

**SUMMARY TEST DATA  
ON  
PDC-800M2D5G-10C-SFF-50W**

**82031**

Customer: \_\_\_\_\_ Tested By: E. Kretz  
 SO No: \_\_\_\_\_ Temperature: +25°C  
 Model No: PDC-800M2D5G-10C-SFF-50W Date: 10/23/18  
 Serial No: 82031 Drawing No: 27625742 Rev: A1  
 Part No: \_\_\_\_\_

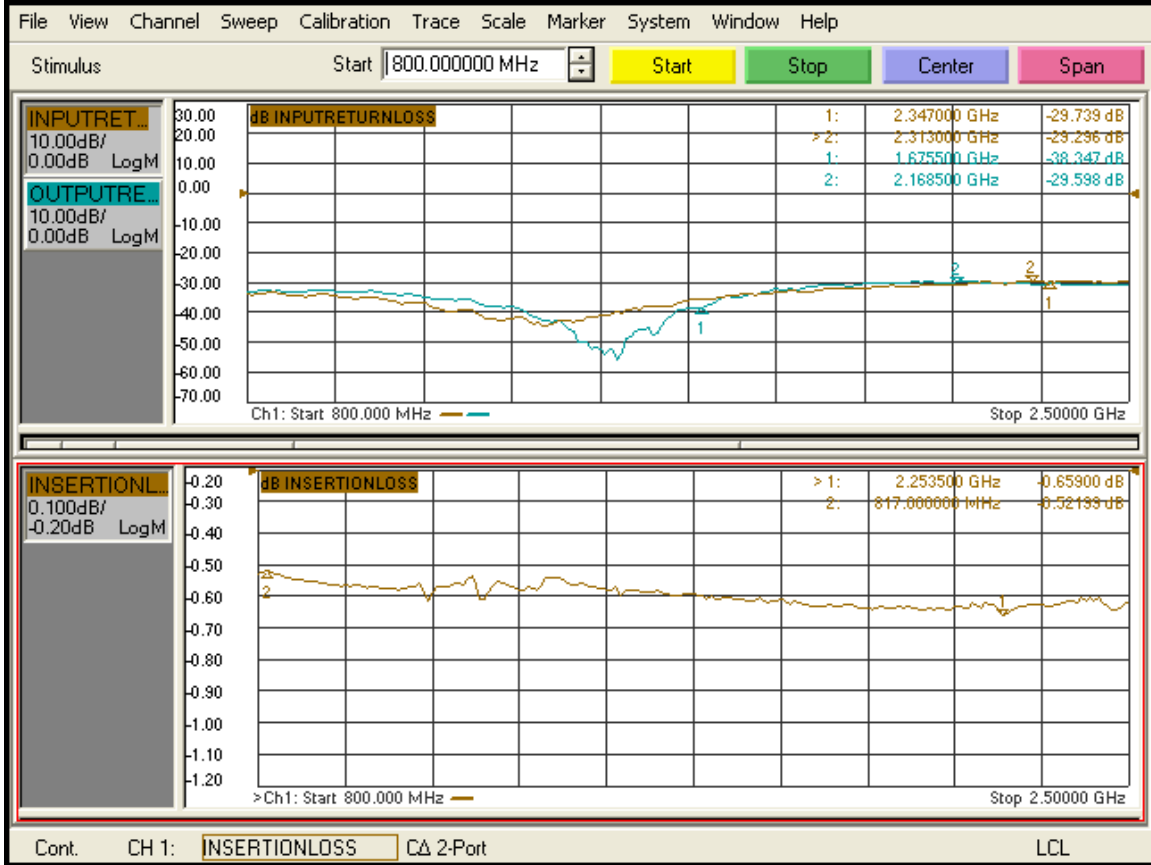
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.8 TO 2.5 GHz	0.8 TO 2.5 GHz	
2	Insertion Loss	≤0.5 dB (Excluding Coupled Power)	0.19 dB (See Plot)	
3	VSWR	≤1.20:1	1.08 :1 (See Plot)	
4	Directivity	20 dB Minimum	28.3 dB (See Plot)	
5	Coupling	10±1.0 dB	±0.47 dB (See Plot)	
6	Frequency Sensitivity	≤±0.7 dB	± 0.23 dB (See Plot)	
7	Power Handling	Average ≤50 W Peak ≤1 kW	Average ≤50 W Peak ≤1 kW	
8	Impedance	50 Ω	50 Ω	

QA/QC Approval: \_\_\_\_\_ Date: \_\_\_\_\_

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**Insertion Loss and Return Loss**



**Directivity**

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## Coupling and Frequency Sensitivity

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