Wi-SUN Network Test Report

# Test Information

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| --- | --- |
| Test Type: | PING |
| Started: | 2025-10-17 17:58:12 |
| Format: | Word Document |

# Test Results

# Test Results

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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% | 3589.982 | 11266.708 | 8099.699 | 2029.412 | Connected |
| 2 | FD12:3456::B635:22FF:FE98:2523 | WN-L032-30 | 2 | 10 | 10 | 0.0% | 14347.301 | 30110.842 | 22870.373 | 5465.105 | 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 | 1 | 90.0% | 400.717 | 400.717 | 400.717 | 0.000 | Unstable |
| 5 | FD12:3456::B635:22FF:FE98:285B | WN-L035-30 | 3 | 10 | 10 | 0.0% | 28547.760 | 33614.188 | 30812.775 | 1643.805 | 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% | 12381.598 | 18604.700 | 16000.080 | 2068.315 | Unstable |
| 8 | FD12:3456::B635:22FF:FE98:285C | WN-OF04-34 | 2 | 10 | 10 | 0.0% | 330.253 | 5089.788 | 3196.588 | 1789.673 | Connected |
| 9 | FD12:3456::92FD:9FFF:FEEE:9DF7 | WN-L050-30 | 2 | 10 | 10 | 0.0% | 12546.105 | 17398.213 | 15071.496 | 1499.042 | Connected |
| 10 | FD12:3456::B635:22FF:FE98:285D | WN-L051-30 | 3 | 10 | 7 | 30.0% | 5972.781 | 14331.271 | 10463.075 | 3035.026 | Unstable |
| 11 | FD12:3456::B635:22FF:FE98:253F | WN-L038-30 | 5 | 10 | 6 | 40.0% | 24683.853 | 32392.412 | 30345.264 | 2611.229 | Unstable |
| 12 | FD12:3456::62A4:23FF:FE37:A3A8 | WN-L039-30 | 4 | 10 | 2 | 80.0% | 1246.858 | 1757.505 | 1502.181 | 255.323 | 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 | 4 | 60.0% | 9268.076 | 27997.828 | 17891.810 | 8671.776 | Unstable |
| 15 | FD12:3456::62A4:23FF:FE37:A3AC | WN-L042-30 | 7 | 10 | 7 | 30.0% | 10193.655 | 17531.121 | 14237.285 | 2738.422 | Unstable |
| 16 | FD12:3456::62A4:23FF:FE37:A39F | WN-L043-30 | 7 | 10 | 3 | 70.0% | 23438.593 | 26770.282 | 25082.407 | 1360.513 | Unstable |
| 17 | FD12:3456::B635:22FF:FE98:2534 | WN-L044-30 | 7 | 10 | 4 | 60.0% | 14148.981 | 32830.652 | 23038.831 | 8676.808 | 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 | 5 | 50.0% | 18756.857 | 23180.519 | 20594.695 | 1607.530 | Unstable |
| 20 | FD12:3456::B635:22FF:FE98:29A6 | WN-L048-30 | 2 | 10 | 8 | 20.0% | 7867.731 | 9998.987 | 9123.202 | 764.971 | Unstable |
| 21 | FD12:3456::62A4:23FF:FE37:A3AD | WN-L052-30 | 5 | 10 | 4 | 60.0% | 11092.783 | 16183.484 | 14070.514 | 1971.960 | Unstable |
| 22 | FD12:3456::B635:22FF:FE98:252C | WN-L053-30 | 4 | 10 | 4 | 60.0% | 3336.071 | 9877.622 | 7968.696 | 2684.090 | Unstable |
| 23 | FD12:3456::B635:22FF:FE98:251E | WN-L054-30 | 3 | 10 | 7 | 30.0% | 19440.140 | 23681.124 | 21848.145 | 1355.213 | Unstable |
| 24 | FD12:3456::B635:22FF:FE98:253E | WN-VA24-30 | 4 | 10 | 10 | 0.0% | 4740.607 | 8310.697 | 6297.432 | 1008.128 | Connected |
| 25 | FD12:3456::B635:22FF:FE98:285E | WN-VA64-30 | 1 | 10 | 9 | 10.0% | 143.253 | 276.236 | 223.412 | 36.169 | Unstable |
| 26 | FD12:3456::62A4:23FF:FE37:A3A9 | WN-VC44-30 | 1 | 10 | 10 | 0.0% | 135.177 | 4726.708 | 1683.256 | 1521.495 | 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 | 9 | 10.0% | 450.086 | 9586.275 | 6005.614 | 2828.933 | Unstable |