

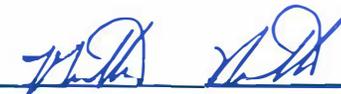
**SUMMARY TEST DATA  
FOR**

**PLNA-80M400M-26DB-4DB-15DBM-SFF-YK**

CUSTOMER: \_\_\_\_\_  
SO: \_\_\_\_\_  
MODEL NO: PLNA-80M400M-26DB-4DB-15DBM-SFF-YK  
SERIAL NO: PL54710/2532

TESTED BY: E. Kretz  
TEMPERATURE: +25°C, -20°C, +85°C  
DATE: 08/07/2025  
DRAWING NO: 27650060 REV: B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results			QA/QC
1	Frequency Range:	80 MHz to 400 MHz	80 MHz to 400 MHz			PMI QA2
2	Noise Figure:	4 dB Max.	2.52 dB See Graph			
3	Small Signal Gain:	+24 dB Min. +28 dB Max.	25.57 dB Min. 26.79 dB Max. @ +25°C	24.84 dB Min. 25.98 dB Max. @ -20°C	25.81 dB Min. 27.09 dB Max. @ +85°C	
4	Gain Variation VS. Temperature: (@ Any One Point Frequency)	2.0 dB p-p Max.	0.8 dB p-p Max. See Graph			
5	OP1dB:	+15 dBm Min.	16.5 dBm See Graph			
6	VSWR In/Out:	2.0:1 Max.	1.49:1 See Graph			
7	RF Safe Input Power:	200 mW Max. CW 500 mW Max. Peak (1 us PW, 1% DC)	See Typical Characteristics			
8	DC Power Supply:	+10V to +15.75V VDC	+10V to +15.75V VDC			
9	Supply Current:	200 mA Max.	153 mA			
10	Weight	80 g Max.	66.9 g			PMI QA2

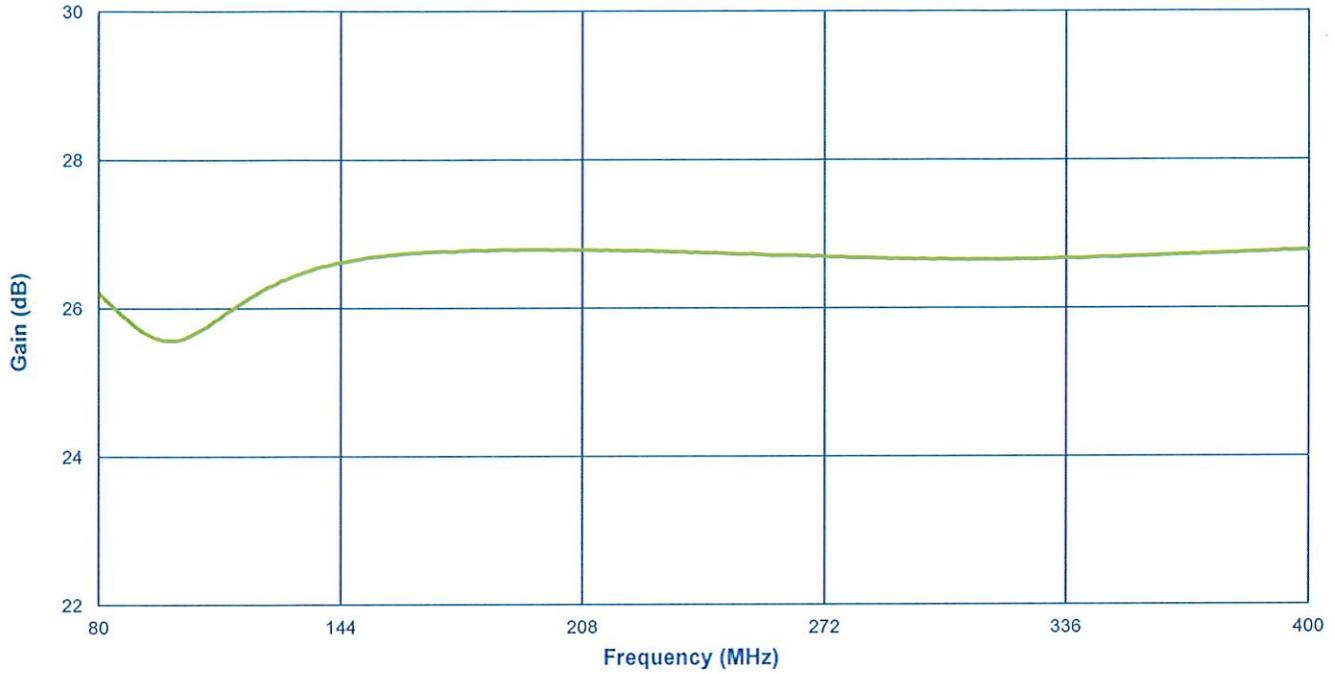
QA/QC APPROVAL: 

PMI  
QA2

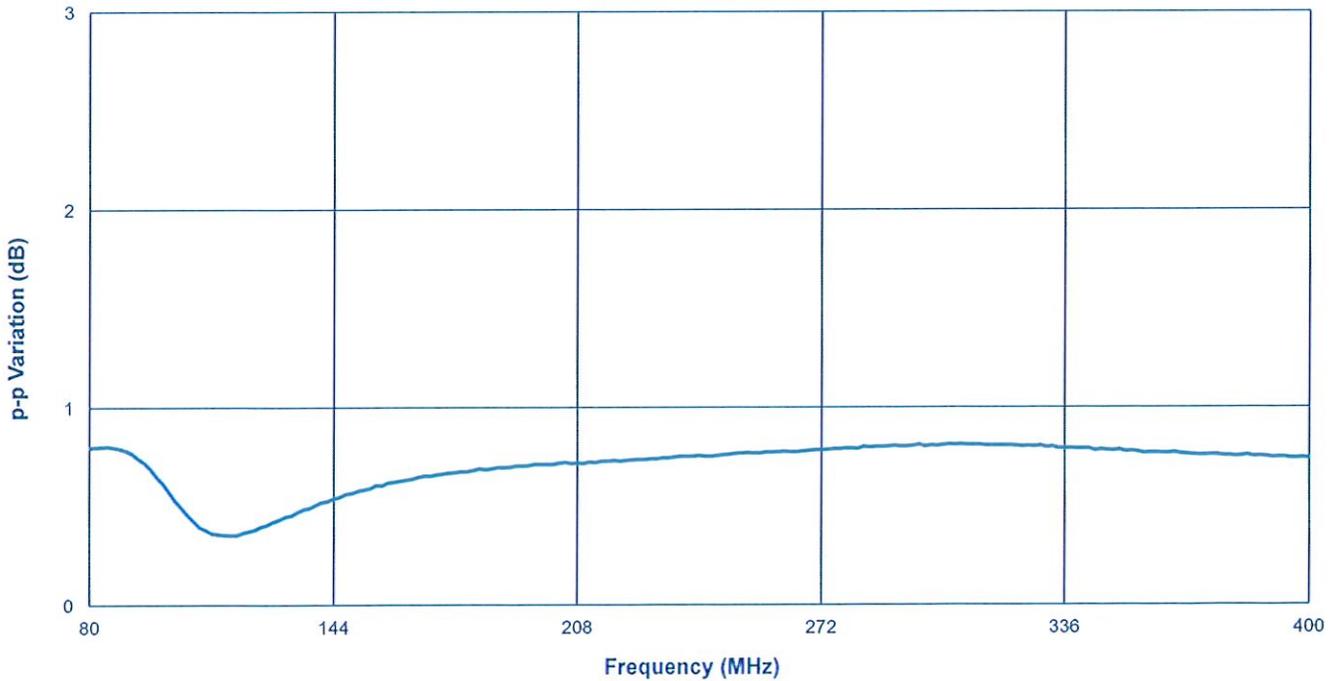
DATE: 8/21/2025

**PLNA-80M400M-26DB-4DB-15DBM-SFF-YK**

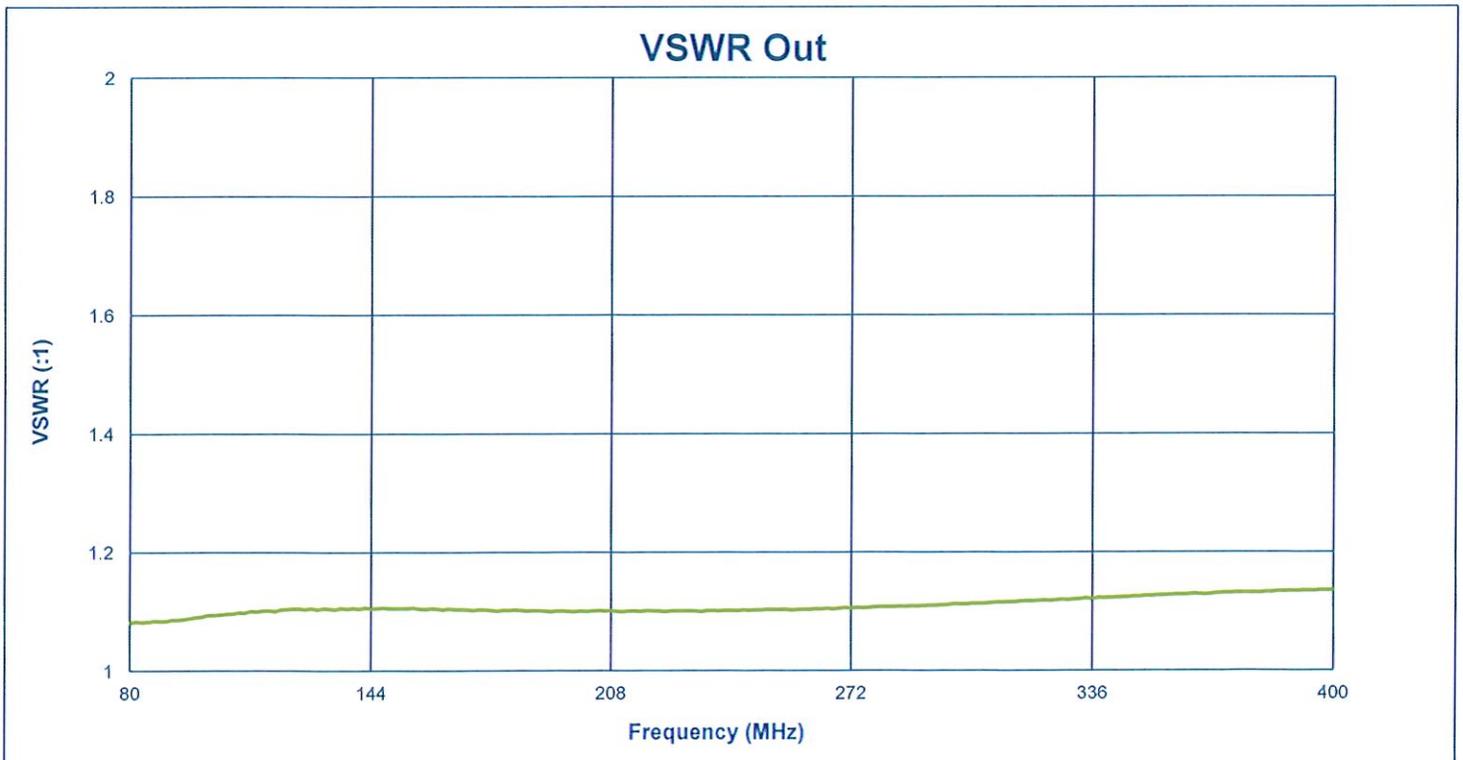
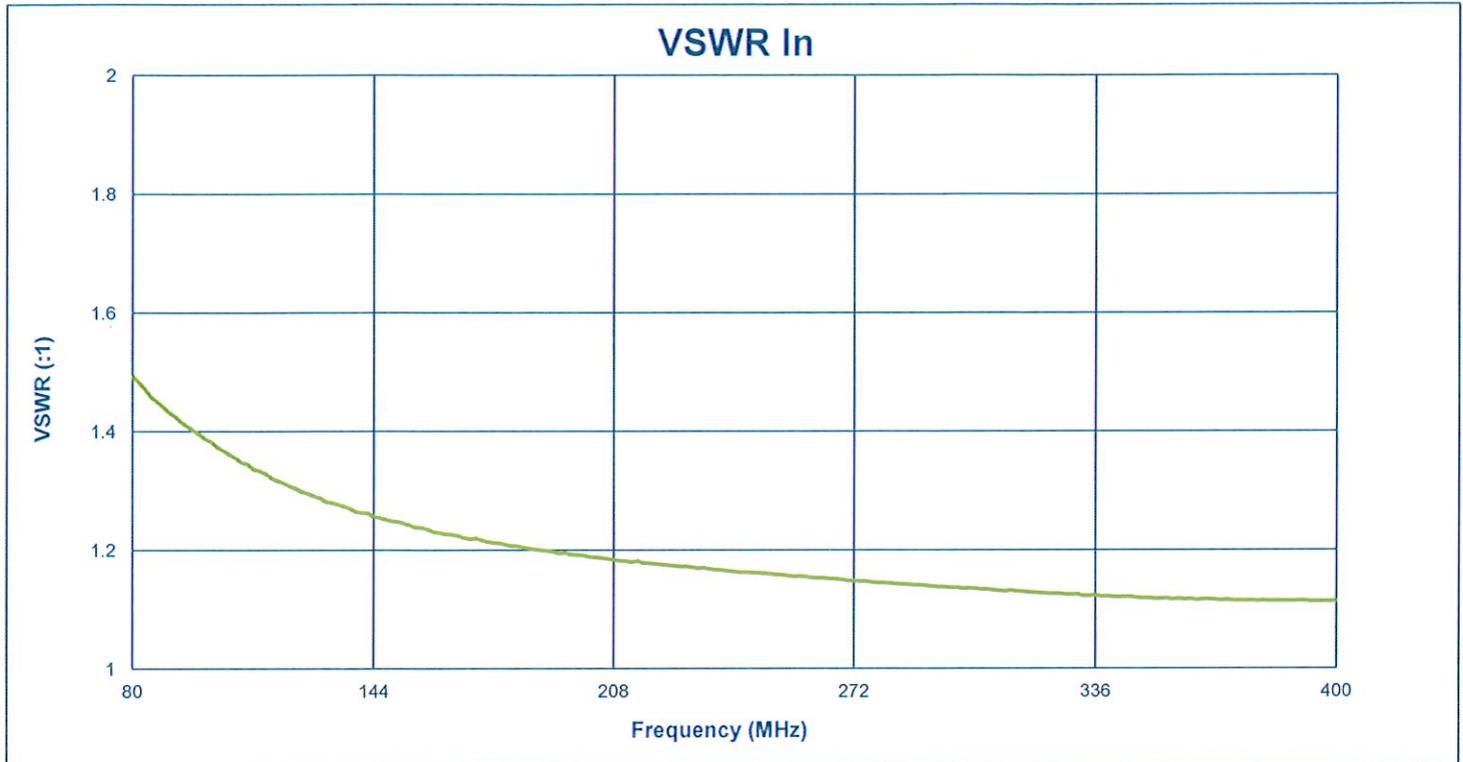
**Gain**



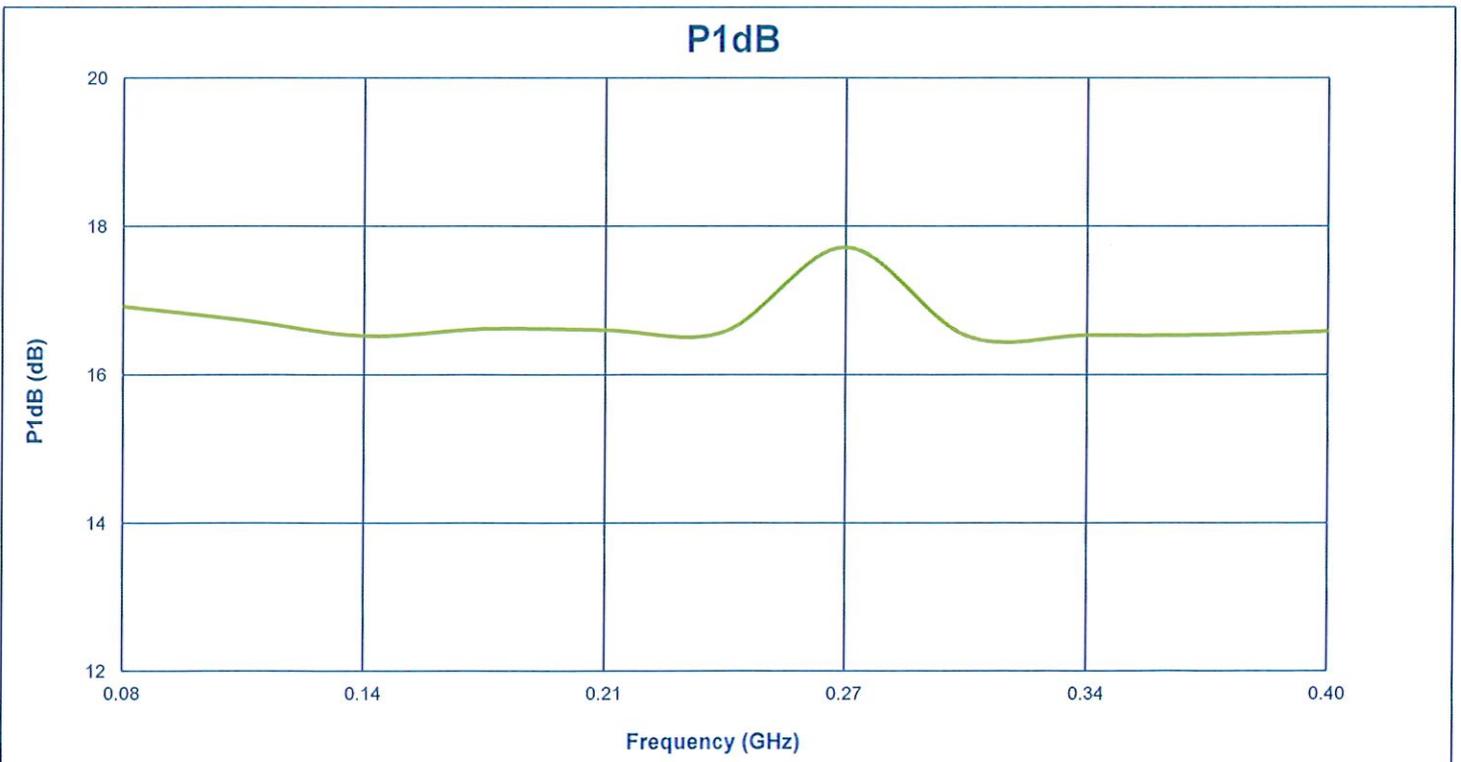
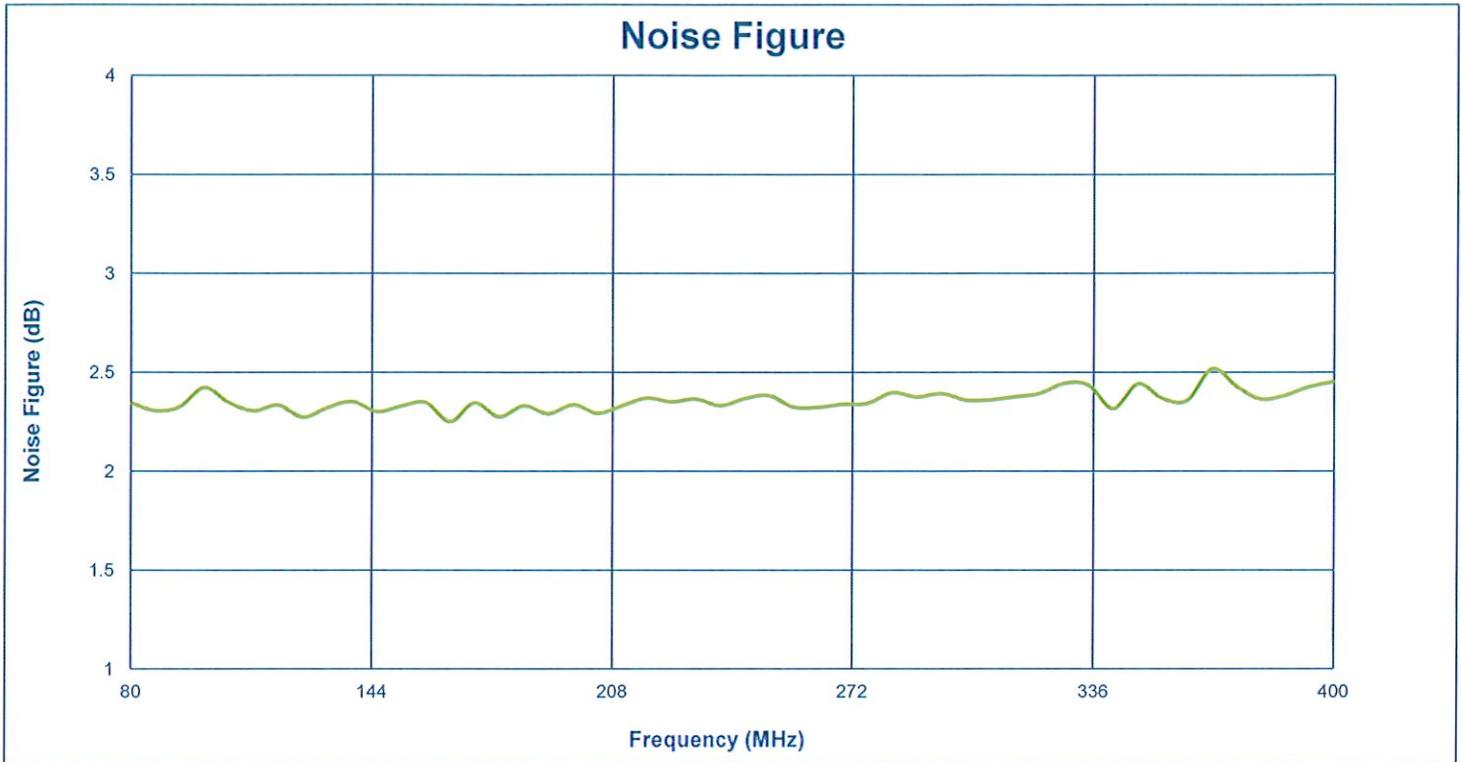
**Gain Variation**



**PLNA-80M400M-26DB-4DB-15DBM-SFF-YK**



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