

**SUMMARY TEST DATA  
ON  
PDC-800M2D5G-20C-NFF-  
60W**

92121

Customer: \_\_\_\_\_ Tested By: Garrett Radtke  
 SO No: \_\_\_\_\_ Temperature: +25°C  
 Model No: PDC-800M2D5G-20C-NFF-60W Date: 01/30/19  
 Serial No: 92121 Drawing No: 27625803 Rev: A1  
 Part No: \_\_\_\_\_

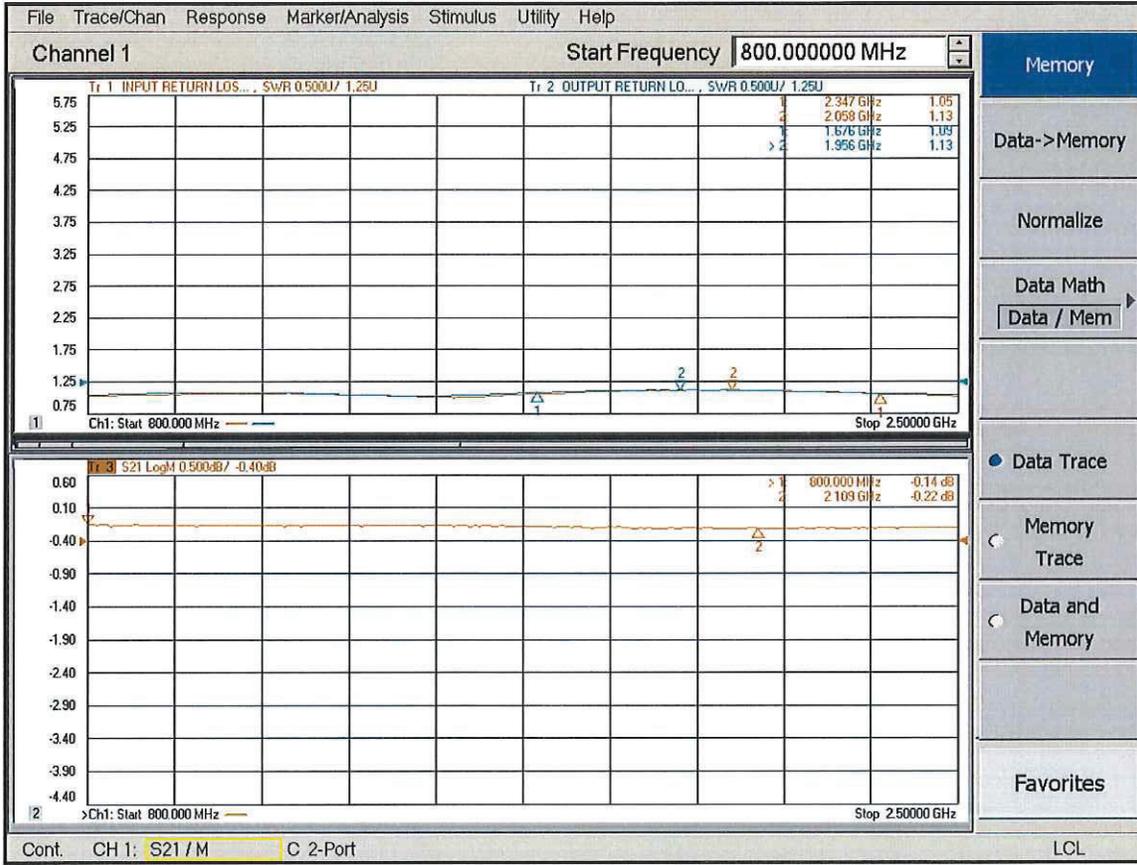
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.8 TO 2.5 GHz	0.8 TO 2.5 GHz	PMI QA 1
2	Insertion Loss	≤0.4 dB (Excluding Coupled Power)	0.22 dB (See Plot)	
3	VSWR	≤1.25:1	1.19:1 (See Plot)	
4	Directivity	20 dB Minimum	41.50 dB (See Plot)	
5	Coupling	20±1.0 dB	± 0.78 dB (See Plot)	
6	Frequency Sensitivity	≤±0.7 dB	± 0.6 dB (See Plot)	
7	Power Handling	Average ≤60 W Peak ≤1 kW	Average ≤60 W Peak ≤1 kW	
8	Impedance	50 Ω	50 Ω	

QA/QC Approval:  PMI QA 1 Date: 2/1/19

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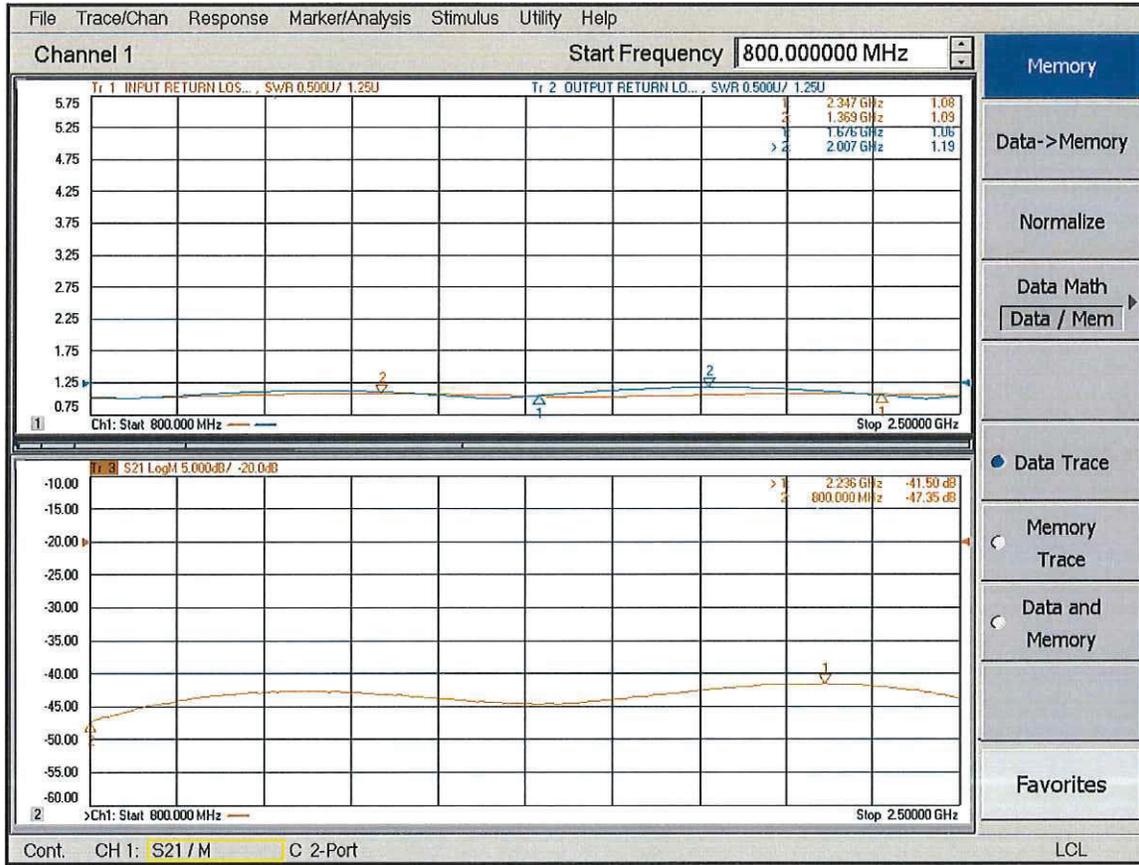
INSERION LOSS AND VSWR



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**DIRECTIVITY AND VSWR**



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**COUPLING AND FREQUENCY SENSITIVITY**

