



### **SX-560-2701 Known Limitations (Firmware Version: 1.26)**

<b>ISSUE</b>	<b>DETAIL/WORKAROUNDS</b>
Frequency of "Send Failure" events when entering SHOW SERVER COUNT command	Pinging the SX-560 about once a second adds about 4 errors to the send failure metric when using the SHOW SERVER COUNTERS command. The failures are not real, however, and they should be ignored. This is a hardware issue with the radio chip, and may or may not be fixed in future revisions of the chip. [163]
INIT+EXIT command does not terminate telnet session	Login through telnet and access Local> prompt. After entering changes, INIT and EXIT resets the unit but session is not ended until it times out. The workaround is to use the TELNET control-D command instead of EXIT to terminate the session.
No Transmit Diversity support	For proper operation, there must be a connection to the primary antenna input of the radio. Transmit diversity does not work properly, so if the primary antenna is not present, throughput will be noticeably lower than when a primary antenna is connected. Check the SX-560 Developer's Reference Guide for further detailed installation procedure.
Hardware reset can lead to inconsistent behavior	The hardware reset line on the SX-560 will reset the control processor. However, the radio interface on the SX-560 does not have a hardware reset line. Depending on the state the radio is in, it may not reinitialize properly when the control processor starts up. The recommended means for resetting the SX-560 is to cycle the power input, rather than using the hardware reset line. [165]
System clock runs slow	The system clock is not accurate and runs slow by an indeterminate amount. Any timeouts or time intervals measured using the sytem clock will be longer than expected. This will be fixed in the next release of firmware[167].
GPIO configuration is defective	The unit GPIO definitions are not mapped properly to the GPIO configuration commands. As a result, SNMP traps cannot be properly generated on GPIO signal transitions [134].
LEAP does not work with FreeRadius	This security combination was observed not to work. PEAP is recommended as an alternative. [97]
LEAP does not work with Meru Access Point	This security combination was observed not to work. PEAP is recommended as an alternative [166]

Please visit the Silex website at [www.silexamerica.com](http://www.silexamerica.com) for the latest SX-560 firmware, software, and documentation updates.