

source-0 (source)
Vin 0.0 * Iin 0.000 = 0.00 W
55.0 Vout * 0.6 Iout = 34.3 W
v_int = 55.00

cable-0 (cable)
1.45 ohm, 0.57 W, 0.91 dV, 0.62 A
[55.00 V <-> 54.09 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-0 (load)
Iin 0.624 A, Vin 54.1 V, P 33.73 W
Ilocal 0.019 A, Vlocal 53.8 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 53.5, iout = 0.605

cable-1 (cable)
1.45 ohm, 0.53 W, 0.88 dV, 0.61 A
[53.48 V <-> 52.60 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-1 (load)
Iin 0.605 A, Vin 52.6 V, P 31.82 W
Ilocal 0.019 A, Vlocal 52.3 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 52.0, iout = 0.586

cable-2 (cable)
1.45 ohm, 0.50 W, 0.85 dV, 0.59 A
[52.00 V <-> 51.15 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-2 (load)
Iin 0.586 A, Vin 51.2 V, P 29.97 W
Ilocal 0.020 A, Vlocal 50.9 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 50.6, iout = 0.566

cable-3 (cable)
1.45 ohm, 0.47 W, 0.82 dV, 0.57 A
[50.57 V <-> 49.75 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-3 (load)
Iin 0.566 A, Vin 49.8 V, P 28.17 W
Ilocal 0.020 A, Vlocal 49.5 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 49.2, iout = 0.546

cable-4 (cable)
1.45 ohm, 0.43 W, 0.79 dV, 0.55 A
[49.19 V <-> 48.40 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-4 (load)
Iin 0.546 A, Vin 48.4 V, P 26.43 W
Ilocal 0.021 A, Vlocal 48.1 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 47.9, iout = 0.525

cable-5 (cable)
1.45 ohm, 0.40 W, 0.76 dV, 0.53 A
[47.86 V <-> 47.10 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-5 (load)
Iin 0.525 A, Vin 47.1 V, P 24.74 W
Ilocal 0.021 A, Vlocal 46.8 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 46.6, iout = 0.504

cable-6 (cable)
1.45 ohm, 0.37 W, 0.73 dV, 0.50 A
[46.59 V <-> 45.85 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-6 (load)
Iin 0.504 A, Vin 45.9 V, P 23.10 W
Ilocal 0.022 A, Vlocal 45.6 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 45.4, iout = 0.482

cable-7 (cable)
1.45 ohm, 0.34 W, 0.70 dV, 0.48 A
[45.36 V <-> 44.66 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-7 (load)
Iin 0.482 A, Vin 44.7 V, P 21.52 W
Ilocal 0.023 A, Vlocal 44.4 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 44.2, iout = 0.459

cable-8 (cable)
1.45 ohm, 0.31 W, 0.67 dV, 0.46 A
[44.19 V <-> 43.52 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-8 (load)
Iin 0.459 A, Vin 43.5 V, P 20.00 W
Ilocal 0.023 A, Vlocal 43.3 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 43.1, iout = 0.436

cable-9 (cable)
1.45 ohm, 0.28 W, 0.63 dV, 0.44 A
[43.07 V <-> 42.44 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-9 (load)
Iin 0.436 A, Vin 42.4 V, P 18.52 W
Ilocal 0.024 A, Vlocal 42.2 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 42.0, iout = 0.413

cable-10 (cable)
1.45 ohm, 0.25 W, 0.60 dV, 0.41 A
[42.01 V <-> 41.41 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-10 (load)
Iin 0.413 A, Vin 41.4 V, P 17.09 W
Ilocal 0.024 A, Vlocal 41.2 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 41.0, iout = 0.388

cable-11 (cable)
1.45 ohm, 0.22 W, 0.57 dV, 0.39 A
[41.01 V <-> 40.45 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-11 (load)
Iin 0.388 A, Vin 40.4 V, P 15.71 W
Ilocal 0.025 A, Vlocal 40.3 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 40.1, iout = 0.364

cable-12 (cable)
1.45 ohm, 0.19 W, 0.53 dV, 0.36 A
[40.07 V <-> 39.54 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-12 (load)
Iin 0.364 A, Vin 39.5 V, P 14.38 W
Ilocal 0.025 A, Vlocal 39.4 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 39.2, iout = 0.338

cable-13 (cable)
1.45 ohm, 0.17 W, 0.49 dV, 0.34 A
[39.19 V <-> 38.70 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-13 (load)
Iin 0.338 A, Vin 38.7 V, P 13.09 W
Ilocal 0.026 A, Vlocal 38.5 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 38.4, iout = 0.312

cable-14 (cable)
1.45 ohm, 0.14 W, 0.45 dV, 0.31 A
[38.37 V <-> 37.92 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-14 (load)
Iin 0.312 A, Vin 37.9 V, P 11.84 W
Ilocal 0.026 A, Vlocal 37.8 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 37.6, iout = 0.286

cable-15 (cable)
1.45 ohm, 0.12 W, 0.42 dV, 0.29 A
[37.62 V <-> 37.20 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-15 (load)
Iin 0.286 A, Vin 37.2 V, P 10.63 W
Ilocal 0.027 A, Vlocal 37.1 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 36.9, iout = 0.259

cable-16 (cable)
1.45 ohm, 0.10 W, 0.38 dV, 0.26 A
[36.93 V <-> 36.56 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-16 (load)
Iin 0.259 A, Vin 36.6 V, P 9.46 W
Ilocal 0.027 A, Vlocal 36.4 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 36.3, iout = 0.231

cable-17 (cable)
1.45 ohm, 0.08 W, 0.34 dV, 0.23 A
[36.31 V <-> 35.97 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-17 (load)
Iin 0.231 A, Vin 36.0 V, P 8.32 W
Ilocal 0.028 A, Vlocal 35.9 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 35.8, iout = 0.203

cable-18 (cable)
1.45 ohm, 0.06 W, 0.30 dV, 0.20 A
[35.76 V <-> 35.46 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-18 (load)
Iin 0.203 A, Vin 35.5 V, P 7.21 W
Ilocal 0.028 A, Vlocal 35.4 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 35.3, iout = 0.175

cable-19 (cable)
1.45 ohm, 0.04 W, 0.25 dV, 0.18 A
[35.27 V <-> 35.02 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-19 (load)
Iin 0.175 A, Vin 35.0 V, P 6.13 W
Ilocal 0.029 A, Vlocal 34.9 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 34.9, iout = 0.146

cable-20 (cable)
1.45 ohm, 0.03 W, 0.21 dV, 0.15 A
[34.86 V <-> 34.64 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-20 (load)
Iin 0.146 A, Vin 34.6 V, P 5.07 W
Ilocal 0.029 A, Vlocal 34.6 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 34.5, iout = 0.118

cable-21 (cable)
1.45 ohm, 0.02 W, 0.17 dV, 0.12 A
[34.51 V <-> 34.34 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-21 (load)
Iin 0.118 A, Vin 34.3 V, P 4.04 W
Ilocal 0.029 A, Vlocal 34.3 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 34.2, iout = 0.088

cable-22 (cable)
1.45 ohm, 0.01 W, 0.13 dV, 0.09 A
[34.24 V <-> 34.11 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-22 (load)
Iin 0.088 A, Vin 34.1 V, P 3.01 W
Ilocal 0.029 A, Vlocal 34.1 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 34.0, iout = 0.059

cable-23 (cable)
1.45 ohm, 0.01 W, 0.09 dV, 0.06 A
[34.04 V <-> 33.95 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-23 (load)
Iin 0.059 A, Vin 33.9 V, P 2.00 W
Ilocal 0.029 A, Vlocal 33.9 V, Plocal 1.0 W [eff 100.0%]
Out0/1 => vout = 33.9, iout = 0.030

cable-24 (cable)
1.45 ohm, 0.00 W, 0.04 dV, 0.03 A
[33.90 V <-> 33.86 V]
copper, 4 mtr, 1640 mm3, 15 g
OneTwistedPair awg 24
Rconnector 200 mOhm, T=20.0

load-24 (load)
Iin 0.030 A, Vin 33.9 V, P 1.00 W
Ilocal 0.030 A, Vlocal 33.8 V, Plocal 1.0 W [eff 100.0%]