



NV-520G (Master) to NV-520G (Slave) performance table

date : 2023/09/14

		Profile 1	Profile 2	Profile 3	Profile 4	Profile 5	Profile 6	Profile 7	Profile 8
NV-520G (Master) -> NV-520G (Slave)	Distance	Max. Datarate (Down/Up) Mbps							
NV-520G (Master) -> NV-520G (Slave)	100m	147.68/147.68	196.51/95.35	162.21/154.48	213.29/97.69	144.66/139.88	189.13/87.99	19.78/19.78	121.95/49.06
NV-520G (Master) -> NV-520G (Slave)	200m	138.20/132.74	187.81/78.84	144.19/138.74	195.56/83.27	122.30/116.98	168.87/68.46	19.78/19.78	114.89/49.06
NV-520G (Master) -> NV-520G (Slave)	300m	109.67/117.50	157.64/65.76	117.51/124.17	167.30/70.64	91.83/101.99	142.68/49.65	19.78/19.78	101.06/46.67
NV-520G (Master) -> NV-520G (Slave)	400m	80.91/91.01	131.94/41.05	89.54/98.62	142.49/47.88	65.75/70.87	109.96/35.23	19.78/19.78	85.57/42.23
NV-520G (Master) -> NV-520G (Slave)	500m	56.72/72.57	99.23/36.79	65.46/78.49	108.96/39.48	44.43/59.03	88.25/27.12	15.25/19.77	74.74/34.87
NV-520G (Master) -> NV-520G (Slave)	600m	44.21/51.75	76.68/25.83	52.38/55.17	85.93/28.81	32.82/43.32	61.50/21.47	12.02/10.43	58.90/29.37
NV-520G (Master) -> NV-520G (Slave)	800m	21.85/28.91	48.31/10.87	22.77/33.41	48.70/10.02	21.62/20.28	43.10/9.83	x	37.29/16.69
NV-520G (Master) -> NV-520G (Slave)	1000m	23.24/14.29	36.90/7.92	23.42/16.84	40.13/8.78	26.34/12.04	32.12/6.00	x	39.18/6.16
NV-520G (Master) -> NV-520G (Slave)	1200m	22.07/10.55	28.69/3.27	23.69/11.50	30.89/4.50	20.85/8.51	10.24/2.56	x	27.74/3.99
NV-520G (Master) -> NV-520G (Slave)	1400m	15.56/8.75	27.39/2.48	17.78/9.29	29.20/2.71	12.65/8.76	9.03/2.50	x	27.09/1.25
NV-520G (Master) -> NV-520G (Slave)	1600m	6.66/7.77	23.11/2.37	8.98/9.26	25.02/2.52	6.49/4.90	7.39/2.45	x	26.96/0.50
NV-520G (Master) -> NV-520G (Slave)	1800m	6.38/4.69	17.24/2.08	6.52/5.93	20.84/2.30	5.81/2.68	4.92/2.14	x	22.76/0.46
NV-520G (Master) -> NV-520G (Slave)	2000m	5.88/2.82	13.16/1.91	6.28/3.72	15.82/2.13	5.68/0.93	2.82/1.82	x	17.89/0.46
NV-520G (Master) -> NV-520G (Slave)	2200m	5.39/1.46	10.35/1.66	5.89/2.19	11.77/1.80	x	x	x	14.48/0.42
NV-520G (Master) -> NV-520G (Slave)	2400m	4.74/1.08	7.51/1.43	4.58/1.31	8.86/1.58	x	x	x	11.17/0.41
NV-520G (Master) -> NV-520G (Slave)	2600m	4.14/0.64	5.76/1.17	4.47/0.87	6.84/1.36	x	x	x	8.21/0.35
NV-520G (Master) -> NV-520G (Slave)	2800m	2.29/0.90	3.84/0.89	3.38/0.86	4.91/1.14	x	x	x	6.86/0.33
NV-520G (Master) -> NV-520G (Slave)	3000m	0.93/0.12	2.66/0.47	2.39/0.31	3.69/0.83	x	x	x	5.57/0.30

VDSL Modes:

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

Profile

- 30a/17a Auto
- 30a/17a Auto
- 30a/17a Auto
- 30a/17a Auto
- 30a/17a Auto
- 30a/17a Auto
- 30a
- 17a

Test by : Ray

Approved by : Blake