



**SUMMARY TEST DATA
ON
APD-4-2G18G-TF-2**

Customer: _____ Tested By: M. Hanken
SO No: _____ Temperature: +25°C
Model No: APD-4-2G18G-TF-2 Date: 08/25/2020
Serial No: PL30040/2035 Drawing No: 27639120 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2.0 to 18.0 GHz	2.0 to 18.0 GHz	PMI QA 2
2	Insertion Loss:	1.8 dB Max. (Above 6.02 dB Split)	1.3 dB	
3	VSWR Input/Output:	1.50:1 Max.	1.40:1	
4	Isolation	18 dB Min.	21 dB	
5	Amplitude Balance:	±0.5 dB Max.	± 0.21 dB	
6	Phase Balance:	±6° Max.	Pass	
7	Power Handling:	Forward: 30 Watts Max. Reversed: 1 Watt Max.	Pass	
8	Impedance:	50 Ohms	Pass	
9	Weight:	110 g	Pass	PMI QA 2

QA/QC Approval: _____

PMI
QA 2

Date: _____

8-25-2020

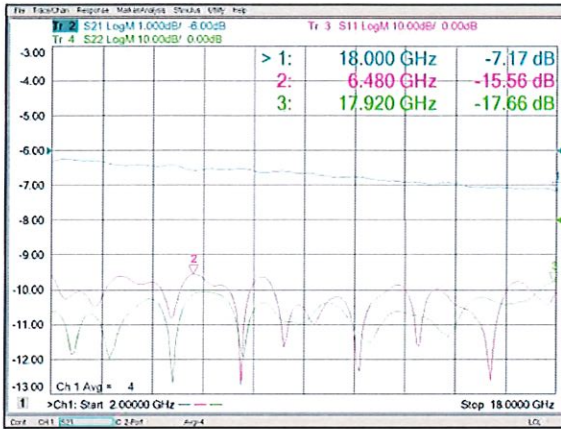
7311-F Grove Road, Frederick, MD 21704 USA
Phone: (301) 662-5019 Fax: (301) 662-1731
Email: sales@pmi-rf.com



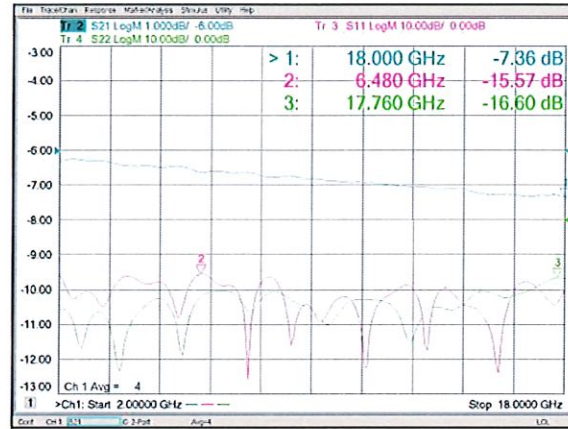
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Insertion Loss, VSWR

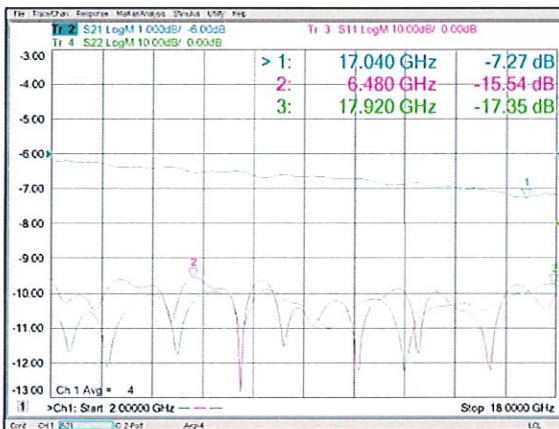
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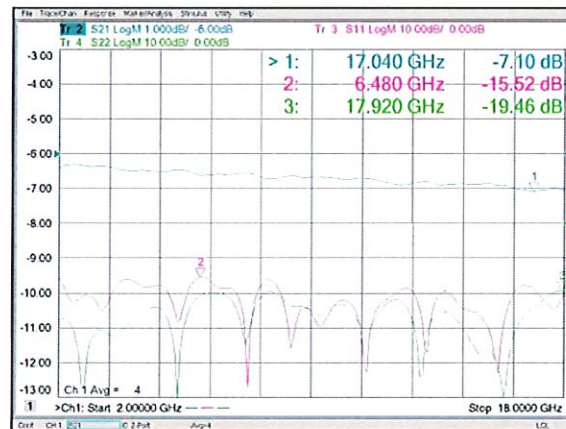
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3



4

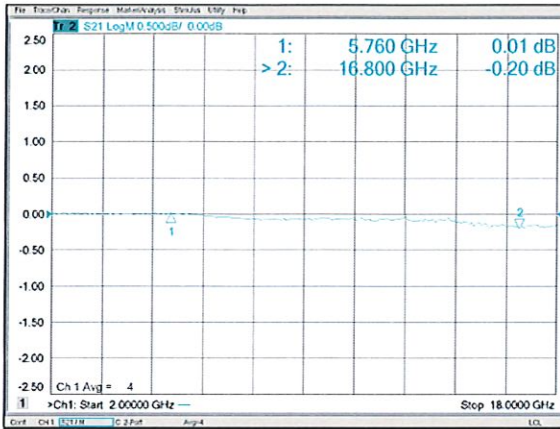




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Amplitude Balance, Isolation

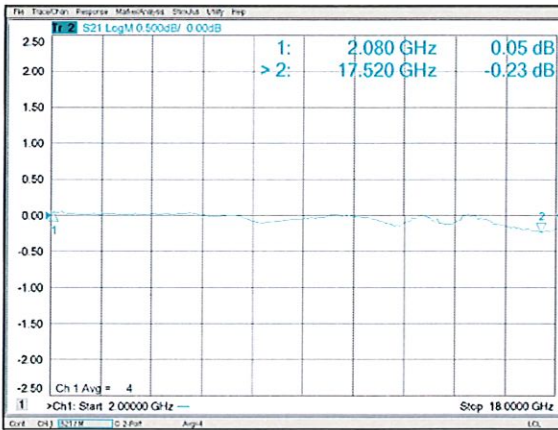
1-2 Balance



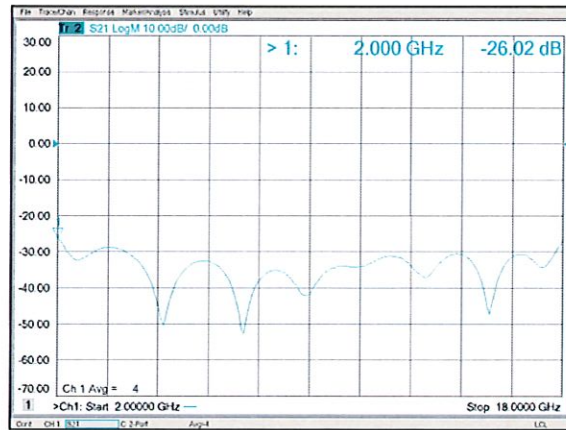
1-2 Isolation



1-3 Balance



1-3 Isolation

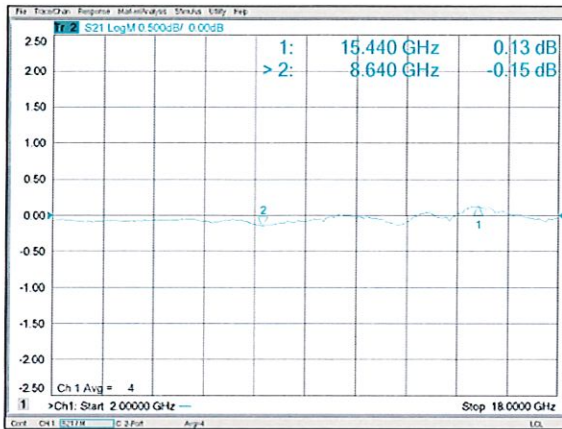




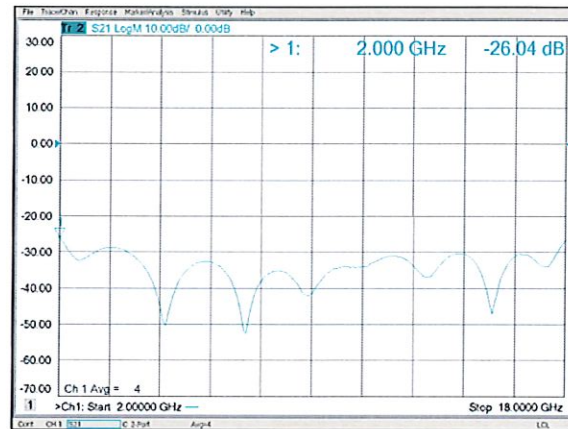
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Amplitude Balance, Isolation

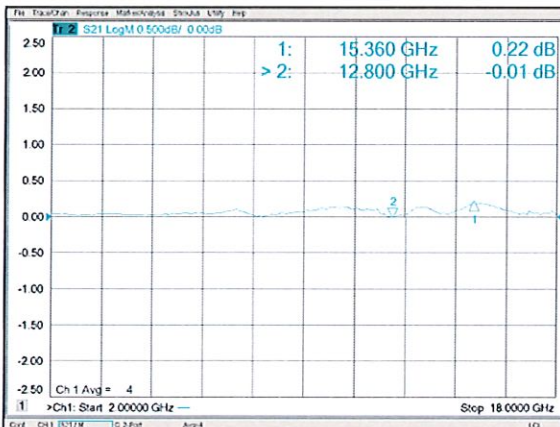
1-4 Balance



1-4 Isolation



2-3 Balance



2-3 Isolation

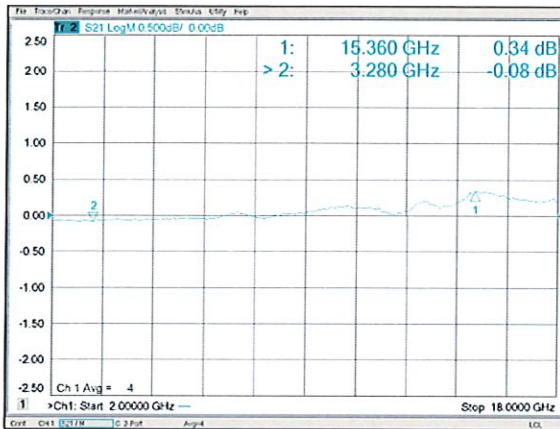




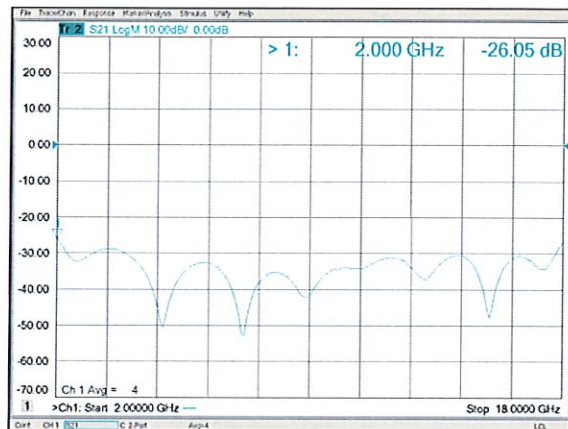
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Amplitude Balance, Isolation

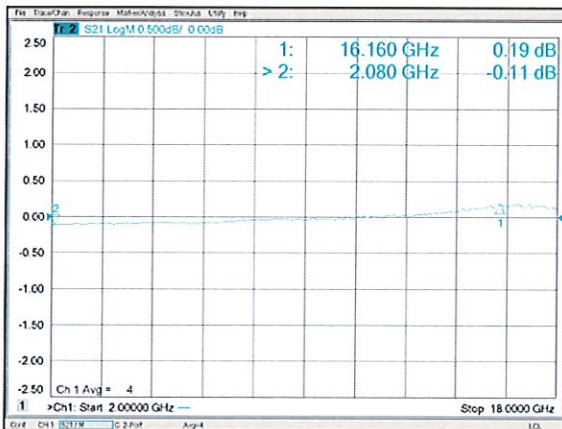
2-4 Balance



2-4 Isolation



3-4 Balance



3-4 Isolation

