

✓

Data Connection

Connection

WIFI

Connection typeWIFI

Device interfacewlan0

✓

WiFi Network

Primary signal

WIFI/Hotel Zamek Open/82:2a:a8:a1:72:02

Captive portal (detected by OS)No

SSIDHotel Zamek Open

BSSID[82:2a:a8:a1:72:02](#)

TechnologyWiFi 4/N144

Supplicant stateCOMPLETED

Supplicant capabilities[ESS]

SecurityNo Security

✓

WiFi Spectrum

Highest encountered CCI

3

Beacon frequency2462MHz

Beacon spectrum band2.4GHz

Beacon ch (in band)11

Channel width20MHz

Highest encountered CCI3

Highest encountered ACI/OBSS0

Average BSS load10%

0 7 8 9 10 11 12 13 0
2442 2447 2452 2457 2462 2467 2472
-20
-40
-60
-80
-100

Hotel Zamek Open
82:2a:a8:a1:72:02

All Signals Overlapping the Analyzed Signal

Hotel Zamek Guest	4.7 %	2.4:11 (20)	-66 dBm
92:2a:a8:a1:72:02		N144	≥1 Mbps
[Hidden Network]	9.0 %	2.4:11 (20)	-66 dBm
a2:2a:a8:a1:72:02		N144	≥1 Mbps
Hotel_Zamek_R	4.7 %	2.4:11 (20)	-67 dBm
Ubiquiti_a1:72:02	4 stas	N144	≥1 Mbps
Hotel Zamek Open	10.2 %	2.4:11 (20)	-68 dBm
82:2a:a8:a1:72:02	7 stas	N144	≥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

-66dBm

-66dBm

70,7Mbps

7 (64 QAM)

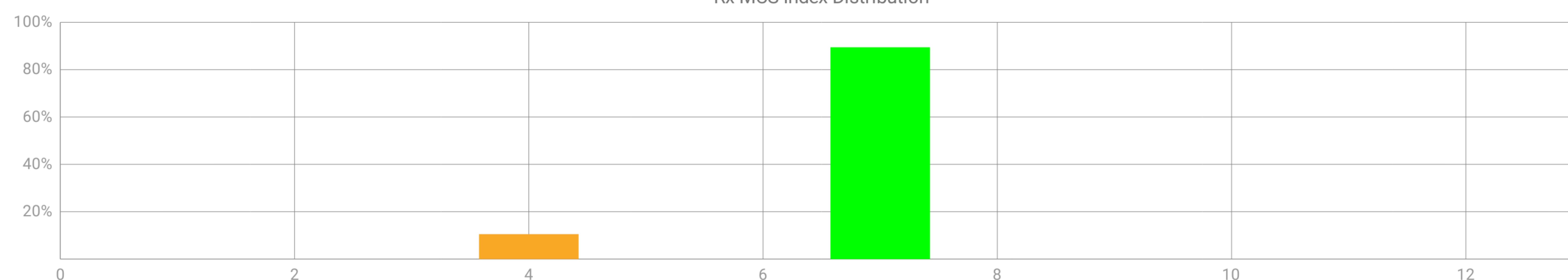
65,9Mbps

6 (64 QAM)

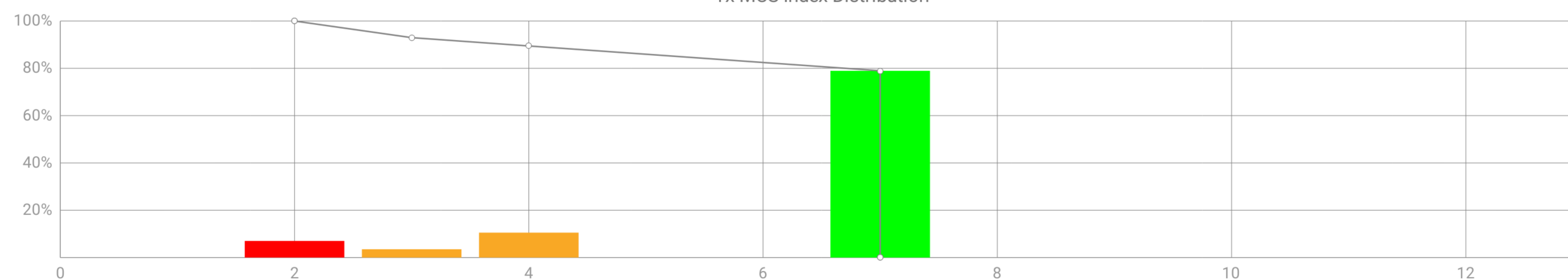
RSSI Distribution



Rx MCS Index Distribution



Tx MCS Index Distribution



IP Connection

Device IPs

```
[ 192.168.1.45, fe80::c0f9:72ff:fe20:af9 ]
```

DHCP Server

192.168.1.1

Device IPs

```
[ 192.168.1.45, fe80::c0f9:72ff:fe20:af9 ]
```

Default IP Gateway

192.168.1.1

ALL ROUTES

Destination specific

fe80::/64 → ::

Destination specific

192.168.1.0/24 → 0.0.0.0

Default

192.168.1.0/24 → 0.0.0.0
0.0.0.0/0 → 100.100.1.1

0.0.0.0/0 → 192.168.1.1

