



**SUMMARY TEST DATA
ON
LM-1G18G-2W-SFF-BIAS**

RECERTIFIED

John R. [Signature]
11/6/2025

Customer: _____
 SO No: _____
 Model No: LM-1G18G-2W-SFF-BIAS
 Serial No: PL55597/2540

Tested By: John R.
 Temperature: +25°C
 Date: 10/3/2025
 Drawing No: 27646220 REV: A3

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1 to 18 GHz	1 to 18 GHz	PMI QA5
2	Insertion Loss:	2 dB Max.	1.5 dB (-1V)	
			1.51 dB (-0.5V)	
			1.52 dB (0V)	
			See Graph	
3	Input/Output VSWR:	2.0:1 Max.	1.64 :1 (-1V)	
			1.62 :1 (-0.5V)	
			1.59 :1 (0V)	
			See Graph	
4	RF Leakage (2W Input):	27 dBm Max. (-1V) 25 dBm Max. (-0.5V) 23 dBm Max. (0V)	Pass See Typical Characteristics	
5	P1dB:	+18 dBm Min. (-1V) +14 dBm Min. (-0.5V) +8 dBm Min. (0V)	+18 dBm @ -1V	
			+15 dBm @ -0.5V	
			+10 dBm @ 0V	
			See Graph	
6	Set Voltage Control	-1.5 to 0 VDC @ 1 mA Max.	-1.0 to 0 VDC See Graph	PMI QA5

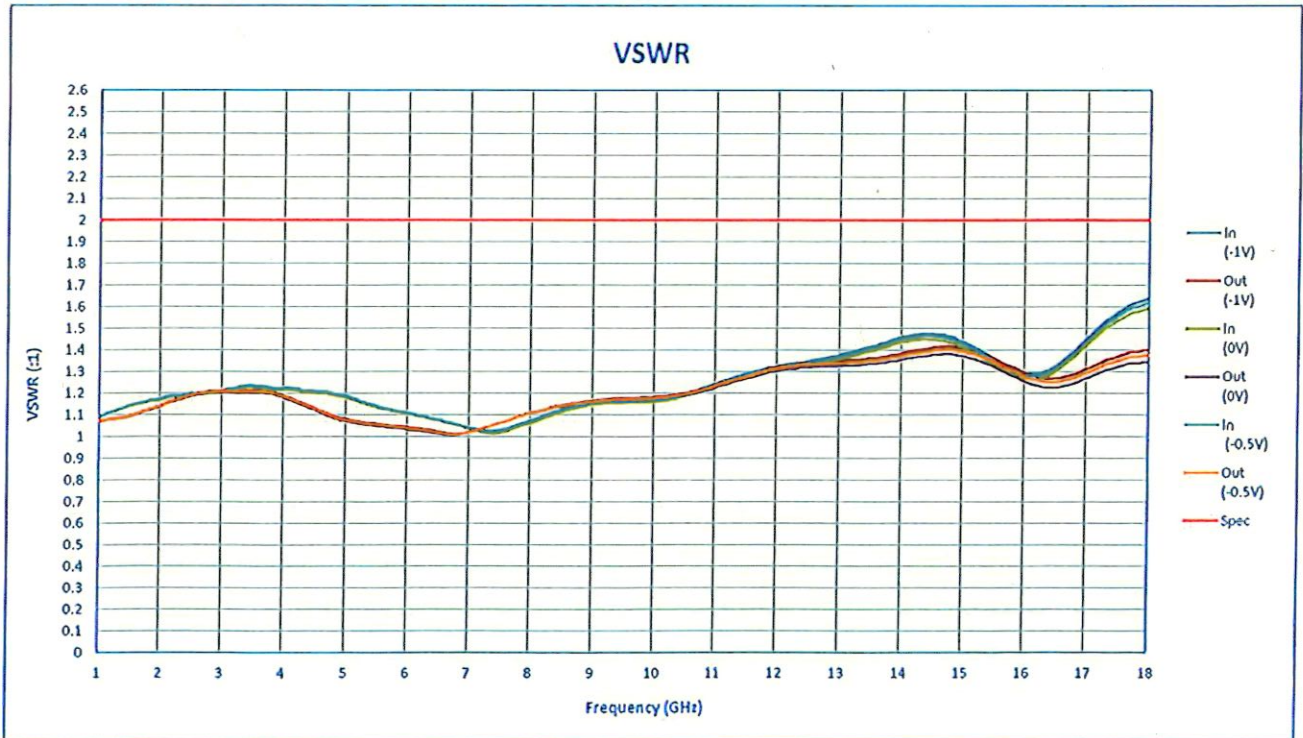
QA/QC Approval: *[Signature]*

Date: 10/16/25

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 Email: sales@pmi-rf.com

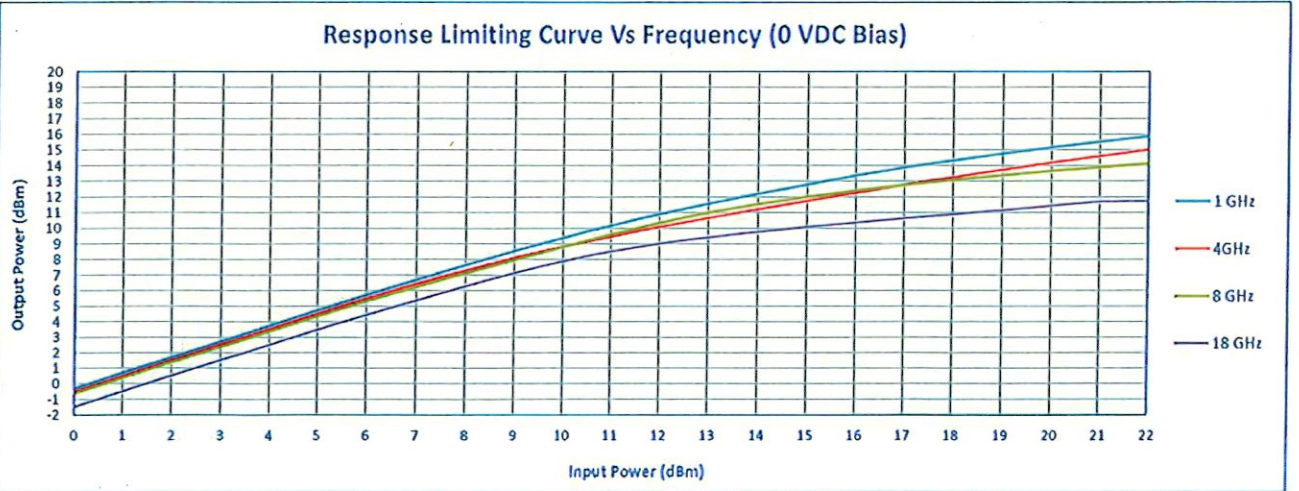
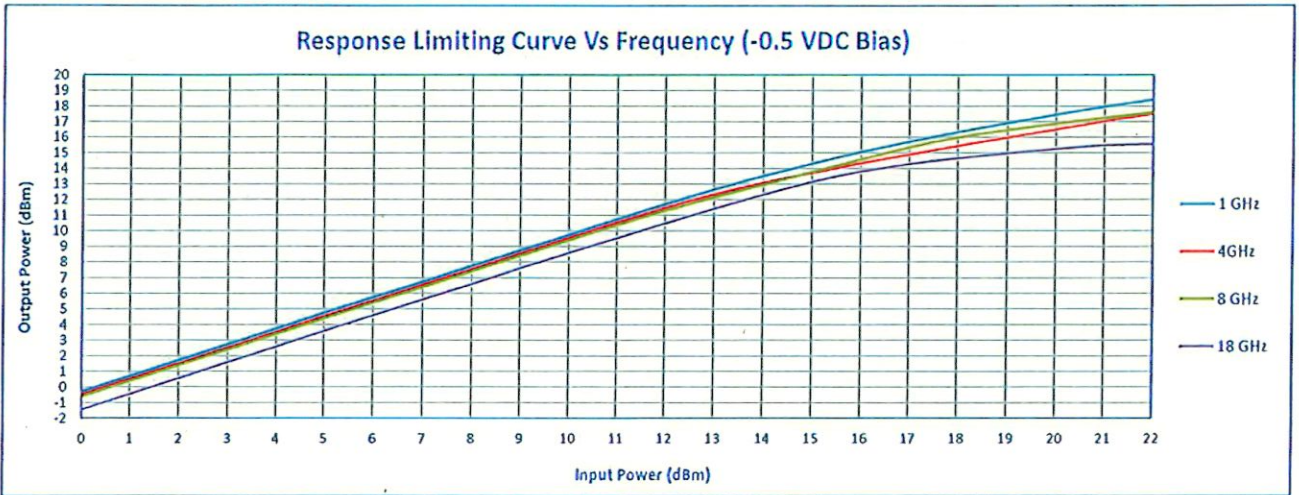
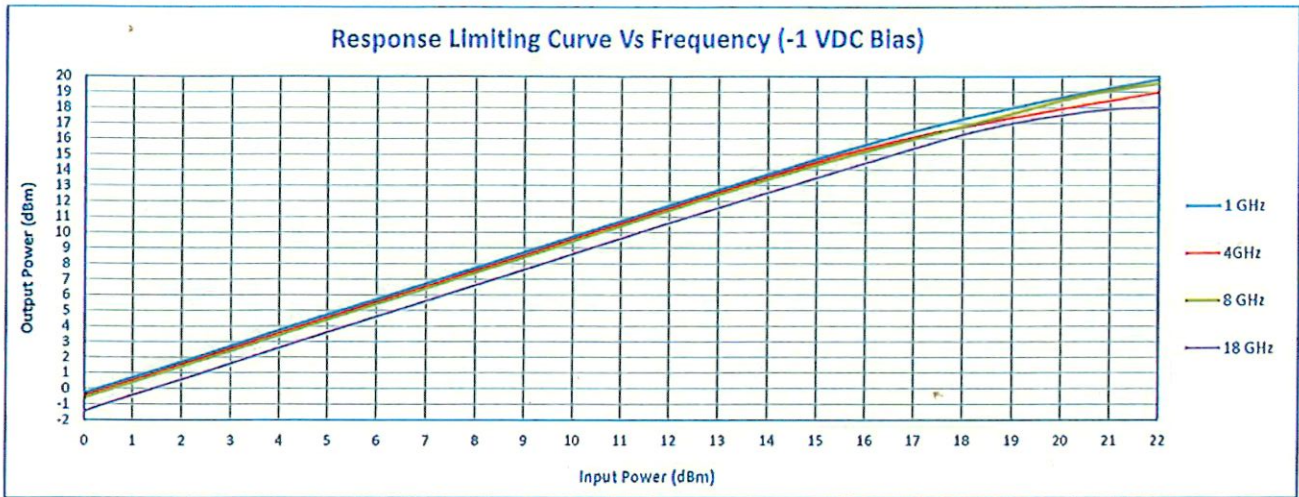
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