

Basic WiFi 6/7 Connection Test v0

✓

Data Connection

Connection

WIFI

WIFI

wlan0

✓

WiFi Network

Primary signal

WIFI/ING Internet/e2:cb:ac:31:4a:57

ING Internet

[e2:cb:ac:31:4a:57](#)

WiFi 5/AC867

COMPLETED

[ESS]

No Security

⚠

WiFi Spectrum

Highest encountered CCI/CCC

2

5560MHz

5GHz/U-NII-2C

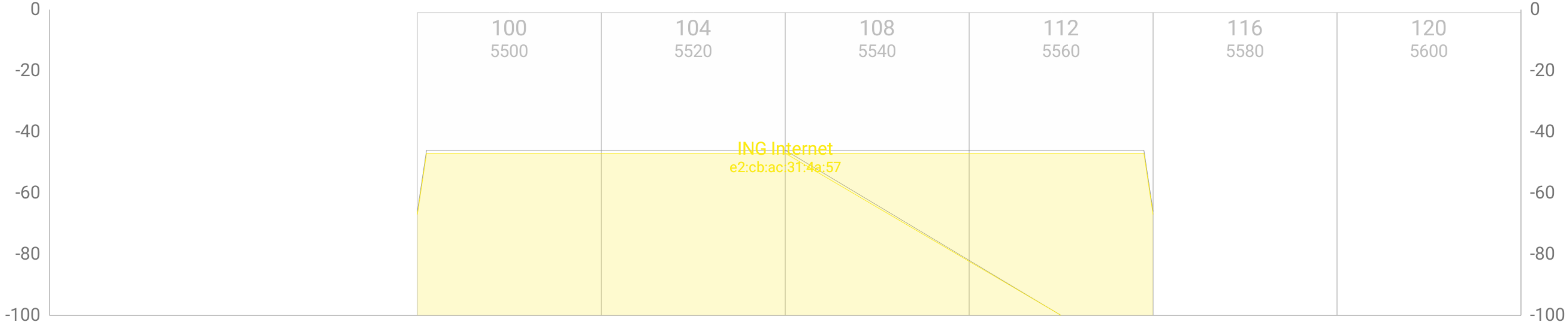
112

80MHz

2

0

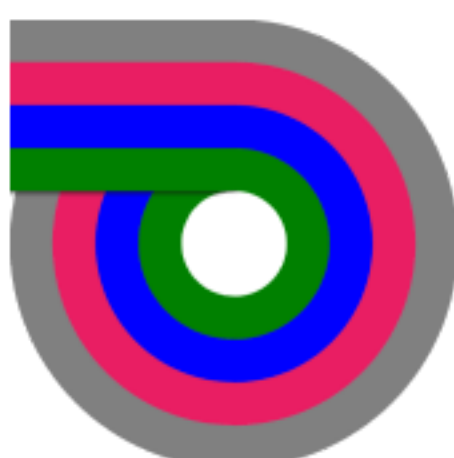
2%

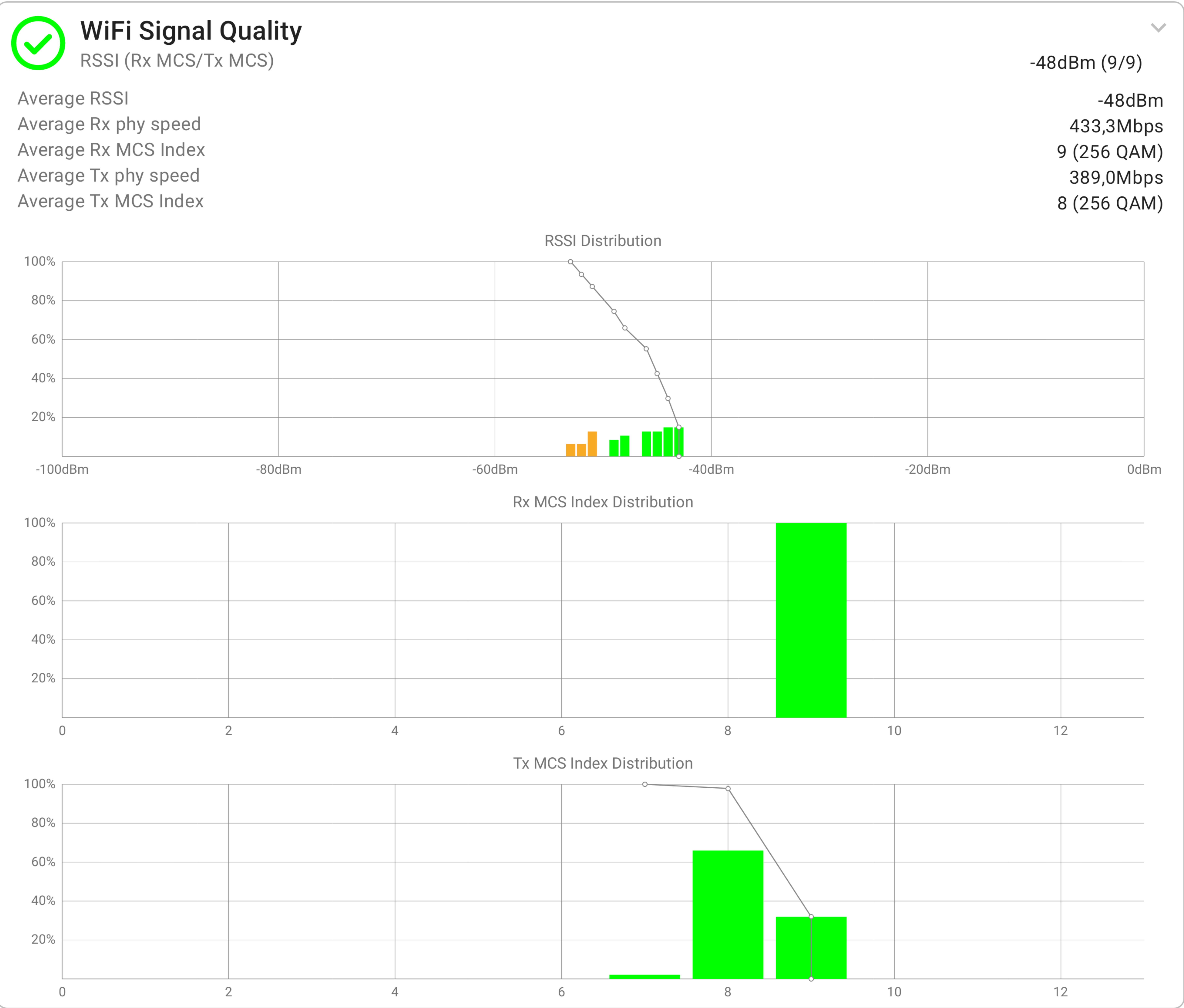


All overlapping signals

[Hidden Network]		5:112 (80)	-46 dBm
de:cb:ac:31:4a:57		AC867	≥6 Mbps
[Hidden Network]	0.8 %	5:112 (80)	-46 dBm
e6:cb:ac:31:4a:57		AC867	≥12 Mbps
ING Internet	1.6 %	5:112 (80)	-47 dBm
e2:cb:ac:31:4a:57	1 sta	AC867	≥12 Mbps

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





✓

IP Connection

Device IPs

DHCP Server

Device IPs

Default IP Gateway

ALL ROUTES

Destination specific

Destination specific

Default

[10.227.39.218, fe80::18b4:d3ff:fe38:6d8f]

10.128.128.128

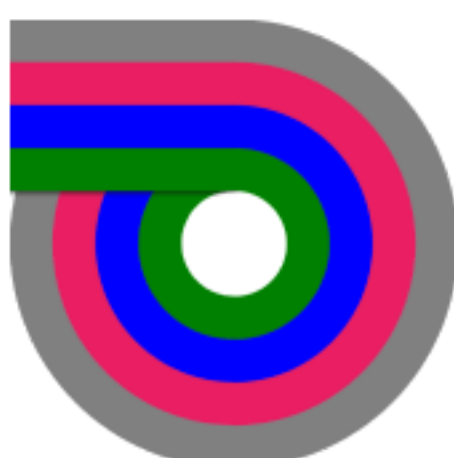
[10.227.39.218, fe80::18b4:d3ff:fe38:6d8f]

[10.128.128.128](#)

fe80::/64 → ::

10.0.0.0/8 → 0.0.0.0

0.0.0.0/0 → 10.128.128.128



Basic WiFi 6/7 Connection Test v0

TCP Connection Setup RTT (www.google.com:443)

Min/median/jitter

31/32/2 ms

www.google.com:HTTPS

Target	10
Attempts	10
Connections	100%
Success	0%
Loss	31 ms
Min	31 ms
5th Percentile	31 ms
25th Percentile	31 ms
Median	32 ms
Mean (Average)	32.2 ms
75th Percentile	32 ms
95th Percentile	34 ms
Max	34 ms
Jitter	2 ms

Speed Test (Multi-server HTTP)

Download/Upload

53/49 Mbps

mhttp://

Target	53 Mbps
Download speed	49 Mbps
Upload speed	126 MB
Data consumed for this test	

