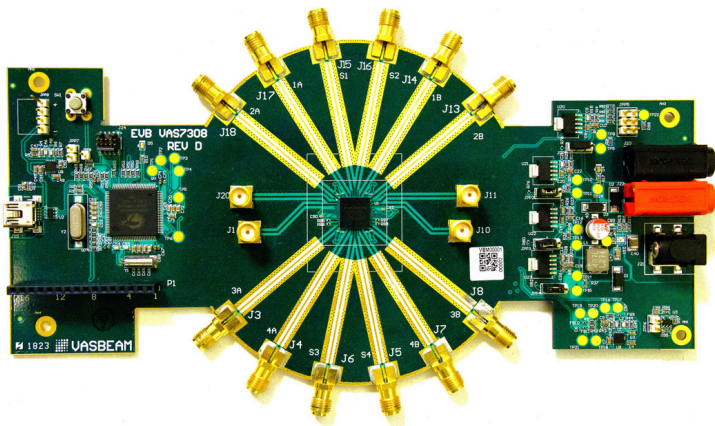


VASBEAM core IC evaluation kit includes the hardware and control software required to program and evaluate the VAS7308 ASIC products. The control software runs on any PC running a windows operating system.

Two control user interfaces options are available enabling the customer to program the ASIC and control the measurement equipment during sweep measurements.

VAS7308 evaluation kit



Control user interface



User interface options

Basic control user interface:

- Enables direct hardware control and ASIC configuration

Advanced control user interface:

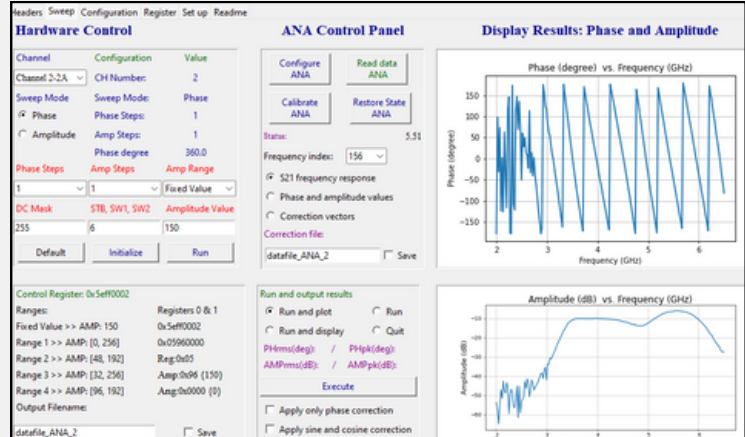
- Enables direct hardware control and ASIC configuration.
- Control over external switching matrix
- Phase and amplitude sweep
- Calibration and error correction
- Direct control over the measurement equipment
- DC current measurements

Output files:

- Touchstone format (S2P format)
- Measurement data (CSV format)

Key features

- Simplified Setup for Basic Control.
- Enhanced Functionality with Advanced Control
- Easy Hardware Connectivity
- Versatile Power Options
- Streamlined RF Measurement Process



Delivery package

- VAS7308 Rev B evaluation board
- Basic control interface
- Driver software and documentation
- Advanced control interface (optional)
- Calibration procedure (optional)
- VAS7304 switching matrix (optional)

Customization

- The customization of control user interface for automatic measurements of VAS7308 beamforming channels at the available customer infrastructure.