

**SUMMARY TEST DATA
FOR
PLNA-80M400M-26DB-4DB-15DBM-SFF-YK**

CUSTOMER: _____
SO: _____
MODEL NO: PLNA-80M400M-26DB-4DB-15DBM-SFF-YK
SERIAL NO: PL53442/2524

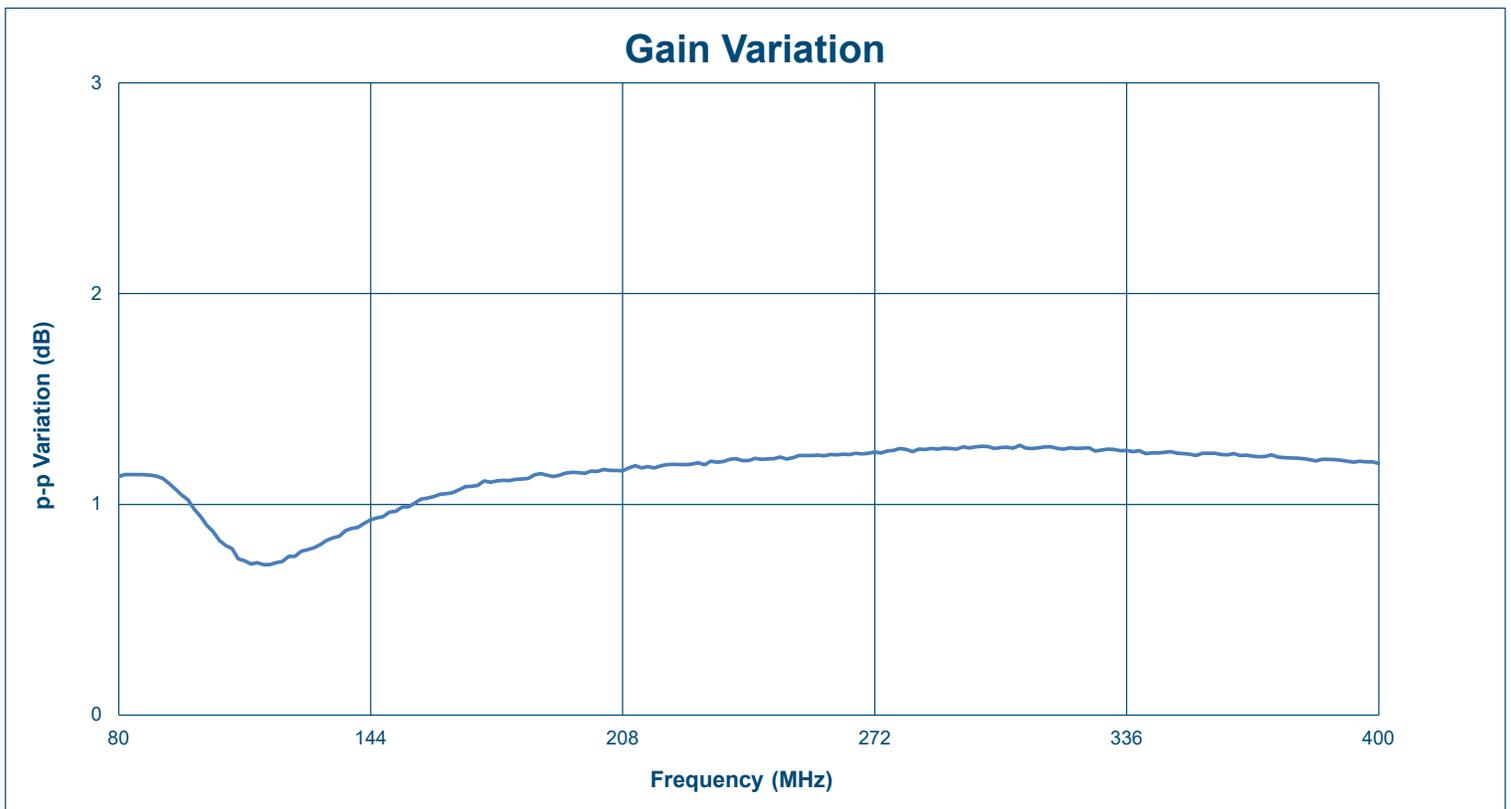
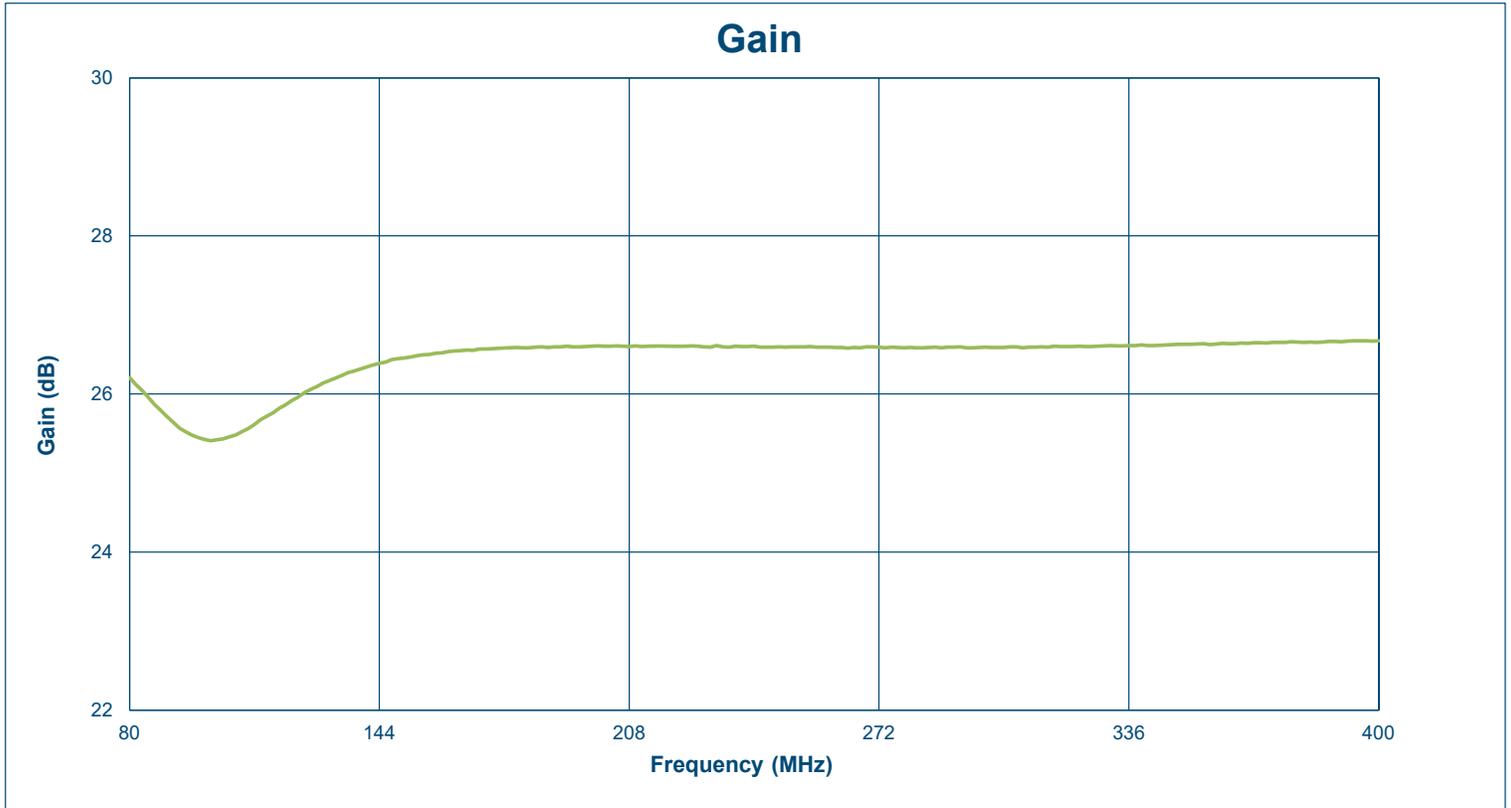
TESTED BY: R Combs
TEMPERATURE: +25°C, -20°C, +85°C
DATE: 7/8/2025
DRAWING NO: 27650060 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results			QA/QC
1	Frequency Range:	80 MHz to 400 MHz	80 MHz to 400 MHz			
2	Noise Figure:	4 dB Max.	2.76 dB See Graph			
3	Small Signal Gain:	+24 dB Min. +28 dB Max.	25.41 dB Min. 26.67 dB Max. @ +25°C	24.84 dB Min. 25.98 dB Max. @ -20°C	25.75 dB Min. 27.15 dB Max. @ +85°C	
4	Gain Variation VS. Temperature: (@ Any One Point Frequency)	2.0 dB p-p Max.	1.3 dB p-p Max. See Graph			
5	OP1dB:	+15 dBm Min.	16.4 dBm See Graph			
6	VSWR In/Out:	2.0:1 Max.	1.39:1 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			

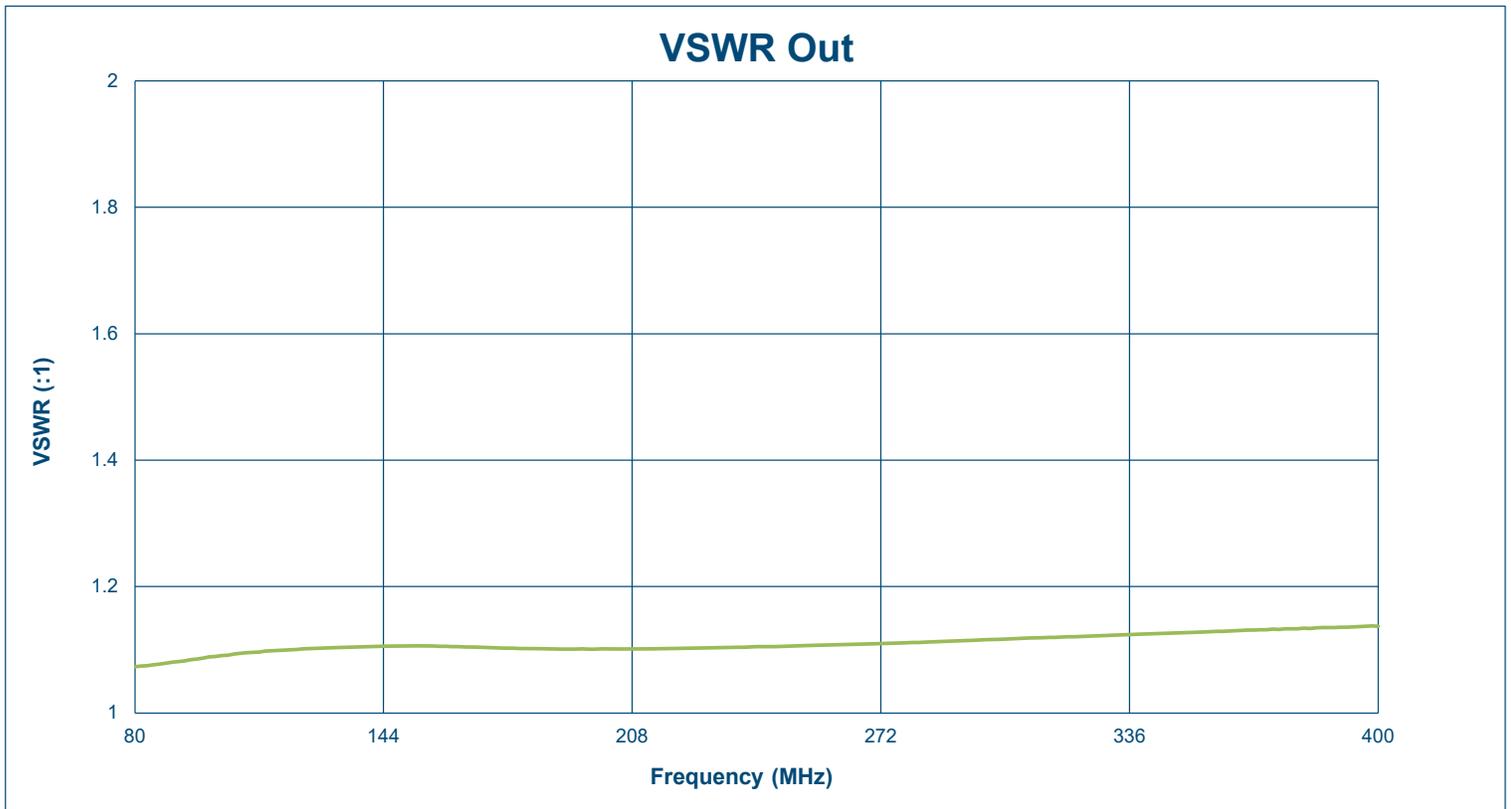
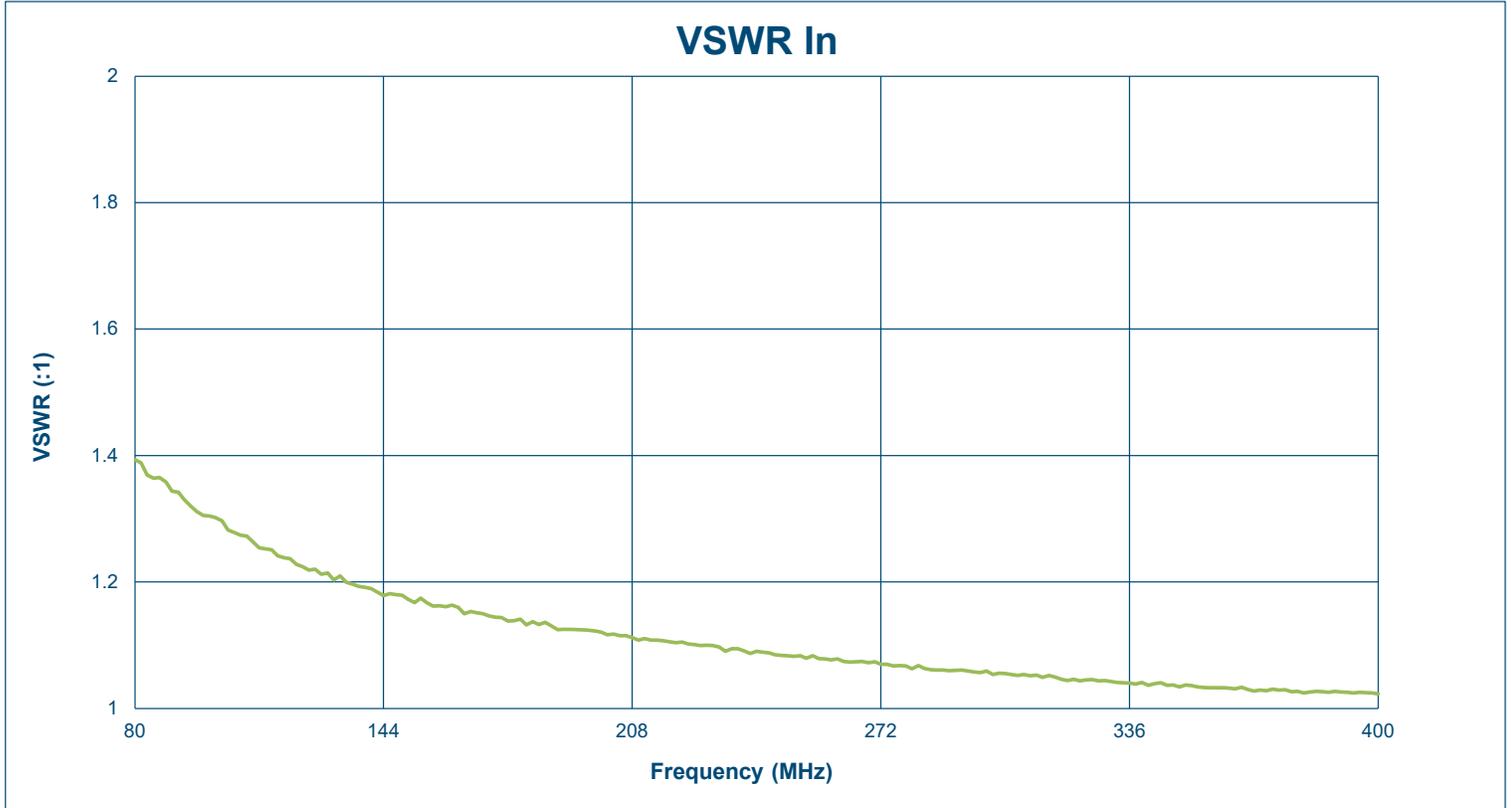
QA/QC APPROVAL: _____

DATE: _____

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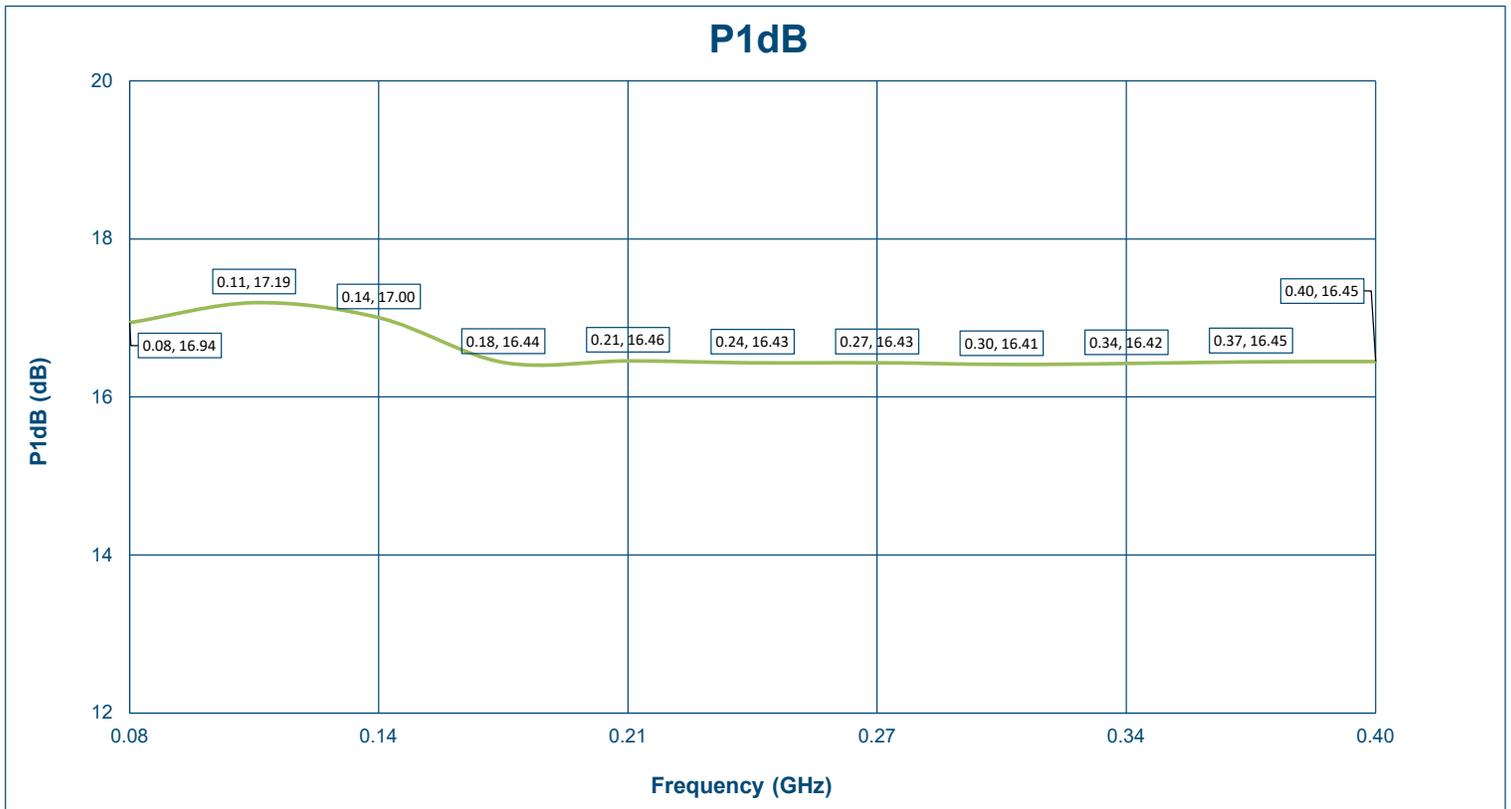
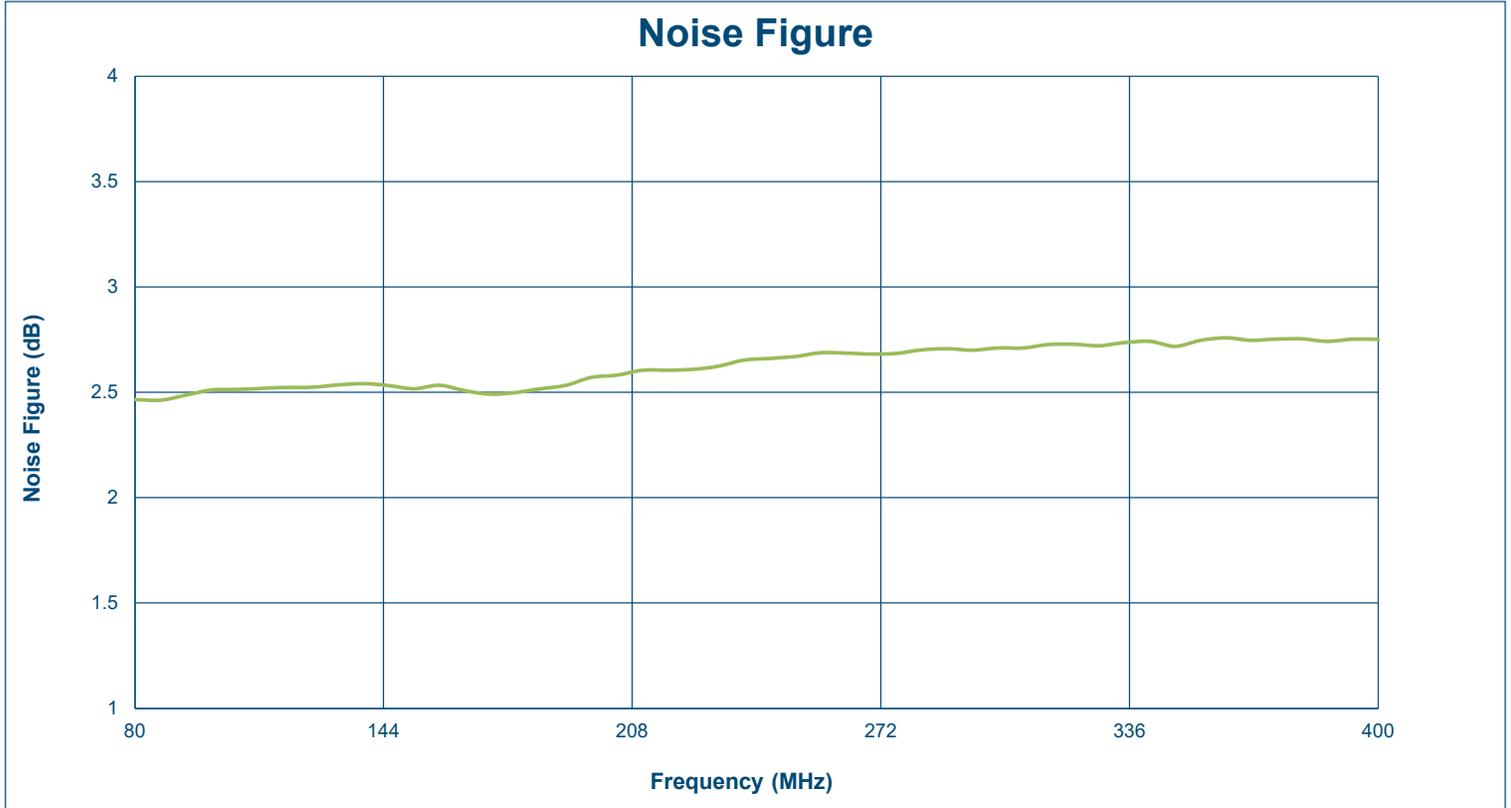


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