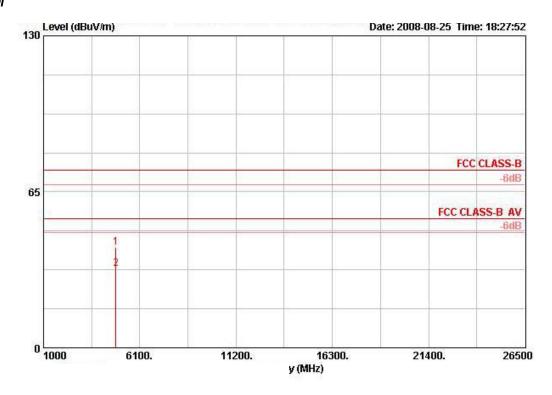


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# Vertical



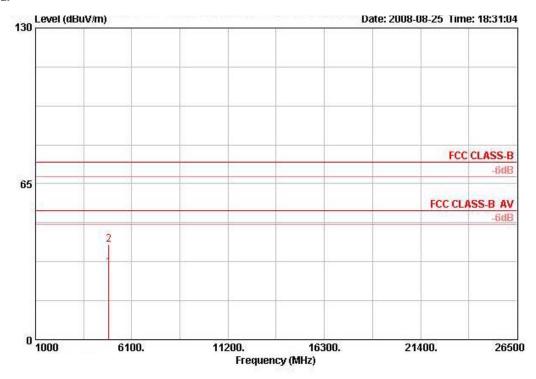
|   | Freq     | Level  |        | Limit<br>Line |       | Antenna<br>Factor |      |       |         | Ant<br>Pos | Table<br>Pos | Pol/Phase |
|---|----------|--------|--------|---------------|-------|-------------------|------|-------|---------|------------|--------------|-----------|
|   | MHz      | dBuV/m | dB     | dBuV/m        | dBuV  | dB/m              | dB   | dB    | S 2     |            | deg          |           |
| 1 | 4840.320 | 41.89  | -32.11 | 74.00         | 41.20 | 32.52             | 3.38 | 35.20 | PEAK    | 134        | 88           | VERTICAL  |
| 2 | 4844.060 | 32.80  | -21.20 | 54.00         | 32.11 | 32.52             | 3.38 | 35.20 | AVERAGE | 134        | 88           | VERTICAL  |

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| Temperature   | 24°C      | Humidity       | 56%                                       |
|---------------|-----------|----------------|---|
| Test Engineer | Roy Huang | Configurations | Draft n MCS0 40MHz Ch 6 / Mode 3 (Ant. A) |

## Horizontal

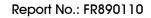


|   |          |        | Over   | Limit  | Readi | Antenna | Cable | Preamp |         | Ant | Table |            |
|---|----------|--------|--------|--------|-------|---------|-------|--------|---------|-----|-------|------------|
|   | Freq     | Level  | Limit  | Line   | Level | Factor  | Loss  | Factor | Remark  | Pos | Pos   | Pol/Phase  |
|   | MHz      | dBuV/m | dB     | dBuV/m | dBuV  | dB/m    | dВ    | dB     | **      |     | deg   | 3          |
| 1 | 4869.460 | 30.06  | -23.94 | 54.00  | 29.24 | 32.58   | 3.38  | 35.15  | AVERAGE | 100 | 0     | HORIZONTAL |
| 2 | 4869.620 | 39.85  | -34.15 | 74.00  | 39.03 | 32.58   | 3.38  | 35.15  | PEAK    | 100 | 0     | HORIZONTAL |

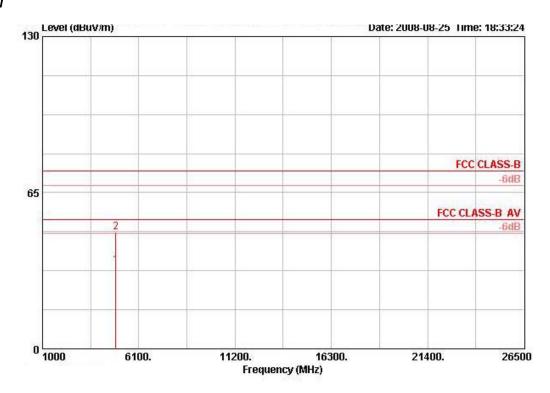
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|   | Freq     | Level  | Over<br>Limit |        |       | Antenna<br>Factor |      |       |   | Ant<br>Pos | Table<br>Pos | Pol/Phase |
|---|----------|--------|---------------|--------|-------|-------------------|------|-------|---|------------|--------------|-----------|
|   | MHz      | dBuV/m | dB            | dBuV/m | dBuV  | dB/m              | dВ   | dB    | *************************************** | cm         | deg          | *         |
| 1 | 4874.040 | 34.85  | -19.15        | 54.00  | 34.03 | 32.58             | 3.38 | 35.15 | AVERAGE                                 | 120        | 80           | VERTICAL  |
| 2 | 4874.220 | 48.59  | -25.41        | 74.00  | 47.77 | 32.58             | 3.38 | 35.15 | PEAK                                    | 120        | 80           | VERTICAL  |

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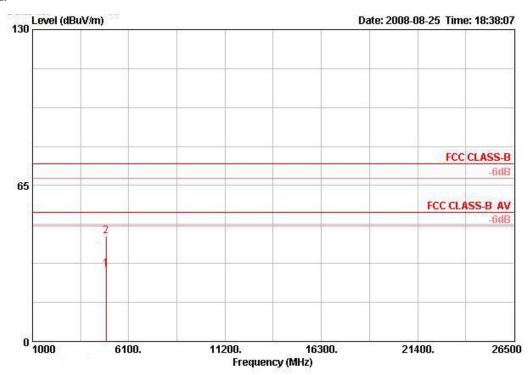
Issued Date : Sep. 02, 2008



| Temperature   | 24°C      | Humidity       | 56%                                       |
|---------------|-----------|----------------|---|
| Test Engineer | Roy Huang | Configurations | Draft n MCS0 40MHz Ch 9 / Mode 3 (Ant. A) |

## Horizontal

1



| Freq     | Level  |        | Limit<br>Line |       | intenna<br>Factor |      |       | Remark     | Ant<br>Pos | Table<br>Pos | Pol/Phase  |
|----------|--------|--------|---------------|-------|-------------------|------|-------|------------|------------|--------------|------------|
| MHz      | dBuV/m | dB     | dBuV/m        | dBuV  | dB/m              | dB   | dB    | 9 <u>0</u> |            | deg          | <u> </u>   |
| 4906.860 | 30.16  | -23.84 | 54.00         | 29.22 | 32.64             | 3.39 | 35.09 | AVERAGE    | 100        | 6            | HORIZONTAL |
| 4908.200 | 43.83  | -30.17 | 74.00         | 42.88 | 32.64             | 3.39 | 35.09 | PEAK       | 100        | 360          | HORIZONTAL |

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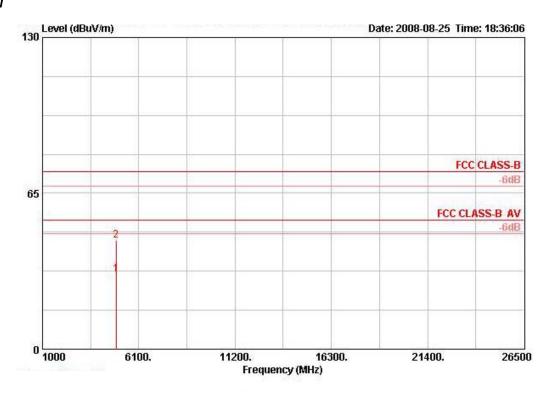
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### Vertical



|   | Freq     | Level  |        |        |       | Antenna<br>Factor |      |       |         | Ant<br>Pos | Table<br>Pos | Pol/Phase                               |
|---|----------|--------|--------|--------|-------|-------------------|------|-------|---------|------------|--------------|---|
|   | MHz      | dBuV/m | dB     | dBuV/m | dBuV  | dB/m              | dB   | dB    | **      | cm         | deg          | *************************************** |
| 1 | 4903.860 | 31.28  | -22.72 | 54.00  | 30.34 | 32.64             | 3.39 | 35.09 | AVERAGE | 144        | 85           | VERTICAL                                |
| 2 | 4904.100 | 45.43  | -28.57 | 74.00  | 44.48 | 32.64             | 3.39 | 35.09 | PEAK    | 144        | 85           | VERTICAL                                |

#### Note:

The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Emission level (dBuV/m) =  $20 \log Emission$  level (uV/m).

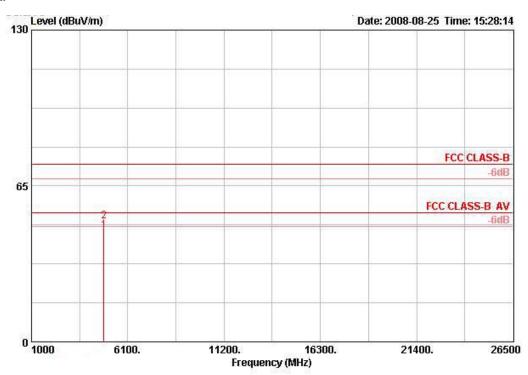
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.



| Temperature   | 24°C      | Humidity       | 56%                            |
|---------------|-----------|----------------|--------------------------------|
| Test Engineer | Roy Huang | Configurations | 802.11b CH 1 / Mode 3 (Ant. A) |

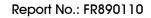
## Horizontal

1 2

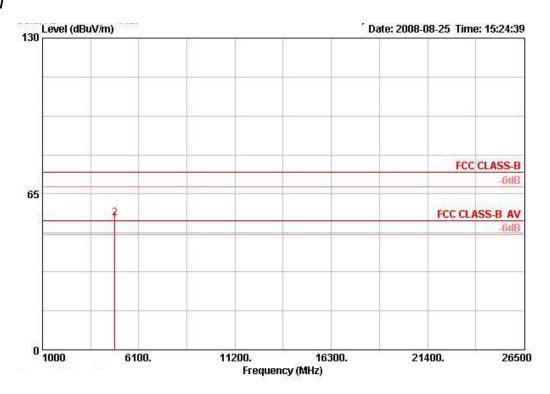


| Freq     | Level  |        | Limit<br>Line |       | Antenna<br>Factor |      |       |         | Ant<br>Pos | Table<br>Pos | Pol/Phase  |
|----------|--------|--------|---------------|-------|-------------------|------|-------|---------|------------|--------------|------------|
| Mtz      | dBuV/m | dB     | dBuV/m        | dBu∀  | dB/m              | dB   | dB    | 9. 0    |            | deg          | <u> </u>   |
| 4823.970 | 46.48  | -7.52  | 54.00         | 45.88 | 32.49             | 3.37 | 35.26 | AVERAGE | 178        | 42           | HORIZONTAL |
| 4823.970 | 50.38  | -23.62 | 74.00         | 49.78 | 32.49             | 3.37 | 35.26 | PEAK    | 178        | 42           | HORIZONTAL |

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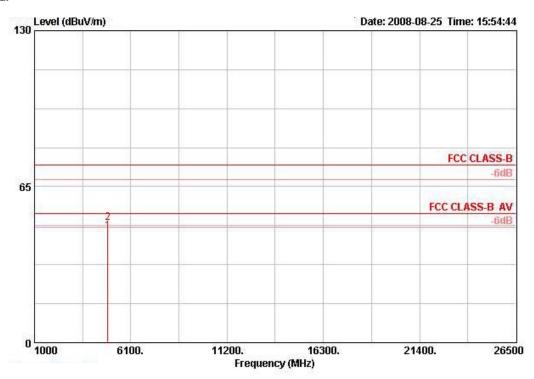
|     | Freq     | Level  |        | Limit<br>Line |       | Antenna<br>Factor |      |       | Remark  | Ant<br>Pos | Table<br>Pos | Pol/Phase |
|-----|----------|--------|--------|---------------|-------|-------------------|------|-------|---------|------------|--------------|-----------|
|     | MHz      | dBuV/m | dB     | dBuV/m        | dBuV  | dB/m              | dB   | dB    | 69 10   |            | deg          | <u> </u>  |
| 1 @ | 4823.990 | 53.04  | -0.96  | 54.00         | 52.45 | 32.49             | 3.37 | 35.26 | AVERAGE | 137        | 75           | VERTICAL  |
| 2   | 4824.070 | 54.92  | -19.08 | 74.00         | 54.32 | 32.49             | 3.37 | 35.26 | PEAK    | 137        | 75           | VERTICAL  |

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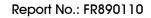
| Temperature   | 24°C      | Humidity       | 56%                            |
|---------------|-----------|----------------|--------------------------------|
| Test Engineer | Roy Huang | Configurations | 802.11b CH 6 / Mode 3 (Ant. A) |

## Horizontal



|   | Freq     | Level  |        | Limit<br>Line |       | intenna<br>Factor |      |       |         | Ant<br>Pos | Table<br>Pos | Pol/Phase  |
|---|----------|--------|--------|---------------|-------|-------------------|------|-------|---------|------------|--------------|------------|
|   | MHz      | dBuV/m | dB     | dBuV/m        | dBuV  | dB/m              | dB   | dB    |         |            | deg          |            |
| 1 | 4873.990 | 46.48  | -7.52  | 54.00         | 45.66 | 32.58             | 3.38 | 35.15 | AVERAGE | 182        | 51           | HORIZONTAL |
| 2 | 4874.030 | 49.99  | -24.01 | 74.00         | 49.17 | 32.58             | 3.38 | 35.15 | PEAK    | 182        | 51           | HORIZONTAL |

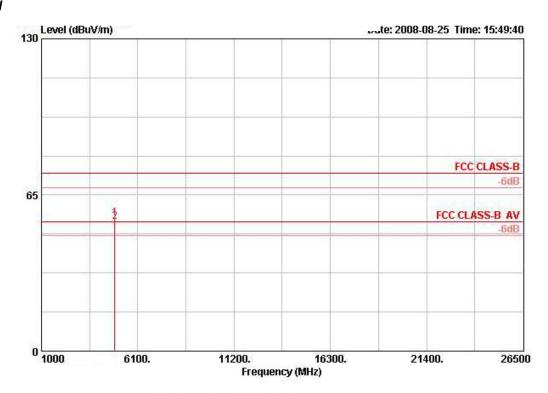
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# Vertical



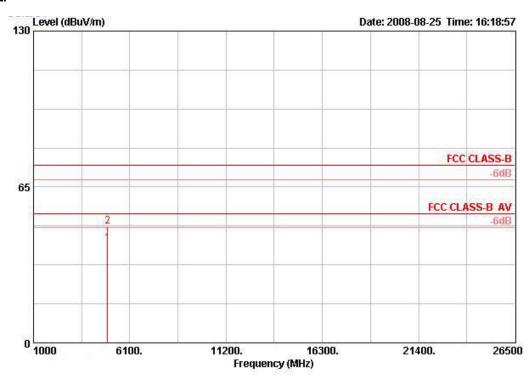
|     | Freq     | Level  |        | Limit<br>Line |       | Antenna<br>Factor |      |       |         | Ant<br>Pos | Table<br>Pos | Pol/Phase                             |
|-----|----------|--------|--------|---------------|-------|-------------------|------|-------|---------|------------|--------------|---------------------------------------|
|     | MHz      | dBuV/m | dB     | dBuV/m        | dBuV  | dB/m              | dВ   | dB    | NS NS   | cm         | deg          | · · · · · · · · · · · · · · · · · · · |
| 1   | 4873.890 | 55.41  | -18.59 | 74.00         | 54.59 | 32.58             | 3.38 | 35.15 | PEAK    | 133        | 77           | VERTICAL                              |
| 2 @ | 4873.990 | 53.70  | -0.30  | 54.00         | 52.88 | 32.58             | 3.38 | 35.15 | AVERAGE | 133        | 77           | VERTICAL                              |

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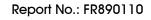


| Temperature   | 24°C      | Humidity       | 56%                             |
|---------------|-----------|----------------|---------------------------------|
| Test Engineer | Roy Huang | Configurations | 802.11b CH 11 / Mode 3 (Ant. A) |

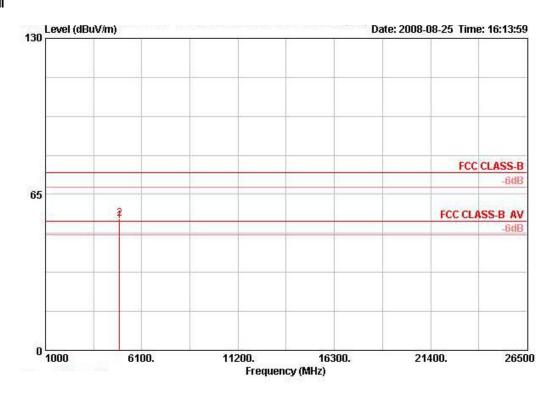
## Horizontal



|   |          |        | 0ver   | Limit  | Read  | Antenna | Cable | Preamp |         | Ant | Table |            |
|---|----------|--------|--------|--------|-------|---------|-------|--------|---------|-----|-------|------------|
|   | Freq     | Level  | Limit  | Line   | Level | Factor  | Loss  | Factor | Remark  | Pos | Pos   | Pol/Phase  |
|   | MHz      | dBuV/m | dB     | dBuV/m | dBuV  | dB/m    | dB    | dB     | (Kg )   |     | deg   | 18         |
| 1 | 4923.970 | 41.49  | -12.51 | 54.00  | 40.44 | 32.68   | 3.40  | 35.03  | AVERAGE | 100 | 64    | HORIZONTAL |
| 2 | 4924.030 | 48.59  | -25.41 | 74.00  | 47.55 | 32.68   | 3.40  | 35.03  | PEAK    | 100 | 64    | HORIZONTAL |







|     |          | Level  |        | Limit<br>Line |       | Antenna<br>Factor |      |       |         | Ant<br>Pos | Table<br>Pos | Pol/Phase |
|-----|----------|--------|--------|---------------|-------|-------------------|------|-------|---------|------------|--------------|-----------|
|     |          | dBuV/m | dB     | dBuV/m        | dBuV  | dB/m              | n dB | dB    |         |            | deg          | (y)       |
| 1 @ | 4923.970 | 53.82  | -0.18  | 54.00         | 52.77 | 32.68             | 3.40 | 35.03 | AVERAGE | 161        | 80           | VERTICAL  |
| 2   | 4924.030 | 54.91  | -19.09 | 74.00         | 53.86 | 32.68             | 3.40 | 35.03 | PEAK    | 161        | 80           | VERTICAL  |

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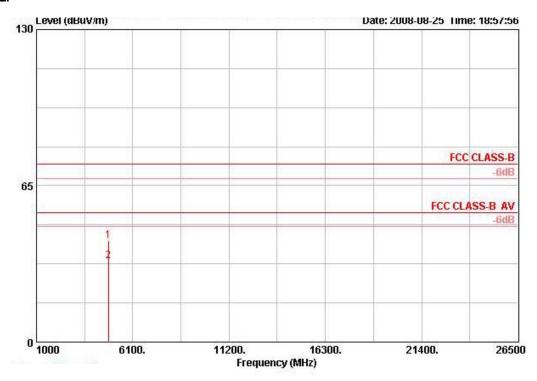
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| Temperature   | <b>24</b> °C | Humidity       | 56%                            |
|---------------|--------------|----------------|--------------------------------|
| Test Engineer | Roy Huang    | Configurations | 802.11g CH 1 / Mode 3 (Ant. A) |

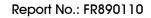
### Horizontal

1

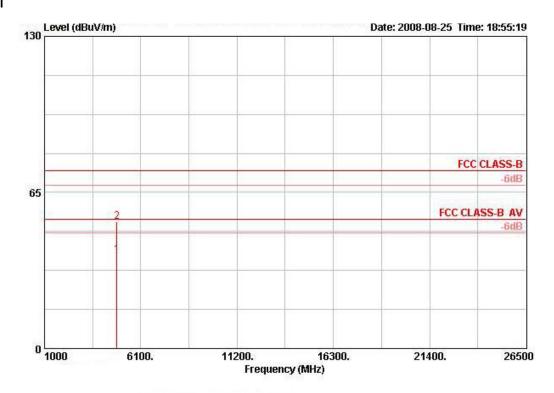


|   |          |        | Over   | Limit  | Read  | Antenna | Cable | Preamp |         | Ant | Table |            |
|---|----------|--------|--------|--------|-------|---------|-------|--------|---------|-----|-------|------------|
|   | Freq     | Level  | Limit  | Line   | Level | Factor  | Loss  | Factor | Remark  | Pos | Pos   | Pol/Phase  |
| - | MHz      | dBuV/m | dB     | dBuV/m | dBu∀  | dB/m    | dB    | dB     | 3/3     |     | deg   | *          |
|   | 4822.230 | 42.01  | -31.99 | 74.00  | 41.42 | 32.49   | 3.37  | 35.26  | PEAK    | 177 | 43    | HORIZONTAL |
|   | 4822.360 | 33.72  | -20.28 | 54.00  | 33.12 | 32.49   | 3.37  | 35.26  | AVERAGE | 177 | 43    | HORIZONTAL |

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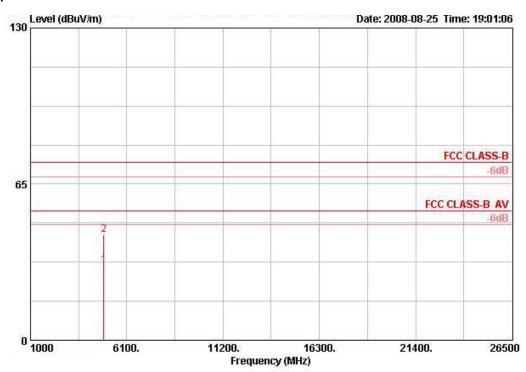


|   |    | Freq    | Level  |        | Limit<br>Line |       | Antenna<br>Factor |      |       |          | Ant<br>Pos | Table<br>Pos | Pol/Phase |
|---|----|---------|--------|--------|---------------|-------|-------------------|------|-------|----------|------------|--------------|-----------|
|   | 27 | MHz     | dBuV/m | dB     | dBuV/m        | dBuV  | dB/m              | dВ   | dB    | <u> </u> |            | deg          | \$        |
| 1 | 4  | 823.930 | 39.05  | -14.95 | 54.00         | 38.45 | 32.49             | 3.37 | 35.26 | AVERAGE  | 123        | 79           | VERTICAL  |
| 2 | 4  | 824.040 | 52.70  | -21.30 | 74.00         | 52.10 | 32.49             | 3.37 | 35.26 | PEAK     | 123        | 79           | VERTICAL  |



| Temperature   | 24°C      | Humidity       | 56%                            |
|---------------|-----------|----------------|--------------------------------|
| Test Engineer | Roy Huang | Configurations | 802.11g CH 6 / Mode 3 (Ant. A) |

### Horizontal

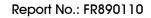


| Freq     | Level  |        |        |       | Antenna<br>Factor |      |       |   | Ant<br>Pos | Table<br>Pos P | ol/Phase     |
|----------|--------|--------|--------|-------|-------------------|------|-------|---|------------|----------------|--------------|
| MHz      | dBuV/m | dB     | dBuV/m | dBu∀  | dB/m              | dB   | dB    | *************************************** |            | deg            | <del>-</del> |
| 4872.340 | 31.15  | -22.85 | 54.00  | 30.33 | 32.58             | 3.38 | 35.15 | AVERAGE                                 | 100        | 341 H          | ORIZONTAL    |
| 4875.440 | 44.06  | -29.94 | 74.00  | 43.24 | 32.58             | 3.38 | 35.15 | PEAK                                    | 100        | 341 H          | ORIZONTAL    |

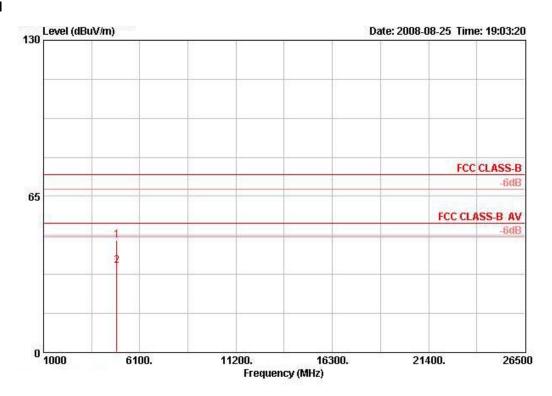
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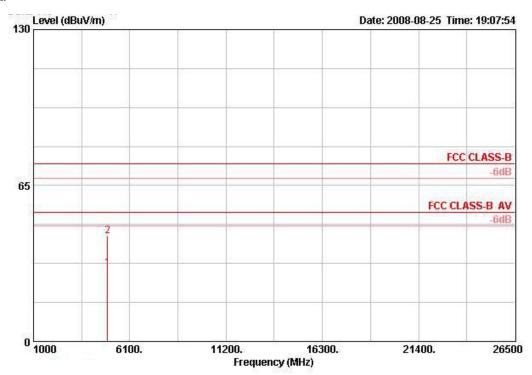


|   | Freq     | Level  |        | Limit<br>Line |       |       |      |       | Remark  | Ant<br>Pos | Table<br>Pos | Pol/Phase                       |
|---|----------|--------|--------|---------------|-------|-------|------|-------|---------|------------|--------------|---------------------------------|
|   | МНг      | dBuV/m | dB     | dBuV/m        | dBuV  | dB/m  | dB   | dB    | ·       |            | deg          | · · · · · · · · · · · · · · · · |
| 1 | 4872.310 | 46.59  | -27.41 | 74.00         | 45.77 | 32.58 | 3.38 | 35.15 | PEAK    | 123        | 95           | VERTICAL                        |
| 2 | 4875.890 | 36.09  | -17.91 | 54.00         | 35.27 | 32.58 | 3.38 | 35.15 | AVERAGE | 123        | 95           | VERTICAL                        |



| Temperature   | 24°C      | Humidity       | 56%                             |
|---------------|-----------|----------------|---------------------------------|
| Test Engineer | Roy Huang | Configurations | 802.11g CH 11 / Mode 3 (Ant. A) |

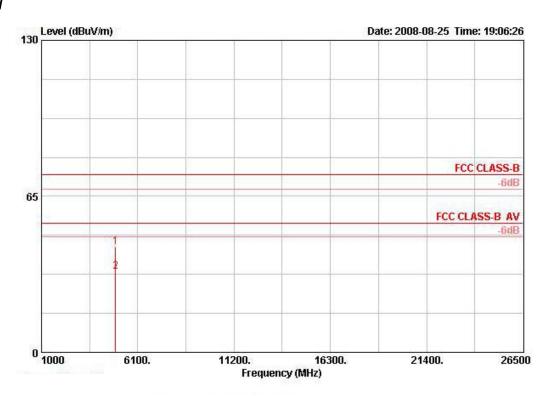
## Horizontal



| Freq     | Level  |        |        |       | Antenna<br>Factor |      |       | Remark  | Ant<br>Pos | Table<br>Pos | Pol/Phase  |
|----------|--------|--------|--------|-------|-------------------|------|-------|---------|------------|--------------|------------|
| MHz      | dBuV/m | dB     | dBuV/m | dBuV  | dB/m              | dB   | dB    | 92      |            | deg          | ALL B      |
| 4923.470 | 30.55  | -23.45 | 54.00  | 29.51 | 32.68             | 3.40 | 35.03 | AVERAGE | 100        | 360          | HORIZONTAL |
| 4924.810 | 43.76  | -30.24 | 74.00  | 42.72 | 32.68             | 3.40 | 35.03 | PEAK    | 100        | 360          | HORIZONTAL |

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|   |          |        | Over   | Limit  | Readi | Antenna | Cable | Preamp |         | Ant | Table |           |
|---|----------|--------|--------|--------|-------|---------|-------|--------|---------|-----|-------|-----------|
|   | Freq     | Level  | Limit  | Line   | Level | Factor  | Loss  | Factor | Remark  | Pos | Pos   | Pol/Phase |
|   | MHz      | dBuV/m | dB     | dBuV/m | dBuV  | dB/m    | dВ    | dB     | 2       |     | deg   | ¥/        |
| 1 | 4922.420 | 43.93  | -30.07 | 74.00  | 42.88 | 32.68   | 3.40  | 35.03  | PEAK    | 131 | 78    | VERTICAL  |
| 2 | 4923.910 | 33.65  | -20.35 | 54.00  | 32.61 | 32.68   | 3.40  | 35.03  | AVERAGE | 131 | 78    | VERTICAL  |

#### Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

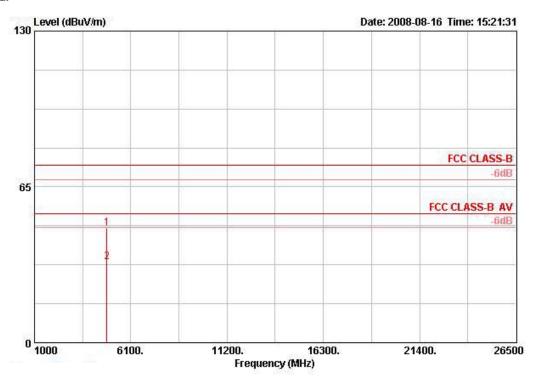
Emission level (dBuV/m) =  $20 \log Emission$  level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.



| Temperature   | 24°C      | Humidity       | 56%  |
|---------------|-----------|----------------|--|
| Test Engineer | Roy Huang | Configurations | Draft n MCS0 20MHz Ch 1 / Mode 4 ( Ant. B) |

## Horizontal

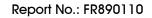


|          |        | Over   | Limit  | Read  | Antenna | Cable | Preamp |         | Ant | Table |            |
|----------|--------|--------|--------|-------|---------|-------|--------|---------|-----|-------|------------|
| Freq     | Level  | Limit  | Line   | Level | Factor  | Loss  | Factor | Remark  | Pos | Pos   | Pol/Phase  |
| MHz      | dBuV/m | dB     | dBuV/m | dBuV  | dB/m    | dB    | dB     | 92 32   |     | deg   | ¥          |
| 4823.300 | 47.96  | -26.04 | 74.00  | 47.36 | 32.49   | 3.37  | 35.26  | PEAK    | 165 | 264   | HORIZONTAL |
| 4823 900 | 33 64  | -20 36 | 54 00  | 33 04 | 32 49   | 3 37  | 35 26  | AVEDAGE | 165 | 264   | HORTZONTAL |

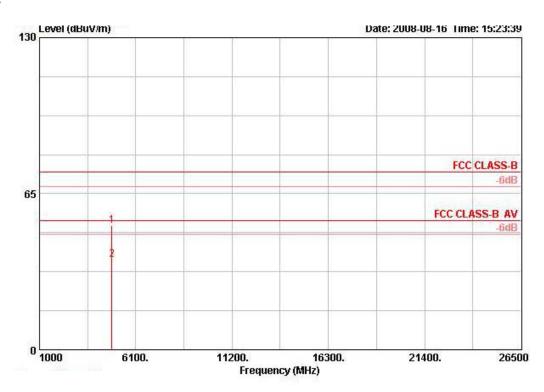
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|     |     | Freq  | Level  |        |        |       | Antenna<br>Factor |      |       |         | Ant<br>Pos | Table<br>Pos | Pol/Phase   |
|-----|-----|-------|--------|--------|--------|-------|-------------------|------|-------|---------|------------|--------------|-------------|
|     |     | MHz   | dBuV/m | dB     | dBuV/m | dBuV  | dB/m              | dB   | dB    |         |            | deg          | <del></del> |
| 1   | 482 | 3.200 | 51.68  | -22.32 | 74.00  | 51.09 | 32.49             | 3.37 | 35.26 | PEAK    | 167        | 98           | VERTICAL    |
| 2 @ | 482 | 4.000 | 37.64  | -16.36 | 54.00  | 37.05 | 32.49             | 3.37 | 35.26 | AVERAGE | 167        | 98           | VERTICAL    |

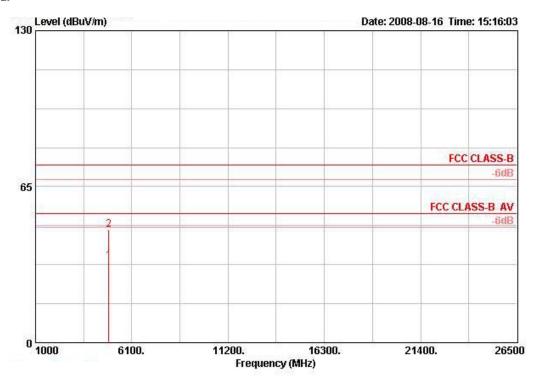
Issued Date : Sep. 02, 2008



| Temperature   | 24°C      | Humidity       | 56%  |
|---------------|-----------|----------------|--|
| Test Engineer | Roy Huang | Configurations | Draft n MCS0 20MHz Ch 6 / Mode 4 ( Ant. B) |

## Horizontal

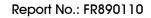
1 2



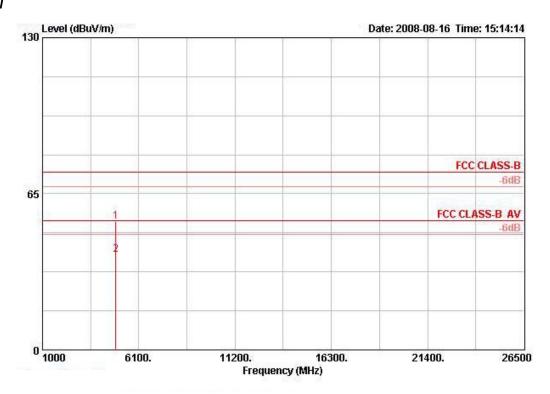
| Freq     | Level  |        |        |       | Antenna<br>Factor |      |        | Remark  | Ant<br>Pos | Table<br>Pos | Pol/Phase  |
|----------|--------|--------|--------|-------|-------------------|------|--------|---------|------------|--------------|------------|
| MHz      | dBuV/m | dB     | dBuV/m | ďBuV  | dB/m              | dB   | dB     |         | cm         | deg          |            |
| 4873.300 | 33.85  | -20.15 | 54.00  | 33.03 | 32.58             | 3.38 | 35.15  | AVERAGE | 167        | 264          | HORIZONTAL |
| 4873.700 | 47.00  | -27.00 | 74 00  | 46.18 | 32.58             | 3.38 | 35, 15 | PEAK    | 167        | 264          | HORTZONTAL |

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|     | Freq     | Level  |        | Limit<br>Line |       |       |      |       | Remark  | Ant<br>Pos | Table<br>Pos | Pol/Phase |
|-----|----------|--------|--------|---------------|-------|-------|------|-------|---------|------------|--------------|-----------|
|     | MHz      | dBuV/m | dB     | dBuV/m        | dBuV  | dB/m  | dВ   | dB    |         | cm         | deg          |           |
| 1   | 4873.000 | 53.57  | -20.43 | 74.00         | 52.75 | 32.58 | 3.38 | 35.15 | PEAK    | 176        | 77           | VERTICAL  |
| 2 @ | 4873.600 | 39.67  | -14.33 | 54.00         | 38.85 | 32.58 | 3.38 | 35.15 | AVERAGE | 176        | 77           | VERTICAL  |

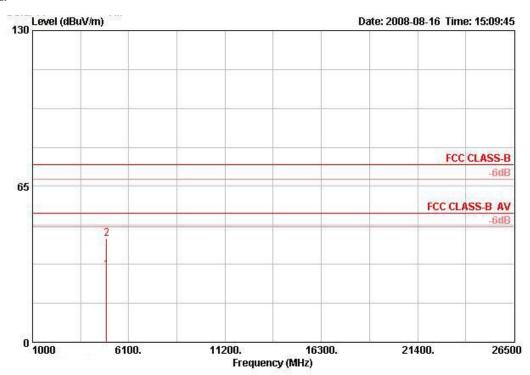
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| Temperature   | 24°C      | Humidity       | 56%  |
|---------------|-----------|----------------|--|
| Test Engineer | Roy Huang | Configurations | Draft n MCS0 20MHz Ch11 / Mode 4 ( Ant. B) |

## Horizontal

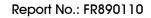
1 2



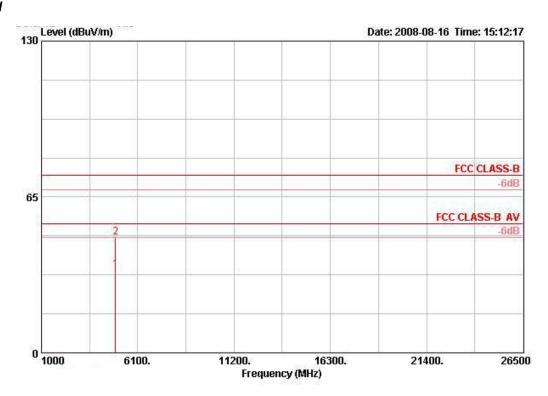
|          |        | 0ver   | Limit  | Read  | Antenna | Cable | Preamp |         | Ant | Table |            |
|----------|--------|--------|--------|-------|---------|-------|--------|---------|-----|-------|------------|
| Freq     | Level  | Limit  | Line   | Level | Factor  | Loss  | Factor | Remark  | Pos | Pos 1 | Pol/Phase  |
| MHz      | dBuV/m | dB     | dBuV/m | dBuV  | dB/m    | dB    | dB     | 69 19   |     | deg   | <u> </u>   |
| 4924.640 | 30.24  | -23.76 | 54.00  | 29.20 | 32.68   | 3.40  | 35.03  | AVERAGE | 126 | 332 1 | HORIZONTAL |
| 4925.600 | 43.04  | -30.96 | 74 00  | 42.00 | 32.68   | 3.40  | 35.03  | PEAK    | 126 | 333 1 | MRTZONTAL  |

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|     | Freq     | Level  |        | Limit<br>Line |       | Antenna<br>Factor |      |       |         | Ant<br>Pos | Table<br>Pos | Pol/Phase |
|-----|----------|--------|--------|---------------|-------|-------------------|------|-------|---------|------------|--------------|-----------|
|     | MHz      | dBuV/m | dB     | dBuV/m        | dBuV  | dB/m              | dB   | dB    | 60      |            | deg          | 1         |
| 1 @ | 4922.920 | 34.57  | -19.43 | 54.00         | 33.53 | 32.68             | 3.40 | 35.03 | AVERAGE | 164        | 88           | VERTICAL  |
| 2   | 4924.080 | 48.07  | -25.93 | 74.00         | 47.03 | 32.68             | 3.40 | 35.03 | PEAK    | 164        | 88           | VERTICAL  |

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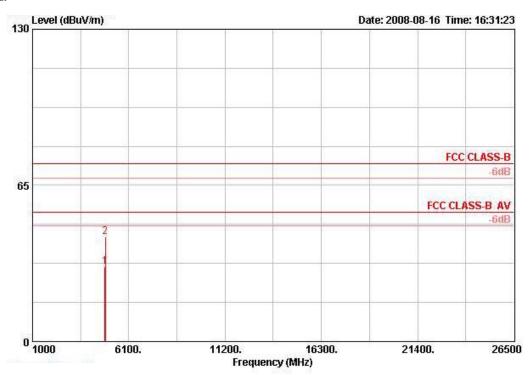
 FCC ID: VQF-RT2700EHMC
 Issued Date
 : Sep. 02, 2008



| Temperature   | 24°C      | Humidity       | 56%  |
|---------------|-----------|----------------|--|
| Test Engineer | Roy Huang | Configurations | Draft n MCS0 40MHz Ch 3 / Mode 4 ( Ant. B) |

## Horizontal

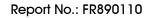
1



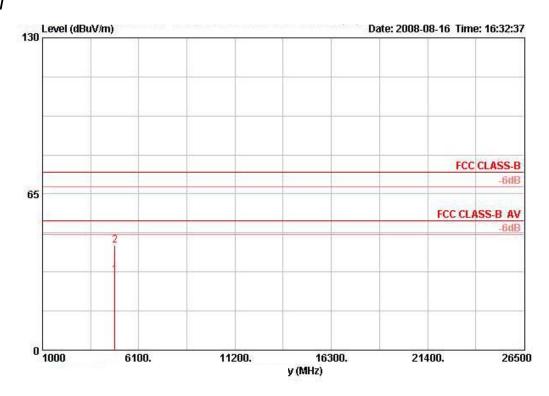
| Freq     | Level  |        | Limit<br>Line |       | intenna<br>Factor |      |       |         | Ant<br>Pos |     | Pol/Phase  |
|----------|--------|--------|---------------|-------|-------------------|------|-------|---------|------------|-----|------------|
| MHz      | dBuV/m | dB     | dBuV/m        | dBuV  | dB/m              | dB   | dB    |         |            | deg | <u> </u>   |
| 4843.200 | 31.10  | -22.90 | 54.00         | 30.41 | 32.52             | 3.38 | 35.20 | AVERAGE | 121        | 333 | HORIZONTAL |
| 4848.800 | 43.52  | -30.48 | 74.00         | 42.83 | 32.52             | 3.38 | 35.20 | PEAK    | 121        | 333 | HORIZONTAL |

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|          |        | Over   | Limit  | Read  | Antenna | Cable | Preamp |         | Ant | Table |           |
|----------|--------|--------|--------|-------|---------|-------|--------|---------|-----|-------|-----------|
| Freq     | Level  | Limit  | Line   | Level | Factor  | Loss  | Factor | Remark  | Pos | Pos   | Pol/Phase |
| MHz      | dBuV/m | dB     | dBuV/m | dBuV  | dB/m    | dB    | dB     | 2       |     | deg   | * **      |
| 4843.400 | 31.23  | -22.77 | 54.00  | 30.53 | 32.52   | 3.38  | 35.20  | AVERAGE | 105 | 171   | VERTICAL  |
| 4844.000 | 43.66  | -30.34 | 74.00  | 42.96 | 32.52   | 3.38  | 35.20  | PEAK    | 105 | 171   | VERTICAL  |

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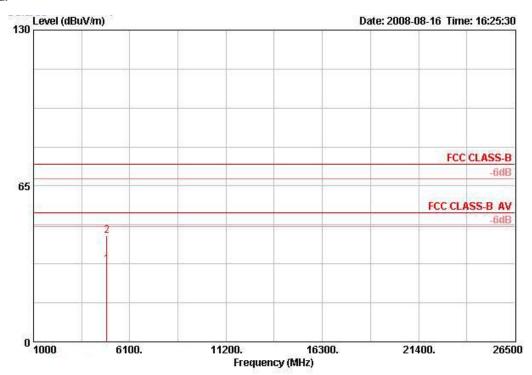
1 2

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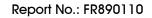
| Temperature   | 24°C      | Humidity       | 56%  |  |  |  |  |  |
|---------------|-----------|----------------|--|--|--|--|--|--|
| Test Engineer | Roy Huang | Configurations | Draft n MCS0 40MHz Ch 6 / Mode 4 ( Ant. B) |  |  |  |  |  |

## Horizontal

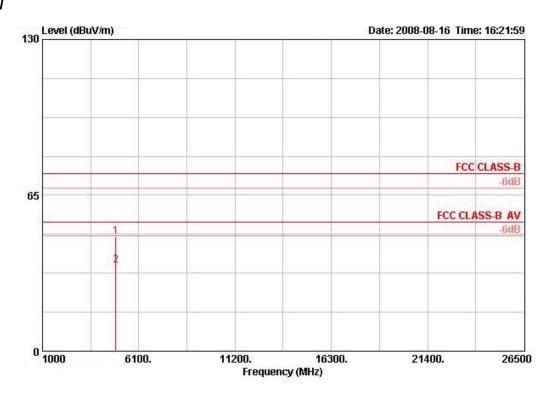


|          |        | Over   | Limit  | Read  | Antenna | Cable | Preamp |          | Ant | Table |            |
|----------|--------|--------|--------|-------|---------|-------|--------|----------|-----|-------|------------|
| Freq     | Level  | Limit  | Line   | Level | Factor  | Loss  | Factor | Remark   | Pos | Pos   | Pol/Phase  |
| MHz      | dBuV/m | dB     | dBuV/m | dBuV  | dB/m    | dB    | dB     | <u> </u> |     | deg   |            |
| 4873.800 | 32.14  | -21.86 | 54.00  | 31.32 | 32.58   | 3.38  | 35.15  | AVERAGE  | 126 | 332   | HORIZONTAL |
| 4875.200 | 44.34  | -29.66 | 74.00  | 43.52 | 32.58   | 3.38  | 35.15  | PEAK     | 126 | 332   | HORTZONTAL |

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|     | Freq     | Level  | Over<br>Limit |        |       | Antenna<br>Factor |      |       |         | Ant<br>Pos | Table<br>Pos | Pol/Phase   |
|-----|----------|--------|---------------|--------|-------|-------------------|------|-------|---------|------------|--------------|-------------|
|     | MHz      | dBuV/m | dB            | dBuV/m | dBu∀  | dB/m              | dВ   | dB    | 32      | cm         | deg          | <del></del> |
| 1   | 4873.200 | 47.70  | -26.30        | 74.00  | 46.88 | 32.58             | 3.38 | 35.15 | PEAK    | 179        | 100          | VERTICAL    |
| 2 @ | 4874.000 | 35.79  | -18.21        | 54.00  | 34.97 | 32.58             | 3.38 | 35.15 | AVERAGE | 179        | 100          | VERTICAL    |

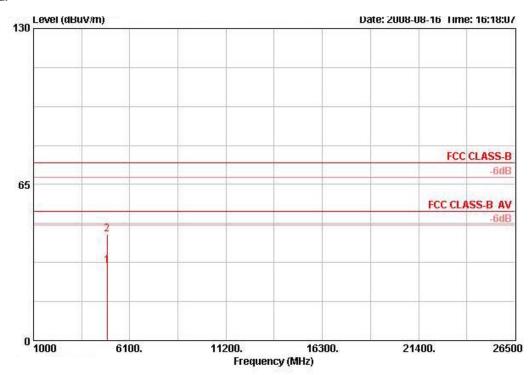
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| Temperature   | 24°C      | Humidity       | 56%  |
|---------------|-----------|----------------|--|
| Test Engineer | Roy Huang | Configurations | Draft n MCS0 40MHz Ch 9 / Mode 4 ( Ant. B) |

## Horizontal



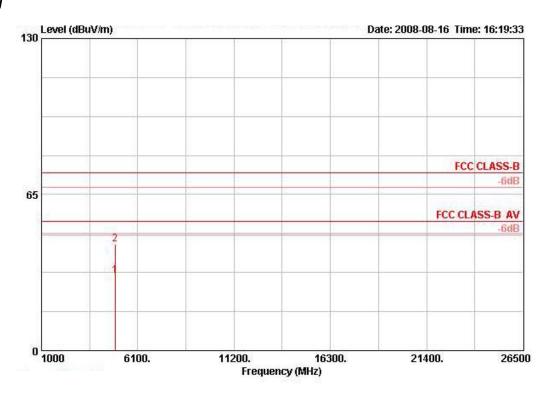
|          |        |        |        |       | Antenna |      |        |   | 2000 | Table |             |
|----------|--------|--------|--------|-------|---------|------|--------|---|------|-------|-------------|
| Freq     | Level  | Limit  | Line   | Level | Factor  | Loss | Factor | Remark                                  | Pos  | Pos   | Pol/Phase   |
| MHz      | dBuV/m | dB     | dBuV/m | dBu∀  | dB/m    | dB   | dB     | *************************************** |      | deg   | <del></del> |
| 4904.024 | 31.28  | -22.72 | 54.00  | 30.34 | 32.64   | 3.39 | 35.09  | AVERAGE                                 | 126  | 332   | HORIZONTAL  |
| 4904.074 | 44.34  | -29.66 | 74.00  | 43.40 | 32.64   | 3.39 | 35.09  | PEAK                                    | 126  | 332   | HORIZONTAL  |

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|   | Freq   | Freq | Freq   | Level  | Over<br>Limit | Limit<br>Line |       | Antenna<br>Factor |       |         |      | Ant<br>Pos | Table<br>Pos | Pol/Phase |
|---|--------|------|--------|--------|---------------|---------------|-------|-------------------|-------|---------|------|------------|--------------|-----------|
|   |        | Иz   | dBuV/m | dB     | dBuV/m        | ₫BuV          | dB/m  | dВ                | dB    | 392     | cm · | deg        | St           |           |
| 1 | 4904.0 | 008  | 31.25  | -22.75 | 54.00         | 30.30         | 32.64 | 3.39              | 35.09 | AVERAGE | 167  | 96         | VERTICAL     |           |
| 2 | 4904.0 | 24   | 44.42  | -29.58 | 74.00         | 43.48         | 32.64 | 3.39              | 35.09 | PEAK    | 167  | 96         | VERTICAL     |           |

#### Note:

The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Emission level (dBuV/m) =  $20 \log Emission$  level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

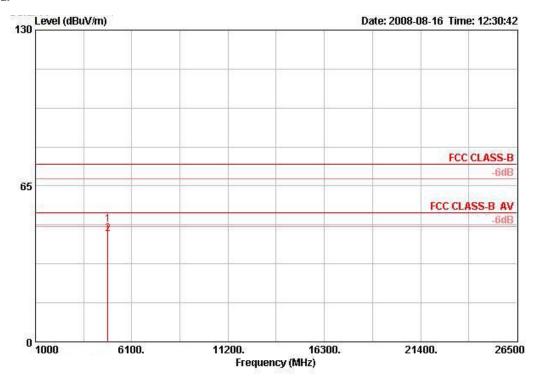
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| Temperature   | Temperature 24°C |                | 56%                             |  |  |  |  |
|---------------|------------------|----------------|---------------------------------|--|--|--|--|
| Test Engineer | Roy Huang        | Configurations | 802.11b CH 1 / Mode 4 ( Ant. B) |  |  |  |  |

## Horizontal



|     |          |         | 0ver   | Limit       | Read  | Antenna | Cable | Preamp |         | Ant | Table |            |
|-----|----------|---------|--------|-------------|-------|---------|-------|--------|---------|-----|-------|------------|
|     | Free     | [ Level |        | Line dBuV/m | Level | Factor  | Loss  | Factor | Remark  | Pos | Pos   | Pol/Phase  |
|     | мн       | dBuV/m  |        |             | dBuV  | dB/m    | dB    | dB     | 8       | cm  | deg   | AL 58      |
| 1   | 4823.80  | 48.97   | -25.03 | 74.00       | 48.37 | 32.49   | 3.37  | 35.26  | PEAK    | 197 | 243   | HORIZONTAL |
| 2 @ | 4823.980 | 44.93   | -9.07  | 54.00       | 44.33 | 32.49   | 3.37  | 35.26  | AVERAGE | 197 | 243   | HORIZONTAL |