SUMMARY TEST DATA
ON
QC-2G18G-90

Unit 1

Customer: _____ **Tested By:** Cody Wenner
SO No: _____ **Temperature:** +25°C
Model No: QC-2G18G-90 **Date:** 12/4/18
Serial No: Unit 1 **Drawing No:** _____ **Rev:** _____

TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST MEASUREMENT	QA QC
1	Frequency Range	2.0 to 18.0 GHz	**2.0 to 18.0 GHz**	
2	Nominal Split	3.01 dB	**3.01 dB**	
3	Insertion Loss	1.2 dB Max	**1.09 dB Max See Plot**	
4	Isolation	20 dB Min	**21.91 dB Min, 31.53 dB Max. See Plot**	
5	Amplitude Balance	±0.5 dB Max	**+0.393 dB / -0.402 dB See Plot**	
6	Phase Balance	±5°	**+0.94° / -2.56° See Plot**	
7	VSWR	1.40:1 Max	**Input: 1.25:1 Output: 1.20:1 See Plot**	
8	Power Handling	Average: 50 Watts Max Peak: 1 KW Max	**Average: 50 Watts Max Peak: 1 KW Max**	
9	Impedance	50 Ohms	**50 Ohms**	

QA/QC Approval: _____ **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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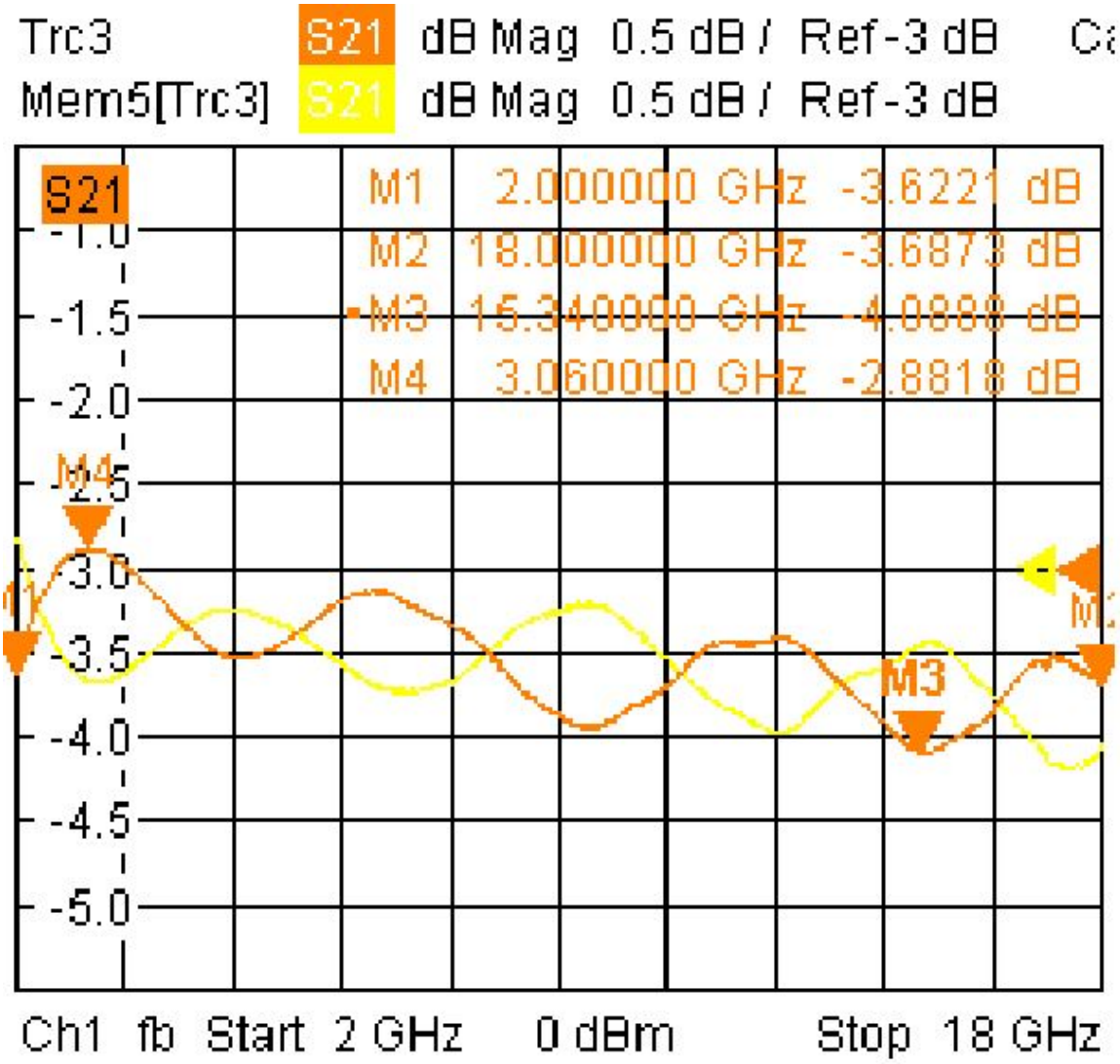
Unit 1

INSERTION LOSS



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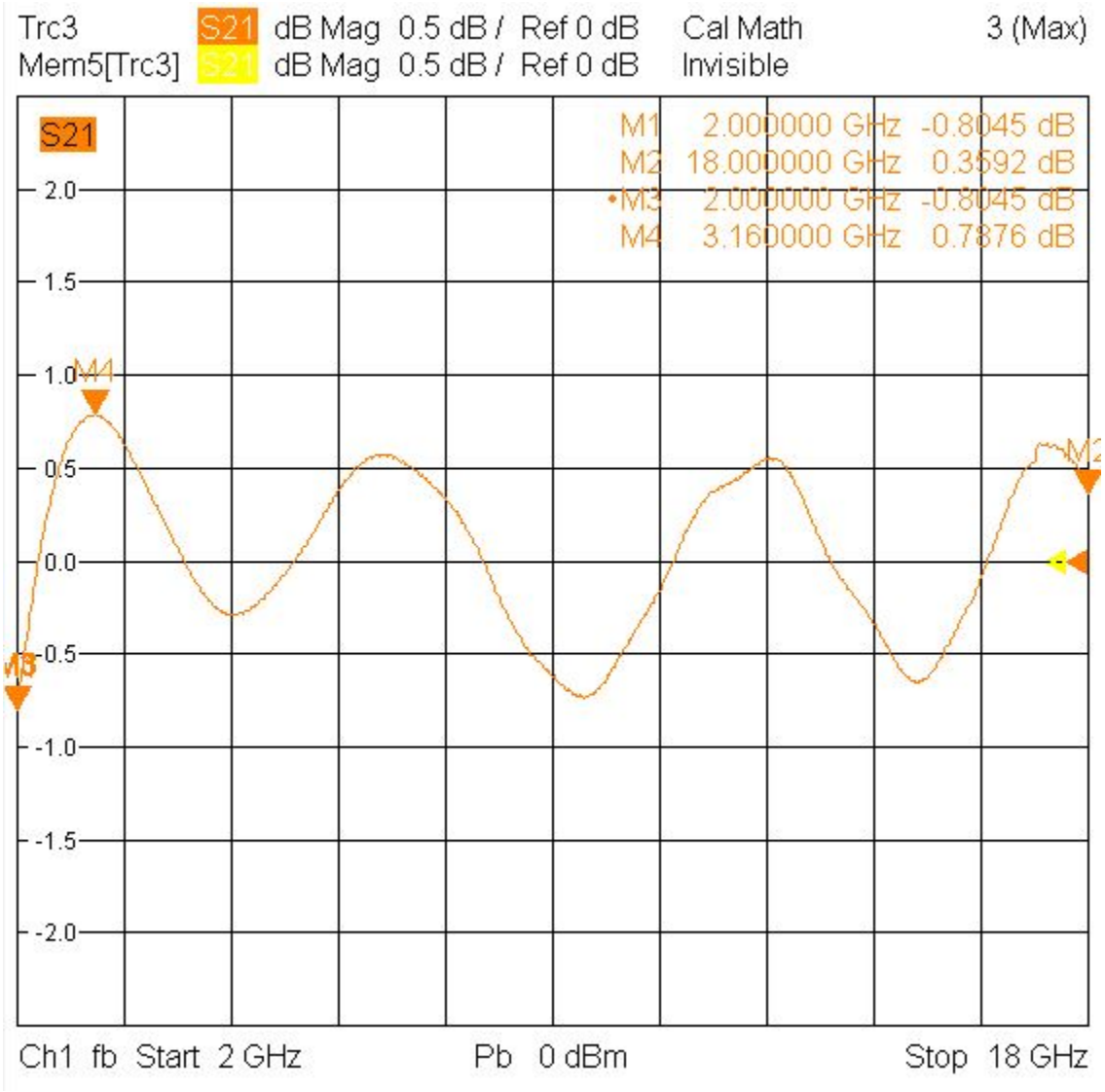
AMPLITUDE BALANCE



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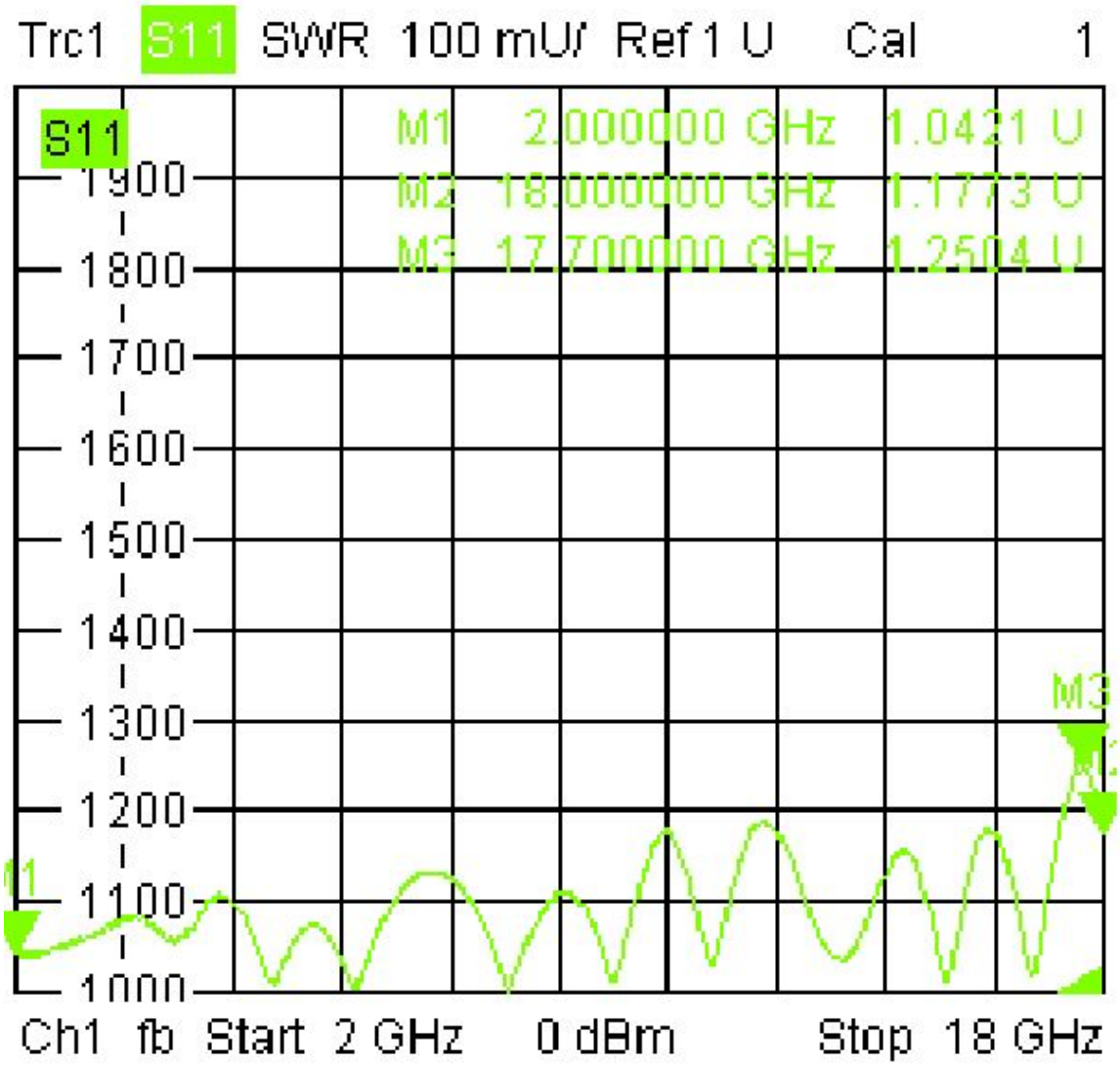
INPUT VSWR



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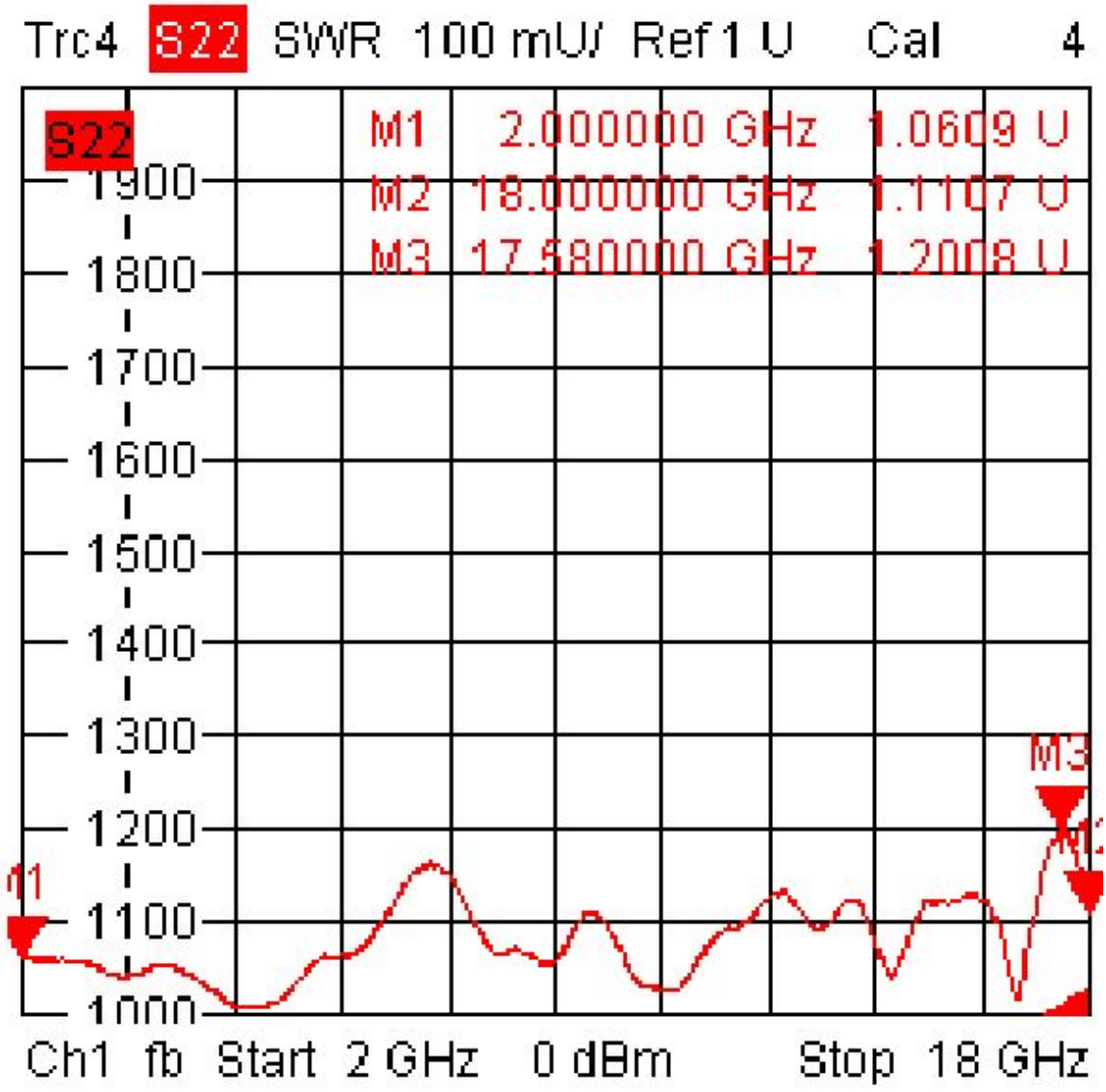
OUTPUT VSWR



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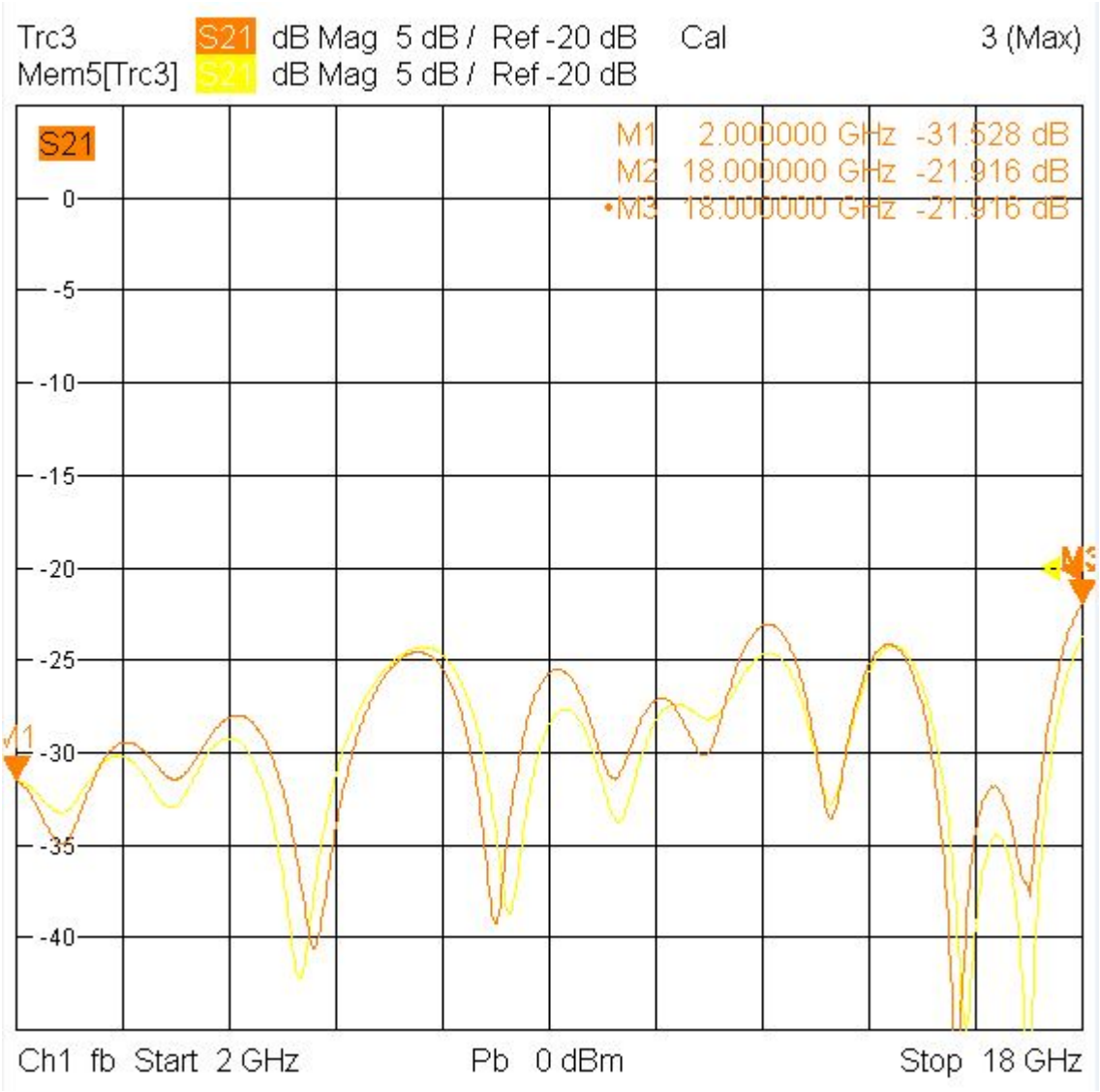
ISOLATION



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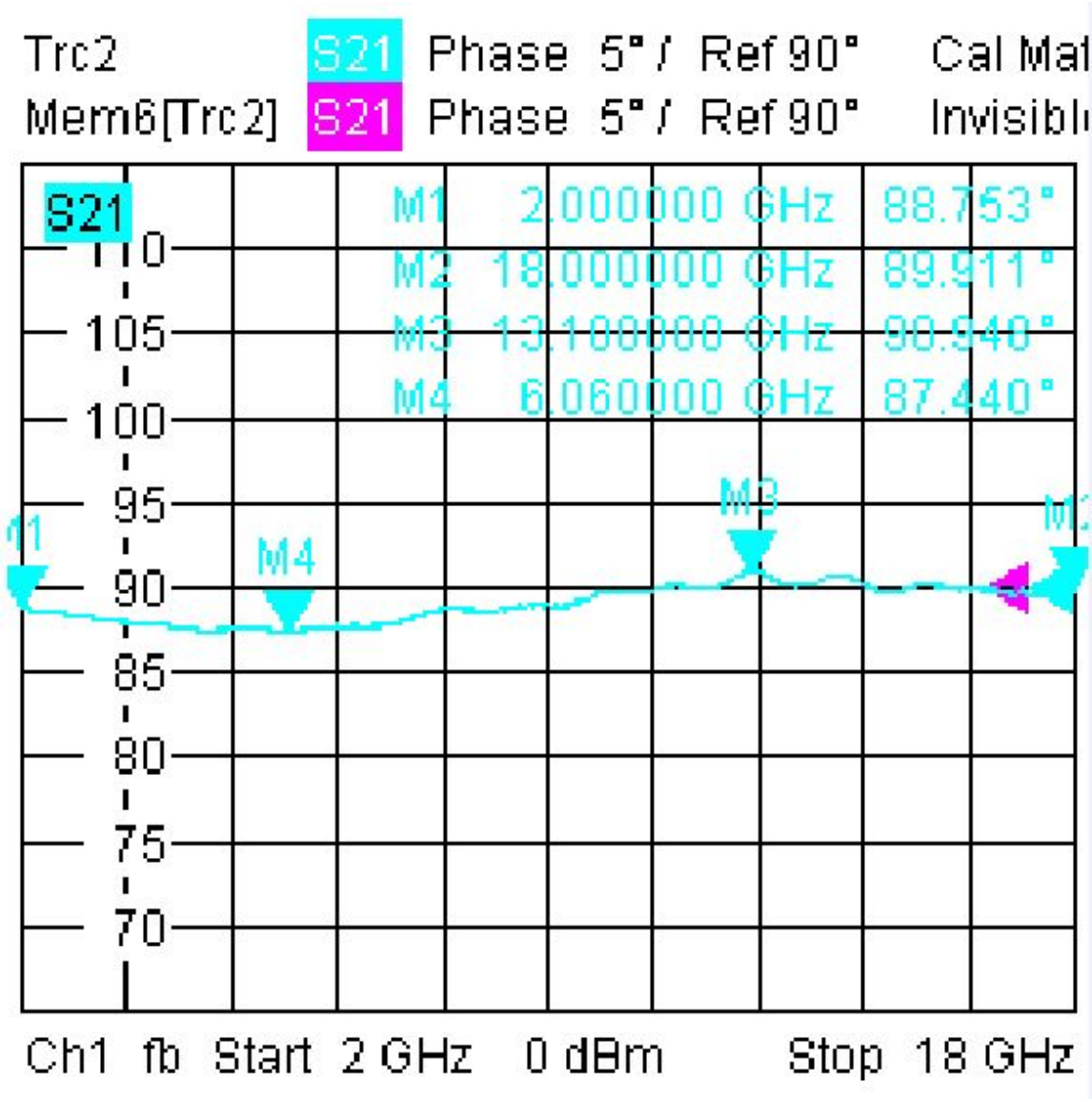
PHASE BALANCE



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