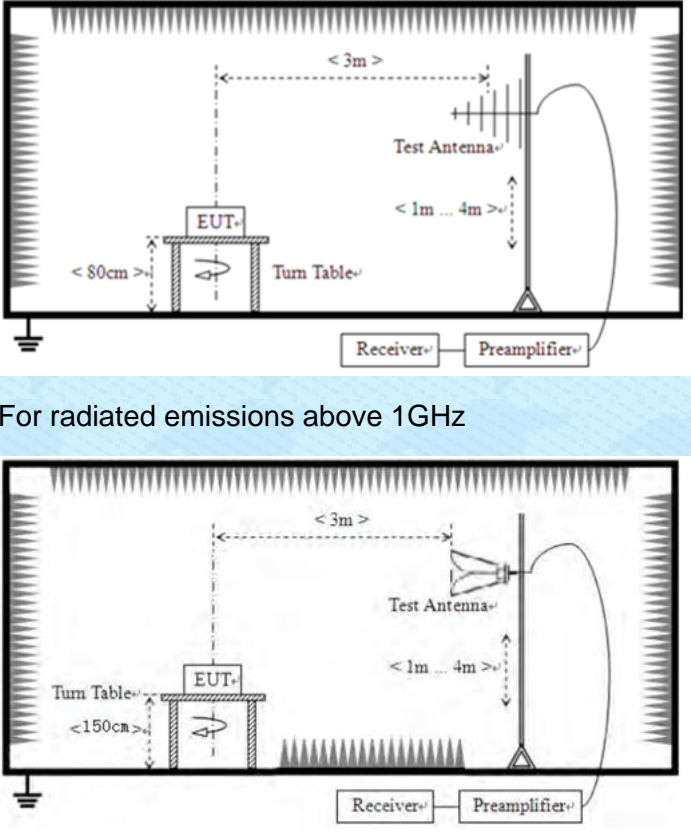


| | |
|--------------------------|--|
| |  <p>For radiated emissions above 1GHz</p> |
| <p>Test Procedure:</p> | <ol style="list-style-type: none"> 1. The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation. 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. 3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading. 5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. |
| <p>Test Instruments:</p> | <p>Refer to section 6.0 for details</p> |
| <p>Test mode:</p> | <p>Refer to section 5.2 for details</p> |

| | | | | | | |
|-------------------|-------------|-------|---------|-----|---------|----------|
| Test voltage: | AC120V 60Hz | | | | | |
| Test environment: | Temp.: | 25 °C | Humid.: | 52% | Press.: | 1012mbar |
| Test voltage: | 5Vdc 1A | | | | | |
| Test results: | Pass | | | | | |

Remarks:

1. *Only the worst case Main Antenna test data.*
2. *Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.*

Measurement data:

■ **9kHz~30MHz**

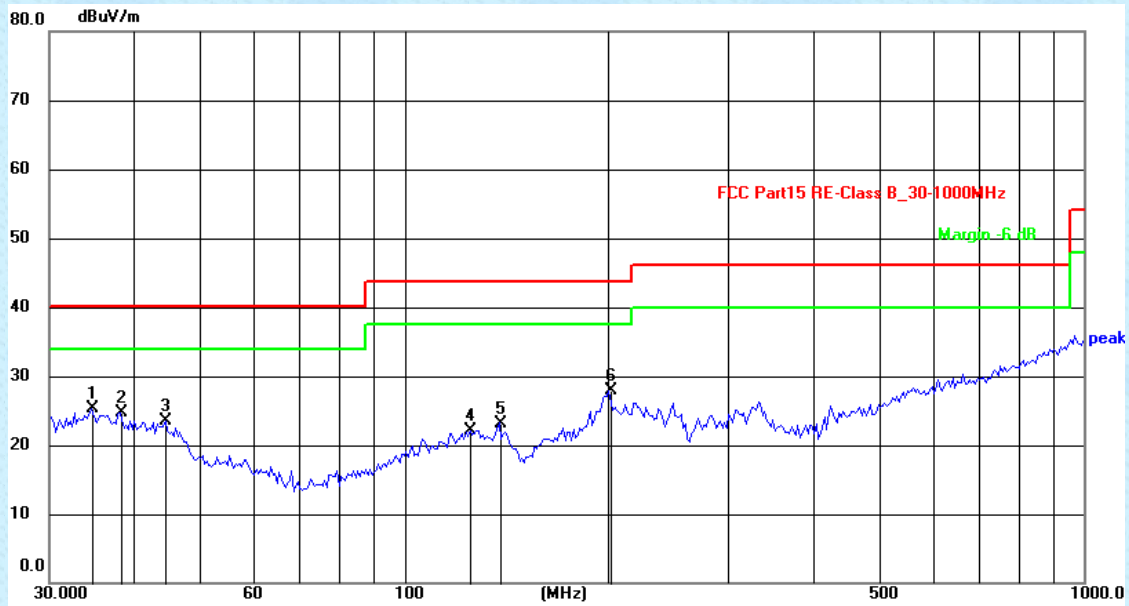
The emission from 9 kHz to 30MHz was pre-tested and found the result was 20dB lower than the limit, and according to 15.31(o) & RSS-Gen 6.13, the test result no need to reported.

■ **Above 18GHz**

The emission from Above 18GHz was pre-tested and found the result was 20dB lower than the limit, the test result no need to reported.

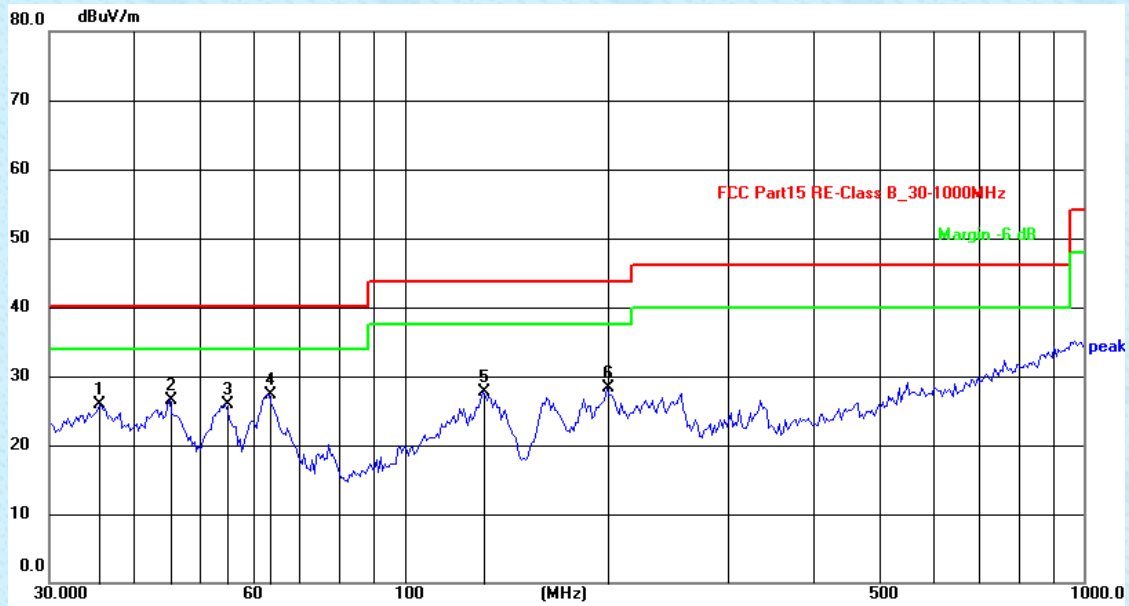
■ Below 1GHz

Horizontal:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 34.5270 | 27.65 | -2.38 | 25.27 | 40.00 | -14.73 | QP |
| 2 | 38.0965 | 28.08 | -3.35 | 24.73 | 40.00 | -15.27 | QP |
| 3 | 44.4657 | 27.44 | -4.01 | 23.43 | 40.00 | -16.57 | QP |
| 4 | 124.9249 | 28.16 | -6.14 | 22.02 | 43.50 | -21.48 | QP |
| 5 | 137.8400 | 29.35 | -6.15 | 23.20 | 43.50 | -20.30 | QP |
| 6 | 200.0432 | 28.68 | -0.75 | 27.93 | 43.50 | -15.57 | QP |

Vertical:

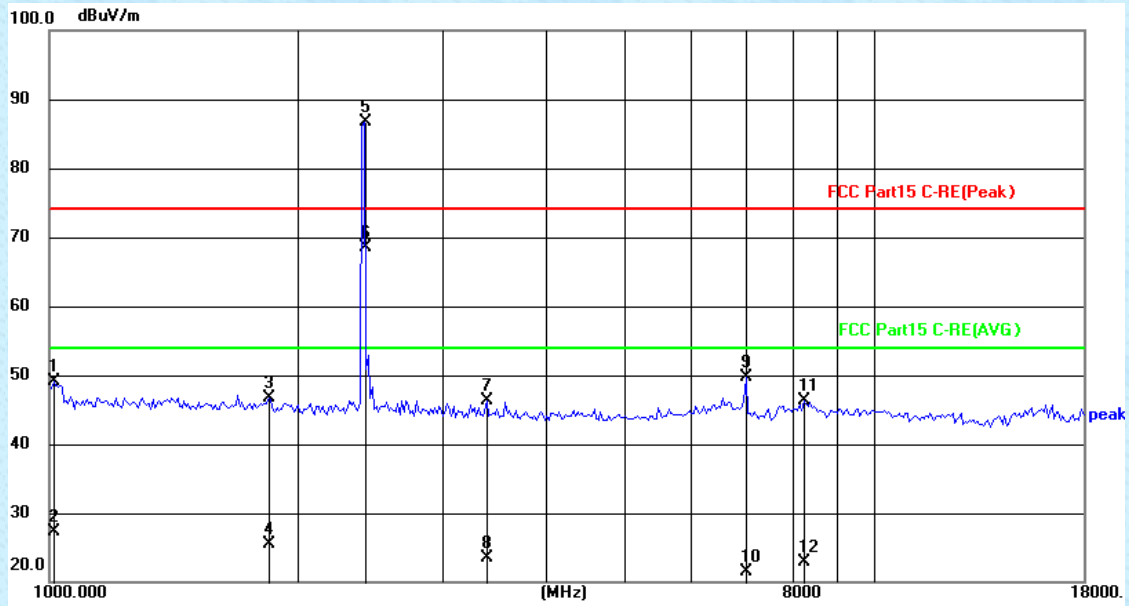


| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 35.5112 | 28.24 | -2.39 | 25.85 | 40.00 | -14.15 | QP |
| 2 | 45.0951 | 30.70 | -4.10 | 26.60 | 40.00 | -13.40 | QP |
| 3 | 54.5167 | 35.00 | -9.00 | 26.00 | 40.00 | -14.00 | QP |
| 4 | 63.1857 | 37.78 | -10.42 | 27.36 | 40.00 | -12.64 | QP |
| 5 | 130.3048 | 33.66 | -5.93 | 27.73 | 43.50 | -15.77 | QP |
| 6 | 198.6424 | 29.99 | -1.74 | 28.25 | 43.50 | -15.25 | QP |

Above 1GHz

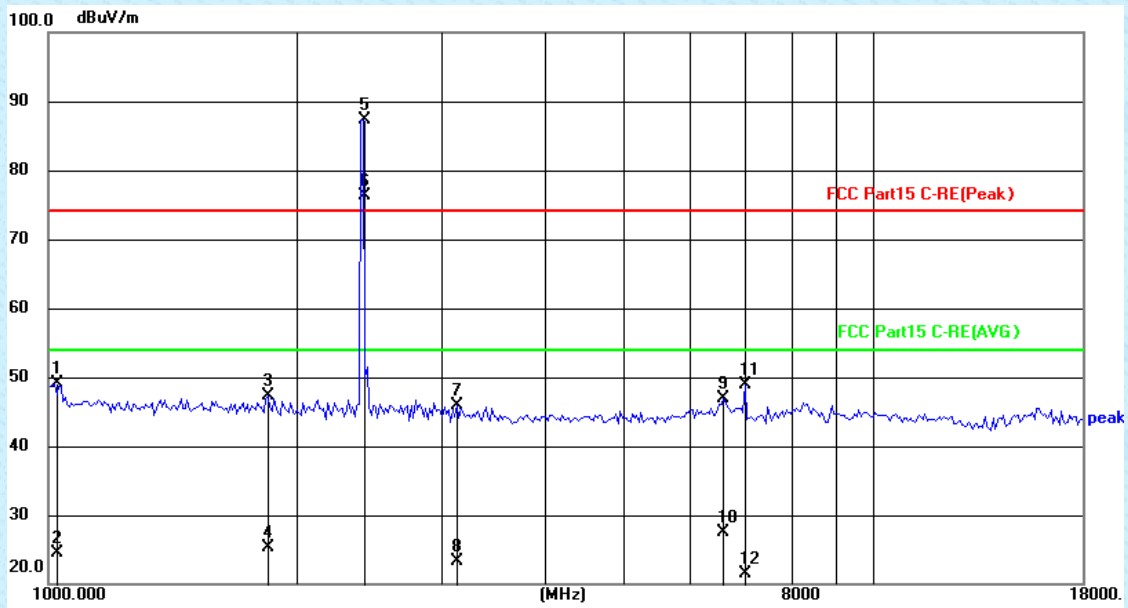
| | | | |
|------------|---------|---------------|--------|
| Test mode: | 802.11b | Test channel: | Lowest |
|------------|---------|---------------|--------|

Horizontal:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1011.652 | 47.49 | 1.58 | 49.07 | 74.00 | -24.93 | peak |
| 2 | 1011.652 | 25.69 | 1.58 | 27.27 | 54.00 | -26.73 | AVG |
| 3 | 1847.783 | 21.39 | 25.24 | 46.63 | 74.00 | -27.37 | peak |
| 4 | 1847.783 | 0.29 | 25.24 | 25.53 | 54.00 | -28.47 | AVG |
| 5 | 2411.946 | 60.42 | 26.36 | 86.78 | 74.00 | 12.78 | peak |
| 6 | 2411.946 | 42.21 | 26.36 | 68.57 | 54.00 | 14.57 | AVG |
| 7 | 3394.584 | 18.14 | 28.11 | 46.25 | 74.00 | -27.75 | peak |
| 8 | 3394.584 | -4.62 | 28.11 | 23.49 | 54.00 | -30.51 | AVG |
| 9 | 7002.185 | 13.99 | 35.80 | 49.79 | 74.00 | -24.21 | peak |
| 10 | 7002.185 | -14.35 | 35.80 | 21.45 | 54.00 | -32.55 | AVG |
| 11 | 8235.116 | 9.56 | 36.72 | 46.28 | 74.00 | -27.72 | peak |
| 12 | 8235.116 | -13.83 | 36.72 | 22.89 | 54.00 | -31.11 | AVG |

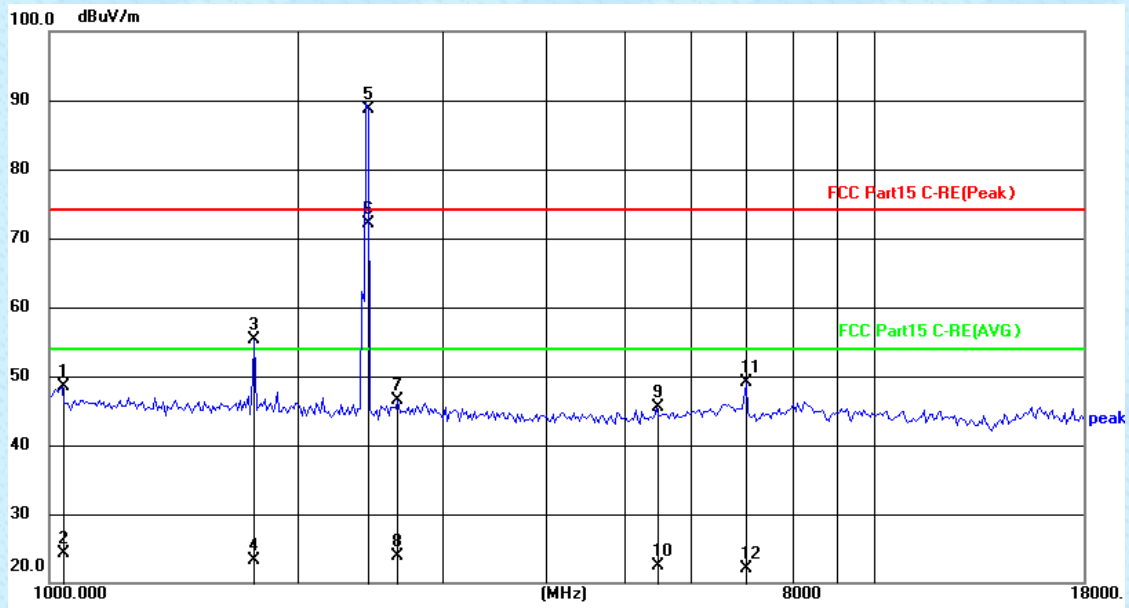
Vertical:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1017.529 | 47.40 | 1.67 | 49.07 | 74.00 | -24.93 | peak |
| 2 | 1017.529 | 22.75 | 1.67 | 24.42 | 54.00 | -29.58 | AVG |
| 3 | 1847.783 | 22.02 | 25.24 | 47.26 | 74.00 | -26.74 | peak |
| 4 | 1847.783 | 0.00 | 25.24 | 25.24 | 54.00 | -28.76 | AVG |
| 5 | 2411.946 | 60.85 | 26.36 | 87.21 | 74.00 | 13.21 | peak |
| 6 | 2411.946 | 50.02 | 26.36 | 76.38 | 54.00 | 22.38 | AVG |
| 7 | 3130.174 | 18.21 | 27.63 | 45.84 | 74.00 | -28.16 | peak |
| 8 | 3130.174 | -4.35 | 27.63 | 23.28 | 54.00 | -30.72 | AVG |
| 9 | 6608.118 | 12.32 | 34.55 | 46.87 | 74.00 | -27.13 | peak |
| 10 | 6608.118 | -6.97 | 34.55 | 27.58 | 54.00 | -26.42 | AVG |
| 11 | 7002.185 | 13.18 | 35.80 | 48.98 | 74.00 | -25.02 | peak |
| 12 | 7002.185 | -14.29 | 35.80 | 21.51 | 54.00 | -32.49 | AVG |

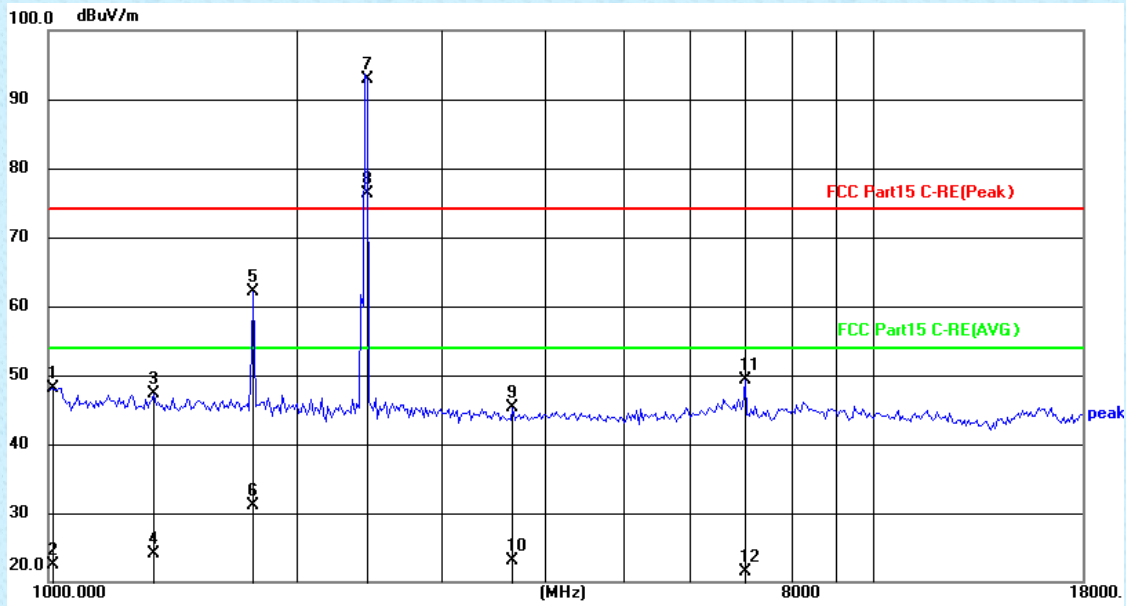
| | | | |
|------------|---------|---------------|--------|
| Test mode: | 802.11b | Test channel: | Middle |
|------------|---------|---------------|--------|

Horizontal:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1035.365 | 46.53 | 1.95 | 48.48 | 74.00 | -25.52 | peak |
| 2 | 1035.365 | 22.44 | 1.95 | 24.39 | 54.00 | -29.61 | AVG |
| 3 | 1774.361 | 30.32 | 25.02 | 55.34 | 74.00 | -18.66 | peak |
| 4 | 1774.361 | -1.62 | 25.02 | 23.40 | 54.00 | -30.60 | AVG |
| 5 | 2437.000 | 62.28 | 26.40 | 88.68 | 74.00 | 14.68 | peak |
| 6 | 2437.000 | 45.74 | 26.40 | 72.14 | 54.00 | 18.14 | AVG |
| 7 | 2646.164 | 19.76 | 26.76 | 46.52 | 74.00 | -27.48 | peak |
| 8 | 2646.164 | -2.85 | 26.76 | 23.91 | 54.00 | -30.09 | AVG |
| 9 | 5458.381 | 14.44 | 31.14 | 45.58 | 74.00 | -28.42 | peak |
| 10 | 5458.381 | -8.61 | 31.14 | 22.53 | 54.00 | -31.47 | AVG |
| 11 | 7002.185 | 13.23 | 35.80 | 49.03 | 74.00 | -24.97 | peak |
| 12 | 7002.185 | -13.63 | 35.80 | 22.17 | 54.00 | -31.83 | AVG |

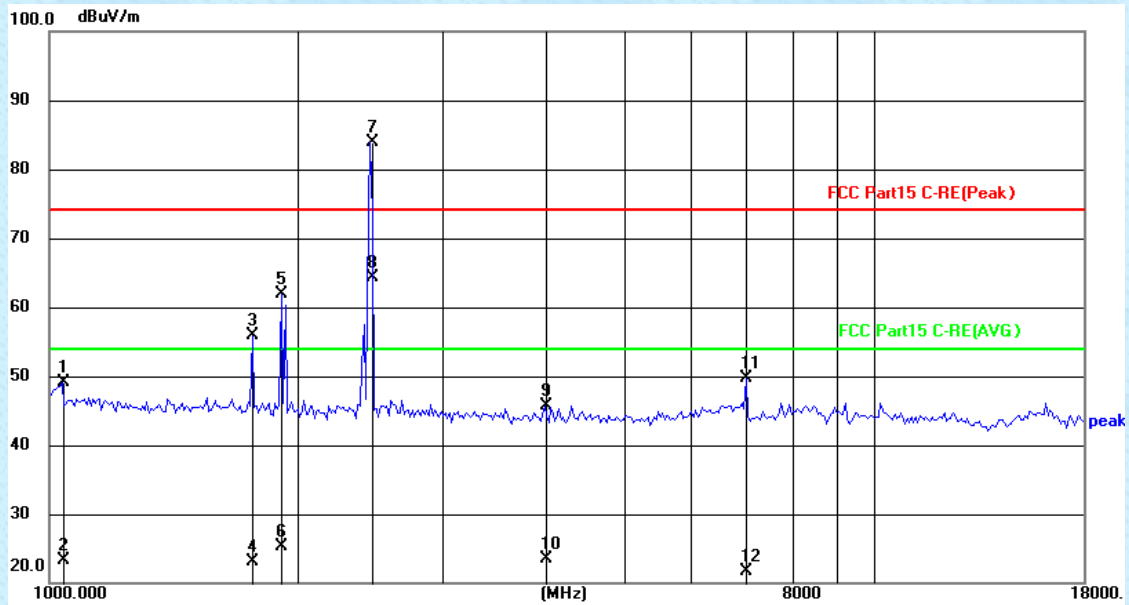
Vertical:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1011.652 | 46.52 | 1.58 | 48.10 | 74.00 | -25.90 | peak |
| 2 | 1011.652 | 20.90 | 1.58 | 22.48 | 54.00 | -31.52 | AVG |
| 3 | 1343.675 | 23.13 | 24.24 | 47.37 | 74.00 | -26.63 | peak |
| 4 | 1343.675 | -0.12 | 24.24 | 24.12 | 54.00 | -29.88 | AVG |
| 5 | 1774.361 | 37.17 | 25.02 | 62.19 | 74.00 | -11.81 | peak |
| 6 | 1774.361 | 6.15 | 25.02 | 31.17 | 54.00 | -22.83 | AVG |
| 7 | 2437.000 | 66.46 | 26.40 | 92.86 | 74.00 | 18.86 | peak |
| 8 | 2437.000 | 49.98 | 26.40 | 76.38 | 54.00 | 22.38 | AVG |
| 9 | 3660.067 | 16.79 | 28.49 | 45.28 | 74.00 | -28.72 | peak |
| 10 | 3660.067 | -5.43 | 28.49 | 23.06 | 54.00 | -30.94 | AVG |
| 11 | 7002.185 | 13.48 | 35.80 | 49.28 | 74.00 | -24.72 | peak |
| 12 | 7002.185 | -14.21 | 35.80 | 21.59 | 54.00 | -32.41 | AVG |

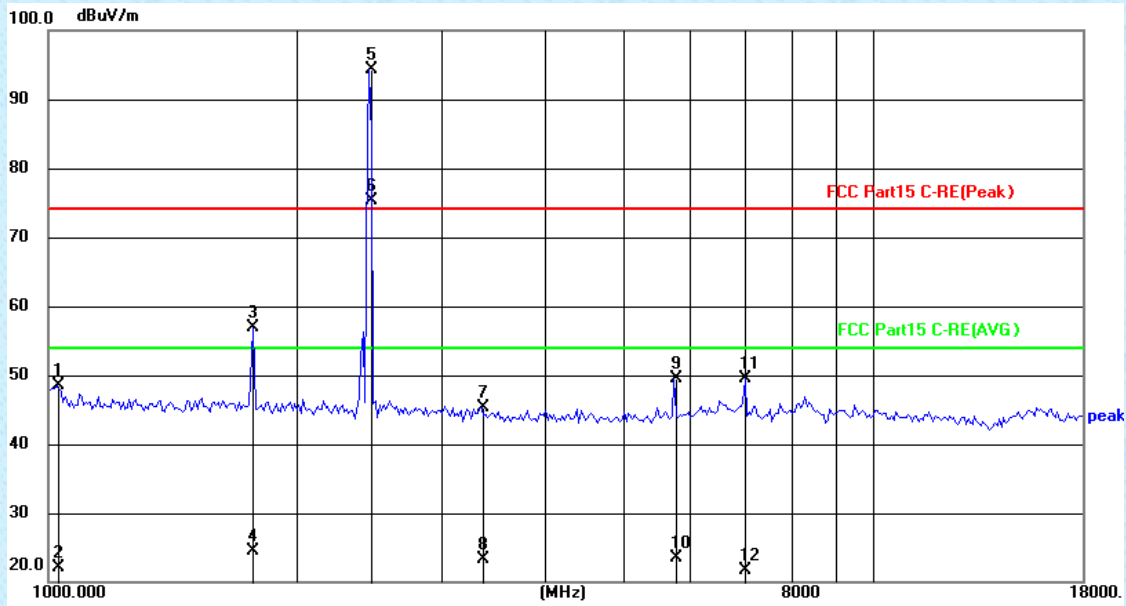
| | | | |
|------------|---------|---------------|---------|
| Test mode: | 802.11b | Test channel: | Highest |
|------------|---------|---------------|---------|

Horizontal:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1035.365 | 47.21 | 1.95 | 49.16 | 74.00 | -24.84 | peak |
| 2 | 1035.365 | 21.41 | 1.95 | 23.36 | 54.00 | -30.64 | AVG |
| 3 | 1764.113 | 30.92 | 24.99 | 55.91 | 74.00 | -18.09 | peak |
| 4 | 1764.113 | -1.84 | 24.99 | 23.15 | 54.00 | -30.85 | AVG |
| 5 | 1913.130 | 36.46 | 25.44 | 61.90 | 74.00 | -12.10 | peak |
| 6 | 1913.130 | -0.06 | 25.44 | 25.38 | 54.00 | -28.62 | AVG |
| 7 | 2462.000 | 57.40 | 26.44 | 83.84 | 74.00 | 9.84 | peak |
| 8 | 2462.000 | 37.83 | 26.44 | 64.27 | 54.00 | 10.27 | AVG |
| 9 | 3992.296 | 16.84 | 28.89 | 45.73 | 74.00 | -28.27 | peak |
| 10 | 3992.296 | -5.48 | 28.89 | 23.41 | 54.00 | -30.59 | AVG |
| 11 | 7002.185 | 13.96 | 35.80 | 49.76 | 74.00 | -24.24 | peak |
| 12 | 7002.185 | -14.03 | 35.80 | 21.77 | 54.00 | -32.23 | AVG |

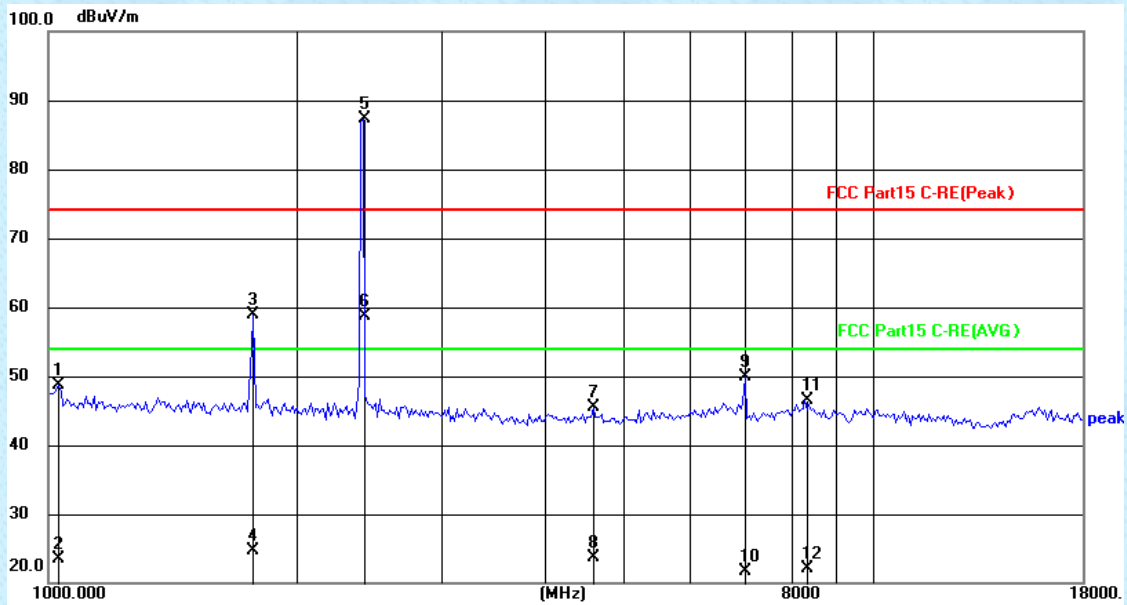
Vertical:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1023.440 | 46.76 | 1.76 | 48.52 | 74.00 | -25.48 | peak |
| 2 | 1023.440 | 20.32 | 1.76 | 22.08 | 54.00 | -31.92 | AVG |
| 3 | 1774.361 | 31.95 | 25.02 | 56.97 | 74.00 | -17.03 | peak |
| 4 | 1774.361 | -0.55 | 25.02 | 24.47 | 54.00 | -29.53 | AVG |
| 5 | 2462.000 | 67.89 | 26.44 | 94.33 | 74.00 | 20.33 | peak |
| 6 | 2462.000 | 48.92 | 26.44 | 75.36 | 54.00 | 21.36 | AVG |
| 7 | 3355.486 | 17.34 | 28.04 | 45.38 | 74.00 | -28.62 | peak |
| 8 | 3355.486 | -4.66 | 28.04 | 23.38 | 54.00 | -30.62 | AVG |
| 9 | 5750.479 | 17.57 | 31.95 | 49.52 | 74.00 | -24.48 | peak |
| 10 | 5750.479 | -8.53 | 31.95 | 23.42 | 54.00 | -30.58 | AVG |
| 11 | 7002.185 | 13.63 | 35.80 | 49.43 | 74.00 | -24.57 | peak |
| 12 | 7002.185 | -14.01 | 35.80 | 21.79 | 54.00 | -32.21 | AVG |

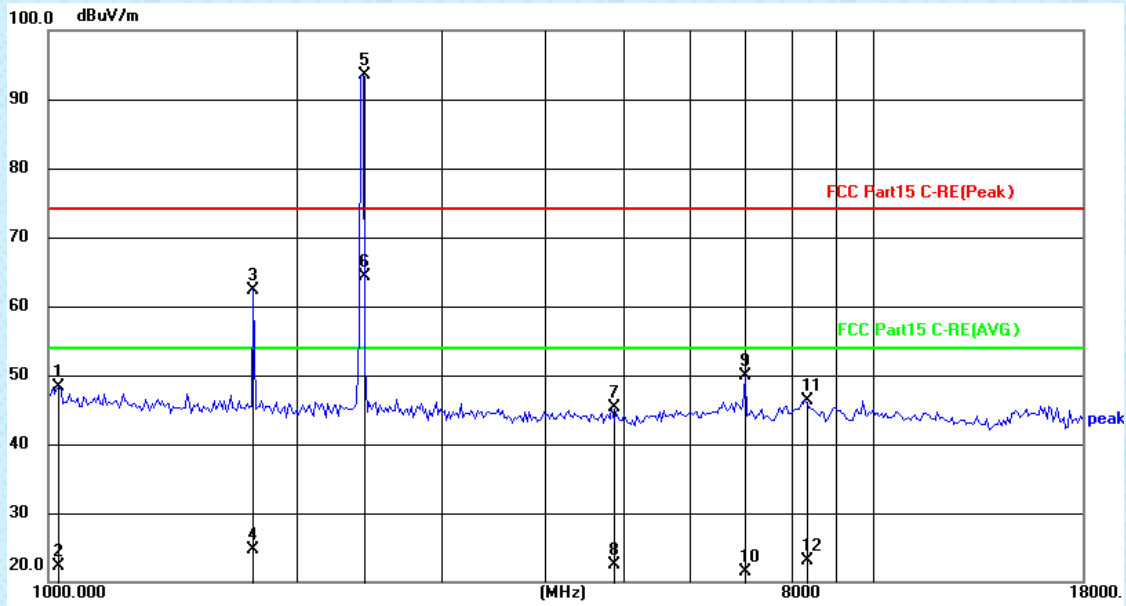
| | | | |
|------------|---------|---------------|--------|
| Test mode: | 802.11g | Test channel: | lowest |
|------------|---------|---------------|--------|

Horizontal:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1029.385 | 46.92 | 1.86 | 48.78 | 74.00 | -25.22 | peak |
| 2 | 1029.385 | 21.61 | 1.86 | 23.47 | 54.00 | -30.53 | AVG |
| 3 | 1774.361 | 33.85 | 25.02 | 58.87 | 74.00 | -15.13 | peak |
| 4 | 1774.361 | -0.27 | 25.02 | 24.75 | 54.00 | -29.25 | AVG |
| 5 | 2411.946 | 60.91 | 26.36 | 87.27 | 74.00 | 13.27 | peak |
| 6 | 2411.946 | 32.38 | 26.36 | 58.74 | 54.00 | 4.74 | AVG |
| 7 | 4587.716 | 15.85 | 29.59 | 45.44 | 74.00 | -28.56 | peak |
| 8 | 4587.716 | -5.95 | 29.59 | 23.64 | 54.00 | -30.36 | AVG |
| 9 | 7002.185 | 14.07 | 35.80 | 49.87 | 74.00 | -24.13 | peak |
| 10 | 7002.185 | -14.01 | 35.80 | 21.79 | 54.00 | -32.21 | AVG |
| 11 | 8282.955 | 9.68 | 36.73 | 46.41 | 74.00 | -27.59 | peak |
| 12 | 8282.955 | -14.61 | 36.73 | 22.12 | 54.00 | -31.88 | AVG |

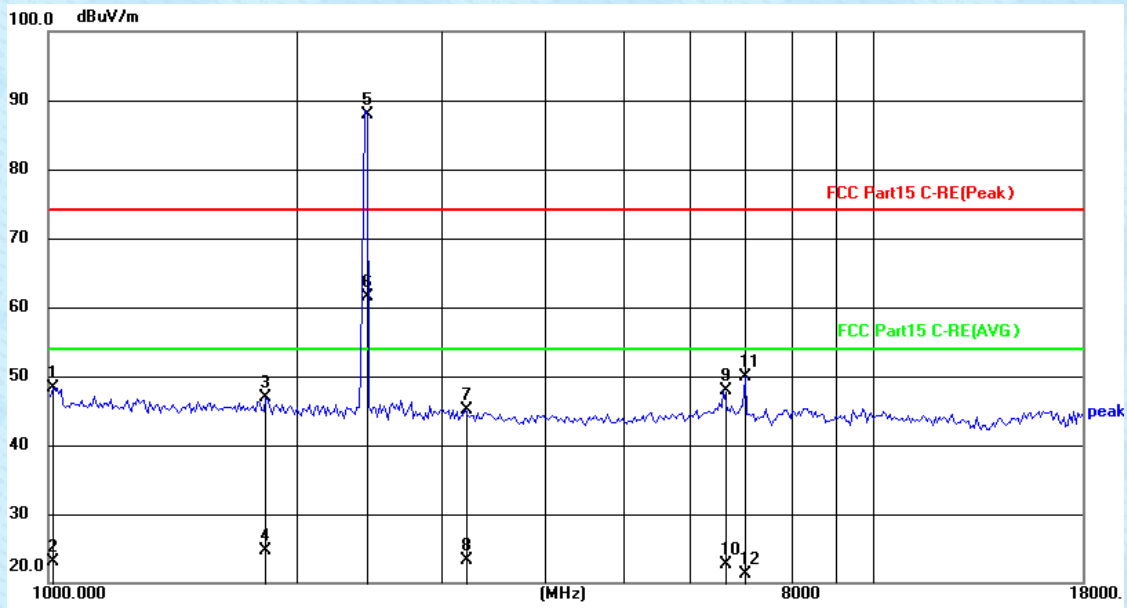
Vertical:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1029.385 | 46.54 | 1.86 | 48.40 | 74.00 | -25.60 | peak |
| 2 | 1029.385 | 20.40 | 1.86 | 22.26 | 54.00 | -31.74 | AVG |
| 3 | 1774.361 | 37.30 | 25.02 | 62.32 | 74.00 | -11.68 | peak |
| 4 | 1774.361 | -0.36 | 25.02 | 24.66 | 54.00 | -29.34 | AVG |
| 5 | 2411.946 | 67.07 | 26.36 | 93.43 | 74.00 | 19.43 | peak |
| 6 | 2411.946 | 37.85 | 26.36 | 64.21 | 54.00 | 10.21 | AVG |
| 7 | 4833.222 | 15.14 | 30.13 | 45.27 | 74.00 | -28.73 | peak |
| 8 | 4833.222 | -7.62 | 30.13 | 22.51 | 54.00 | -31.49 | AVG |
| 9 | 7002.185 | 14.14 | 35.80 | 49.94 | 74.00 | -24.06 | peak |
| 10 | 7002.185 | -14.38 | 35.80 | 21.42 | 54.00 | -32.58 | AVG |
| 11 | 8282.955 | 9.61 | 36.73 | 46.34 | 74.00 | -27.66 | peak |
| 12 | 8282.955 | -13.54 | 36.73 | 23.19 | 54.00 | -30.81 | AVG |

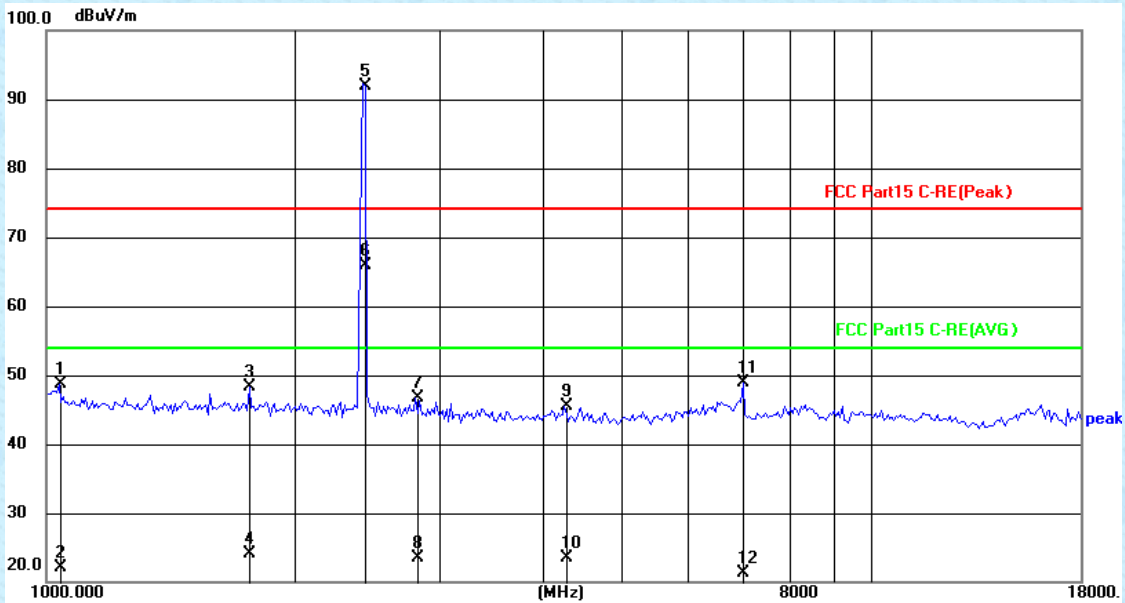
| | | | |
|------------|---------|---------------|--------|
| Test mode: | 802.11g | Test channel: | Middle |
|------------|---------|---------------|--------|

Horizontal:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1011.652 | 46.80 | 1.58 | 48.38 | 74.00 | -25.62 | peak |
| 2 | 1011.652 | 21.57 | 1.58 | 23.15 | 54.00 | -30.85 | AVG |
| 3 | 1837.111 | 21.74 | 25.21 | 46.95 | 74.00 | -27.05 | peak |
| 4 | 1837.111 | -0.59 | 25.21 | 24.62 | 54.00 | -29.38 | AVG |
| 5 | 2437.000 | 61.50 | 26.40 | 87.90 | 74.00 | 13.90 | peak |
| 6 | 2437.000 | 35.01 | 26.40 | 61.41 | 54.00 | 7.41 | AVG |
| 7 | 3203.545 | 17.32 | 27.77 | 45.09 | 74.00 | -28.91 | peak |
| 8 | 3203.545 | -4.49 | 27.77 | 23.28 | 54.00 | -30.72 | AVG |
| 9 | 6608.119 | 13.38 | 34.55 | 47.93 | 74.00 | -26.07 | peak |
| 10 | 6608.119 | -11.92 | 34.55 | 22.63 | 54.00 | -31.37 | AVG |
| 11 | 7002.185 | 14.11 | 35.80 | 49.91 | 74.00 | -24.09 | peak |
| 12 | 7002.185 | -14.45 | 35.80 | 21.35 | 54.00 | -32.65 | AVG |

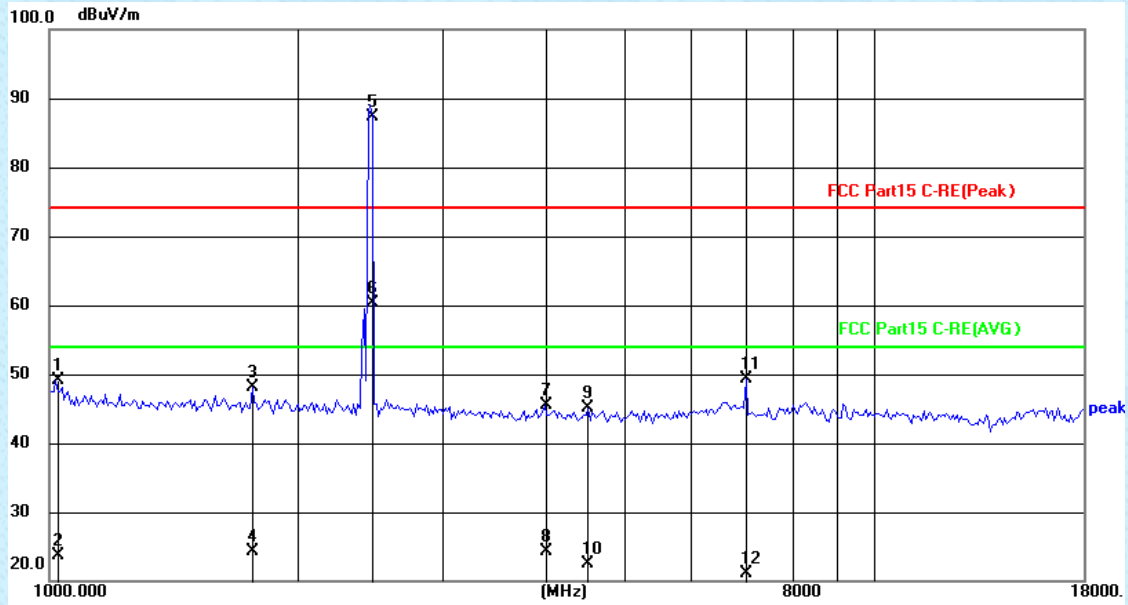
Vertical:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1035.365 | 46.67 | 1.95 | 48.62 | 74.00 | -25.38 | peak |
| 2 | 1035.365 | 20.13 | 1.95 | 22.08 | 54.00 | -31.92 | AVG |
| 3 | 1764.113 | 23.31 | 24.99 | 48.30 | 74.00 | -25.70 | peak |
| 4 | 1764.113 | -0.82 | 24.99 | 24.17 | 54.00 | -29.83 | AVG |
| 5 | 2437.000 | 65.51 | 26.40 | 91.91 | 74.00 | 17.91 | peak |
| 6 | 2437.000 | 39.44 | 26.40 | 65.84 | 54.00 | 11.84 | AVG |
| 7 | 2803.965 | 19.61 | 27.05 | 46.66 | 74.00 | -27.34 | peak |
| 8 | 2803.965 | -3.51 | 27.05 | 23.54 | 54.00 | -30.46 | AVG |
| 9 | 4254.946 | 16.26 | 29.15 | 45.41 | 74.00 | -28.59 | peak |
| 10 | 4254.946 | -5.59 | 29.15 | 23.56 | 54.00 | -30.44 | AVG |
| 11 | 7002.185 | 13.14 | 35.80 | 48.94 | 74.00 | -25.06 | peak |
| 12 | 7002.185 | -14.42 | 35.80 | 21.38 | 54.00 | -32.62 | AVG |

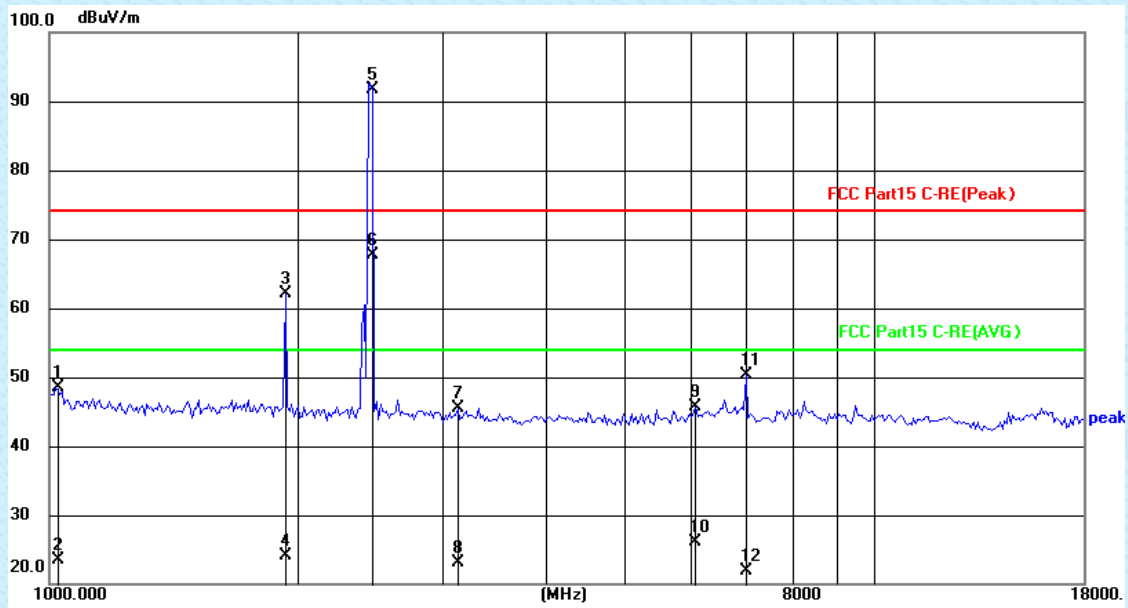
| | | | |
|------------|---------|---------------|---------|
| Test mode: | 802.11g | Test channel: | Highest |
|------------|---------|---------------|---------|

Horizontal:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1017.529 | 47.38 | 1.67 | 49.05 | 74.00 | -24.95 | peak |
| 2 | 1017.529 | 22.07 | 1.67 | 23.74 | 54.00 | -30.26 | AVG |
| 3 | 1764.113 | 23.19 | 24.99 | 48.18 | 74.00 | -25.82 | peak |
| 4 | 1764.113 | -0.70 | 24.99 | 24.29 | 54.00 | -29.71 | AVG |
| 5 | 2462.000 | 60.94 | 26.44 | 87.38 | 74.00 | 13.38 | peak |
| 6 | 2462.000 | 33.85 | 26.44 | 60.29 | 54.00 | 6.29 | AVG |
| 7 | 3992.296 | 16.71 | 28.89 | 45.60 | 74.00 | -28.40 | peak |
| 8 | 3992.296 | -4.58 | 28.89 | 24.31 | 54.00 | -29.69 | AVG |
| 9 | 4508.684 | 15.74 | 29.42 | 45.16 | 74.00 | -28.84 | peak |
| 10 | 4508.684 | -6.87 | 29.42 | 22.55 | 54.00 | -31.45 | AVG |
| 11 | 7002.185 | 13.48 | 35.80 | 49.28 | 74.00 | -24.72 | peak |
| 12 | 7002.185 | -14.64 | 35.80 | 21.16 | 54.00 | -32.84 | AVG |

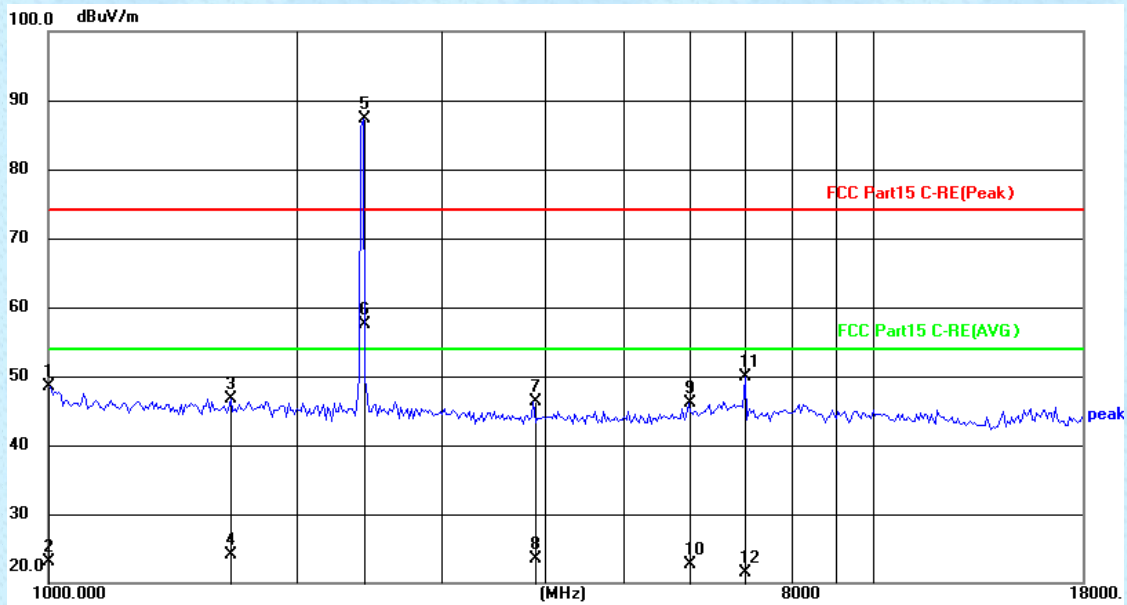
Vertical:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1017.529 | 46.77 | 1.67 | 48.44 | 74.00 | -25.56 | peak |
| 2 | 1017.529 | 21.90 | 1.67 | 23.57 | 54.00 | -30.43 | AVG |
| 3 | 1935.422 | 36.52 | 25.51 | 62.03 | 74.00 | -11.97 | peak |
| 4 | 1935.422 | -1.36 | 25.51 | 24.15 | 54.00 | -29.85 | AVG |
| 5 | 2462.000 | 65.24 | 26.44 | 91.68 | 74.00 | 17.68 | peak |
| 6 | 2462.000 | 41.17 | 26.44 | 67.61 | 54.00 | 13.61 | AVG |
| 7 | 3130.174 | 17.93 | 27.63 | 45.56 | 74.00 | -28.44 | peak |
| 8 | 3130.174 | -4.48 | 27.63 | 23.15 | 54.00 | -30.85 | AVG |
| 9 | 6093.401 | 12.72 | 32.98 | 45.70 | 74.00 | -28.30 | peak |
| 10 | 6093.401 | -6.88 | 32.98 | 26.10 | 54.00 | -27.90 | AVG |
| 11 | 7002.185 | 14.44 | 35.80 | 50.24 | 74.00 | -23.76 | peak |
| 12 | 7002.185 | -13.99 | 35.80 | 21.81 | 54.00 | -32.19 | AVG |

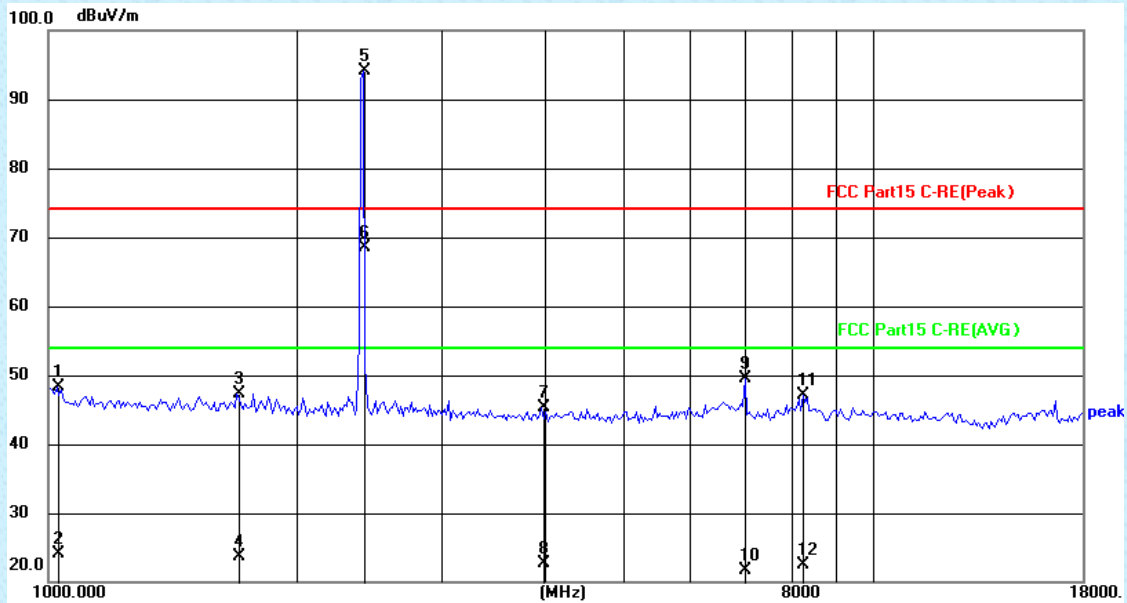
| | | | |
|------------|---------------|---------------|--------|
| Test mode: | 802.11n(HT20) | Test channel: | Lowest |
|------------|---------------|---------------|--------|

Horizontal:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1005.809 | 47.01 | 1.49 | 48.50 | 74.00 | -25.50 | peak |
| 2 | 1005.809 | 21.67 | 1.49 | 23.16 | 54.00 | -30.84 | AVG |
| 3 | 1664.833 | 21.97 | 24.69 | 46.66 | 74.00 | -27.34 | peak |
| 4 | 1664.833 | -0.63 | 24.69 | 24.06 | 54.00 | -29.94 | AVG |
| 5 | 2411.946 | 60.89 | 26.36 | 87.25 | 74.00 | 13.25 | peak |
| 6 | 2411.946 | 31.05 | 26.36 | 57.41 | 54.00 | 3.41 | AVG |
| 7 | 3878.331 | 17.63 | 28.75 | 46.38 | 74.00 | -27.62 | peak |
| 8 | 3878.331 | -5.32 | 28.75 | 23.43 | 54.00 | -30.57 | AVG |
| 9 | 5988.431 | 13.34 | 32.67 | 46.01 | 74.00 | -27.99 | peak |
| 10 | 5988.431 | -10.00 | 32.67 | 22.67 | 54.00 | -31.33 | AVG |
| 11 | 7002.185 | 14.14 | 35.80 | 49.94 | 74.00 | -24.06 | peak |
| 12 | 7002.185 | -14.39 | 35.80 | 21.41 | 54.00 | -32.59 | AVG |

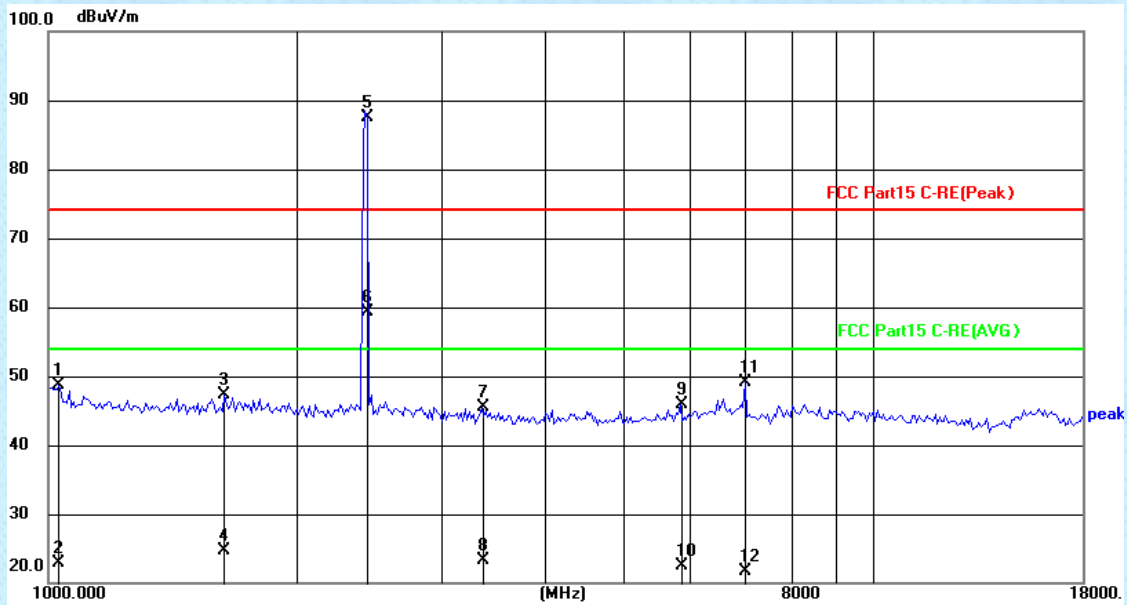
Vertical:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1023.440 | 46.45 | 1.76 | 48.21 | 74.00 | -25.79 | peak |
| 2 | 1023.440 | 22.42 | 1.76 | 24.18 | 54.00 | -29.82 | AVG |
| 3 | 1694.016 | 22.62 | 24.78 | 47.40 | 74.00 | -26.60 | peak |
| 4 | 1694.016 | -1.16 | 24.78 | 23.62 | 54.00 | -30.38 | AVG |
| 5 | 2411.946 | 67.70 | 26.36 | 94.06 | 74.00 | 20.06 | peak |
| 6 | 2411.946 | 42.10 | 26.36 | 68.46 | 54.00 | 14.46 | AVG |
| 7 | 3969.238 | 16.48 | 28.86 | 45.34 | 74.00 | -28.66 | peak |
| 8 | 3969.238 | -6.10 | 28.86 | 22.76 | 54.00 | -31.24 | AVG |
| 9 | 7002.185 | 13.72 | 35.80 | 49.52 | 74.00 | -24.48 | peak |
| 10 | 7002.185 | -14.06 | 35.80 | 21.74 | 54.00 | -32.26 | AVG |
| 11 | 8235.116 | 10.29 | 36.72 | 47.01 | 74.00 | -26.99 | peak |
| 12 | 8235.116 | -14.14 | 36.72 | 22.58 | 54.00 | -31.42 | AVG |

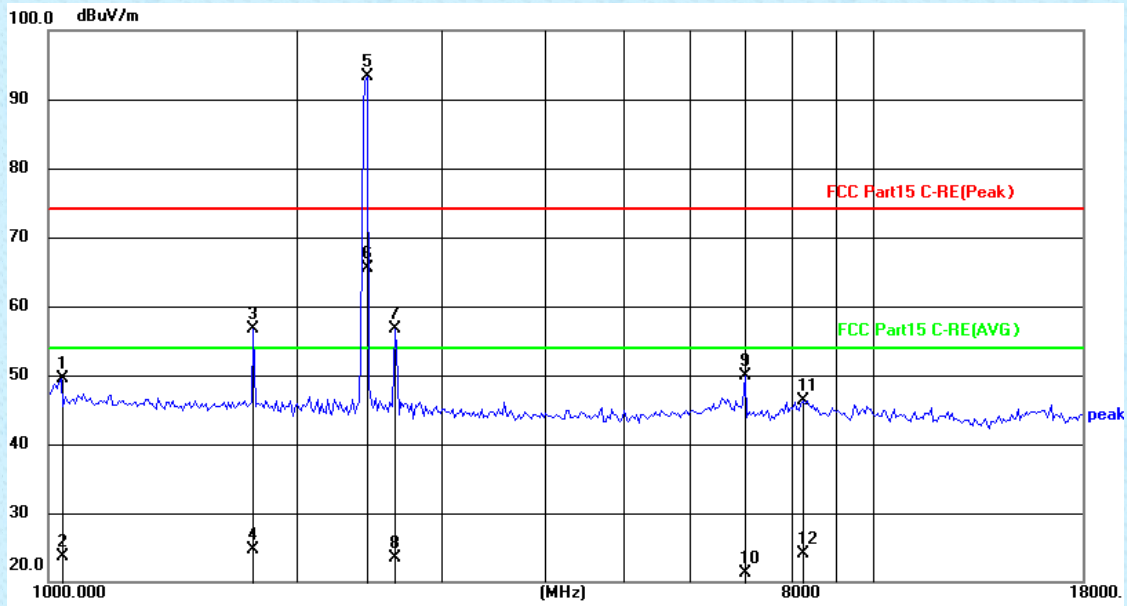
| | | | |
|------------|---------------|---------------|--------|
| Test mode: | 802.11n(HT20) | Test channel: | Middle |
|------------|---------------|---------------|--------|

Horizontal:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1029.385 | 46.84 | 1.86 | 48.70 | 74.00 | -25.30 | peak |
| 2 | 1029.385 | 20.95 | 1.86 | 22.81 | 54.00 | -31.19 | AVG |
| 3 | 1636.153 | 22.60 | 24.61 | 47.21 | 74.00 | -26.79 | peak |
| 4 | 1636.153 | 0.07 | 24.61 | 24.68 | 54.00 | -29.32 | AVG |
| 5 | 2437.000 | 61.09 | 26.40 | 87.49 | 74.00 | 13.49 | peak |
| 6 | 2437.000 | 32.87 | 26.40 | 59.27 | 54.00 | 5.27 | AVG |
| 7 | 3355.486 | 17.39 | 28.04 | 45.43 | 74.00 | -28.57 | peak |
| 8 | 3355.486 | -4.78 | 28.04 | 23.26 | 54.00 | -30.74 | AVG |
| 9 | 5851.278 | 13.73 | 32.25 | 45.98 | 74.00 | -28.02 | peak |
| 10 | 5851.278 | -9.83 | 32.25 | 22.42 | 54.00 | -31.58 | AVG |
| 11 | 7002.185 | 13.27 | 35.80 | 49.07 | 74.00 | -24.93 | peak |
| 12 | 7002.185 | -14.04 | 35.80 | 21.76 | 54.00 | -32.24 | AVG |

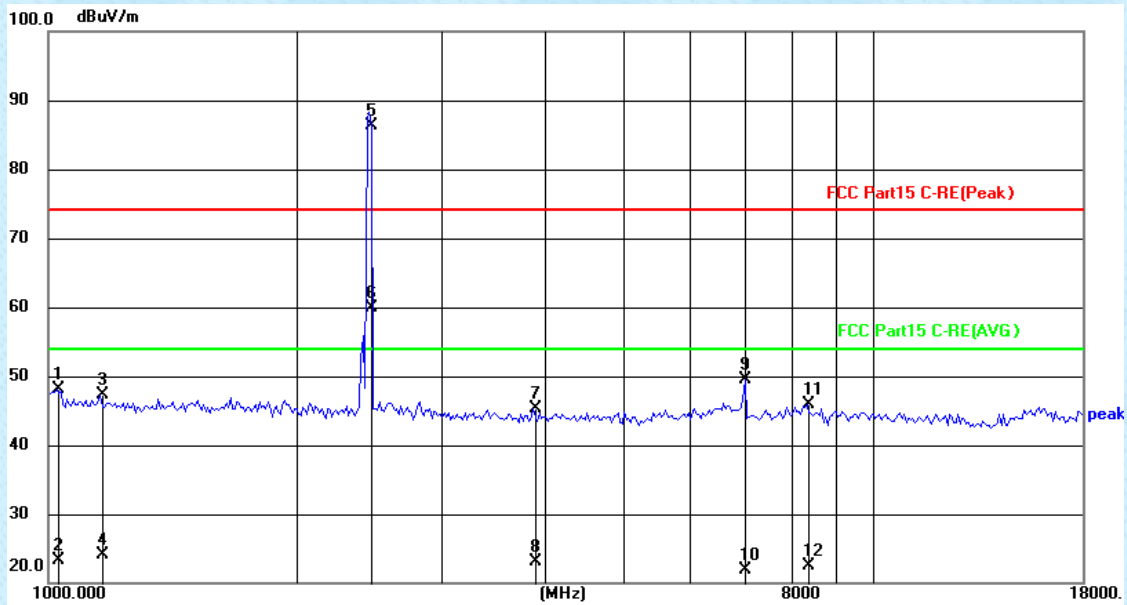
Vertical:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1035.365 | 47.49 | 1.95 | 49.44 | 74.00 | -24.56 | peak |
| 2 | 1035.365 | 21.77 | 1.95 | 23.72 | 54.00 | -30.28 | AVG |
| 3 | 1774.361 | 31.66 | 25.02 | 56.68 | 74.00 | -17.32 | peak |
| 4 | 1774.361 | -0.29 | 25.02 | 24.73 | 54.00 | -29.27 | AVG |
| 5 | 2437.000 | 66.91 | 26.40 | 93.31 | 74.00 | 19.31 | peak |
| 6 | 2437.000 | 39.02 | 26.40 | 65.42 | 54.00 | 11.42 | AVG |
| 7 | 2630.881 | 30.03 | 26.74 | 56.77 | 74.00 | -17.23 | peak |
| 8 | 2630.881 | -3.20 | 26.74 | 23.54 | 54.00 | -30.46 | AVG |
| 9 | 7002.185 | 14.07 | 35.80 | 49.87 | 74.00 | -24.13 | peak |
| 10 | 7002.185 | -14.43 | 35.80 | 21.37 | 54.00 | -32.63 | AVG |
| 11 | 8235.116 | 9.62 | 36.72 | 46.34 | 74.00 | -27.66 | peak |
| 12 | 8235.116 | -12.55 | 36.72 | 24.17 | 54.00 | -29.83 | AVG |

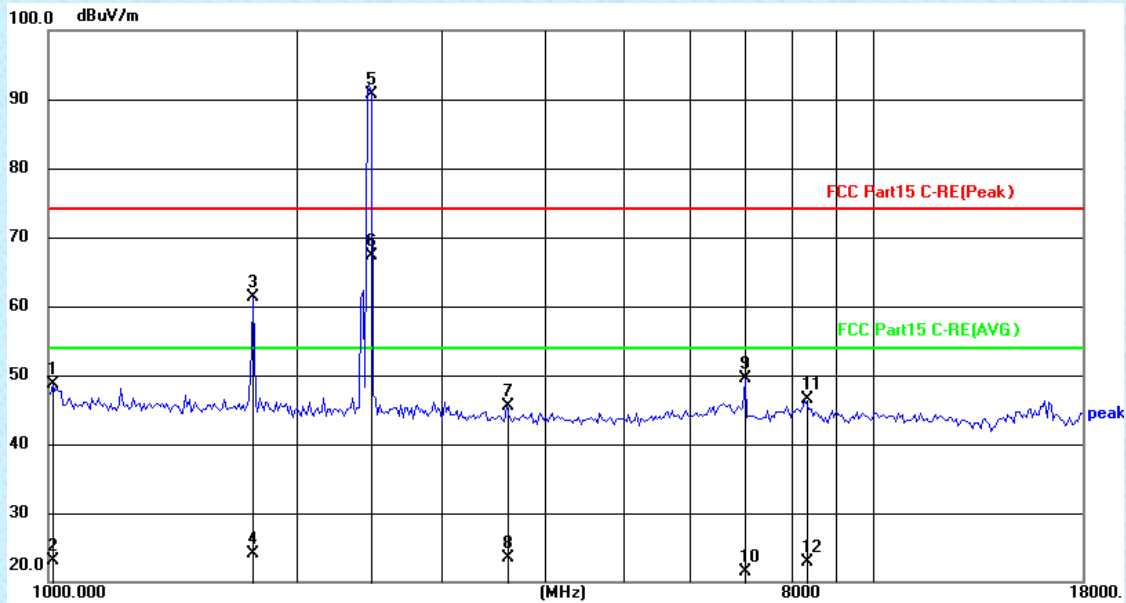
| | | | |
|------------|---------------|---------------|---------|
| Test mode: | 802.11n(HT20) | Test channel: | Highest |
|------------|---------------|---------------|---------|

Horizontal:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1023.440 | 46.34 | 1.76 | 48.10 | 74.00 | -25.90 | peak |
| 2 | 1023.440 | 21.62 | 1.76 | 23.38 | 54.00 | -30.62 | AVG |
| 3 | 1155.818 | 23.24 | 23.97 | 47.21 | 74.00 | -26.79 | peak |
| 4 | 1155.818 | 0.22 | 23.97 | 24.19 | 54.00 | -29.81 | AVG |
| 5 | 2462.000 | 59.92 | 26.44 | 86.36 | 74.00 | 12.36 | peak |
| 6 | 2462.000 | 33.46 | 26.44 | 59.90 | 54.00 | 5.90 | AVG |
| 7 | 3878.331 | 16.47 | 28.75 | 45.22 | 74.00 | -28.78 | peak |
| 8 | 3878.331 | -5.59 | 28.75 | 23.16 | 54.00 | -30.84 | AVG |
| 9 | 7002.185 | 13.69 | 35.80 | 49.49 | 74.00 | -24.51 | peak |
| 10 | 7002.185 | -13.93 | 35.80 | 21.87 | 54.00 | -32.13 | AVG |
| 11 | 8331.072 | 9.12 | 36.73 | 45.85 | 74.00 | -28.15 | peak |
| 12 | 8331.072 | -14.21 | 36.73 | 22.52 | 54.00 | -31.48 | AVG |

Vertical:



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1011.652 | 47.20 | 1.58 | 48.78 | 74.00 | -25.22 | peak |
| 2 | 1011.652 | 21.54 | 1.58 | 23.12 | 54.00 | -30.88 | AVG |
| 3 | 1774.361 | 36.28 | 25.02 | 61.30 | 74.00 | -12.70 | peak |
| 4 | 1774.361 | -0.91 | 25.02 | 24.11 | 54.00 | -29.89 | AVG |
| 5 | 2462.000 | 64.21 | 26.44 | 90.65 | 74.00 | 16.65 | peak |
| 6 | 2462.000 | 40.85 | 26.44 | 67.29 | 54.00 | 13.29 | AVG |
| 7 | 3597.016 | 17.00 | 28.42 | 45.42 | 74.00 | -28.58 | peak |
| 8 | 3597.016 | -4.96 | 28.42 | 23.46 | 54.00 | -30.54 | AVG |
| 9 | 7002.185 | 13.75 | 35.80 | 49.55 | 74.00 | -24.45 | peak |
| 10 | 7002.185 | -14.23 | 35.80 | 21.57 | 54.00 | -32.43 | AVG |
| 11 | 8282.955 | 9.76 | 36.73 | 46.49 | 74.00 | -27.51 | peak |
| 12 | 8282.955 | -13.88 | 36.73 | 22.85 | 54.00 | -31.15 | AVG |

Remark:

- 1 Final Level =Receiver Read level + Antenna Factor
- 2 “*” , means this data is the too weak instrument of signal is unable to test.

8 Test Setup Photo

Reference to the **appendix I** for details.

9 EUT Constructional Details

Reference to the **appendix II** and **appendix III** for details.

-----End-----