

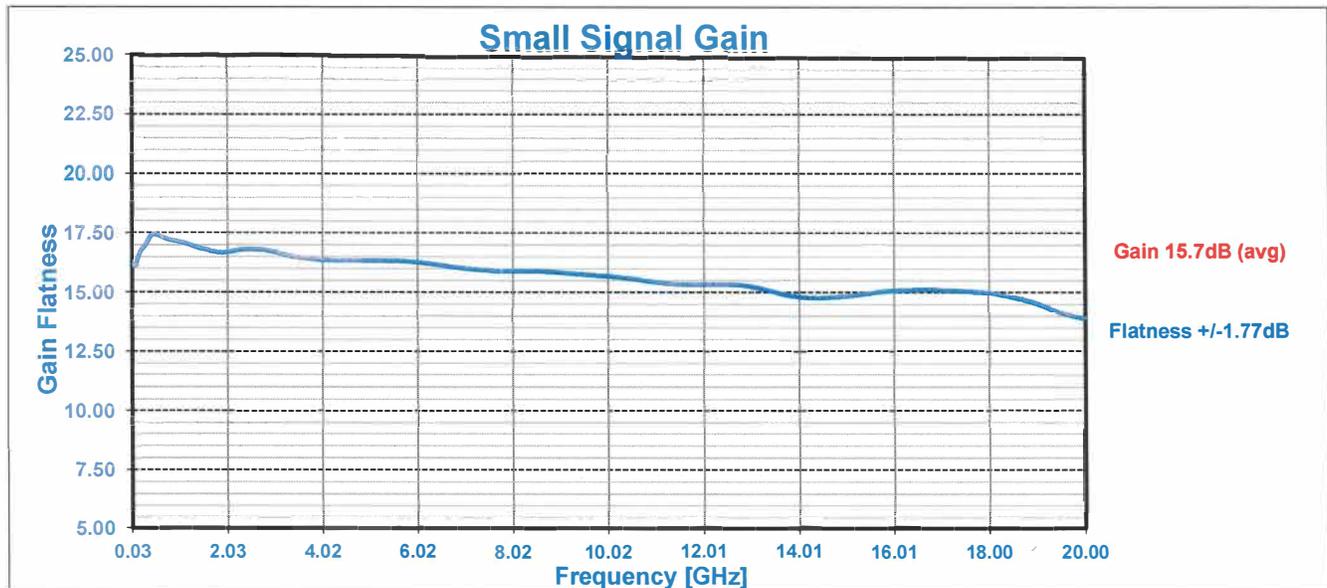


# SUMMARY TEST DATA ON PUB-15-30M20G-20-LCA

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PUB-15-30M20G-20-LCA  
 Serial Pair: PL52938/2520

Tested By: Justen Gayduchik  
 Temperature: 25 Degrees C  
 Date: 5/15/2025  
 Drawing No: PUB-15-30M20G-20-LCA REV: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC PMI QA?
1	Frequency Range:	30 MHz - 20 GHz	30 MHz - 20 GHz	
2	Gain:	+15 dB Typ.	13.91 dB Min. 17.44 dB Max. See Plot	
3	Gain Flatness:	±2.5 dB Typ.	± 1.77 dB See Plot	
4	Noise Figure:	3.0 dB Typ.	5.1 dB @ 230 MHz 2.5 dB @ 10 GHz 4.2 dB @ 20 GHz See Plot	
5	OP1dB:	+20 dBm Typ.	+21.11 dBm See Plot	
6	VSWR: (Input/Output)	2.0:1 Typ.	Input 1.79:1 Output 1.98:1 See Plot	
7	DC Supply:	+12 VDC to +15 VDC @ 180 mA Typ.	+12 VDC @ 200.3 mA	



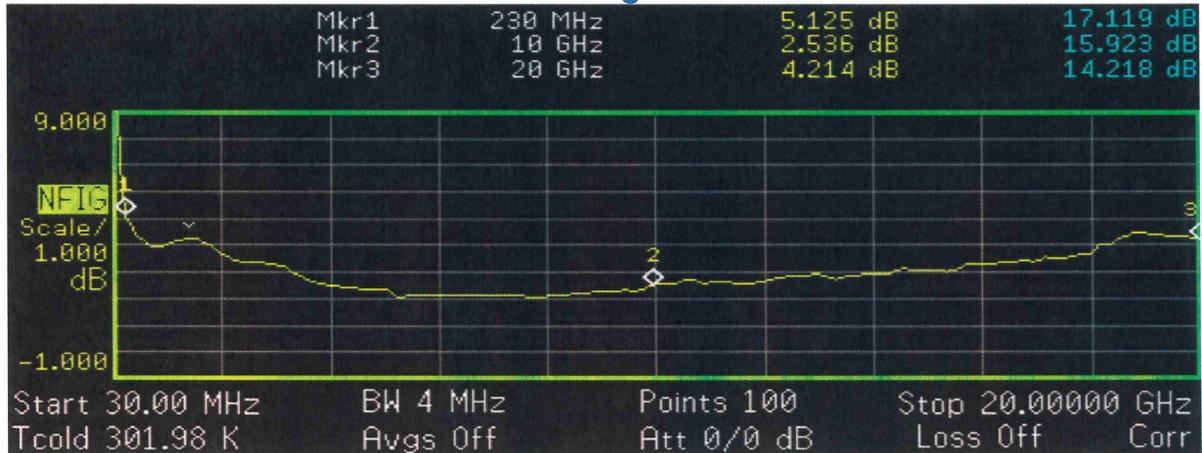
QA/QC Approval: K. Klemm Date: 5-15-25



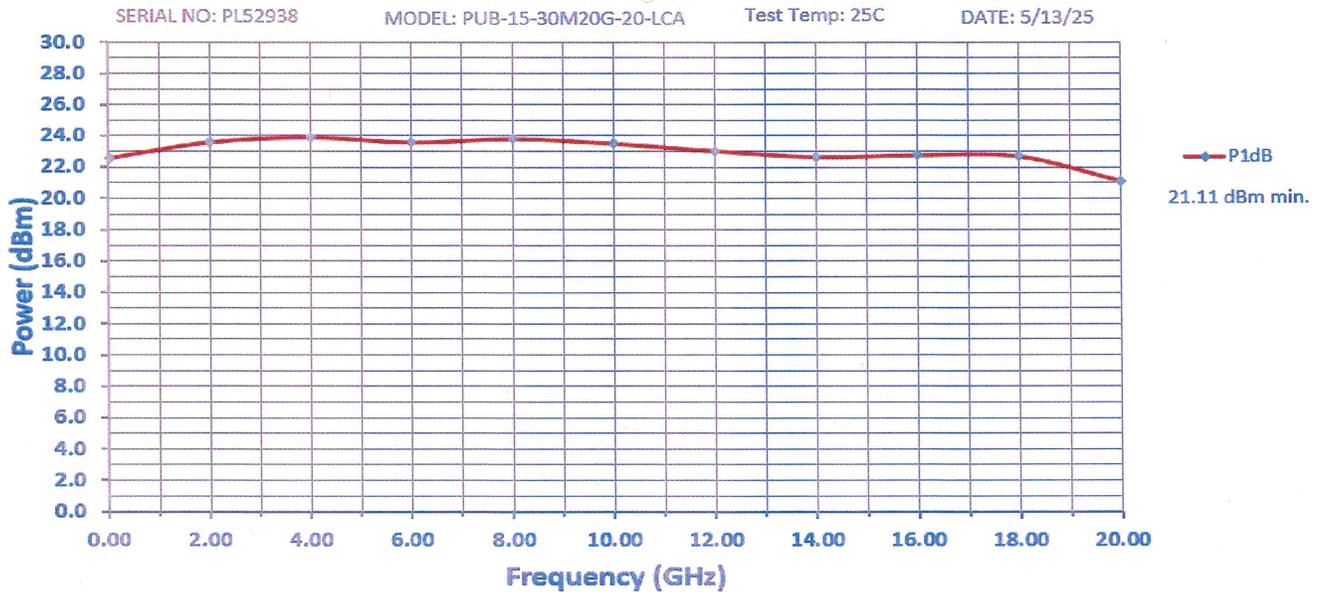
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PL52938/2520

## Noise Figure



## 1dB Compression vs Frequency





**SUMMARY TEST DATA  
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PL52938/2520

