

✓

Data Connection

Connection

Connection type

Device interface

WIFI

WIFI

wlan0

✓

WiFi Network

Primary signal

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

Captive portal (detected by OS)

No

SSID

IPC_24_Biuro

BSSID

[18:fd:74:db:b1:c9](#)

AP

18FD74DBB1C9

Technology

WiFi 4/N300

Supplicant state

COMPLETED

Supplicant capabilities

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

Security

WPA/WPA2-Personal

✓

WiFi Spectrum

Highest encountered ACI/OBSS

Beacon frequency

2417MHz

Beacon spectrum band

2.4GHz

Beacon ch (in band)

2

Channel width

40MHz

Highest encountered CCI

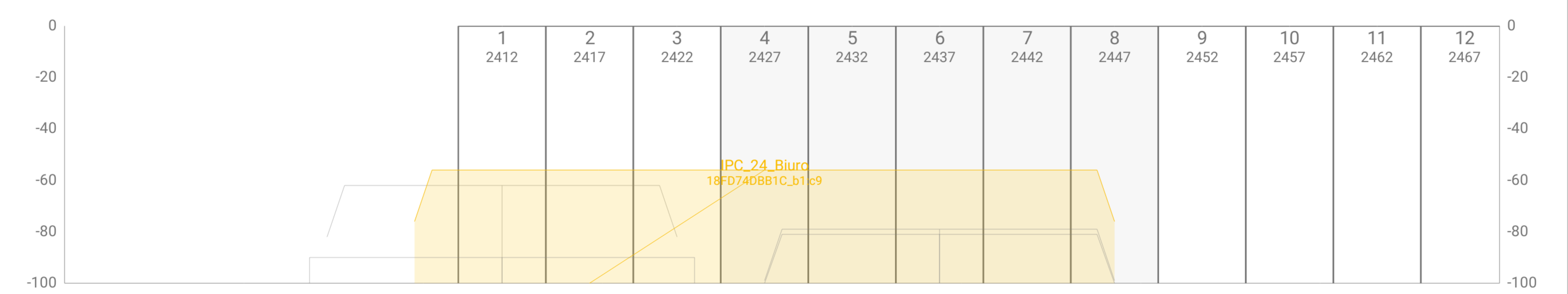
0

Highest encountered ACI/OBSS

1

Average BSS load

0%



All Signals Overlapping the Analyzed Signal

IPC_24_Biuro	2.4:2 (40)	-56 dBm
18FD74DBB1C_b1:c9	N300	≥6 Mbps
1e614f82	2.4:1 (20)	-62 dBm
ZHUHAIEW_61:4f:82	N72	≥1 Mbps
AkselWiFi	6.7 % 2.4:6 (20)	-79 dBm
Ubiquiti_6a:27:a7	4 stas N217	≥1 Mbps
[Hidden Network]	3.9 % 2.4:6 (20)	-81 dBm
1e:e8:29:6a:27:a7	N217	≥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)





WiFi Signal Quality

Average RSSI

Average RSSI

Average Rx phy speed

Average Rx MCS Index

Average Tx phy speed

Average Tx MCS Index

-55dBm

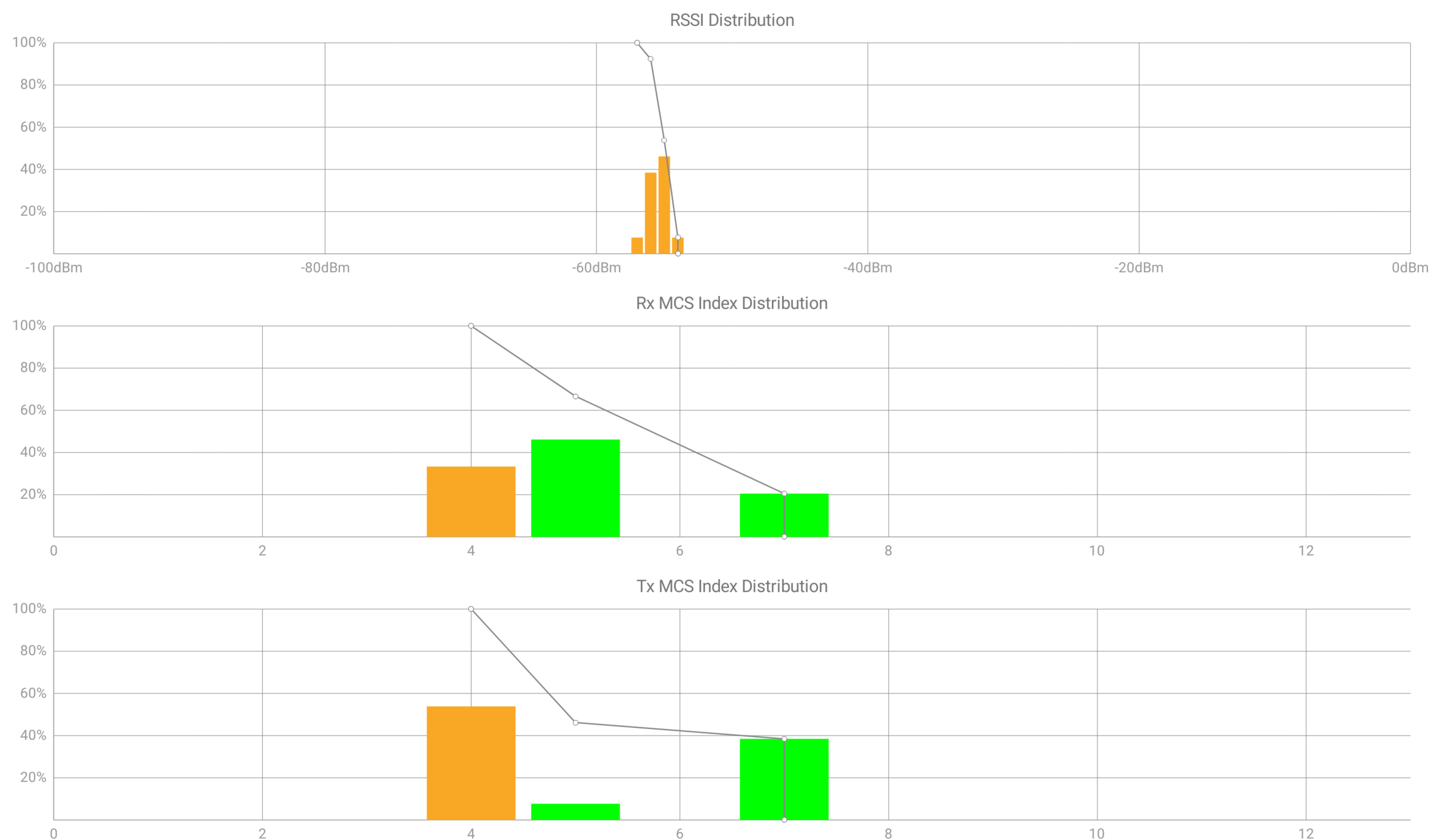
-55dBm

114,8Mbps

6 (64 QAM)

129,6Mbps

6 (64 QAM)



IP Connection

Device IPs

```
[ 172.31.0.12, fe80::78d5:80ff:fed2:58b0 ]
```

DHCP Server

10.153.46.1

Device IPs

```
[ 172.31.0.12, fe80::78d5:80ff:fed2:58b0 ]
```

Default IP Gateway

172.31.1.1

ALL ROUTES

Destination specific

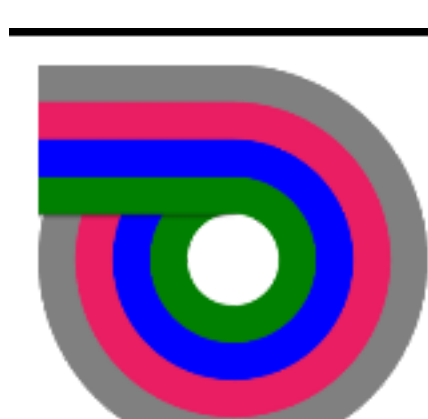
fe80::/64 → ::

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/jitter

1/1/15 ms

Target172.31.1.1:ECHO
Sent10
Received10
Success100%
Loss0%
Min1 ms
5th Percentile1 ms
25th Percentile1 ms
Median1 ms
Mean (Average)10.6 ms
75th Percentile21 ms
95th Percentile27 ms
Max28 ms
Jitter15 ms



✓

DNS Name Query RTT (dhcp)

Min/median/jitter

2/3/63 ms

Target10.153.46.1:DNS
Requests10
Responses10
Success100%
Loss0%
Min2 ms
5th Percentile2 ms
25th Percentile2 ms
Median3 ms
Mean (Average)37.5 ms
75th Percentile4 ms
95th Percentile44 ms
Max306 ms
Jitter63 ms



✓

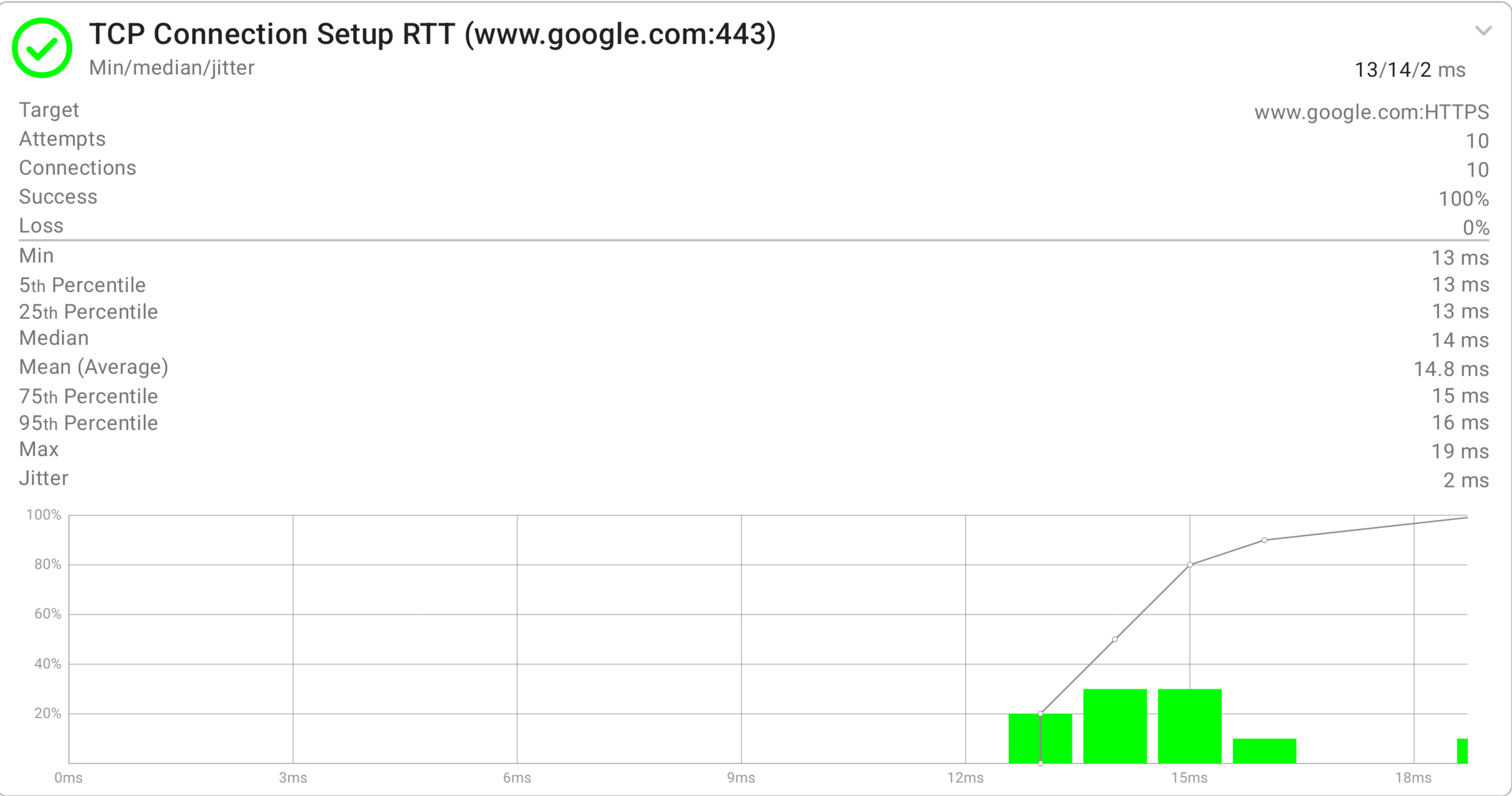
Internet Connection

Public IP
ISP

91.203.248.16
AS47250 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

68/56 Mbps

mhttp://

Download speed68 Mbps

Upload speed56 Mbps

Data consumed for this test154 MB

