

|          | Pwr1       | Pwr2      | Pwr3      | Pwr4      | Pwr5      | Pwr6      | Pwr7      | Pwr8      | Pwr9       | Pwr10     | Pwr11      |
|----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| Vdd (V)  | 3          | 2.5       | 2.5       | 2.5       | 2.5       | 2.5       | 2.5       | 2.5       | 2.5        | 2.4       | 2.5        |
| Vss (V)  | -1.5       | -1.5      | -1.3      | -1.25     | -1.2      | -1.23     | -1.35     | -1.38     | -1.4       | -1        | -1.4       |
| Vdd' (V) | 2.911      | 2.413     | 2.42      | 2.423     | 2.425     | 2.424     | 2.415     | 2.417     | 2.417      | 2.333     | 2.415      |
| Vss' (V) | -1.414     | -1.412    | -1.219    | -1.171    | -1.124    | -1.152    | -1.267    | -1.297    | -1.316     | -0.931    | -1.364     |
| Idd (mA) | 1.4601     | 1.4466    | 1.3156    | 1.2828    | 1.2491    | 1.2689    | 1.3477    | 1.3681    | 1.3811     | 1.1113    | 1.4109     |
| Iss (mA) | 1.422      | 1.41      | 1.2794    | 1.2466    | 1.2133    | 1.233     | 1.3116    | 1.3318    | 1.3448     | 1.0765    | 1.3744     |
| I (mA)   | 1.44105    | 1.4283    | 1.2975    | 1.2647    | 1.2312    | 1.25095   | 1.32965   | 1.34995   | 1.36295    | 1.0939    | 1.39265    |
| P (mW)   | 6.23254125 | 5.4632475 | 4.7216025 | 4.5453318 | 4.3695288 | 4.4733972 | 4.8957713 | 5.0137143 | 5.08789235 | 3.5704896 | 5.26282435 |

| Channel Num         |             |             | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Channel: 1          | 8.27        | 8.67        | 9.00        | 10.18       | 8.84        | 8.86        | 7.88        | 8.67        | 8.36        | 10.54       | 9.34        |
| Channel: 2          | 8.09        | 8.88        | 8.45        | 8.48        | 15.38       | 8.43        | 8.88        | 9.93        | 10.59       | 8.74        | 8.58        |
| Channel: 3          | 8.84        | 7.85        | 9.74        | 12.58       | 18.91       | 13.77       | 8.77        | 10.52       | 8.65        | 80.27       | 7.73        |
| Channel: 4          | 8.07        | 6.78        | 7.55        | 8.49        | 11.92       | 8.67        | 7.54        | 6.89        | 7.23        | 17.37       | 6.47        |
| Channel: 5          | 9.11        | 9.93        | 8.72        | 9.61        | 12.06       | 10.18       | 9.51        | 8.86        | 9.08        | 17.05       | 8.67        |
| Channel: 6          | 9.15        | 7.68        | 7.54        | 8.52        | 15.95       | 8.60        | 8.90        | 8.61        | 7.55        | 11.85       | 8.97        |
| Channel: 7          | 7.84        | 7.32        | 8.29        | 7.58        | 7.58        | 8.35        | 7.50        | 8.43        | 7.44        | 18.46       | 8.76        |
| Channel: 8          | 8.46        | 8.10        | 7.43        | 10.13       | 8.24        | 8.10        | 7.38        | 8.43        | 7.70        | 7.40        | 14.36       |
| Channel: 9          | 10.19       | 7.80        | 16.88       | 20.93       | 21.08       | 21.45       | 13.79       | 10.75       | 9.64        | 92.55       | 10.35       |
| Channel: 10         | 7.31        | 8.46        | 13.54       | 14.31       | 19.80       | 19.22       | 11.44       | 9.94        | 11.13       | 25.71       | 9.30        |
| Channel: 11         | 9.76        | 9.04        | 12.43       | 14.67       | 20.08       | 16.36       | 11.48       | 10.34       | 11.15       | 87.96       | 10.82       |
| Channel: 12         | 8.10        | 8.95        | 13.82       | 21.36       | 34.25       | 24.50       | 12.78       | 11.23       | 10.13       | 35.89       | 8.25        |
| Channel: 13         | 7.72        | 7.66        | 9.96        | 10.54       | 12.45       | 11.98       | 14.92       | 10.54       | 8.95        | 9.27        | 50.22       |
| Channel: 14         | 7.20        | 8.50        | 9.43        | 9.81        | 12.68       | 10.51       | 10.95       | 7.32        | 10.06       | 53.11       | 9.06        |
| Channel: 15         | 8.23        | 7.88        | 9.42        | 10.46       | 11.96       | 11.97       | 7.85        | 8.36        | 10.21       | 82.70       | 9.06        |
| Channel: 16         | 9.01        | 5.96        | 8.70        | 11.06       | 11.41       | 10.68       | 8.68        | 8.05        | 8.27        | 22.01       | 7.52        |
| Channel: 17         | 9.17        | 10.94       | 10.78       | 8.77        | 9.32        | 8.55        | 8.10        | 9.39        | 8.67        | 18.57       | 11.81       |
| Channel: 18         | 9.57        | 8.45        | 8.84        | 9.33        | 9.58        | 8.45        | 10.10       | 7.84        | 9.29        | 9.47        | 26.79       |
| Channel: 19         | 9.62        | 9.06        | 8.36        | 9.47        | 10.38       | 8.96        | 10.64       | 7.93        | 10.00       | 23.99       | 9.12        |
| Channel: 20         | 9.67        | 9.12        | 9.64        | 9.78        | 11.97       | 9.80        | 8.74        | 8.77        | 10.57       | 10.23       | 9.26        |
| Channel: 21         | 10.03       | 11.34       | 18.72       | 20.52       | 20.20       | 22.12       | 16.93       | 15.11       | 27.74       | 27.88       | 12.22       |
| Channel: 22         | 9.30        | 8.86        | 14.47       | 16.78       | 22.37       | 20.21       | 11.51       | 10.66       | 10.86       | 25.96       | 9.77        |
| Channel: 23         | 8.79        | 8.64        | 8.39        | 7.19        | 8.21        | 8.15        | 6.59        | 8.36        | 10.77       | 22.47       | 7.48        |
| Channel: 24         | 8.36        | 9.98        | 8.89        | 9.71        | 16.78       | 9.16        | 8.86        | 8.10        | 8.78        | 35.60       | 9.76        |
| <b>Median</b>       | 8.81        | 8.57        | 9.21        | 9.97        | 12.26       | 10.14       | 8.87        | 8.81        | 9.56        | 24.85       | 9.09        |
| <b>Overall Mean</b> | 8.74        | 8.58        | 10.37       | 11.68       | 14.64       | 12.42       | 9.94        | 9.26        | 10.13       | 34.18       | 9.17        |
| <b>Good Mean</b>    | 8.74        | 8.58        | 9.70        | 10.03       | 10.47       | 9.67        | 9.63        | 9.00        | 9.36        | 11.14       | 9.17        |
| MP Req'd            |             |             |             |             | 15          |             |             |             |             |             |             |
| Yield               | <b>1.00</b> | <b>1.00</b> | <b>0.92</b> | <b>0.83</b> | <b>0.58</b> | <b>0.75</b> | <b>0.96</b> | <b>0.96</b> | <b>0.96</b> | <b>0.21</b> | <b>1.00</b> |
| # Good Ch.          | 24          | 24          | 22          | 20          | 14          | 18          | 23          | 23          | 23          | 5           | 24          |
| # Bad Ch.           | 0           | 0           | 2           | 4           | 10          | 6           | 1           | 1           | 1           | 19          | 0           |

|          | Pwr1      | Pwr2      | Pwr3     | Pwr4      | Pwr5      | Pwr7       | Pwr8      | Pwr9     | Pwr10      | Pwr11    |
|----------|-----------|-----------|----------|-----------|-----------|------------|-----------|----------|------------|----------|
| Vdd (V)  | 2.5       | 2.5       | 2.5      | 2.5       | 2.5       | 2.5        | 2.5       | 2.5      | 2.5        | 2.5      |
| Vss (V)  | -1.5      | -1.3      | -1.2     | -1.1      | -1        | -0.9       | -1.15     | -1.07    | -1.1       | -1.2     |
| Vdd' (V) | 2.407     | 2.415     | 2.42     | 2.423     | 2.429     | 2.433      | 2.422     | 2.426    | 2.426      | 2.42     |
| Vss' (V) | -1.406    | -1.215    | -1.12    | -1.024    | -0.926    | -0.832     | -1.072    | -0.994   | -0.975     | -1.12    |
| Idd (mA) | 1.5479    | 1.4047    | 1.3329   | 1.2602    | 1.1864    | 1.1125     | 1.2967    | 1.2376   | 1.2233     | 1.3329   |
| Iss (mA) | 1.5119    | 1.3692    | 1.2976   | 1.2252    | 1.1518    | 1.0782     | 1.2616    | 1.2026   | 1.1886     | 1.2976   |
| I (mA)   | 1.5299    | 1.38695   | 1.31525  | 1.2427    | 1.1691    | 1.09535    | 1.27915   | 1.2201   | 1.20595    | 1.31525  |
| P (mW)   | 5.8335087 | 5.0346285 | 4.655985 | 4.2835869 | 3.9223305 | 3.57631775 | 4.4693501 | 4.172742 | 4.10143595 | 4.655985 |

| Channel Num         |             |             | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Channel: 1          | 7.99        | 9.11        | 8.45        | 7.88        | 11.95       | 18.96       | 5.87        | 9.62        | 8.48        | 6.50        |
| Channel: 2          | 7.89        | 9.20        | 11.48       | 18.30       | 23.16       | 26.46       | 15.87       | 19.73       | 22.75       | 10.10       |
| Channel: 3          | 9.00        | 9.58        | 12.11       | 20.05       | 27.91       | 26.76       | 13.39       | 24.09       | 25.90       | 12.02       |
| Channel: 4          | 8.18        | 9.80        | 13.87       | 14.26       | 21.07       | 46.19       | 13.76       | 14.93       | 15.56       | 14.53       |
| Channel: 5          | 9.05        | 8.43        | 8.50        | 8.94        | 8.03        | 24.00       | 7.09        | 6.75        | 6.97        | 7.04        |
| Channel: 6          | 7.60        | 7.13        | 9.60        | 9.88        | 19.38       | 32.41       | 7.60        | 12.11       | 12.38       | 6.69        |
| Channel: 7          | 7.84        | 10.67       | 8.01        | 8.26        | 7.97        | 10.31       | 5.81        | 6.16        | 5.95        | 6.45        |
| Channel: 8          | 8.80        | 8.67        | 8.17        | 8.43        | 10.30       | 14.01       | 6.60        | 6.76        | 8.16        | 6.92        |
| Channel: 9          | 9.03        | 8.75        | 8.75        | 8.56        | 9.78        | 13.84       | 6.62        | 6.58        | 5.95        | 5.64        |
| Channel: 10         | 10.86       | 8.85        | 9.55        | 8.10        | 15.66       | 13.23       | 8.24        | 6.91        | 7.96        | 6.68        |
| Channel: 11         | 7.50        | 7.24        | 8.14        | 6.47        | 8.06        | 10.90       | 7.89        | 7.53        | 6.36        | 7.76        |
| Channel: 12         | 7.26        | 9.01        | 8.66        | 8.09        | 13.74       | 16.23       | 7.70        | 7.90        | 8.00        | 8.57        |
| Channel: 13         | 7.80        | 8.16        | 9.15        | 12.37       | 27.43       | 37.99       | 9.46        | 13.20       | 14.49       | 6.66        |
| Channel: 14         | 8.08        | 12.89       | 13.51       | 11.56       | 12.07       | 29.77       | 10.34       | 11.56       | 9.58        | 10.67       |
| Channel: 15         | 12.15       | 13.27       | 10.96       | 10.94       | 28.50       | 30.30       | 10.94       | 9.98        | 11.01       | 10.69       |
| Channel: 16         | 8.33        | 10.20       | 20.50       | 39.31       | 57.31       | 45.38       | 27.45       | 43.86       | 51.48       | 19.53       |
| Channel: 17         | 8.87        | 7.64        | 9.65        | 10.86       | 19.13       | 27.29       | 8.91        | 11.81       | 12.09       | 6.78        |
| Channel: 18         | 9.18        | 9.02        | 9.56        | 15.10       | 23.71       | 17.28       | 10.86       | 15.89       | 15.64       | 9.12        |
| Channel: 19         | 9.47        | 8.90        | 8.46        | 7.68        | 8.52        | 10.09       | 7.95        | 6.95        | 6.15        | 7.30        |
| Channel: 20         | 8.05        | 9.44        | 9.16        | 8.79        | 14.41       | 33.72       | 8.36        | 10.35       | 9.99        | 8.26        |
| Channel: 21         | 9.07        | 7.11        | 6.50        | 8.32        | 14.43       | 11.65       | 7.32        | 7.19        | 5.80        | 6.47        |
| Channel: 22         | 7.94        | 7.42        | 9.10        | 10.06       | 14.83       | 13.91       | 6.96        | 9.30        | 10.97       | 9.25        |
| Channel: 23         | 9.69        | 7.14        | 8.01        | 9.47        | 17.70       | 21.51       | 7.25        | 12.69       | 12.30       | 7.78        |
| Channel: 24         | 8.11        | 8.22        | 7.79        | 8.13        | 11.75       | 9.67        | 8.27        | 6.17        | 8.66        | 7.19        |
| <b>Median</b>       | 8.26        | 8.88        | 9.13        | 9.21        | 14.63       | 20.23       | 8.09        | 9.60        | 10.33       | 7.53        |
| <b>Overall Mean</b> | 8.66        | 8.99        | 9.84        | 11.66       | 17.78       | 22.58       | 9.60        | 11.92       | 12.65       | 8.73        |
| <b>Good Mean</b>    | 8.66        | 8.99        | 9.38        | 9.35        | 11.22       | 11.96       | 8.51        | 9.12        | 9.07        | 8.26        |
| MP Req'd            |             |             |             |             | 15          |             |             |             |             |             |
| Yield               | <b>1.00</b> | <b>1.00</b> | <b>0.96</b> | <b>0.83</b> | <b>0.54</b> | <b>0.38</b> | <b>0.92</b> | <b>0.83</b> | <b>0.79</b> | <b>0.96</b> |
| # Good Ch.          | 24          | 24          | 23          | 20          | 13          | 9           | 22          | 20          | 19          | 23          |
| # Bad Ch.           | 0           | 0           | 1           | 4           | 11          | 15          | 2           | 4           | 5           | 1           |

|          | Pwr1      | Pwr2      | Pwr3       | Pwr4       | Pwr5     | Pwr6      | Pwr7       | Pwr8       |
|----------|-----------|-----------|------------|------------|----------|-----------|------------|------------|
| Vdd (V)  | 2.5       | 2.5       | 2.5        | 2.5        | 2.5      | 2.5       | 2.5        | 2.5        |
| Vss (V)  | -1.85     | -1.9      | -1.8       | -1.7       | -1.6     | -1.65     | -1.75      | -1.3       |
| Vdd' (V) | 2.429     | 2.428     | 2.43       | 2.43       | 2.435    | 2.435     | 2.431      | 2.443      |
| Vss' (V) | -1.777    | -1.826    | -1.729     | -1.631     | -1.535   | -1.583    | -1.68      | -1.242     |
| Idd (mA) | 1.1924    | 1.2137    | 1.1713     | 1.1289     | 1.0863   | 1.1075    | 1.15       | 0.9558     |
| Iss (mA) | 1.1473    | 1.1685    | 1.1262     | 1.084      | 1.0415   | 1.0627    | 1.1051     | 0.9119     |
| I (mA)   | 1.16985   | 1.1911    | 1.14875    | 1.10645    | 1.0639   | 1.0851    | 1.12755    | 0.93385    |
| P (mW)   | 4.9203891 | 5.0669394 | 4.77765125 | 4.49329345 | 4.223683 | 4.3599318 | 4.63535805 | 3.44123725 |

| Channel Num         |             |             | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  | Vn @150 Hz  |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Channel: 1          | 14.55       | 8.04        | 8.33        | 11.08       | 13.74       | 13.61       | 8.68        | 25.38       |
| Channel: 2          | 11.25       | 7.39        | 5.93        | 6.17        | 9.03        | 6.69        | 6.15        | 13.19       |
| Channel: 3          | 12.15       | 12.27       | 13.91       | 12.40       | 15.67       | 12.19       | 13.34       | 17.75       |
| Channel: 4          | 7.51        | 6.02        | 5.95        | 5.88        | 6.88        | 4.84        | 6.39        | 22.90       |
| Channel: 5          | 8.64        | 6.96        | 6.68        | 6.68        | 6.63        | 5.60        | 6.89        | 21.89       |
| Channel: 6          | 10.12       | 5.95        | 7.88        | 11.66       | 15.85       | 13.71       | 9.34        | 25.19       |
| Channel: 7          | 6.92        | 8.35        | 8.19        | 7.77        | 7.81        | 7.70        | 8.75        | 9.19        |
| Channel: 8          | 8.75        | 7.10        | 6.94        | 6.57        | 8.08        | 8.29        | 7.69        | 14.19       |
| Channel: 9          | 7.69        | 6.88        | 6.80        | 9.10        | 10.63       | 9.51        | 7.09        | 10.63       |
| Channel: 10         | 8.20        | 5.49        | 6.57        | 8.49        | 13.63       | 10.16       | 7.75        | 30.66       |
| Channel: 11         | 11.92       | 12.78       | 12.44       | 8.70        | 9.17        | 10.00       | 8.33        | 31.37       |
| Channel: 12         | 10.52       | 9.88        | 9.05        | 17.97       | 26.00       | 23.22       | 14.30       | 23.49       |
| Channel: 13         | 16.59       | 14.36       | 12.45       | 9.73        | 10.12       | 10.67       | 13.52       | 17.90       |
| Channel: 14         | 11.99       | 10.33       | 12.46       | 17.71       | 17.47       | 16.32       | 16.43       | 23.60       |
| Channel: 15         | 11.67       | 7.20        | 7.67        | 7.51        | 11.68       | 9.61        | 10.15       | 73.18       |
| Channel: 16         | 9.78        | 5.92        | 6.72        | 8.41        | 8.20        | 7.67        | 8.08        | 11.80       |
| Channel: 17         | 10.86       | 5.91        | 5.87        | 6.23        | 6.60        | 6.75        | 5.16        | 8.22        |
| Channel: 18         | 10.65       | 7.13        | 7.27        | 8.44        | 7.32        | 8.61        | 7.45        | 11.16       |
| Channel: 19         | 9.85        | 8.24        | 9.47        | 19.02       | 32.05       | 24.72       | 15.27       | 40.58       |
| Channel: 20         | 7.85        | 8.26        | 8.72        | 15.95       | 28.38       | 23.31       | 10.64       | 69.65       |
| Channel: 21         | 7.06        | 7.73        | 7.89        | 10.51       | 18.85       | 15.78       | 9.00        | 42.23       |
| Channel: 22         | 8.31        | 9.02        | 8.72        | 10.15       | 7.86        | 7.68        | 8.16        | 13.88       |
| Channel: 23         | 6.85        | 4.95        | 6.26        | 6.65        | 5.69        | 7.41        | 7.16        | 11.25       |
| Channel: 24         | 7.97        | 7.77        | 6.38        | 8.75        | 8.38        | 7.12        | 6.25        | 44.20       |
| <b>Median</b>       | 9.81        | 7.56        | 7.77        | 8.72        | 9.65        | 9.56        | 8.25        | 22.40       |
| <b>Overall Mean</b> | 9.90        | 8.08        | 8.27        | 10.06       | 12.74       | 11.30       | 9.25        | 25.56       |
| <b>Good Mean</b>    | 9.61        | 8.08        | 8.27        | 8.54        | 8.91        | 8.83        | 8.65        | 11.50       |
| MP Reqd             |             |             |             |             | 15          |             |             |             |
| Yield               | <b>0.96</b> | <b>1.00</b> | <b>1.00</b> | <b>0.83</b> | <b>0.71</b> | <b>0.79</b> | <b>0.92</b> | <b>0.38</b> |
| # Good Ch.          | 23          | 24          | 24          | 20          | 17          | 19          | 22          | 9           |
| # Bad Ch.           | 1           | 0           | 0           | 4           | 7           | 5           | 2           | 15          |

|          | Pwr10      | Pwr11     | Pwr12      | Pwr13   | Pwr14      | Pwr15      | Pwr16    | Pwr17     | Pwr18     | Pwr19    | Pwr20     | Pwr20     |
|----------|------------|-----------|------------|---------|------------|------------|----------|-----------|-----------|----------|-----------|-----------|
| Vdd (V)  | 2.5        | 2.5       | 2.5        | 2.5     | 2.5        | 2.5        | 2.5      | 2.5       | 2.5       | 2.5      | 2.5       | 2.5       |
| Vss (V)  | -1.39      | -1.37     | -1.35      | -1.3    | -1.25      | -1.1       | -1.07    | -1        | -1.15     | -0.9     | -0.97     | -1.2      |
| Vdd' (V) | 2.413      | 2.414     | 2.414      | 2.417   | 2.418      | 2.424      | 2.426    | 2.429     | 2.422     | 2.433    | 2.43      | 2.42      |
| Vss' (V) | -1.302     | -1.283    | -1.263     | -1.215  | -1.167     | -1.023     | -0.994   | -0.927    | -1.072    | -0.831   | -0.899    | -1.119    |
| Idd (mA) | 1.4617     | 1.4483    | 1.4344     | 1.4006  | 1.3666     | 1.2638     | 1.2432   | 1.1949    | 1.2986    | 1.1253   | 1.1744    | 1.3326    |
| Iss (mA) | 1.4204     | 1.4071    | 1.3931     | 1.3594  | 1.3257     | 1.2233     | 1.2027   | 1.1547    | 1.2579    | 1.0852   | 1.1342    | 1.2918    |
| I (mA)   | 1.44105    | 1.4277    | 1.41375    | 1.38    | 1.34615    | 1.24355    | 1.22295  | 1.1748    | 1.27825   | 1.10525  | 1.1543    | 1.3122    |
| P (mW)   | 5.35350075 | 5.2782069 | 5.19835875 | 5.01216 | 4.82594775 | 4.28651685 | 4.182489 | 3.9426288 | 4.4662055 | 3.607536 | 3.8426647 | 4.6438758 |

| Channel Num         | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz | Vn @150 Hz |
|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Channel: 1          | 7.40       | 9.32       | 9.54       | 7.86       | 7.90       | 5.91       | 7.02       | 7.10       | 7.35       | 9.22       | 7.05       | 7.96       |
| Channel: 2          | 5.94       | 6.24       | 7.87       | 5.28       | 6.35       | 8.29       | 6.93       | 7.94       | 6.56       | 7.06       | 6.63       | 6.17       |
| Channel: 3          | 8.99       | 9.21       | 10.39      | 11.28      | 11.83      | 9.67       | 10.29      | 7.99       | 10.84      | 7.77       | 7.09       | 11.55      |
| Channel: 4          | 6.10       | 6.80       | 6.54       | 6.09       | 5.69       | 7.61       | 5.97       | 6.14       | 6.42       | 9.61       | 8.87       | 4.44       |
| Channel: 5          | 8.53       | 8.10       | 8.86       | 11.13      | 12.59      | 34.03      | 41.59      | 62.16      | 24.00      | 64.70      | 80.07      | 17.56      |
| Channel: 6          | 9.33       | 7.37       | 8.86       | 8.69       | 4.84       | 7.04       | 6.66       | 6.05       | 8.01       | 8.19       | 6.28       | 6.46       |
| Channel: 7          | 7.17       | 7.73       | 7.49       | 7.37       | 9.00       | 33.25      | 42.37      | 68.85      | 21.22      | 110.04     | 82.81      | 14.80      |
| Channel: 8          | 9.50       | 8.78       | 8.47       | 7.49       | 7.82       | 6.81       | 7.21       | 6.44       | 7.21       | 6.86       | 6.50       | 8.80       |
| Channel: 9          | 5.57       | 6.72       | 6.34       | 6.52       | 8.16       | 16.00      | 20.60      | 37.92      | 10.93      | 41.64      | 39.67      | 8.17       |
| Channel: 10         | 5.40       | 6.60       | 7.00       | 6.01       | 5.16       | 5.45       | 5.23       | 5.93       | 6.89       | 6.77       | 7.05       | 5.67       |
| Channel: 11         | 7.76       | 8.51       | 9.30       | 6.05       | 6.73       | 6.94       | 6.75       | 6.92       | 7.66       | 10.74      | 9.36       | 7.52       |
| Channel: 12         | 6.63       | 7.43       | 6.55       | 7.56       | 7.46       | 8.00       | 7.80       | 12.05      | 7.72       | 29.18      | 11.83      | 7.75       |
| Channel: 13         | 4.84       | 6.13       | 6.55       | 6.09       | 6.11       | 8.40       | 8.12       | 12.01      | 6.80       | 37.53      | 15.72      | 6.06       |
| Channel: 14         | 7.50       | 5.59       | 6.25       | 7.60       | 6.04       | 9.39       | 8.83       | 15.17      | 8.82       | 33.64      | 17.57      | 6.69       |
| Channel: 15         | 8.69       | 7.48       | 8.32       | 7.83       | 7.17       | 8.28       | 8.07       | 10.25      | 7.92       | 17.73      | 13.61      | 6.57       |
| Channel: 16         | 6.78       | 6.54       | 7.17       | 8.57       | 7.02       | 6.53       | 7.86       | 9.93       | 7.40       | 24.35      | 12.83      | 6.88       |
| Channel: 17         | 7.98       | 6.70       | 6.80       | 6.76       | 6.16       | 7.27       | 6.57       | 7.34       | 7.28       | 15.95      | 9.31       | 8.22       |
| Channel: 18         | 6.34       | 7.70       | 7.25       | 6.80       | 6.47       | 7.65       | 6.84       | 7.11       | 6.41       | 14.20      | 8.99       | 6.30       |
| Channel: 19         | 8.95       | 8.73       | 6.28       | 6.76       | 7.50       | 7.07       | 8.27       | 7.69       | 5.87       | 11.98      | 9.16       | 7.68       |
| Channel: 20         | 7.15       | 5.45       | 6.68       | 6.25       | 6.74       | 7.03       | 6.91       | 11.20      | 4.91       | 28.15      | 14.67      | 5.91       |
| Channel: 21         | 8.65       | 7.64       | 7.17       | 9.46       | 8.59       | 16.99      | 17.95      | 20.70      | 11.81      | 12.64      | 19.65      | 10.58      |
| Channel: 22         | 6.98       | 6.09       | 5.02       | 7.14       | 6.34       | 4.90       | 6.57       | 6.62       | 5.59       | 10.10      | 6.86       | 6.00       |
| Channel: 23         | 9.99       | 7.91       | 9.49       | 9.06       | 8.01       | 7.46       | 8.33       | 7.12       | 6.23       | 9.28       | 7.03       | 7.47       |
| Channel: 24         | 7.49       | 6.93       | 6.16       | 8.24       | 7.17       | 9.75       | 8.09       | 12.35      | 7.75       | 16.83      | 14.58      | 8.50       |
| <b>Median</b>       | 7.45       | 7.40       | 7.17       | 7.43       | 7.09       | 7.63       | 7.83       | 7.96       | 7.38       | 13.42      | 9.34       | 7.49       |
| <b>Overall Mean</b> | 7.49       | 7.32       | 7.51       | 7.58       | 7.37       | 10.41      | 11.28      | 15.12      | 8.82       | 22.67      | 17.63      | 8.07       |
| <b>Good Mean</b>    | 7.49       | 7.32       | 7.51       | 7.58       | 7.37       | 7.47       | 7.41       | 8.32       | 7.56       | 9.57       | 9.32       | 7.66       |
| MP Req'd            |            |            |            |            |            |            |            |            |            |            |            |            |
| Yield               | 1.00       | 1.00       | 1.00       | 1.00       | 1.00       | 0.83       | 0.83       | 0.79       | 0.92       | 0.54       | 0.75       | 0.96       |
| # Good Ch.          | 24         | 24         | 24         | 24         | 24         | 20         | 20         | 19         | 22         | 13         | 18         | 23         |
| # Bad Ch.           | 0          | 0          | 0          | 0          | 0          | 4          | 4          | 5          | 2          | 11         | 6          | 1          |