

# Basic LTE/NR Connection Test v0

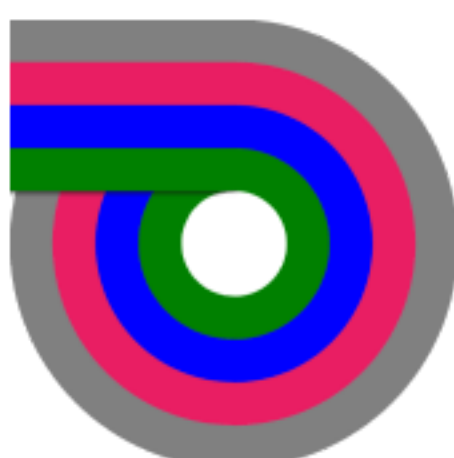
|   |             |
|---|-------------|
| <div><div><div>✓</div></div></div> <div><div>Data Connection</div><div>Connection</div></div> |             |
| Connection type   | MOBILE      |
| Device interface  | rmnet_data2 |

|  |                                 |
|--|---------------------------------|
| <div><div><div>✓</div></div></div> <div><div>Mobile Network</div><div>Primary serving cell</div></div> |                                 |
| Technology   | MOBILE/LTE/26002/53591/34704651 |
| Home network name  | LTE                             |
| HPLMN  | T-Mobile.pl                     |
|  | 26002                           |
| <div>Primary serving cell</div>  |                                 |
| Serving network name   | T-Mobile.pl                     |
| VPLMN  | 26002                           |
| TAC  | 53591                           |
| ECI  | 34704651                        |
| PCI  | 51                              |

|   |           |
|---|-----------|
| <div><div><div>✓</div></div></div> <div><div>Mobile Spectrum</div><div>Primary serving cell frequency</div></div> |           |
| E-UTRA band   | 811MHz    |
|   | Band 20   |
| <div>Primary serving cell</div>   |           |
| E-UTRA band   | Band 20   |
| EARFCN  | 6350      |
| Frequency   | 811MHz    |
| Spectrum region   | Low <1GHz |


|  |          |
|--|----------|
| <div><div><div>⚠</div></div></div> <div><div>Mobile Quality</div><div>Average signal level</div></div> |          |
| Signal level   | MODERATE |
| Signal strength  | MODERATE |
| Signal strength  | 42ASU    |
|  | -98dBm   |
| LTE Signal level   | MODERATE |
| LTE Signal strength (ASU)  | 42ASU    |
| LTE Signal strength (dBm)  | -98dBm   |
| LTE RSRP   | -98dBm   |
| LTE RSRQ   | -16dB    |
| LTE RSSNR  | 0dB      |

|  |                                |
|--|--------------------------------|
| <div><div><div>✓</div></div></div> <div><div>IP Connection</div><div>Device IP</div></div> |                                |
| DHCP Server  | 100.66.226.231                 |
| Device IP  | N/A                            |
| Default IP Gateway   | 100.66.226.231                 |
| ALL ROUTES   | <a href="#">100.66.226.232</a> |
| Default  | 0.0.0.0/0 → 100.66.226.232     |
| Destination specific   | 100.66.226.224/28 → 0.0.0.0    |





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**DNS Name Query RTT (dhcp)**

No response

100%

213.158.199.1:DNS

10

0

0%

100%

0 ms

0 ms

0 ms

0.0 ms

0 ms

0 ms

0 ms

0 ms

0 ms

100%

80%

60%

40%

20%


100%

80%

60%


40%

20%


**Internet Connection**

Public IP  
ISP


46.204.13.172

AS12912 T-Mobile Polska S.A./PL 

46.204.13.172

AS12912 T-Mobile Polska S.A./PL 

213.158.199.1, 213.158.199.5

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

Min/median/jitter

28/47/9 ms

www.google.com:HTTPS

10

10

100%

0%

28 ms

28 ms

31 ms

46.3 ms

47 ms

51 ms

60 ms

60 ms

9 ms

100%

80%

60%

40%

20%

0ms

20ms

40ms

60ms

80ms

100ms

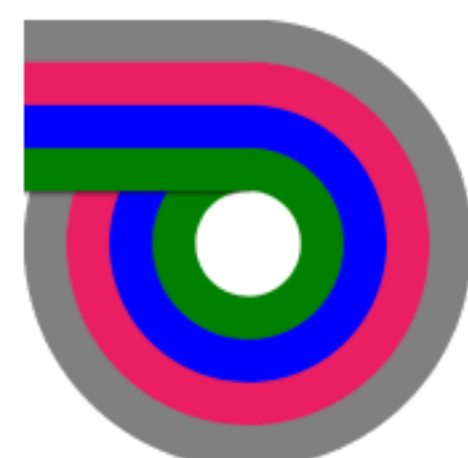
100%

80%

60%

40%

20%





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