

✓

Data Connection

Connection

WIFI

WIFI

wlan0

✓

WiFi Network

Primary signal

WIFI/SP9RYCHOO/c0:06:c3:29:35:0f

SP9RYCHOO

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

WiFi 5/AC867

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

WPA2-Personal

✓

WiFi Spectrum

Beacon (channel width)

5:36 (80MHz)

5180MHz

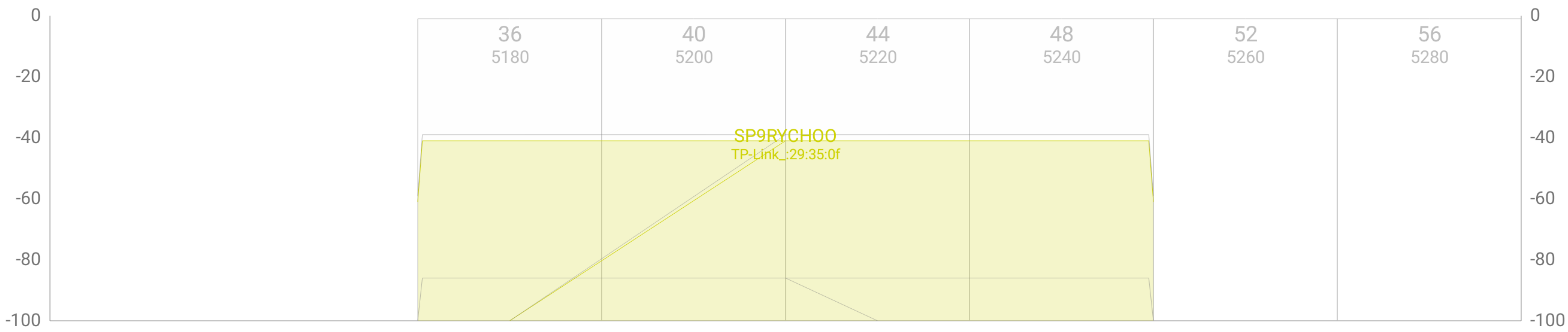
5GHz/U-NII-1

36

80MHz

1

0%



✓

WiFi Signal Quality

RSSI (Rx MCS/Tx MCS)

-42dBm (9/9)

-42dBm


433,0Mbps

9 (256 QAM)

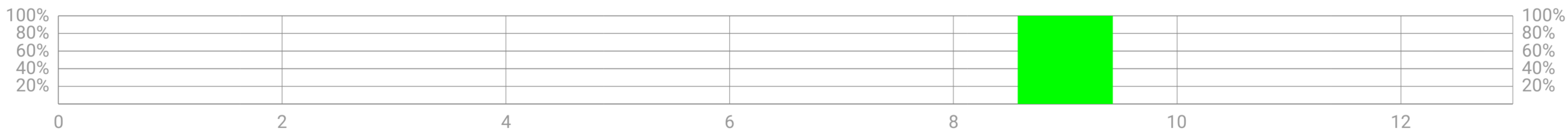
430,0Mbps

9 (256 QAM)

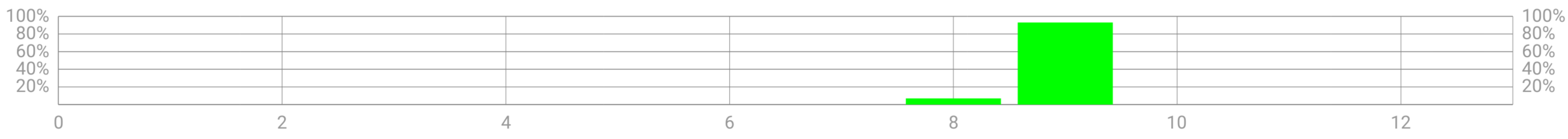
RSSI Distribution

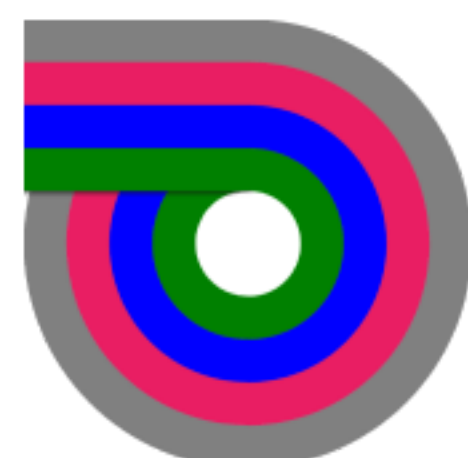


Rx MCS Index Distribution



Tx MCS Index Distribution







✓

IP Connection

▼

Device IPs

[ 192.168.68.108, fe80::9c57:2ff:fe69:563d ]

DHCP Server

192.168.68.1

Device IPs

[ 192.168.68.108, fe80::9c57:2ff:fe69:563d ]

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


2 ms

Max

3 ms

Jitter

1 ms



✓

DNS Name Query RTT (dhcp)

▼

Min/median/jitter

4/4/1 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

Median

4 ms

Mean (Average)

4.9 ms

75th Percentile

5 ms

95th Percentile


6 ms

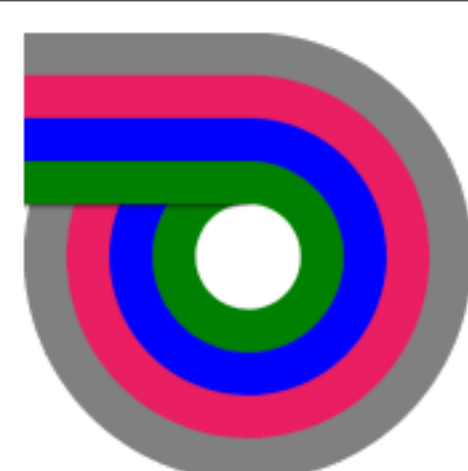
Max

6 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

14/16/1 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%

14 ms

14 ms

15 ms

16 ms

16.4 ms

17 ms

17 ms

19 ms

1 ms

100%

80%

60%

40%

20%

0%

0ms

20ms

40ms

60ms

80ms

100ms

100%

80%

60%

40%

20%

0%

✓

Speed Test (Multi-server HTTP)

▼

Download/Upload

280/293 Mbps

Target

Download speed

Upload speed

Data consumed for this test

mhttp://

280 Mbps

293 Mbps

903 MB

300

200

100

0

300

200

100

0

Download Speed

Upload Speed

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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\_1727973927060.pcapng





analiti Validator checklist

# Basic WiFi 6/7 Connection Test

## v0

Embedded attachments (use Adobe Acrobat to extract):

- analiti Validator checklist Basic WiFi 6/7 Connection Test 03-paź-24 06-45-27 CEST.xlsx

