Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA ON PE2-36-26D540G-5R0-10-12-292FF

Customer: [redacted]
SO No: [redacted]
Model No: PE2-36-26D540G-5R0-10-12-292FF
Serial No: PL53217/2529

Tested By: DA
Temperature: +25° C
Date: 7/18/2025
Drawing No: 27606724 **REV:** A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	26.5 to 40.0 GHz	**26.5 to 40.0 GHz**	PMI QA?
2	Gain:	+36 dB Typ.	**37.9dB Max. 34.9dB Min. See Plot**	
3	Gain Flatness:	±3.0 dB Max.	**±1.50dB See Plot**	
4	Niose Figure:	5.0 dB Max.	**4.3dB**	
4	OP1dB:	+10 dBm Min.	**11.5dBm Min See Plot**	
5	VSWR Input/Output:	2.5:1 Max.	**1.70:1 In 2.20:1 Out See Plot**	
6	DC Supply:	+12 to +15 VDC @ 250 mA Max.	**220 mA**	

QA/QC Approval: K. Klemmer **Date:** 7-18-25

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

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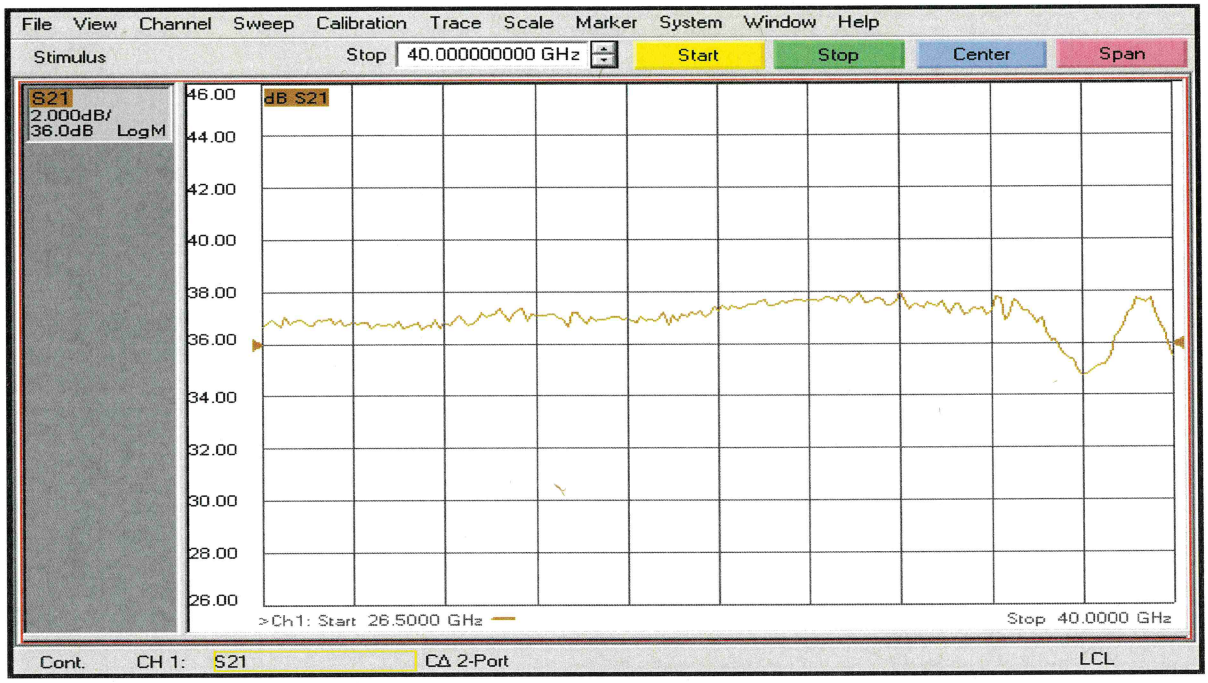
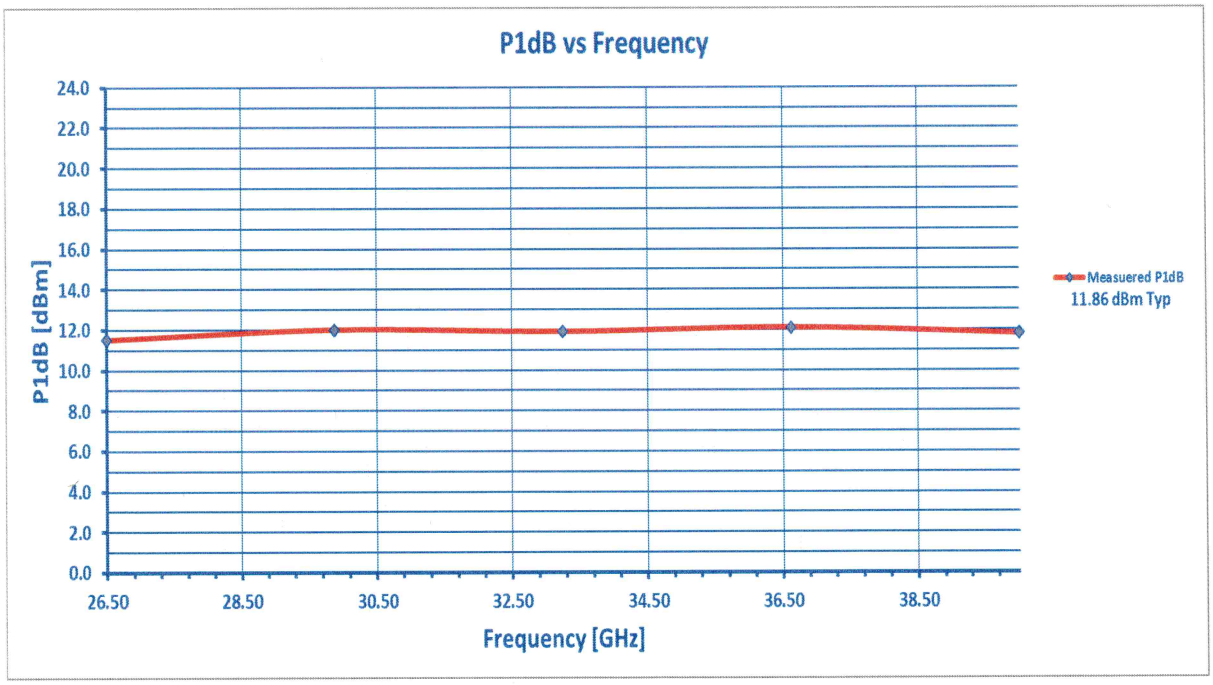
Small Signal Gain



P-1dB



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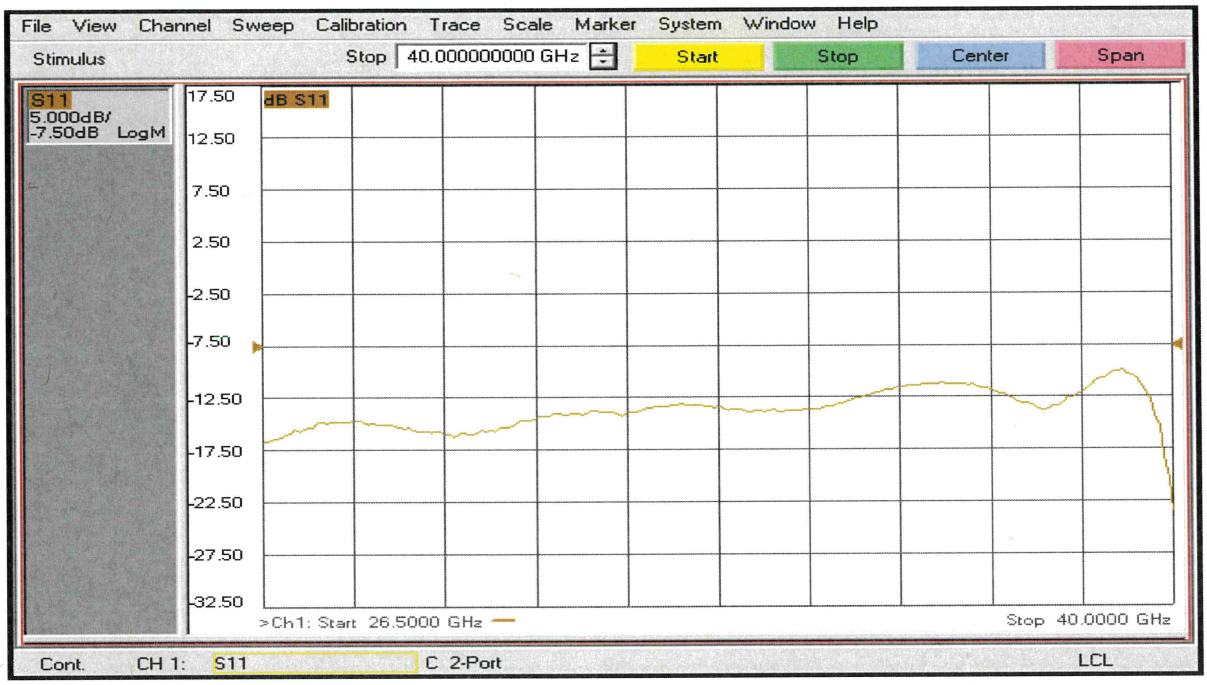
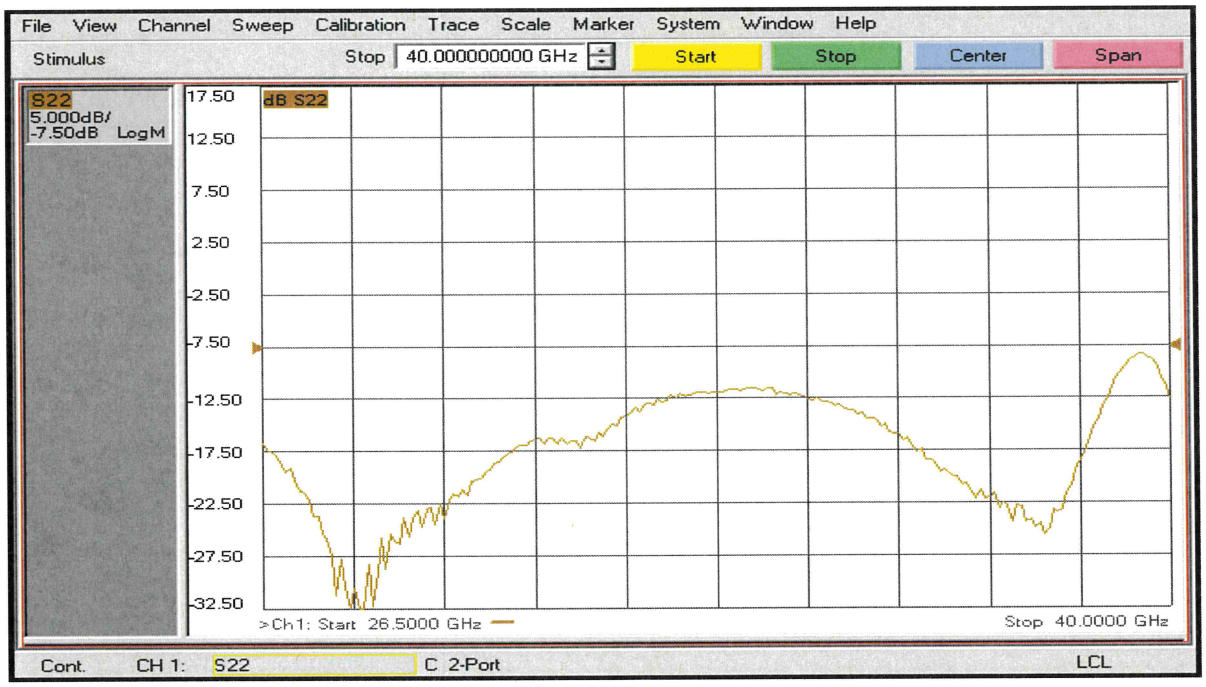
Input Return Loss



Output Return Loss



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