Wi-SUN Network Test Report

# Test Information

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| --- | --- |
| Test Type: | PING |
| Started: | 2025-10-15 19:53:58 |
| 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% | 133.011 | 1217.099 | 285.069 | 315.833 | Connected |
| 2 | FD12:3456::B635:22FF:FE98:2523 | WN-L032-30 | 2 | 10 | 10 | 0.0% | 264.170 | 4133.538 | 2051.148 | 1382.919 | 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% | 266.687 | 1890.053 | 707.414 | 518.649 | Connected |
| 5 | FD12:3456::B635:22FF:FE98:285B | WN-L035-30 | 3 | 10 | 10 | 0.0% | 636.017 | 2136.620 | 1114.001 | 479.222 | 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 | 9 | 10.0% | 430.885 | 1420.292 | 853.271 | 371.702 | Unstable |
| 8 | FD12:3456::B635:22FF:FE98:285C | WN-OF04-34 | 2 | 10 | 9 | 10.0% | 961.757 | 9678.657 | 5306.082 | 3095.634 | Unstable |
| 9 | FD12:3456::92FD:9FFF:FEEE:9DF7 | WN-L050-30 | 2 | 10 | 9 | 10.0% | 268.013 | 2510.043 | 1219.909 | 868.333 | Unstable |
| 10 | FD12:3456::B635:22FF:FE98:285D | WN-L051-30 | 2 | 10 | 8 | 20.0% | 847.430 | 6166.458 | 4440.225 | 1928.977 | Unstable |
| 11 | FD12:3456::B635:22FF:FE98:253F | WN-L038-30 | 6 | 10 | 2 | 80.0% | 40775.214 | 44913.617 | 42844.415 | 2069.201 | Unstable |
| 12 | FD12:3456::62A4:23FF:FE37:A3A8 | WN-L039-30 | 5 | 10 | 2 | 80.0% | 26006.625 | 26857.701 | 26432.163 | 425.538 | 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 | 4 | 10 | 6 | 40.0% | 12313.363 | 40647.022 | 23000.337 | 8681.970 | Unstable |
| 15 | FD12:3456::62A4:23FF:FE37:A3AC | WN-L042-30 | 4 | 10 | 1 | 90.0% | 2825.380 | 2825.380 | 2825.380 | 0.000 | Unstable |
| 16 | FD12:3456::62A4:23FF:FE37:A39F | WN-L043-30 | 4 | 10 | 6 | 40.0% | 56130.950 | 67997.048 | 60920.430 | 4275.589 | Unstable |
| 17 | FD12:3456::B635:22FF:FE98:2534 | WN-L044-30 | 4 | 10 | 0 | 100.0% | - | - | - | - | Failed |
| 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 | 3 | 10 | 1 | 90.0% | 2912.724 | 2912.724 | 2912.724 | 0.000 | Unstable |
| 20 | FD12:3456::B635:22FF:FE98:29A6 | WN-L048-30 | 2 | 10 | 9 | 10.0% | 18206.792 | 31867.399 | 26470.704 | 5076.989 | Unstable |
| 21 | FD12:3456::62A4:23FF:FE37:A3AD | WN-L052-30 | 4 | 10 | 2 | 80.0% | 716.924 | 6696.269 | 3706.596 | 2989.672 | Unstable |
| 22 | FD12:3456::B635:22FF:FE98:252C | WN-L053-30 | 3 | 10 | 6 | 40.0% | 34785.206 | 38173.889 | 36573.088 | 1146.353 | Unstable |
| 23 | FD12:3456::B635:22FF:FE98:251E | WN-L054-30 | 5 | 10 | 0 | 100.0% | - | - | - | - | Failed |
| 24 | FD12:3456::B635:22FF:FE98:253E | WN-VA24-30 | 3 | 10 | 9 | 10.0% | 839.800 | 9473.351 | 4674.656 | 3228.857 | Unstable |
| 25 | FD12:3456::B635:22FF:FE98:285E | WN-VA64-30 | 1 | 10 | 9 | 10.0% | 137.222 | 846.983 | 351.757 | 230.782 | Unstable |
| 26 | FD12:3456::62A4:23FF:FE37:A3A9 | WN-VC44-30 | 1 | 10 | 10 | 0.0% | 129.036 | 952.285 | 250.294 | 242.439 | 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 | 4 | 10 | 5 | 50.0% | 7341.247 | 18513.511 | 13667.566 | 5172.340 | Unstable |