

SUMMARY TEST DATA ON PDC-800M2D5G-30C-NFF-60W

Customer: SO No: Model No: <u>PDC-800M2D5G-30C-NFF-60W</u> Serial No: <u>02663</u> Part No:
 Tested By:
 B. Slack

 Temperature:
 +25°C

 Date:
 4/14/2020

 Drawing No:
 27625822

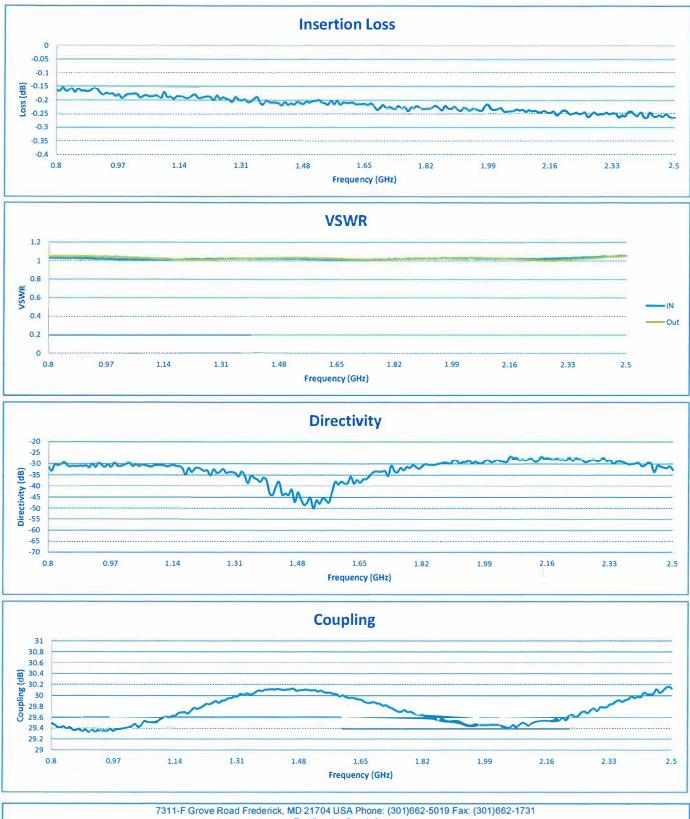
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.8 to 2.5 GHz	0.8 to 2.5 GHz	PMI QA 1
2	Insertion Loss:	≤ 0.4 dB (Excluding Coupled Power)	0.27 dB (See Plot)	
3	VSWR:	≤ 1.20:1	1.05:1 (See Plot)	
4	Directivity:	20 dB Minimum	26.7 dB See Plot	
5	Coupling:	30 ≤ ±1.0 dB	30 ±0.67 dB See Plot	
6	Frequency Sensitivity:	≤ ±0.7 dB	+0.42 dB (See Plot)	
7	Power Handling:	Average ≤50 W Peak ≤1 kW	Average ≤50 W Peak ≤1 kW See Typical Characteristics	
8	Impedance:	50 Ω	50 Ω	PMI QA 1

PMI 4/15/20 QA/QC Approval: 1 QA 1 Date: 7311-F Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731 Email: sales@pmi-rf.com



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