

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

82027

Customer: _____ Tested By: E. Kretz
 SO No: _____ Temperature: +25°C
 Model No: PDC-800M2D5G-10C-SFF-50W Date: 10/23/18
 Serial No: 82027 Drawing No: 27625742 Rev: A1
 Part No: _____

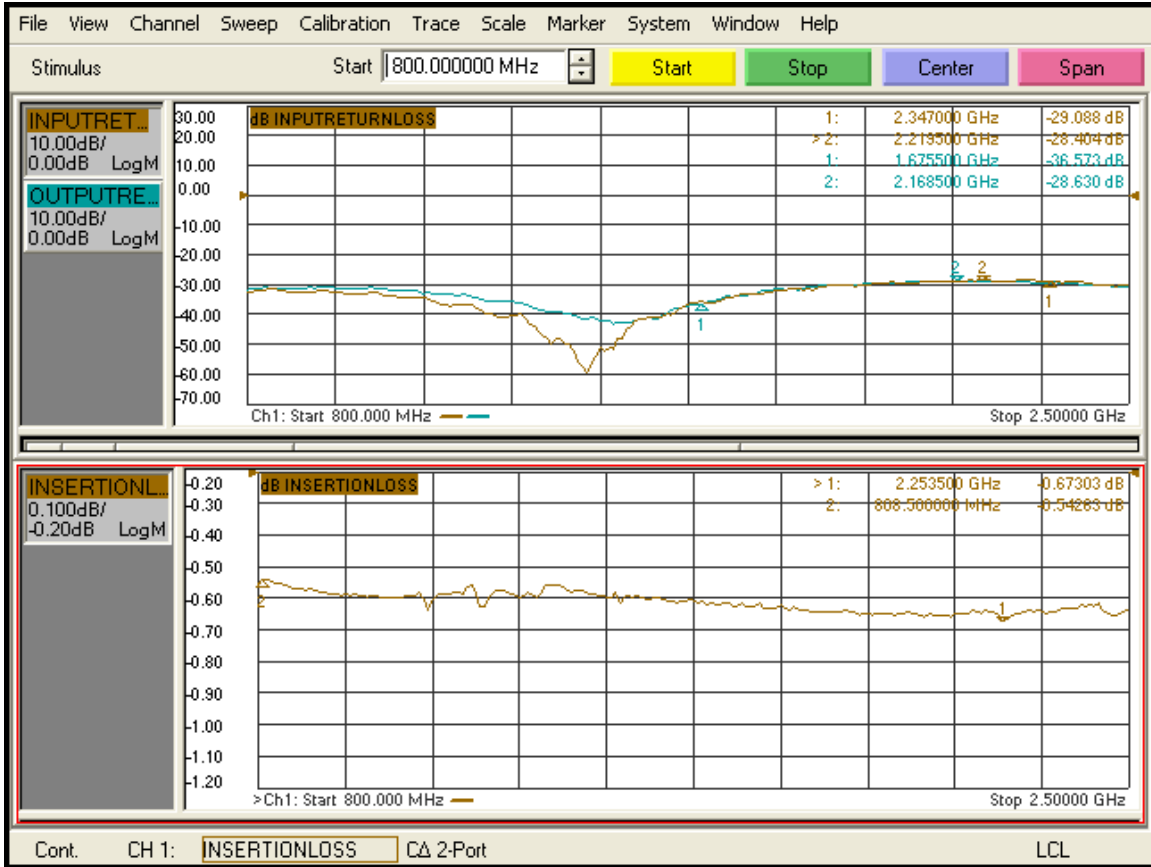
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.8 TO 2.5 GHz	0.8 TO 2.5 GHz	
2	Insertion Loss	≤0.5 dB (Excluding Coupled Power)	0.21 dB (See Plot)	
3	VSWR	≤1.20:1	1.08 :1 (See Plot)	
4	Directivity	20 dB Minimum	28.5 dB (See Plot)	
5	Coupling	10±1.0 dB	±0.67 dB (See Plot)	
6	Frequency Sensitivity	≤±0.7 dB	± 0.22 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: _____

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

82027

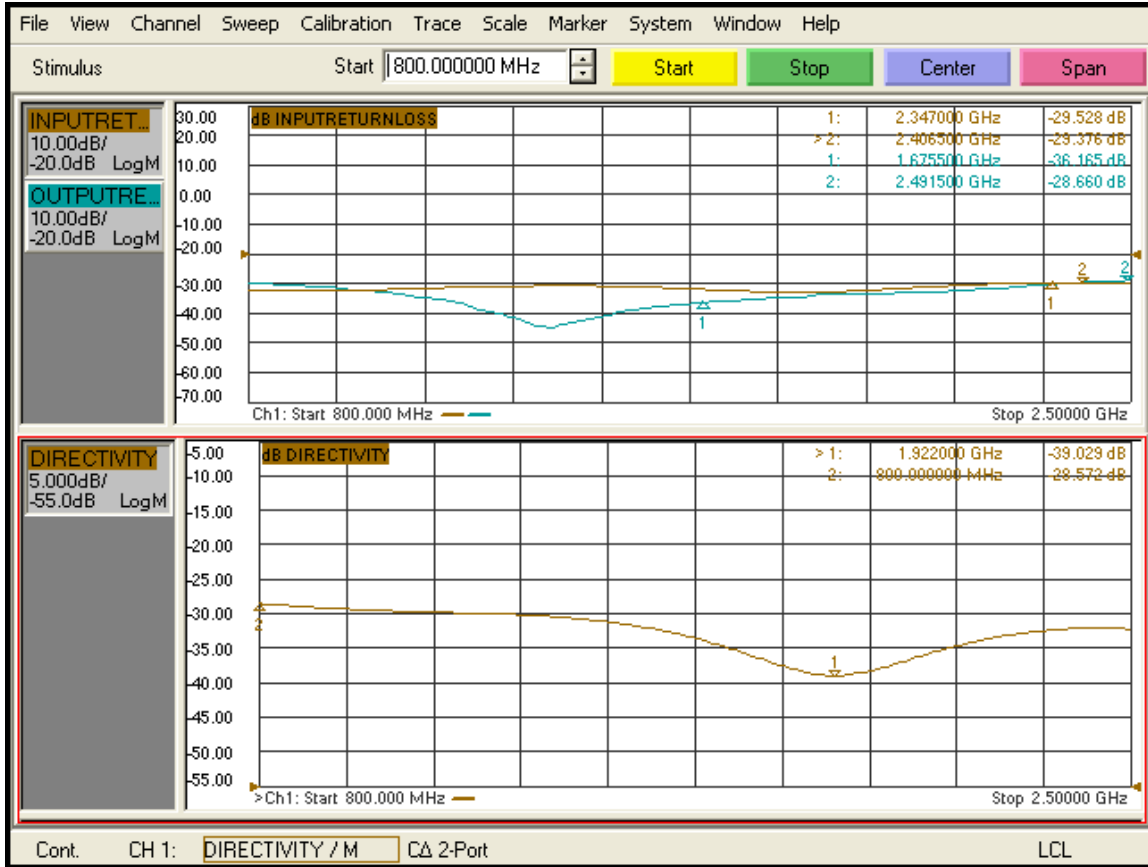
Insertion Loss and Return Loss



Directivity

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

82027



Coupling and Frequency Sensitivity

7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

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

82027

