Stage	Value	Description
Reset	15	The Back End Boot ROM sets the status to this value upon reset of the Back End Processor. This value allows the maintainer to detect a lockup before the Boot ROM had a chance to detect the type of boot to be performed.
ROM Copy	14	The Back End Boot ROM sets the status to this value prior to copying code and data from the Back End's Software ROM. This value allows the maintainer to detect a failure while copying code and data from this ROM.
ROM Execute	13	The Back End Boot ROM sets the status to this value prior to executing code loaded from the Back End's Software ROM. This value allows the maintainer to detect a lockup when the loaded code is executed.
Uplink Wait	12	The Back End Boot ROM sets this value prior to polling the Command Interface for an "Start Load From Uplink" command. This value allows the maintainer to determine when the instrument is waiting for code and data from the uplink interface.
Uplink Copy	11	The Back End Boot ROM sets this value after receiving the "Start Load From Uplink" command packet. This value allows the maintainer to determine that the instrument has received the first load command, and is in the process of copying its code and data, and waiting for subsequent "Continue Load From Uplink" commands.
Uplink Execute	10	The Back End Boot ROM sets this value after receiving and loading all code and data from the Command Interface, and is about to execute the loaded code. This value allows the maintainer to detect a lockup when the loaded code is executed.