

# VSG200 Statement of Volatility

*This document pertains to the VSG200, all serial numbers and versions.*

## Non-Volatile Memory

The VSG200 contains flash memory. This flash memory is used for the peripheral controller's firmware, as well as correction data.

The FPGA contains non-volatile configuration memory.

Non-volatile memory is modified during initial programming, as well as during the calibration-adjustment procedure. Neither the VSG software nor the Application Programming Interface (API) modifies the VSG200's non-volatile memory.

## Volatile Memory

Several ICs, including the LO synthesizer, peripheral controller, FPGA, and DAC contain volatile configuration registers.

All volatile memory is erased when power is removed from the device.

## Host PC

The Host PC running the VSG software stores user presets to the PC's hard drive. Additionally, files used as arbitrary waveform files may be generated by the user and stored on the PC.

User presets may contain sensitive information such as frequencies used and modulation settings, and are saved by default to C:\Users\[user name]\Documents\SignalHound\VSG

Arbitrary waveform files may contain sensitive information and may be saved by the user to any location.

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