

✓

Data Connection

Connection

Connection type

Device interface

WIFI

WIFI

wlan0

✓

WiFi Network

Primary signal

SSID

BSSID

Technology

Supplicant capabilities

Security

WIFI/dom_24/c0:06:c3:29:35:0f

dom_24

c0:06:c3:29:35:0f

WiFi 5/AC867

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

WPA2-Personal

✓

WiFi Spectrum

Beacon (channel width)

Beacon frequency

Beacon spectrum band

Beacon ch (in band)

Channel width

Highest encountered CCI/CCC (≥-61dBm)

Average channel utilization

5:44 (80MHz)

5220MHz

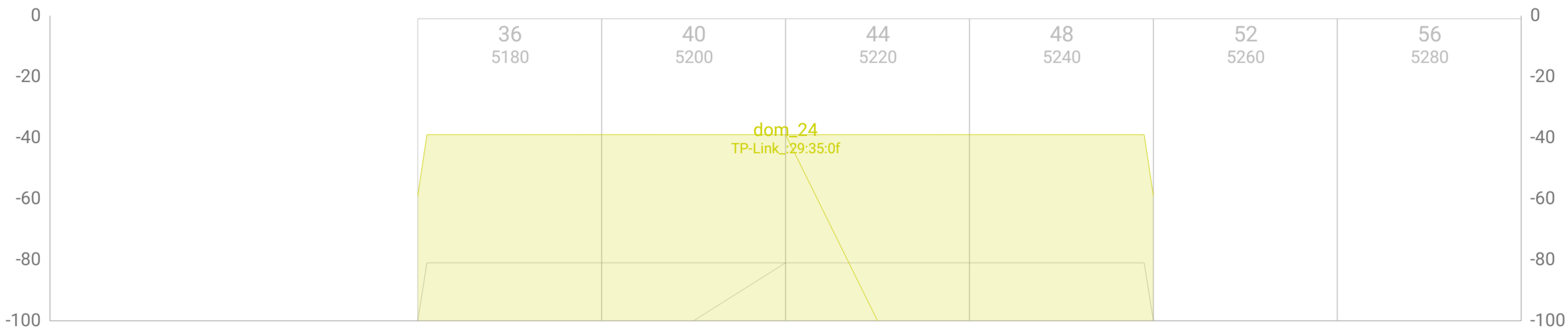
5GHz/U-NII-1

44

80MHz

0

0%



✓

WiFi Signal Quality

RSSI (Rx MCS/Tx MCS)

Average RSSI

Average Rx phy speed

Average Rx MCS index

Average Tx phy speed

Average Tx MCS index

-40dBm (9/9)

-40dBm


429,0Mbps

9 (256 QAM)

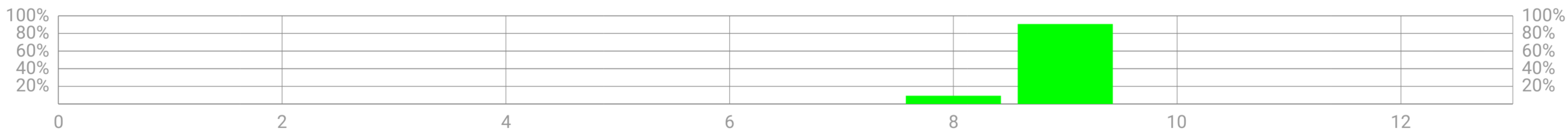
415,0Mbps

9 (256 QAM)

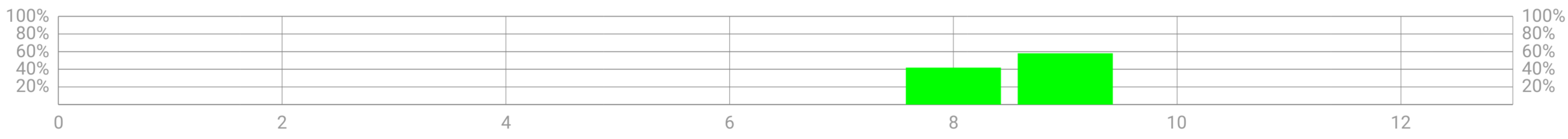
RSSI Distribution

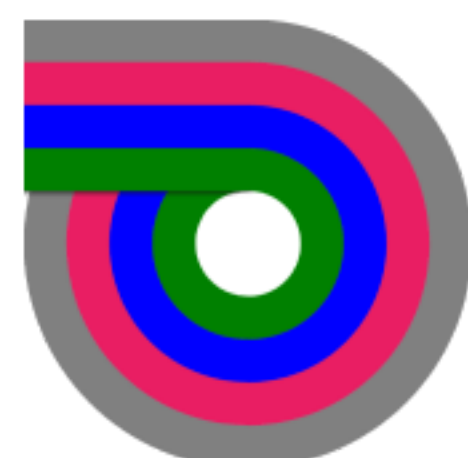


Rx MCS Index Distribution



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

1/2/1 ms

Target

192.168.68.1:ECHO

Sent

10

Received

10

Success

100%

Loss

0%

Min

1 ms

5th Percentile

1 ms

25th Percentile

2 ms

Median

2 ms

Mean (Average)

2.1 ms

75th Percentile

2 ms

95th Percentile


3 ms

Max

3 ms

Jitter

1 ms



✓

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

5 ms

Median

5 ms

Mean (Average)

5.3 ms

75th Percentile

6 ms

95th Percentile


6 ms

Max

7 ms

Jitter

1 ms



✓

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

16/18/2 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%

16 ms

16 ms

17 ms

18 ms


18.4 ms

19 ms

20 ms

22 ms

2 ms



✓

Speed Test (Multi-server HTTP)

▼

Download/Upload

276/249 Mbps

Target

Download speed

Upload speed

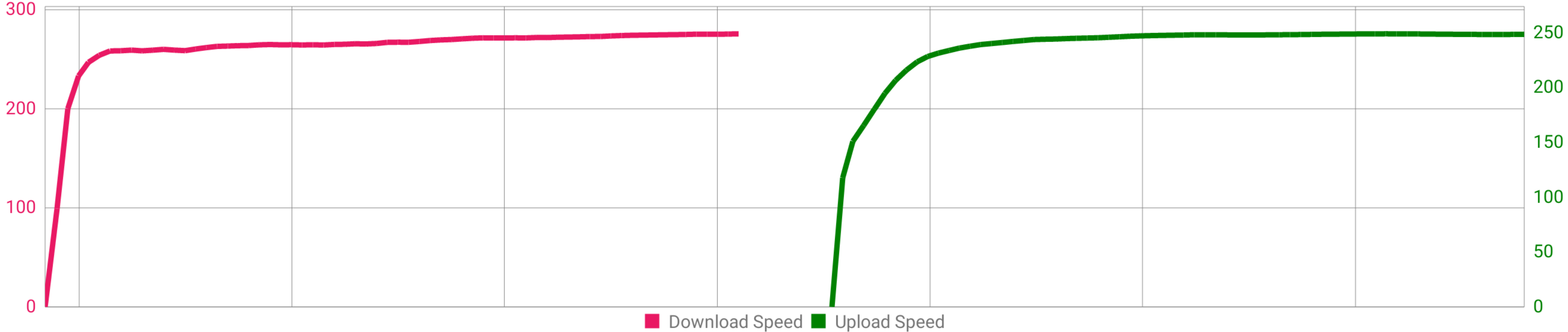
Data consumed for this test

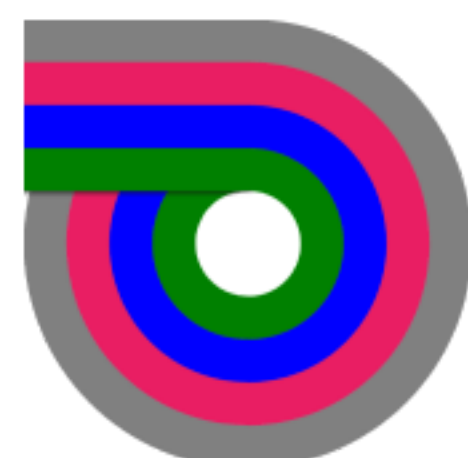
mhttp://

276 Mbps

249 Mbps

658 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_1726747932242.pcapng

