

## Spurious Emissions Attenuation Measured by Substitution Method

Company: Wireless Link Inc EUT: Dual band Cell Phone Model: TDM-3010

### AMPS Mode

| Frequency | Field from EUT | Signal Generator Level required to generate same field as EUT; dBm | ERP    | Attenuation | Limit | Margin |
|-----------|----------------|--------------------------------------------------------------------|--------|-------------|-------|--------|
| MHz       | dBuV/m         |                                                                    | dBm    | dBm         | dB    |        |
| 824.04    | 127.6          |                                                                    | 25     | -           |       |        |
| 1648.08   | 64.0           | -45.90                                                             | -41.0  | 66.0        | 36.98 | 29.0   |
| 2472.12   | 49.9           | -53.60                                                             | -48.10 | 73.10       | 36.98 | 36.1   |
| 3296.16   | 35.0           | -69.00                                                             | -63.00 | 88.00       | 36.98 | 40.8   |
| 4120.20   | 36.8           | -67.30                                                             | -61.30 | 86.30       | 36.98 | 49.4   |
| 4944.24   | 36.5           | -67.70                                                             | -61.10 | 86.10       | 36.98 | 49.2   |
| 5768.28   | 40.1           | -66.40                                                             | -59.80 | 84.80       | 36.98 | 47.9   |
| 6592.32   | 49.4           | -55.70                                                             | -47.80 | 72.80       | 36.98 | 35.9   |
| 7416.36   | 50.4           | -54.30                                                             | -46.50 | 71.50       | 36.98 | 34.6   |
| 8240.40   | 50.7           | -54.50                                                             | -45.60 | 70.60       | 36.98 | 33.7   |

## Spurious Emissions Attenuation Measured by Substitution Method

Company: Wireless Link Inc EUT: Dual band Cell Phone Model: TDM-3010

### AMPS Mode

| Frequency | Field from EUT | Signal Generator Level required to generate same field as EUT; dBm | ERP    | Attenuation | Limit | Margin |
|-----------|----------------|--------------------------------------------------------------------|--------|-------------|-------|--------|
| MHz       | dBuV/m         |                                                                    | dBm    | dBm         | dB    |        |
| 836.55    | 128.5          |                                                                    | 25     | -           |       |        |
| 1673.10   | 69.9           | -39.40                                                             | -34.5  | 59.5        | 36.98 | 22.6   |
| 2509.65   | 45.3           | -62.20                                                             | -56.70 | 81.70       | 36.98 | 44.8   |
| 3346.20   | 36.9           | -67.80                                                             | -61.80 | 86.80       | 36.98 | 49.9   |
| 4182.75   | 38.4           | -65.40                                                             | -59.40 | 84.40       | 36.98 | 47.5   |
| 5019.30   | 38.9           | -66.40                                                             | -59.80 | 84.80       | 36.98 | 47.8   |
| 5855.85   | 47.4           | -58.10                                                             | -51.50 | 76.50       | 36.98 | 39.5   |
| 6692.40   | 49.9           | -55.90                                                             | -48.00 | 73.00       | 36.98 | 36.1   |
| 7528.95   | 50.7           | -53.70                                                             | -45.90 | 70.90       | 36.98 | 34.0   |
| 8365.50   | 52.3           | -54.50                                                             | -45.60 | 70.60       | 36.98 | 33.7   |

## Spurious Emissions Attenuation Measured by Substitution Method

Company: Wireless Link Inc EUT: Dual band Cell Phone Model: TDM-3010

### AMPS Mode

| Frequency | Field from EUT | Signal Generator Level required to generate same field as EUT; dBm | ERP    | Attenuation | Limit | Margin |
|-----------|----------------|--------------------------------------------------------------------|--------|-------------|-------|--------|
| MHz       | dBuV/m         |                                                                    | dBm    | dBm         | dB    |        |
| 848.97    | 126.9          |                                                                    | 25     | -           |       |        |
| 1697.94   | 66.2           | -44.30                                                             | -39.4  | 64.4        | 36.98 | 27.5   |
| 2546.91   | 39.5           | -63.60                                                             | -58.10 | 83.10       | 36.98 | 46.2   |
| 3395.88   | 33.3           | -73.10                                                             | -67.10 | 92.10       | 36.98 | 55.2   |
| 4244.85   | 36.9           | -72.10                                                             | -66.10 | 91.10       | 36.98 | 54.2   |
| 5093.82   | 38.3           | -67.20                                                             | -60.60 | 85.60       | 36.98 | 48.7   |
| 5942.79   | 48.0           | -58.80                                                             | -52.20 | 77.20       | 36.98 | 40.3   |
| 6791.76   | 48.4           | -57.70                                                             | -49.80 | 74.80       | 36.98 | 37.9   |
| 7640.73   | 51.0           | -55.60                                                             | -47.80 | 72.80       | 36.98 | 35.9   |
| 8489.70   | 53.9           | -53.70                                                             | -44.80 | 69.80       | 36.98 | 32.9   |

## Spurious Emissions Attenuation Measured by Substitution Method

Company: Wireless Link Inc EUT: Dual band Cell Phone Model: TDM-3010

PCS Band TDMA Mode

| Frequency | Field from EUT | Signal Generator Level required to generate same field as EUT; dBm | ERP    | Attenuation | Limit | Margin |
|-----------|----------------|--------------------------------------------------------------------|--------|-------------|-------|--------|
| MHz       | dBuV/m         |                                                                    | dBm    | dBm         | dB    |        |
| 1850.04   | 125.3          |                                                                    | 27.9   | -           |       |        |
| 3700.08   | 78.4           | -28.20                                                             | -23.3  | 51.2        | 40.78 | 10.4   |
| 5550.12   | 42.4           | -63.90                                                             | -58.40 | 86.30       | 40.78 | 45.5   |
| 7400.16   | 53.5           | -52.00                                                             | -46.00 | 73.90       | 40.78 | 33.1   |
| 9250.20   | 60.6           | -46.20                                                             | -40.20 | 68.10       | 40.78 | 27.3   |
| 11100.24  | 57.7           | -47.60                                                             | -41.00 | 68.90       | 40.78 | 28.1   |
| 12950.28  | 49.0           | -54.80                                                             | -48.20 | 76.10       | 40.78 | 35.3   |
| 14800.32  | 52.3           | -52.10                                                             | -44.20 | 72.10       | 40.78 | 31.3   |
| 16650.36  | 50.3           | -49.10                                                             | -41.30 | 69.20       | 40.78 | 28.4   |
| 18500.40  | 54.4           | -45.10                                                             | -36.20 | 64.10       | 40.78 | 23.3   |

## Spurious Emissions Attenuation Measured by Substitution Method

Company: Wireless Link Inc EUT: Dual band Cell Phone      Model: TDM-3010

PCS Band      TDMA Mode

| Frequency | Field from EUT | Signal Generator Level required to generate same field as EUT; dBm | ERP    | Attenuation | Limit | Margin |
|-----------|----------------|--------------------------------------------------------------------|--------|-------------|-------|--------|
| MHz       | dBuV/m         |                                                                    | dBm    | dBm         | dB    |        |
| 1878.98   | 120.6          |                                                                    | 25.2   | -           |       |        |
| 3757.96   | 68.8           | -37.80                                                             | -32.9  | 58.1        | 40.78 | 17.3   |
| 5636.94   | 40.1           | -66.20                                                             | -60.70 | 85.90       | 40.78 | 45.1   |
| 7515.92   | 54.5           | -51.00                                                             | -45.00 | 70.20       | 40.78 | 29.4   |
| 9394.90   | 63.4           | -43.40                                                             | -37.40 | 62.60       | 40.78 | 21.8   |
| 11273.88  | 53.3           | -52.00                                                             | -45.40 | 70.60       | 40.78 | 29.8   |
| 13152.86  | 47.4           | -56.40                                                             | -49.80 | 75.00       | 40.78 | 34.2   |
| 15031.84  | 53.2           | -51.20                                                             | -43.30 | 68.50       | 40.78 | 27.7   |
| 16910.82  | 49.9           | -49.50                                                             | -41.70 | 66.90       | 40.78 | 26.1   |
| 18789.80  | 57.5           | -42.00                                                             | -33.10 | 58.30       | 40.78 | 17.5   |

## Spurious Emissions Attenuation Measured by Substitution Method

Company: Wireless Link Inc EUT: Dual band Cell Phone Model: TDM-3010

PCS Band TDMA Mode

| Frequency | Field from EUT | Signal Generator Level required to generate same field as EUT; dBm | ERP    | Attenuation | Limit | Margin |
|-----------|----------------|--------------------------------------------------------------------|--------|-------------|-------|--------|
| MHz       | dBuV/m         |                                                                    | dBm    | dBm         | dB    |        |
| 1909.97   | 116.2          |                                                                    | 23.5   | -           |       |        |
| 3819.94   | 62.6           | -44.00                                                             | -39.1  | 62.6        | 40.78 | 21.8   |
| 5729.91   | 40.2           | -66.10                                                             | -60.60 | 84.10       | 40.78 | 43.3   |
| 7639.88   | 56.5           | -49.00                                                             | -43.00 | 66.50       | 40.78 | 25.7   |
| 9549.85   | 70.9           | -35.90                                                             | -29.90 | 53.40       | 40.78 | 12.6   |
| 11459.82  | 61.5           | -43.80                                                             | -37.20 | 60.70       | 40.78 | 19.9   |
| 13369.79  | 47.8           | -56.00                                                             | -49.40 | 72.90       | 40.78 | 32.1   |
| 15279.76  | 53.7           | -50.70                                                             | -42.80 | 66.30       | 40.78 | 25.5   |
| 17189.73  | 52.8           | -46.60                                                             | -38.80 | 62.30       | 40.78 | 21.5   |
| 19099.70  | 57.8           | -41.70                                                             | -32.80 | 56.30       | 40.78 | 15.5   |