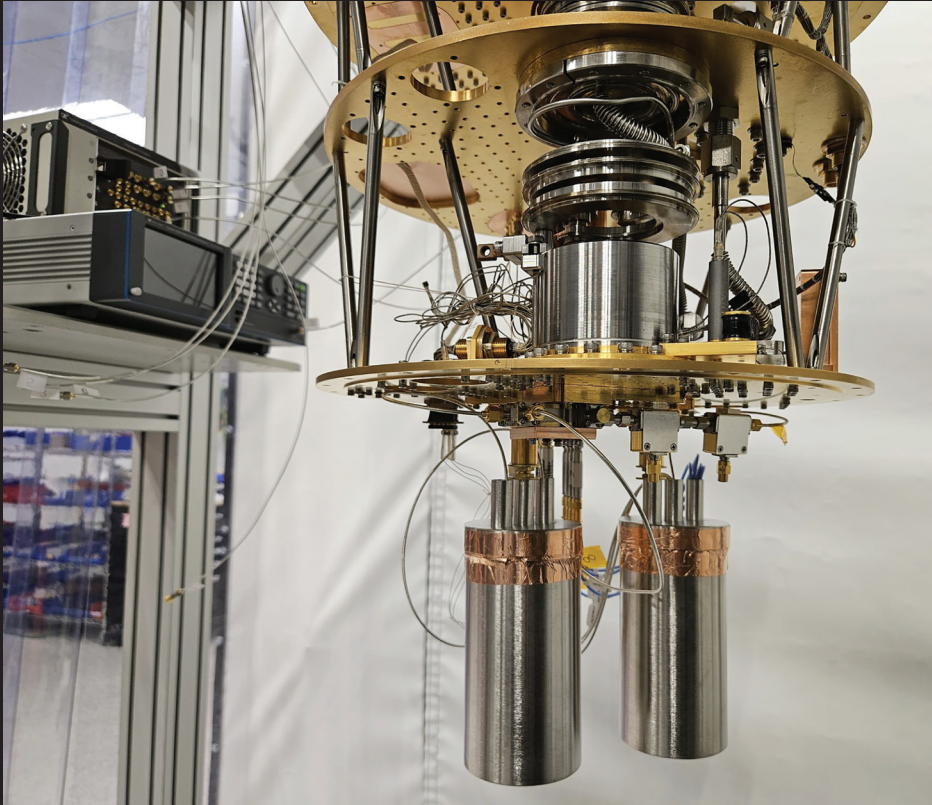




TABOR QUANTUM SOLUTIONS



## Echo -5Q - Lab Scale Quantum Computer



A high-performance turnkey Quantum Computer for Research Labs and Workforce Development Centers.

Delivered, installed and ready to run by FormFactor Inc.

Changing the way, you build experiments.

Scalable to 25 Qubits.

The Echo-Q5 is the result of an industry collaboration between FormFactor, Tabor Electronics and Quant Ware. It redefines small scale quantum computing, utilizing the longevity and experience of major quantum technology suppliers and providing the highest performance system available for under \$1M.

## Echo-Q5 – Changes the way you think about Quantum Computing



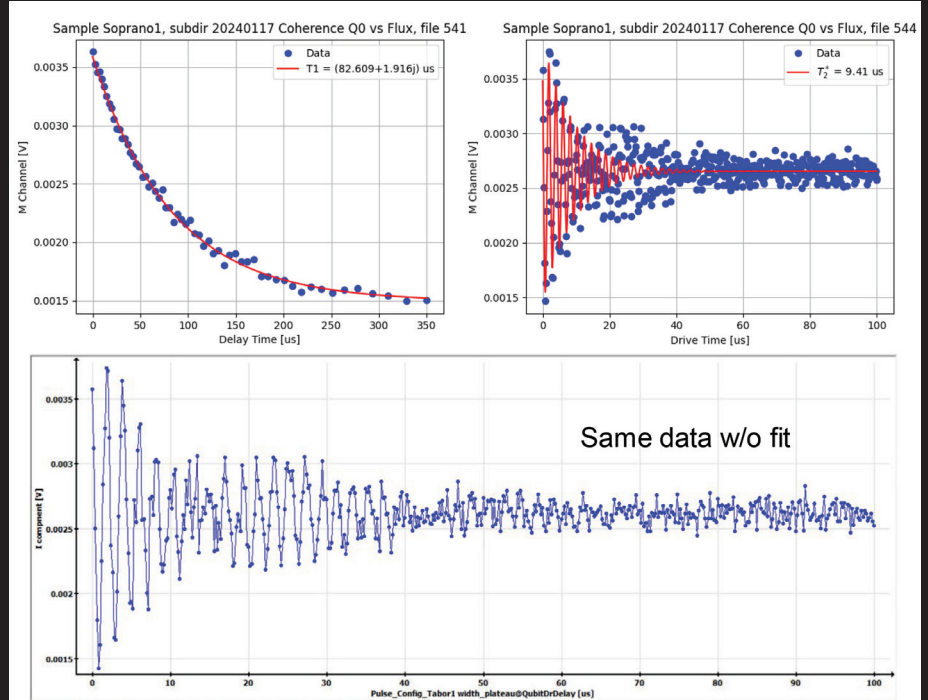
TABOR QUANTUM SOLUTIONS



# Echo -5Q - Lab Scale Quantum Computer

The system consists of three key hardware systems and one software system. The FormFactor JDry-250LF-400 Cryogen-free Dilution Refrigerator, the QuantWare Soprano 5-QUBIT QPU and the Tabor Proteus Direct to RF Control Electronics. The open source-based software stack is Python based and is easy to use

for the novice, but flexible enough for the demands of the experimentalist. Each component brings performance advantages - The cooling properties of the FormFactor dilution refrigerator are industry leading, the digital direct to RF control electronics from the Tabor reduces the complexity in the cabling system and the consistent manufacturing processes for the QuantWare QPU, have led to an improvement of 250% in T1 times compared to similar full stack computing solutions.



# Echo-Q5 – Changes the way you think about Quantum Computing