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| Test Methodology | Test Case Name | Test Steps | Comments | Pass/Fail |
| Manual | Question 1 -2 | Based on the programs verify using different data sets if the program results are as expected | Due to less bandwidth couldn’t generate full testcases | Pass/Fail |
| Manual | Question  2.2 – 2.4 and 3 - 5 | Due to less Bandwidth couldn’t generate programs as well as testcases | Given more time could generate all the test scenarios | Pass/Fail |
| Manual | Question 6 – test scenario 6.1 | 1.Insert Test results in context  2. Tests are converted as Graph.  3. After Test input it shows the Performance of Test case performance metrics like CPU load of system under test on top of the above graph | This tool is basically used for Metric and visualization of data. | Pass/Fail |
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|  | Question 6 – test scenario 6.2 | Compare the regression tests and failed tests rerun and can analyze | Tests Executed are Visualized in this tool | Pass/Fail |
| Manual | Question 7 – test scenario | 1. Test the Power Input | Turn On the Power and make sure it is properly turned on. As the device is not configured , assuming particularly no wireless connection. | Pass/Fail |
| (**Normal Connection/functional testing** | Question 7 – test scenario | 1. Test USB alone | Turn On USB alone  Check device works with USB support | Pass/Fail |
|  | Question 7 – test scenario | 1. Test Ethernet alone | Check Ethernet alone works with device output (i.e connect laptop **to laptop and make sure the connection established** and check if you able to open any web site. working with opening a browser). In this connection mode check if you can check any data rates (if device setting allows to test different data rates) | Pass/Fail |
|  | Question 7 – test scenario | 1. Test WIFI alone | Turn On WIFI alone, check the output (ie., if laptop Is **connected to wireless network (wireless connection has to be performed standalone and assuming the connection established already) by** opening a web browser). Different cases can be tested in this wireless connection mode such has different data rates etc. by configuring some of the wireless settings. | Pass/Fail |
|  | Question 7 – test scenario | 1. (Turn on) USB testing alone without Ethernet connected and WIFI turned on | Since there is no ethernet/wifi in this mode, check if you able to copy any file from device to USB drive by connecting USB drive | Pass/Fail |
|  | Question 7 – test scenario | 1. Check USB with Ethernet connected and WIFI OFF | **Turn off Wifi. Connect Ethernet cable and USB flash drive. Download any file from any website and copy the downloaded file to your flash drive. It will test both internet and USB** | Pass/Fail |
|  | Question 7 – test scenario | 1. Turn on WIFI and connect USB drive without connecting ethernet cable. | **Same Way mentioned in section 6, establish a wireless connection and download a file from website and copy downloaded file to your USB drive** | Pass/Fail |
|  | Question 7 – test scenario | 1. Connect USB, and Ethernet and enable WIFI | **In this mode, since all are enabled. Check if any smart phone is connected to WIFI, while you are downloading a file to your laptop which has a ethernet connection and make sure the downloaded file able to copy in to your flash drive** | Pass/Fail |
| Configuration testing | Question 7 – test scenario |  | **If the devices come up with software user configurable options all the option should be tested and make sure the connection are working as expected** |  |
| Destructive testing |  |  | **Testing 1 to 8 are different combination of connectivity testing. But to check more robustness of device (even though not recommended), pulg off ethernet cable and on frequently to check if you able to connect internet. Same way you can test WIFIs. USB generally not recommended to plug off and on as damage the connected flash drive** |  |