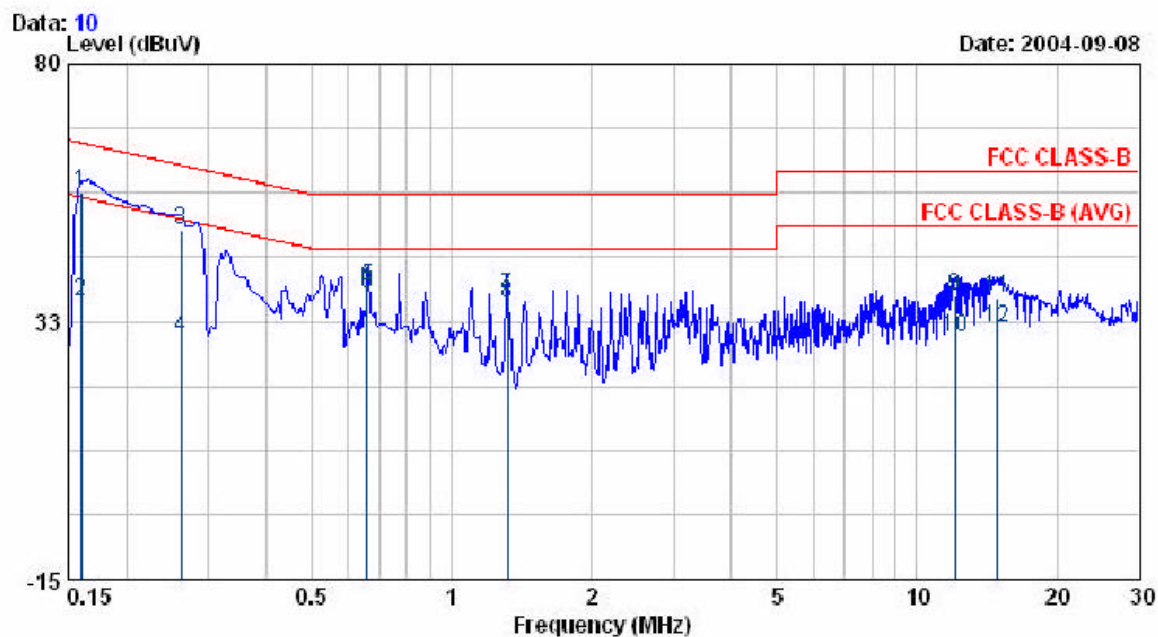


EUT : MB801T  
 Power : 110V 60Hz  
 Test Mode : 802.11g CH L0  
 Memo :

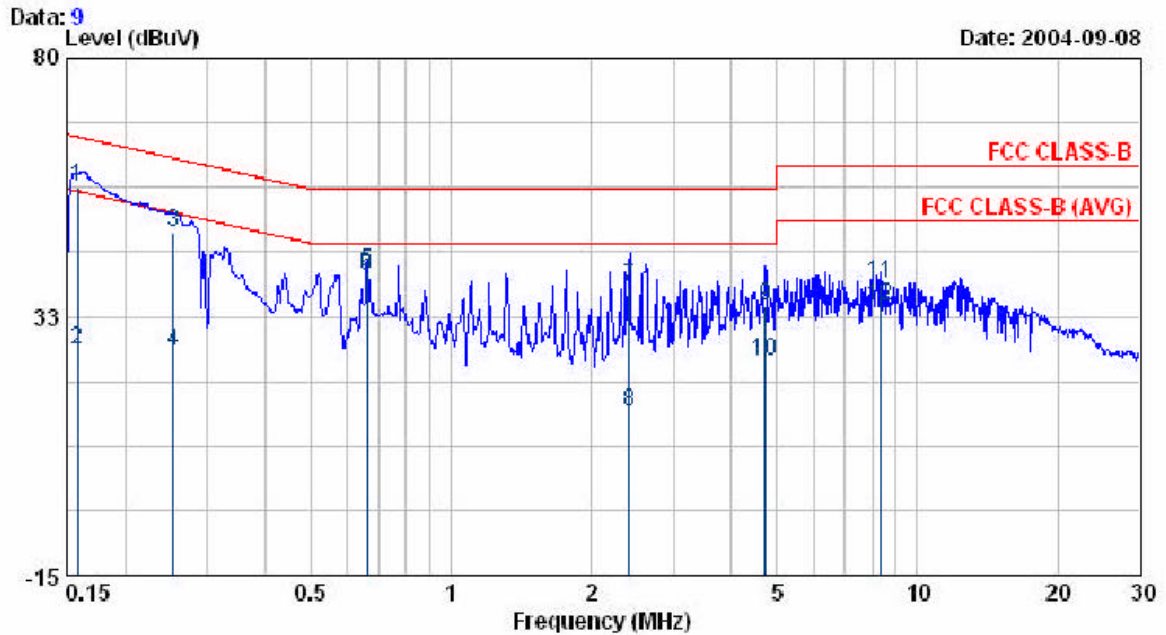
Pol/Phase : NEUTRAL  
 Temperature : 25 °C  
 Humidity : 58 %



| Freq   | Read Level | Factor | Level | Limit | Over Limit | Remark  |
|--------|------------|--------|-------|-------|------------|---------|
| MHz    | dBuV       | dB     | dBuV  | dBuV  | dBuV       |         |
| 0.160  | 55.94      | 0.40   | 56.34 | 65.49 | -9.15      | QP      |
| 0.160  | 35.62      | 0.40   | 36.02 | 55.49 | -19.47     | AVERAGE |
| 0.262  | 48.81      | 0.43   | 49.24 | 61.38 | -12.14     | QP      |
| 0.262  | 29.02      | 0.43   | 29.45 | 51.38 | -21.93     | AVERAGE |
| 0.659  | 38.35      | 0.49   | 38.84 | 56.00 | -17.16     | QP      |
| 0.659  | 37.18      | 0.49   | 37.67 | 46.00 | -8.33      | AVERAGE |
| 1.318  | 36.74      | 0.52   | 37.26 | 56.00 | -18.74     | QP      |
| 1.318  | 35.27      | 0.52   | 35.79 | 46.00 | -10.21     | AVERAGE |
| 12.083 | 36.63      | 0.74   | 37.37 | 60.00 | -22.63     | QP      |
| 12.083 | 28.71      | 0.74   | 29.45 | 50.00 | -20.55     | AVERAGE |
| 14.832 | 36.00      | 0.75   | 36.75 | 60.00 | -23.25     | QP      |
| 14.832 | 30.43      | 0.75   | 31.18 | 50.00 | -18.82     | AVERAGE |

EUT : MB801T  
 Power : 110V 60Hz  
 Test Mode : 802.11g CH L0  
 Memo :

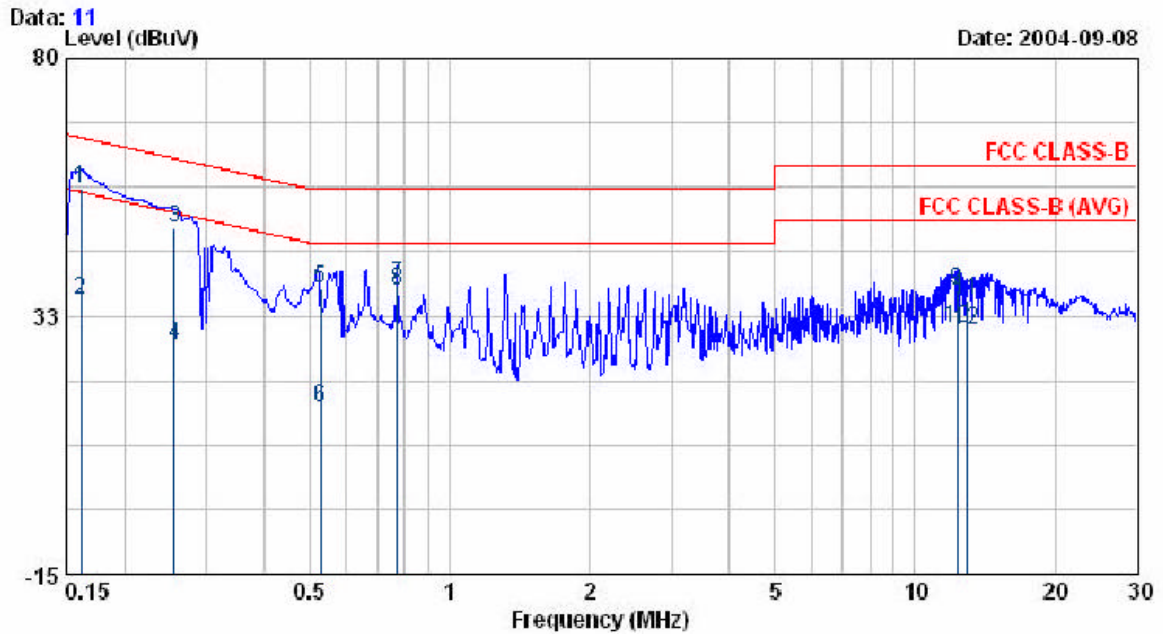
Pol/Phase : LINE  
 Temperature : 25 °C  
 Humidity : 58 %



| Freq  | Read Level | Factor | Level | Limit | Over Limit | Remark  |
|-------|------------|--------|-------|-------|------------|---------|
| MHz   | dBuV       | dB     | dBuV  | dBuV  | dBuV       |         |
| 0.158 | 55.89      | 0.40   | 56.29 | 65.57 | -9.28      | QP      |
| 0.158 | 25.85      | 0.40   | 26.25 | 55.57 | -29.32     | AVERAGE |
| 0.254 | 47.40      | 0.43   | 47.83 | 61.62 | -13.79     | QP      |
| 0.254 | 25.65      | 0.43   | 26.08 | 51.62 | -25.54     | AVERAGE |
| 0.660 | 40.22      | 0.49   | 40.71 | 56.00 | -15.29     | QP      |
| 0.660 | 39.40      | 0.49   | 39.89 | 46.00 | -6.11      | AVERAGE |
| 2.410 | 37.28      | 0.55   | 37.83 | 56.00 | -18.17     | QP      |
| 2.410 | 14.47      | 0.55   | 15.02 | 46.00 | -30.98     | AVERAGE |
| 4.729 | 33.90      | 0.58   | 34.48 | 56.00 | -21.52     | QP      |
| 4.729 | 23.57      | 0.58   | 24.15 | 46.00 | -21.85     | AVERAGE |
| 8.350 | 37.91      | 0.61   | 38.52 | 60.00 | -21.48     | QP      |
| 8.350 | 33.70      | 0.61   | 34.31 | 50.00 | -15.69     | AVERAGE |

EUT : MB801T  
 Power : 110V 60Hz  
 Test Mode : 802.11g CH MID  
 Memo :

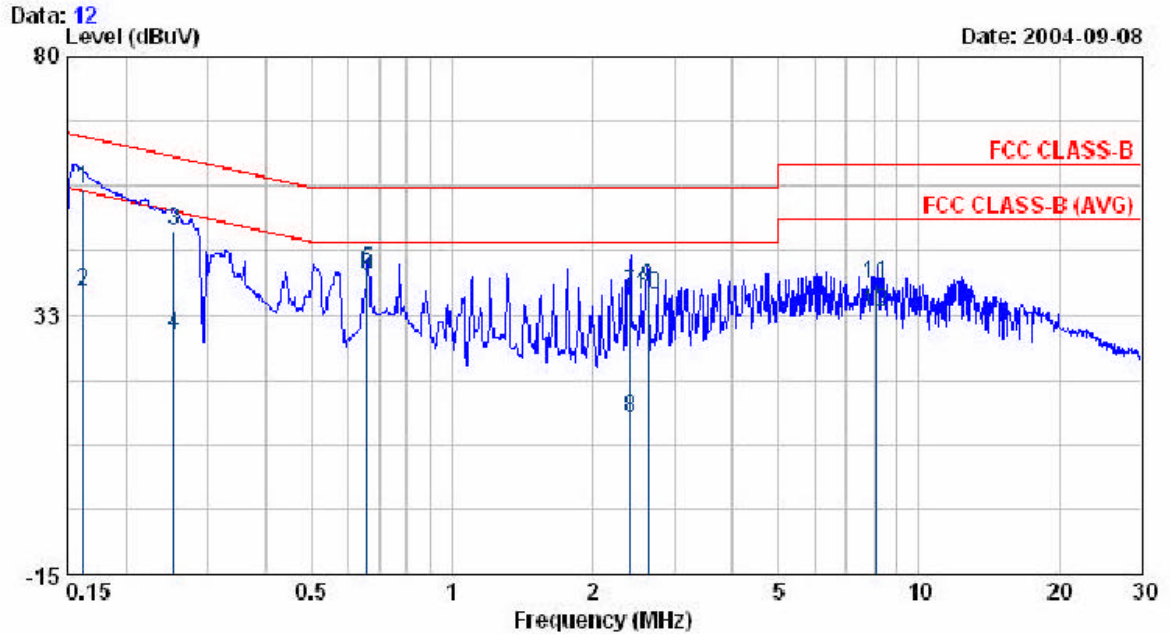
Pol/Phase : NEUTRAL  
 Temperature : 25 °C  
 Humidity : 58 %



| Freq   | Read Level | Factor | Level | Limit | Over Limit | Remark  |
|--------|------------|--------|-------|-------|------------|---------|
| MHz    | dBuV       | dB     | dBuV  | dBuV  | dBuV       |         |
| 0.161  | 55.58      | 0.40   | 55.98 | 65.42 | -9.43      | QP      |
| 0.161  | 35.18      | 0.40   | 35.58 | 55.42 | -19.83     | AVERAGE |
| 0.256  | 48.28      | 0.43   | 48.71 | 61.55 | -12.84     | QP      |
| 0.256  | 26.63      | 0.43   | 27.06 | 51.55 | -24.49     | AVERAGE |
| 0.529  | 37.20      | 0.48   | 37.68 | 56.00 | -18.32     | QP      |
| 0.529  | 15.16      | 0.48   | 15.64 | 46.00 | -30.36     | AVERAGE |
| 0.771  | 37.88      | 0.50   | 38.38 | 56.00 | -17.62     | QP      |
| 0.771  | 36.73      | 0.50   | 37.23 | 46.00 | -8.77      | AVERAGE |
| 12.305 | 36.36      | 0.74   | 37.10 | 60.00 | -22.90     | QP      |
| 12.305 | 29.66      | 0.74   | 30.40 | 50.00 | -19.60     | AVERAGE |
| 12.964 | 34.65      | 0.74   | 35.39 | 60.00 | -24.61     | QP      |
| 12.964 | 29.24      | 0.74   | 29.98 | 50.00 | -20.02     | AVERAGE |

EUT : MB801T  
 Power : 110W 60Hz  
 Test Mode : 802.11g CH MID  
 Memo :

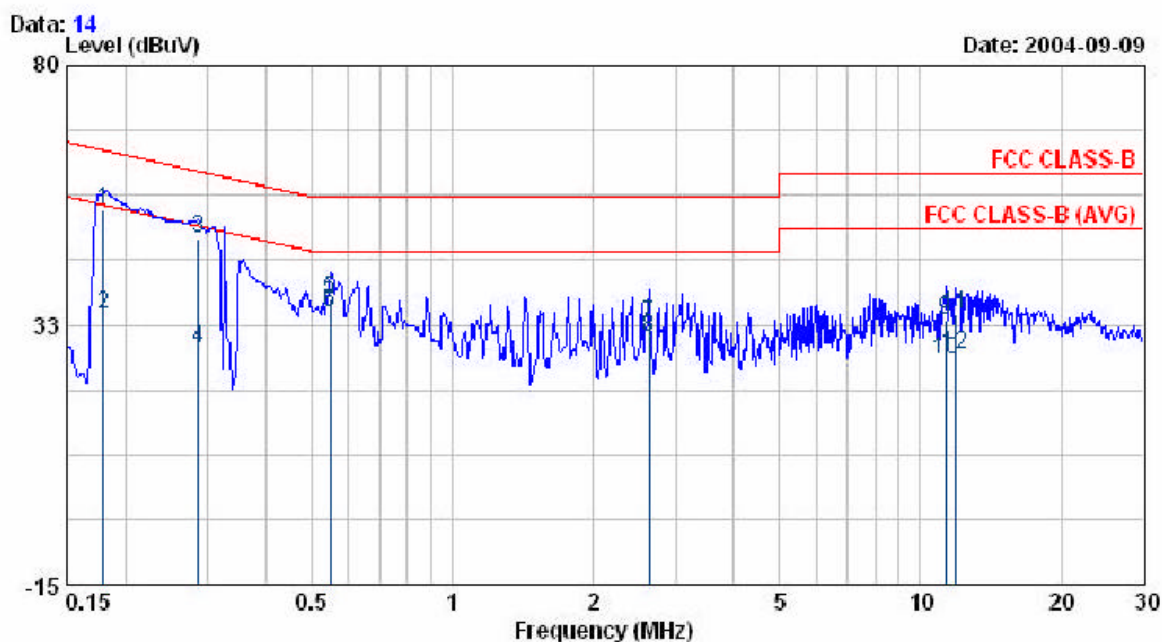
Pol/Phase : LINE  
 Temperature : 25 °C  
 Humidity : 58 %



| Freq  | Read Level | Factor | Level | Limit | Over Limit | Remark  |
|-------|------------|--------|-------|-------|------------|---------|
| MHz   | dBuV       | dB     | dBuV  | dBuV  | dBuV       |         |
| 0.162 | 55.28      | 0.40   | 55.68 | 65.37 | -9.68      | QP      |
| 0.162 | 36.35      | 0.40   | 36.75 | 55.37 | -18.61     | AVERAGE |
| 0.254 | 47.42      | 0.43   | 47.85 | 61.64 | -13.79     | QP      |
| 0.254 | 28.44      | 0.43   | 28.87 | 51.64 | -22.77     | AVERAGE |
| 0.659 | 40.24      | 0.49   | 40.73 | 56.00 | -15.27     | QP      |
| 0.659 | 39.15      | 0.49   | 39.64 | 46.00 | -6.36      | AVERAGE |
| 2.408 | 35.91      | 0.55   | 36.46 | 56.00 | -19.54     | QP      |
| 2.408 | 12.97      | 0.55   | 13.52 | 46.00 | -32.48     | AVERAGE |
| 2.638 | 36.87      | 0.56   | 37.43 | 56.00 | -18.57     | QP      |
| 2.638 | 35.77      | 0.56   | 36.33 | 46.00 | -9.67      | AVERAGE |
| 8.129 | 37.58      | 0.61   | 38.19 | 60.00 | -21.81     | QP      |
| 8.129 | 32.51      | 0.61   | 33.12 | 50.00 | -16.88     | AVERAGE |

EUT : MB801T  
 Power : 110V 60Hz  
 Test Mode : 802.11g CH HI  
 Memo :

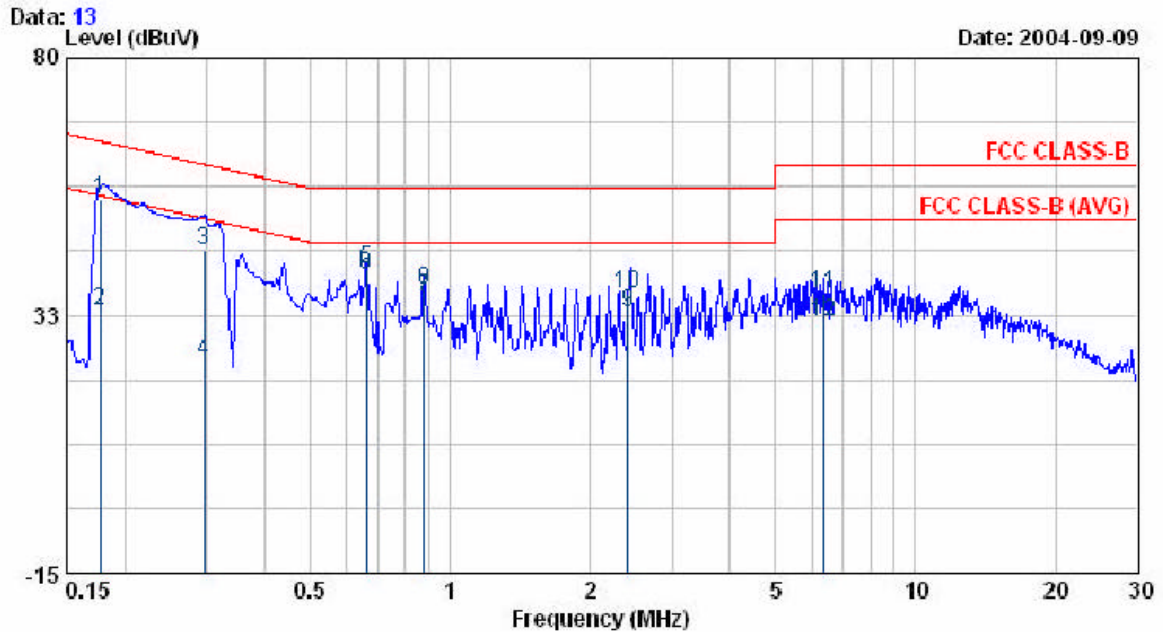
Pol/Phase : NEUTRAL  
 Temperature : 25 °C  
 Humidity : 58 %



| Freq   | Read Level | Factor | Level | Limit | Over Limit | Remark  |
|--------|------------|--------|-------|-------|------------|---------|
| MHz    | dBuV       | dB     | dBuV  | dBuV  | dBuV       |         |
| 0.180  | 53.31      | 0.41   | 53.72 | 64.49 | -10.77     | QP      |
| 0.180  | 34.07      | 0.41   | 34.48 | 54.49 | -20.01     | AVERAGE |
| 0.287  | 48.01      | 0.44   | 48.45 | 60.61 | -12.16     | QP      |
| 0.287  | 27.58      | 0.44   | 28.02 | 50.61 | -22.59     | AVERAGE |
| 0.549  | 36.87      | 0.48   | 37.35 | 56.00 | -18.65     | QP      |
| 0.549  | 34.15      | 0.48   | 34.63 | 46.00 | -11.37     | AVERAGE |
| 2.637  | 32.20      | 0.55   | 32.75 | 56.00 | -23.25     | QP      |
| 2.637  | 29.74      | 0.55   | 30.29 | 46.00 | -15.71     | AVERAGE |
| 11.312 | 32.81      | 0.73   | 33.54 | 60.00 | -26.46     | QP      |
| 11.312 | 25.24      | 0.73   | 25.97 | 50.00 | -24.03     | AVERAGE |
| 11.862 | 33.52      | 0.74   | 34.26 | 60.00 | -25.74     | QP      |
| 11.862 | 26.28      | 0.74   | 27.02 | 50.00 | -22.98     | AVERAGE |

EUT : MB801T  
 Power : 110V 60Hz  
 Test Mode : 802.11g CH HI  
 Memo :

Pol/Phase : LINE  
 Temperature : 25 °C  
 Humidity : 58 %



| Freq  | Read Level | Factor | Level | Limit | Over Limit | Remark  |
|-------|------------|--------|-------|-------|------------|---------|
| MHz   | dBuV       | dB     | dBuV  | dBuV  | dBuV       |         |
| 0.177 | 53.35      | 0.41   | 53.76 | 64.63 | -10.87     | QP      |
| 0.177 | 32.81      | 0.41   | 33.22 | 54.63 | -21.41     | AVERAGE |
| 0.296 | 44.22      | 0.44   | 44.66 | 60.37 | -15.71     | QP      |
| 0.296 | 23.36      | 0.44   | 23.80 | 50.37 | -26.57     | AVERAGE |
| 0.661 | 40.43      | 0.49   | 40.92 | 56.00 | -15.08     | QP      |
| 0.661 | 39.66      | 0.49   | 40.15 | 46.00 | -5.85      | AVERAGE |
| 0.879 | 35.35      | 0.50   | 35.85 | 46.00 | -10.15     | AVERAGE |
| 0.879 | 36.58      | 0.50   | 37.08 | 56.00 | -18.92     | QP      |
| 2.414 | 32.40      | 0.55   | 32.95 | 46.00 | -13.05     | AVERAGE |
| 2.414 | 35.91      | 0.55   | 36.46 | 56.00 | -19.54     | QP      |
| 6.368 | 35.89      | 0.60   | 36.49 | 60.00 | -23.51     | QP      |
| 6.368 | 30.56      | 0.60   | 31.16 | 50.00 | -18.84     | AVERAGE |

Test by:

Carol

3.2.1. Photographs of Conducted Emission Test

FRONT VIEW

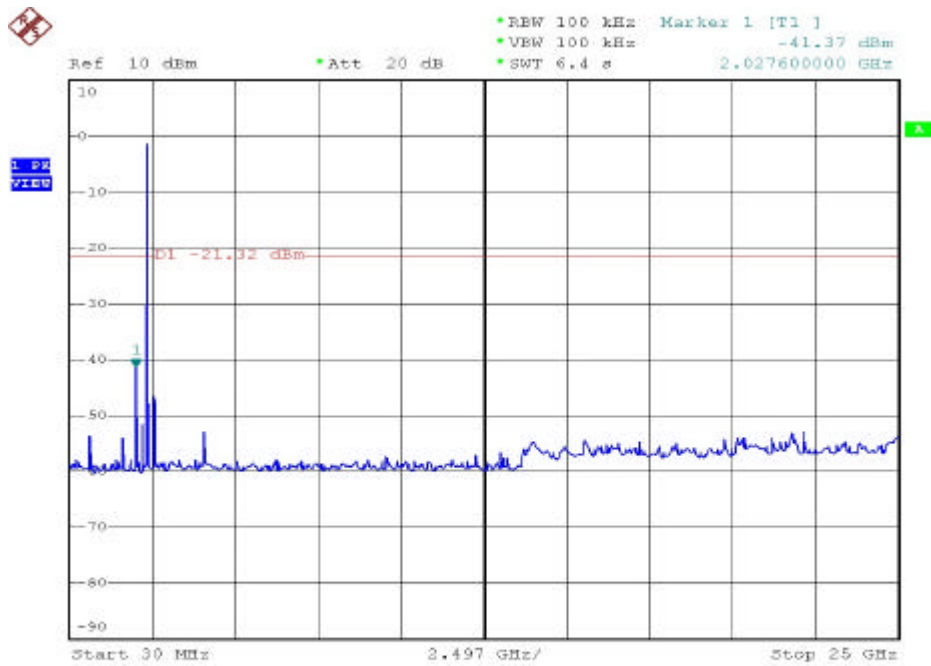


REAR VIEW

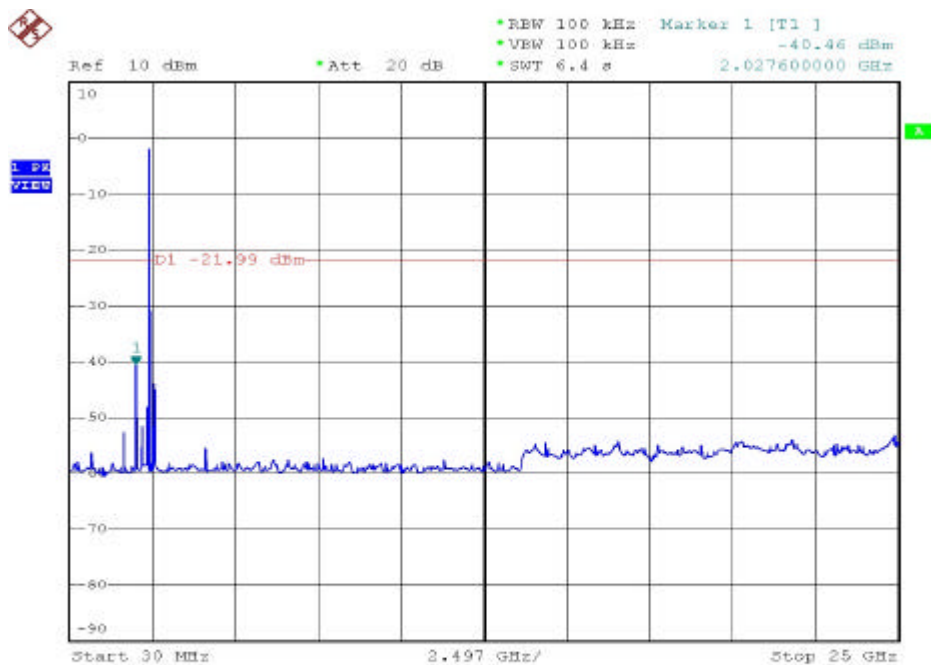


### 3.3. RF Portion

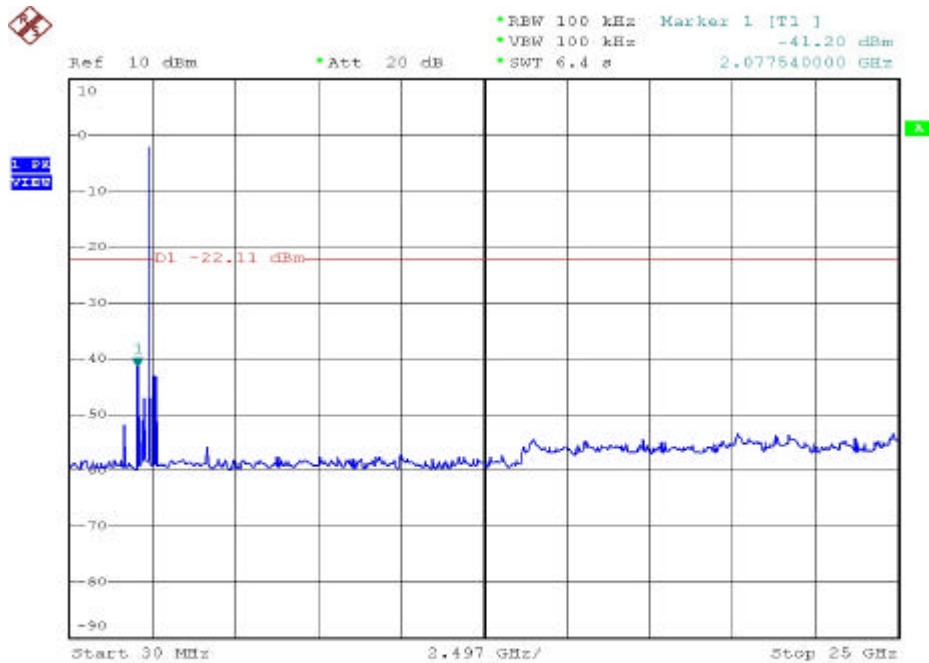
#### 3.3.1. Test Result of Conducted Emission



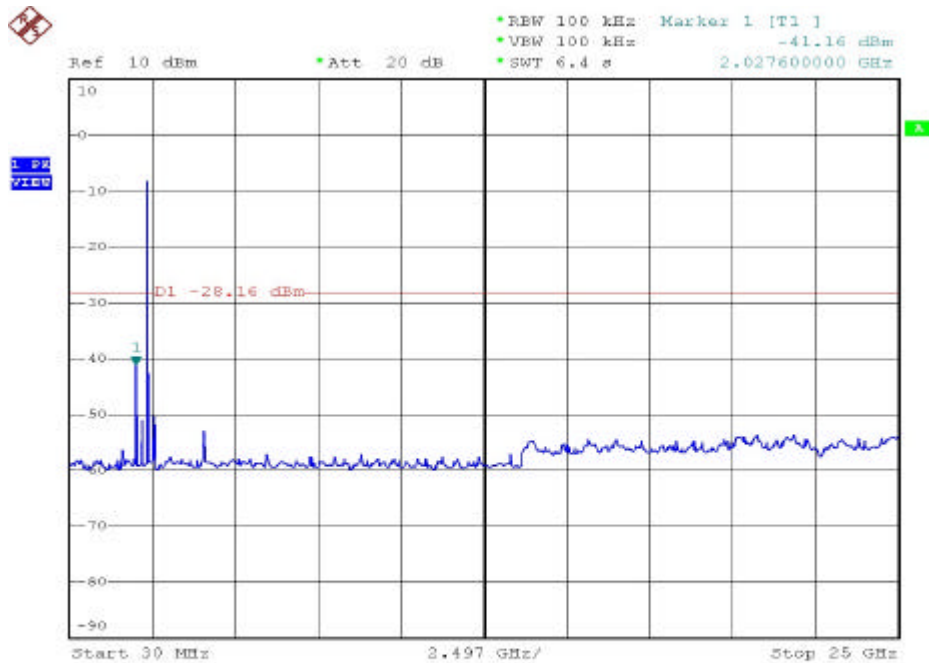
Date: 9.SEP.2004 16:26:14



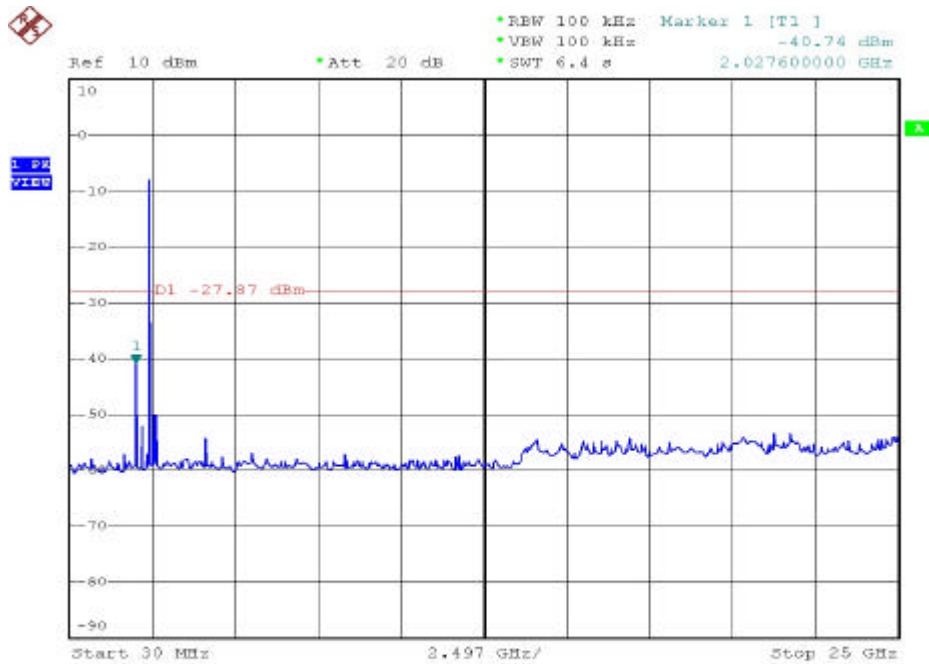
Date: 9.SEP.2004 16:28:44



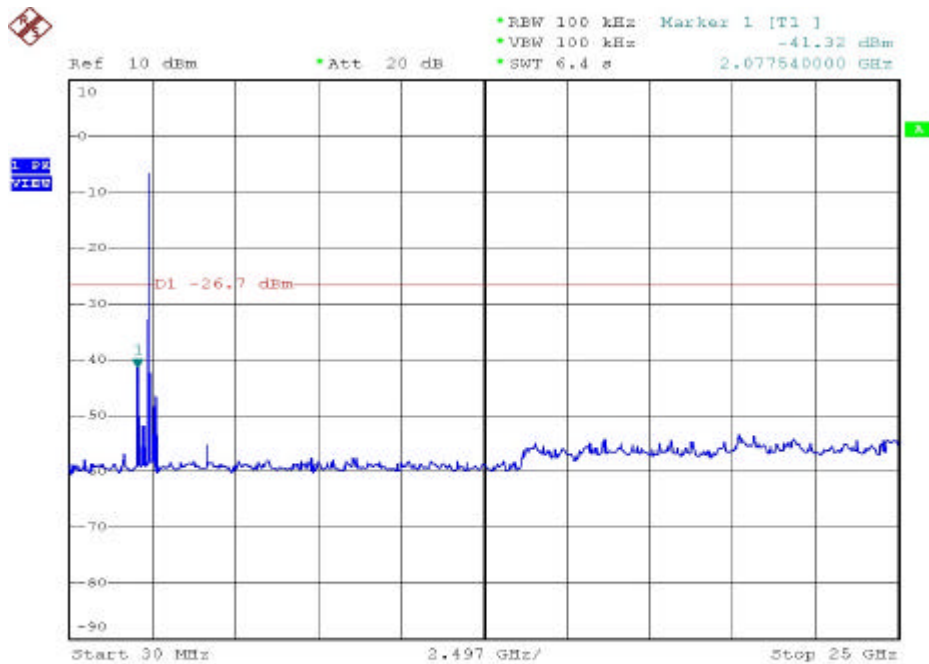
Date: 9.SEP.2004 16:30:39



Date: 9.SEP.2004 16:33:23



Date: 9.SEP.2004 16:49:18



Date: 9.SEP.2004 16:45:25

## 3.3.2. Test Result of Radiated Emission

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel LO

Test Date: Sep. 10, 2004 Temperature: 25 Humidity: 61%

| Frequency (MHz) | Ant-Pol H/V | Meter Reading (dBuV) | Corrected Factor (dB) | Result@3m (dBuV/m) | Limit@3m (dBuV/m) | Margin (dB) | Remark | Table Deg. | Ant High (m) |
|-----------------|-------------|----------------------|-----------------------|--------------------|-------------------|-------------|--------|------------|--------------|
| 169.68          | H           | 58.61                | -17.55                | 41.06              | 43.5              | -2.44       | Q.P    | 210        | 1.0          |
| 235.64          | H           | 56.65                | -15.70                | 40.95              | 46.0              | -5.05       | Peak   | 230        | 1.0          |
| 701.24          | H           | 42.08                | -1.06                 | 41.02              | 46.0              | -4.98       | Peak   | 260        | 1.0          |
| 41.64           | V           | 50.18                | -15.24                | 34.94              | 40.0              | -5.06       | Peak   | 99         | 1.0          |
| 128.94          | V           | 55.78                | -15.56                | 40.22              | 43.5              | -3.28       | Peak   | 168        | 1.5          |
| 169.68          | V           | 58.31                | -17.55                | 40.76              | 43.5              | -2.74       | Q.P    | 220        | 1.0          |
| 652.74          | V           | 44.18                | -2.01                 | 42.16              | 46.0              | -3.84       | Peak   | 120        | 1.0          |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier

b) Emission frequencies above 1 GHz Channel LO

| Frequency (MHz) | Ant-Pol H/V | Meter Reading (dBuV) | Corrected Factor (dB) | Result@3m (dBuV/m) | Limit@3m (dBuV/m) | Margin (dB) | Remark | Table Deg. | Ant High (m) |
|-----------------|-------------|----------------------|-----------------------|--------------------|-------------------|-------------|--------|------------|--------------|
| 2033.5          | H           | 55.34                | -1.81                 | 53.52              | 74                | -20.48      | Peak   | 176        | 1.0          |
| 2605.5          | H           | 49.47                | 0.20                  | 49.67              | 74                | -24.33      | Peak   | 182        | 1.0          |
| 4076.2          | H           | 50.77                | 5.53                  | 56.30              | 74                | -17.70      | Peak   | 192        | 1.0          |
| 4076.2          | H           | 40.95                | 5.52                  | 46.47              | 54                | -7.53       | Ave    | 185        | 1.0          |
| 4823.2          | H           | 48.24                | 7.22                  | 55.46              | 74                | -18.54      | Peak   | 183        | 1.0          |
| 4823.2          | H           | 37.51                | 7.25                  | 44.76              | 54                | -9.24       | Ave    | 186        | 1.0          |
| 2657.5          | V           | 55.11                | -0.32                 | 54.79              | 74                | -19.21      | Peak   | 192        | 1.0          |
| 2657.5          | V           | 45.02                | -0.32                 | 44.70              | 54                | -9.30       | Ave    | 205        | 1.0          |
| 4076.2          | V           | 53.57                | 4.91                  | 58.48              | 74                | -15.52      | Peak   | 210        | 1.0          |
| 4076.2          | V           | 43.52                | 4.91                  | 48.43              | 54                | -5.57       | Ave    | 220        | 1.0          |

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel MID

Test Date: Sep. 10, 2004 Temperature: 24 Humidity: 61%

| Frequency (MHz) | Ant-Pol H/V | Meter Reading (dBuV) | Corrected Factor (dB) | Result@3m (dBuV/m) | Limit@3m (dBuV/m) | Margin (dB) | Remark | Table Deg. | Ant High (m) |
|-----------------|-------------|----------------------|-----------------------|--------------------|-------------------|-------------|--------|------------|--------------|
| 169.68          | H           | 58.26                | -17.55                | 40.71              | 43.5              | -2.79       | Q.P    | 223        | 1.0          |
| 235.64          | H           | 56.56                | -15.70                | 40.86              | 46.0              | -5.14       | Peak   | 225        | 1.5          |
| 701.24          | H           | 42.66                | -1.06                 | 41.60              | 46.0              | -4.40       | Peak   | 256        | 1.0          |
| 914.64          | H           | 37.96                | 3.38                  | 41.34              | 46.0              | -4.66       | Peak   | 176        | 1.5          |
| 101.78          | V           | 55.59                | -17.27                | 38.32              | 43.5              | -5.18       | Peak   | 102        | 1.0          |
| 126.03          | V           | 54.74                | -15.63                | 39.11              | 43.5              | -4.39       | Peak   | 165        | 1.0          |
| 169.68          | V           | 58.10                | -17.55                | 40.55              | 43.5              | -2.95       | Q.P    | 210        | 1.0          |
| 643.04          | V           | 43.64                | -2.08                 | 41.56              | 46.0              | -4.44       | Peak   | 205        | 1.0          |
| 698.33          | V           | 42.50                | -1.26                 | 41.24              | 46.0              | -4.76       | Peak   | 176        | 1.0          |
| 722.58          | V           | 40.86                | 0.64                  | 41.50              | 46.0              | -4.50       | Peak   | 195        | 1.0          |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier

b) Emission frequencies above 1 GHz Channel MID

| Frequency (MHz) | Ant-Pol H/V | Meter Reading (dBuV) | Corrected Factor (dB) | Result@3m (dBuV/m) | Limit@3m (dBuV/m) | Margin (dB) | Remark | Table Deg. | Ant High (m) |
|-----------------|-------------|----------------------|-----------------------|--------------------|-------------------|-------------|--------|------------|--------------|
| 2063.0          | H           | 57.21                | -1.75                 | 55.47              | 74                | -18.53      | Peak   | 172        | 1.0          |
| 2063.0          | H           | 49.32                | -1.71                 | 47.60              | 54                | -6.40       | Ave    | 176        | 1.0          |
| 2605.5          | H           | 49.27                | 0.20                  | 49.47              | 74                | -24.53      | Peak   | 185        | 1.0          |
| 4113.5          | H           | 47.04                | 5.57                  | 52.61              | 74                | -21.39      | Peak   | 188        | 1.0          |
| 4867.5          | H           | 45.92                | 7.40                  | 53.32              | 74                | -20.68      | Peak   | 199        | 1.0          |
| 2053.0          | V           | 53.86                | -2.45                 | 51.41              | 74                | -22.59      | Peak   | 192        | 1.0          |
| 4113.5          | V           | 56.82                | 4.95                  | 61.77              | 74                | -12.23      | Peak   | 210        | 1.0          |
| 4113.5          | V           | 46.23                | 4.95                  | 51.18              | 54                | -2.82       | Ave    | 220        | 1.0          |

Modulation Standard: IEEE 802.11b

a) Emission frequencies below 1 GHz Channel HI

Test Date: Sep. 10, 2004 Temperature: 25 Humidity: 61%

| Frequency (MHz) | Ant-Pol H/V | Meter Reading (dBuV) | Corrected Factor (dB) | Result@3m (dBuV/m) | Limit@3m (dBuV/m) | Margin (dB) | Remark | Table Deg. | Ant High (m) |
|-----------------|-------------|----------------------|-----------------------|--------------------|-------------------|-------------|--------|------------|--------------|
| 169.68          | H           | 58.28                | -17.55                | 40.73              | 43.5              | -2.77       | Q.P    | 220        | 1.0          |
| 643.04          | H           | 43.01                | -2.08                 | 40.94              | 46.0              | -5.06       | Peak   | 195        | 1.0          |
| 701.24          | H           | 43.67                | -1.06                 | 42.61              | 46.0              | -3.39       | Peak   | 240        | 1.0          |
| 914.64          | H           | 37.99                | 3.38                  | 41.37              | 46.0              | -4.63       | Peak   | 170        | 1.5          |
| 126.03          | V           | 57.46                | -15.63                | 41.83              | 43.5              | -1.67       | Q.P    | 158        | 1.0          |
| 169.68          | V           | 57.85                | -17.55                | 40.30              | 43.5              | -3.20       | Peak   | 213        | 1.0          |
| 643.04          | V           | 42.89                | -2.08                 | 40.81              | 46.0              | -5.19       | Peak   | 200        | 1.0          |
| 701.24          | V           | 42.10                | -1.06                 | 41.05              | 46.0              | -4.95       | Peak   | 249        | 1.0          |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier

b) Emission frequencies above 1 GHz Channel HI

| Frequency (MHz) | Ant-Pol H/V | Meter Reading (dBuV) | Corrected Factor (dB) | Result@3m (dBuV/m) | Limit@3m (dBuV/m) | Margin (dB) | Remark | Table Deg. | Ant High (m) |
|-----------------|-------------|----------------------|-----------------------|--------------------|-------------------|-------------|--------|------------|--------------|
| 2088.2          | H           | 57.17                | -1.66                 | 55.51              | 74                | -18.49      | Peak   | 178        | 1.0          |
| 2088.2          | H           | 48.60                | -1.63                 | 46.97              | 54                | -7.03       | Ave    | 192        | 1.0          |
| 4165.5          | H           | 47.92                | 5.65                  | 53.57              | 74                | -20.43      | Peak   | 195        | 1.0          |
| 1845.0          | V           | 53.70                | -3.48                 | 50.21              | 74                | -23.79      | Peak   | 210        | 1.0          |
| 2079.0          | V           | 55.58                | -2.36                 | 53.22              | 74                | -20.78      | Peak   | 199        | 1.0          |
| 4165.5          | V           | 56.26                | 5.02                  | 61.28              | 74                | -12.72      | Peak   | 220        | 1.0          |
| 4165.5          | V           | 45.79                | 5.02                  | 50.81              | 54                | -3.19       | Ave    | 210        | 1.0          |

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel LO

Test Date: Sep. 10, 2004      Temperature: 25      Humidity: 61%

| Frequency (MHz) | Ant-Pol H/V | Meter Reading (dBUV) | Corrected Factor (dB) | Result@3m (dBUV/m) | Limit@3m (dBUV/m) | Margin (dB) | Remark | Table Deg. | Ant High (m) |
|-----------------|-------------|----------------------|-----------------------|--------------------|-------------------|-------------|--------|------------|--------------|
| 169.68          | H           | 58.14                | -17.55                | 40.59              | 43.5              | -2.91       | Q.P    | 220        | 1.0          |
| 643.04          | H           | 42.71                | -2.08                 | 40.64              | 46.0              | -5.36       | Peak   | 195        | 1.0          |
| 698.33          | H           | 43.61                | -1.26                 | 42.35              | 46.0              | -3.65       | Peak   | 172        | 1.0          |
| 722.58          | H           | 40.70                | 0.64                  | 41.34              | 46.0              | -4.66       | Peak   | 196        | 1.0          |
| 914.64          | H           | 38.83                | 3.38                  | 42.21              | 46.0              | -3.79       | Peak   | 250        | 1.5          |
| 128.94          | V           | 56.11                | -15.56                | 40.55              | 43.5              | -2.95       | Q.P    | 170        | 1.0          |
| 169.68          | V           | 57.78                | -17.55                | 40.23              | 43.5              | -3.27       | Peak   | 200        | 1.0          |
| 652.74          | V           | 43.78                | -2.01                 | 41.76              | 46.0              | -4.24       | Peak   | 243        | 1.0          |
| 701.24          | V           | 41.76                | -1.06                 | 40.71              | 46.0              | -5.29       | Peak   | 240        | 1.0          |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier

b) Emission frequencies above 1 GHz Channel LO

| Frequency (MHz) | Ant-Pol H/V | Meter Reading (dBUV) | Corrected Factor (dB) | Result@3m (dBUV/m) | Limit@3m (dBUV/m) | Margin (dB) | Remark | Table Deg. | Ant High (m) |
|-----------------|-------------|----------------------|-----------------------|--------------------|-------------------|-------------|--------|------------|--------------|
| 2033.5          | H           | 54.33                | -1.81                 | 52.51              | 74                | -21.49      | Peak   | 178        | 1.0          |
| 4076.2          | H           | 41.76                | 5.52                  | 47.28              | 54                | -6.72       | Ave    | 182        | 1.0          |
| 4076.2          | H           | 50.32                | 5.53                  | 55.84              | 74                | -18.16      | Peak   | 196        | 1.0          |
| 2033.5          | V           | 51.29                | -2.51                 | 48.78              | 74                | -25.22      | Peak   | 182        | 1.0          |
| 4076.2          | V           | 54.14                | 4.91                  | 59.05              | 74                | -14.95      | Peak   | 192        | 1.0          |
| 4076.2          | V           | 44.22                | 4.91                  | 49.13              | 54                | -4.87       | Ave    | 188        | 1.0          |

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel MID

Test Date: Sep. 10, 2004 Temperature: 25 Humidity: 61%

| Frequency (MHz) | Ant-Pol H/V | Meter Reading (dBuV) | Corrected Factor (dB) | Result@3m (dBuV/m) | Limit@3m (dBuV/m) | Margin (dB) | Remark | Table Deg. | Ant High (m) |
|-----------------|-------------|----------------------|-----------------------|--------------------|-------------------|-------------|--------|------------|--------------|
| 169.68          | H           | 58.65                | -17.55                | 41.10              | 43.5              | -2.40       | Q.P    | 195        | 1.0          |
| 701.24          | H           | 43.60                | -1.06                 | 42.54              | 46.0              | -3.46       | Peak   | 235        | 1.0          |
| 914.64          | H           | 37.49                | 3.38                  | 40.87              | 46.0              | -5.13       | Peak   | 238        | 1.5          |
| 126.03          | V           | 55.08                | -15.63                | 39.45              | 43.5              | -4.05       | Peak   | 100        | 1.0          |
| 169.68          | V           | 57.92                | -17.55                | 40.37              | 43.5              | -3.13       | Peak   | 215        | 1.0          |
| 722.58          | V           | 40.02                | 0.64                  | 40.66              | 46.0              | -5.34       | Peak   | 190        | 1.0          |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier

b) Emission frequencies above 1 GHz Channel MID

| Frequency (MHz) | Ant-Pol H/V | Meter Reading (dBuV) | Corrected Factor (dB) | Result@3m (dBuV/m) | Limit@3m (dBuV/m) | Margin (dB) | Remark | Table Deg. | Ant High (m) |
|-----------------|-------------|----------------------|-----------------------|--------------------|-------------------|-------------|--------|------------|--------------|
| 2063.2          | H           | 57.05                | -1.75                 | 55.30              | 74                | -18.7       | Peak   | 196        | 1.0          |
| 2063.2          | H           | 50.15                | -1.71                 | 48.44              | 54                | -5.56       | Ave    | 210        | 1.0          |
| 4126.0          | H           | 49.44                | 5.57                  | 55.01              | 74                | -18.99      | Peak   | 205        | 1.0          |
| 4126.0          | H           | 35.92                | 5.59                  | 41.51              | 54                | -12.49      | Ave    | 182        | 1.0          |
| 1747.5          | V           | 58.74                | -4.02                 | 54.72              | 74                | -19.28      | Peak   | 179        | 1.0          |
| 1747.5          | V           | 48.23                | -4.02                 | 44.21              | 54                | -9.79       | Ave    | 186        | 1.0          |
| 2053.0          | V           | 54.58                | -2.45                 | 52.13              | 74                | -21.87      | Peak   | 199        | 1.0          |
| 4113.5          | V           | 54.49                | 4.95                  | 59.44              | 74                | -14.56      | Peak   | 188        | 1.0          |
| 4113.5          | V           | 44.22                | 4.95                  | 49.17              | 54                | -4.83       | Ave    | 192        | 1.0          |

Modulation Standard: IEEE 802.11g

a) Emission frequencies below 1 GHz Channel HI

Test Date: Sep. 10, 2004 Temperature: 25 Humidity: 61%

| Frequency (MHz) | Ant-Pol H/V | Meter Reading (dBuV) | Corrected Factor (dB) | Result@3m (dBuV/m) | Limit@3m (dBuV/m) | Margin (dB) | Remark | Table Deg. | Ant High (m) |
|-----------------|-------------|----------------------|-----------------------|--------------------|-------------------|-------------|--------|------------|--------------|
| 169.68          | H           | 58.56                | -17.55                | 41.01              | 43.5              | -2.49       | Q.P    | 210        | 1.0          |
| 643.04          | H           | 42.68                | -2.08                 | 40.61              | 46.0              | -5.39       | Peak   | 200        | 1.0          |
| 701.24          | H           | 43.23                | -1.06                 | 42.17              | 46.0              | -3.38       | Peak   | 225        | 1.0          |
| 722.58          | H           | 40.48                | 0.64                  | 41.12              | 46.0              | -4.88       | Peak   | 190        | 1.0          |
| 914.64          | H           | 38.46                | 3.38                  | 41.84              | 46.0              | -4.16       | Peak   | 245        | 1.5          |
| 124.09          | V           | 54.82                | -15.74                | 39.08              | 43.5              | -4.42       | Peak   | 105        | 1.0          |
| 169.68          | V           | 57.94                | -17.55                | 40.39              | 43.5              | -3.11       | Peak   | 205        | 1.0          |
| 701.24          | V           | 41.74                | -1.06                 | 40.69              | 46.0              | -5.31       | Peak   | 228        | 1.0          |

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss – Amplifier

b) Emission frequencies above 1 GHz Channel HI

| Frequency (MHz) | Ant-Pol H/V | Meter Reading (dBuV) | Corrected Factor (dB) | Result@3m (dBuV/m) | Limit@3m (dBuV/m) | Margin (dB) | Remark | Table Deg. | Ant High (m) |
|-----------------|-------------|----------------------|-----------------------|--------------------|-------------------|-------------|--------|------------|--------------|
| 2088.2          | H           | 57.30                | -1.66                 | 55.64              | 74                | -18.36      | Peak   | 182        | 1.0          |
| 2088.2          | H           | 49.06                | -1.63                 | 47.44              | 54                | -6.56       | Ave    | 177        | 1.0          |
| 4165.5          | H           | 48.05                | 5.65                  | 53.70              | 74                | -20.30      | Peak   | 192        | 1.0          |
| 2079.0          | V           | 56.26                | -2.36                 | 53.90              | 74                | -20.10      | Peak   | 199        | 1.0          |
| 4165.5          | V           | 55.15                | 5.02                  | 60.17              | 74                | -13.83      | Peak   | 210        | 1.0          |
| 4165.5          | V           | 45.02                | 5.02                  | 50.04              | 54                | -3.96       | Ave    | 212        | 1.0          |

### 3.3.3. Photographs of Radiated Emission Test

FRONT VIEW



REAR VIEW

