

**SUMMARY TEST DATA
FOR**

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

CUSTOMER: _____

SO: _____

MODEL NO: PLNA-80M400M-26DB-4DB-15DBM-SFF-YK

SERIAL NO: PL61104/2628

TESTED BY: Darwin Martinez-Castro

TEMPERATURE: +25°C, -20°C, +85°C

DATE: 7/8/2026

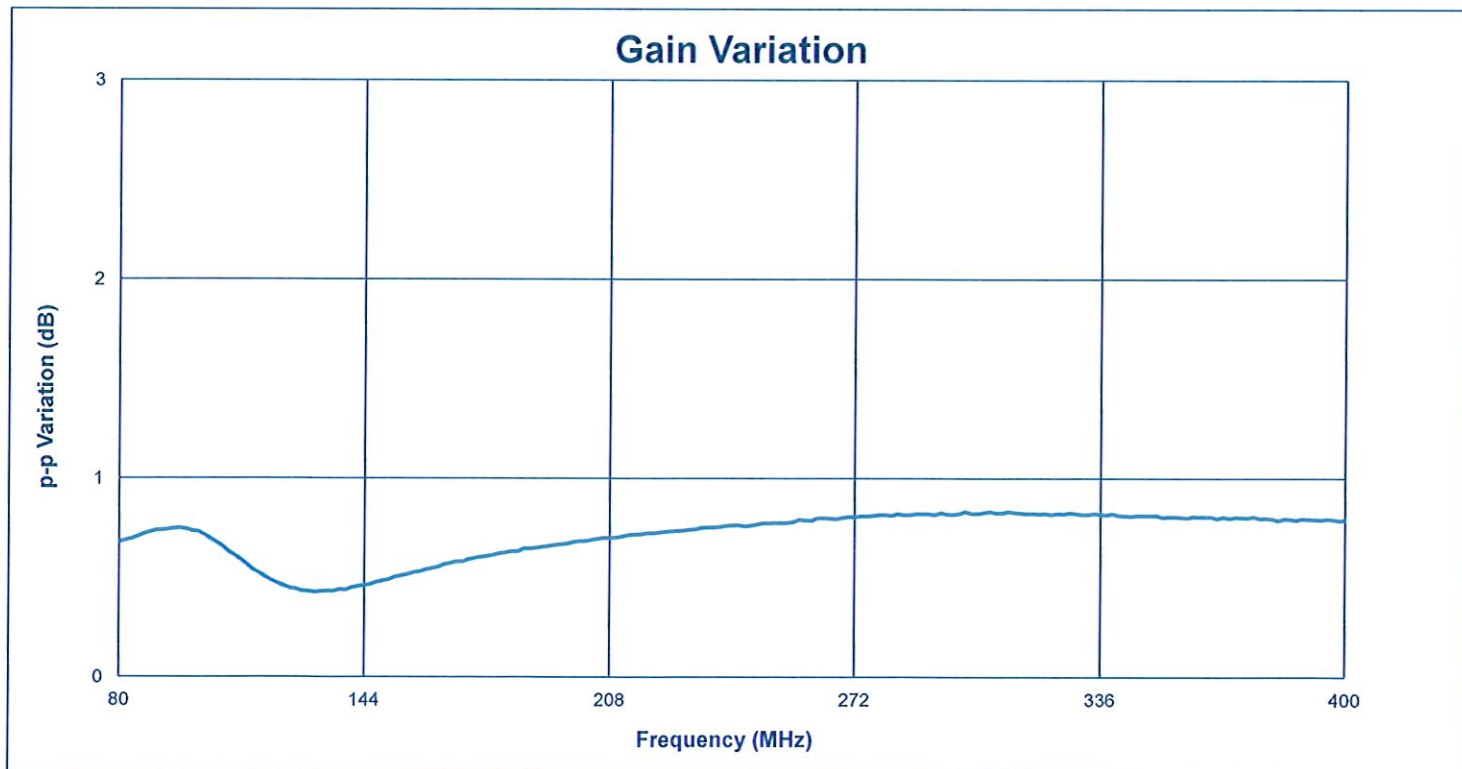
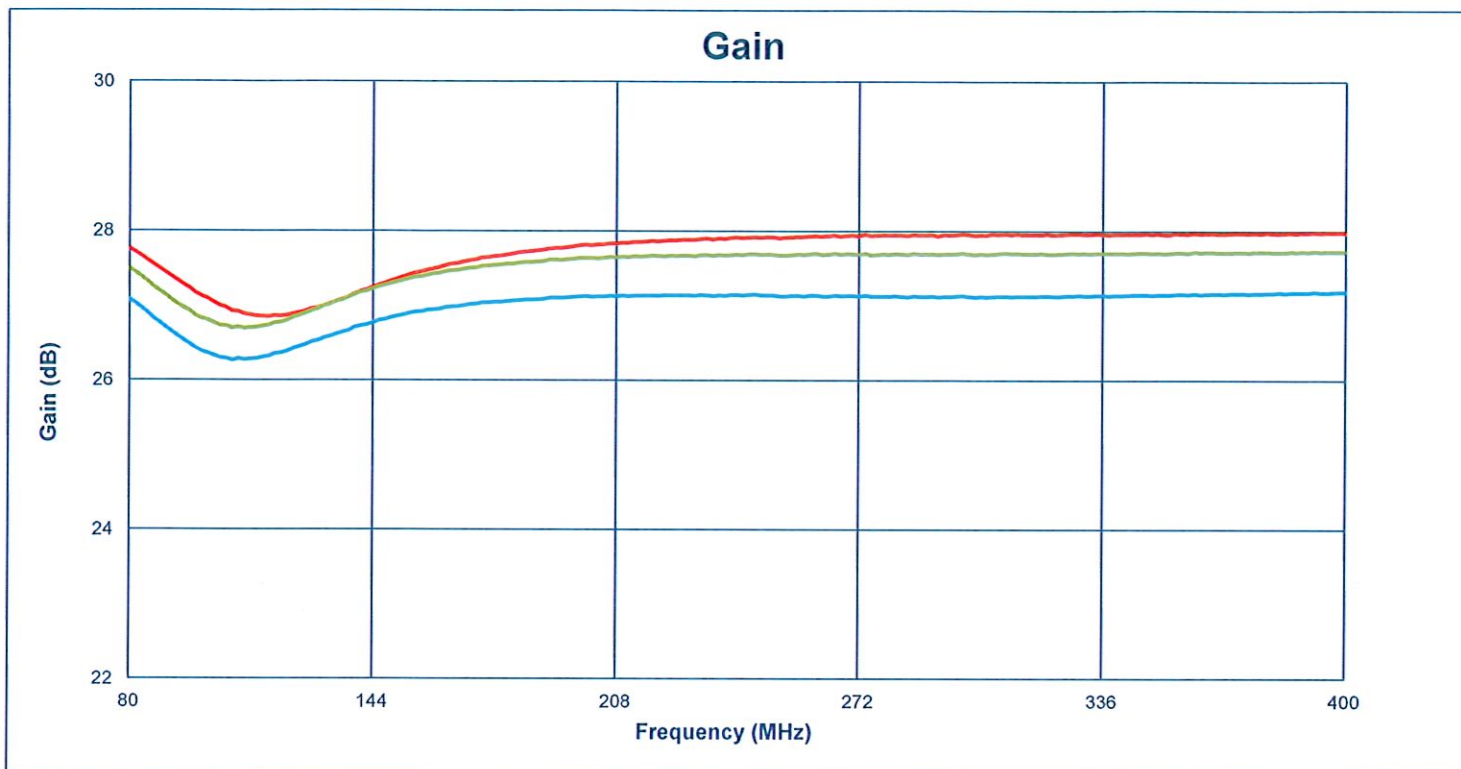
DRAWING NO: 26950060 REV: B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results			QA/QC
1	Frequency Range:	80 MHz to 400 MHz	80 MHz to 400 MHz			PMI QA5
2	Noise Figure:	4 dB Max.	2.21 dB See Graph @+25°C	2.17 dB See Graph @-20°C	2.45 dB See Graph @+85°C	
3	Small Signal Gain:	+24 dB Min. +28 dB Max.	26.69 dB Min. 27.73 dB Max. @ +25°C	26.27 dB Min. 27.19 dB Max. @ -20°C	26.85 dB Min. 27.98 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.	15.6 dBm See Graph @ +25°C	15.6 dBm See Graph @ -20°C	15.6 dBm See Graph @ +85°C	
6	VSWR In/Out:	2.0:1 Max.	1.54:1 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.	158 mA @ +25 161 mA @ -20 166 mA @ +85			
10	Weight	80 g Max.	66 g			PMI QA5

QA/QC APPROVAL: _____

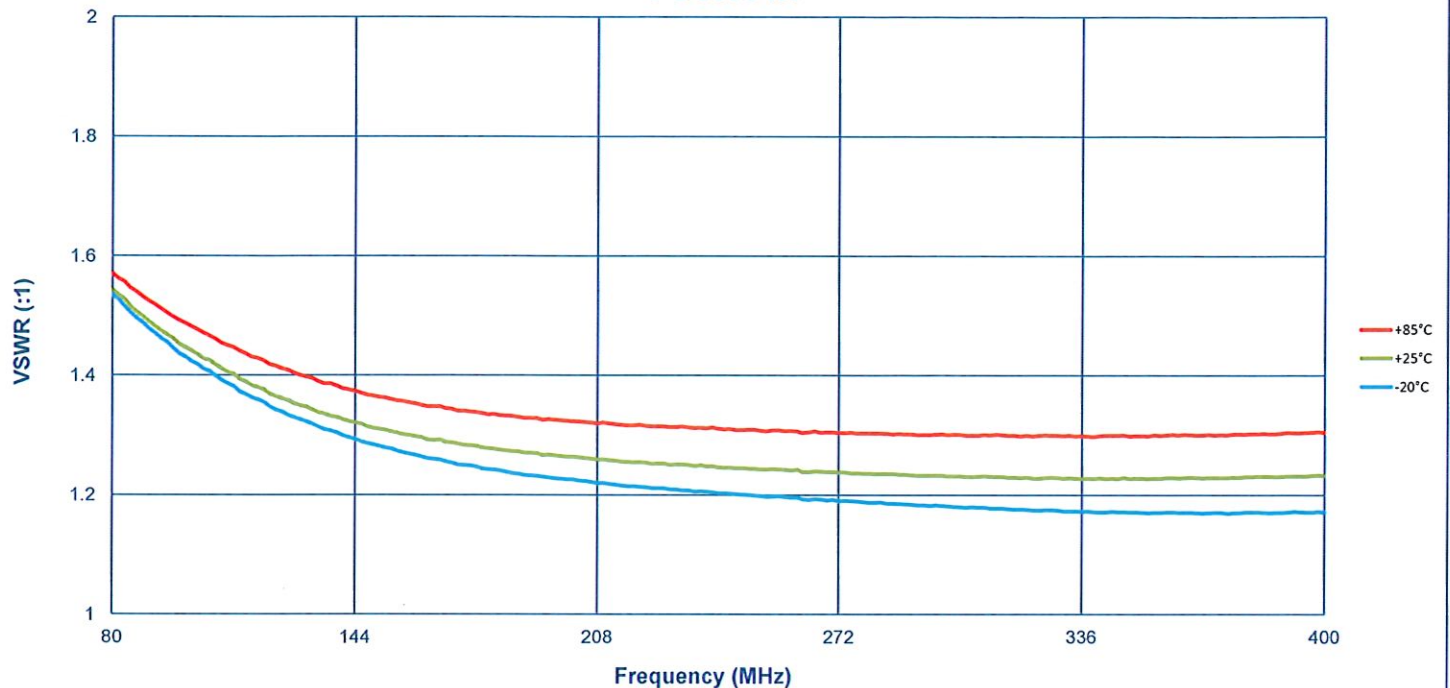
DATE: 7/13/26

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

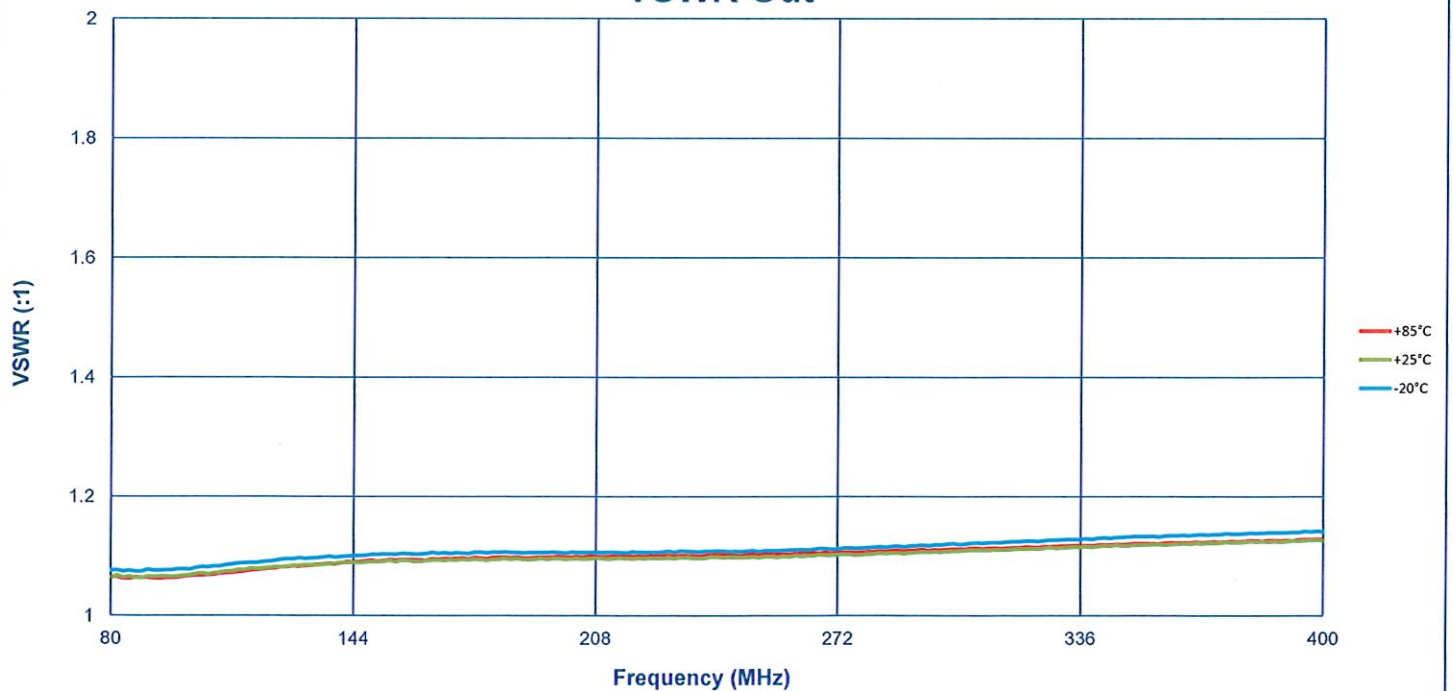


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VSWR In

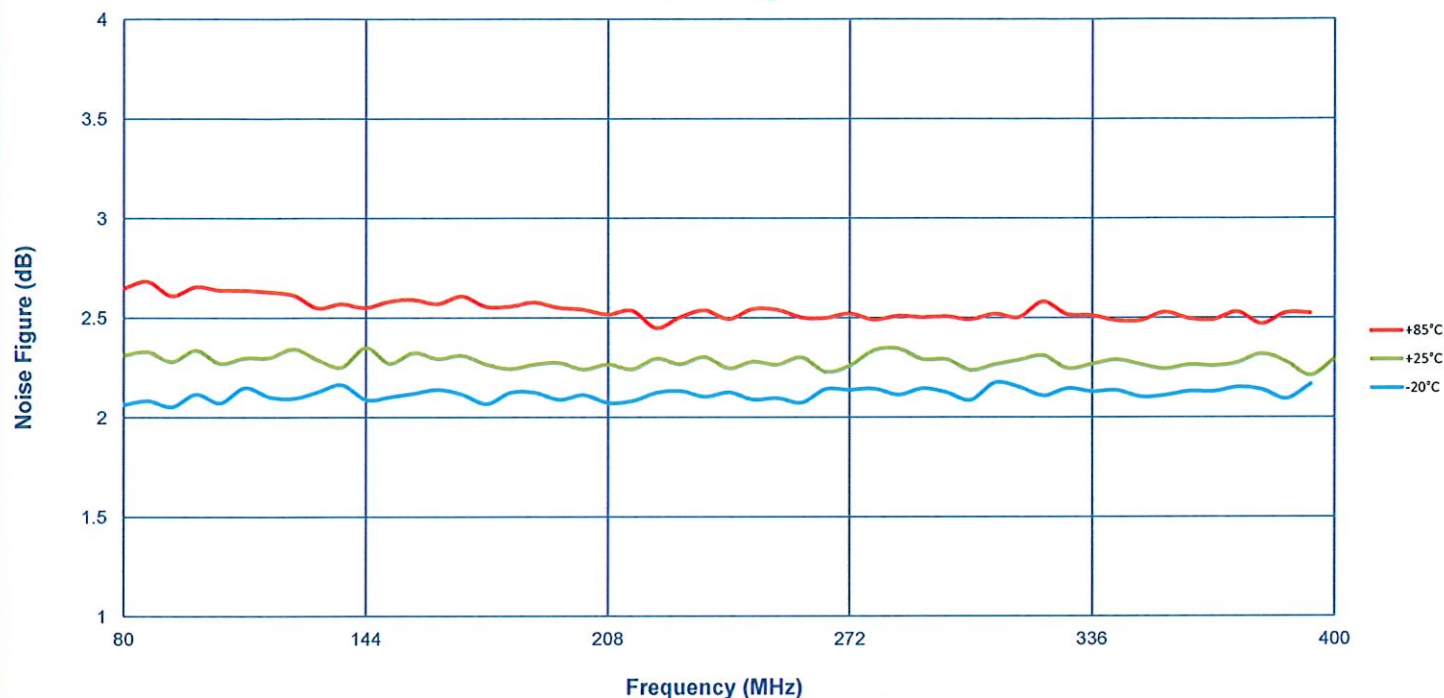


VSWR Out

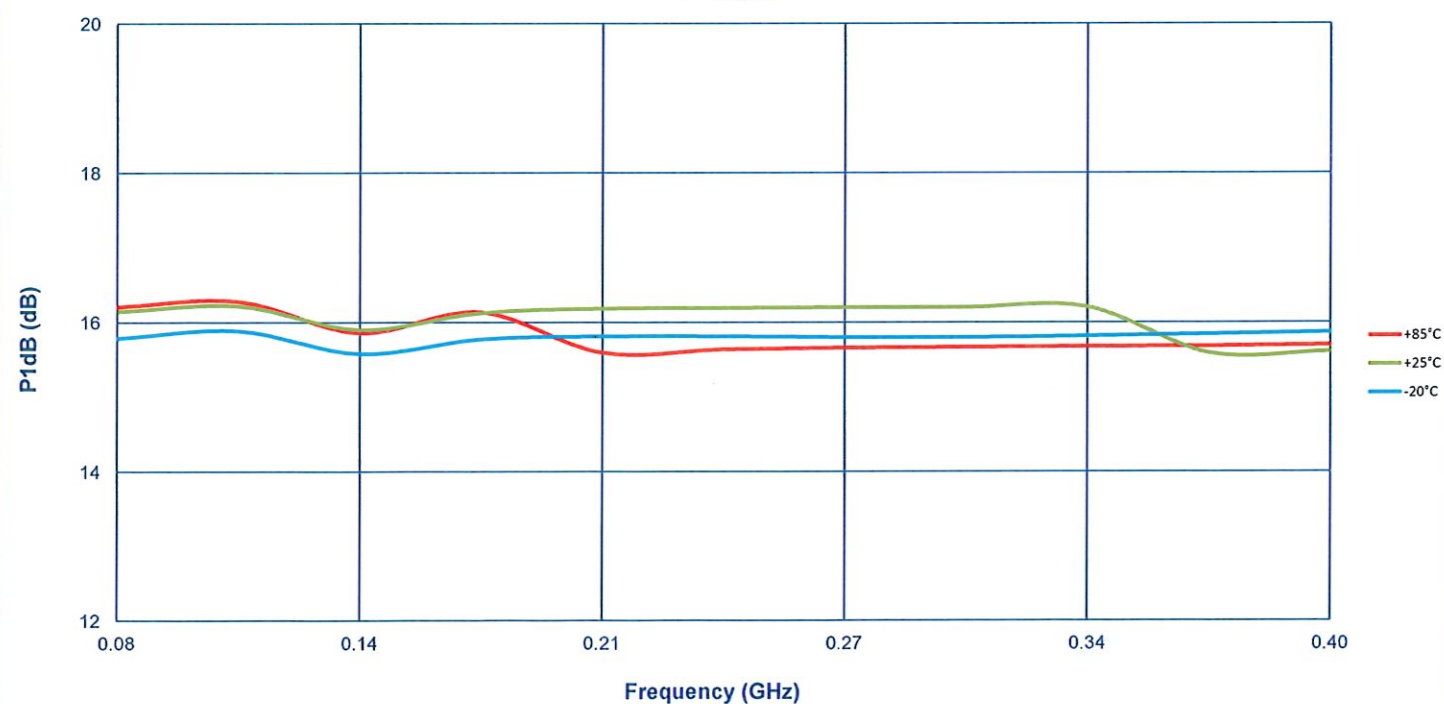


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Noise Figure



P1dB



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