## Run the Application

Press the enter button and issue the following commands:

|  |  |
| --- | --- |
| **Command** | **Description** |
| at | Check the connection state |
| at+ver | Get the Firmware version |
| at+wdis | Disconnect from any previously connected network |
| at+wscan | Check the availability of APs in the vicinity |
| at+wcon | Connect to a secured access point providing network details of SSID and password( In this example SSID=Innophase and passhrase=Inno@9070) |
| at+wstatus | Get the WLAN status |

Table 1: AT Commands with description

**Note**:

1. On executing AT+WDIS, STW responds with OK/ERROR. Proceed with executing AT+WSTATUS=0 to get the WLAN status. AT+WDIS responds with ERROR only if the network status is disconnected.
2. AT+WSTATUS=0 parameter is used to get the IP address
   1. If a valid IP address is present, WLAN state = Connected
   2. No IP implies WLAN state = Disconnected

Text

Description automatically generated

Figure 5: AT Commands - Tera Term output