

# Basic LTE/NR Connection Test v0

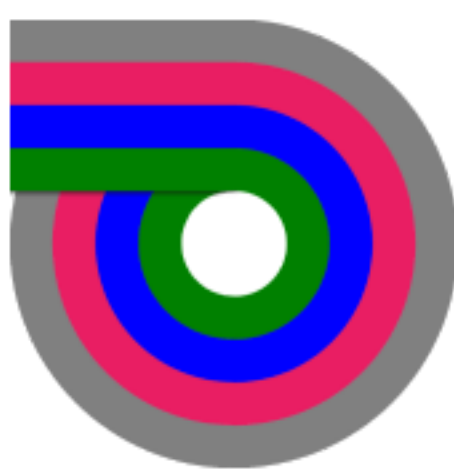
<div><div>✓</div><div>Data Connection</div></div>	Connection	MOBILE
Connection type		MOBILE
Device interface		rmnet_data2

<div><div>✓</div><div>Mobile Network</div></div>	Primary serving cell	MOBILE/LTE/26002/53591/34713358
Technology		LTE
Home network name		T-Mobile.pl
HPLMN		26002
<u>Primary serving cell</u>		
Serving network name		T-Mobile.pl
VPLMN		26002
TAC		53591
ECI		34713358
PCI		392

<div><div>✓</div><div>Mobile Spectrum</div></div>	Primary serving cell frequency	811MHz
E-UTRA band (duplex)		20 (FDD)
<u>Primary serving cell</u>		
E-UTRA band (duplex)		20 (FDD)
EARFCN		6350
Frequency		811MHz
Spectrum region		Low <1GHz

<div><div>!</div><div>Mobile Quality</div></div>	Average signal level	MODERATE
Signal level		MODERATE
Signal strength		36ASU
Signal strength		-104dBm
LTE Signal level		MODERATE
LTE Signal strength (ASU)		36ASU
LTE Signal strength (dBm)		-104dBm
LTE RSRP		-104dBm
LTE RSRQ		-13dB
LTE RSSNR		0dB

<div><div>✓</div><div>IP Connection</div></div>	Device IP	100.118.222.76
DHCP Server		N/A
Device IP		100.118.222.76
Default IP Gateway		<a href="#">100.118.222.77</a>
ALL ROUTES		
Default		0.0.0.0/0 → 100.118.222.77
Destination specific		100.118.222.72/29 → 0.0.0.0





✓

✗

DNS Name Query RTT (dhcp)

▼

Loss

20%

Min/median/jitter

42/45/90 ms

Target

213.158.199.1:DNS

Requests

10

Responses

8

Success

80%

Loss

20%

Min

42 ms

5th Percentile

42 ms

25th Percentile

44 ms

Median

45 ms

Mean (Average)

150.7 ms

75th Percentile

134 ms

95th Percentile

385 ms

Max

454 ms

Jitter

90 ms

100%

80%

60%

40%

20%

0ms

100ms

200ms

300ms

400ms

100%

80%

60%

40%

20%

✓

✗

Internet Connection

▼

Public IP

46.204.13.21

ISP

AS12912 T-Mobile Polska S.A./PL

Public IP

46.204.13.21

ISP

AS12912 T-Mobile Polska S.A./PL

DNS Servers

213.158.199.1, 213.158.199.5

✓

✗

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

▼

Loss

20%

Min/median/jitter

32/57/122 ms

Target

www.google.com:HTTPS

Attempts

10

Connections

8

Success

80%

Loss

20%

Min

32 ms

5th Percentile

32 ms

25th Percentile

41 ms

Median

57 ms

Mean (Average)

126.1 ms

75th Percentile

91 ms

95th Percentile

205 ms

Max

468 ms

Jitter

122 ms

100%

80%

60%

40%

20%

0ms

100ms

200ms

300ms

400ms

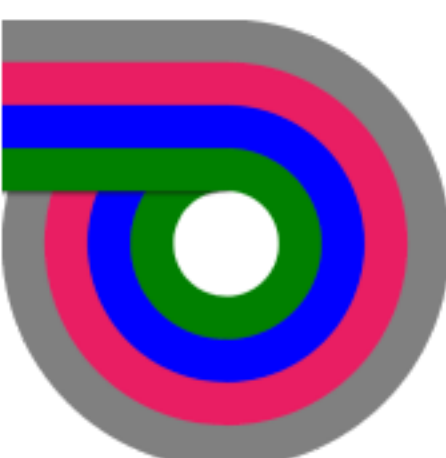
100%

80%

60%

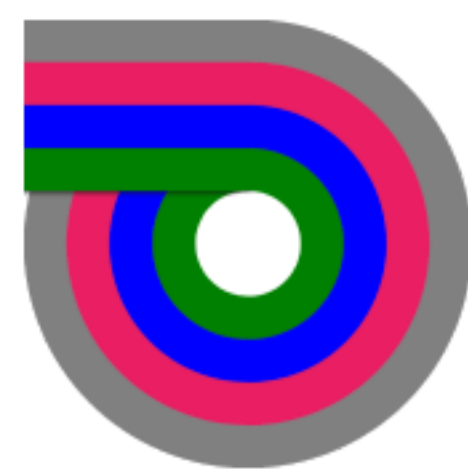
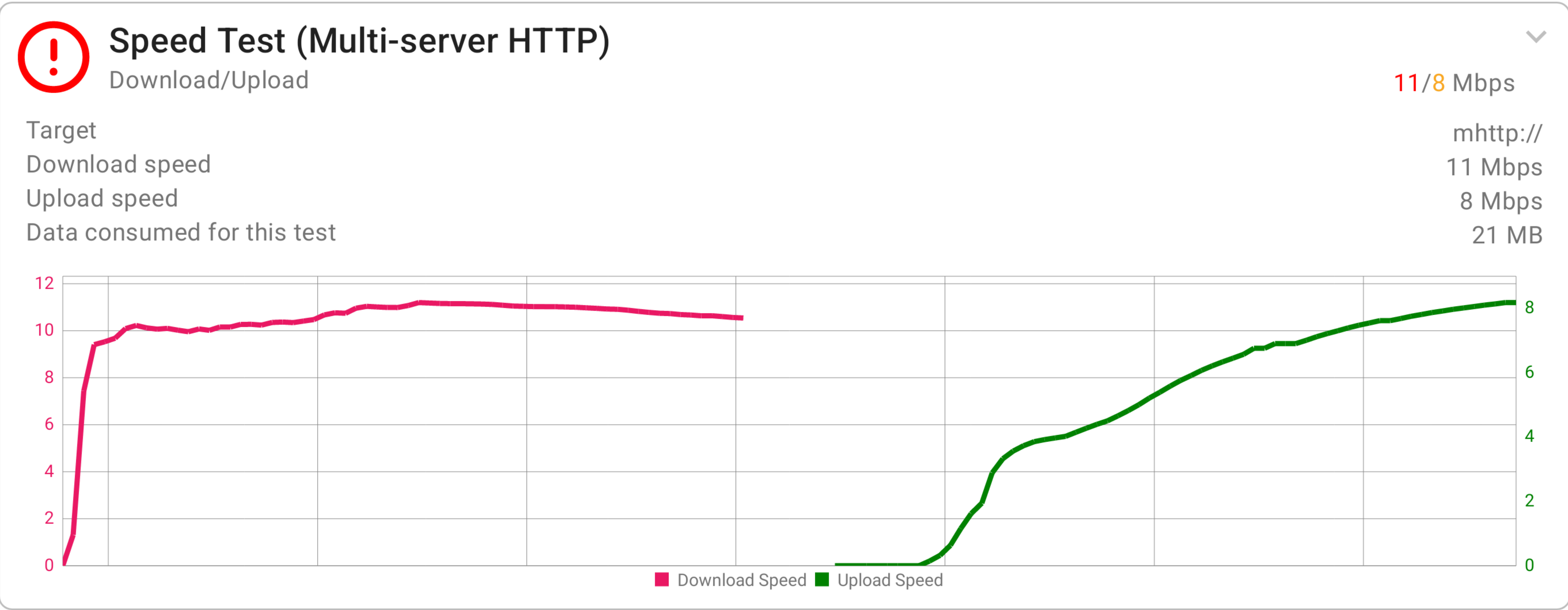
40%

20%





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Embedded attachments (use Adobe Acrobat to extract):

- analiti Validator checklist Basic LTE/NR Connection Test 04-paź-24 11-58-30 CEST.xlsx

