

| | Pwr1 | Pwr2 | Pwr3 | Pwr4 | Pwr5 | Pwr6 | Pwr7 |
|----------|-----------|-----------|------------|------------|------------|-----------|-----------|
| Vdd (V) | 3 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| Vss (V) | -1.5 | -1.5 | -1.4 | -1.3 | -1.55 | -1.45 | -1 |
| Vdd' (V) | 2.915 | 2.416 | 2.42 | 2.424 | 2.414 | 2.418 | 2.437 |
| Vss' (V) | -1.414 | -1.409 | -1.319 | -1.223 | -1.463 | -1.367 | -0.935 |
| Idd (mA) | 1.4123 | 1.3992 | 1.3316 | 1.263 | 1.4331 | 1.3653 | 1.0538 |
| Iss (mA) | 1.3787 | 1.367 | 1.2997 | 1.2313 | 1.4008 | 1.3333 | 1.0233 |
| I (mA) | 1.3955 | 1.3831 | 1.31565 | 1.24715 | 1.41695 | 1.3493 | 1.03855 |
| P (mW) | 6.0411195 | 5.2903575 | 4.91921535 | 4.54835605 | 5.49351515 | 5.1071005 | 3.5019906 |

| Channel Num | | | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Channel: 1 | 7.05 | 5.82 | 7.20 | 7.40 | 5.13 | 5.31 | 23.15 |
| Channel: 2 | 5.91 | 5.94 | 8.58 | 15.93 | 5.18 | 6.64 | 19.06 |
| Channel: 3 | 6.24 | 6.84 | 9.30 | 21.22 | 5.82 | 8.18 | 22.37 |
| Channel: 4 | 6.29 | 5.80 | 7.10 | 8.83 | 4.48 | 6.46 | 74.13 |
| Channel: 5 | 6.42 | 5.46 | 8.70 | 11.06 | 6.13 | 7.13 | 30.76 |
| Channel: 6 | 5.53 | 6.12 | 7.19 | 5.89 | 5.30 | 6.01 | 20.48 |
| Channel: 7 | 6.27 | 6.59 | 6.16 | 6.13 | 6.12 | 6.69 | 30.73 |
| Channel: 8 | 5.98 | 13.89 | 28.15 | 66.24 | 10.26 | 19.99 | 74.08 |
| Channel: 9 | 4.78 | 5.68 | 6.13 | 5.48 | 5.19 | 6.07 | 20.29 |
| Channel: 10 | 6.60 | 8.47 | 6.28 | 11.72 | 6.27 | 6.75 | 58.18 |
| Channel: 11 | 6.88 | 7.22 | 7.26 | 7.84 | 5.82 | 6.93 | 41.27 |
| Channel: 12 | 5.74 | 8.34 | 7.72 | 11.12 | 8.05 | 7.46 | 32.55 |
| Channel: 13 | 5.86 | 6.22 | 5.76 | 9.04 | 5.08 | 5.23 | 63.64 |
| Channel: 14 | 5.52 | 6.44 | 7.66 | 11.28 | 5.37 | 7.66 | 81.76 |
| Channel: 15 | 6.45 | 7.34 | 6.28 | 7.01 | 6.43 | 6.25 | 16.34 |
| Channel: 16 | 7.35 | 7.21 | 6.95 | 7.81 | 6.08 | 7.49 | 30.07 |
| Channel: 17 | 6.95 | 6.63 | 6.86 | 7.19 | 5.99 | 7.07 | 22.19 |
| Channel: 18 | 5.64 | 5.47 | 7.44 | 7.04 | 6.06 | 7.30 | 72.06 |
| Channel: 19 | 7.61 | 16.70 | 35.38 | 76.49 | 11.66 | 28.04 | 54.59 |
| Channel: 20 | 5.80 | 9.33 | 15.99 | 23.41 | 8.25 | 9.47 | 19.99 |
| Channel: 21 | 9.11 | 11.48 | 11.12 | 8.33 | 12.34 | 12.40 | 48.56 |
| Channel: 22 | 7.01 | 5.76 | 5.54 | 5.58 | 4.61 | 4.60 | 10.36 |
| Channel: 23 | 6.23 | 8.08 | 7.71 | 9.15 | 7.88 | 7.47 | 14.59 |
| Channel: 24 | 10.78 | 7.91 | 6.09 | 6.97 | 6.82 | 6.28 | 24.09 |
| Median | 6.28 | 6.73 | 7.23 | 8.58 | 6.07 | 7.00 | 30.40 |
| Overall Mean | 6.58 | 7.70 | 9.69 | 14.92 | 6.68 | 8.45 | 37.72 |
| Good Mean | 6.58 | 7.30 | 7.29 | 8.15 | 6.68 | 7.04 | 12.47 |
| MP Req'd | | | | | 15 | | |
| Yield | 1.00 | 0.96 | 0.88 | 0.79 | 1.00 | 0.92 | 0.08 |
| # Good Ch. | 24 | 23 | 21 | 19 | 24 | 22 | 2 |
| # Bad Ch. | 0 | 1 | 3 | 5 | 0 | 2 | 22 |

| | Pwr1 | Pwr2 | Pwr3 | Pwr4 | Pwr5 | Pwr6 | Pwr7 | Pwr8 |
|----------|----------|-----------|-----------|------------|------------|-----------|------------|----------|
| Vdd (V) | 3 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| Vss (V) | -1.5 | -1.5 | -1.6 | -1.7 | -1.8 | -1.63 | -1.3 | -1.55 |
| Vdd' (V) | 2.933 | 2.435 | 2.431 | 2.429 | 2.426 | 2.431 | 2.44 | 2.433 |
| Vss' (V) | -1.433 | -1.433 | -1.531 | -1.628 | -1.725 | -1.56 | -1.239 | -1.482 |
| Idd (mA) | 1.103 | 1.0942 | 1.139 | 1.1888 | 1.2355 | 1.1561 | 0.9986 | 1.118 |
| Iss (mA) | 1.061 | 1.054 | 1.1016 | 1.1481 | 1.1946 | 1.1157 | 0.9589 | 1.0776 |
| I (mA) | 1.082 | 1.0741 | 1.1203 | 1.16845 | 1.21505 | 1.1359 | 0.97875 | 1.0978 |
| P (mW) | 4.724012 | 4.1546188 | 4.4386286 | 4.74040165 | 5.04367255 | 4.5333769 | 3.60082125 | 4.297887 |

| Channel Num | | | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Channel: 1 | 4.89 | 7.49 | 5.59 | 6.88 | 5.63 | 6.31 | 9.52 | 5.27 |
| Channel: 2 | 6.26 | 7.77 | 6.54 | 7.37 | 6.70 | 6.80 | 9.18 | 6.34 |
| Channel: 3 | 10.73 | 18.74 | 22.53 | 13.97 | 7.03 | 12.00 | 18.66 | 18.43 |
| Channel: 4 | 6.39 | 20.00 | 11.57 | 7.47 | 7.61 | 9.12 | 30.45 | 13.73 |
| Channel: 5 | 6.75 | 6.56 | 6.85 | 9.47 | 7.76 | 6.77 | 13.25 | 5.28 |
| Channel: 6 | 10.67 | 9.27 | 10.84 | 15.19 | 10.75 | 9.29 | 12.10 | 8.99 |
| Channel: 7 | 6.72 | 7.18 | 6.48 | 5.59 | 5.68 | 6.46 | 22.78 | 6.71 |
| Channel: 8 | 6.39 | 6.88 | 6.03 | 5.89 | 6.16 | 6.38 | 13.48 | 5.40 |
| Channel: 9 | 5.43 | 6.66 | 6.07 | 5.86 | 7.16 | 5.78 | 28.84 | 6.43 |
| Channel: 10 | 9.09 | 10.72 | 10.23 | 9.55 | 12.39 | 10.94 | 49.38 | 10.94 |
| Channel: 11 | 9.45 | 29.07 | 18.04 | 10.33 | 7.28 | 15.23 | 22.08 | 21.22 |
| Channel: 12 | 8.79 | 11.48 | 10.91 | 8.24 | 9.73 | 8.51 | 12.78 | 11.47 |
| Channel: 13 | 7.01 | 8.73 | 7.54 | 6.52 | 6.55 | 6.43 | 22.69 | 5.99 |
| Channel: 14 | 8.19 | 16.24 | 10.58 | 6.94 | 8.29 | 10.47 | 46.99 | 14.49 |
| Channel: 15 | 15.54 | 10.15 | 12.47 | 16.22 | 13.47 | 14.02 | 13.23 | 10.84 |
| Channel: 16 | 7.40 | 7.30 | 7.17 | 7.01 | 7.18 | 6.57 | 10.54 | 8.60 |
| Channel: 17 | 6.69 | 7.30 | 6.17 | 5.33 | 6.99 | 8.94 | 11.39 | 7.16 |
| Channel: 18 | 6.25 | 6.14 | 8.05 | 6.28 | 6.48 | 7.10 | 8.33 | 6.65 |
| Channel: 19 | 6.75 | 6.85 | 5.35 | 7.46 | 6.61 | 9.78 | 14.53 | 6.24 |
| Channel: 20 | 7.73 | 16.06 | 9.46 | 7.55 | 7.45 | 8.55 | 21.20 | 13.10 |
| Channel: 21 | 10.48 | 25.58 | 18.12 | 10.01 | 7.18 | 11.69 | 19.83 | 18.55 |
| Channel: 22 | 7.56 | 6.21 | 5.15 | 6.89 | 8.07 | 6.18 | 5.52 | 5.61 |
| Channel: 23 | 6.43 | 5.99 | 6.17 | 6.75 | 7.09 | 6.73 | 18.56 | 5.98 |
| Channel: 24 | 9.17 | 7.07 | 11.99 | 8.88 | 7.86 | 9.75 | 10.97 | 13.45 |
| Median | 7.21 | 7.63 | 7.79 | 7.41 | 7.18 | 8.53 | 14.01 | 7.88 |
| Overall Mean | 7.95 | 11.06 | 9.58 | 8.40 | 7.80 | 8.74 | 18.59 | 9.87 |
| Good Mean | 7.62 | 7.76 | 8.15 | 7.74 | 7.80 | 8.46 | 11.14 | 8.51 |
| MP Req'd | | | | | 15 | | | |
| Yield | 0.96 | 0.75 | 0.88 | 0.92 | 1.00 | 0.96 | 0.54 | 0.88 |
| # Good Ch. | 23 | 18 | 21 | 22 | 24 | 23 | 13 | 21 |
| # Bad Ch. | 1 | 6 | 3 | 2 | 0 | 1 | 11 | 3 |