

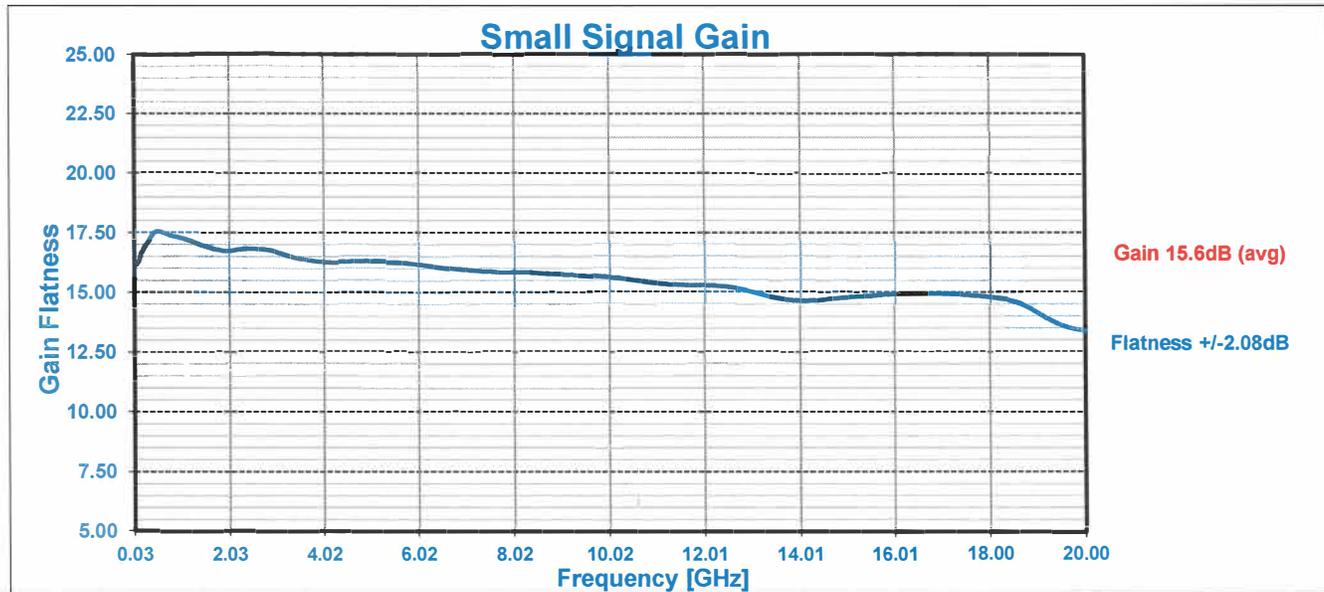


SUMMARY TEST DATA ON PUB-15-30M20G-20-LCA

Customer: _____
 SO No: _____
 Model No: PUB-15-30M20G-20-LCA
 Serial Pair: PL52932/2520

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 |
|--------------|-------------------------|-------------------------------------|--|------------------|
| 1 | Frequency Range: | 30 MHz - 20 GHz | 30 MHz - 20 GHz | QA QC |
| 2 | Gain: | +15 dB Typ. | 13.38 dB Min. 17.54 dB Max. See Plot | |
| 3 | Gain Flatness: | ±2.5 dB Typ. | ± 2.08 dB See Plot | |
| 4 | Noise Figure: | 3.0 dB Typ. | 5.0 dB @ 230 MHz 2.5 dB @ 10 GHz 4.2 dB @ 20 GHz See Plot | |
| 5 | OP1dB: | +20 dBm Typ. | +20.75 dBm See Plot | |
| 6 | VSWR: (Input/Output) | 2.0:1 Typ. | Input 1.85:1 Output 2.01:1 See Plot | |
| 7 | DC Supply: | +12 VDC to +15 VDC @ 180 mA Typ. | +12 VDC @ 193.8 mA | |



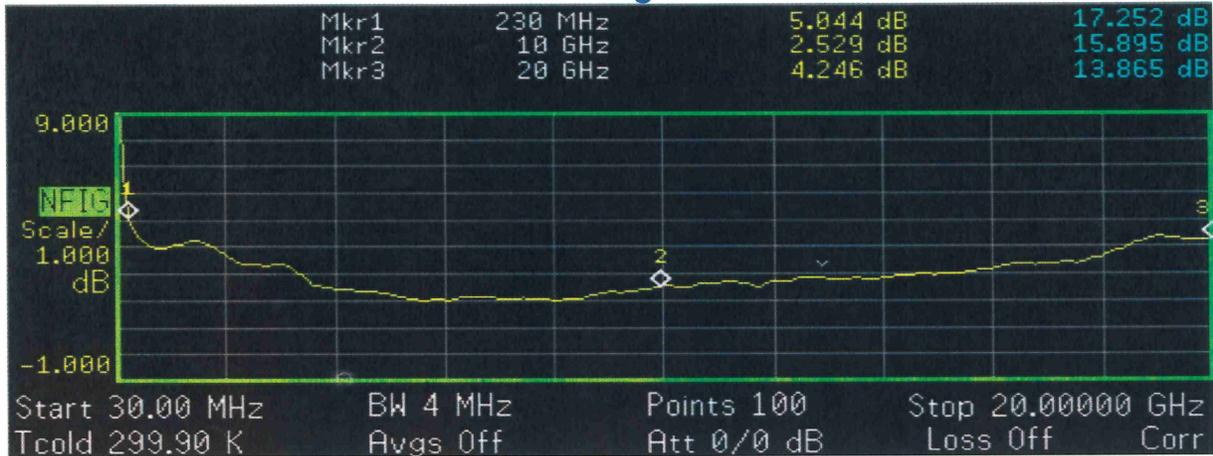
QA/QC Approval: Date: 5-15-25



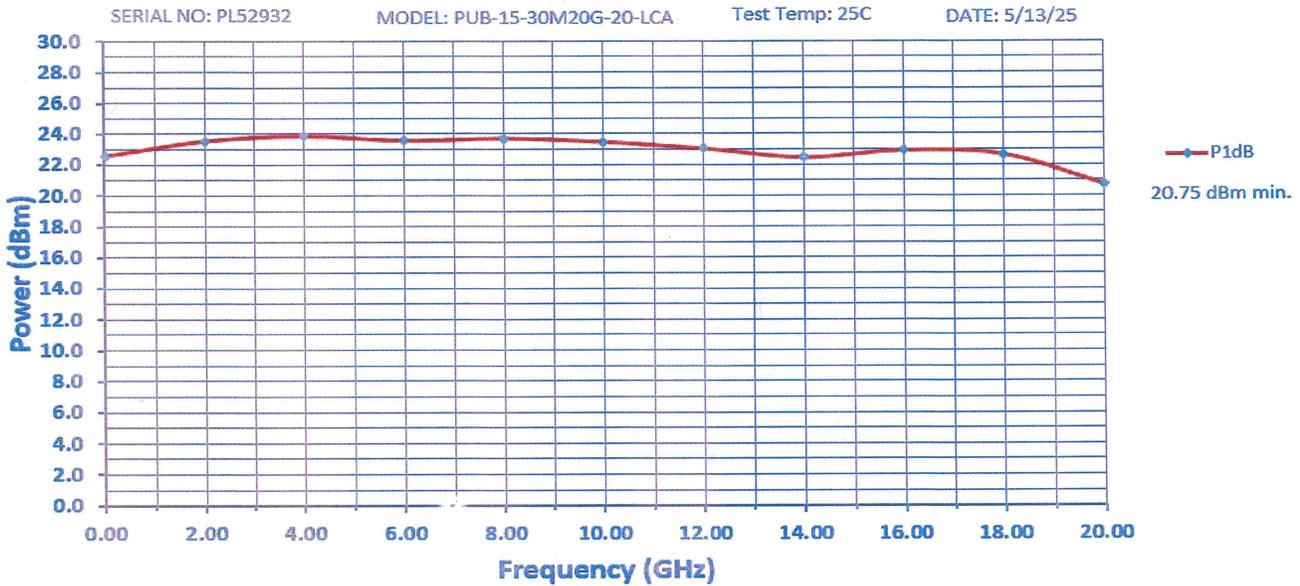
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Noise Figure



1dB Compression vs Frequency





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