

### 9.3.8 GPI Tracking

This function allows the system reset pin to be more precisely influenced by a specific GPI pin. (The GPI pin may be a reset signal from another device or a push button.) Whenever the GPI de-asserts, the system reset will immediately assert. When the GPI asserts, the system reset will be held asserted for the GPI Tracking Release Delay time. After this delay time, the system reset will be de-asserted. The system reset pin tracks the inverse of the GPI to allow the GPI to be used with the “De-Assert When Power-Good” function.

