Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON PEAFS3-14-0R2535R0-6R5-23-12-292MF

Customer:
SO No:
Model No: PEAFS3-14-0R2535R0-6R5-23-12-292MF
Serial No: PL42255/2338

Tested By: K. Mansfield
Temperature: +25°C
Date: 3/21/2025
Drawing No: 27646200 **REV:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	8 to 18 GHz	8 to 18 GHz	PMI QA2
2	Gain:	13 dB ±2dB Max.	12.5 dB Max. 12 dB Min. See Plot	
3	Gain Flatness:	±1 dB Max.	±0.25 dB See Plot	
4	Noise Figure:	5 dB Max.	4.35 dB See Plot	
5	OP1dB:	24 dBm Min.	26.2 dBm See Plot	
6	VSWR: (In/Out)	2.0:1 Max.	1.94:1 In 1.58:1 Out See Plot	
7	DC Supply	+10 V @ 300 mA Max.	260 mA	PMI QA2

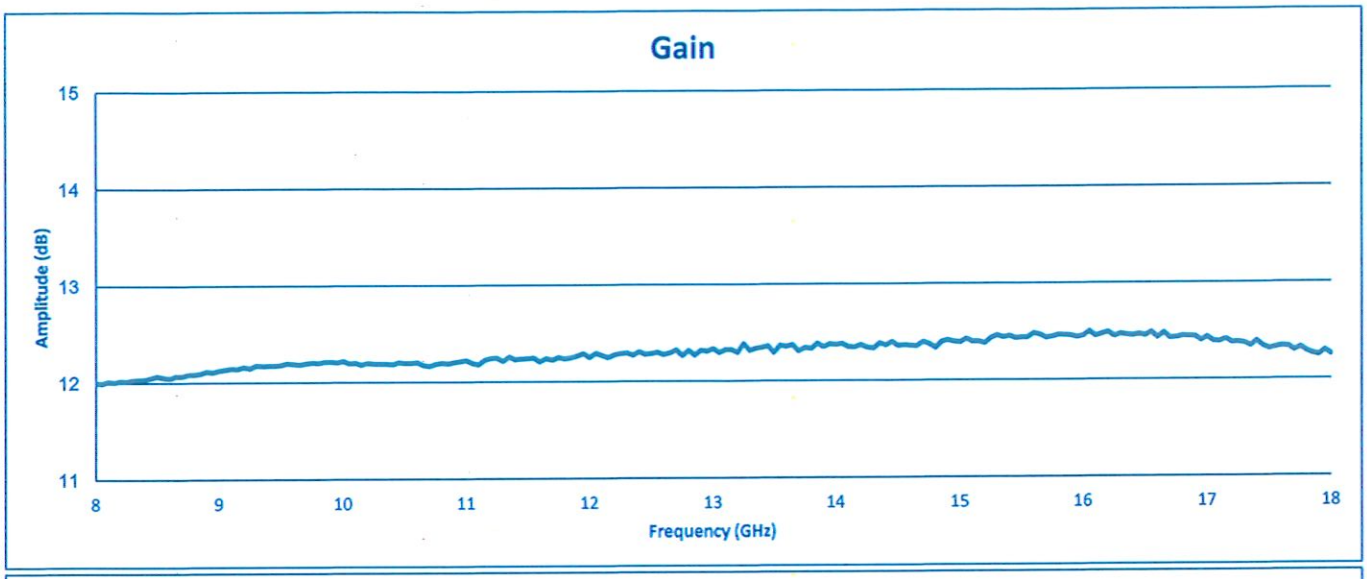
QA/QC Approval: PMI QA2 Date: 3/27/2025

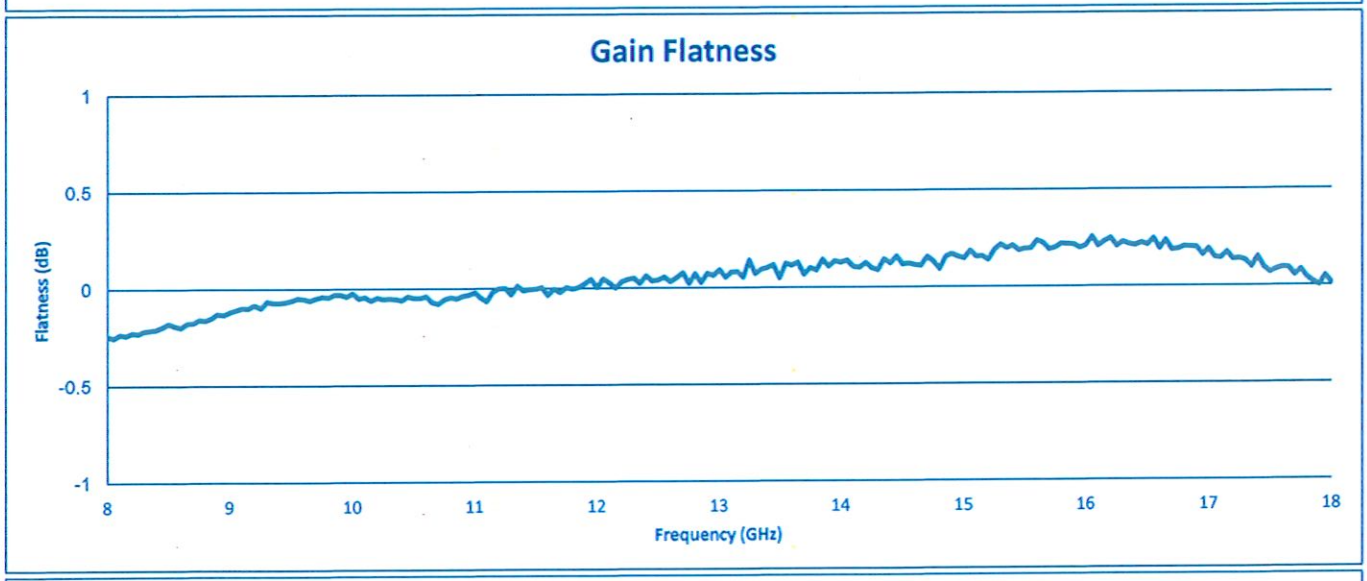
7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

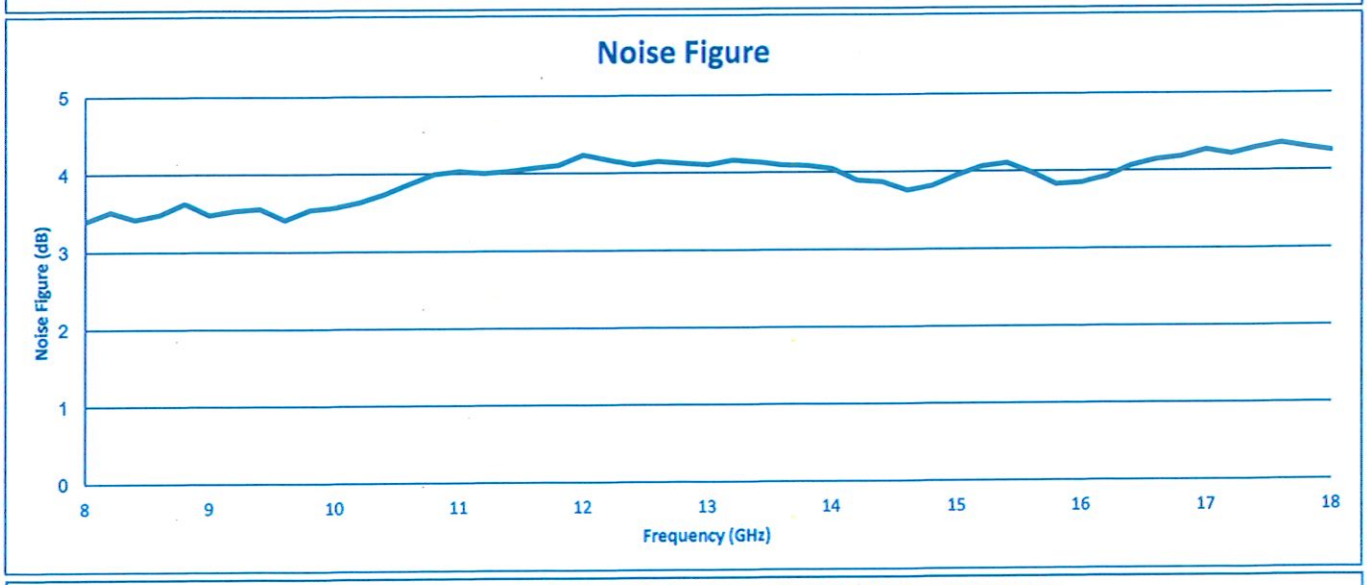
Quantic™ PMI
PLANAR MONOLITHICS

PL42255/2338

SUMMARY TEST DATA
ON
PEAFS3-14-0R2535R0-6R5-23-12-292MF





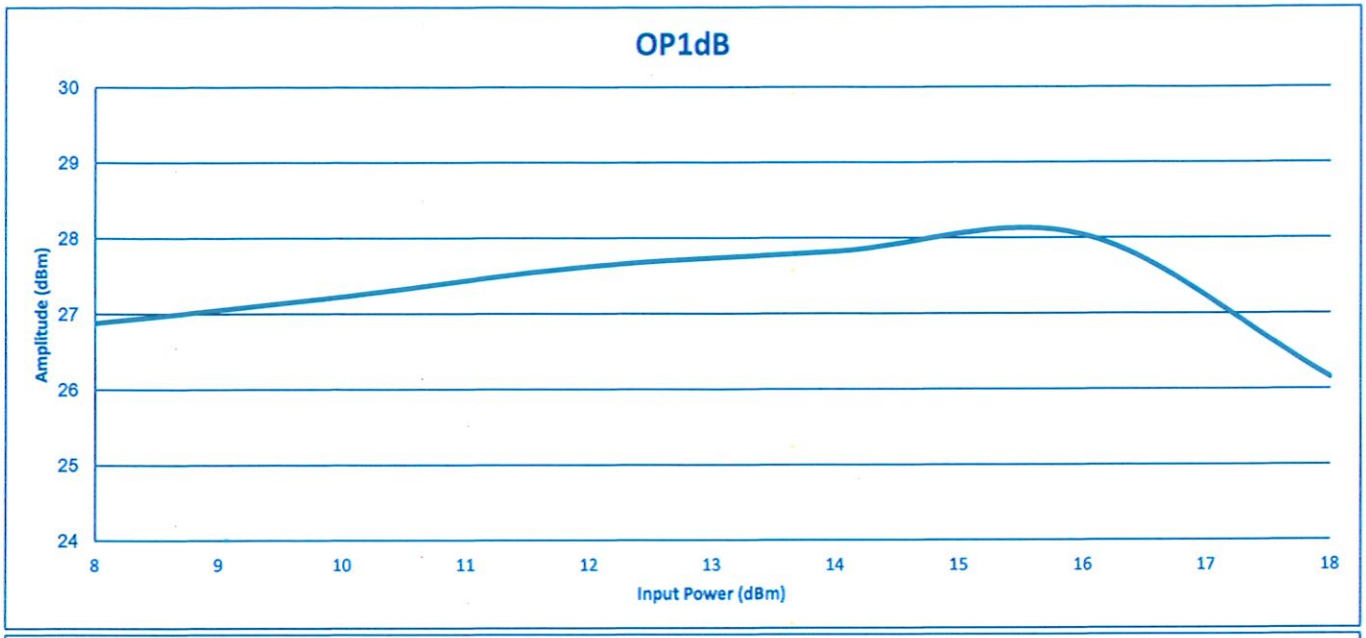


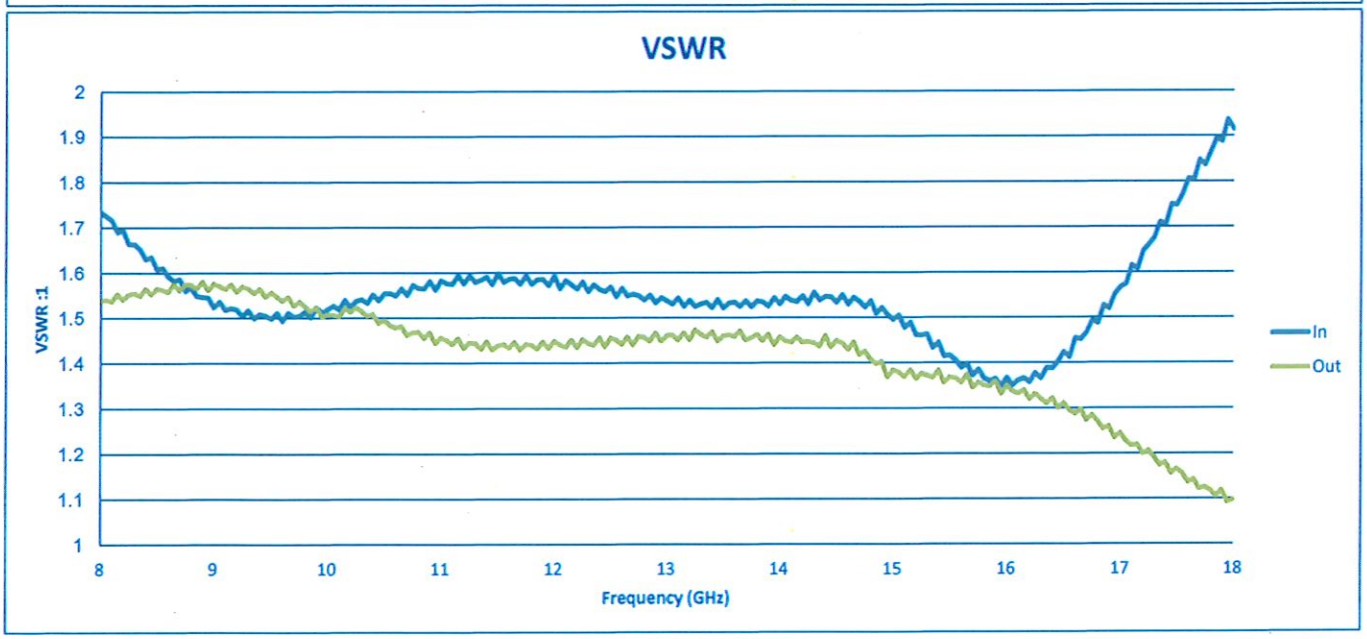
7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com

Quantic™ PMI
PLANAR MONOLITHICS

PL42255/2338

SUMMARY TEST DATA
ON
PEAFS3-14-0R2535R0-6R5-23-12-292MF





7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@pmi-rf.com