

✓

Data Connection

Connection

Connection type

WIFI

Device interface

WIFI  
wlan0

✓

WiFi Network

Primary signal

SSID

dom\_24

BSSID

[c0:06:c3:29:35:0f](#)

Technology

WiFi 5/AC867

Supplicant capabilities

[RSN-PSK-CCMP][ESS][WPS]

Security

WPA2-Personal

WIFI/dom\_24/c0:06:c3:29:35:0f

✓

WiFi Spectrum

Beacon (channel width)

Beacon frequency

5:44 (80MHz)

Beacon spectrum band

5220MHz

Beacon ch (in band)

5GHz/U-NII-1

Channel width

44

Highest encountered CCI/CCC (≥-63dBm)

80MHz

Average channel utilization

0

0

36 5180

40 5200

44 5220

48 5240

52 5260

56 5280

0

-20

-40

-60

-80

-100

dom\_24

TP-Link:c29:35:0f

-100

✓

WiFi Signal Quality

RSSI (Rx MCS/Tx MCS)

Average RSSI

-42dBm (9/9)

Average Rx phy speed

-42dBm

Average Rx MCS index

433,0Mbps

Average Tx phy speed

9 (256 QAM)

Average Tx MCS index

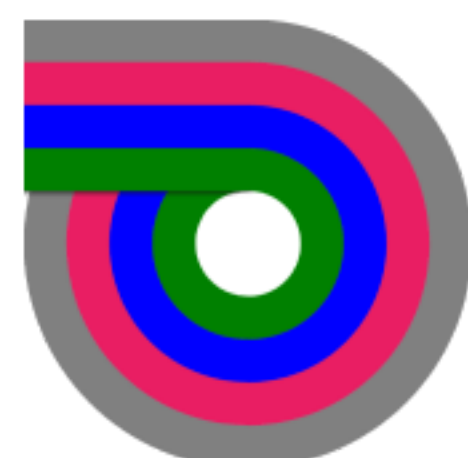
408,6Mbps

9 (256 QAM)

RSSI Distribution

Rx MCS Index Distribution

Tx MCS Index Distribution





✓

IP Connection

▼

Device IPs

[ 192.168.68.101, fe80::58e2:acff:fe98:c45a ]

DHCP Server

192.168.68.1

Device IPs

[ 192.168.68.101, fe80::58e2:acff:fe98:c45a ]

Default IP Gateway

[192.168.68.1](#)

ALL ROUTES

Destination specific

fe80::/64 → ::

Default

::/0 → fe80::c206:c3ff:fe29:350c

Destination specific

192.168.68.0/24 → 0.0.0.0

Default

0.0.0.0/0 → 192.168.68.1

✓

Ping RTT (gateway)

▼

Min/median/jitter

2/2/1 ms

Target

192.168.68.1:ECHO

Sent

10

Received

10

Success

100%

Loss

0%

Min

2 ms

5th Percentile

2 ms

25th Percentile

2 ms

Median

2 ms

Mean (Average)

2.5 ms

75th Percentile

3 ms

95th Percentile

3 ms

Max

3 ms

Jitter

1 ms

A histogram showing the distribution of ping RTT values. The x-axis represents time in milliseconds (0ms to 100ms) and the y-axis represents percentage (0% to 100%). A single green bar is visible at the 2ms mark, reaching 100% on the y-axis.

✓

DNS Name Query RTT (dhcp)

▼

Min/median/jitter

4/5/1 ms

Target

78.31.136.10:DNS

Requests

10

Responses

10

Success

100%

Loss

0%

Min

4 ms

5th Percentile

4 ms

25th Percentile

4 ms

Mean (Average)

4.8 ms

Median

5 ms

75th Percentile

5 ms

95th Percentile

6 ms

Max

6 ms

Jitter

1 ms

A histogram showing the distribution of DNS Name Query RTT values. The x-axis represents time in milliseconds (0ms to 100ms) and the y-axis represents percentage (0% to 100%). A green bar is visible at the 4ms mark, reaching approximately 40% on the y-axis. A line graph with markers shows the cumulative distribution, reaching 100% at 6ms.



✓

Internet Connection

▼

Public IP


ISP

Public IP


ISP

DNS Servers

79.124.107.1

AS44124 Rybnet Sp. z o.o. Sp. k./PL 

79.124.107.1

AS44124 Rybnet Sp. z o.o. Sp. k./PL 

79.124.106.1, 78.31.136.10

✓

TCP Connection Setup RTT (www.google.com:443)

▼

Min/median/jitter

15/17/3 ms

Target

Attempts

Connections

Success

Loss

Min

5th Percentile

25th Percentile

Median

Mean (Average)

75th Percentile

95th Percentile

Max

Jitter

www.google.com:HTTPS

10

10

100%

0%

15 ms

15 ms

15 ms

17 ms


17.5 ms

18 ms

21 ms

21 ms

3 ms



✓

Speed Test (Multi-server HTTP)

▼

Download/Upload

284/247 Mbps

Target

Download speed

Upload speed

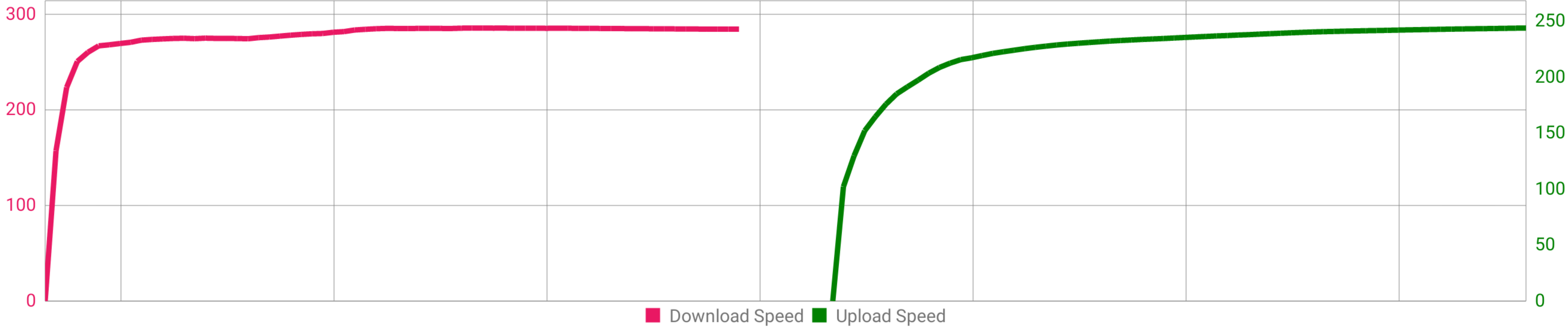
Data consumed for this test

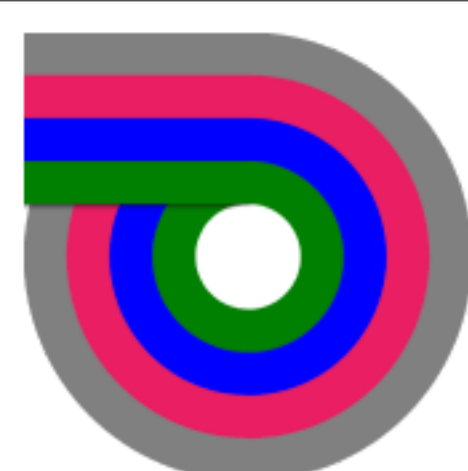
mhttp://

284 Mbps

247 Mbps

820 MB





analiti Validator checklist

# Basic WiFi 6/7 Connection Test

## v0

Embedded attachments (use Adobe Acrobat to extract):

- analiti\_validator\_session\_b06f2451-985a-71e2-0000-0190f4fb7eb0\_1726907991668.pcapng

