Wi-SUN Network Test Report

# Test Information

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| --- | --- |
| Test Type: | PING |
| Started: | 2025-10-16 21:26:14 |
| Format: | Word Document |

# Test Results

# Test Results

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sr No.** | **IP Address** | **Device Label** | **Hop Count** | **Packets TX** | **Packets RX** | **Loss (%)** | **Min RTT (ms)** | **Max RTT (ms)** | **Avg RTT (ms)** | **Mdev (ms)** | **Connection Status** |
| 1 | FD12:3456::B635:22FF:FE98:2537 | WN-L031-30 | 1 | 10 | 10 | 0.0% | 130.638 | 1698.187 | 647.823 | 522.784 | Connected |
| 2 | FD12:3456::B635:22FF:FE98:2523 | WN-L032-30 | 2 | 10 | 10 | 0.0% | 1006.096 | 4649.746 | 3308.067 | 1053.299 | Connected |
| 3 | FD12:3456::B635:22FF:FE98:252B | WN-L033-30 | - | 10 | 0 | 100.0% | - | - | - | - | Failed |
| 4 | FD12:3456::62A4:23FF:FE37:A3B3 | WN-L034-30 | 2 | 10 | 10 | 0.0% | 513.021 | 4868.287 | 2220.996 | 1523.987 | Connected |
| 5 | FD12:3456::B635:22FF:FE98:285B | WN-L035-30 | 3 | 10 | 10 | 0.0% | 376.317 | 4526.019 | 1638.401 | 1396.463 | Connected |
| 6 | FD12:3456::62A4:23FF:FE37:A3A1 | WN-L036-30 | - | 10 | 0 | 100.0% | - | - | - | - | Failed |
| 7 | FD12:3456::B635:22FF:FE98:2539 | WN-L037-30 | 4 | 10 | 10 | 0.0% | 7005.068 | 15113.883 | 11989.039 | 2256.564 | Connected |
| 8 | FD12:3456::B635:22FF:FE98:285C | WN-OF04-34 | 2 | 10 | 5 | 50.0% | 2420.906 | 6716.051 | 5337.196 | 1498.396 | Unstable |
| 9 | FD12:3456::92FD:9FFF:FEEE:9DF7 | WN-L050-30 | 2 | 10 | 10 | 0.0% | 2743.626 | 8349.735 | 5857.820 | 1806.832 | Connected |
| 10 | FD12:3456::B635:22FF:FE98:285D | WN-L051-30 | 2 | 10 | 10 | 0.0% | 271.396 | 2243.281 | 999.592 | 586.976 | Connected |
| 11 | FD12:3456::B635:22FF:FE98:253F | WN-L038-30 | 3 | 10 | 9 | 10.0% | 4170.762 | 14201.307 | 11207.466 | 3157.860 | Unstable |
| 12 | FD12:3456::62A4:23FF:FE37:A3A8 | WN-L039-30 | 4 | 10 | 6 | 40.0% | 7188.519 | 12620.509 | 10450.613 | 1835.870 | Unstable |
| 13 | FD12:3456::B635:22FF:FE98:2541 | WN-L040-30 | - | 10 | 0 | 100.0% | - | - | - | - | Failed |
| 14 | FD12:3456::B635:22FF:FE98:2529 | WN-L041-30 | 5 | 10 | 6 | 40.0% | 22813.047 | 33582.282 | 30026.209 | 3464.273 | Unstable |
| 15 | FD12:3456::62A4:23FF:FE37:A3AC | WN-L042-30 | 7 | 10 | 6 | 40.0% | 10292.602 | 29606.529 | 22175.253 | 8448.228 | Unstable |
| 16 | FD12:3456::62A4:23FF:FE37:A39F | WN-L043-30 | 7 | 10 | 5 | 50.0% | 12821.541 | 24716.567 | 16688.554 | 4260.314 | Unstable |
| 17 | FD12:3456::B635:22FF:FE98:2534 | WN-L044-30 | 7 | 10 | 4 | 60.0% | 20891.065 | 25994.666 | 23286.148 | 2364.372 | Unstable |
| 18 | FD12:3456::B635:22FF:FE98:2524 | WN-L045-30 | - | 10 | 0 | 100.0% | - | - | - | - | Failed |
| 19 | FD12:3456::92FD:9FFF:FEEE:9D40 | WN-L047-30 | 6 | 10 | 4 | 60.0% | 22956.915 | 25014.632 | 23978.772 | 737.286 | Unstable |
| 20 | FD12:3456::B635:22FF:FE98:29A6 | WN-L048-30 | 2 | 10 | 3 | 70.0% | 618.895 | 1477.375 | 1004.883 | 355.770 | Unstable |
| 21 | FD12:3456::62A4:23FF:FE37:A3AD | WN-L052-30 | 5 | 10 | 5 | 50.0% | 28080.179 | 31396.619 | 29992.407 | 1444.945 | Unstable |
| 22 | FD12:3456::B635:22FF:FE98:252C | WN-L053-30 | 4 | 10 | 4 | 60.0% | 3573.255 | 13644.744 | 6463.884 | 4159.794 | Unstable |
| 23 | FD12:3456::B635:22FF:FE98:251E | WN-L054-30 | 3 | 10 | 9 | 10.0% | 17224.595 | 19993.851 | 18768.610 | 1069.079 | Unstable |
| 24 | FD12:3456::B635:22FF:FE98:253E | WN-VA24-30 | 3 | 10 | 7 | 30.0% | 11892.312 | 27314.119 | 22083.037 | 5523.652 | Unstable |
| 25 | FD12:3456::B635:22FF:FE98:285E | WN-VA64-30 | 1 | 10 | 10 | 0.0% | 134.331 | 836.466 | 514.934 | 190.049 | Connected |
| 26 | FD12:3456::62A4:23FF:FE37:A3A9 | WN-VC44-30 | 1 | 10 | 10 | 0.0% | 134.135 | 1671.352 | 640.563 | 548.005 | Connected |
| 27 | FD12:3456::62A4:23FF:FE37:A3AB | WN-NI04-34 | - | 10 | 0 | 100.0% | - | - | - | - | Failed |
| 28 | FD12:3456::B635:22FF:FE98:29A5 | WN-L059-34 | 3 | 10 | 8 | 20.0% | 15802.107 | 20957.567 | 17677.962 | 1765.565 | Unstable |