SUMMARY TEST DATA
ON
QC-7G18G-SFF-30W

Customer:
SO No:
Model No: QC-7G18G-SFF-30W
Serial No: 92156
Part No:

Tested By: K. Mansfield
Temperature: +25°C
Date: 3/28/2019
Drawing No: 27625862 **Rev:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	7.0 to 18.0 GHz	7.0 to 18.0 GHz	PMI QA 1
2	Insertion Loss:	≤1.3 dB	0.93 dB (See Plot)	
3	VSWR:	≤1.4:1	1.35:1 (See Plot)	
4	Nominal Split:	3.01 dB	Pass (See Typical Characteristics)	
5	Isolation:	18 dB Minimum	18.9 dB (See Plot)	
6	Amplitude Balance:	≤±0.5 dB	±0.38 dB (See Plot)	
7	Phase Balance:	≤±5°	+0.8° -1.6° (See Plot)	
8	Power Handling:	Average ≤30 W Peak ≤1 kW	Average ≤30 W Peak ≤1 kW	
9	Impedance:	50 Ω	50 Ω	PMI QA 1

QA/QC Approval: PMI QA 1 **Date:** 3/29/19

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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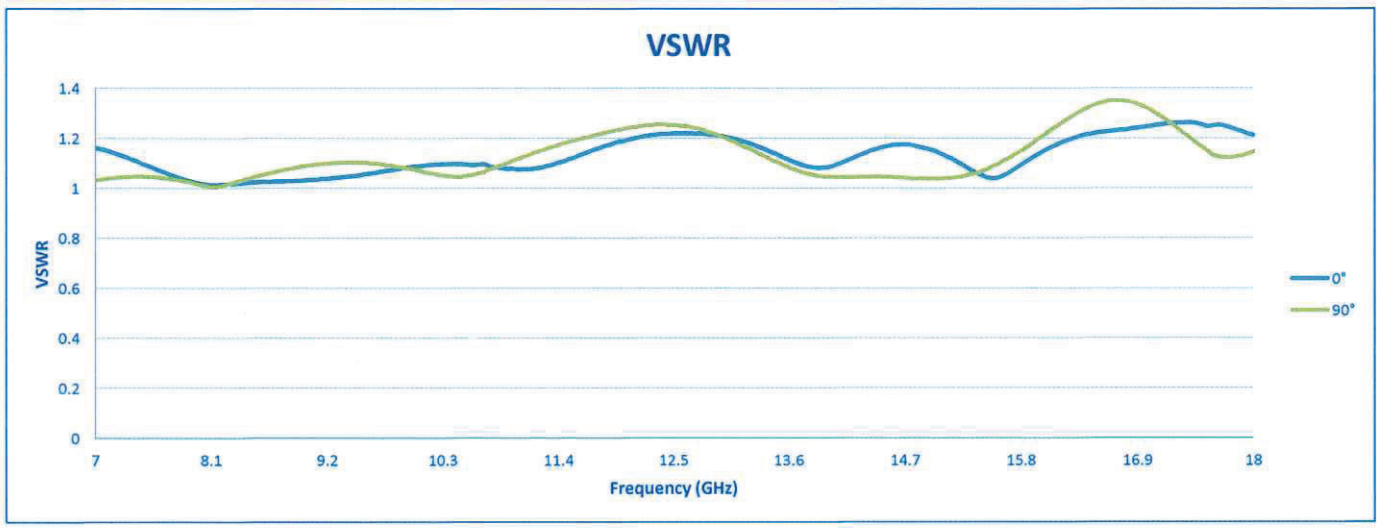

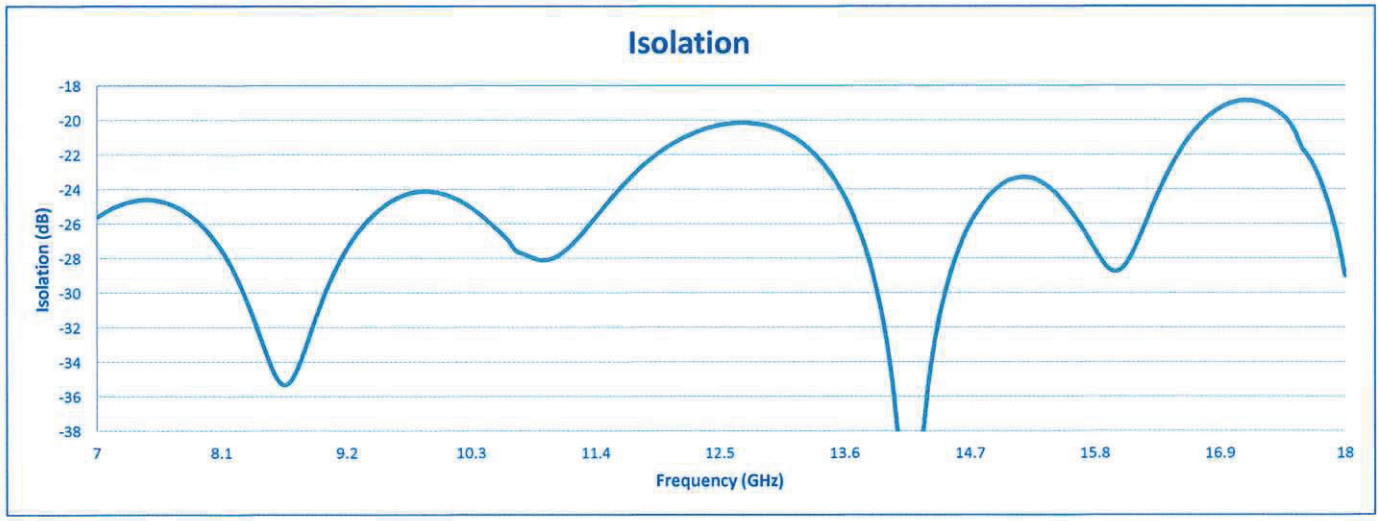

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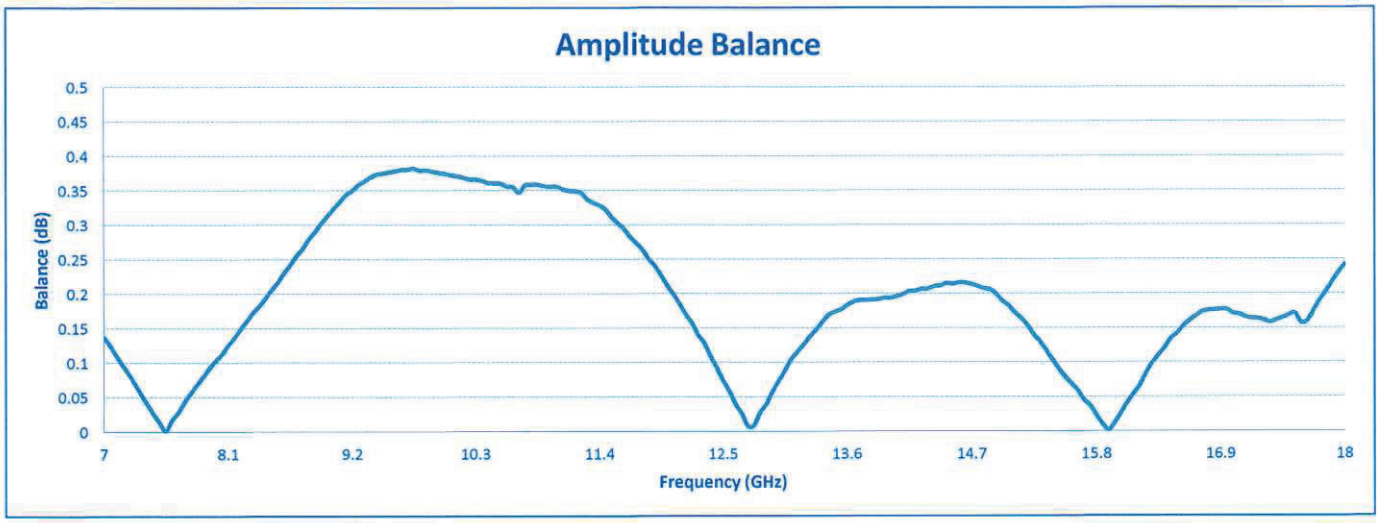

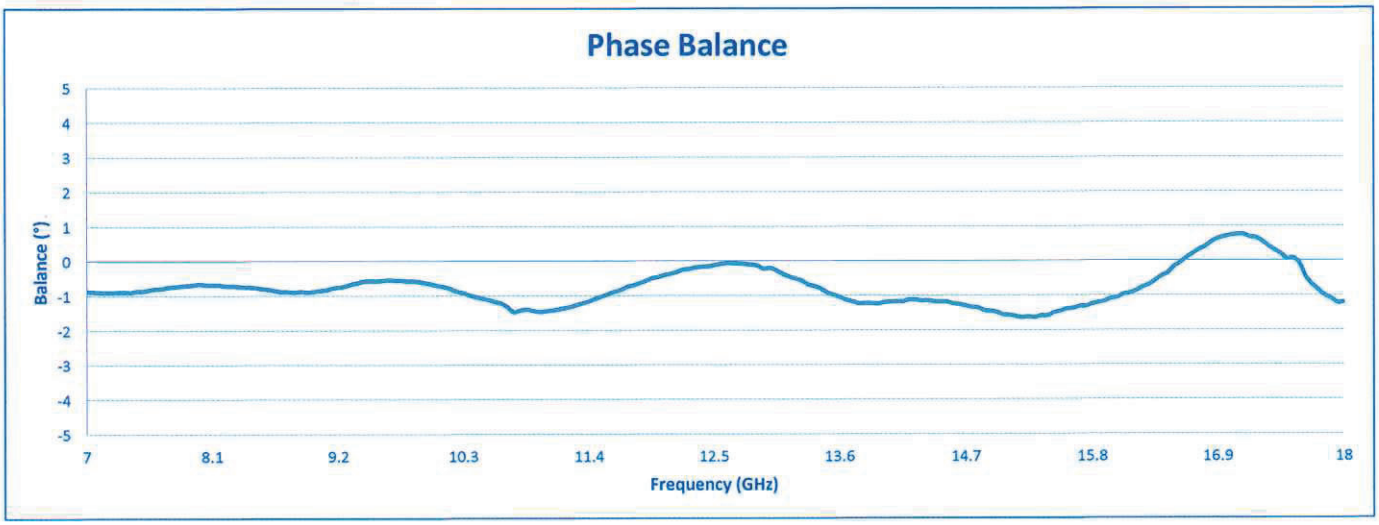

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