

✓

Data Connection

Connection

Connection type

Device interface

WIFI

WIFI

wlan0

✓

WiFi Network

Primary signal

SSID

BSSID

AP

Technology

Supplicant state

Supplicant capabilities

Security

WIFI/IPC_24_Biuro/18:fd:74:db:b1:c9

IPC_24_Biuro

18:fd:74:db:b1:c9

18FD74DBB1C9

WiFi 4/N300

COMPLETED

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

WPA/WPA2-Personal

✓

WiFi Spectrum

Highest encountered ACI/OBSS

Beacon frequency

Beacon spectrum band

Beacon ch (in band)

Channel width

Highest encountered CCI/CCC

Highest encountered ACI/OBSS

Average channel utilization

1

2417MHz

2.4GHz

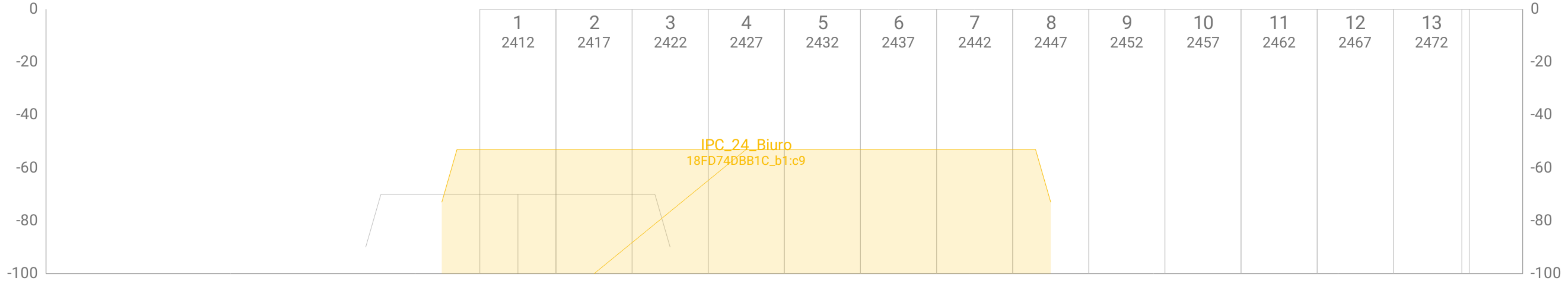
2

40MHz

0

1

0%



All Signals Overlapping the Analyzed Signal

IPC_24_Biuro

18FD74DBB1C_b1 : c9

1e614f82

ZHUHAIEW_61 : 4f : 82

2.4:2 (40)

N300

2.4:1 (20)

N72

-53 dBm

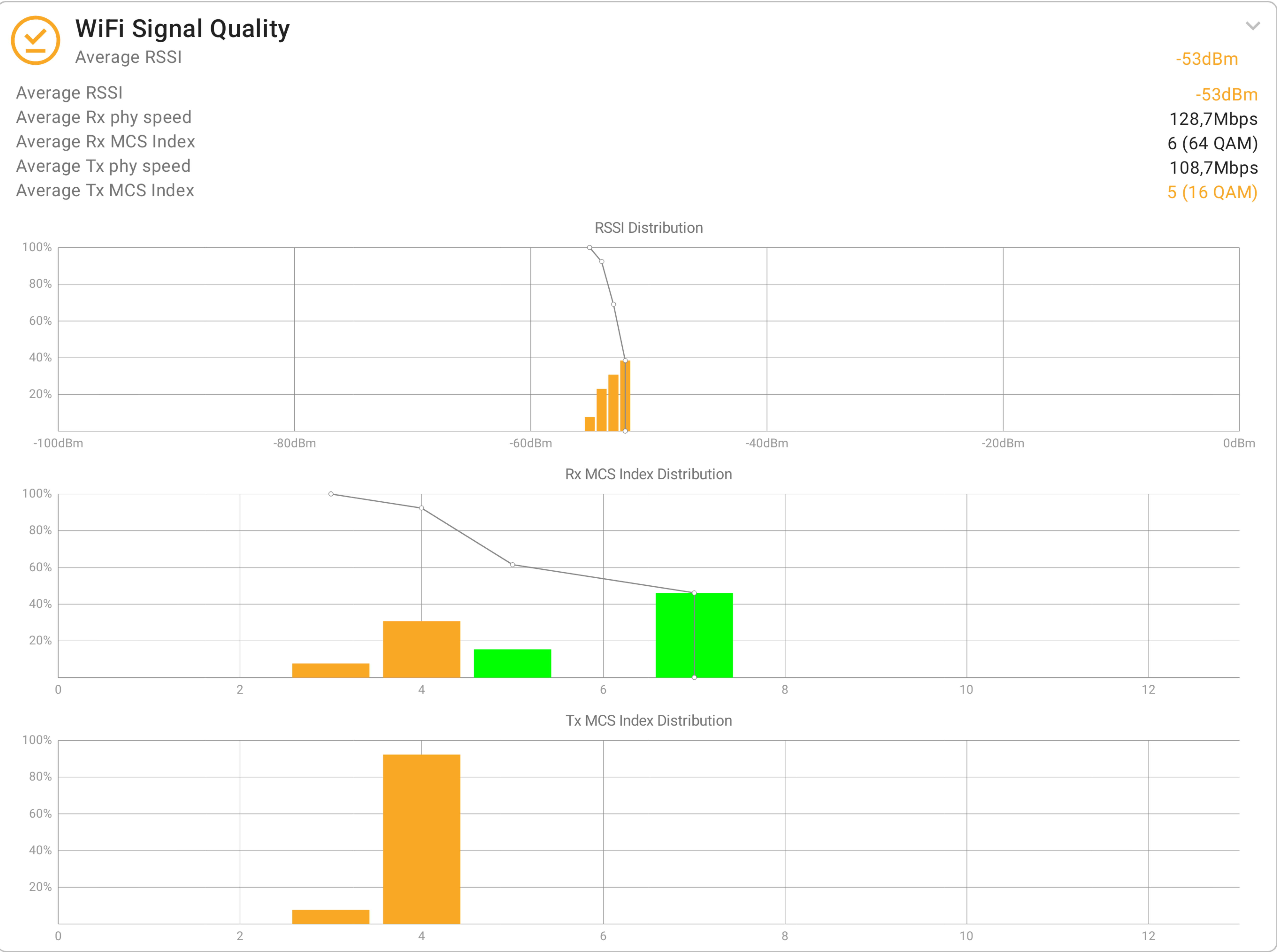
≥6 Mbps

-70 dBm

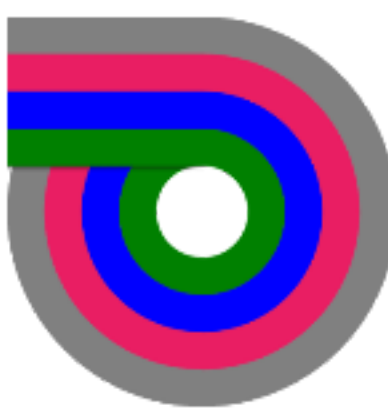
≥1 Mbps

Note: use [WiFi Channels Report](#) to research all channels (and find the best channels for your needs with the least load, and interfering or overlapping signals)





<div><div></div><div>IP Connection</div></div> <div>Device IPs</div>	[172.31.0.36, fe80::78d5:80ff:fed2:58b0]
DHCP Server	10.153.46.1
Device IPs	[172.31.0.36, fe80::78d5:80ff:fed2:58b0]
Default IP Gateway	172.31.1.1
ALL ROUTES	
Destination specific	fe80::/64 → ::
Destination specific	172.31.0.0/22 → 0.0.0.0
Default	0.0.0.0/0 → 172.31.1.1



✓

Ping RTT (gateway)

▼

Min/median/jitter1/1/4 ms

Target172.31.1.1:ECHO

Sent10

Received10

Success100%

Loss0%

Min1 ms

5th Percentile1 ms

25th Percentile1 ms

Median1 ms

Mean (Average)3.9 ms

75th Percentile2 ms

95th Percentile6 ms

Max22 ms

Jitter4 ms

A histogram showing the distribution of Ping RTT values. The x-axis represents time in milliseconds (0ms to 20ms), and the y-axis represents percentage (0% to 100%). The distribution is heavily skewed towards lower values, with a peak around 1ms. A cumulative distribution function (CDF) line is overlaid on the histogram, showing that approximately 80% of the measurements are below 4ms, and nearly 100% are below 10ms.

✓

DNS Name Query RTT (dhcp)

▼

Min/median/jitter2/4/12 ms

Target10.153.46.1:DNS

Requests10

Responses10

Success100%

Loss0%

Min2 ms

5th Percentile2 ms

25th Percentile3 ms

Median4 ms

Mean (Average)10.9 ms

75th Percentile5 ms

95th Percentile33 ms

Max41 ms

Jitter12 ms

A histogram showing the distribution of DNS Name Query RTT values. The x-axis represents time in milliseconds (0ms to 40ms), and the y-axis represents percentage (0% to 100%). The distribution is skewed towards lower values, with a peak around 3ms. A cumulative distribution function (CDF) line is overlaid, showing that approximately 80% of the measurements are below 10ms, and nearly 100% are below 30ms.

✓

Internet Connection

▼

Public IP91.203.248.16

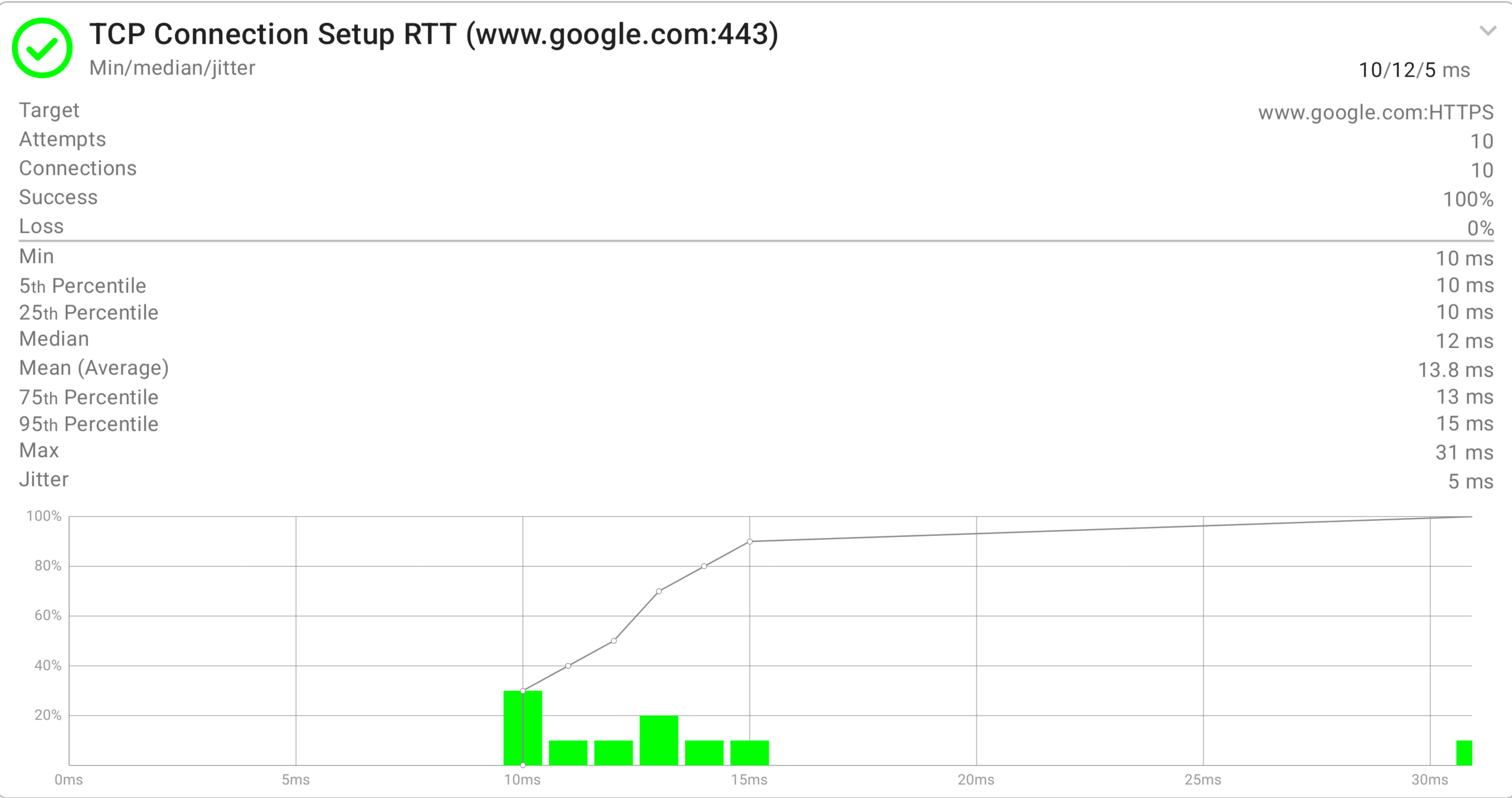
ISPAS47250 AKSEL sp. z o.o./PL 🇵🇱

Public IP91.203.248.16

ISPAS47250 AKSEL sp. z o.o./PL 🇵🇱

DNS Servers10.153.46.1, 188.117.188.117, 89.25.182.14





✓

Speed Test (Multi-server HTTP)

Download/upload

53/34 Mbps

mhttp://

Download speed53 Mbps

Upload speed34 Mbps

Data consumed for this test99 MB

