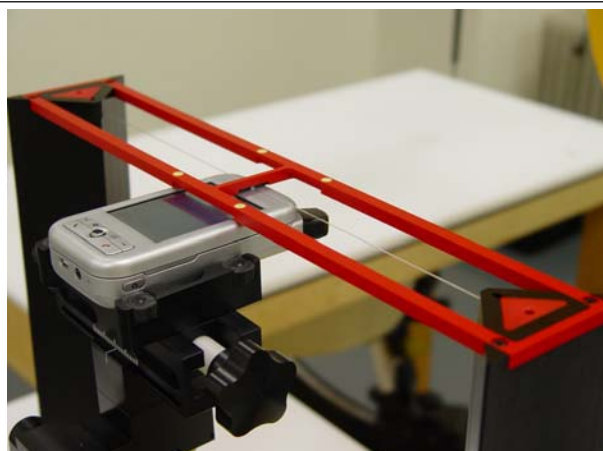


## 9.4 HAC MEASUREMENT RESULTS

### 1. E-Field Emission (Close slide cover mode):



CDMA Cellular Band Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (V/m) | Peak Filed (dB V/m) | Power drift (dB) | Extrapolate Field (dB V/m) | Limit (dB V/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 1013    | Fixed   | OFF       | 84.5                  | 38.54               | 0.062            | 38.60                      | 41             | -2.40       | M3                       |
| CDMA | 384     | Fixed   | OFF       | 87.6                  | 38.85               | 0.079            | 38.93                      | 41             | -2.07       | M3                       |
| CDMA | 777     | Fixed   | OFF       | 87.3                  | 38.82               | 0.110            | 38.93                      | 41             | -2.07       | M3                       |

CDMA Cellular Band with WiFi and Bluetooth(colocation test) Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (V/m) | Peak Filed (dB V/m) | Power drift (dB) | Extrapolate Field (dB V/m) | Limit (dB V/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 1013    | Fixed   | OFF       | 86.2                  | 38.71               | 0.130            | 38.84                      | 41             | -2.16       | M3                       |
| CDMA | 384     | Fixed   | OFF       | 89.7                  | 39.06               | 0.180            | 39.24                      | 41             | -1.76       | M3                       |
| CDMA | 777     | Fixed   | OFF       | 87.5                  | 38.84               | 0.108            | 38.95                      | 41             | -2.05       | M3                       |

CDMA PCS Band Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (V/m) | Peak Filed (dB V/m) | Power drift (dB) | Extrapolate Field (dB V/m) | Limit (dB V/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 25      | Fixed   | OFF       | 56.9                  | 35.10               | 0.031            | 35.13                      | 41             | -5.87       | M4                       |
| CDMA | 600     | Fixed   | OFF       | 53.7                  | 34.60               | 0.002            | 34.60                      | 41             | -6.40       | M4                       |
| CDMA | 1175    | Fixed   | OFF       | 52.9                  | 34.47               | 0.020            | 34.49                      | 41             | -6.51       | M4                       |

CDMA PCS Band with WiFi and Bluetooth(colocation test) Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (V/m) | Peak Filed (dB V/m) | Power drift (dB) | Extrapolate Field (dB V/m) | Limit (dB V/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 25      | Fixed   | OFF       | 55.8                  | 34.93               | 0.150            | 35.08                      | 41             | -5.92       | M4                       |
| CDMA | 600     | Fixed   | OFF       | 56.1                  | 34.98               | 0.069            | 35.05                      | 41             | -5.95       | M4                       |
| CDMA | 1175    | Fixed   | OFF       | 54.8                  | 34.78               | 0.052            | 34.83                      | 41             | -6.17       | M4                       |

**Note:**

- The extrapolate field value have including power drift value for worst case HAC test result.

## 2. E-Field Emission(Open slide cover mode):



| Mode | Channel | Antenna | Backlight | Time Avg. Field (V/m) | Peak Filed (dB V/m) | Power drift (dB) | Extrapolate Field (dB V/m) | Limit (dB V/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 1013    | Fixed   | OFF       | 94.9                  | 39.55               | 0.038            | 39.58                      | 41             | -1.42       | M3                       |
| CDMA | 384     | Fixed   | OFF       | 93.3                  | 39.40               | 0.081            | 39.48                      | 41             | -1.52       | M3                       |
| CDMA | 777     | Fixed   | OFF       | 92.1                  | 39.29               | 0.043            | 39.33                      | 41             | -1.67       | M3                       |

CDMA Cellular Band with WiFi and Bluetooth(colocation test) Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (V/m) | Peak Filed (dB V/m) | Power drift (dB) | Extrapolate Field (dB V/m) | Limit (dB V/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 1013    | Fixed   | OFF       | 97.0                  | 39.74               | 0.140            | 39.88                      | 41             | -1.12       | M3                       |
| CDMA | 384     | Fixed   | OFF       | 96.4                  | 39.68               | 0.013            | 39.69                      | 41             | -1.31       | M3                       |
| CDMA | 777     | Fixed   | OFF       | 98.4                  | 39.86               | 0.079            | 39.94                      | 41             | -1.06       | M3                       |
| CDMA | 777     | Fixed   | ON        | 94.1                  | 39.47               | 0.220            | 39.69                      | 41             | -1.31       | M3                       |

CDMA PCS Band Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (V/m) | Peak Filed (dB V/m) | Power drift (dB) | Extrapolate Field (dB V/m) | Limit (dB V/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 25      | Fixed   | OFF       | 34.5                  | 30.76               | 0.015            | 30.77                      | 41             | -10.23      | M4                       |
| CDMA | 600     | Fixed   | OFF       | 35.9                  | 31.10               | 0.200            | 31.30                      | 41             | -9.70       | M4                       |
| CDMA | 1175    | Fixed   | OFF       | 36.8                  | 31.32               | 0.159            | 31.48                      | 41             | -9.52       | M4                       |

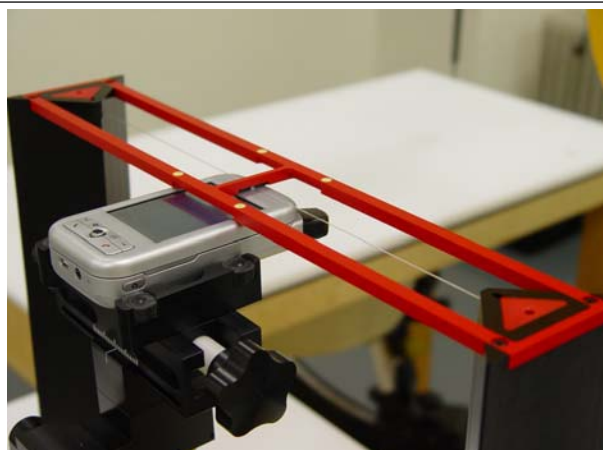
CDMA PCS Band with WiFi and Bluetooth(colocation test) Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (V/m) | Peak Filed (dB V/m) | Power drift (dB) | Extrapolate Field (dB V/m) | Limit (dB V/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 25      | Fixed   | OFF       | 36.7                  | 31.29               | 0.108            | 31.40                      | 41             | -9.60       | M4                       |
| CDMA | 600     | Fixed   | OFF       | 36.7                  | 31.29               | 0.194            | 31.49                      | 41             | -9.51       | M4                       |
| CDMA | 1175    | Fixed   | OFF       | 36.6                  | 31.27               | 0.041            | 31.31                      | 41             | -9.69       | M4                       |

### Note:

- The extrapolate field value have including power drift value for worst case HAC test result.

### 3. H-Field Emissions (Close slide cover mode):



CDMA Cellular Band Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (A/m) | Peak Filed (dB A/m) | Power drift (dB) | Extrapolate Field (dB A/m) | Limit (dB A/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 1013    | Fixed   | OFF       | 0.165                 | -15.65              | 0.153            | -15.50                     | -9.4           | -6.10       | M4                       |
| CDMA | 384     | Fixed   | OFF       | 0.166                 | -15.60              | 0.085            | -15.51                     | -9.4           | -6.11       | M4                       |
| CDMA | 777     | Fixed   | OFF       | 0.163                 | -15.76              | 0.041            | -15.72                     | -9.4           | -6.32       | M4                       |

CDMA Cellular Band with WiFi and Bluetooth(colocation test) Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (A/m) | Peak Filed (dB A/m) | Power drift (dB) | Extrapolate Field (dB A/m) | Limit (dB A/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 1013    | Fixed   | OFF       | 0.216                 | -13.31              | 0.100            | -13.21                     | -9.4           | -3.81       | M3                       |
| CDMA | 384     | Fixed   | OFF       | 0.218                 | -13.23              | 0.037            | -13.19                     | -9.4           | -3.79       | M3                       |
| CDMA | 777     | Fixed   | OFF       | 0.214                 | -13.39              | 0.098            | -13.29                     | -9.4           | -3.89       | M3                       |

CDMA PCS Band Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (A/m) | Peak Filed (dB A/m) | Power drift (dB) | Extrapolate Field (dB A/m) | Limit (dB A/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 25      | Fixed   | OFF       | 0.176                 | -15.09              | 0.165            | -14.92                     | -9.4           | -5.52       | M4                       |
| CDMA | 600     | Fixed   | OFF       | 0.156                 | -16.14              | 0.138            | -16.00                     | -9.4           | -6.60       | M4                       |
| CDMA | 1175    | Fixed   | OFF       | 0.155                 | -16.19              | 0.082            | -16.11                     | -9.4           | -6.71       | M4                       |

CDMA PCS Band with WiFi and Bluetooth(colocation test) Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (A/m) | Peak Filed (dB A/m) | Power drift (dB) | Extrapolate Field (dB A/m) | Limit (dB A/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 25      | Fixed   | OFF       | 0.179                 | -14.94              | 0.062            | -14.88                     | -9.4           | -5.48       | M4                       |
| CDMA | 600     | Fixed   | OFF       | 0.168                 | -15.49              | 0.107            | -15.39                     | -9.4           | -5.99       | M4                       |
| CDMA | 1175    | Fixed   | OFF       | 0.169                 | -15.44              | 0.065            | -15.38                     | -9.4           | -5.98       | M4                       |

**Note:**

- The extrapolate field value have including power drift value for worst case HAC test result.

#### 4. H-Field Emissions (Open slide cover mode):



CDMA Cellular Band Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (A/m) | Peak Filed (dB A/m) | Power drift (dB) | Extrapolate Field (dB A/m) | Limit (dB A/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 1013    | Fixed   | OFF       | 0.159                 | -15.97              | 0.003            | -15.97                     | -9.4           | -6.57       | M4                       |
| CDMA | 384     | Fixed   | OFF       | 0.160                 | -15.92              | 0.166            | -15.75                     | -9.4           | -6.35       | M4                       |
| CDMA | 777     | Fixed   | OFF       | 0.154                 | -16.25              | 0.231            | -16.02                     | -9.4           | -6.62       | M4                       |

CDMA Cellular Band with WiFi and Bluetooth(colocation test) Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (A/m) | Peak Filed (dB A/m) | Power drift (dB) | Extrapolate Field (dB A/m) | Limit (dB A/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 1013    | Fixed   | OFF       | 0.232                 | -12.69              | 0.125            | -12.57                     | -9.4           | -3.17       | M3                       |
| CDMA | 384     | Fixed   | OFF       | 0.229                 | -12.80              | 0.048            | -12.76                     | -9.4           | -3.36       | M3                       |
| CDMA | 777     | Fixed   | OFF       | 0.224                 | -13.00              | 0.074            | -12.92                     | -9.4           | -3.52       | M3                       |

CDMA PCS Band Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (A/m) | Peak Filed (dB A/m) | Power drift (dB) | Extrapolate Field (dB A/m) | Limit (dB A/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 25      | Fixed   | OFF       | 0.110                 | -19.17              | 0.219            | -18.95                     | -9.4           | -9.55       | M4                       |
| CDMA | 600     | Fixed   | OFF       | 0.107                 | -19.41              | 0.209            | -19.20                     | -9.4           | -9.80       | M4                       |
| CDMA | 1175    | Fixed   | OFF       | 0.098                 | -20.18              | 0.155            | -20.02                     | -9.4           | -10.62      | M4                       |

CDMA PCS Band with WiFi and Bluetooth(colocation test) Duty cycle:100%

| Mode | Channel | Antenna | Backlight | Time Avg. Field (A/m) | Peak Filed (dB A/m) | Power drift (dB) | Extrapolate Field (dB A/m) | Limit (dB A/m) | Margin (dB) | M-Rating Category Result |
|------|---------|---------|-----------|-----------------------|---------------------|------------------|----------------------------|----------------|-------------|--------------------------|
| CDMA | 25      | Fixed   | OFF       | 0.129                 | -17.79              | 0.047            | -17.74                     | -9.4           | -8.34       | M4                       |
| CDMA | 600     | Fixed   | OFF       | 0.130                 | -17.72              | 0.011            | -17.71                     | -9.4           | -8.31       | M4                       |
| CDMA | 1175    | Fixed   | OFF       | 0.133                 | -17.52              | 0.071            | -17.45                     | -9.4           | -8.05       | M4                       |

**Note:**

- The extrapolate field value have including power drift value for worst case HAC test result.