

✓

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

Beacon (channel width)

Beacon frequency  
Beacon spectrum band  
Beacon ch (in band)  
Channel width  
Highest encountered CCI/CCC  
Highest encountered ACI/OBSS  
Average channel utilization

2.4:2 (40MHz)  
2417MHz  
2.4GHz  
2  
40MHz  
0  
0  
0%

Channel	Frequency (MHz)	Signal Strength (dBm)
1	2412	-80
2	2417	-80
3	2422	-80
4	2427	-60
5	2432	-80
6	2437	-80
7	2442	-80
8	2447	-80
9	2452	-80
10	2457	-80
11	2462	-80
12	2467	-80
13	2472	-80

All Signals Overlapping the Analyzed Signal

IPC\_24\_Biuro  
18FD74DBB1C\_b1 : c9

2.4:2 (40)  
N300

-55 dBm  
≥6 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)



5 (16 QAM)





✓

Ping RTT (gateway)

▼

Min/median/jitter

1/1/2 ms

Target

172.31.1.1:ECHO

Sent

10

Received

10

Success

100%

Loss

0%

Min

1 ms

5th Percentile

1 ms

25th Percentile

1 ms

Median

1 ms

Mean (Average)

2.7 ms

75th Percentile

2 ms

95th Percentile

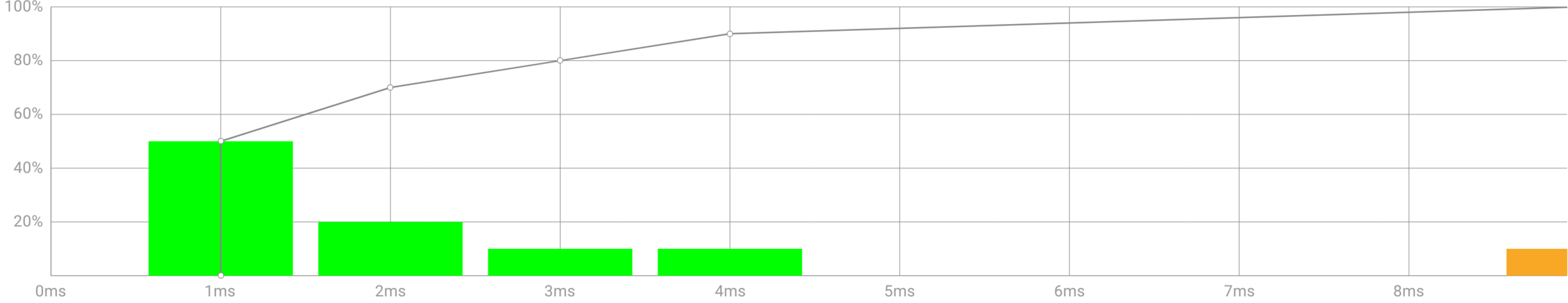
4 ms

Max

9 ms

Jitter

2 ms



✓

DNS Name Query RTT (dhcp)

▼

Min/median/jitter

2/4/70 ms

Target

10.153.46.1:DNS

Requests

10

Responses

10

Success

100%

Loss

0%

Min

2 ms

5th Percentile

2 ms

25th Percentile

3 ms

Median

4 ms

Mean (Average)

36.2 ms

75th Percentile

5 ms

95th Percentile

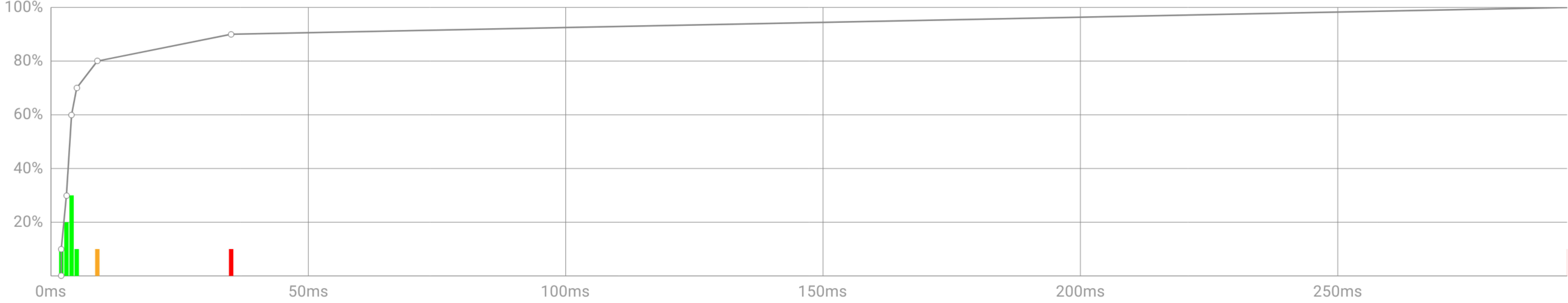
35 ms

Max

295 ms

Jitter

70 ms



✓

Internet Connection

▼

Public IP

91.203.248.16

ISP

AS47250 AKSEL sp. z o.o./PL

Public IP

91.203.248.16

ISP

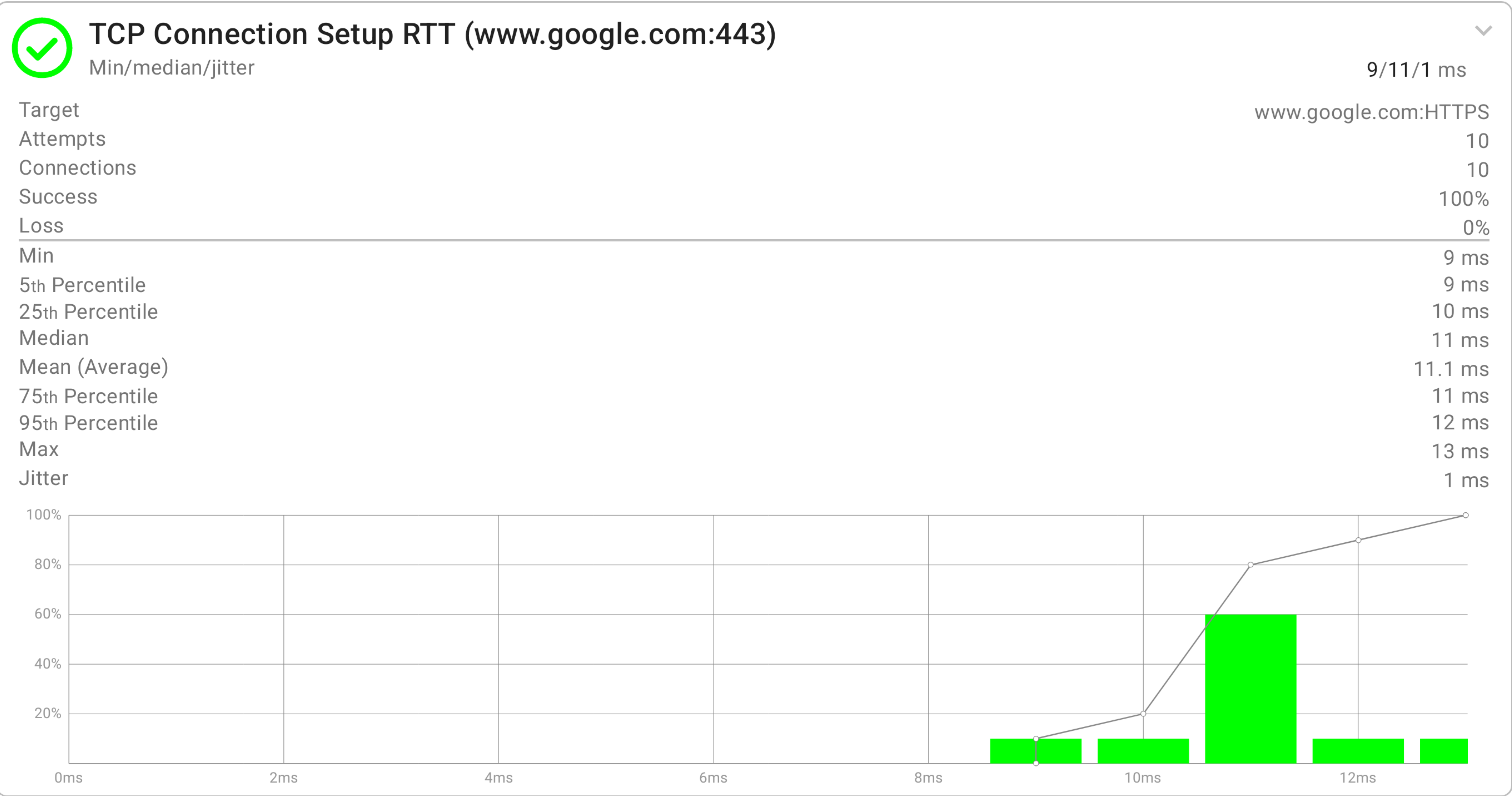
AS47250 AKSEL sp. z o.o./PL

DNS Servers

10.153.46.1, 188.117.188.117, 89.25.182.14







✓

Speed Test (Multi-server HTTP)

Download/Upload

71/53 Mbps

mhttp://

Download speed71 Mbps

Upload speed53 Mbps

Data consumed for this test151 MB

