

✓

Data Connection
Connection

Connection type
Device interface

WIFI
WIFI
wlan0

✓

WiFi Network
Primary signal

Captive portal (detected by OS)
SSID
BSSID
AP
Technology
Supplicant state
Supplicant capabilities
Security

WIFI/IPC_24_Biuro/18:fd:74:db:b1:c9
No
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
Highest encountered ACI/OBSS
Average BSS load

2
2417MHz
2.4GHz
2
40MHz
0
2
0%

| Channel | Frequency (MHz) | Signal Strength (dBm) |
|---------|-----------------|-----------------------|
| 1 | 2412 | -59 |
| 2 | 2417 | -59 |
| 3 | 2422 | -59 |
| 4 | 2427 | -59 |
| 5 | 2432 | -59 |
| 6 | 2437 | -59 |
| 7 | 2442 | -59 |
| 8 | 2447 | -59 |
| 9 | 2452 | -59 |
| 10 | 2457 | -59 |
| 11 | 2462 | -59 |
| 12 | 2467 | -59 |

All Signals Overlapping the Analyzed Signal

| | | |
|-------------------|------------|---------|
| IPC_24_Biuro | 2.4:2 (40) | -59 dBm |
| 18FD74DBB1C_b1:c9 | N300 | ≥6 Mbps |
| Kairos | 2.4:5 (40) | -61 dBm |
| TendaTec_20:79:08 | N300 | ≥1 Mbps |
| 1e614f82 | 2.4:1 (20) | -67 dBm |
| ZHUHAIEW_61:4f:82 | N72 | ≥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)

-57dBm
85,1Mbps
5 (16 QAM)
121,6Mbps
5 (16 QAM)



```
10.153.46.1
[ 172.31.0.17, fe80::78d5:80ff:fed2:58b0 ]
172.31.1.1
fe80::/64 → ::
172.31.0.0/22 → 0.0.0.0
0.0.0.0/0 → 172.31.1.1
```



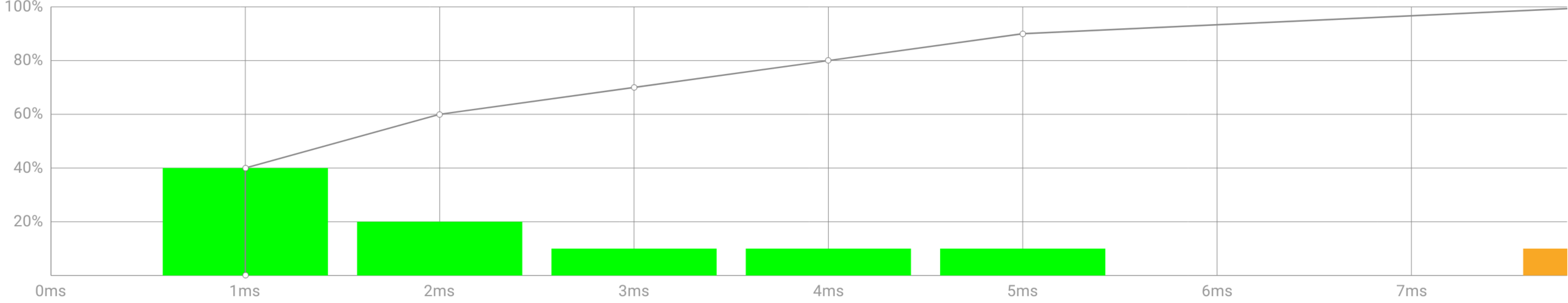
✓

Ping RTT (gateway)

Min/median/jitter

1/2/2 ms

Target172.31.1.1:ECHO
Sent10
Received10
Success100%
Loss0%
Min1 ms
5th Percentile1 ms
25th Percentile1 ms
Median2 ms
Mean (Average)2.8 ms
75th Percentile3 ms
95th Percentile5 ms
Max8 ms
Jitter2 ms



✓

DNS Name Query RTT (dhcp)

Min/median/jitter

2/5/16 ms

Target10.153.46.1:DNS
Requests10
Responses10
Success100%
Loss0%
Min2 ms
5th Percentile2 ms
25th Percentile4 ms
Median5 ms
Mean (Average)12.3 ms
75th Percentile8 ms
95th Percentile30 ms
Max34 ms
Jitter16 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



