

✓

Data Connection

▼

Connection

WIFI

Connection type

WIFI

Device interface

wlan0

✓

WiFi Network

▼

Primary signal

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

SSID

SP9RYCH00

BSSID

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

Technology

WiFi 4/N300

Supplicant capabilities

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

Security

WPA2-Personal

✓

WiFi Spectrum

▼

Beacon (channel width)

2.4:4 (40MHz)

Beacon frequency

2427MHz

Beacon spectrum band

2.4GHz

Beacon ch (in band)

4

Channel width

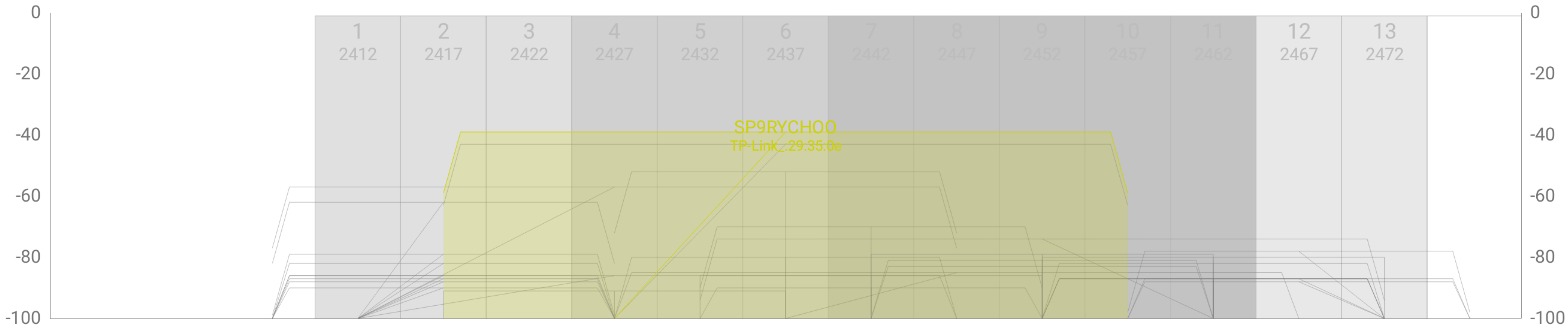
40MHz

Highest encountered CCI/CCC (≥-59dBm)

1

Average channel utilization

13%



✓

WiFi Signal Quality

▼

RSSI (MCS)

-39dBm (7)

Average RSSI

-39dBm


Average phy speed

150Mbps


Average MCS index

7 (64 QAM)

RSSI Distribution



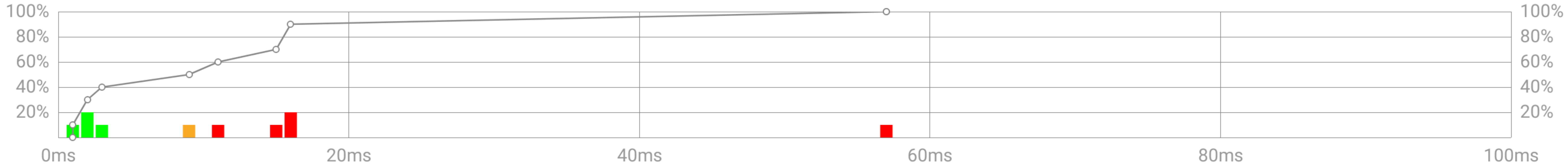



MCS Index Distribution

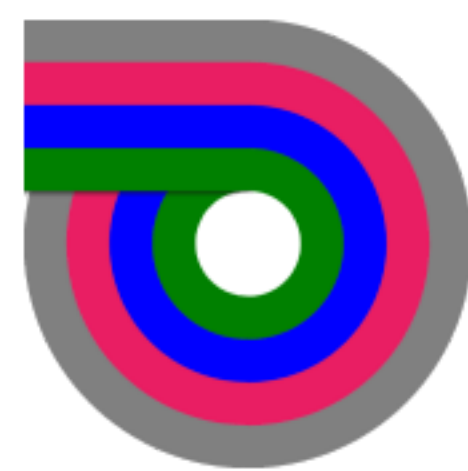


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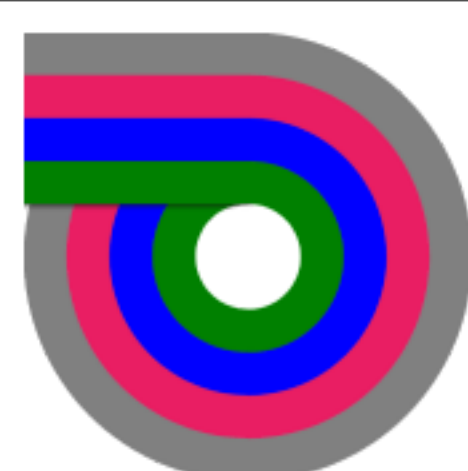
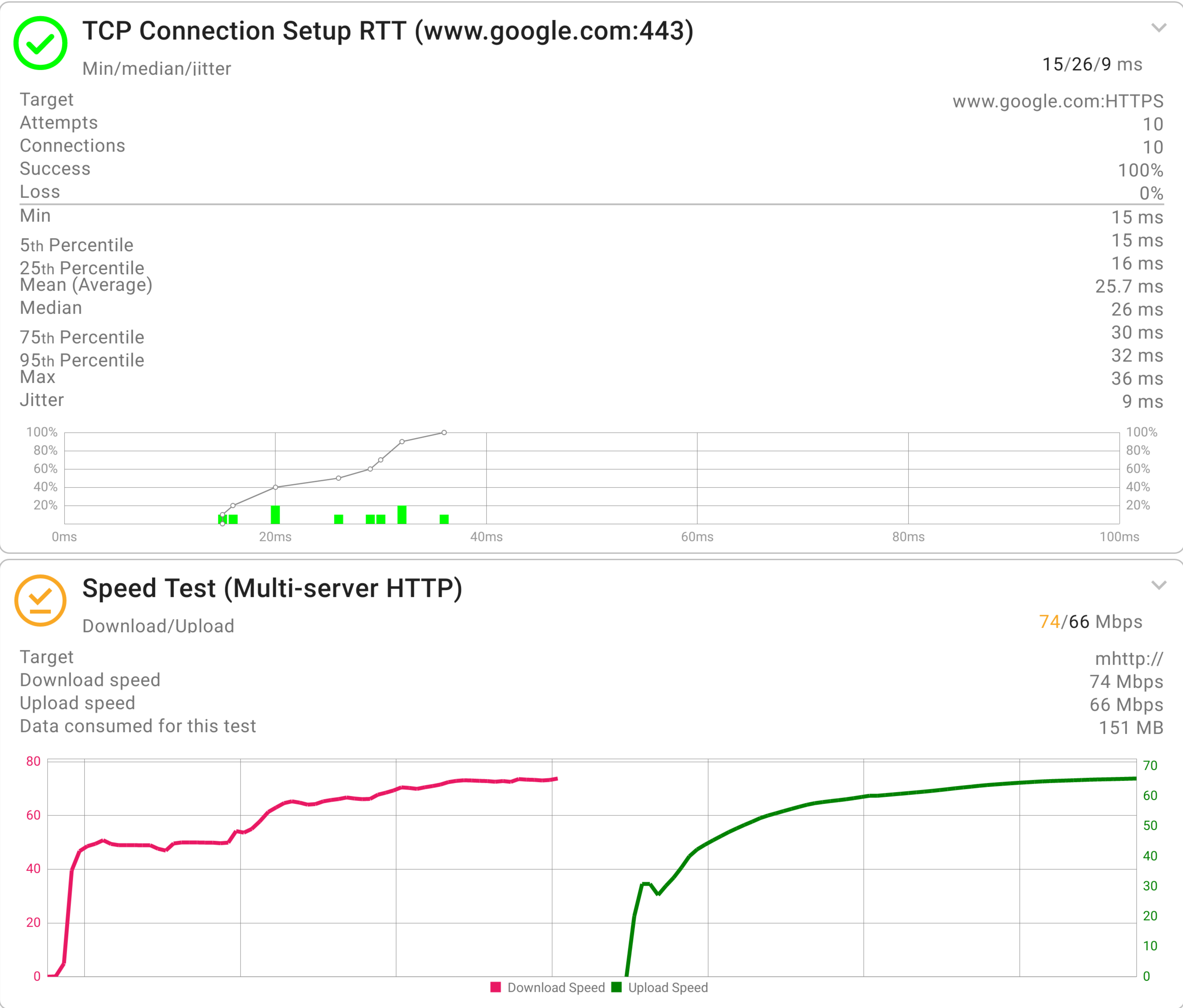
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<div><div>✓</div><div>IP Connection</div><div>Device IPs</div><div>DHCP Server</div><div>Device IPs</div><div>Default IP Gateway</div><div>ALL ROUTES</div><div>Destination specific</div><div>Default</div><div>Destination specific</div><div>Default</div></div>	<div>[ 192.168.68.102, fe80::f663:1fff:fea1:2ddd ]</div> <div>192.168.68.1</div> <div>[ 192.168.68.102, fe80::f663:1fff:fea1:2ddd ]</div> <div><a href="#">192.168.68.1</a></div> <div>fe80::/64 → ::</div> <div>::/0 → fe80::c206:c3ff:fe29:350c</div> <div>192.168.68.0/24 → 0.0.0.0</div> <div>0.0.0.0/0 → 192.168.68.1</div>
<div><div>✓</div><div>Ping RTT (gateway)</div><div>Min/median/jitter</div><div>Target</div><div>Sent</div><div>Received</div><div>Success</div><div>Loss</div><div>Min</div><div>5th Percentile</div><div>25th Percentile</div><div>Median</div><div>Mean (Average)</div><div>75th Percentile</div><div>95th Percentile</div><div>Max</div><div>Jitter</div></div>	<div>1/9/14 ms</div> <div>192.168.68.1:ECHO</div> <div>10</div> <div>10</div> <div>100%</div> <div>0%</div> <div>1 ms</div> <div>1 ms</div> <div>2 ms</div> <div>9 ms</div> <div>13.1 ms</div> <div>15 ms</div> <div>16 ms</div> <div>57 ms</div> <div>14 ms</div> <div></div>
<div><div>⚠</div><div>DNS Name Query RTT (dhcp)</div><div>Min/median/jitter</div><div>Target</div><div>Requests</div><div>Responses</div><div>Success</div><div>Loss</div><div>Min</div><div>5th Percentile</div><div>25th Percentile</div><div>Median</div><div>Mean (Average)</div><div>75th Percentile</div><div>95th Percentile</div><div>Max</div><div>Jitter</div></div>	<div>3/14/24 ms</div> <div>78.31.136.10:DNS</div> <div>10</div> <div>10</div> <div>100%</div> <div>0%</div> <div>3 ms</div> <div>3 ms</div> <div>3 ms</div> <div>14 ms</div> <div>29.5 ms</div> <div>18 ms</div> <div>45 ms</div> <div>159 ms</div> <div>24 ms</div> <div></div>
<div><div>✓</div><div>Internet Connection</div><div>Public IP</div><div>ISP</div><div>Public IP</div><div>ISP</div><div>DNS Servers</div></div>	<div>79.124.107.1</div> <div>AS44124 Rybnet Sp. z o.o. Sp. k./PL </div> <div>79.124.107.1</div> <div>AS44124 Rybnet Sp. z o.o. Sp. k./PL </div> <div>79.124.106.1, 78.31.136.10</div>







analiti Validator checklist

# Basic WiFi 6/7 Connection Test

## v0

Embedded attachments (use Adobe Acrobat to extract):

- analiti\_validator\_session\_b7822b0e-2ed3-ca35-0000-0191aa131f43\_1727279110078.pcapng

