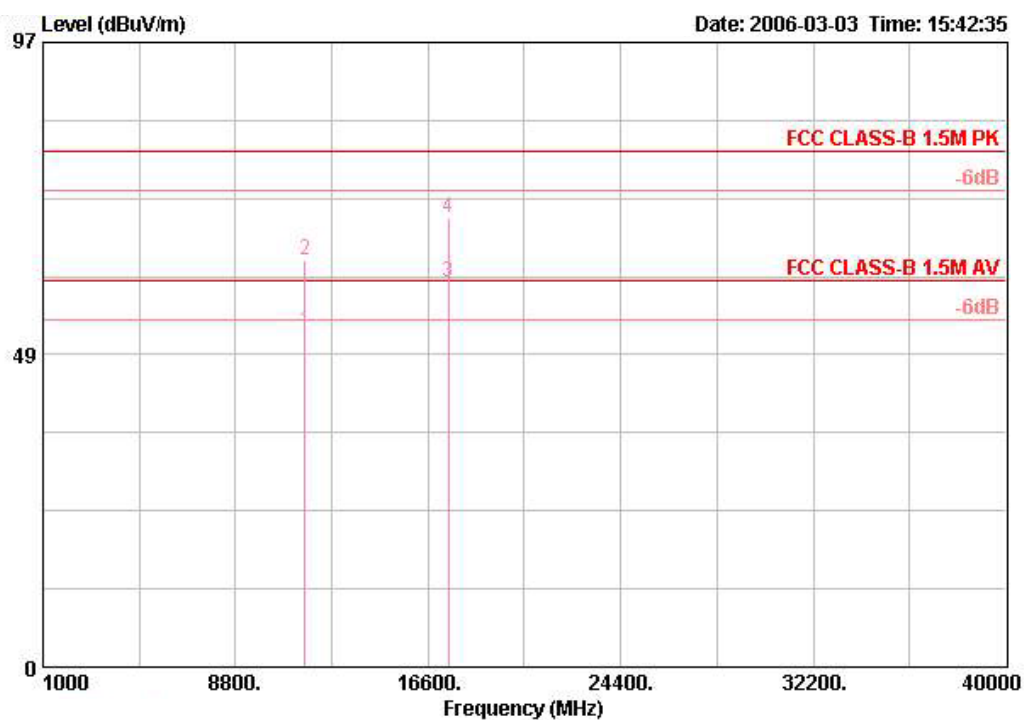


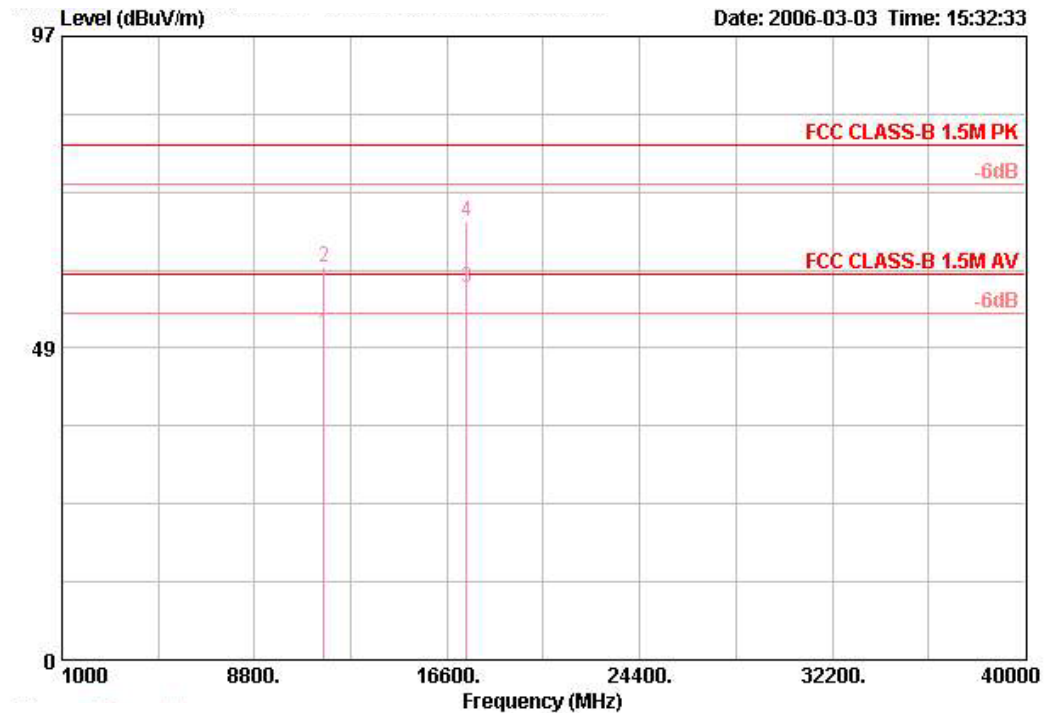
|               |          |                |                                      |
|---------------|----------|----------------|--------------------------------------|
| Temperature   | 24°C     | Humidity       | 64%                                  |
| Test Engineer | Rush Kao | Configurations | 802.11a Turbo Channel 160 / Ant. 8/9 |

Vertical



|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1   | 11597.600 | 51.95  | -8.05      | 60.00  | 39.22               | 7.10       | 35.14         | 40.77      | AVERAGE | 103     | 11        |
| 2   | 11597.600 | 63.25  | -16.75     | 80.00  | 39.22               | 7.10       | 35.14         | 52.07      | PEAK    | 103     | 11        |
| 3 @ | 17407.400 | 59.76  | -0.24      | 60.00  | 41.66               | 16.91      | 35.06         | 36.25      | AVERAGE | 127     | 313       |
| 4   | 17407.400 | 69.81  | -10.19     | 80.00  | 41.66               | 16.91      | 35.06         | 46.30      | PEAK    | 127     | 313       |

## Horizontal



|     | Freq      | Level  | Over Limit | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark        | Ant Pos | Table Pos |
|-----|-----------|--------|------------|---------------------|------------|---------------|------------|---------------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m              | dB/m       | dB            | dB         | dBuV          | cm      | deg       |
| 1   | 11600.900 | 50.62  | -9.38      | 60.00               | 39.22      | 7.10          | 35.14      | 39.44 AVERAGE | 125     | 265       |
| 2   | 11600.900 | 61.17  | -18.83     | 80.00               | 39.22      | 7.10          | 35.14      | 49.98 PEAK    | 125     | 265       |
| 3 @ | 17404.700 | 57.76  | -2.24      | 60.00               | 41.66      | 16.91         | 35.06      | 34.25 AVERAGE | 108     | 272       |
| 4   | 17404.700 | 68.28  | -11.72     | 80.00               | 41.66      | 16.91         | 35.06      | 44.77 PEAK    | 108     | 272       |

## Note:

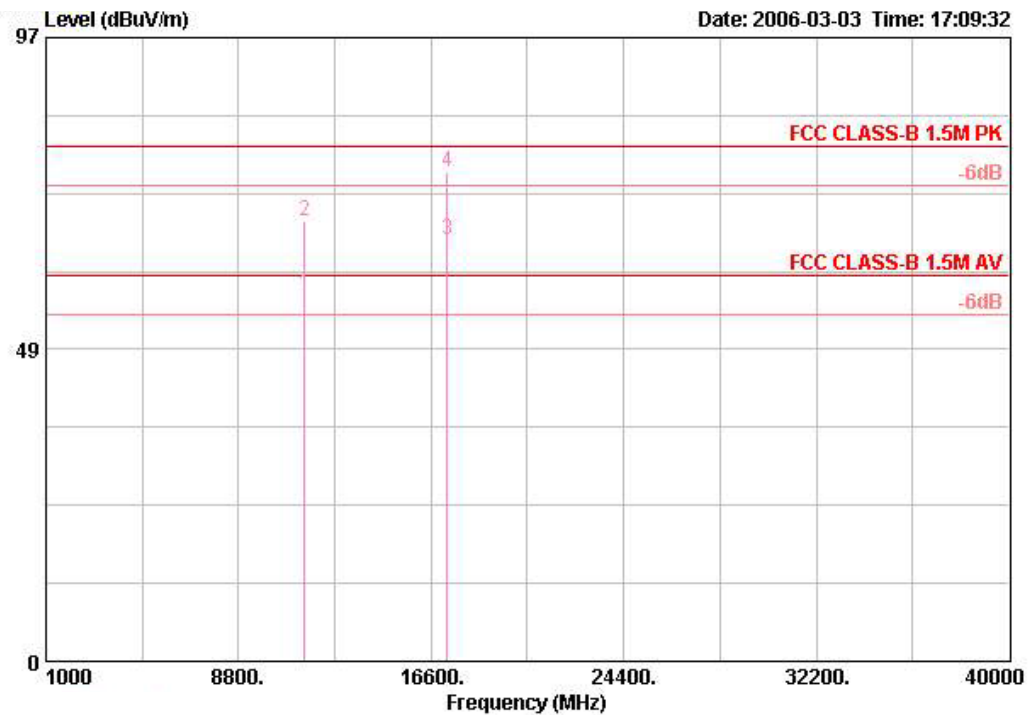
The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

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       | 64%                           |
| Test Engineer | Rush Kao | Configurations | 802.11a Channel 149 / Ant. 10 |

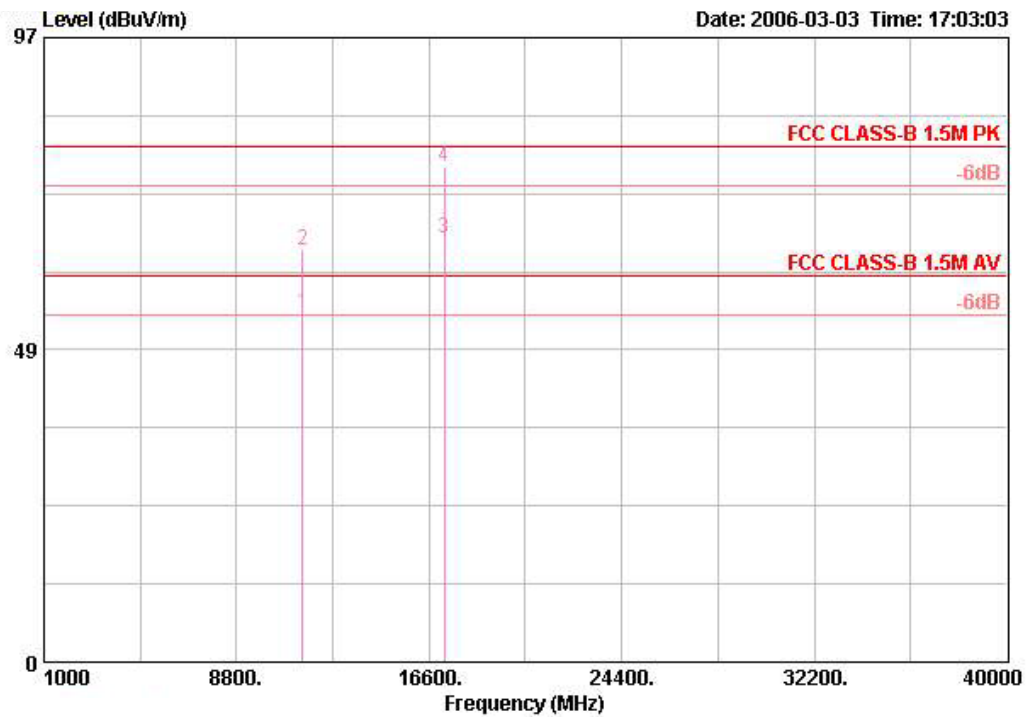
Vertical



|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 ! | 11487.840 | 57.04  | -2.96      | 60.00  | 39.20               | 6.96       | 35.10         | 45.98      | AVERAGE | 107     | 1         |
| 2   | 11487.840 | 68.56  | -11.44     | 80.00  | 39.20               | 6.96       | 35.10         | 57.50      | PEAK    | 107     | 1         |
| 3   | 17238.520 | 65.45  |            |        | 40.93               | 18.15      | 35.00         | 41.38      | AVERAGE | 107     | 264       |
| 4 ! | 17238.520 | 76.04  | -3.96      | 80.00  | 40.93               | 18.15      | 35.00         | 51.96      | PEAK    | 107     | 264       |

Note: Item 3 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.

## Horizontal

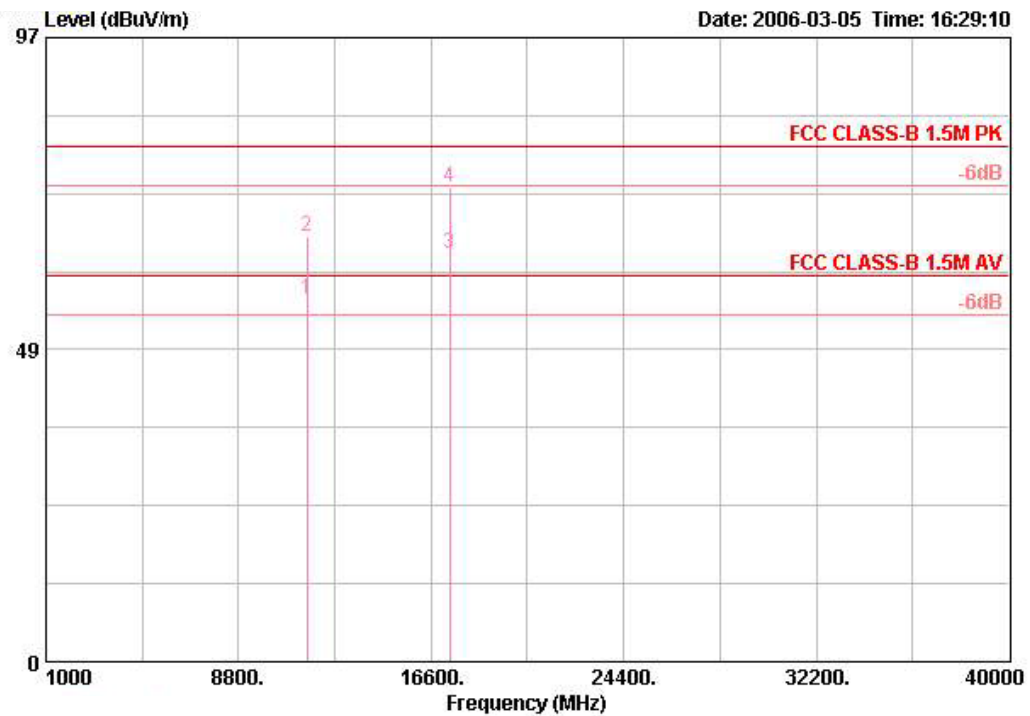


|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 ! | 11489.280 | 54.11  | -5.89      | 60.00  | 39.20               | 6.96       | 35.10         | 43.05      | AVERAGE | 105     | 313       |
| 2   | 11489.280 | 64.07  | -15.93     | 80.00  | 39.20               | 6.96       | 35.10         | 53.01      | PEAK    | 105     | 313       |
| 3 @ | 17231.640 | 65.78  |            |        | 40.93               | 18.15      | 35.00         | 41.70      | AVERAGE | 104     | 284       |
| 4 ! | 17231.640 | 76.95  | -3.05      | 80.00  | 40.93               | 18.15      | 35.00         | 52.87      | PEAK    | 104     | 284       |

Note: Item 3 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.

|               |          |                |                               |
|---------------|----------|----------------|-------------------------------|
| Temperature   | 24°C     | Humidity       | 64%                           |
| Test Engineer | Rush Kao | Configurations | 802.11a Channel 157 / Ant. 10 |

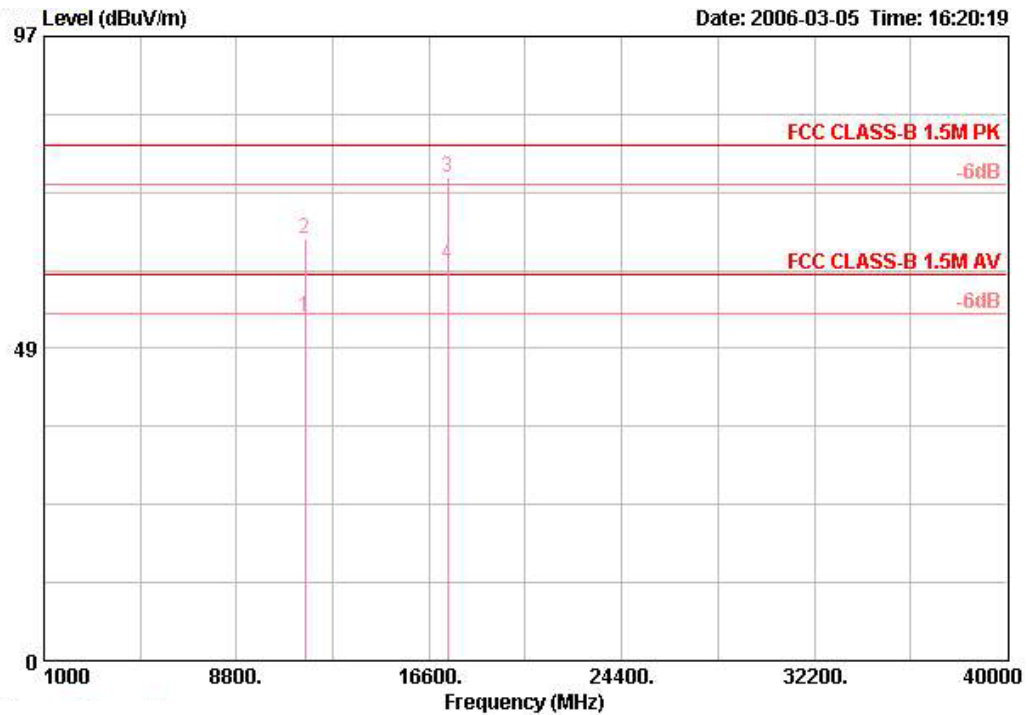
Vertical



|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11569.680 | 56.39  | -3.61      | 60.00  | 39.21               | 7.06       | 35.12         | 45.24      | AVERAGE | 100     | 232       |
| 2 @ | 11569.680 | 66.15  | -13.85     | 80.00  | 39.21               | 7.06       | 35.12         | 55.01      | PEAK    | 100     | 232       |
| 3 @ | 17357.240 | 63.48  |            |        | 41.44               | 17.41      | 35.04         | 39.67      | AVERAGE | 100     | 300       |
| 4 @ | 17357.240 | 73.61  | -6.39      | 80.00  | 41.44               | 17.41      | 35.04         | 49.80      | PEAK    | 100     | 300       |

Note: Item 3 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.

## Horizontal

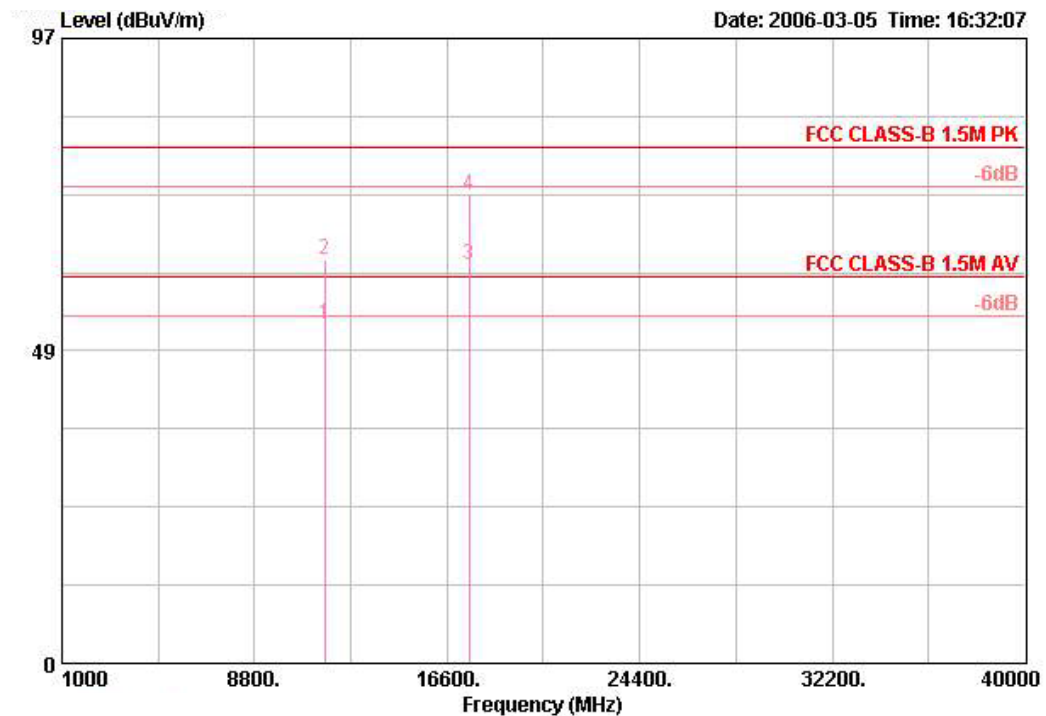


|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11569.080 | 53.48  | -6.52      | 60.00  | 39.21               | 7.06       | 35.12         | 42.33      | AVERAGE | 125     | 263       |
| 2 @ | 11569.080 | 65.42  | -14.58     | 80.00  | 39.21               | 7.06       | 35.12         | 54.27      | PEAK    | 125     | 263       |
| 3 @ | 17348.040 | 75.03  | -4.97      | 80.00  | 41.44               | 17.41      | 35.04         | 51.22      | PEAK    | 100     | 318       |
| 4 @ | 17356.680 | 61.61  |            |        | 41.44               | 17.41      | 35.04         | 37.80      | AVERAGE | 100     | 318       |

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.

|               |          |                |                               |
|---------------|----------|----------------|-------------------------------|
| Temperature   | 24°C     | Humidity       | 64%                           |
| Test Engineer | Rush Kao | Configurations | 802.11a Channel 165 / Ant. 10 |

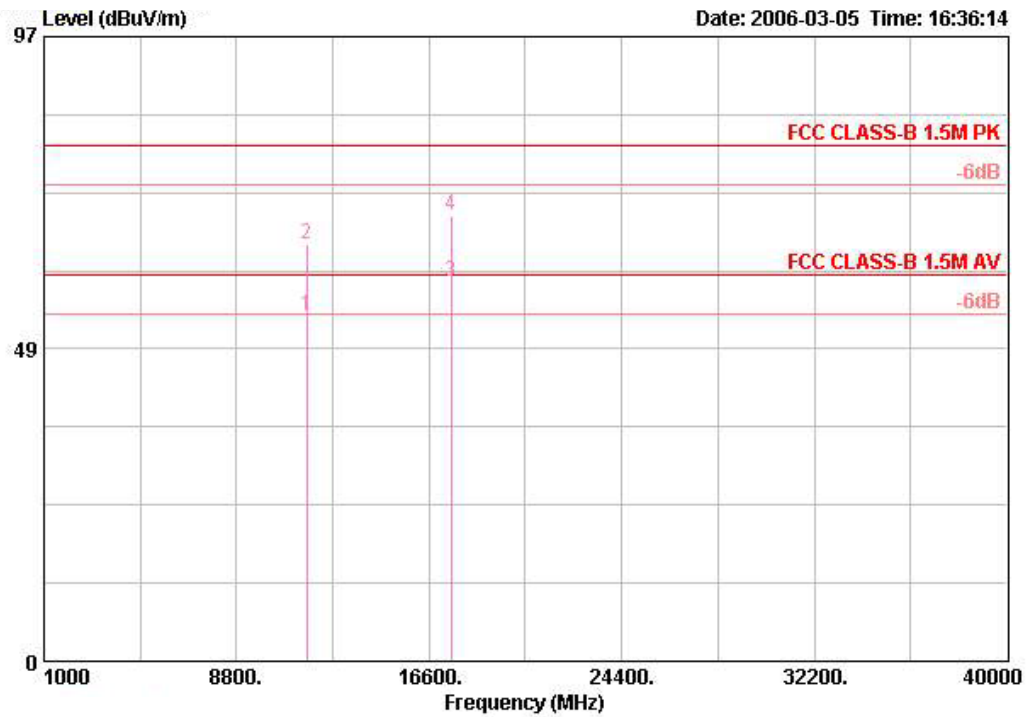
Vertical



|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11649.720 | 52.48  | -7.52      | 60.00  | 39.23               | 7.15       | 35.16         | 41.27      | AVERAGE | 100     | 237       |
| 2 @ | 11649.720 | 62.69  | -17.31     | 80.00  | 39.23               | 7.15       | 35.16         | 51.48      | PEAK    | 100     | 237       |
| 3 @ | 17473.640 | 61.88  |            |        | 41.95               | 16.66      | 35.09         | 38.35      | AVERAGE | 100     | 311       |
| 4 @ | 17473.640 | 72.63  | -7.37      | 80.00  | 41.95               | 16.66      | 35.09         | 49.10      | PEAK    | 100     | 311       |

Note: Item 3 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.

## Horizontal

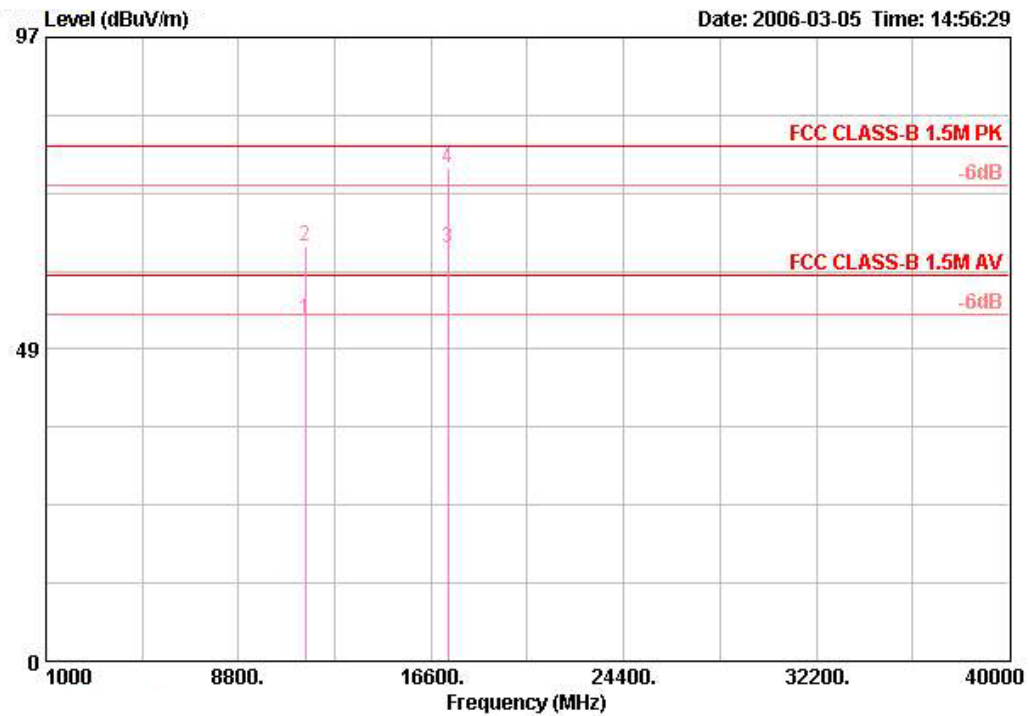


|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11650.160 | 53.69  | -6.31      | 60.00  | 39.23               | 7.15       | 35.16         | 42.48      | AVERAGE | 118     | 273       |
| 2 @ | 11650.160 | 64.82  | -15.18     | 80.00  | 39.23               | 7.15       | 35.16         | 53.60      | PEAK    | 118     | 273       |
| 3 @ | 17473.640 | 58.83  | -1.17      | 60.00  | 41.95               | 16.66      | 35.09         | 35.30      | AVERAGE | 100     | 284       |
| 4 @ | 17473.640 | 69.17  | -10.83     | 80.00  | 41.95               | 16.66      | 35.09         | 45.64      | PEAK    | 100     | 284       |



|               |          |                |                                     |
|---------------|----------|----------------|-------------------------------------|
| Temperature   | 24°C     | Humidity       | 64%                                 |
| Test Engineer | Rush Kao | Configurations | 802.11a Turbo Channel 152 / Ant. 10 |

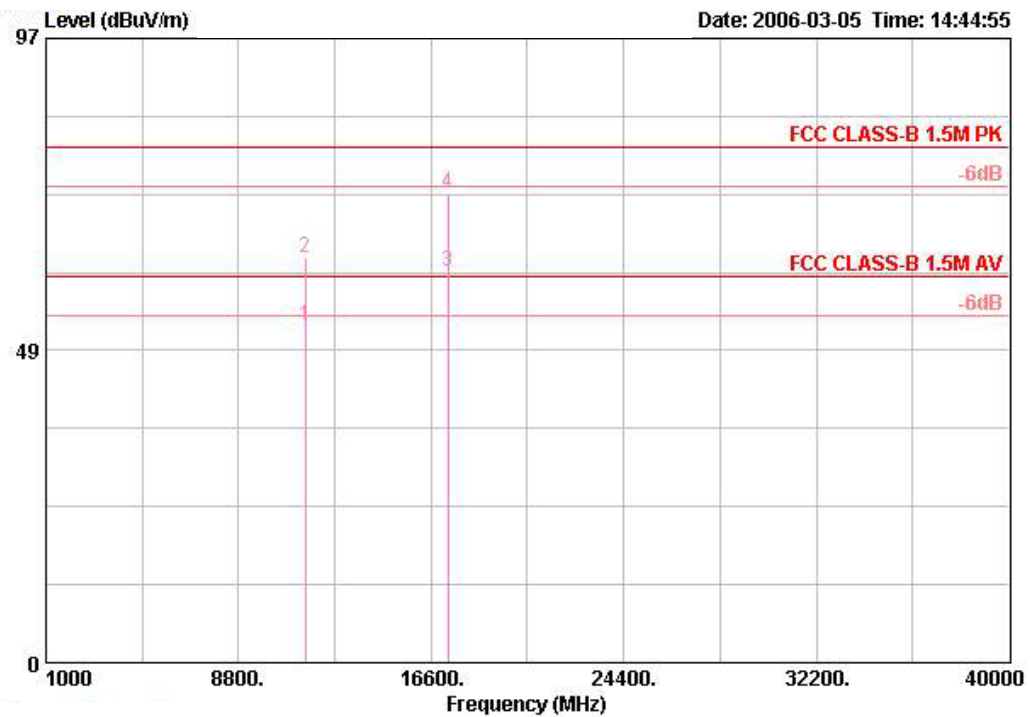
Vertical



|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11518.100 | 53.10  | -6.90      | 60.00  | 39.20               | 7.01       | 35.10         | 41.99      | AVERAGE | 103     | 7         |
| 2 @ | 11518.100 | 64.49  | -15.51     | 80.00  | 39.20               | 7.01       | 35.10         | 53.38      | PEAK    | 103     | 7         |
| 3 @ | 17279.100 | 64.19  |            |        | 41.15               | 17.90      | 35.01         | 40.15      | AVERAGE | 125     | 236       |
| 4 @ | 17279.100 | 76.77  | -3.23      | 80.00  | 41.15               | 17.90      | 35.01         | 52.73      | PEAK    | 125     | 236       |

Note: Item 3 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.

## Horizontal

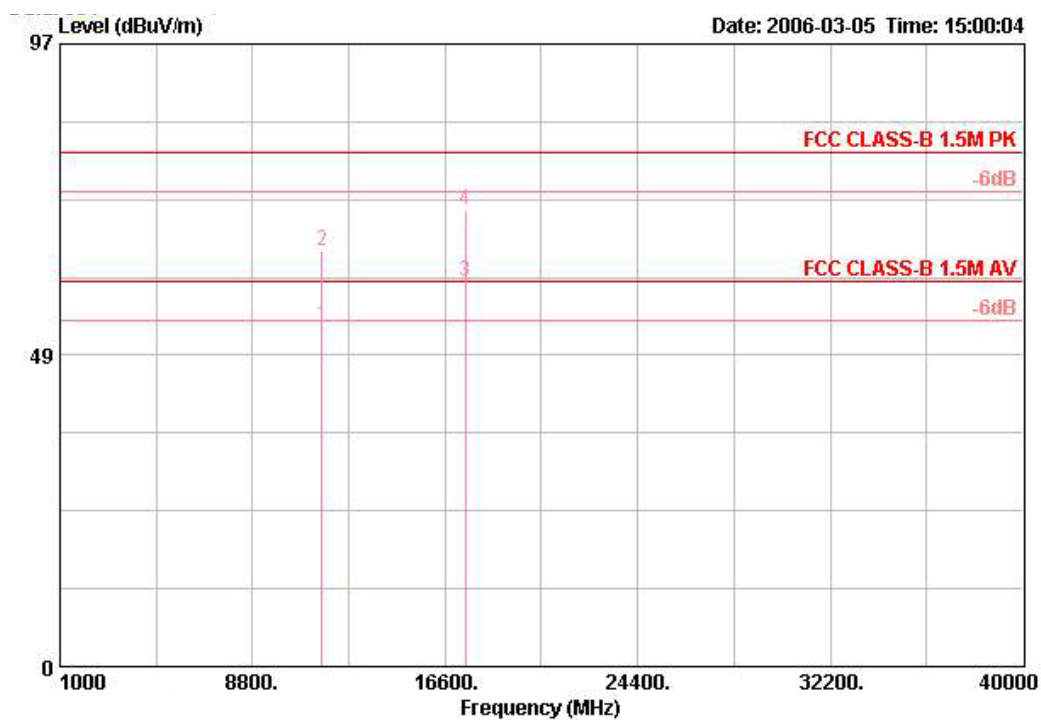


|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11519.100 | 52.29  | -7.71      | 60.00  | 39.20               | 7.01       | 35.11         | 41.18      | AVERAGE | 100     | 306       |
| 2 @ | 11519.100 | 62.91  | -17.09     | 80.00  | 39.20               | 7.01       | 35.11         | 51.81      | PEAK    | 100     | 306       |
| 3 @ | 17275.700 | 60.82  |            |        | 41.07               | 17.90      | 35.01         | 36.85      | AVERAGE | 131     | 250       |
| 4 @ | 17275.700 | 72.96  | -7.04      | 80.00  | 41.07               | 17.90      | 35.01         | 48.99      | PEAK    | 131     | 250       |

Note: Item 3 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.

|               |          |                |                                     |
|---------------|----------|----------------|-------------------------------------|
| Temperature   | 24°C     | Humidity       | 64%                                 |
| Test Engineer | Rush Kao | Configurations | 802.11a Turbo Channel 160 / Ant. 10 |

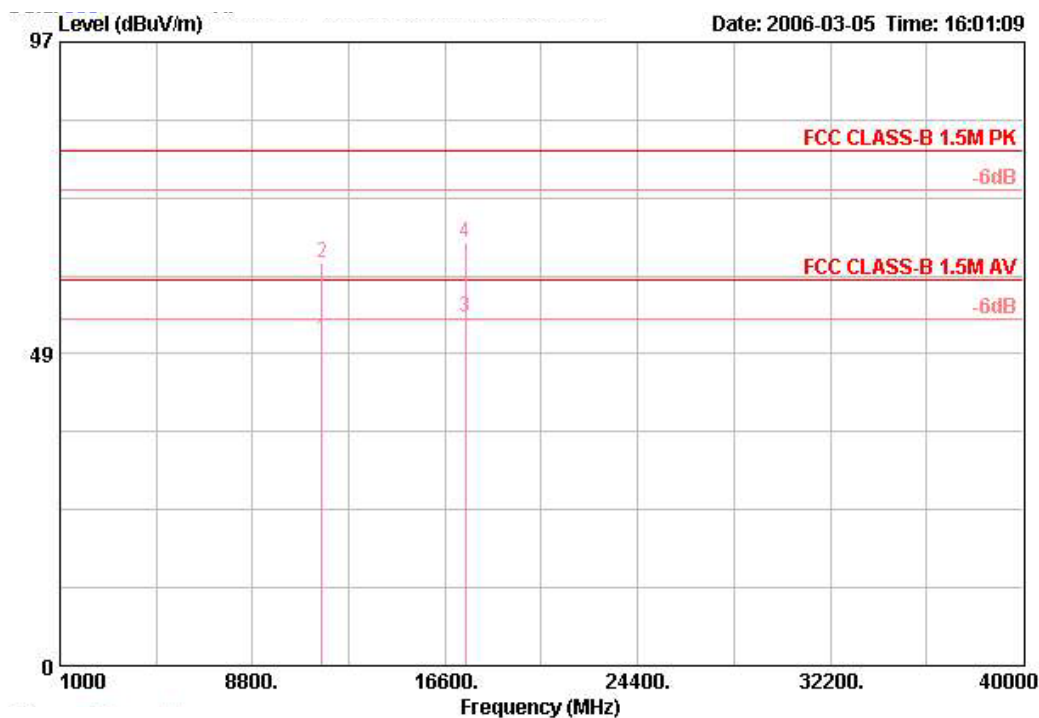
Vertical



|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11601.600 | 53.08  | -6.92      | 60.00  | 39.22               | 7.10       | 35.14         | 41.90      | AVERAGE | 100     | 10        |
| 2 @ | 11601.600 | 64.81  | -15.19     | 80.00  | 39.22               | 7.10       | 35.14         | 53.63      | PEAK    | 100     | 10        |
| 3 @ | 17415.000 | 60.12  |            |        | 41.73               | 16.91      | 35.07         | 36.55      | AVERAGE | 101     | 310       |
| 4 @ | 17415.000 | 71.18  | -8.82      | 80.00  | 41.73               | 16.91      | 35.07         | 47.60      | PEAK    | 101     | 310       |

Note: Item 3 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.

## Horizontal



|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11600.800 | 50.84  | -9.16      | 60.00  | 39.22               | 7.10       | 35.14         | 39.66      | AVERAGE | 131     | 274       |
| 2 @ | 11600.800 | 62.70  | -17.30     | 80.00  | 39.22               | 7.10       | 35.14         | 51.52      | PEAK    | 131     | 274       |
| 3 @ | 17409.200 | 54.12  | -5.88      | 60.00  | 41.66               | 16.91      | 35.06         | 30.61      | AVERAGE | 100     | 278       |
| 4 @ | 17409.200 | 65.84  | -14.16     | 80.00  | 41.66               | 16.91      | 35.06         | 42.33      | PEAK    | 100     | 278       |

## Note:

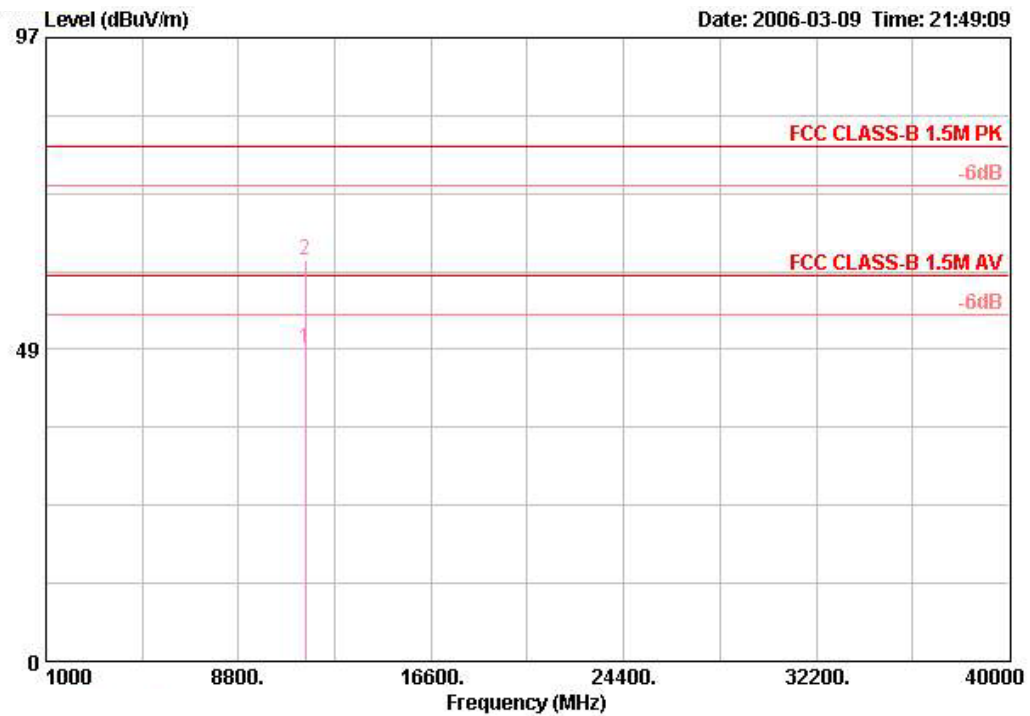
The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

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

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

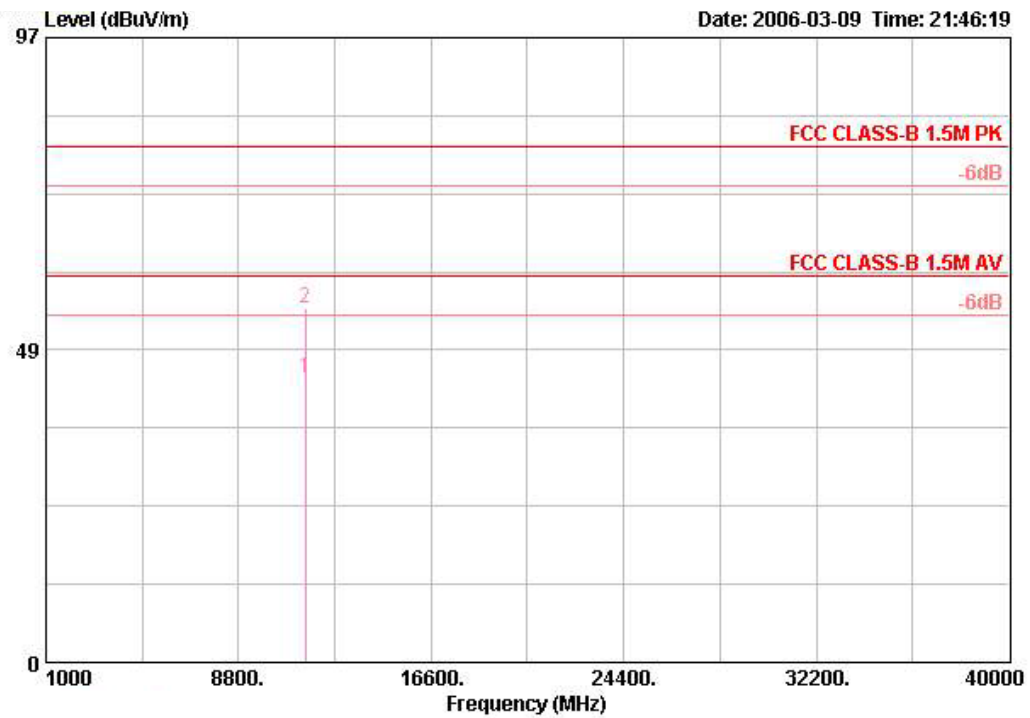
|               |          |                |                               |
|---------------|----------|----------------|-------------------------------|
| Temperature   | 24°C     | Humidity       | 64%                           |
| Test Engineer | Rush Kao | Configurations | 802.11a Channel 149 / Ant. 11 |

Vertical



|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11491.080 | 48.56  | -11.44     | 60.00  | 39.20               | 6.96       | 35.10         | 37.50      | AVERAGE | 101     | 332       |
| 2 @ | 11497.360 | 62.43  | -17.57     | 80.00  | 39.20               | 6.96       | 35.10         | 51.37      | PEAK    | 101     | 332       |

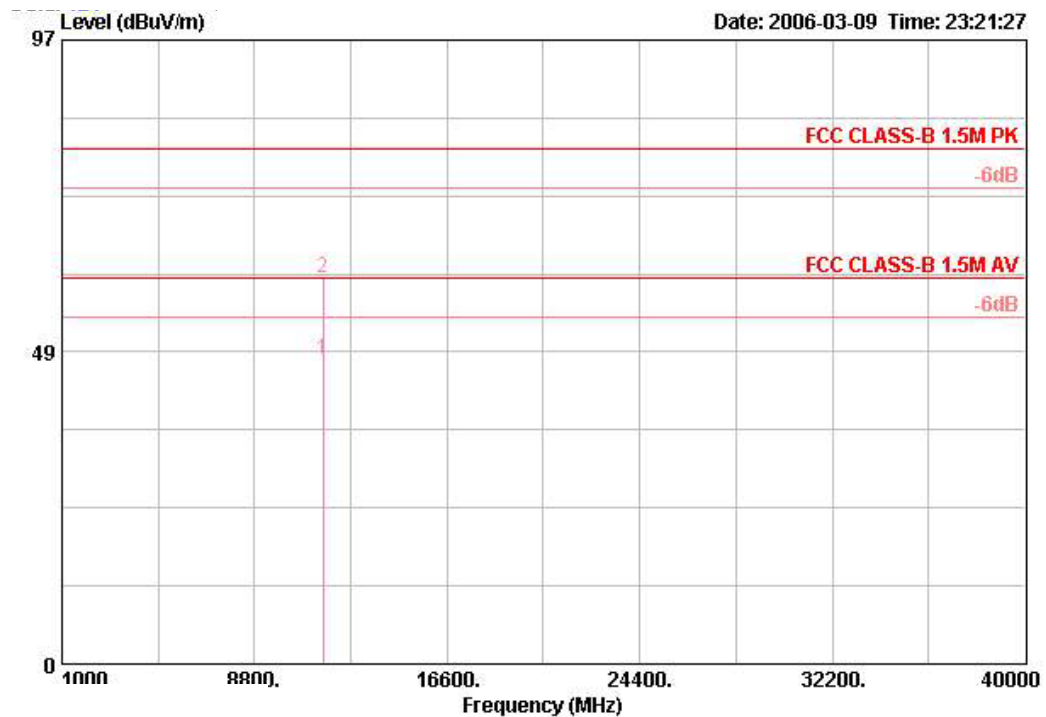
## Horizontal



|     | Freq      | Level  | Over Limit | Antenna Line | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dB/m         | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11489.520 | 44.07  | -15.93     | 60.00        | 39.20      | 6.96          | 33.01      | AVERAGE | 100     | 101       |
| 2 @ | 11489.520 | 54.93  | -25.07     | 80.00        | 39.20      | 6.96          | 43.87      | PEAK    | 100     | 101       |

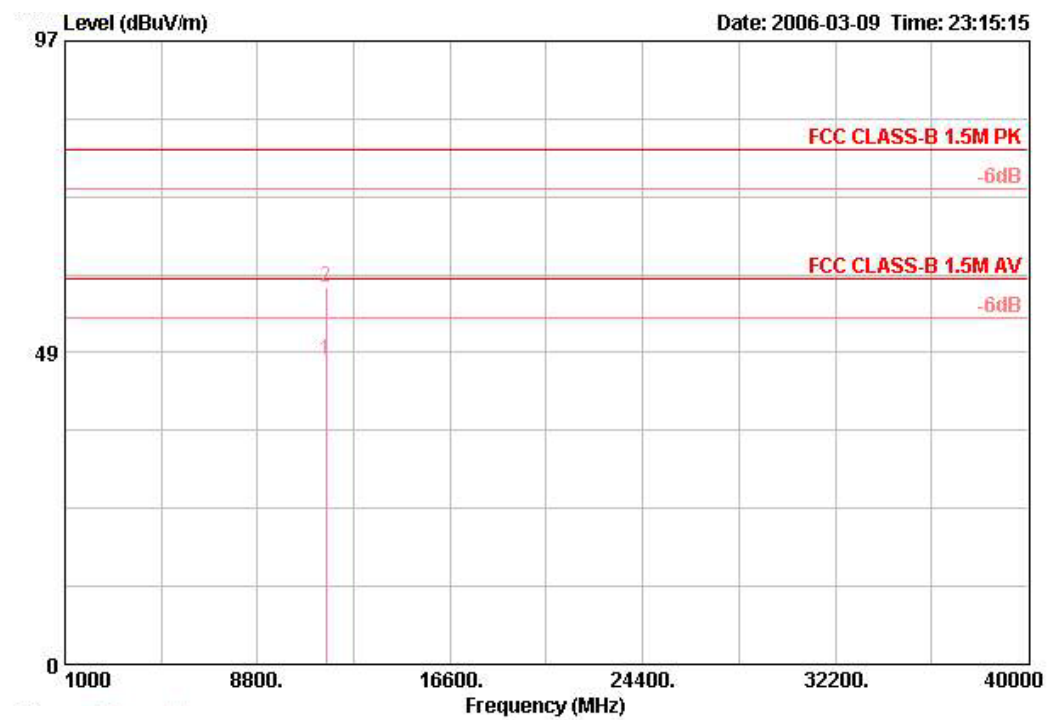
|               |          |                |                               |
|---------------|----------|----------------|-------------------------------|
| Temperature   | 24°C     | Humidity       | 64%                           |
| Test Engineer | Rush Kao | Configurations | 802.11a Channel 157 / Ant. 11 |

Vertical



|   | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|---|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|   | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 | 11570.240 | 47.24  | -12.76     | 60.00  | 39.21               | 7.06       | 35.13         | 36.10      | AVERAGE | 102     | 310       |
| 2 | 11570.240 | 59.90  | -20.10     | 80.00  | 39.21               | 7.06       | 35.13         | 48.77      | PEAK    | 102     | 310       |

## Horizontal

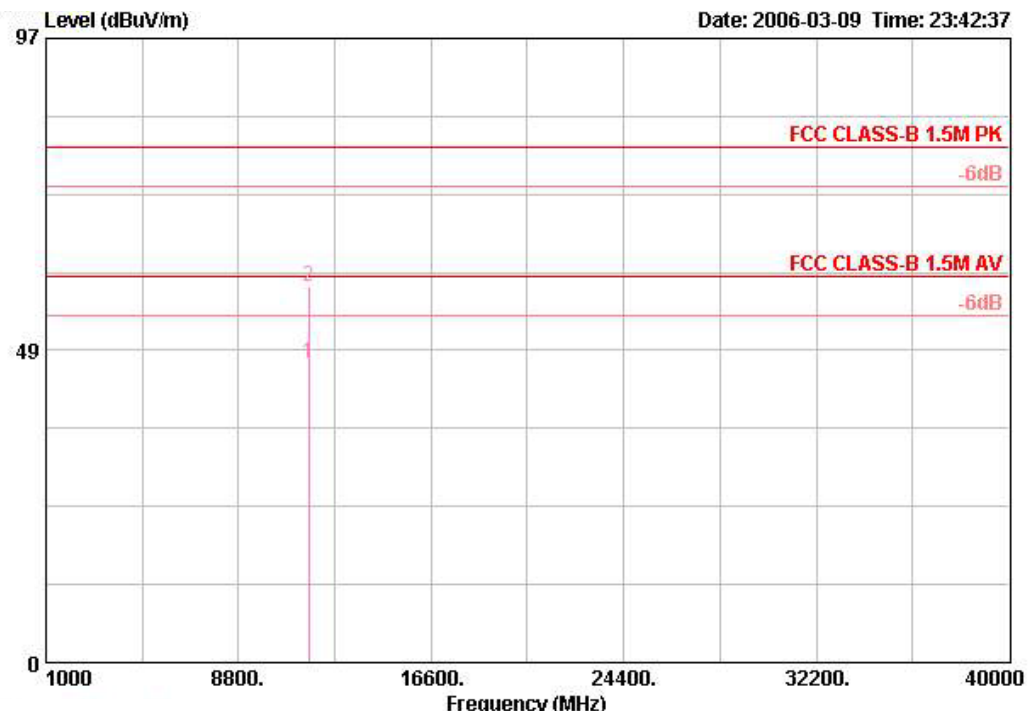


|   | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|---|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|   | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 | 11570.240 | 47.39  | -12.61     | 60.00  | 39.21               | 7.06       | 35.13         | 36.26      | AVERAGE | 100     | 340       |
| 2 | 11570.240 | 58.55  | -21.45     | 80.00  | 39.21               | 7.06       | 35.13         | 47.41      | PEAK    | 100     | 340       |



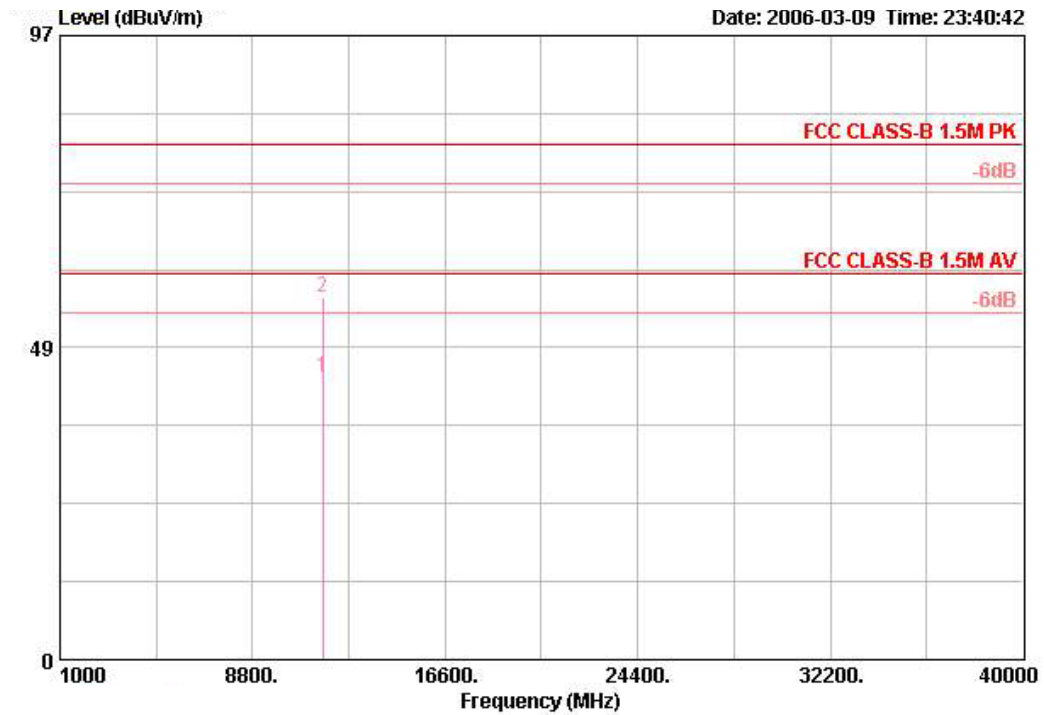
|               |          |                |                               |
|---------------|----------|----------------|-------------------------------|
| Temperature   | 24°C     | Humidity       | 64%                           |
| Test Engineer | Rush Kao | Configurations | 802.11a Channel 165 / Ant. 11 |

Vertical



|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11650.120 | 46.54  | -13.46     | 60.00  | 39.23               | 7.15       | 35.16         | 35.33      | AVERAGE | 102     | 311       |
| 2 @ | 11650.120 | 58.30  | -21.70     | 80.00  | 39.23               | 7.15       | 35.16         | 47.08      | PEAK    | 102     | 311       |

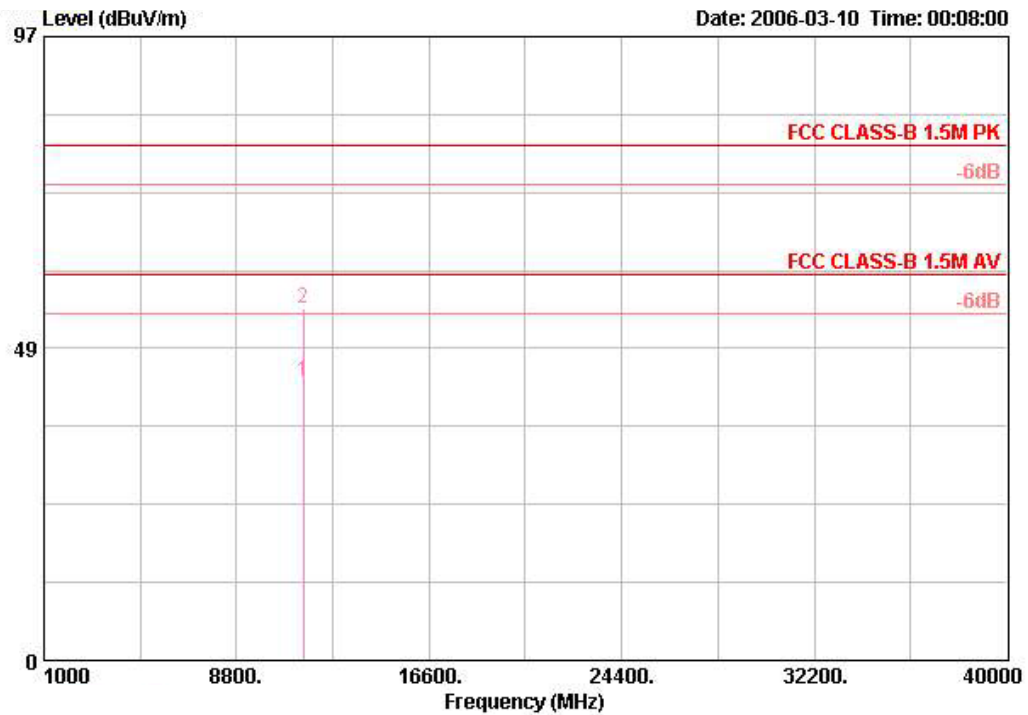
## Horizontal



|     | Freq      | Level  | Over Limit | Antenna Line | Cable Loss | Preamp Factor | Read Level | Remark        | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------------|------------|---------------|------------|---------------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m       | dB/m       | dB            | dB         | dBuV          | cm      | deg       |
| 1 @ | 11650.200 | 43.88  | -16.12     | 60.00        | 39.23      | 7.15          | 35.16      | 32.67 AVERAGE | 100     | 56        |
| 2 @ | 11650.200 | 56.33  | -23.67     | 80.00        | 39.23      | 7.15          | 35.16      | 45.11 PEAK    | 100     | 56        |

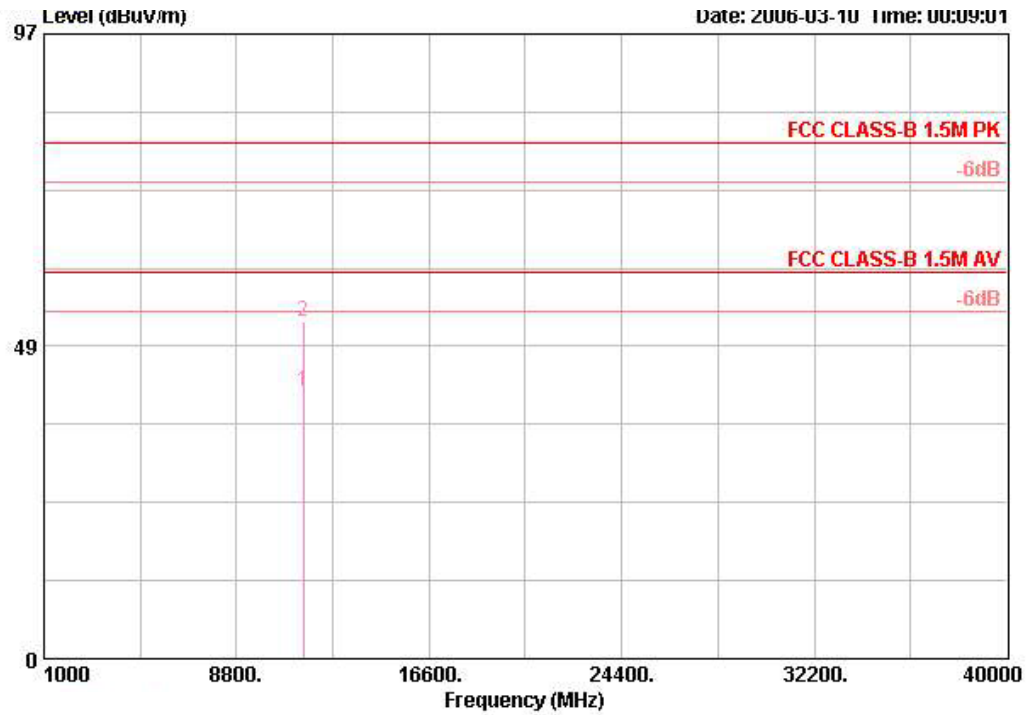
|               |          |                |                                     |
|---------------|----------|----------------|-------------------------------------|
| Temperature   | 24°C     | Humidity       | 64%                                 |
| Test Engineer | Rush Kao | Configurations | 802.11a Turbo Channel 152 / Ant. 11 |

Vertical



|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11521.560 | 43.32  | -16.68     | 60.00  | 39.20               | 7.01       | 35.11         | 32.22      | AVERAGE | 101     | 311       |
| 2 @ | 11521.560 | 54.77  | -25.23     | 80.00  | 39.20               | 7.01       | 35.11         | 43.67      | PEAK    | 101     | 311       |

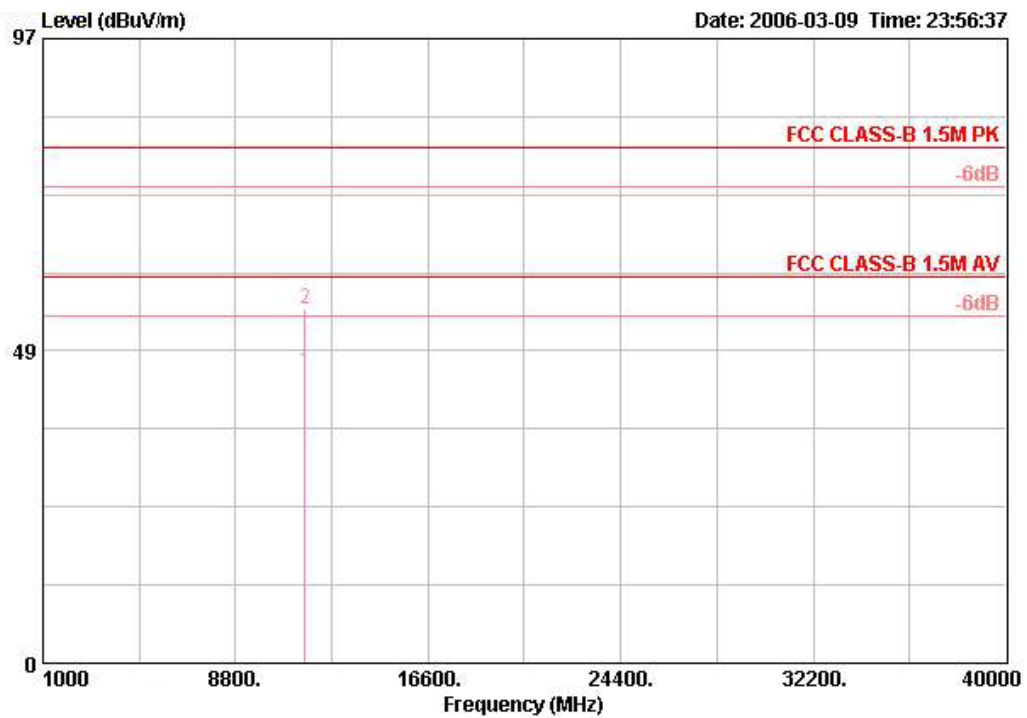
## Horizontal



|     | Freq      | Level  | Over Limit | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark        | Ant Pos | Table Pos |
|-----|-----------|--------|------------|---------------------|------------|---------------|------------|---------------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m              | dB/m       | dB            | dB         | dBuV          | cm      | deg       |
| 1 @ | 11521.640 | 41.45  | -18.55     | 60.00               | 39.20      | 7.01          | 35.11      | 30.35 AVERAGE | 100     | 56        |
| 2 @ | 11521.640 | 52.22  | -27.78     | 80.00               | 39.20      | 7.01          | 35.11      | 41.12 PEAK    | 100     | 56        |

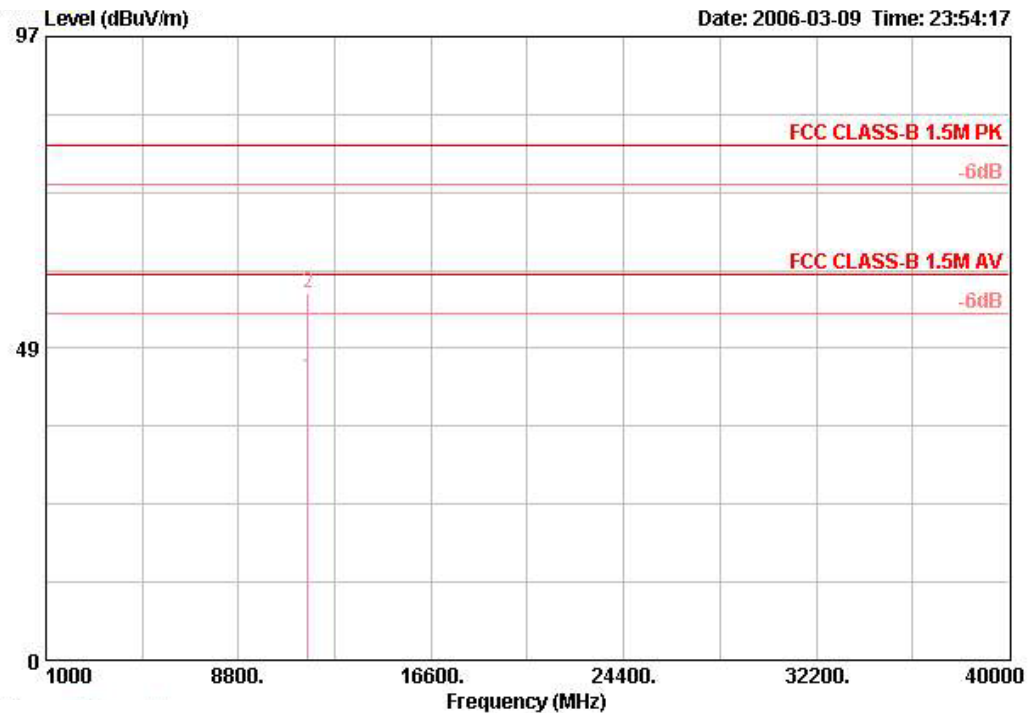
|               |          |                |                                     |
|---------------|----------|----------------|-------------------------------------|
| Temperature   | 24°C     | Humidity       | 64%                                 |
| Test Engineer | Rush Kao | Configurations | 802.11a Turbo Channel 160 / Ant. 11 |

Vertical



|     | Freq      | Level  | Over Limit | Antenna Line | Antenna Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------------|----------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m       | dB/m           | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11597.560 | 45.27  | -14.73     | 60.00        | 39.22          | 7.10       | 35.14         | 34.09      | AVERAGE | 100     | 311       |
| 2 @ | 11597.560 | 55.11  | -24.89     | 80.00        | 39.22          | 7.10       | 35.14         | 43.93      | PEAK    | 100     | 311       |

## Horizontal



|     | Freq      | Level  | Over Limit | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark        | Ant Pos | Table Pos |
|-----|-----------|--------|------------|---------------------|------------|---------------|------------|---------------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m              | dB/m       | dB            | dB         | dBuV          | cm      | deg       |
| 1 @ | 11597.520 | 43.87  | -16.13     | 60.00               | 39.22      | 7.10          | 35.14      | 32.69 AVERAGE | 100     | 56        |
| 2 @ | 11597.520 | 57.06  | -22.94     | 80.00               | 39.22      | 7.10          | 35.14      | 45.88 PEAK    | 100     | 56        |

## Note:

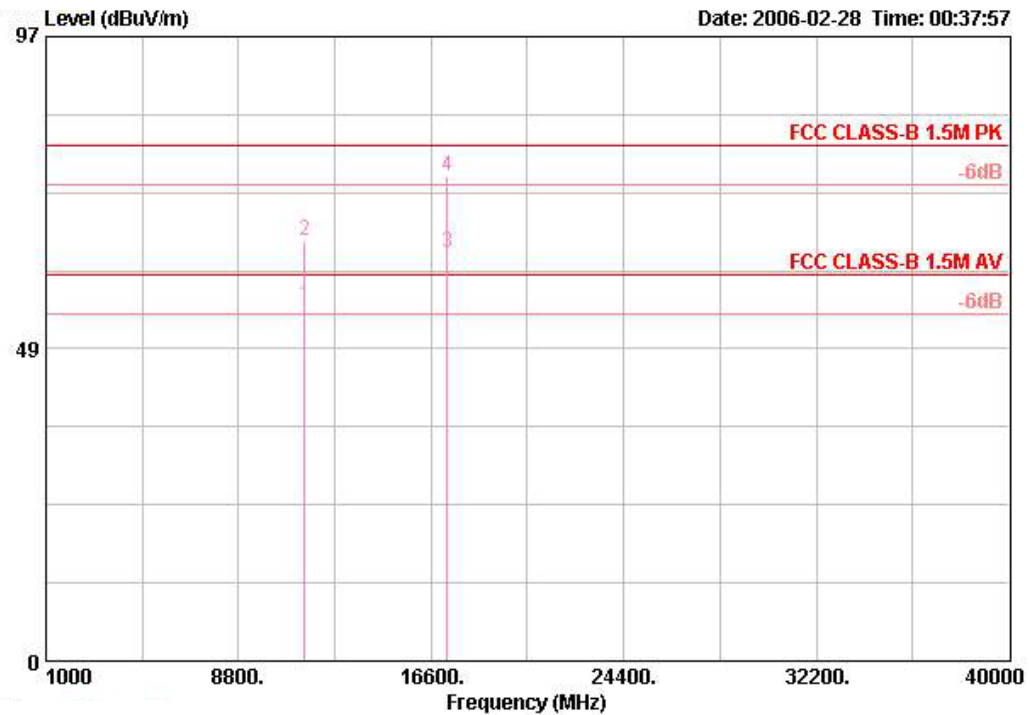
The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

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       | 64%                           |
| Test Engineer | Rush Kao | Configurations | 802.11a Channel 149 / Ant. 12 |

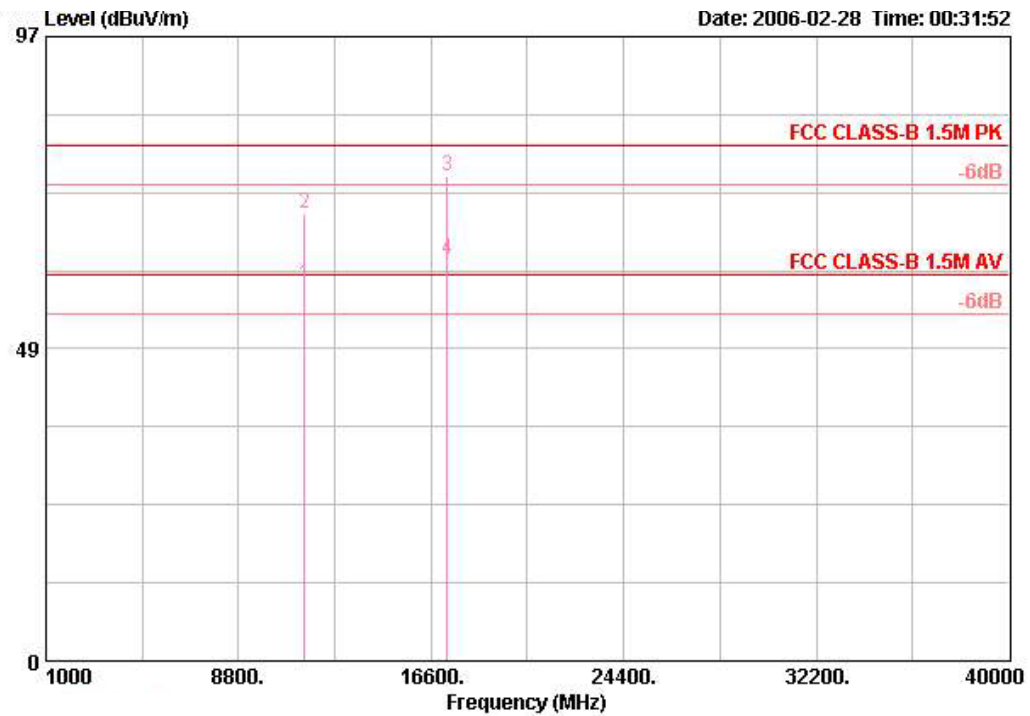
Vertical



|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11489.300 | 55.31  | -4.69      | 60.00  | 39.20               | 6.96       | 35.10         | 44.25      | AVERAGE | 102     | 242       |
| 2 @ | 11489.300 | 65.34  | -14.66     | 80.00  | 39.20               | 6.96       | 35.10         | 54.28      | PEAK    | 102     | 242       |
| 3 @ | 17233.520 | 63.49  |            |        | 40.93               | 18.15      | 35.00         | 39.42      | AVERAGE | 100     | 313       |
| 4 @ | 17235.600 | 75.35  | -4.65      | 80.00  | 40.93               | 18.15      | 35.00         | 51.27      | PEAK    | 100     | 313       |

Note: Item 3 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.

## Horizontal



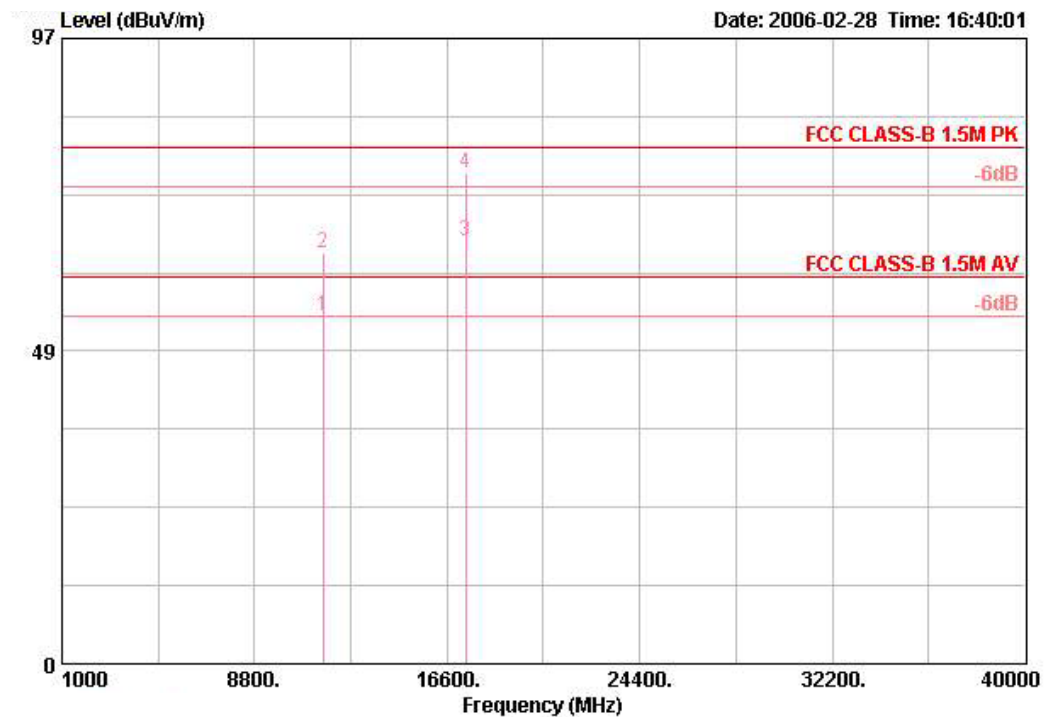
|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11488.080 | 58.47  | -1.53      | 60.00  | 39.20               | 6.96       | 35.10         | 47.41      | AVERAGE | 102     | 3         |
| 2 @ | 11488.080 | 69.54  | -10.46     | 80.00  | 39.20               | 6.96       | 35.10         | 58.48      | PEAK    | 102     | 3         |
| 3 @ | 17232.880 | 75.44  | -4.56      | 80.00  | 40.93               | 18.15      | 35.00         | 51.36      | PEAK    | 100     | 280       |
| 4 @ | 17241.680 | 62.28  |            |        | 40.93               | 18.15      | 35.00         | 38.20      | AVERAGE | 100     | 280       |

Note: Item 4 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.



|               |          |                |                               |
|---------------|----------|----------------|-------------------------------|
| Temperature   | 24°C     | Humidity       | 64%                           |
| Test Engineer | Rush Kao | Configurations | 802.11a Channel 157 / Ant. 12 |

Vertical



|     | Freq      | Level  | Over Limit | Limit  | Antenna Line Factor | Cable Loss | Preamp Factor | Read Level | Remark  | Ant Pos | Table Pos |
|-----|-----------|--------|------------|--------|---------------------|------------|---------------|------------|---------|---------|-----------|
|     | MHz       | dBuV/m | dB         | dBuV/m | dB/m                | dB         | dB            | dBuV       |         | cm      | deg       |
| 1 @ | 11570.080 | 53.92  | -6.08      | 60.00  | 39.21               | 7.06       | 35.13         | 42.78      | AVERAGE | 111     | 240       |
| 2 @ | 11570.080 | 63.82  | -16.18     | 80.00  | 39.21               | 7.06       | 35.13         | 52.68      | PEAK    | 111     | 240       |
| 3 @ | 17359.160 | 65.45  |            |        | 41.44               | 17.41      | 35.05         | 41.66      | AVERAGE | 106     | 260       |
| 4 @ | 17359.160 | 76.11  | -3.89      | 80.00  | 41.44               | 17.41      | 35.05         | 52.32      | PEAK    | 106     | 260       |

Note: Item 3 is on un-restricted band, so the limit is -20dBc for the field strength of fundamental emission.