

# FTP Test

2026-02-20-01:42:40



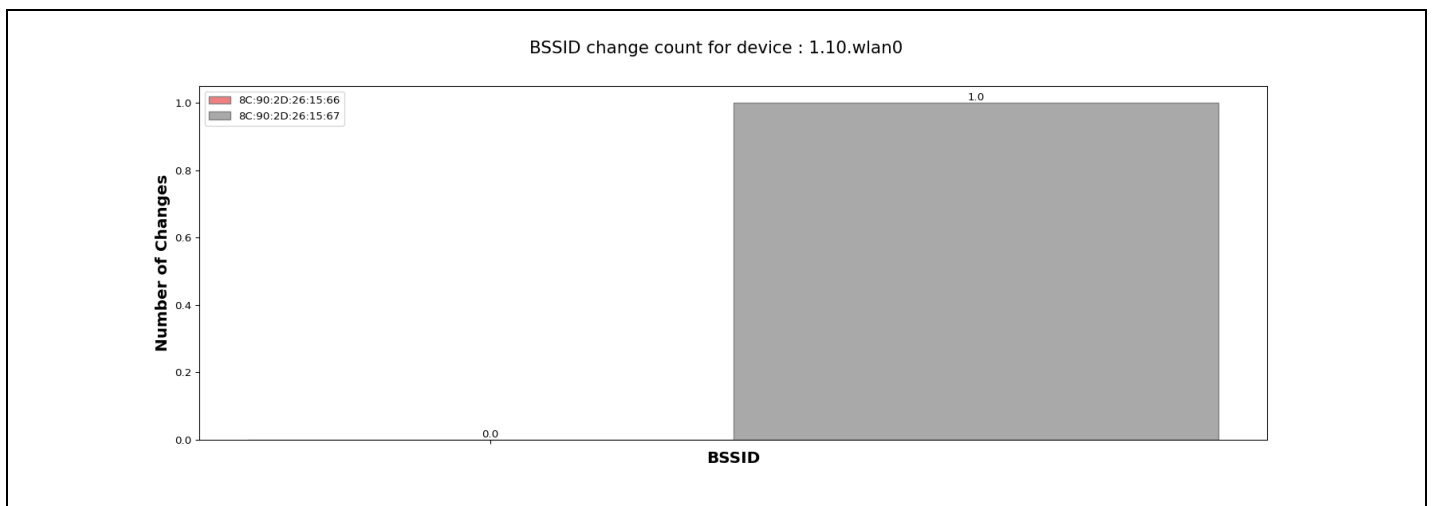
## Test Setup Information

|                        |                   |  |
|------------------------|-------------------|--|
| Test Setup Information | AP Name           | None                                     |
|                        | SSID              | SSID                                     |
|                        | Security          | wpa2                                     |
|                        | Device List       | ONEPLUS_11R(Android), Red_Magic(Android) |
|                        | No of Devices     | Total(2) Android(2)                      |
|                        | Failed CXs        | NONE                                     |
|                        | File size         | 5MB                                      |
|                        | File location     | /home/lanforge                           |
|                        | Traffic Direction | Download                                 |
|                        | Traffic Duration  | 1.0m                                     |
|                        | Robot IP          | 192.168.204.66                           |
|                        | Coordinates       | 10,6,29                                  |
|                        | Total Cycles      | 2  |

## Objective

This FTP Test is used to Verify that N clients connected on Specified band and can simultaneously download some amount of file from FTP server and measuring the time taken by client to Download the file.

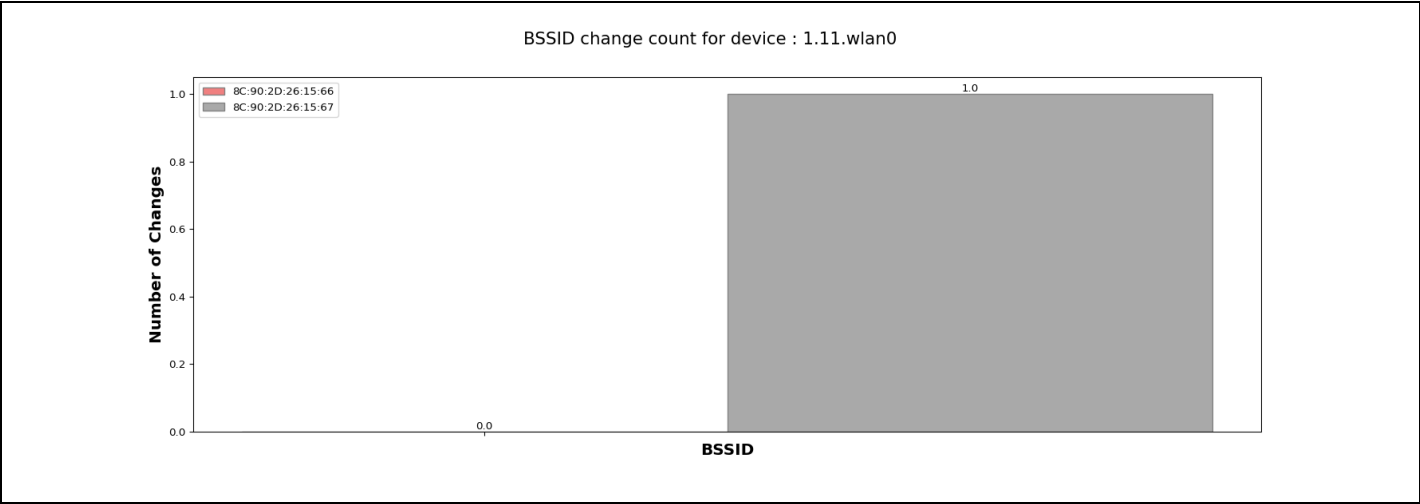
## BSSID Change Count Of The Client 1.10.wlan0



## Band Steering Results for 1.10.wlan0

| Timestamp                  | BSSID             | Channel | From Coordinate | To Coordinate |
|----------------------------|-------------------|---------|-----------------|---------------|
| 2026-02-20 01:39:48.090118 | 8C:90:2D:26:15:67 | 56      | 10              | 6             |

## BSSID Change Count Of The Client 1.11.wlan0

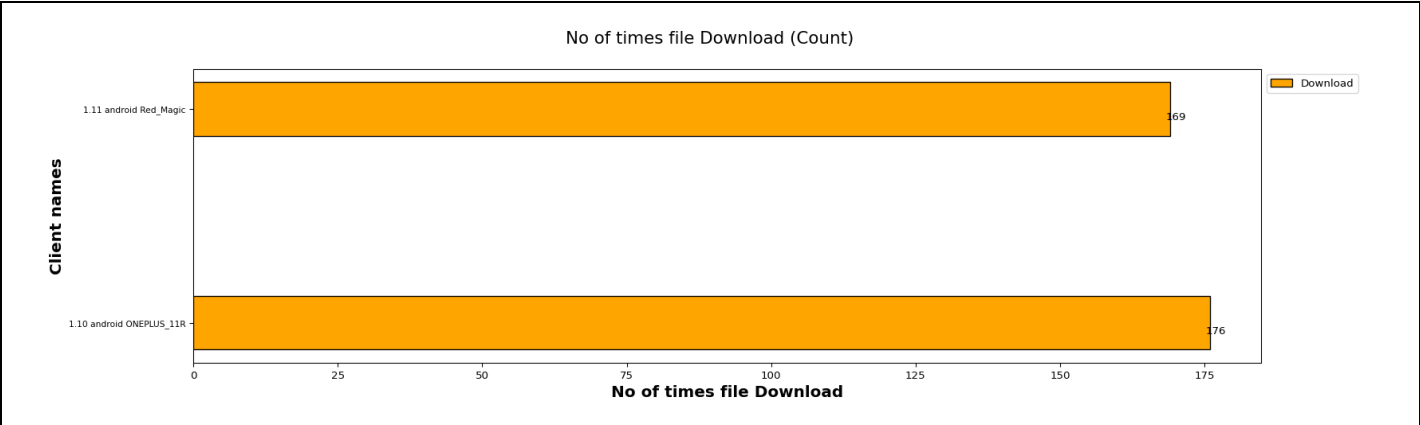


Band Steering Results for 1.11.wlan0

| Timestamp                  | BSSID             | Channel | From Coordinate | To Coordinate |
|----------------------------|-------------------|---------|-----------------|---------------|
| 2026-02-20 01:39:48.090118 | 8C:90:2D:26:15:67 | 56      | 10              | 6             |

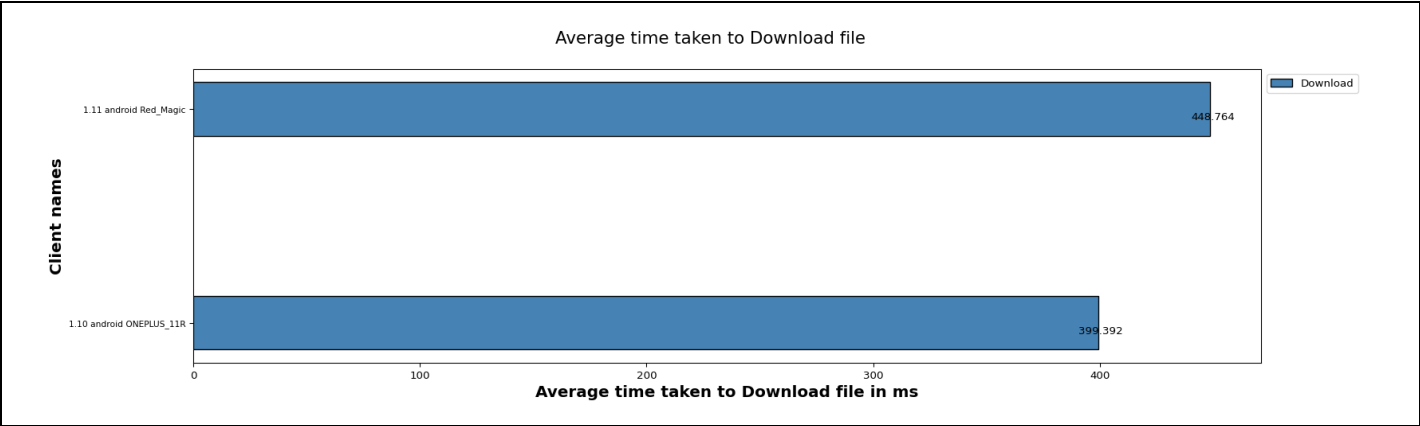
No of times file Download

The below graph represents number of times a file Download for each client(WiFi) traffic. X- axis shows “No of times file Download” and Y-axis shows Client names.



Average time taken to Download file

The below graph represents average time taken to Download for each client (WiFi) traffic. X- axis shows “Average time taken to Download a file ” and Y- axis shows Client names.



File Download Time (sec)

The below table will provide information of minimum, maximum and the average time taken by clients to download a file in seconds

| Minimum | Maximum | Average |
|---------|---------|---------|
| 0.2     | 5.9     | 0.4     |

## Overall Results

| Clients                  | MAC               | Channel | SSID    | Mode             | No of times File downloaded | Time Taken to Download file (ms) | Bytes-rd (Mega Bytes) | RX RATE (Mbps) | Failed Urls |
|--------------------------|-------------------|---------|---------|------------------|-----------------------------|----------------------------------|-----------------------|----------------|-------------|
| 1.10 android ONEPLUS_11R | 30:bb:7d:c7:f2:f9 | 56      | Roaming | 802.11abgn-BE 20 | 176                         | 399.392                          | 880.8001              | 38.3338        | 0           |
| 1.11 android Red_Magic   | dc:f0:90:ed:e0:53 | 56      | Roaming | 802.11abgn-BE 20 | 169                         | 448.764                          | 815.0000              | 34.5173        | 0           |

## Charging Timestamps

Robot did not went to charge during this test

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Generated by Candela Technologies LANforge network testing tool

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