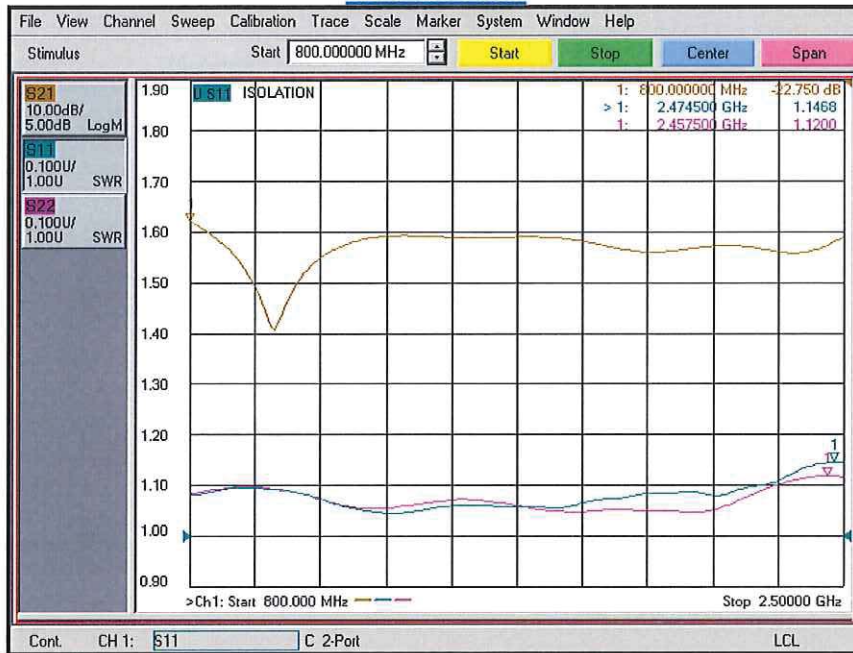
**J1-J5
RETURN LOSS/INSERTION LOSS
PHASE BALANCE/AMPLITUDE BALANCE**



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**J2-J3
ISOLATION**



**J3-J4
ISOLATION**



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**J4-J5
ISOLATION**

