



# B&Z TECHNOLOGIES

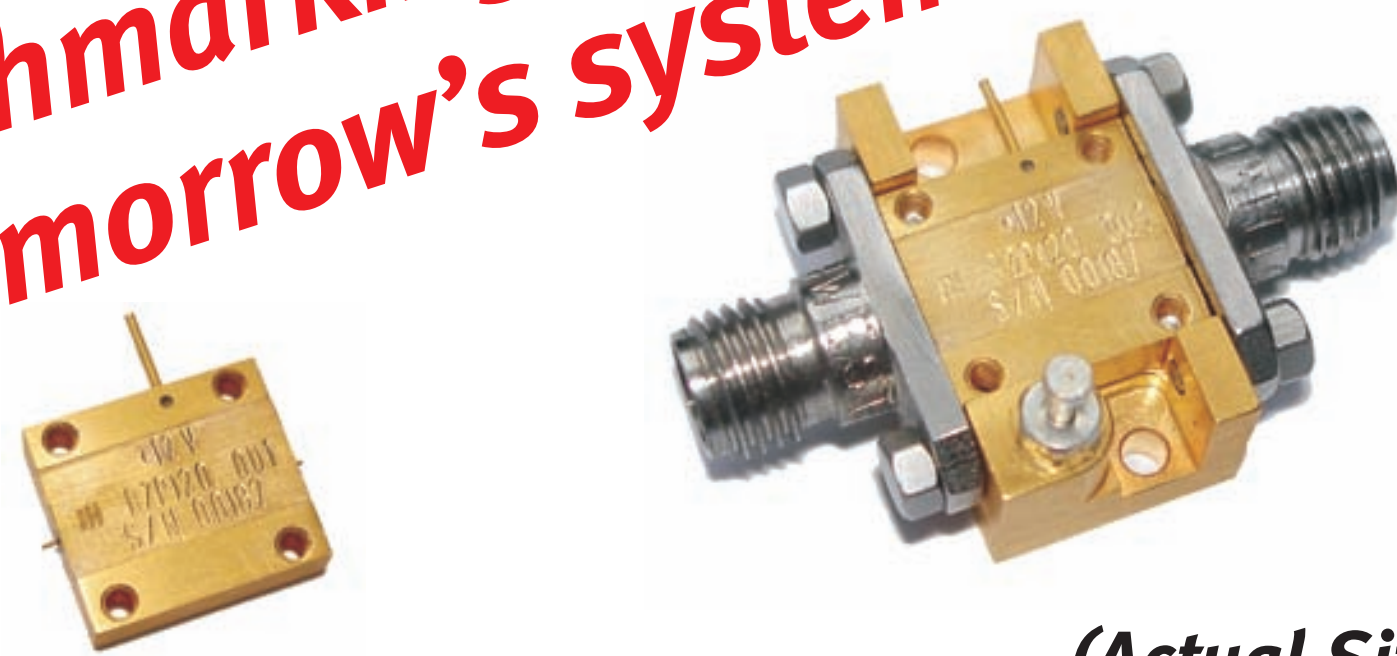
*Introduces the Next Generation*

## AMPLIFIERS

*When compromise in Performance and Reliability is not an option*

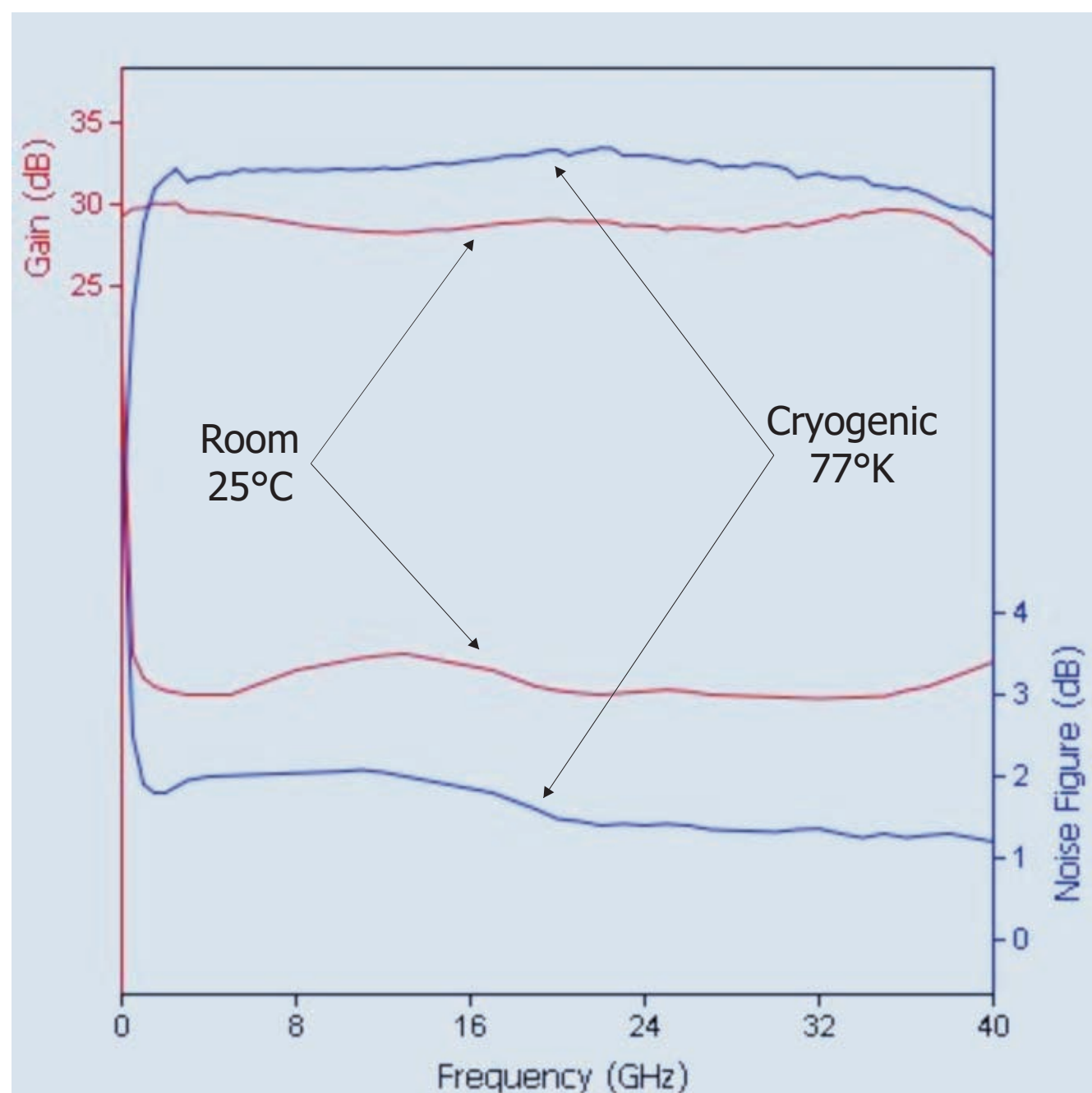
**5 KHz to 60 GHz**  
*Benchmarking specs  
 for tomorrow's systems*

- Widest Bandwidth
- Lowest Noise Figures
- Cryogenic Operation
- Excellent Group Delay
- Unconditionally Stable
- High Dynamic Range
- Drop In Package



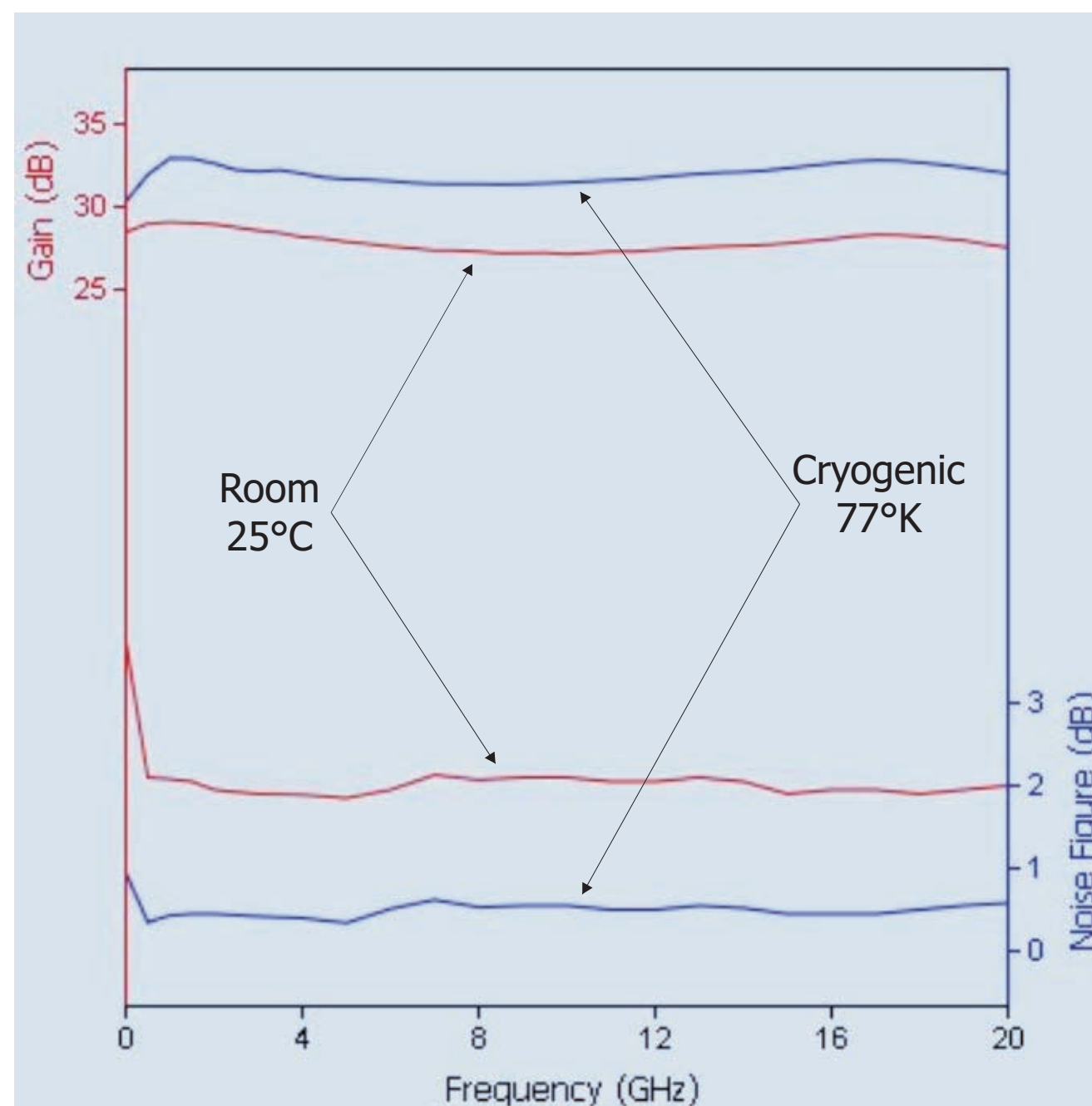
(Actual Size)

Model: BZP140UD1 0.1 - 40 GHz



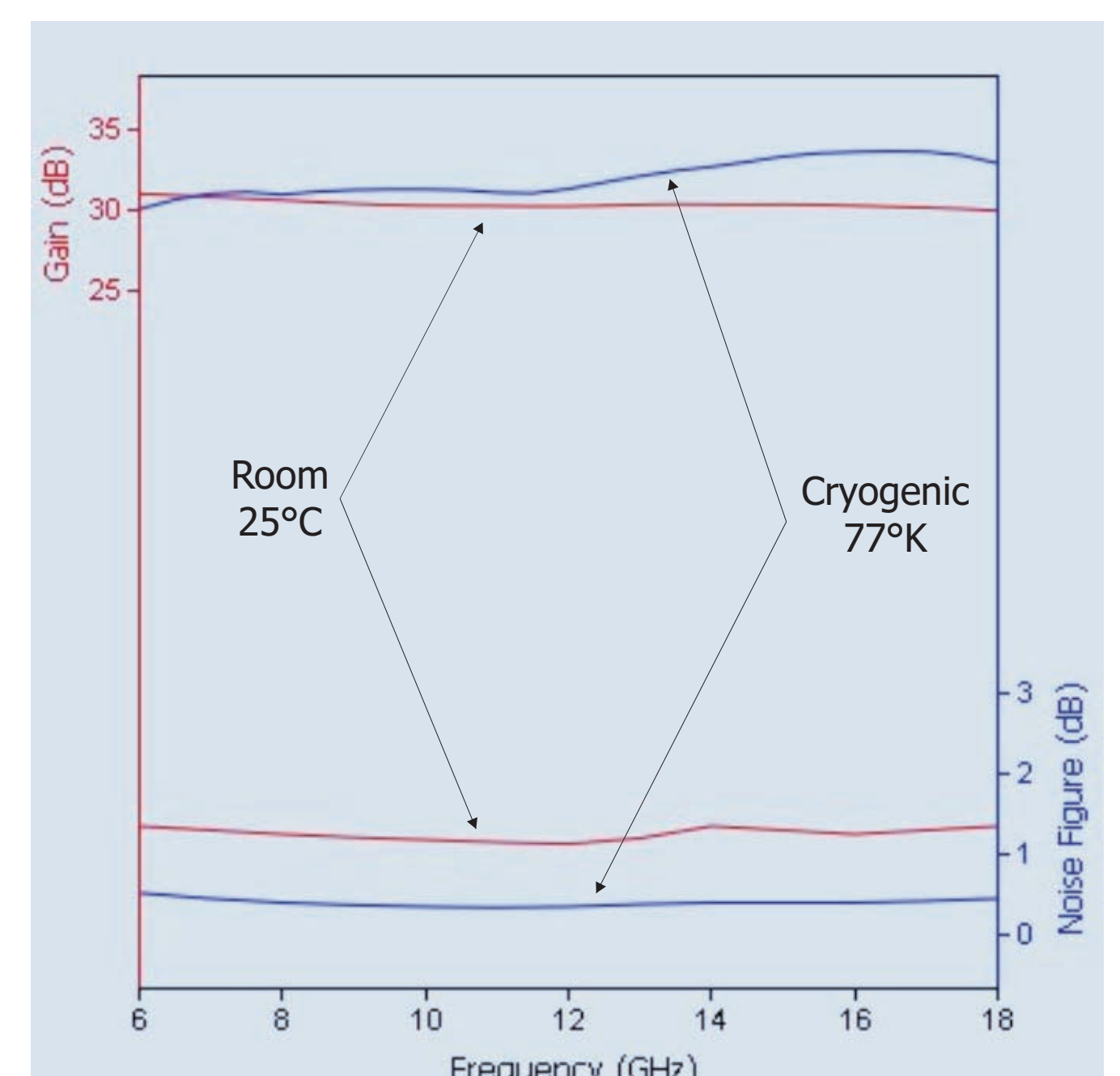
Typical Group Delay  $\pm 20$ pS

Model: BZP120UC1 0.1 - 20 GHz



Typical Group Delay  $\pm 10$ pS

Model: BZ0618LC1 6 - 18 GHz



Typical Group Delay  $\pm 10$ pS

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