

|    | 0 = Gen.Ampl | 1 = Anlr.THd+N F | 2 = Anlr.Level A | 3 = Anlr.THd+N F | 4 = Anlr.Level A |
|----|--------------|------------------|------------------|------------------|------------------|
| 0  | 100.0 mVrms  | 0.02326 %        | 198.1 mW         | 0.02984 %        | 198.1 mW         |
| 1  | 111.9 mVrms  | 0.02146 %        | 247.7 mW         | 0.02674 %        | 247.7 mW         |
| 2  | 125.1 mVrms  | 0.02048 %        | 309.3 mW         | 0.02441 %        | 309.3 mW         |
| 3  | 140.0 mVrms  | 0.01970 %        | 387.5 mW         | 0.02241 %        | 387.5 mW         |
| 4  | 156.6 mVrms  | 0.01949 %        | 485.5 mW         | 0.02007 %        | 485.5 mW         |
| 5  | 175.2 mVrms  | 0.01975 %        | 607.9 mW         | 0.01928 %        | 607.9 mW         |
| 6  | 196.0 mVrms  | 0.02041 %        | 760.8 mW         | 0.01788 %        | 760.8 mW         |
| 7  | 219.2 mVrms  | 0.02173 %        | .9465 W          | 0.01671 %        | .9465 W          |
| 8  | 245.2 mVrms  | 0.02324 %        | 1.184 W          | 0.01655 %        | 1.184 W          |
| 9  | 274.3 mVrms  | 0.02492 %        | 1.484 W          | 0.01612 %        | 1.484 W          |
| 10 | 306.9 mVrms  | 0.02742 %        | 1.860 W          | 0.01620 %        | 1.860 W          |
| 11 | 343.3 mVrms  | 0.03016 %        | 2.323 W          | 0.01620 %        | 2.323 W          |
| 12 | 384.1 mVrms  | 0.03384 %        | 2.913 W          | 0.01671 %        | 2.913 W          |
| 13 | 429.7 mVrms  | 0.03753 %        | 3.639 W          | 0.01758 %        | 3.639 W          |
| 14 | 480.6 mVrms  | 0.04218 %        | 4.538 W          | 0.01890 %        | 4.538 W          |
| 15 | 537.6 mVrms  | 0.04710 %        | 5.691 W          | 0.02124 %        | 5.691 W          |
| 16 | 601.4 mVrms  | 0.05312 %        | 7.123 W          | 0.02506 %        | 7.123 W          |
| 17 | 672.9 mVrms  | 0.06098 %        | 8.897 W          | 0.03047 %        | 8.897 W          |
| 18 | 752.6 mVrms  | 0.07040 %        | 11.12 W          | 0.03799 %        | 11.12 W          |
| 19 | 842.0 mVrms  | 0.08291 %        | 13.86 W          | 0.04903 %        | 13.86 W          |
| 20 | .9419 Vrms   | 0.09713 %        | 17.37 W          | 0.06368 %        | 17.37 W          |
| 21 | 1.054 Vrms   | 0.11509 %        | 21.68 W          | 0.08425 %        | 21.68 W          |
| 22 | 1.179 Vrms   | 0.13409 %        | 27.14 W          | 0.11262 %        | 27.14 W          |
| 23 | 1.319 Vrms   | 0.15492 %        | 33.81 W          | 0.14544 %        | 33.81 W          |
| 24 | 1.475 Vrms   | 0.18262 %        | 42.44 W          | 0.19085 %        | 42.44 W          |
| 25 | 1.650 Vrms   | 0.88050 %        | 51.23 W          | 0.92461 %        | 51.23 W          |

THD vs LEVEL AT 2KHz BOTH CHANNELS DRIVEN INTO 8 OHM

|    | 0 = Gen.Ampl | 1 = Anlr.THd+N F | 2 = Anlr.Level A | 3 = Anlr.THd+N F | 4 = Anlr.Level A |
|----|--------------|------------------|------------------|------------------|------------------|
| 0  | 100.0 mVrms  | 0.02404 %        | 197.5 mW         | 0.02566 %        | 197.5 mW         |
| 1  | 111.9 mVrms  | 0.02462 %        | 247.1 mW         | 0.02386 %        | 247.1 mW         |
| 2  | 125.1 mVrms  | 0.02345 %        | 309.2 mW         | 0.02196 %        | 309.2 mW         |
| 3  | 140.0 mVrms  | 0.02249 %        | 387.2 mW         | 0.02013 %        | 387.2 mW         |
| 4  | 156.6 mVrms  | 0.02131 %        | 485.1 mW         | 0.01883 %        | 485.1 mW         |
| 5  | 175.2 mVrms  | 0.01995 %        | 606.4 mW         | 0.01702 %        | 606.4 mW         |
| 6  | 196.0 mVrms  | 0.01790 %        | 760.3 mW         | 0.01568 %        | 760.3 mW         |
| 7  | 219.2 mVrms  | 0.01769 %        | .9481 W          | 0.01442 %        | .9481 W          |
| 8  | 245.2 mVrms  | 0.01786 %        | 1.186 W          | 0.01342 %        | 1.186 W          |
| 9  | 274.3 mVrms  | 0.01800 %        | 1.486 W          | 0.01255 %        | 1.486 W          |
| 10 | 306.9 mVrms  | 0.01779 %        | 1.860 W          | 0.01193 %        | 1.860 W          |
| 11 | 343.3 mVrms  | 0.01845 %        | 2.323 W          | 0.01156 %        | 2.323 W          |
| 12 | 384.1 mVrms  | 0.01970 %        | 2.910 W          | 0.01191 %        | 2.910 W          |
| 13 | 429.7 mVrms  | 0.02192 %        | 3.634 W          | 0.01300 %        | 3.634 W          |
| 14 | 480.6 mVrms  | 0.02473 %        | 4.540 W          | 0.01492 %        | 4.540 W          |
| 15 | 537.6 mVrms  | 0.02757 %        | 5.683 W          | 0.01814 %        | 5.683 W          |
| 16 | 601.4 mVrms  | 0.03200 %        | 7.105 W          | 0.02240 %        | 7.105 W          |
| 17 | 672.9 mVrms  | 0.03881 %        | 8.883 W          | 0.02835 %        | 8.883 W          |
| 18 | 752.6 mVrms  | 0.04787 %        | 11.10 W          | 0.03634 %        | 11.10 W          |
| 19 | 842.0 mVrms  | 0.05975 %        | 13.89 W          | 0.04702 %        | 13.89 W          |
| 20 | .9419 Vrms   | 0.07695 %        | 17.36 W          | 0.06193 %        | 17.36 W          |
| 21 | 1.054 Vrms   | 0.09558 %        | 21.69 W          | 0.08317 %        | 21.69 W          |
| 22 | 1.179 Vrms   | 0.11671 %        | 27.08 W          | 0.11223 %        | 27.08 W          |
| 23 | 1.319 Vrms   | 0.13796 %        | 33.79 W          | 0.14875 %        | 33.79 W          |
| 24 | 1.475 Vrms   | 0.14073 %        | 42.33 W          | 0.19315 %        | 42.33 W          |
| 25 | 1.650 Vrms   | 0.72390 %        | 51.65 W          | 0.75286 %        | 51.65 W          |

THD vs LEVEL AT 50Hz BOTH CHANNELS DRIVEN INTO 8 OHM

|    | 0 = Gen.Ampl | 1 = Anlr.THd+N F | 2 = Anlr.Level A | 3 = Anlr.THd+N F | 4 = Anlr.Level A |
|----|--------------|------------------|------------------|------------------|------------------|
| 0  | 100.0 mVrms  | 0.03270 %        | 193.6 mW         | 0.03323 %        | 193.6 mW         |
| 1  | 111.9 mVrms  | 0.03467 %        | 242.1 mW         | 0.03044 %        | 242.1 mW         |
| 2  | 125.1 mVrms  | 0.03690 %        | 303.1 mW         | 0.02842 %        | 303.1 mW         |
| 3  | 140.0 mVrms  | 0.03957 %        | 379.5 mW         | 0.02615 %        | 379.5 mW         |
| 4  | 156.6 mVrms  | 0.04346 %        | 476.1 mW         | 0.02575 %        | 476.1 mW         |
| 5  | 175.2 mVrms  | 0.04763 %        | 594.0 mW         | 0.02547 %        | 594.0 mW         |
| 6  | 196.0 mVrms  | 0.05268 %        | 744.2 mW         | 0.02569 %        | 744.2 mW         |
| 7  | 219.2 mVrms  | 0.05927 %        | .9226 W          | 0.02575 %        | .9226 W          |
| 8  | 245.2 mVrms  | 0.06635 %        | 1.156 W          | 0.02673 %        | 1.156 W          |
| 9  | 274.3 mVrms  | 0.07474 %        | 1.447 W          | 0.02793 %        | 1.447 W          |
| 10 | 306.9 mVrms  | 0.08481 %        | 1.812 W          | 0.02955 %        | 1.812 W          |
| 11 | 343.3 mVrms  | 0.09404 %        | 2.261 W          | 0.03122 %        | 2.261 W          |
| 12 | 384.1 mVrms  | 0.10003 %        | 2.846 W          | 0.03308 %        | 2.846 W          |
| 13 | 429.7 mVrms  | 0.08858 %        | 3.604 W          | 0.03514 %        | 3.604 W          |
| 14 | 480.6 mVrms  | 0.09755 %        | 4.528 W          | 0.03779 %        | 4.528 W          |
| 15 | 537.6 mVrms  | 0.10984 %        | 5.664 W          | 0.04106 %        | 5.664 W          |
| 16 | 601.4 mVrms  | 0.12558 %        | 7.069 W          | 0.04567 %        | 7.069 W          |
| 17 | 672.9 mVrms  | 0.14100 %        | 8.863 W          | 0.05209 %        | 8.863 W          |
| 18 | 752.6 mVrms  | 0.15996 %        | 11.14 W          | 0.06115 %        | 11.14 W          |
| 19 | 842.0 mVrms  | 0.18081 %        | 13.88 W          | 0.07377 %        | 13.88 W          |
| 20 | .9419 Vrms   | 0.19563 %        | 17.28 W          | 0.08980 %        | 17.28 W          |
| 21 | 1.054 Vrms   | 0.23150 %        | 21.62 W          | 0.11158 %        | 21.62 W          |
| 22 | 1.179 Vrms   | 0.27242 %        | 27.00 W          | 0.13612 %        | 27.00 W          |
| 23 | 1.319 Vrms   | 0.31235 %        | 33.68 W          | 0.16172 %        | 33.68 W          |
| 24 | 1.475 Vrms   | 0.36354 %        | 42.14 W          | 0.18329 %        | 42.14 W          |
| 25 | 1.650 Vrms   | 0.98447 %        | 51.36 W          | 0.67627 %        | 51.36 W          |

THD vs LEVEL AT 10KHz BOTH CHANNELS DRIVEN INTO 8 OHM

|    | 0 = Gen.Freq | 1 = Anlr.Ampl | 2 = Anlr.Ampl  |
|----|--------------|---------------|----------------|
| 0  | 20.0000 kHz  | -103.089 dBr  | -102.220 dBr   |
| 1  | 9.35250 kHz  | -103.089 dBr  | -102.220 dBr   |
| 2  | 4.37250 kHz  | -103.089 dBr  | -102.220 dBr   |
| 3  | 2.04525 kHz  | -103.089 dBr  | -102.220 dBr   |
| 4  | .956250 kHz  | -103.089 dBr  | -102.220 dBr   |
| 5  | 447.250 Hz   | -103.089 dBr  | -102.220 dBr   |
| 6  | 209.250 Hz   | -103.089 dBr  | -102.220 dBr   |
| 7  | 97.8000 Hz   | -103.089 dBr  | -101.815 dBr   |
| 8  | 45.7250 Hz   | -103.089 dBr  | -102.429 dBr   |
| 9  | 21.3750 Hz   | -103.204 dBr  | -102.535 dBr   |
| 10 | 10.0000 Hz   | -103.321 dBr  | -101.925 dBr T |

NOISE BELOW RATED OUTPUT 22KHz BANDWIDTH

|    | 0 = Gen.Freq | 1 = Anlr.Ampl | 2 = Anlr.Ampl |
|----|--------------|---------------|---------------|
| 0  | 100.000 kHz  | -9.994 dBr    | -10.043 dBr   |
| 1  | 73.5750 kHz  | -5.929 dBr    | -5.356 dBr    |
| 2  | 54.1250 kHz  | -2.211 dBr    | -2.824 dBr    |
| 3  | 39.8000 kHz  | -1.076 dBr    | -1.269 dBr    |
| 4  | 29.2750 kHz  | -0.523 dBr    | -0.564 dBr    |
| 5  | 21.5500 kHz  | -0.196 dBr    | -0.186 dBr    |
| 6  | 15.8500 kHz  | -0.099 dBr    | -0.080 dBr    |
| 7  | 11.6600 kHz  | -0.051 dBr    | -0.027 dBr    |
| 8  | 8.57750 kHz  | -0.032 dBr    | -0.013 dBr    |
| 9  | 6.31000 kHz  | -0.027 dBr    | -0.008 dBr    |
| 10 | 4.64250 kHz  | -0.023 dBr    | -0.013 dBr    |
| 11 | 3.41500 kHz  | -0.027 dBr    | -0.013 dBr    |
| 12 | 2.51250 kHz  | -0.023 dBr    | -0.013 dBr    |
| 13 | 1.84775 kHz  | -0.023 dBr    | -0.013 dBr    |
| 14 | 1.35925 kHz  | -0.023 dBr    | -0.013 dBr    |
| 15 | 1.00000 kHz  | -0.027 dBr    | -0.018 dBr    |
| 16 | 735.750 Hz   | -0.032 dBr    | -0.018 dBr    |
| 17 | 541.250 Hz   | -0.027 dBr    | -0.023 dBr    |
| 18 | 398.000 Hz   | -0.032 dBr    | -0.023 dBr    |
| 19 | 292.750 Hz   | -0.032 dBr    | -0.023 dBr    |
| 20 | 215.500 Hz   | -0.037 dBr    | -0.023 dBr    |
| 21 | 158.500 Hz   | -0.004 dBr    | -0.013 dBr    |
| 22 | 116.600 Hz   | -0.013 dBr    | +0.006 dBr    |
| 23 | 85.7750 Hz   | -0.018 dBr    | -0.008 dBr    |
| 24 | 63.1000 Hz   | -0.058 dBr    | -0.047 dBr    |
| 25 | 46.4250 Hz   | -0.051 dBr    | -0.037 dBr    |
| 26 | 34.1500 Hz   | -0.049 dBr    | -0.047 dBr    |
| 27 | 25.1250 Hz   | -0.045 dBr    | -0.038 dBr    |
| 28 | 18.4750 Hz   | -0.038 dBr    | -0.036 dBr    |
| 29 | 13.6000 Hz   | +0.001 dBr    | +0.002 dBr    |
| 30 | 10.0000 Hz   | +0.058 dBr    | +0.042 dBr    |

FREQUENCY RESPONSE BOTH CHANNELS INTO 8 OHM AT 1 WATT

|    | 0 = Gen.Freq | 1 = Anlr.Ampl | 2 = Anlr.Ampl |
|----|--------------|---------------|---------------|
| 0  | 100.000 kHz  | -10.262 dBr   | -10.251 dBr   |
| 1  | 73.5750 kHz  | -6.053 dBr    | -5.542 dBr    |
| 2  | 54.1250 kHz  | -2.268 dBr    | -2.856 dBr    |
| 3  | 39.8000 kHz  | -1.126 dBr    | -1.340 dBr    |
| 4  | 29.2750 kHz  | -0.557 dBr    | -0.613 dBr    |
| 5  | 21.5500 kHz  | -0.262 dBr    | -0.266 dBr    |
| 6  | 15.8500 kHz  | -0.124 dBr    | -0.111 dBr    |
| 7  | 11.6600 kHz  | -0.067 dBr    | -0.050 dBr    |
| 8  | 8.57750 kHz  | -0.046 dBr    | -0.028 dBr    |
| 9  | 6.31000 kHz  | -0.037 dBr    | -0.024 dBr    |
| 10 | 4.64250 kHz  | -0.033 dBr    | -0.020 dBr    |
| 11 | 3.41500 kHz  | -0.028 dBr    | -0.020 dBr    |
| 12 | 2.51250 kHz  | -0.024 dBr    | -0.015 dBr    |
| 13 | 1.84775 kHz  | -0.028 dBr    | -0.024 dBr    |
| 14 | 1.35925 kHz  | -0.024 dBr    | -0.024 dBr    |
| 15 | 1.00000 kHz  | -0.028 dBr    | -0.020 dBr    |
| 16 | 735.750 Hz   | -0.028 dBr    | -0.024 dBr    |
| 17 | 541.250 Hz   | -0.033 dBr    | -0.028 dBr    |
| 18 | 398.000 Hz   | -0.033 dBr    | -0.028 dBr    |
| 19 | 292.750 Hz   | -0.033 dBr    | -0.033 dBr    |
| 20 | 215.500 Hz   | -0.037 dBr    | -0.033 dBr    |
| 21 | 158.500 Hz   | -0.041 dBr    | -0.169 dBr    |
| 22 | 116.600 Hz   | -0.020 dBr    | +0.002 dBr    |
| 23 | 85.7750 Hz   | -0.015 dBr    | -0.015 dBr    |
| 24 | 63.1000 Hz   | -0.057 dBr    | -0.052 dBr    |
| 25 | 46.4250 Hz   | -0.046 dBr    | -0.046 dBr    |
| 26 | 34.1500 Hz   | -0.052 dBr    | -0.050 dBr    |
| 27 | 25.1250 Hz   | -0.045 dBr    | -0.045 dBr    |
| 28 | 18.4750 Hz   | -0.031 dBr    | -0.040 dBr    |
| 29 | 13.6000 Hz   | +0.033 dBr    | +0.022 dBr    |
| 30 | 10.0000 Hz   | -0.002 dBr    | +0.063 dBr    |

FREQUENCY RESPONSE BOTH CHANNELS INTO 8 OHM AT 20 WATTS

|    | 0 = Gen.Freq | 1 = Anlr.Ampl | 2 = Anlr.Ampl |
|----|--------------|---------------|---------------|
| 0  | 100.000 kHz  | -10.425 dBr   | -10.409 dBr   |
| 1  | 73.5750 kHz  | -6.039 dBr    | -5.545 dBr    |
| 2  | 54.1250 kHz  | -2.329 dBr    | -2.914 dBr    |
| 3  | 39.8000 kHz  | -1.127 dBr    | -1.350 dBr    |
| 4  | 29.2750 kHz  | -0.564 dBr    | -0.617 dBr    |
| 5  | 21.5500 kHz  | -0.272 dBr    | -0.279 dBr    |
| 6  | 15.8500 kHz  | -0.125 dBr    | -0.115 dBr    |
| 7  | 11.6600 kHz  | -0.048 dBr    | -0.039 dBr    |
| 8  | 8.57750 kHz  | -0.039 dBr    | -0.029 dBr    |
| 9  | 6.31000 kHz  | -0.029 dBr    | -0.022 dBr    |
| 10 | 4.64250 kHz  | -0.022 dBr    | -0.019 dBr    |
| 11 | 3.41500 kHz  | -0.029 dBr    | -0.022 dBr    |
| 12 | 2.51250 kHz  | -0.025 dBr    | -0.022 dBr    |
| 13 | 1.84775 kHz  | -0.022 dBr    | -0.025 dBr    |
| 14 | 1.35925 kHz  | -0.025 dBr    | -0.029 dBr    |
| 15 | 1.00000 kHz  | -0.022 dBr    | -0.022 dBr    |
| 16 | 735.750 Hz   | -0.025 dBr    | -0.035 dBr    |
| 17 | 541.250 Hz   | -0.022 dBr    | -0.035 dBr    |
| 18 | 398.000 Hz   | -0.025 dBr    | -0.029 dBr    |
| 19 | 292.750 Hz   | -0.022 dBr    | -0.039 dBr    |
| 20 | 215.500 Hz   | -0.025 dBr    | -0.039 dBr    |
| 21 | 158.500 Hz   | -0.019 dBr    | -0.032 dBr    |
| 22 | 116.600 Hz   | -0.016 dBr    | -0.022 dBr    |
| 23 | 85.7750 Hz   | -0.016 dBr    | -0.022 dBr    |
| 24 | 63.1000 Hz   | -0.034 dBr    | -0.058 dBr    |
| 25 | 46.4250 Hz   | -0.034 dBr    | -0.045 dBr    |
| 26 | 34.1500 Hz   | -0.035 dBr    | -0.057 dBr    |
| 27 | 25.1250 Hz   | -0.034 dBr    | -0.049 dBr    |
| 28 | 18.4750 Hz   | -0.022 dBr    | -0.044 dBr    |
| 29 | 13.6000 Hz   | -0.323 dBr    | -0.245 dBr    |
| 30 | 10.0000 Hz   | -1.890 dBr    | -1.762 dBr    |

FREQUENCY RESPONSE BOTH CHANNELS INTO 8 OHM AT 35 WATTS