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Volatility Statement for SG38x

To reset instrument settings: power cycle with BACK SPACE depressed.

To reset remote interface settings: power cycle with the '.' (Decimal point) depressed.

When both of these actions are performed, the instrument is returned to factory default conditions.

The SG38x has three sources of nonvolatile memory:

256kB of flash located inside the microcontroller, an 8Mbit serial EEPROM, and a 4MByte parallel flash. The flash inside the microcontroller is used for firmware code storage and execution. The serial EEPROM is used for instrument and remote interface settings. The parallel flash is used for FPGA configuration. When resetting the unit back to factory settings the EEPROM is overwritten on a byte for byte basis with the new settings. The flash for code and FPGA configuration is left unchanged. The factory reset procedures described above are the most thorough wiping procedure available.

Please feel free to contact SRS should you have any further questions.