

✓

Data Connection

Connection

WIFI

WIFI

wlan0

✓

WiFi Network

Primary signal

WIFI/SP9RYCH00/c0:06:c3:29:35:0e

SP9RYCH00

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

WiFi 4/N300

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

WPA2-Personal

✓

WiFi Spectrum

Beacon (channel width)

2.4:4 (40MHz)

2427MHz

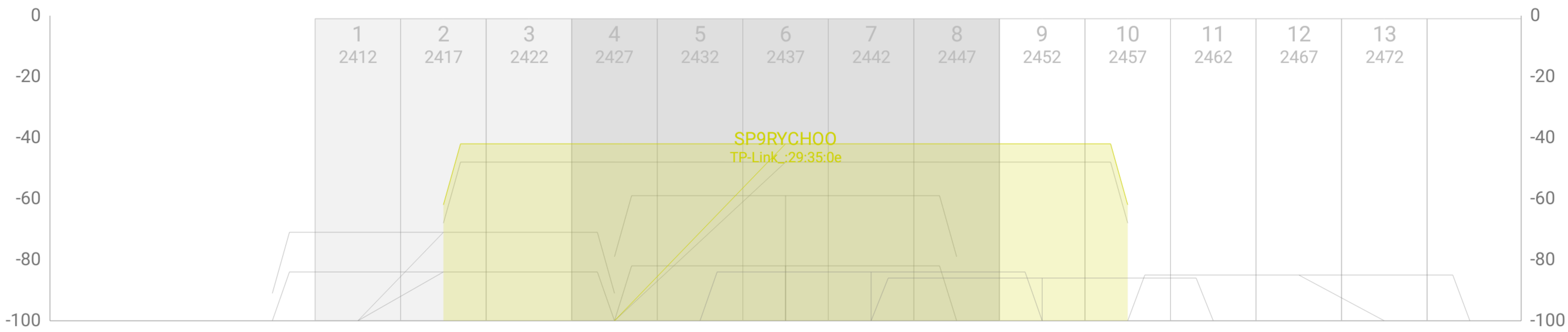
2.4GHz

4

40MHz

1

14%



✓

WiFi Signal Quality

RSSI (Rx MCS/Tx MCS)

-46dBm (7/7)

-46dBm

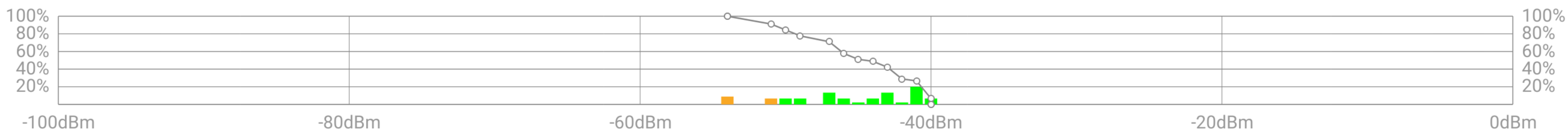
150,0Mbps

7 (64 QAM)


142,3Mbps

7 (64 QAM)

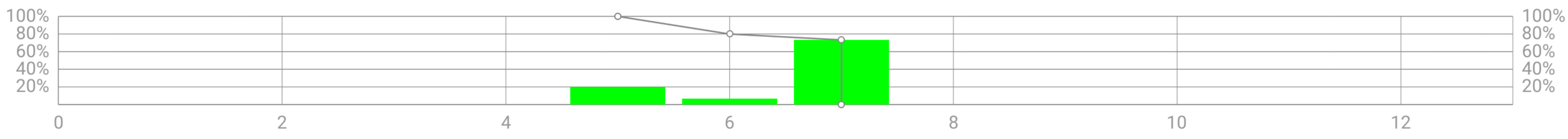
RSSI Distribution

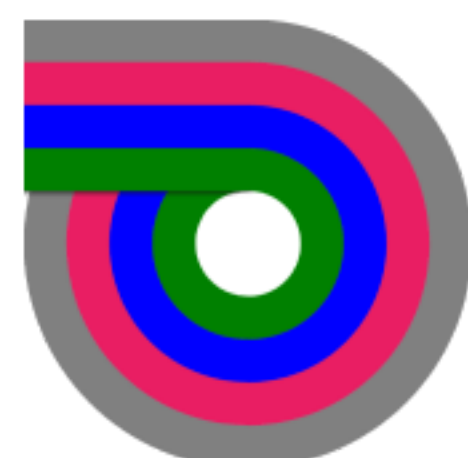


Rx MCS Index Distribution



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

2/3/1 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

3 ms

Mean (Average)

3.0 ms

75th Percentile

3 ms

95th Percentile


5 ms

Max

6 ms

Jitter

1 ms



✓

DNS Name Query RTT (dhcp)

▼

Min/median/jitter

5/6/9 ms

Target

78.31.136.10:DNS

Requests

10

Responses

10

Success

100%

Loss

0%

Min

5 ms

5th Percentile

5 ms

25th Percentile

5 ms

Median

6 ms

Mean (Average)

9.7 ms

75th Percentile

6 ms

95th Percentile


8 ms

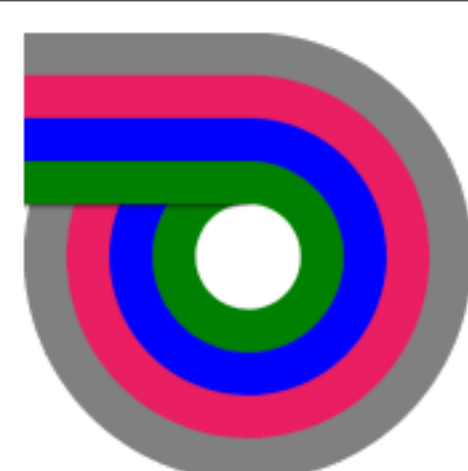
Max

41 ms

Jitter

9 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

Target  
Attempts  
Connections  
Success  
Loss  
Min  
5th Percentile  
25th Percentile  
Median  
Mean (Average)  
75th Percentile  
95th Percentile  
Max  
Jitter

15/17/8 ms

www.google.com:HTTPS  
10  
10  
100%  
0%  
15 ms  
15 ms  
16 ms  
17 ms  
20.2 ms  
19 ms  
20 ms  
44 ms  
8 ms

100%  
80%  
60%  
40%  
20%

0ms

20ms

40ms

60ms

80ms

100ms

100%  
80%  
60%  
40%  
20%

⚡

Speed Test (Multi-server HTTP)

Download/Upload

Target  
Download speed  
Upload speed  
Data consumed for this test

74/60 Mbps

mhttp://  
74 Mbps  
60 Mbps  
168 MB

80  
60  
40  
20  
0

0

10

20

30

40

50

60

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\_1727277322777.pcapng

