NV-202G (Master) to NV-202G (Slave) performance table

date : 2023/10/02

Input Voltage : dc12v

| | | Profile 1 | Profile 2 | Profile 3 | Profile 4 | Profile 5 | Profile 6 | Profile 7 | Profile 8 |
|---|---|---|---|---|---|---|---|---|---|
| NV-202G (Master) -> NV-202G (Slave) | Distance | Max. Datarate (Down/Up) Mbps | | | | | | | |
| NV-202G (Master) -> NV-202G (Slave) | 100m | 147.68/147.68 | 196.51/93.98 | 161.01/154.59 | 213.86/96.40 | 136.66/134.74 | 181.45/83.42 | 18.87/18.87 | 122.44/49.06 |
| NV-202G (Master) -> NV-202G (Slave) | 200m | 137.80/136.20 | 185.61/78.35 | 143.70/140.36 | 193.99/82.24 | 115.05/115.41 | 157.48/64.45 | 18.87/18.87 | 116.35/49.06 |
| NV-202G (Master) -> NV-202G (Slave) | 300m | 106.82/121.42 | 159.35/64.07 | 121.26/123.14 | 176.75/68.65 | 85.36/101.05 | 138.71/48.93 | 18.87/18.87 | 105.83/48.11 |
| NV-202G (Master) -> NV-202G (Slave) | 400m | 80.44/94.22 | 133.28/42.40 | 91.02/97.58 | 146.21/46.07 | 65.76/70.81 | 108.30/35.03 | 18.87/18.87 | 88.18/43.84 |
| NV-202G (Master) -> NV-202G (Slave) | 500m | 59.05/77.40 | 99.19/37.82 | 73.00/77.38 | 120.22/37.33 | 50.40/55.40 | 85.95/27.31 | 16.92/18.85 | 77.54/36.95 |
| NV-202G (Master) -> NV-202G (Slave) | 600m | 46.49/58.88 | 78.46/28.60 | 51.01/61.08 | 85.26/32.46 | 34.81/43.03 | 59.23/21.57 | 11.70/11.23 | 59.82/30.28 |
| NV-202G (Master) -> NV-202G (Slave) | 800m | 19.67/19.29 | 46.42/10.57 | 22.47/33.85 | 46.97/10.55 | 18.44/20.62 | 37.64/8.73 | x | 39.24/16.42 |
| NV-202G (Master) -> NV-202G (Slave) | 1000m | 20.72/14.38 | 33.27/8.07 | 20.73/16.96 | 36.70/8.59 | 18.98/10.15 | 25.79/6.09 | x | 36.21/6.33 |
| NV-202G (Master) -> NV-202G (Slave) | 1200m | 18.46/9.75 | 23.67/2.97 | 18.54/10.58 | 26.87/3.88 | 13.58/7.37 | 19.24/2.10 | x | 25.86/3.63 |
| NV-202G (Master) -> NV-202G (Slave) | 1400m | 12.92/8.01 | 19.41/2.48 | 13.42/8.41 | 21.31/2.52 | 8.38/5.51 | 7.78/2.32 | x | 22.78/1.17 |
| NV-202G (Master) -> NV-202G (Slave) | 1600m | 6.94/7.43 | 15.08/2.34 | 8.61/6.58 | 16.74/2.51 | 4.66/3.90 | 4.54/2.10 | x | 19.47/0.54 |
| NV-202G (Master) -> NV-202G (Slave) | 1800m | 5.60/4.56 | 11.95/2.06 | 6.05/5.83 | 12.60/2.26 | 4.11/1.99 | 2.36/1.91 | x | 15.03/0.52 |
| NV-202G (Master) -> NV-202G (Slave) | 2000m | 4.87/2.72 | 8.04/1.91 | 4.87/3.50 | 9.20/1.15 | 3.42/0.86 | 1.13/1.72 | x | 11.38/0.50 |
| NV-202G (Master) -> NV-202G (Slave) | 2200m | 4.26/0.75 | 5.89/1.61 | 4.15/0.98 | 6.96/1.81 | x | x | x | 7.95/0.46 |
| NV-202G (Master) -> NV-202G (Slave) | 2400m | 3.66/0.67 | 4.07/0.33 | 3.46/1.56 | 5.00/1.41 | x | x | x | 6.60/0.39 |
| NV-202G (Master) -> NV-202G (Slave) | 2600m | 3.07/1.18 | 2.84/0.52 | 2.79/0.70 | 3.63/1.16 | x | x | x | 4.25/0.40 |
| NV-202G (Master) -> NV-202G (Slave) | 2800m | 1.40/0.28 | 1.75/0.25 | 2.01/1.10 | 2.76/1.16 | x | x | x | 3.01/0.32 |
| NV-202G (Master) -> NV-202G (Slave) | 3000m | x | 1.13/0.12 | x | x | x | x | x | 1.98/0.20 |

| VDSL Modes: | Profile |
|---|---|
| 1. Sy-Auto I_8/2 (SNRM 8/8) | 30a/17a Auto |
| 2. NSy-Auto I_8/2 (SNRM 8/8) | 30a/17a Auto |
| 3. Sy-Auto I_8/2 (SNRM 6/6) | 30a/17a Auto |
| 4. NSy-Auto I_8/2 (SNRM 6/6) | 30a/17a Auto |
| 5. Sy-Auto G.inp_17/2/41 (SNRM 12/12) | 30a/17a Auto |
| 6. NSy-Auto G.inp_17/2/41 (SNRM 12/12) | 30a/17a Auto |
| 7. Sy-30a-D2.2M G.inp_17/2/41 (Rate 20/20) (SNRM 24/24) | 30a |
| 8. Annex-A-17a-eu32_I-8/2 (SNRM 6/6) | 17a |

Test by : Ray

Approved by : Blake