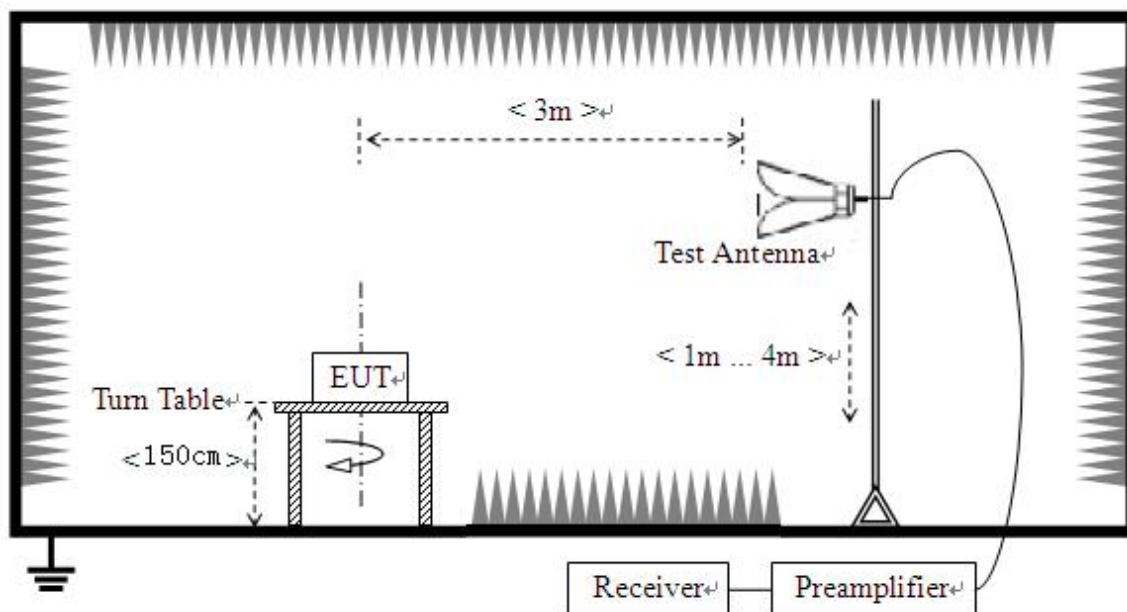




The RF absorbing material used on the reference ground plane and on the turntable have a maximum height (thickness) of 30 cm (12 in) and have a minimum-rated attenuation of 20 dB at all frequencies from 1 GHz to 18 GHz. Test site have a minimum area of the ground plane covered with RF absorbing material as specified in Figure 6 of ANSI C63.4: 2014.

The test site semi-anechoic chamber has met the requirement of NSA tolerance 4dB according to the standards: ANSI C63.10 (2013). For radiated emissions below or equal to 1GHz, The EUT was set-up on insulator 80cm above the Ground Plane, For radiated emissions above 1GHz, The EUT was set-up on insulator 150cm above the Ground Plane. The set-up and test methods were according to ANSI C63.10

For the radiated emission test above 1GHz:

Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.

The EUT is located in a 3m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading



For the Test Antenna:

(a) In the frequency range of 9kHz to 30MHz, magnetic field is measured with Loop Test Antenna. The Test Antenna is positioned with its plane vertical at 1m distance from the EUT. The center of the Loop Test Antenna is 1m above the ground. During the measurement the Loop Test Antenna rotates about its vertical axis for maximum response at each azimuth about the EUT.

(b) In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Place the test antenna at 3m away from area of the EUT, while keeping the test antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The test antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final test antenna elevation shall be that which maximizes the emissions. The test antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane. The emission levels at both horizontal and vertical polarizations should be tested.

For Radiated emission below 30MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.

For Radiated emission above 30MHz

- a. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna 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.

d. 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 rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.

f. The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasipeak detection (QP) at frequency below 1GHz.

2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.

3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is  $\geq 1/T$  (Duty cycle < 98%) or 10Hz (Duty cycle  $\geq 98\%$ ) for Average detection (AV) at frequency above 1GHz.

4. All modes of operation were investigated and the worst-case emissions are reported.

#### **A. Equipments List:**

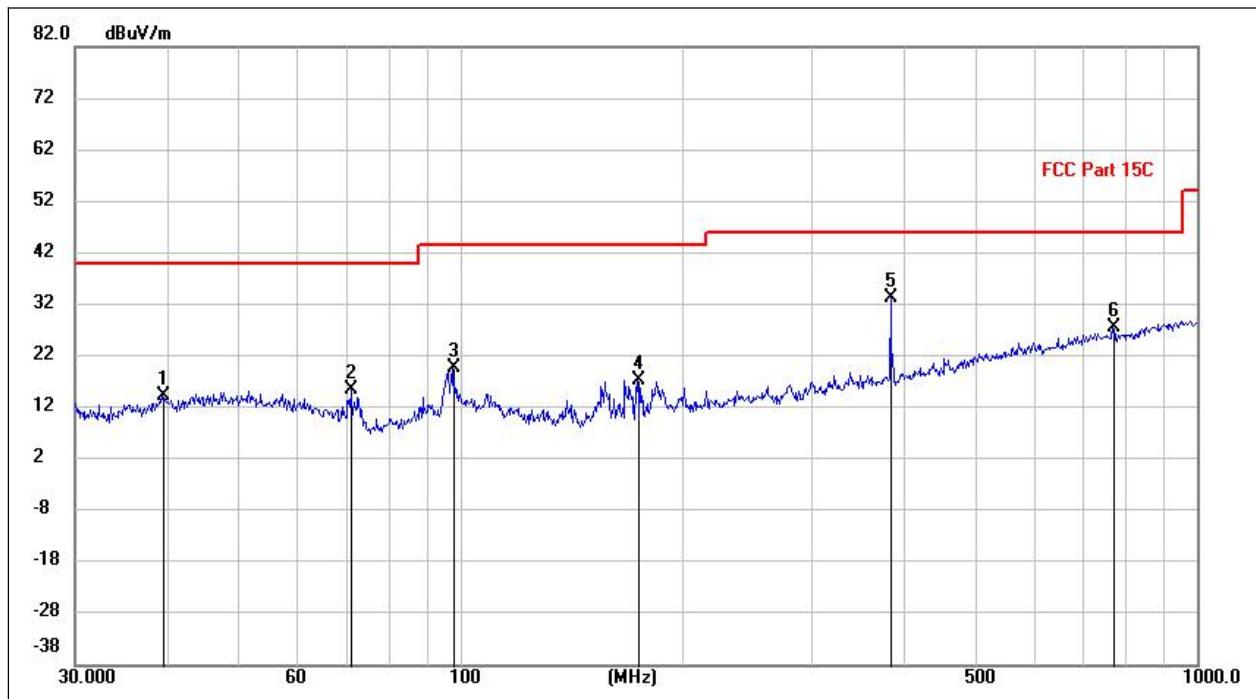
Please refer ANNEX B(4).

### 2.8.3. Test Result

**Note1:** For the frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

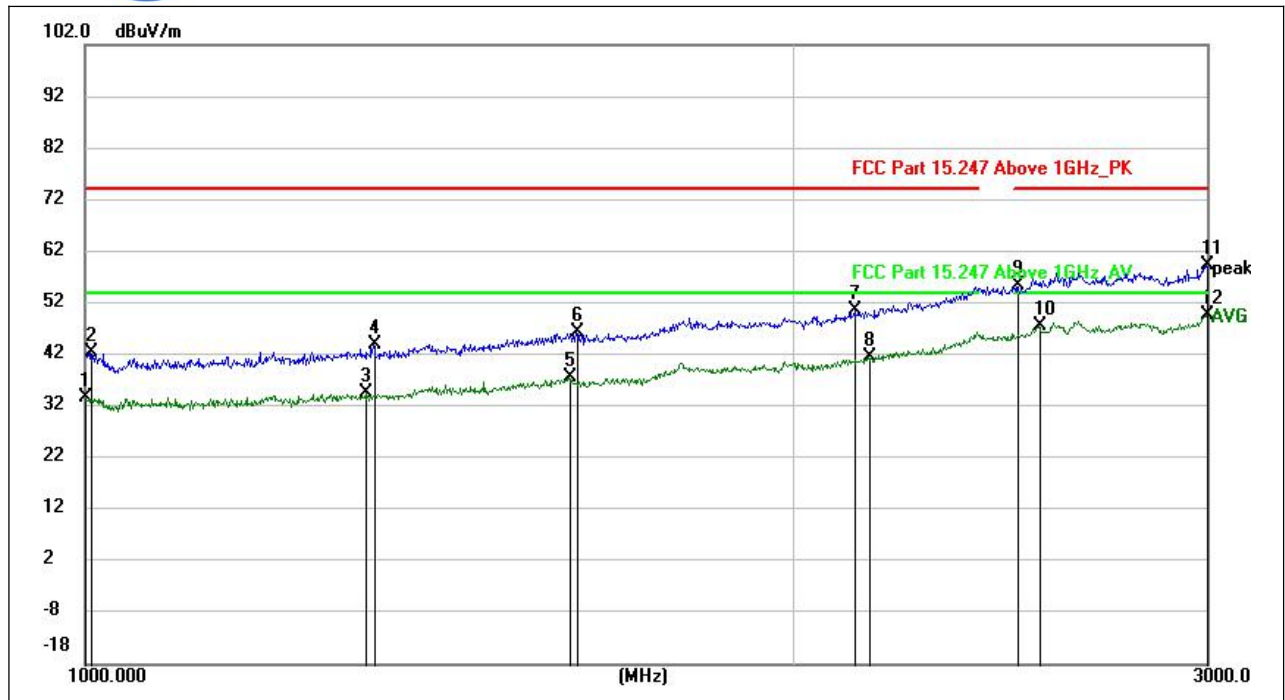
**Note2:** For the frequency, which started from 18GHz to 40GHz, was pre-scanned and the result which was 20dB lower than the limit was not recorded.

#### 802.11b Test mode



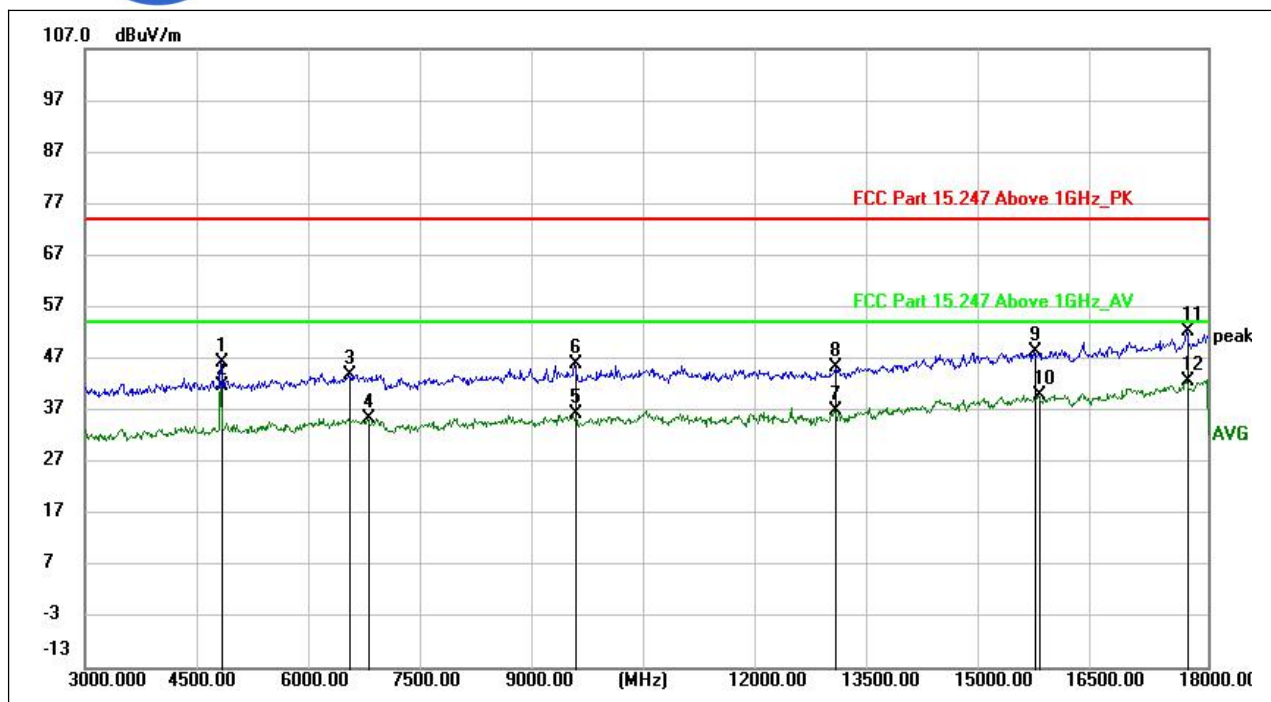
(802.11b \_2412MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 39.5410         | 14.21            | ---                | 40.00          | 25.79       | H   | 15.01        |
| 71.2300         | 15.40            | ---                | 40.00          | 24.60       | H   | 11.16        |
| 97.9184         | 19.88            | ---                | 43.50          | 23.62       | H   | 13.54        |
| 174.2712        | 17.35            | ---                | 43.50          | 26.15       | H   | 11.57        |
| 383.9991        | 33.25            | ---                | 46.00          | 12.75       | H   | 18.74        |
| 769.1526        | 27.45            | ---                | 46.00          | 18.55       | H   | 26.16        |



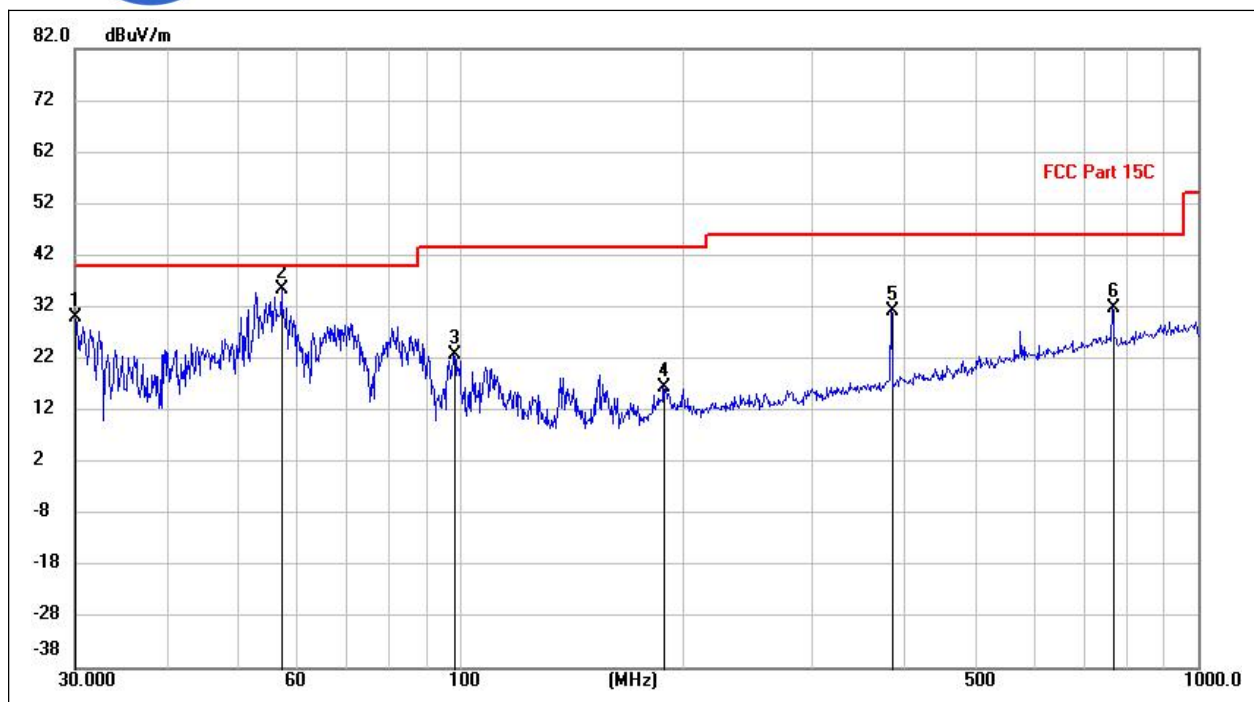
(802.11b \_2412MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | ---              | 33.69            | 54.00          | 20.31       | H   | 30.26        |
| 1005.619        | 42.41            | ---              | 74.00          | 31.59       | H   | 29.83        |
| 1317.304        | ---              | 34.56            | 54.00          | 19.44       | H   | 32.08        |
| 1326.744        | 44.00            | ---              | 74.00          | 30.00       | H   | 32.11        |
| 1607.725        | ---              | 37.53            | 54.00          | 16.47       | H   | 35.25        |
| 1619.158        | 46.26            | ---              | 74.00          | 27.74       | H   | 34.70        |
| 2126.255        | 50.67            | ---              | 74.00          | 23.33       | H   | 38.86        |
| 2155.182        | ---              | 41.46            | 54.00          | 12.54       | H   | 38.94        |
| 2493.845        | 55.27            | ---              | 74.00          | 18.73       | H   | 43.24        |
| 2546.727        | ---              | 47.57            | 54.00          | 6.43        | H   | 44.54        |
| 2999.835        | 59.38            | ---              | 74.00          | 14.62       | H   | 47.68        |
| 2999.835        | ---              | 49.64            | 54.00          | 4.36        | H   | 47.68        |



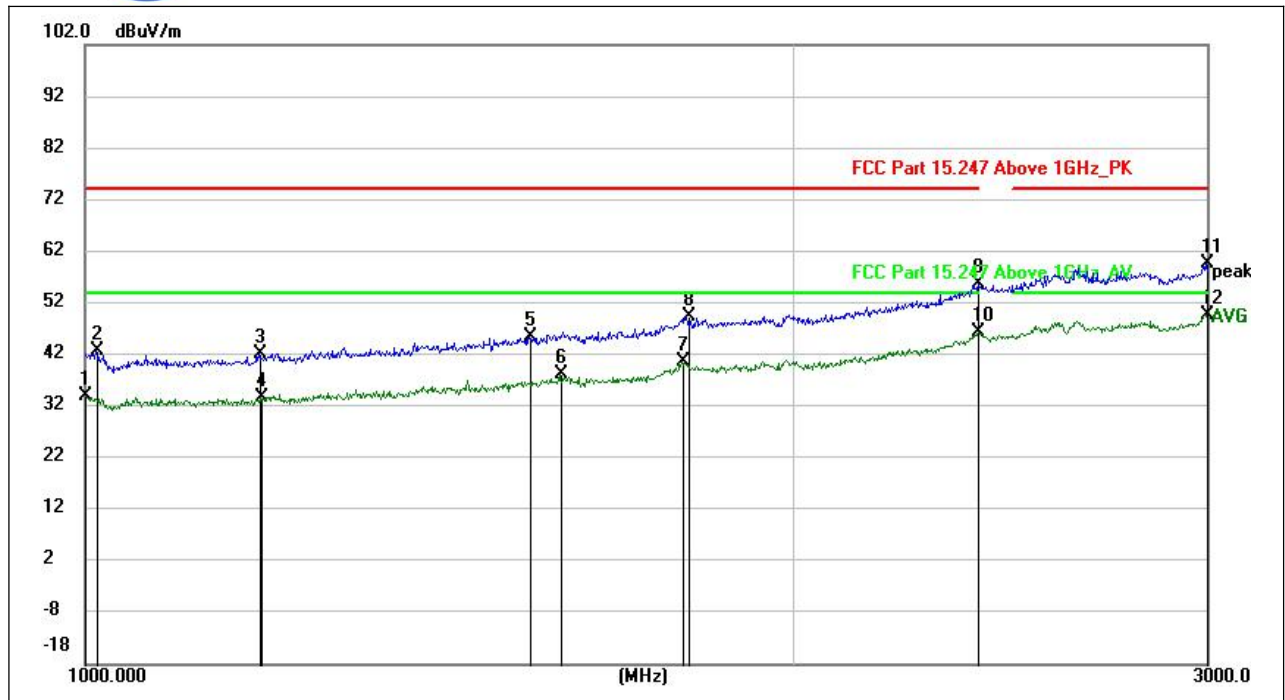
(802.11b\_2412MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4824.000        | 46.17            | ---              | 74.00          | 27.83       | H   | -3.22        |
| 4824.000        | ---              | 41.73            | 54.00          | 12.27       | H   | -3.22        |
| 6535.500        | 43.96            | ---              | 74.00          | 30.04       | H   | -1.27        |
| 6786.750        | ---              | 35.32            | 54.00          | 18.68       | H   | -1.12        |
| 9549.000        | ---              | 36.16            | 54.00          | 17.84       | H   | 2.24         |
| 9551.250        | 45.80            | ---              | 74.00          | 28.20       | H   | 2.27         |
| 13022.250       | ---              | 36.85            | 54.00          | 17.15       | H   | 6.18         |
| 13033.500       | 45.33            | ---              | 74.00          | 28.67       | H   | 6.33         |
| 15691.500       | 48.24            | ---              | 74.00          | 25.76       | H   | 10.61        |
| 15746.250       | ---              | 39.80            | 54.00          | 14.20       | H   | 11.02        |
| 17727.000       | 52.15            | ---              | 74.00          | 21.85       | H   | 14.86        |
| 17727.000       | ---              | 42.77            | 54.00          | 11.23       | H   | 14.86        |



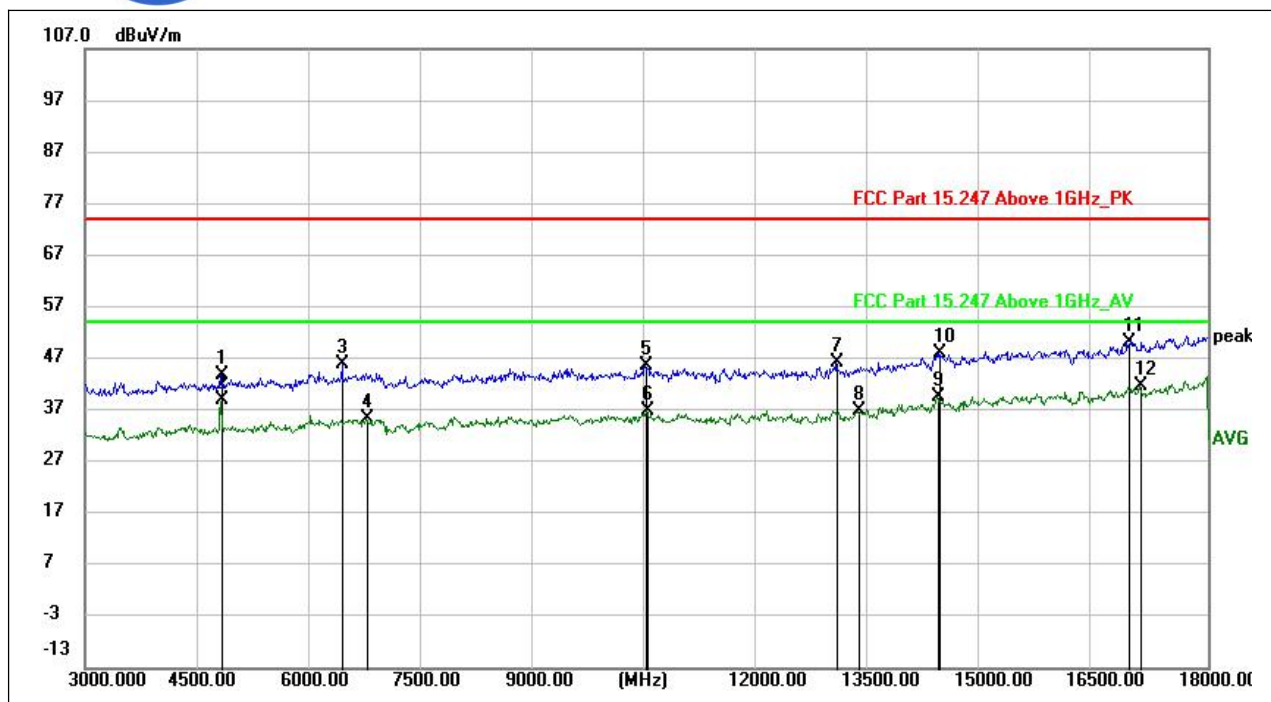
(802.11b \_2412MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 30.0000         | 29.88            | ---                | 40.00          | 10.12       | V   | 13.90        |
| 57.2918         | 35.45            | ---                | 40.00          | 4.55        | V   | 14.48        |
| 98.0043         | 22.83            | ---                | 43.50          | 20.67       | V   | 13.55        |
| 188.5116        | 16.54            | ---                | 43.50          | 26.96       | V   | 13.12        |
| 383.9991        | 31.16            | ---                | 46.00          | 14.84       | V   | 18.74        |
| 768.0745        | 31.81            | ---                | 46.00          | 14.19       | V   | 26.18        |



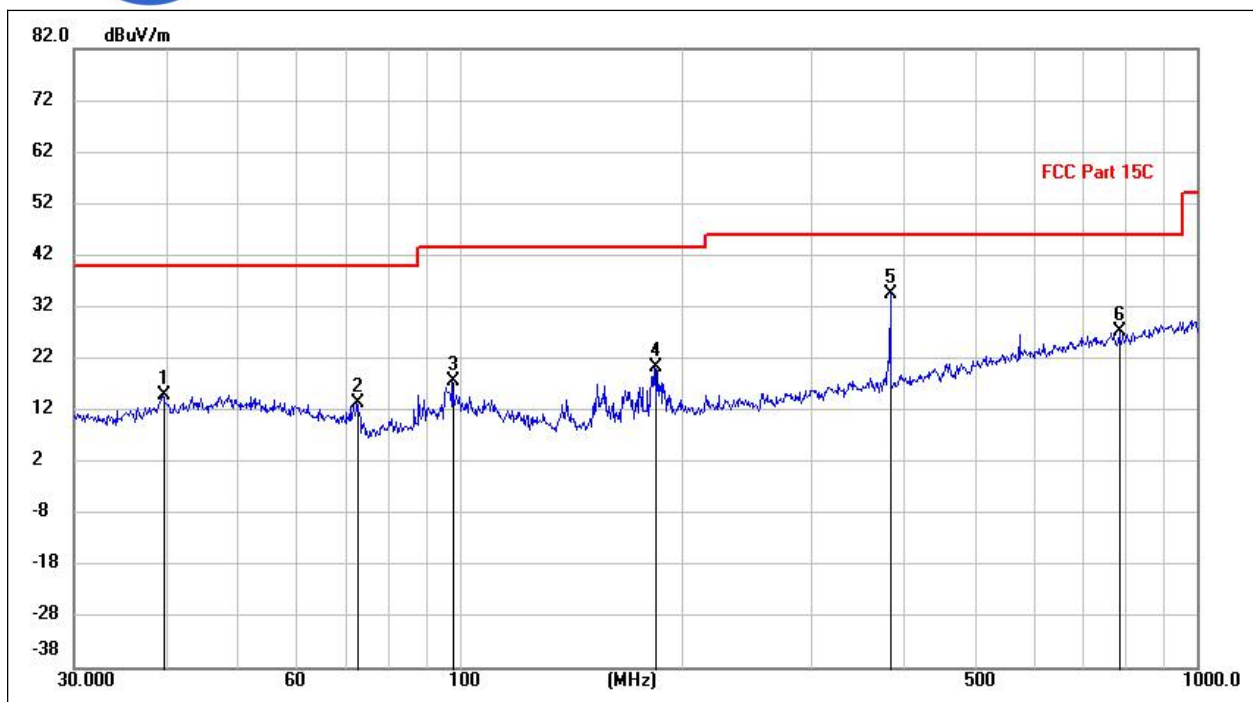
(802.11b \_2412MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | ---              | 34.03            | 54.00          | 19.97       | V   | 30.26        |
| 1012.102        | 42.78            | ---              | 74.00          | 31.22       | V   | 29.44        |
| 1187.337        | 42.26            | ---              | 74.00          | 31.74       | V   | 30.95        |
| 1188.838        | ---              | 33.76            | 54.00          | 20.24       | V   | 31.05        |
| 1546.484        | 45.39            | ---              | 74.00          | 28.61       | V   | 34.41        |
| 1593.744        | ---              | 38.33            | 54.00          | 15.67       | V   | 35.15        |
| 1795.898        | ---              | 40.74            | 54.00          | 13.26       | V   | 37.67        |
| 1804.303        | 49.25            | ---              | 74.00          | 24.75       | V   | 37.64        |
| 2400.169        | 55.73            | ---              | N/A            | N/A         | V   | 43.69        |
| 2400.169        | ---              | 46.46            | N/A            | N/A         | V   | 43.69        |
| 2998.847        | 59.59            | ---              | 74.00          | 14.41       | V   | 47.58        |
| 2998.847        | ---              | 49.69            | 54.00          | 4.31        | V   | 47.58        |



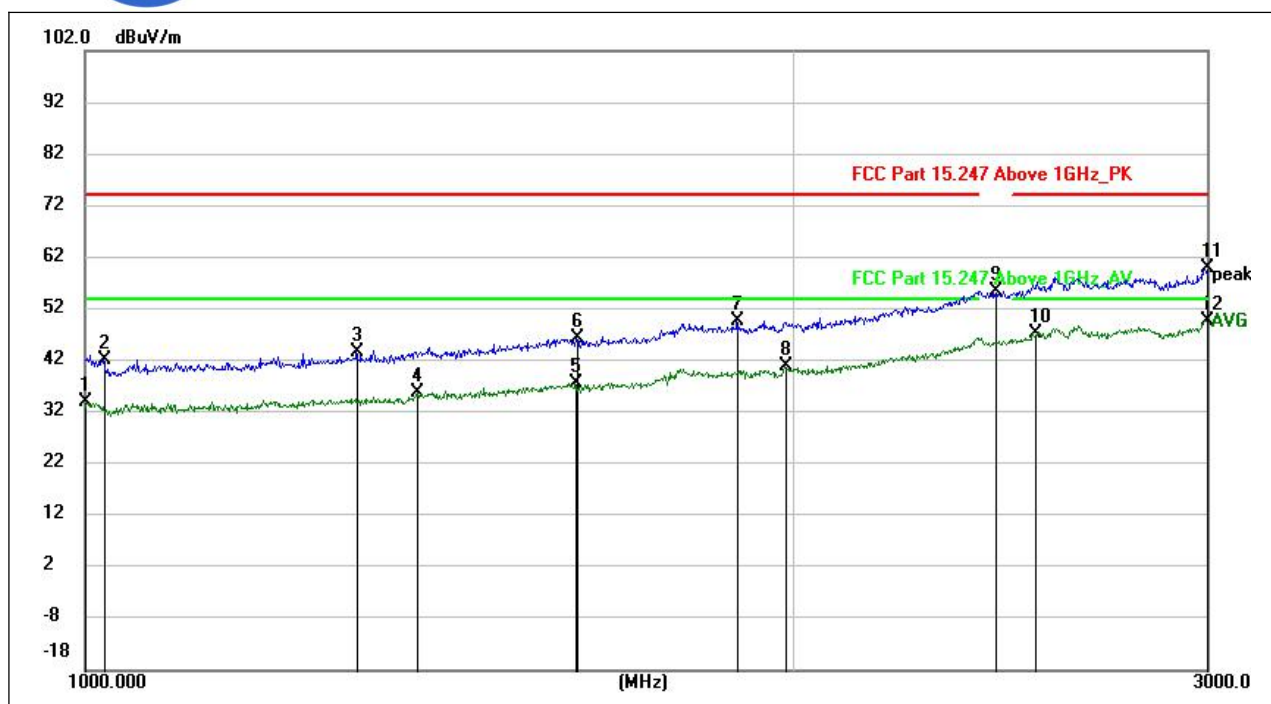
(802.11b\_2412MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4824.000        | 43.93            | ---              | 74.00          | 30.07       | V   | -3.22        |
| 4824.000        | ---              | 38.86            | 54.00          | 15.14       | V   | -3.22        |
| 6447.000        | 45.83            | ---              | 74.00          | 28.17       | V   | -1.29        |
| 6759.750        | ---              | 35.34            | 54.00          | 18.66       | V   | -1.17        |
| 10499.250       | 45.74            | ---              | 74.00          | 28.26       | V   | 3.45         |
| 10506.750       | ---              | 37.02            | 54.00          | 16.98       | V   | 3.32         |
| 13045.500       | 46.24            | ---              | 74.00          | 27.76       | V   | 6.33         |
| 13343.250       | ---              | 36.79            | 54.00          | 17.21       | V   | 6.34         |
| 14397.750       | ---              | 39.49            | 54.00          | 14.51       | V   | 9.41         |
| 14413.500       | 48.00            | ---              | 74.00          | 26.00       | V   | 9.48         |
| 16938.000       | 50.03            | ---              | 74.00          | 23.97       | V   | 12.47        |
| 17105.250       | ---              | 41.62            | 54.00          | 12.38       | V   | 12.66        |



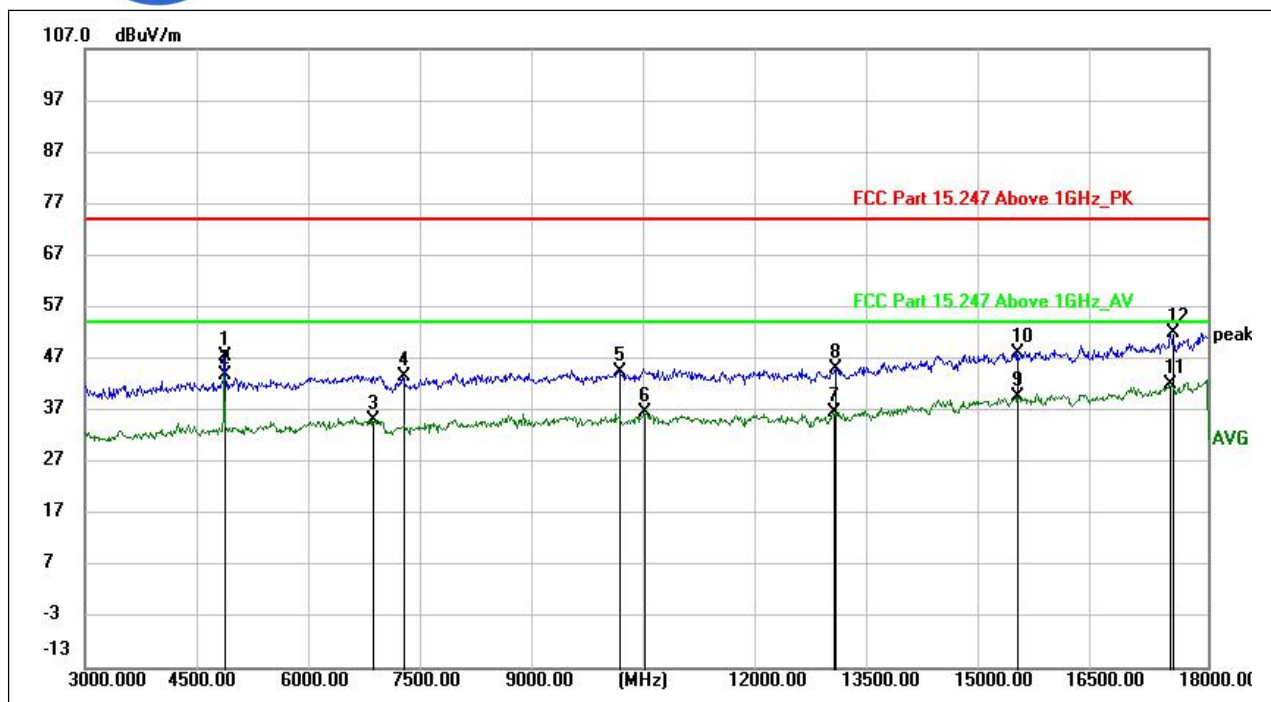
(802.11b \_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 39.6174         | 15.06            | ---                | 40.00          | 24.94       | H   | 15.12        |
| 72.7190         | 13.29            | ---                | 40.00          | 26.71       | H   | 10.38        |
| 97.8669         | 17.75            | ---                | 43.50          | 25.75       | H   | 13.52        |
| 184.4252        | 20.36            | ---                | 43.50          | 23.14       | H   | 12.22        |
| 383.9991        | 34.39            | ---                | 46.00          | 11.61       | H   | 18.74        |
| 787.2989        | 27.16            | ---                | 46.00          | 18.84       | H   | 26.02        |



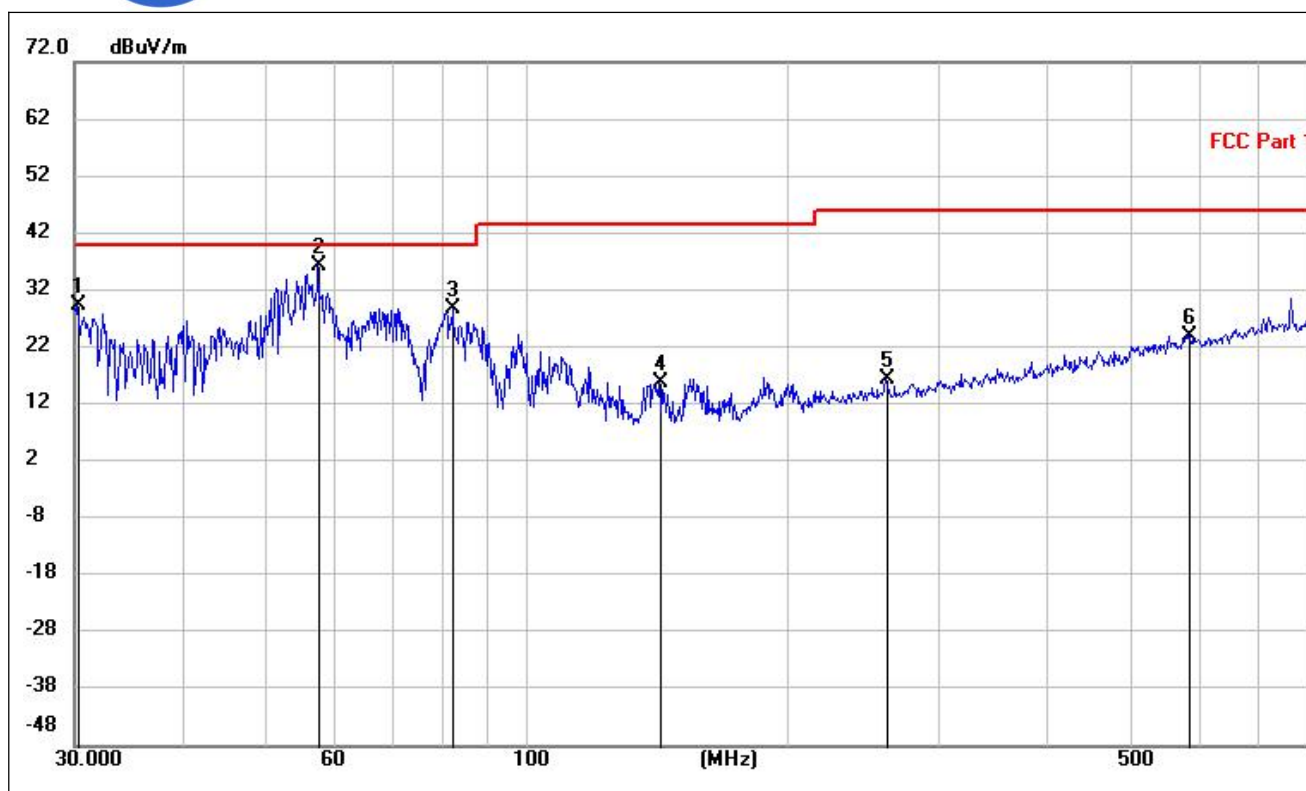
(802.11b \_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | ---              | 34.16            | 54.00          | 19.84       | H   | 30.26        |
| 1019.916        | 42.13            | ---              | 74.00          | 31.87       | H   | 29.07        |
| 1305.705        | 43.65            | ---              | 74.00          | 30.35       | H   | 32.07        |
| 1385.586        | ---              | 35.84            | 54.00          | 18.16       | H   | 33.05        |
| 1617.913        | ---              | 37.58            | 54.00          | 16.42       | H   | 34.77        |
| 1618.180        | 46.26            | ---              | 74.00          | 27.74       | H   | 34.75        |
| 1894.808        | 49.76            | ---              | 74.00          | 24.24       | H   | 37.18        |
| 1986.795        | ---              | 40.81            | 54.00          | 13.19       | H   | 38.01        |
| 2438.040        | 55.53            | ---              | N/A            | N/A         | H   | 42.77        |
| 2534.307        | ---              | 47.38            | 54.00          | 6.62        | H   | 44.19        |
| 2998.847        | 60.02            | ---              | 74.00          | 13.98       | H   | 47.58        |
| 2999.835        | ---              | 49.64            | 54.00          | 4.36        | H   | 47.68        |



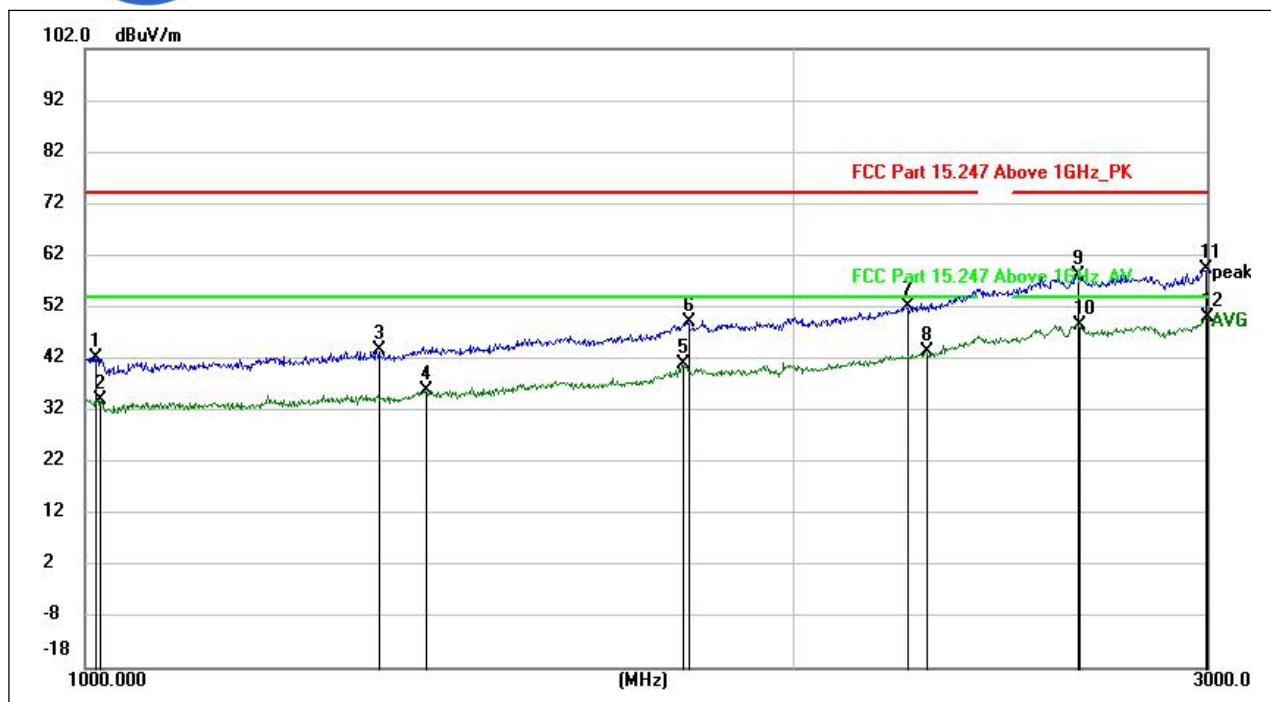
(802.11b \_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4873.500        | 47.41            | ---              | 74.00          | 26.59       | H   | -2.86        |
| 4873.500        | ---              | 43.92            | 54.00          | 10.08       | H   | -2.86        |
| 6843.000        | ---              | 35.15            | 54.00          | 18.85       | H   | -0.97        |
| 7251.750        | 43.44            | ---              | 74.00          | 30.56       | H   | -0.32        |
| 10146.750       | 44.53            | ---              | 74.00          | 29.47       | H   | 2.06         |
| 10482.000       | ---              | 36.67            | 54.00          | 17.33       | H   | 2.70         |
| 13002.000       | ---              | 36.59            | 54.00          | 17.41       | H   | 5.92         |
| 13029.000       | 45.07            | ---              | 74.00          | 28.93       | H   | 6.27         |
| 15453.000       | ---              | 39.52            | 54.00          | 14.48       | H   | 10.92        |
| 15458.250       | 48.05            | ---              | 74.00          | 25.95       | H   | 10.96        |
| 17505.000       | ---              | 42.00            | 54.00          | 12.00       | H   | 14.00        |
| 17523.000       | 51.97            | ---              | 74.00          | 22.03       | H   | 13.91        |



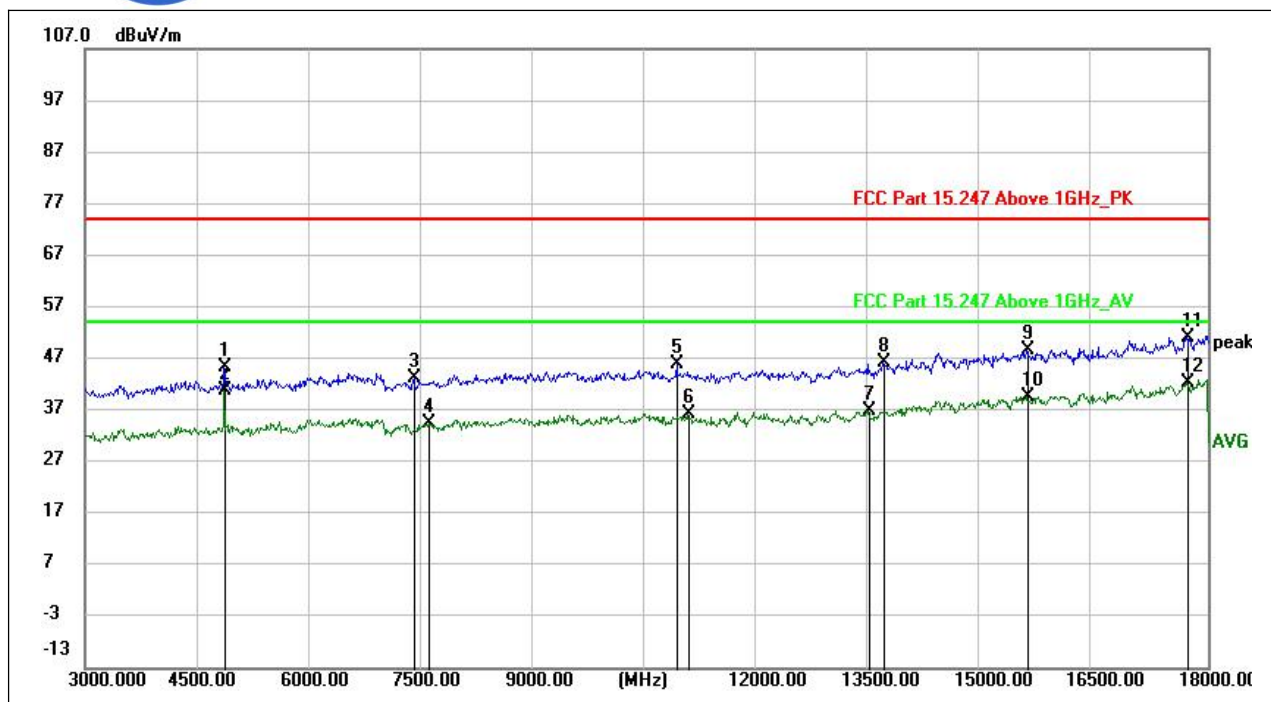
(802.11b \_2437MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dB $\mu$ V/m) | QuasiPeak (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------------|--------------------------|----------------------|-------------|-----|--------------|
| 30.2854         | 29.24                  | ---                      | 40.00                | 10.76       | V   | 13.39        |
| 57.5233         | 36.19                  | ---                      | 40.00                | 3.81        | V   | 14.41        |
| 82.3156         | 28.83                  | ---                      | 40.00                | 11.17       | V   | 10.01        |
| 142.4992        | 15.81                  | ---                      | 43.50                | 27.69       | V   | 11.24        |
| 260.2813        | 16.39                  | ---                      | 46.00                | 29.61       | V   | 16.05        |
| 583.0491        | 24.05                  | ---                      | 46.00                | 21.95       | V   | 23.07        |



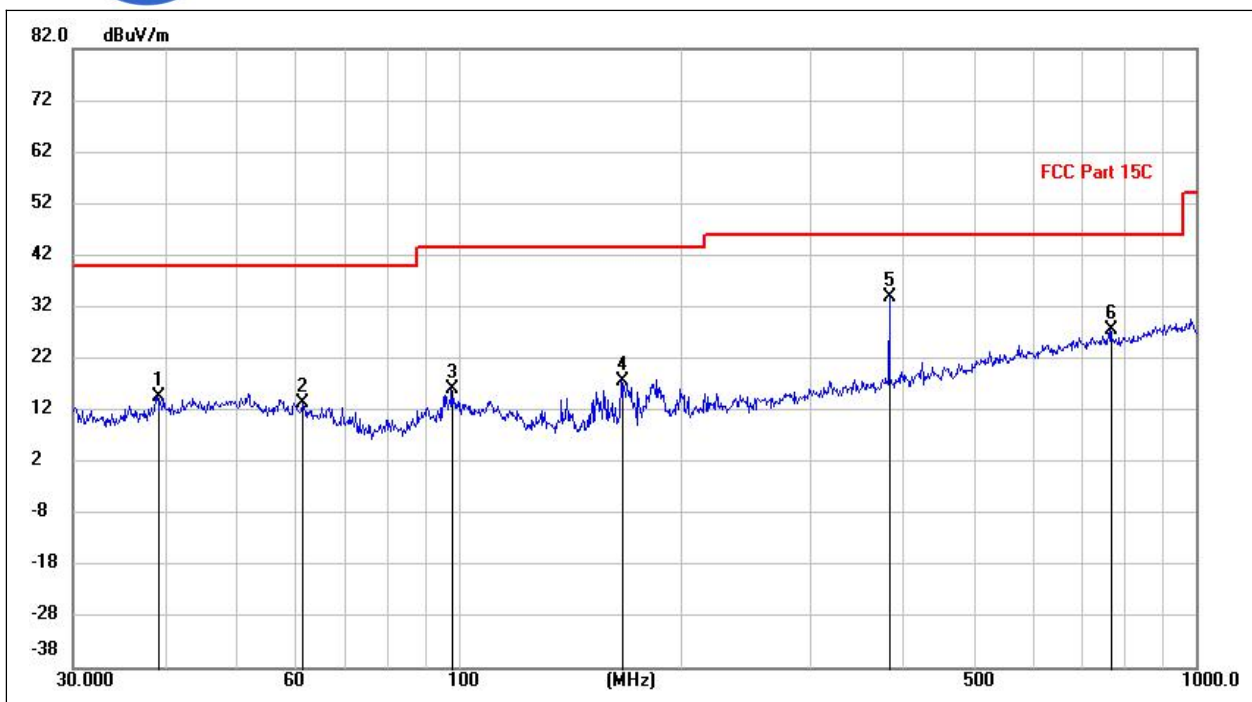
(802.11b \_2437MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|-----|-----------------|
| 1009.992           | 42.22               | ---                 | 74.00             | 31.78          | V   | 29.54           |
| 1015.499           | ---                 | 34.08               | 54.00             | 19.92          | V   | 29.29           |
| 1332.148           | 43.71               | ---                 | 74.00             | 30.29          | V   | 32.15           |
| 1395.976           | ---                 | 35.84               | 54.00             | 18.16          | V   | 33.40           |
| 1795.800           | ---                 | 41.09               | 54.00             | 12.91          | V   | 37.67           |
| 1806.684           | 49.22               | ---                 | 74.00             | 24.78          | V   | 37.47           |
| 2235.364           | 52.23               | ---                 | 74.00             | 21.77          | V   | 40.23           |
| 2278.631           | ---                 | 43.26               | 54.00             | 10.74          | V   | 40.52           |
| 2643.073           | 58.02               | ---                 | 74.00             | 15.98          | V   | 45.26           |
| 2649.032           | ---                 | 48.61               | 54.00             | 5.39           | V   | 45.49           |
| 2994.567           | 59.27               | ---                 | 74.00             | 14.73          | V   | 47.12           |
| 2999.011           | ---                 | 50.08               | 54.00             | 3.92           | V   | 47.60           |



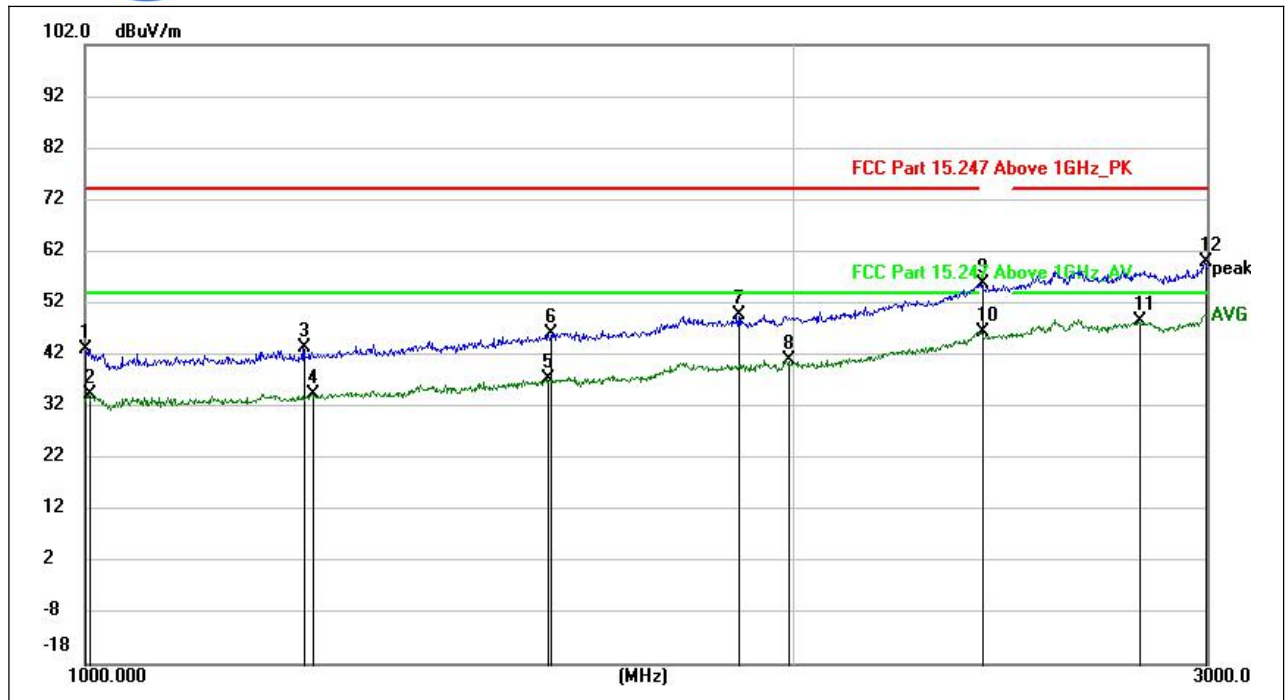
(802.11b\_2437MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4873.500        | 45.47            | ---              | 74.00          | 28.53       | V   | -2.86        |
| 4873.500        | ---              | 40.88            | 54.00          | 13.12       | V   | -2.86        |
| 7397.250        | 43.24            | ---              | 74.00          | 30.76       | V   | -0.45        |
| 7599.750        | ---              | 34.40            | 54.00          | 19.60       | V   | 0.23         |
| 10913.250       | 46.01            | ---              | 74.00          | 27.99       | V   | 3.17         |
| 11056.500       | ---              | 36.19            | 54.00          | 17.81       | V   | 3.25         |
| 13472.250       | ---              | 37.05            | 54.00          | 16.95       | V   | 6.59         |
| 13669.500       | 46.33            | ---              | 74.00          | 27.67       | V   | 7.19         |
| 15587.250       | 48.75            | ---              | 74.00          | 25.25       | V   | 10.33        |
| 15587.250       | ---              | 39.70            | 54.00          | 14.30       | V   | 10.33        |
| 17715.750       | 51.19            | ---              | 74.00          | 22.81       | V   | 14.62        |
| 17715.750       | ---              | 42.37            | 54.00          | 11.63       | V   | 14.62        |



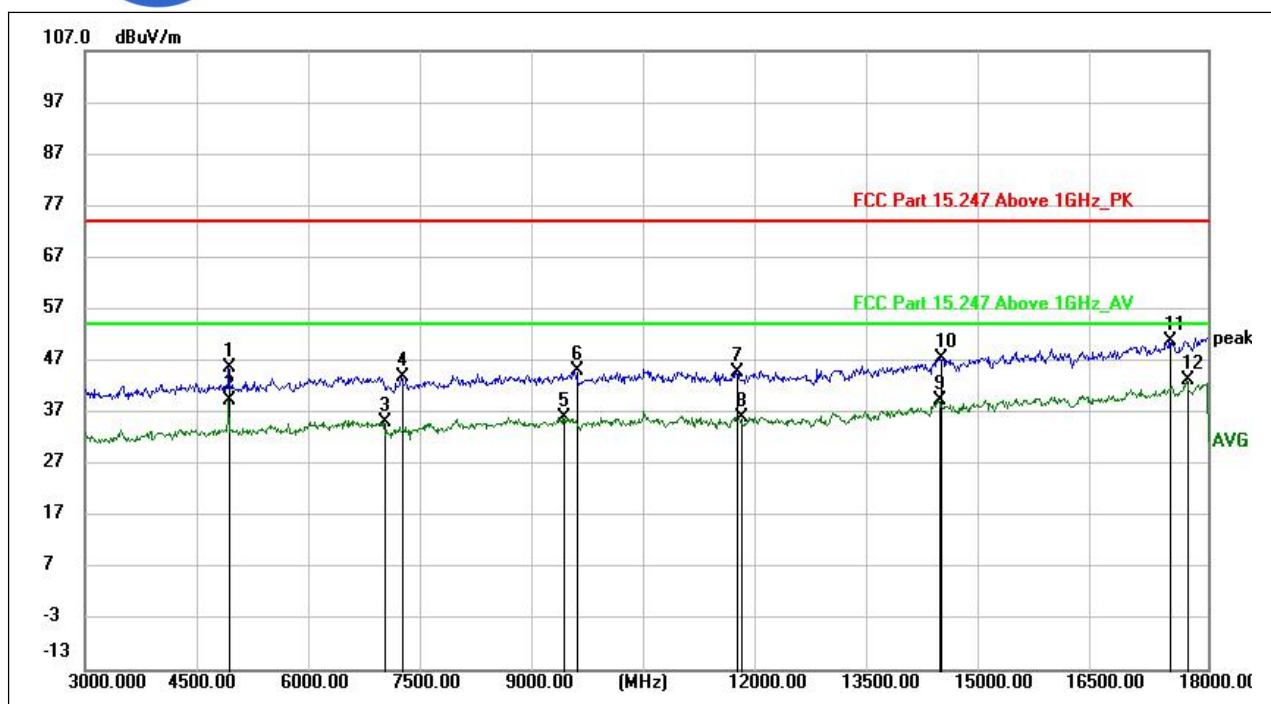
(802.11b \_2462MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 39.0724         | 14.61            | ---                | 40.00          | 25.39       | H   | 14.30        |
| 61.5079         | 13.43            | ---                | 40.00          | 26.57       | H   | 13.92        |
| 98.0215         | 16.27            | ---                | 43.50          | 27.23       | H   | 13.57        |
| 166.1554        | 17.71            | ---                | 43.50          | 25.79       | H   | 11.37        |
| 383.9991        | 33.87            | ---                | 46.00          | 12.13       | H   | 18.74        |
| 768.0745        | 27.66            | ---                | 46.00          | 18.34       | H   | 26.18        |



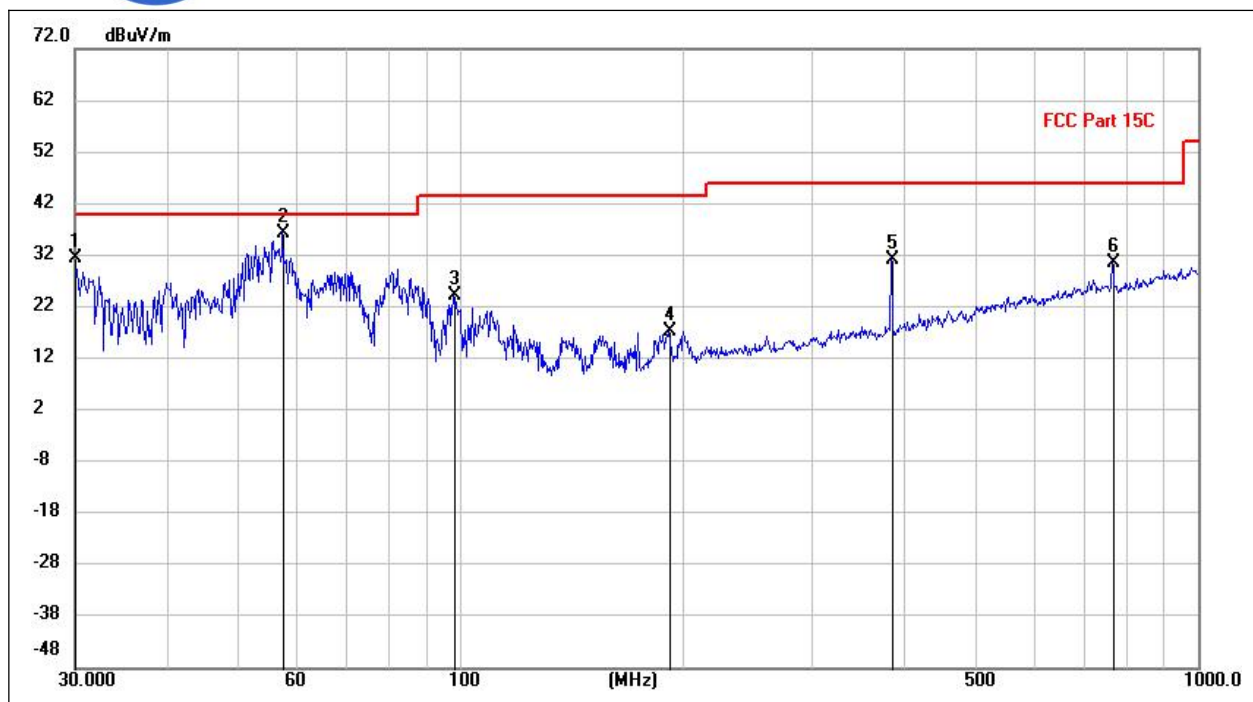
(802.11b \_2462MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | 43.11            | ---              | 74.00          | 30.89       | H   | 30.26        |
| 1004.514        | ---              | 34.30            | 54.00          | 19.70       | H   | 29.91        |
| 1239.111        | 43.36            | ---              | 74.00          | 30.64       | H   | 31.26        |
| 1250.942        | ---              | 34.46            | 54.00          | 19.54       | H   | 31.57        |
| 1572.440        | ---              | 37.19            | 54.00          | 16.81       | H   | 34.69        |
| 1575.985        | 46.15            | ---              | 74.00          | 27.85       | H   | 34.75        |
| 1896.579        | 49.76            | ---              | 74.00          | 24.24       | H   | 37.19        |
| 1989.307        | ---              | 40.92            | 54.00          | 13.08       | H   | 38.04        |
| 2407.431        | 55.79            | ---              | N/A            | N/A         | H   | 43.31        |
| 2407.431        | ---              | 46.40            | N/A            | N/A         | H   | 43.31        |
| 2808.472        | ---              | 48.59            | 54.00          | 5.41        | H   | 45.32        |
| 2996.377        | 60.02            | ---              | 74.00          | 13.98       | H   | 47.32        |



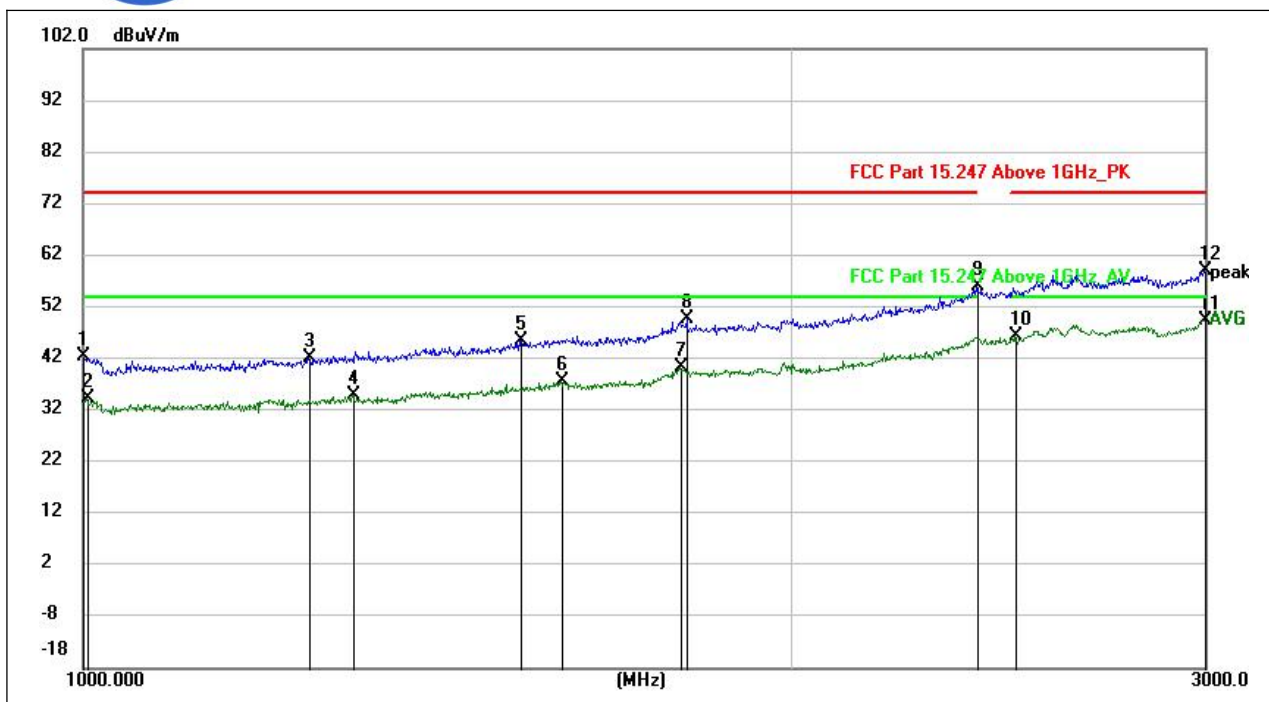
(802.11b \_2462MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4923.750        | 45.53            | ---              | 74.00          | 28.47       | H   | -2.74        |
| 4923.750        | ---              | 39.30            | 54.00          | 14.70       | H   | -2.74        |
| 6997.500        | ---              | 35.07            | 54.00          | 18.93       | H   | -0.85        |
| 7243.500        | 43.81            | ---              | 74.00          | 30.19       | H   | -0.34        |
| 9399.000        | ---              | 36.12            | 54.00          | 17.88       | H   | 2.02         |
| 9558.000        | 45.01            | ---              | 74.00          | 28.99       | H   | 2.37         |
| 11703.750       | 44.67            | ---              | 74.00          | 29.33       | H   | 4.00         |
| 11763.750       | ---              | 36.10            | 54.00          | 17.90       | H   | 3.79         |
| 14413.500       | ---              | 39.42            | 54.00          | 14.58       | H   | 9.31         |
| 14438.250       | 47.40            | ---              | 74.00          | 26.60       | H   | 8.90         |
| 17498.250       | 50.76            | ---              | 74.00          | 23.24       | H   | 13.92        |
| 17726.250       | ---              | 43.19            | 54.00          | 10.81       | H   | 14.84        |



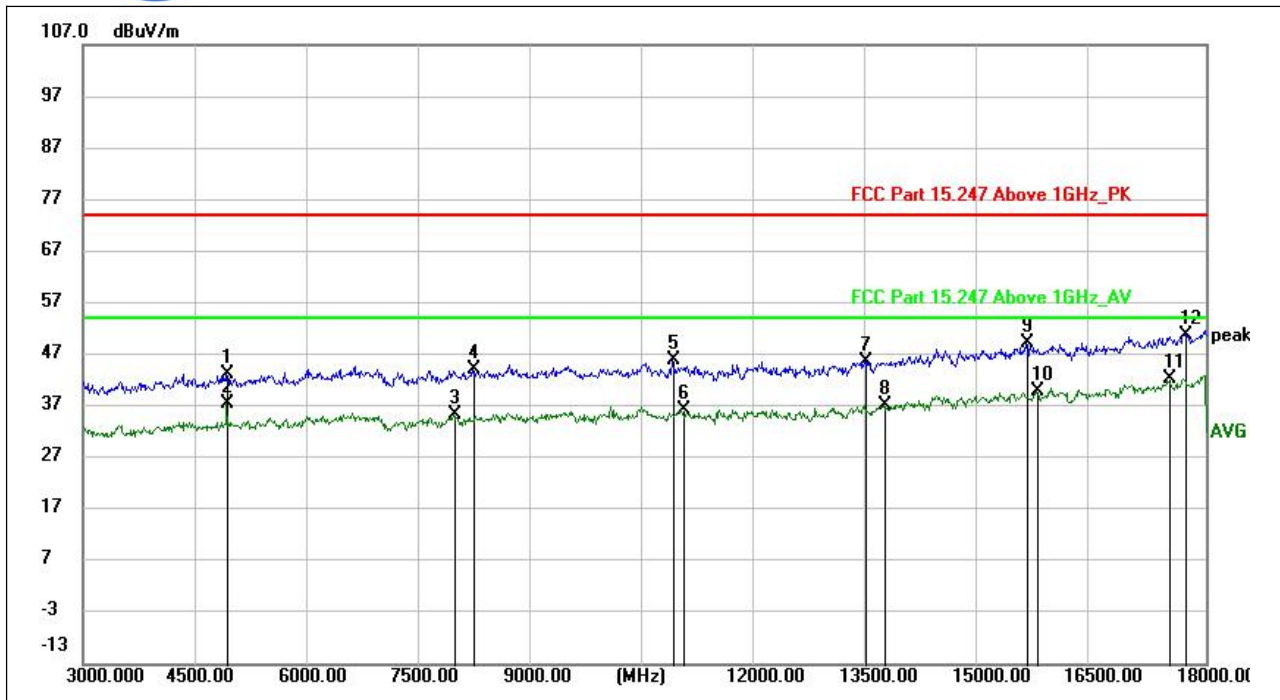
(802.11b\_2462MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 30.0000         | 31.32            | ---                | 40.00          | 8.68        | V   | 13.90        |
| 57.5233         | 36.19            | ---                | 40.00          | 3.81        | V   | 14.41        |
| 97.9871         | 24.26            | ---                | 43.50          | 19.24       | V   | 13.55        |
| 192.3848        | 17.28            | ---                | 43.50          | 26.22       | V   | 13.39        |
| 383.9991        | 31.23            | ---                | 46.00          | 14.77       | V   | 18.74        |
| 768.0745        | 30.63            | ---                | 46.00          | 15.37       | V   | 26.18        |



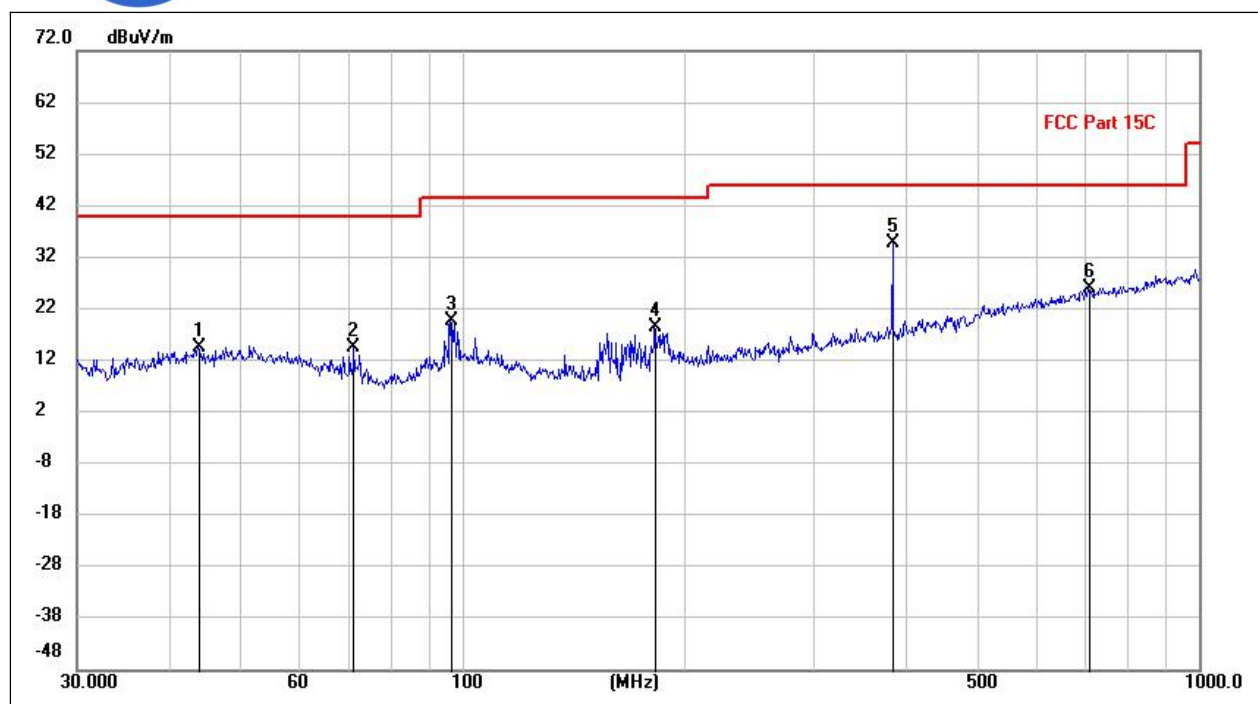
(802.11b \_2462MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | 42.36            | ---              | 74.00          | 31.64       | V   | 30.26        |
| 1003.742        | ---              | 34.43            | 54.00          | 19.57       | V   | 29.98        |
| 1248.197        | 42.28            | ---              | 74.00          | 31.72       | V   | 31.49        |
| 1301.766        | ---              | 34.91            | 54.00          | 19.09       | V   | 32.07        |
| 1536.324        | 45.47            | ---              | 74.00          | 28.53       | V   | 34.40        |
| 1598.216        | ---              | 37.50            | 54.00          | 16.50       | V   | 35.38        |
| 1794.814        | ---              | 40.30            | 54.00          | 13.70       | V   | 37.57        |
| 1807.378        | 49.68            | ---              | 74.00          | 24.32       | V   | 37.42        |
| 2401.224        | 55.88            | ---              | N/A            | N/A         | V   | 43.64        |
| 2492.065        | ---              | 46.26            | 54.00          | 7.74        | V   | 43.22        |
| 2997.694        | ---              | 49.39            | 54.00          | 4.61        | V   | 47.46        |
| 2998.682        | 59.13            | ---              | 74.00          | 14.87       | V   | 47.56        |



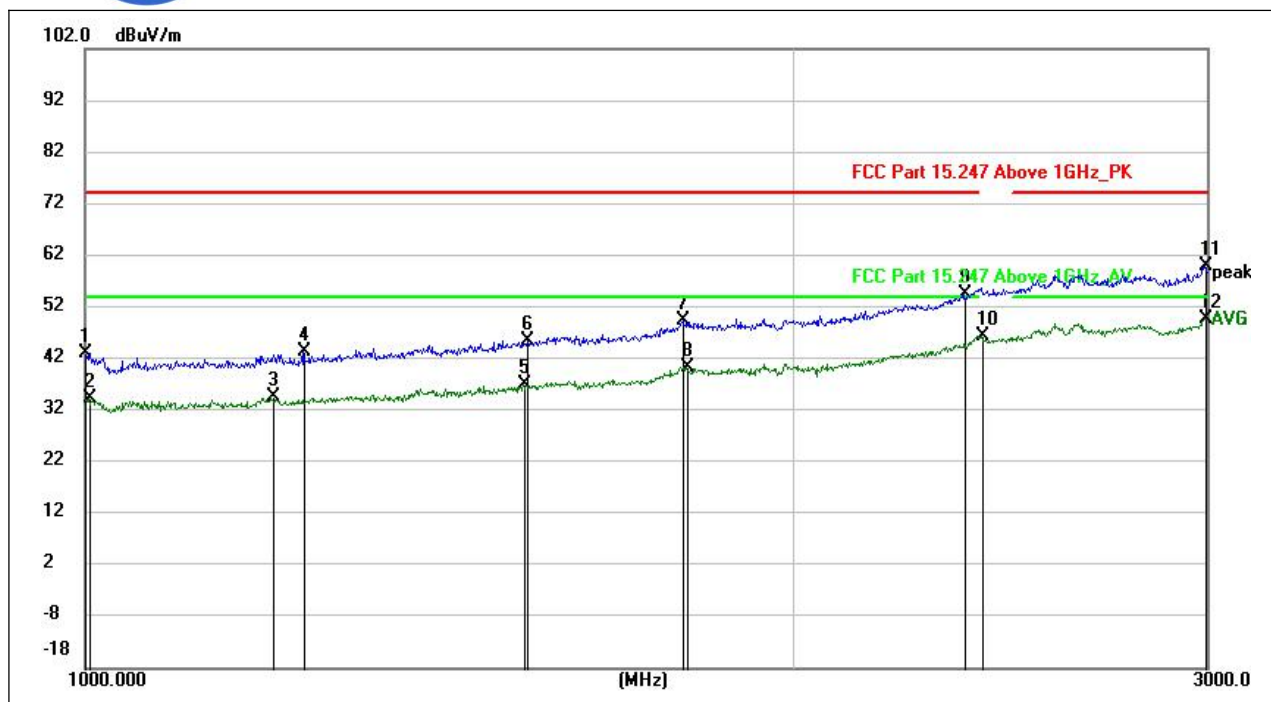
(802.11b\_2462MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4923.750        | 43.19            | ---              | 74.00          | 30.81       | V   | -2.74        |
| 4923.750        | ---              | 37.55            | 54.00          | 16.45       | V   | -2.74        |
| 7965.000        | ---              | 35.41            | 54.00          | 18.59       | V   | 1.32         |
| 8226.000        | 44.26            | ---              | 74.00          | 29.74       | V   | 1.13         |
| 10888.500       | 46.04            | ---              | 74.00          | 27.96       | V   | 3.04         |
| 11013.750       | ---              | 36.34            | 54.00          | 17.66       | V   | 3.27         |
| 13443.750       | 45.55            | ---              | 74.00          | 28.45       | V   | 6.47         |
| 13700.250       | ---              | 37.06            | 54.00          | 16.94       | V   | 7.10         |
| 15610.500       | 49.15            | ---              | 74.00          | 24.85       | V   | 10.25        |
| 15740.250       | ---              | 39.78            | 54.00          | 14.22       | V   | 11.15        |
| 17516.250       | ---              | 42.33            | 54.00          | 11.67       | V   | 14.86        |
| 17740.500       | 50.88            | ---              | 74.00          | 23.12       | V   | 15.15        |



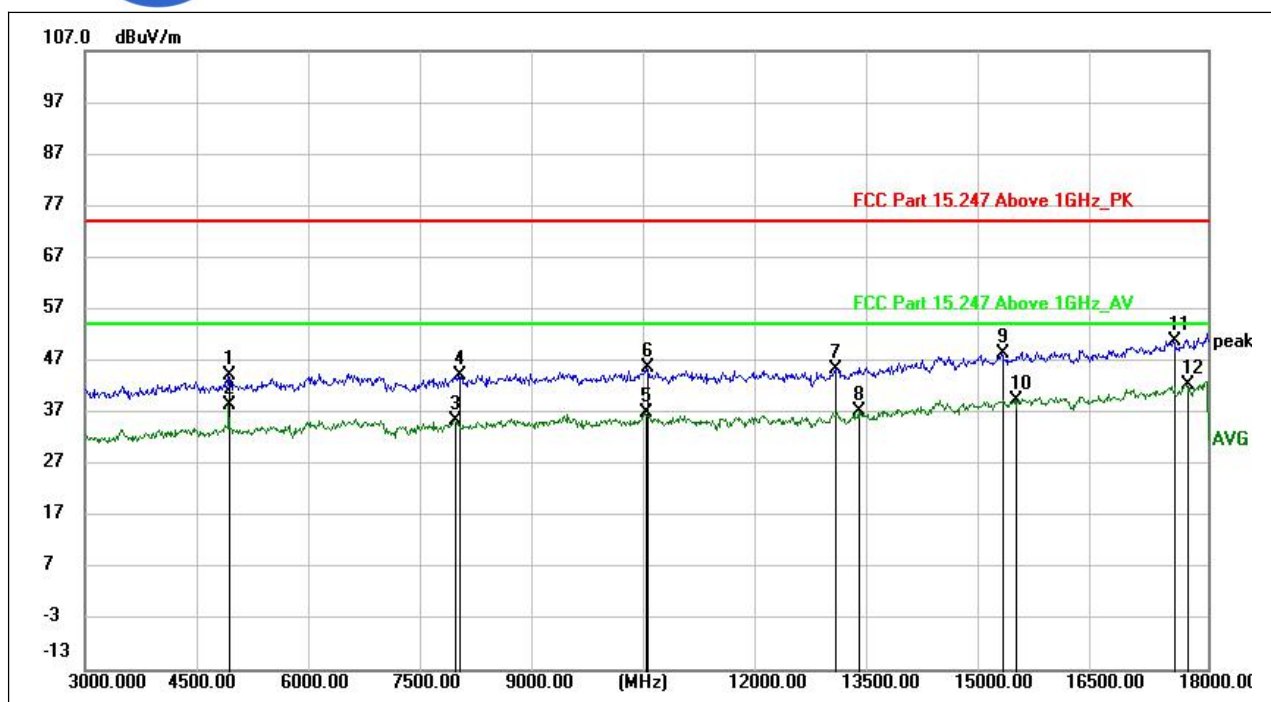
(802.11b \_2467MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 43.9350         | 14.67            | ---                | 40.00          | 25.33       | H   | 15.27        |
| 71.3300         | 14.65            | ---                | 40.00          | 25.35       | H   | 11.08        |
| 96.5546         | 19.78            | ---                | 43.50          | 23.72       | H   | 13.31        |
| 182.7834        | 18.54            | ---                | 43.50          | 24.96       | H   | 12.49        |
| 383.9991        | 34.86            | ---                | 46.00          | 11.14       | H   | 18.74        |
| 708.8094        | 26.10            | ---                | 46.00          | 19.90       | H   | 24.95        |



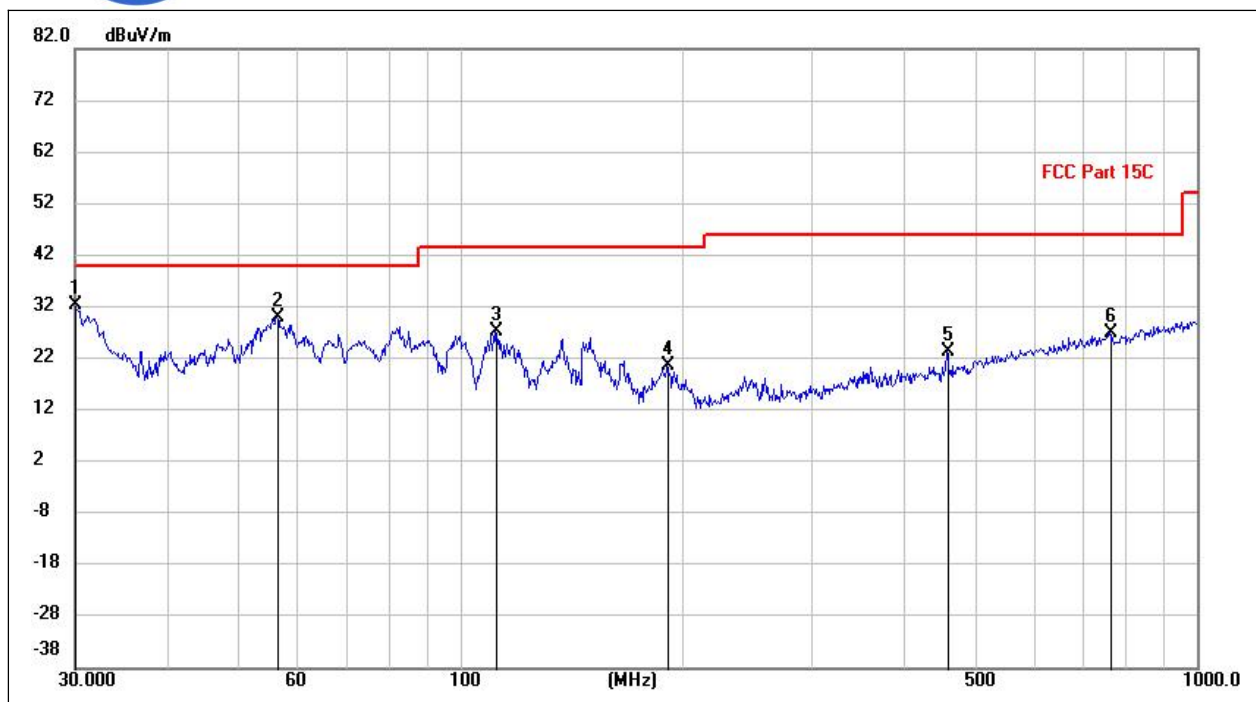
(802.11b \_2467MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | 43.11            | ---              | 74.00          | 30.89       | H   | 30.26        |
| 1004.514        | ---              | 34.30            | 54.00          | 19.70       | H   | 29.91        |
| 1201.509        | ---              | 34.63            | 54.00          | 19.37       | H   | 31.72        |
| 1239.111        | 43.36            | ---              | 74.00          | 30.64       | H   | 31.26        |
| 1538.097        | ---              | 36.90            | 54.00          | 17.10       | H   | 34.41        |
| 1542.073        | 45.40            | ---              | 74.00          | 28.60       | H   | 34.41        |
| 1797.971        | 49.42            | ---              | 74.00          | 24.58       | H   | 37.82        |
| 1803.213        | ---              | 40.26            | 54.00          | 13.74       | H   | 37.72        |
| 2367.563        | 54.48            | 54.48            | 74.00          | 19.52       | H   | 42.10        |
| 2407.431        | ---              | 46.40            | N/A            | N/A         | H   | 43.31        |
| 2996.377        | 60.02            | ---              | 74.00          | 13.98       | H   | 47.32        |
| 2996.377        | ---              | 49.70            | 54.00          | 4.30        | H   | 47.32        |



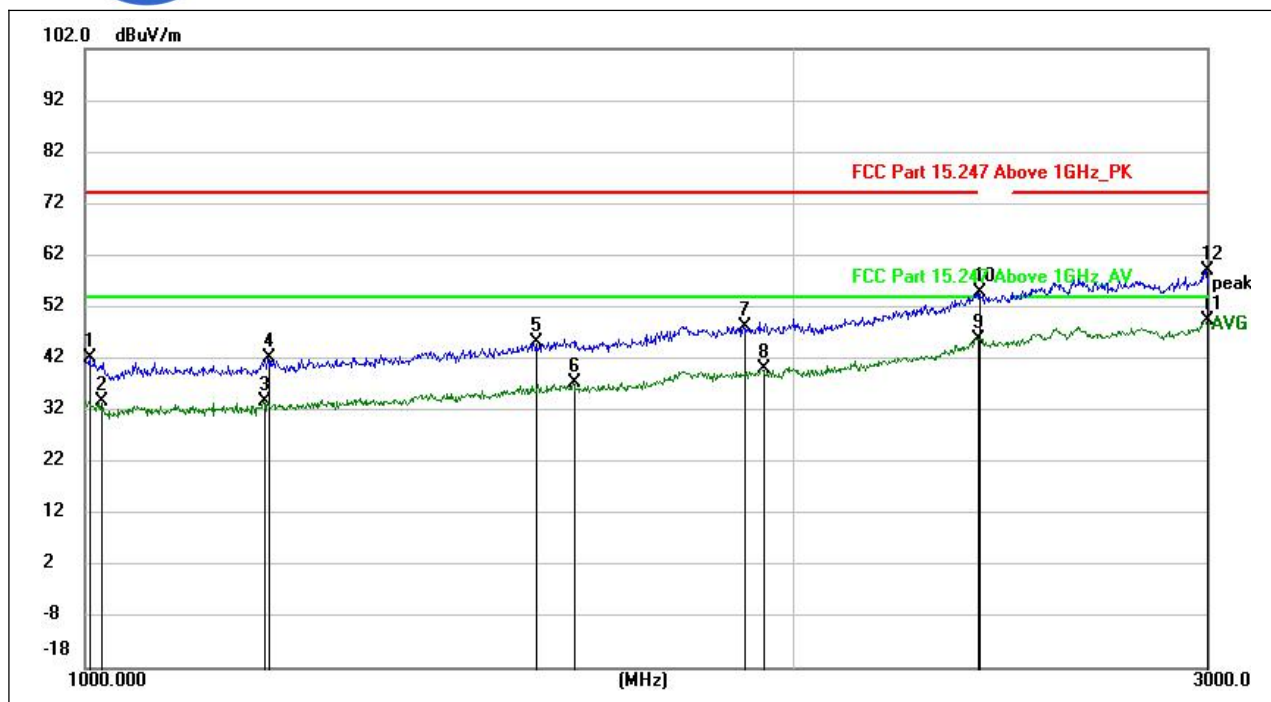
(802.11b \_2467MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4933.500        | 44.07            | ---              | 74.00          | 29.93       | H   | -2.82        |
| 4933.500        | ---              | 38.41            | 54.00          | 15.59       | H   | -2.82        |
| 7950.000        | ---              | 35.32            | 54.00          | 18.68       | H   | 1.29         |
| 8007.000        | 44.24            | ---              | 74.00          | 29.76       | H   | 0.31         |
| 10489.500       | ---              | 36.99            | 54.00          | 17.01       | H   | 2.68         |
| 10502.250       | 45.75            | ---              | 74.00          | 28.25       | H   | 2.63         |
| 13032.750       | 45.44            | ---              | 74.00          | 28.56       | H   | 6.31         |
| 13347.000       | ---              | 37.33            | 54.00          | 16.67       | H   | 6.39         |
| 15253.500       | 48.33            | ---              | 74.00          | 25.67       | H   | 9.90         |
| 15439.500       | ---              | 39.41            | 54.00          | 14.59       | H   | 10.84        |
| 17544.000       | 50.83            | ---              | 74.00          | 23.17       | H   | 13.57        |
| 17737.500       | ---              | 42.47            | 54.00          | 11.53       | H   | 15.08        |



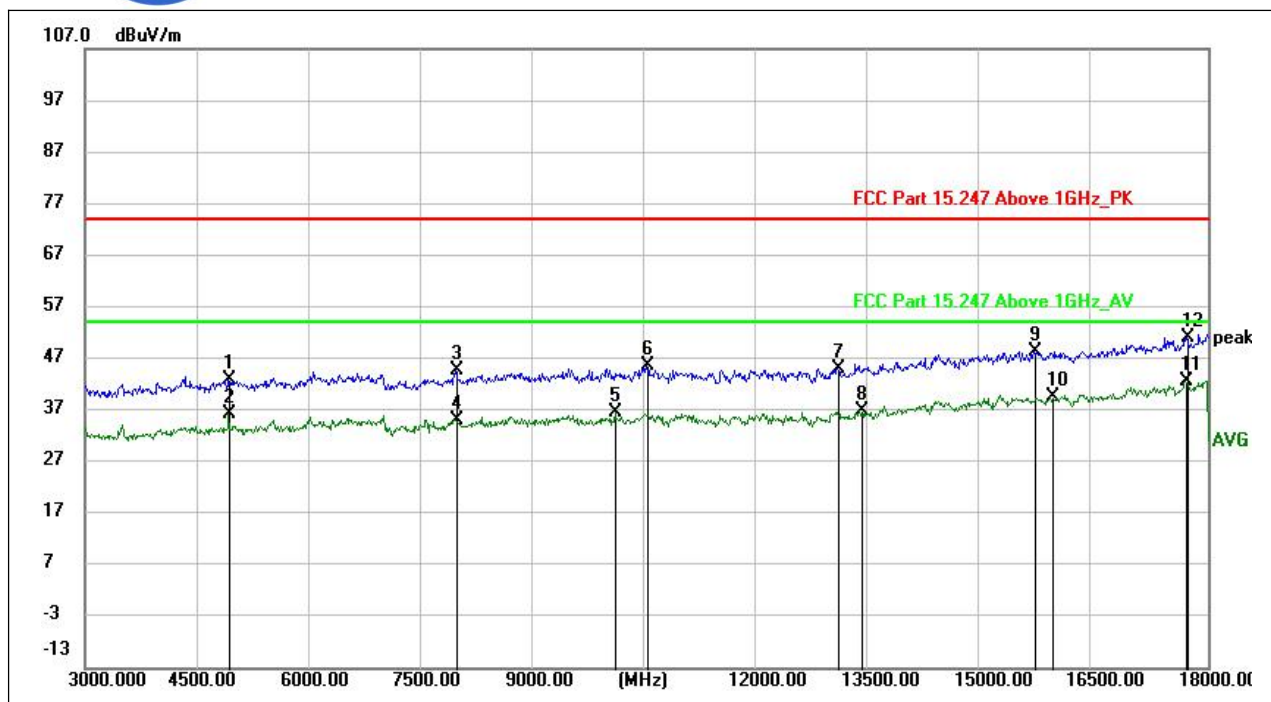
(802.11b \_2467MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBuV/m) | QuasiPeak<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|-----------------------|-------------------|----------------|-----|-----------------|
| 30.0000            | 32.27               | ---                   | 40.00             | 7.73           | V   | 13.90           |
| 56.5830            | 30.11               | ---                   | 40.00             | 9.89           | V   | 14.69           |
| 112.0715           | 27.31               | ---                   | 43.50             | 16.19          | V   | 14.11           |
| 191.5098           | 20.52               | ---                   | 43.50             | 22.98          | V   | 13.43           |
| 458.2298           | 23.31               | ---                   | 46.00             | 22.69          | V   | 20.85           |
| 761.1038           | 26.98               | ---                   | 46.00             | 19.02          | V   | 26.25           |



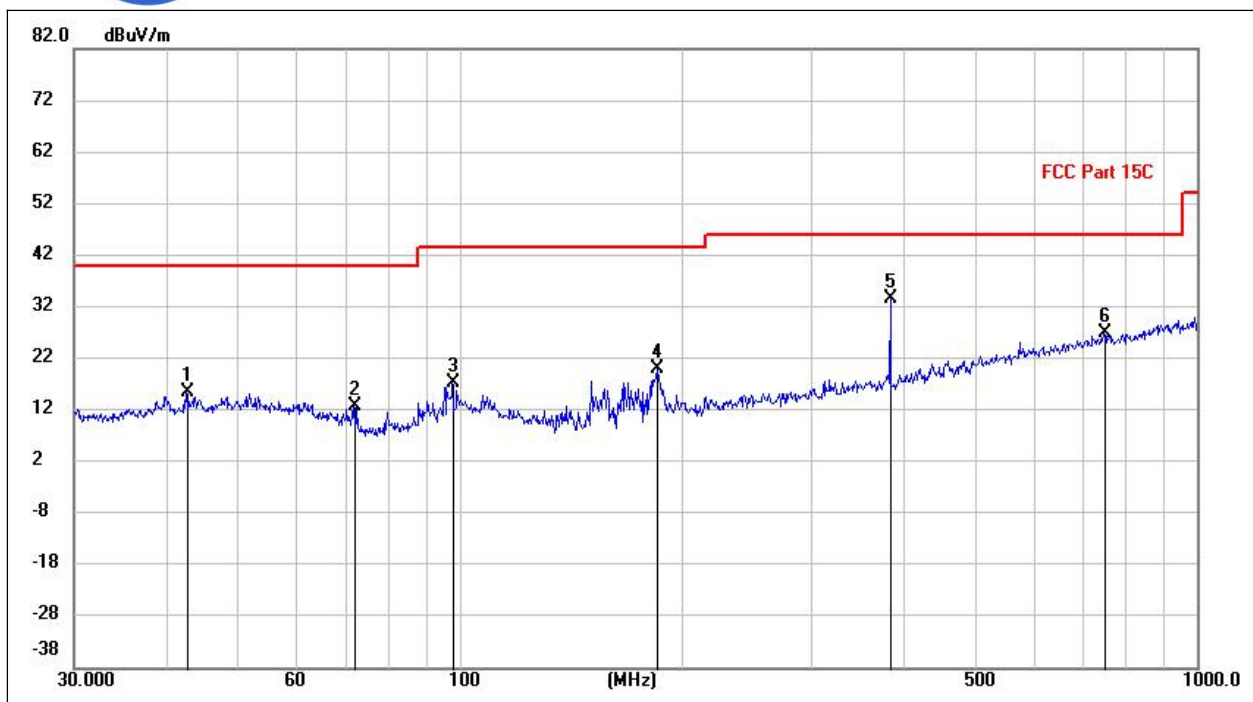
(802.11b \_2467MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1004.625        | 42.19            | ---              | 74.00          | 31.81       | V   | 29.91        |
| 1015.555        | ---              | 33.76            | 54.00          | 20.24       | V   | 29.28        |
| 1191.584        | ---              | 33.71            | 54.00          | 20.29       | V   | 31.22        |
| 1196.766        | 42.09            | ---              | 74.00          | 31.91       | V   | 31.57        |
| 1554.149        | 45.25            | ---              | 74.00          | 28.75       | V   | 34.45        |
| 1614.540        | ---              | 37.20            | 54.00          | 16.80       | V   | 34.94        |
| 1907.549        | 48.30            | ---              | 74.00          | 25.70       | V   | 37.21        |
| 1941.803        | ---              | 40.04            | 54.00          | 13.96       | V   | 37.64        |
| 2397.665        | ---              | 45.86            | 54.00          | 8.14        | V   | 43.53        |
| 2401.883        | 54.71            | ---              |                |             | V   | 43.60        |
| 2998.188        | ---              | 49.24            | 54.00          | 4.76        | V   | 47.51        |
| 2998.517        | 58.95            | ---              | 74.00          | 15.05       | V   | 47.54        |



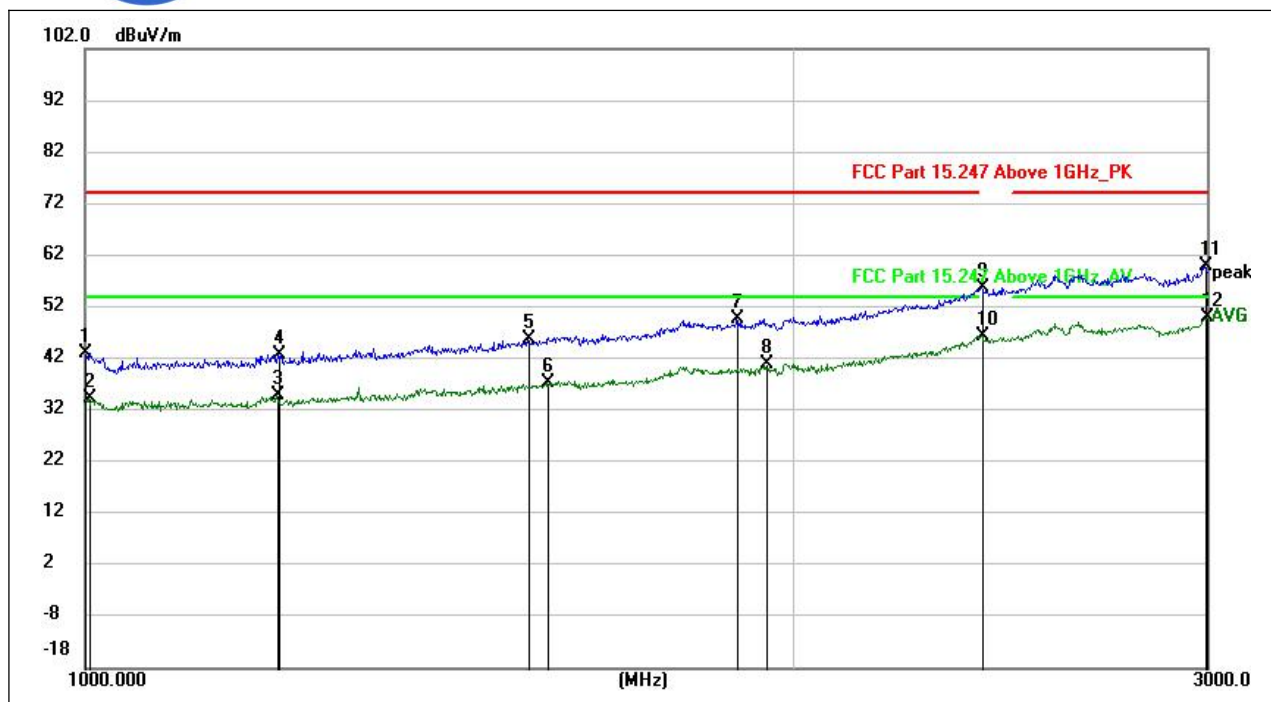
(802.11b \_2467MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4933.500        | 42.99            | ---              | 74.00          | 31.01       | V   | -2.82        |
| 4933.500        | ---              | 36.16            | 54.00          | 17.84       | V   | -2.82        |
| 7963.500        | 44.67            | ---              | 74.00          | 29.33       | V   | 1.36         |
| 7963.500        | ---              | 35.23            | 54.00          | 18.77       | V   | 1.36         |
| 10083.750       | ---              | 36.52            | 54.00          | 17.48       | V   | 2.69         |
| 10512.750       | 45.68            | ---              | 74.00          | 28.32       | V   | 3.29         |
| 13050.750       | 45.10            | ---              | 74.00          | 28.90       | V   | 6.41         |
| 13375.500       | ---              | 36.90            | 54.00          | 17.10       | V   | 6.46         |
| 15695.250       | 48.38            | ---              | 74.00          | 25.62       | V   | 10.68        |
| 15918.750       | ---              | 39.47            | 54.00          | 14.53       | V   | 10.97        |
| 17715.000       | ---              | 42.62            | 54.00          | 11.38       | V   | 14.60        |
| 17725.500       | 51.07            | ---              | 74.00          | 22.93       | V   | 14.83        |



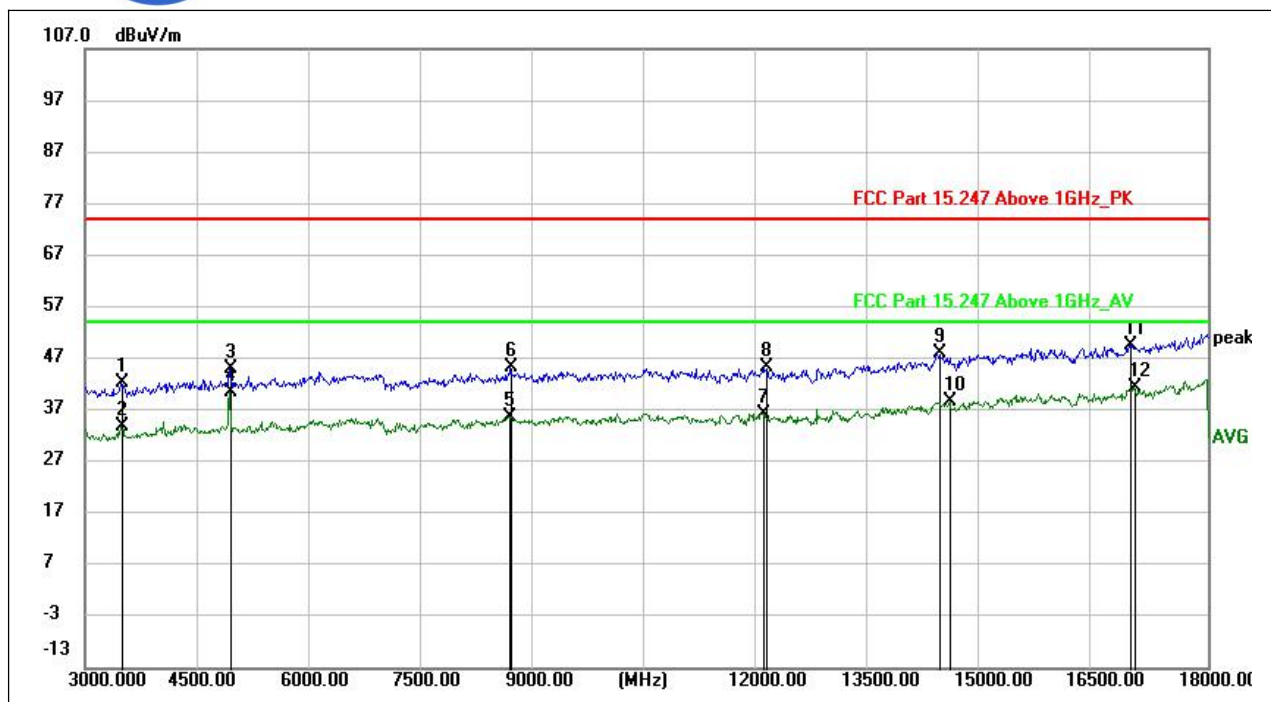
(802.11b \_2472MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 42.6672         | 15.56            | ---                | 40.00          | 24.44       | H   | 15.19        |
| 71.9202         | 12.82            | ---                | 40.00          | 27.18       | H   | 10.62        |
| 98.0215         | 17.22            | ---                | 43.50          | 26.28       | H   | 13.57        |
| 185.7231        | 20.02            | ---                | 43.50          | 23.48       | H   | 12.40        |
| 383.9991        | 33.47            | ---                | 46.00          | 12.53       | H   | 18.74        |
| 747.7447        | 26.83            | ---                | 46.00          | 19.17       | H   | 25.94        |



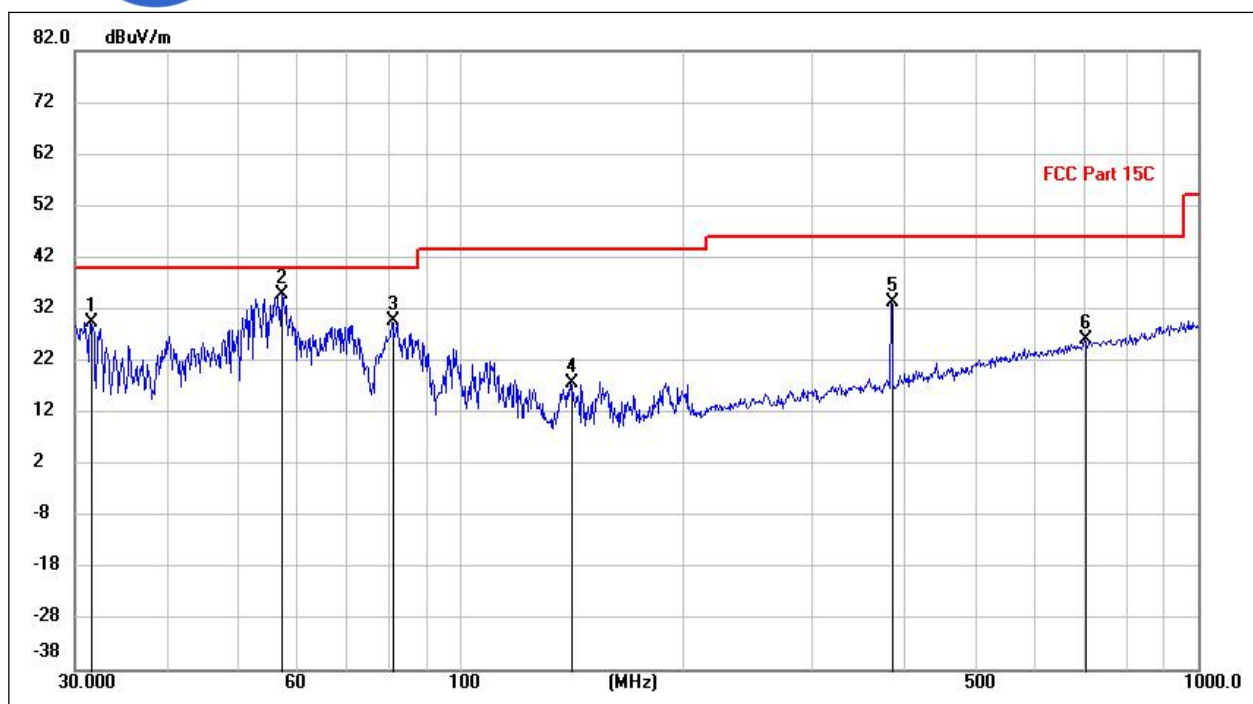
(802.11b \_2472MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | 43.11            | ---              | 74.00          | 30.89       | H   | 30.26        |
| 1004.514        | ---              | 34.30            | 54.00          | 19.70       | H   | 29.91        |
| 1207.132        | ---              | 34.98            | 54.00          | 19.02       | H   | 31.45        |
| 1209.455        | 42.90            | ---              | 74.00          | 31.10       | H   | 31.35        |
| 1543.853        | 45.86            | ---              | 74.00          | 28.14       | H   | 34.41        |
| 1572.440        | ---              | 37.19            | 54.00          | 16.81       | H   | 34.69        |
| 1894.808        | 49.76            | ---              | 74.00          | 24.24       | H   | 37.18        |
| 1948.534        | ---              | 40.81            | 54.00          | 13.19       | H   | 37.67        |
| 2407.431        | 55.79            | ---              | N/A            | N/A         | H   | 43.31        |
| 2407.431        | ---              | 46.40            | N/A            | N/A         | H   | 43.31        |
| 2996.377        | 60.02            | ---              | 74.00          | 13.98       | H   | 47.32        |
| 3000.000        | ---              | 49.91            | 54.00          | 4.09        | H   | 47.70        |



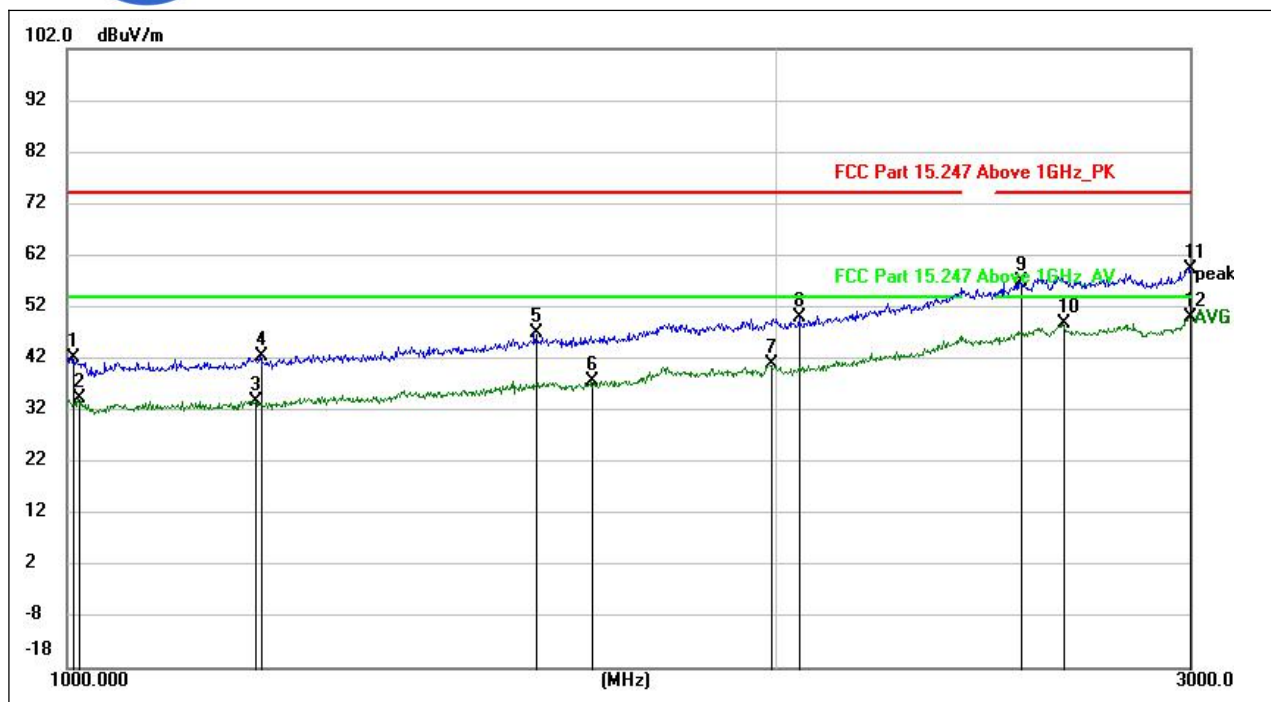
(802.11b \_2472MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3492.750        | 42.27            | ---              | 74.00          | 31.73       | H   | -7.02        |
| 3492.750        | ---              | 33.87            | 54.00          | 20.13       | H   | -7.02        |
| 4944.000        | 45.01            | ---              | 74.00          | 28.99       | H   | -2.89        |
| 4944.000        | ---              | 40.44            | 54.00          | 13.56       | H   | -2.89        |
| 8671.500        | ---              | 35.68            | 54.00          | 18.32       | H   | 1.29         |
| 8696.250        | 45.38            | ---              | 74.00          | 28.62       | H   | 1.34         |
| 12049.500       | ---              | 36.40            | 54.00          | 17.60       | H   | 4.37         |
| 12099.000       | 45.28            | ---              | 74.00          | 28.72       | H   | 3.98         |
| 14406.750       | 47.95            | ---              | 74.00          | 26.05       | H   | 9.36         |
| 14553.000       | ---              | 38.72            | 54.00          | 15.28       | H   | 8.62         |
| 16979.250       | 49.55            | ---              | 74.00          | 24.45       | H   | 11.19        |
| 17018.250       | ---              | 41.43            | 54.00          | 12.57       | H   | 11.30        |



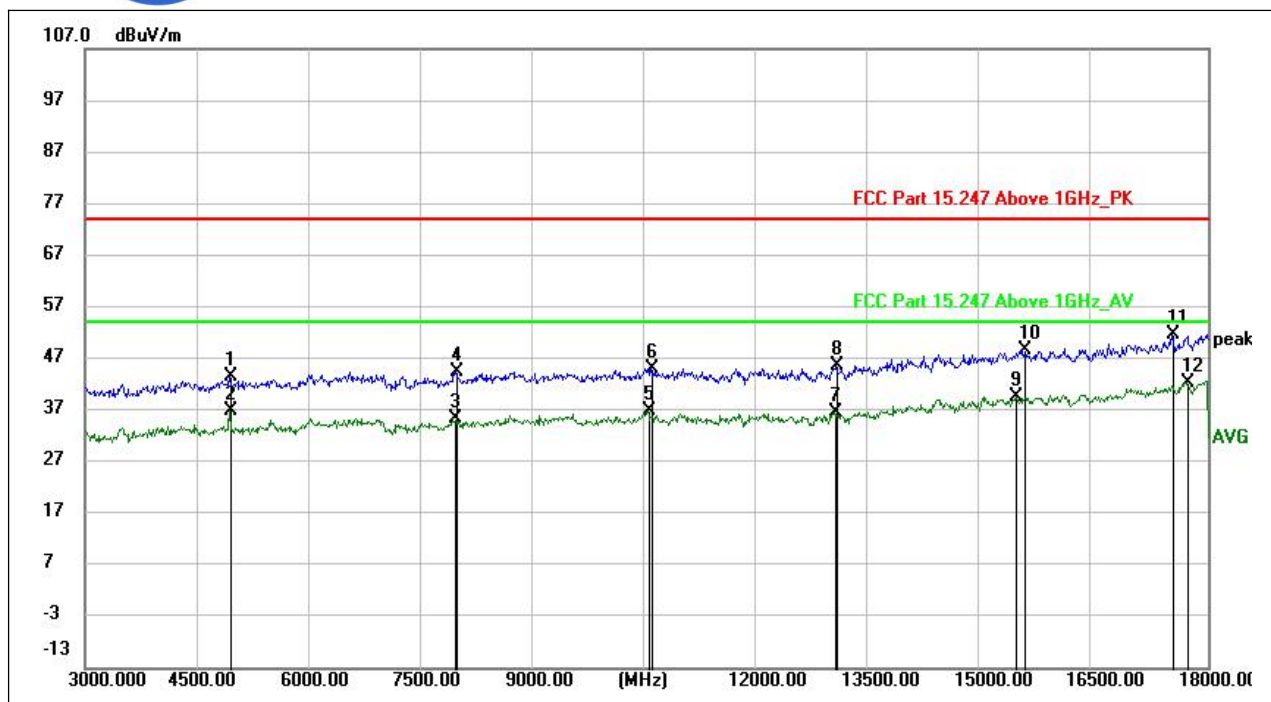
(802.11b \_2472MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 31.5593         | 29.51            | ---                | 40.00          | 10.49       | V   | 12.08        |
| 57.2817         | 34.84            | ---                | 40.00          | 5.16        | V   | 14.48        |
| 80.9133         | 29.54            | ---                | 40.00          | 10.46       | V   | 10.51        |
| 140.9339        | 17.50            | ---                | 43.50          | 26.00       | V   | 11.77        |
| 383.9991        | 33.23            | ---                | 46.00          | 12.77       | V   | 18.74        |
| 702.8692        | 26.05            | ---                | 46.00          | 19.95       | V   | 24.90        |



(802.11b \_2472MHz, Antenna Vertical , 1GHz to 3GHz)

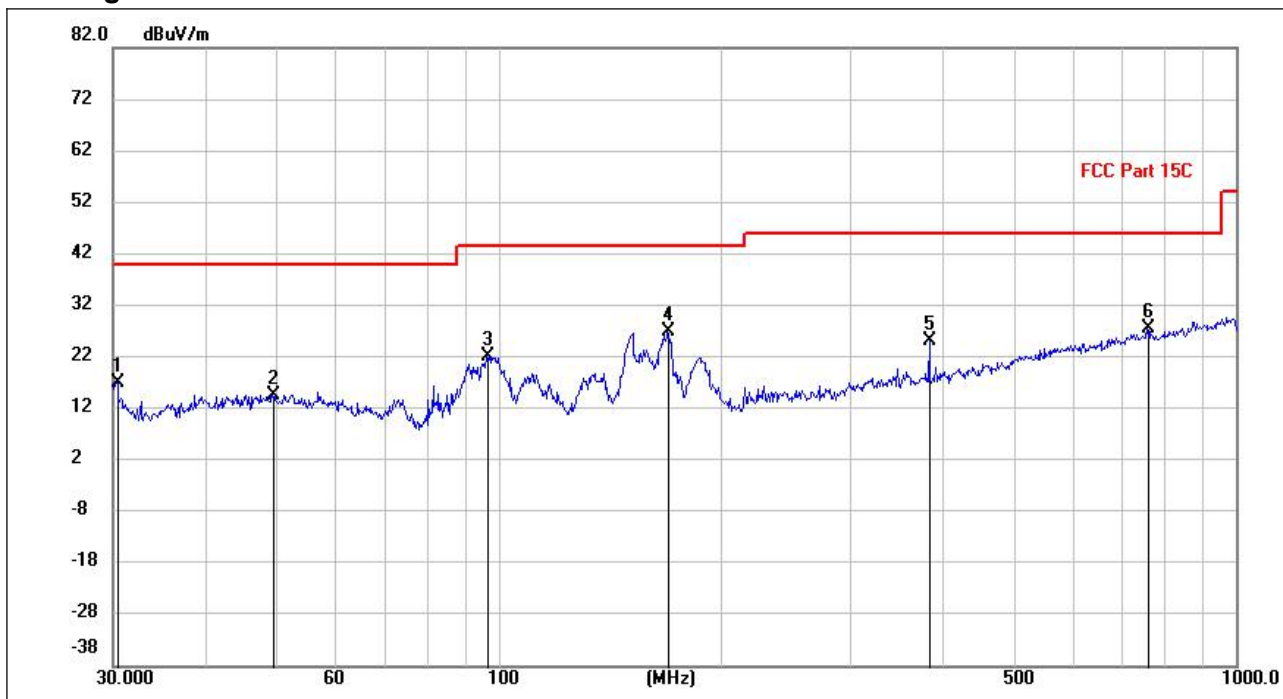
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1005.784        | 42.19            | ---              | 74.00          | 31.81       | V   | 29.82        |
| 1011.602        | ---              | 34.42            | 54.00          | 19.58       | V   | 29.47        |
| 1201.707        | ---              | 33.81            | 54.00          | 20.19       | V   | 31.71        |
| 1210.319        | 42.45            | ---              | 74.00          | 31.55       | V   | 31.31        |
| 1581.970        | 47.10            | ---              | 74.00          | 26.90       | V   | 34.83        |
| 1671.942        | ---              | 37.65            | 54.00          | 16.35       | V   | 35.00        |
| 1989.525        | ---              | 40.82            | 54.00          | 13.18       | V   | 38.04        |
| 2048.523        | 49.95            | ---              | 74.00          | 24.05       | V   | 37.63        |
| 2543.512        | 56.87            | ---              | 74.00          | 17.13       | V   | 44.59        |
| 2651.799        | ---              | 48.79            | 54.00          | 5.21        | V   | 45.36        |
| 2999.341        | 59.35            | ---              | 74.00          | 14.65       | V   | 47.63        |
| 2999.341        | ---              | 49.84            | 54.00          | 4.16        | V   | 47.63        |



(802.11b \_2472MHz, Antenna Vertical, 3GHz to 18GHz)

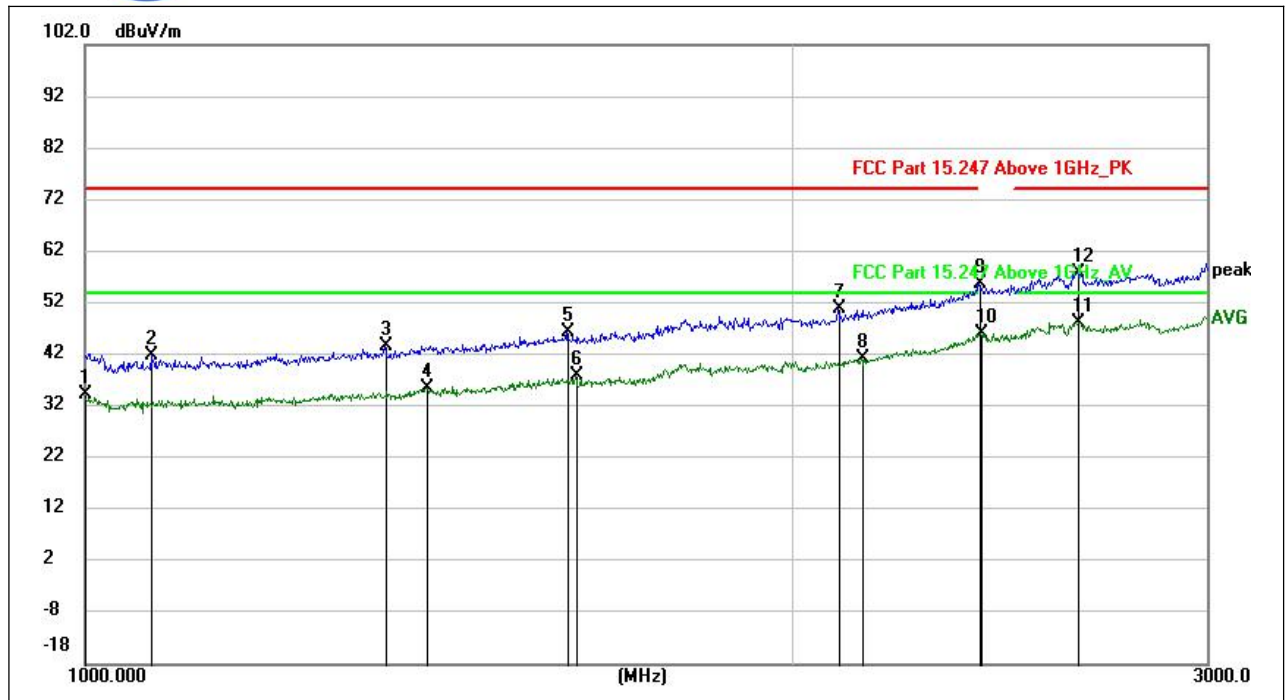
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4944.000        | 43.66            | ---              | 74.00          | 30.34       | V   | -2.89        |
| 4944.000        | ---              | 36.98            | 54.00          | 17.02       | V   | -2.89        |
| 7938.750        | ---              | 35.34            | 54.00          | 18.66       | V   | 1.21         |
| 7950.750        | 44.42            | ---              | 74.00          | 29.58       | V   | 1.45         |
| 10515.750       | ---              | 36.96            | 54.00          | 17.04       | V   | 3.28         |
| 10567.500       | 45.19            | ---              | 74.00          | 28.81       | V   | 3.10         |
| 13022.250       | ---              | 36.47            | 54.00          | 17.53       | V   | 6.01         |
| 13038.750       | 45.76            | ---              | 74.00          | 28.24       | V   | 6.24         |
| 15447.750       | ---              | 39.69            | 54.00          | 14.31       | V   | 10.47        |
| 15541.500       | 48.52            | ---              | 74.00          | 25.48       | V   | 10.53        |
| 17521.500       | 51.70            | ---              | 74.00          | 22.30       | V   | 14.72        |
| 17731.500       | ---              | 42.43            | 54.00          | 11.57       | V   | 14.96        |

## 802.11g Test mode



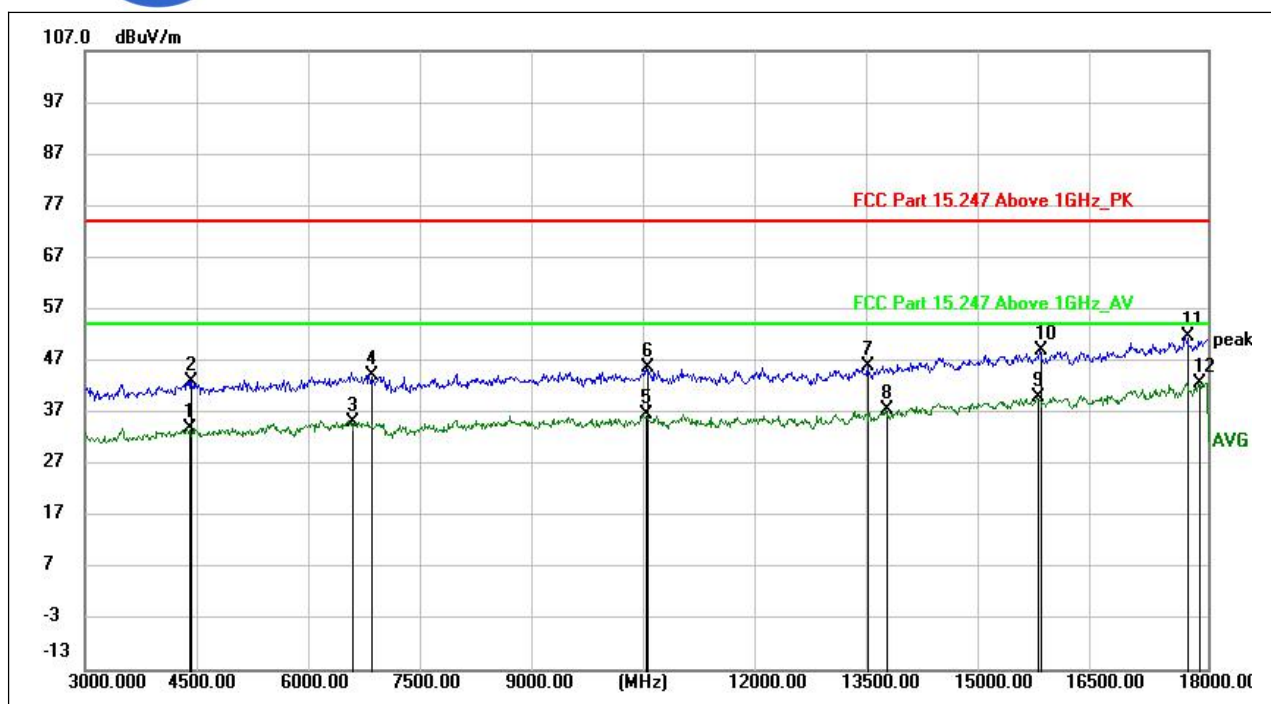
(802.11g \_2412MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 30.3811         | 17.13            | ---                | 40.00          | 22.87       | H   | 13.22        |
| 49.4114         | 14.76            | ---                | 40.00          | 25.24       | H   | 15.83        |
| 96.7410         | 22.07            | ---                | 43.50          | 21.43       | H   | 13.35        |
| 170.1351        | 26.89            | ---                | 43.50          | 16.61       | H   | 12.46        |
| 383.9991        | 25.07            | ---                | 46.00          | 20.93       | H   | 18.74        |
| 758.1737        | 27.47            | ---                | 46.00          | 18.53       | H   | 26.18        |



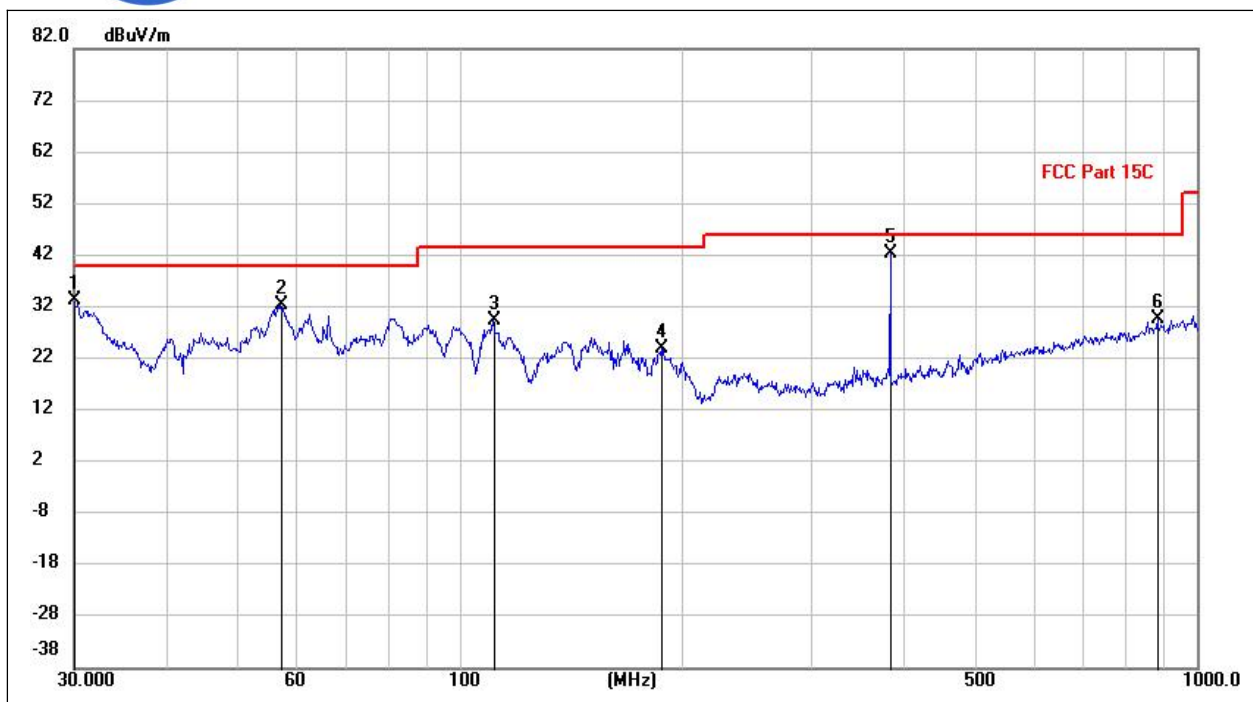
(802.11g \_2412MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | ---              | 34.26            | 54.00          | 19.74       | H   | 30.26        |
| 1067.903        | 41.85            | ---              | 74.00          | 32.15       | H   | 30.02        |
| 1343.022        | 43.59            | ---              | 74.00          | 30.41       | H   | 32.12        |
| 1397.894        | ---              | 35.56            | 54.00          | 18.44       | H   | 33.46        |
| 1604.461        | 46.41            | ---              | 74.00          | 27.59       | H   | 35.35        |
| 1617.114        | ---              | 38.04            | 54.00          | 15.96       | H   | 34.81        |
| 2093.917        | 50.86            | ---              | 74.00          | 23.14       | H   | 38.26        |
| 2141.728        | ---              | 41.10            | 54.00          | 12.90       | H   | 38.89        |
| 2401.883        | 55.85            | ---              | N/A            | N/A         | H   | 43.60        |
| 2405.316        | ---              | 46.06            | N/A            | N/A         | H   | 43.42        |
| 2641.622        | ---              | 48.26            | 54.00          | 5.74        | H   | 45.17        |
| 2644.671        | 57.70            | ---              | 74.00          | 16.30       | H   | 45.35        |



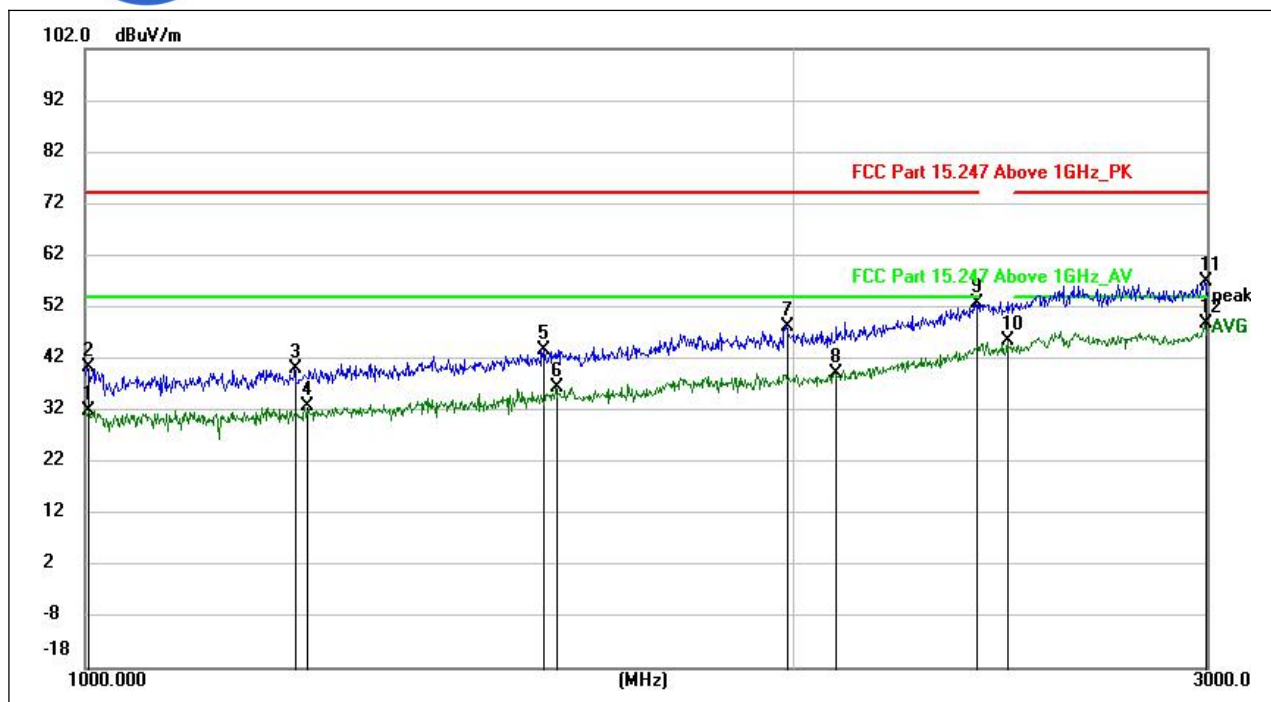
(802.11g \_2412MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4383.750        | ---              | 33.99            | 54.00          | 20.01       | H   | -3.48        |
| 4412.250        | 42.98            | ---              | 74.00          | 31.02       | H   | -3.64        |
| 6564.750        | ---              | 35.07            | 54.00          | 18.93       | H   | -1.29        |
| 6813.000        | 44.14            | ---              | 74.00          | 29.86       | H   | -1.00        |
| 10493.250       | ---              | 36.59            | 54.00          | 17.41       | H   | 2.67         |
| 10512.000       | 45.51            | ---              | 74.00          | 28.49       | H   | 2.59         |
| 13464.000       | 45.94            | ---              | 74.00          | 28.06       | H   | 6.49         |
| 13703.250       | ---              | 37.60            | 54.00          | 16.40       | H   | 7.08         |
| 15735.000       | ---              | 39.88            | 54.00          | 14.12       | H   | 11.26        |
| 15753.750       | 48.83            | ---              | 74.00          | 25.17       | H   | 10.85        |
| 17718.750       | 51.74            | ---              | 74.00          | 22.26       | H   | 14.68        |
| 17886.000       | ---              | 42.67            | 54.00          | 11.33       | H   | 14.70        |



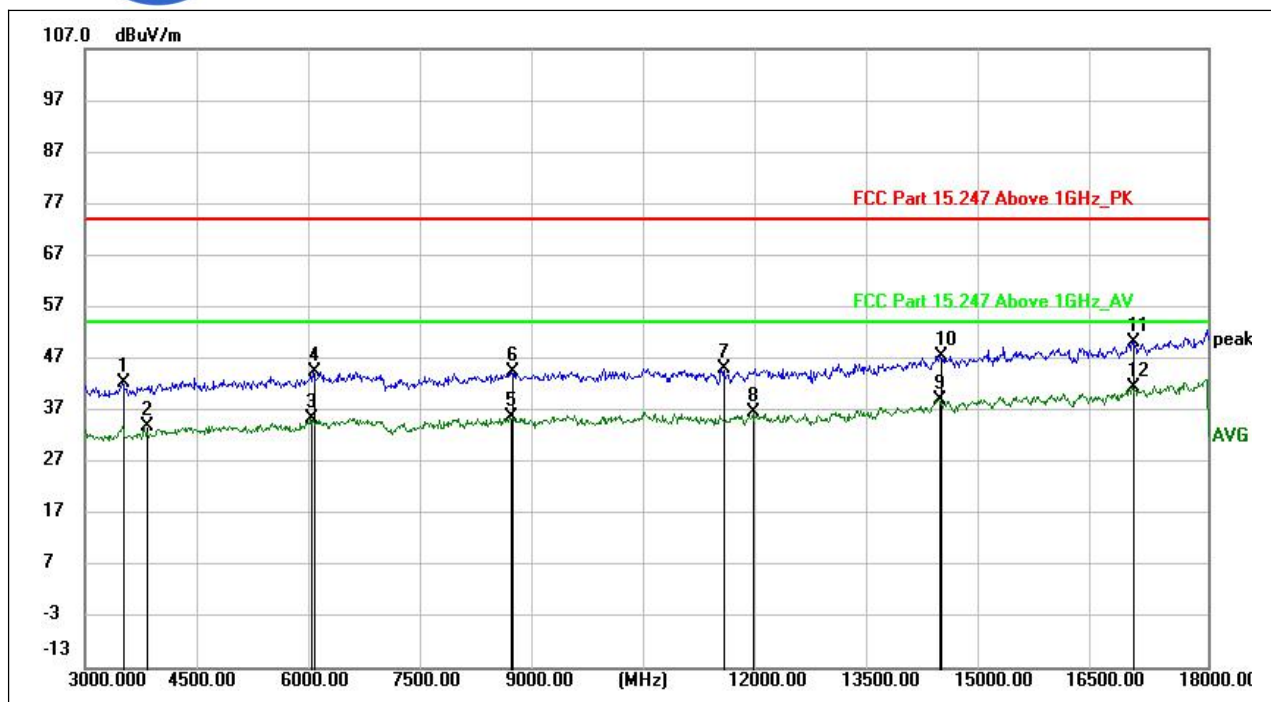
(802.11g \_2412MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBuV/m) | QuasiPeak (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 30.0000         | 33.18            | ---                | 40.00          | 6.82        | V   | 13.90        |
| 57.2015         | 32.52            | ---                | 40.00          | 7.48        | V   | 14.51        |
| 111.2883        | 29.31            | ---                | 43.50          | 14.19       | V   | 14.40        |
| 187.9176        | 24.10            | ---                | 43.50          | 19.40       | V   | 12.97        |
| 383.9991        | 42.25            | ---                | 46.00          | 3.75        | V   | 18.74        |
| 885.1234        | 29.77            | ---                | 46.00          | 16.23       | V   | 27.75        |



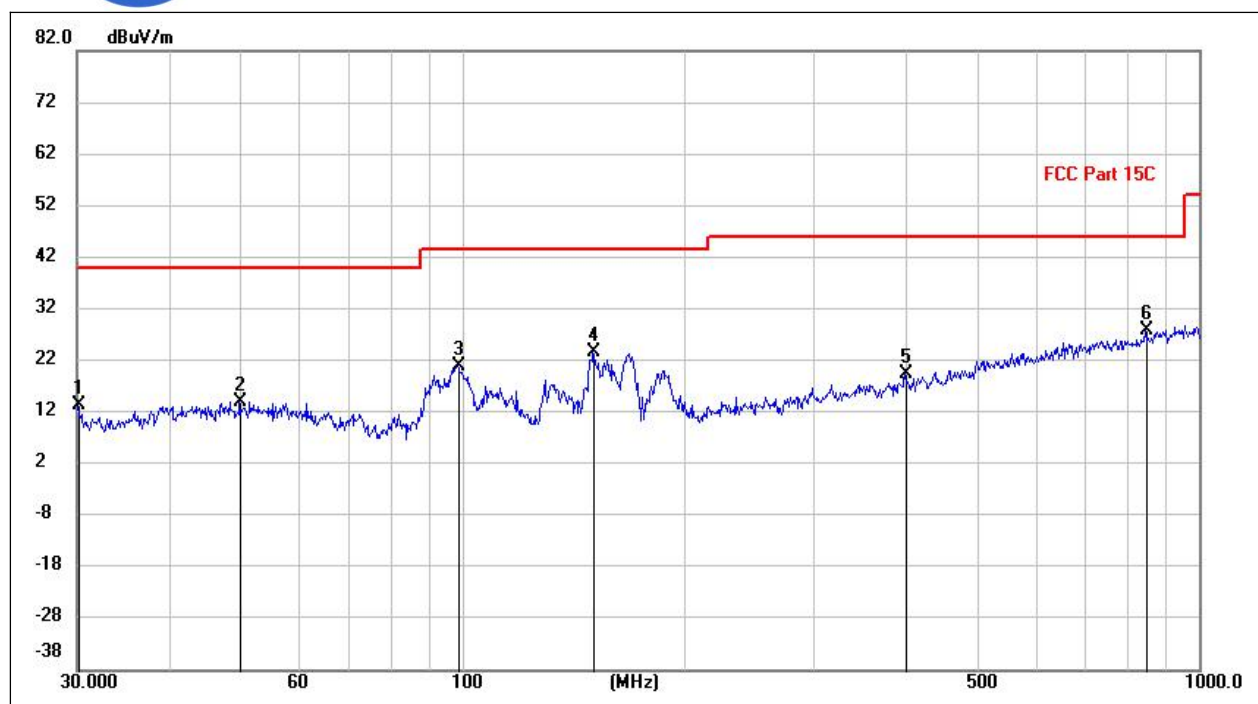
(802.11g \_2412MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1002.475        | ---              | 31.85            | 54.00          | 22.15       | V   | 30.08        |
| 1003.246        | 40.20            | ---              | 74.00          | 33.80       | V   | 30.01        |
| 1228.403        | 40.14            | ---              | 74.00          | 33.86       | V   | 31.06        |
| 1241.768        | ---              | 32.73            | 54.00          | 21.27       | V   | 31.31        |
| 1565.545        | 43.73            | ---              | 74.00          | 30.27       | V   | 34.54        |
| 1587.192        | ---              | 36.39            | 54.00          | 17.61       | V   | 34.98        |
| 1987.341        | 48.31            | ---              | 74.00          | 25.69       | V   | 38.01        |
| 2085.996        | ---              | 39.28            | 54.00          | 14.72       | V   | 38.13        |
| 2394.769        | 52.77            | ---              | 74.00          | 21.23       | V   | 43.31        |
| 2469.037        | ---              | 45.50            | N/A            | N/A         | V   | 43.06        |
| 2995.060        | 56.78            | ---              | 74.00          | 17.22       | V   | 47.18        |
| 2995.060        | ---              | 48.71            | 54.00          | 5.29        | V   | 47.18        |



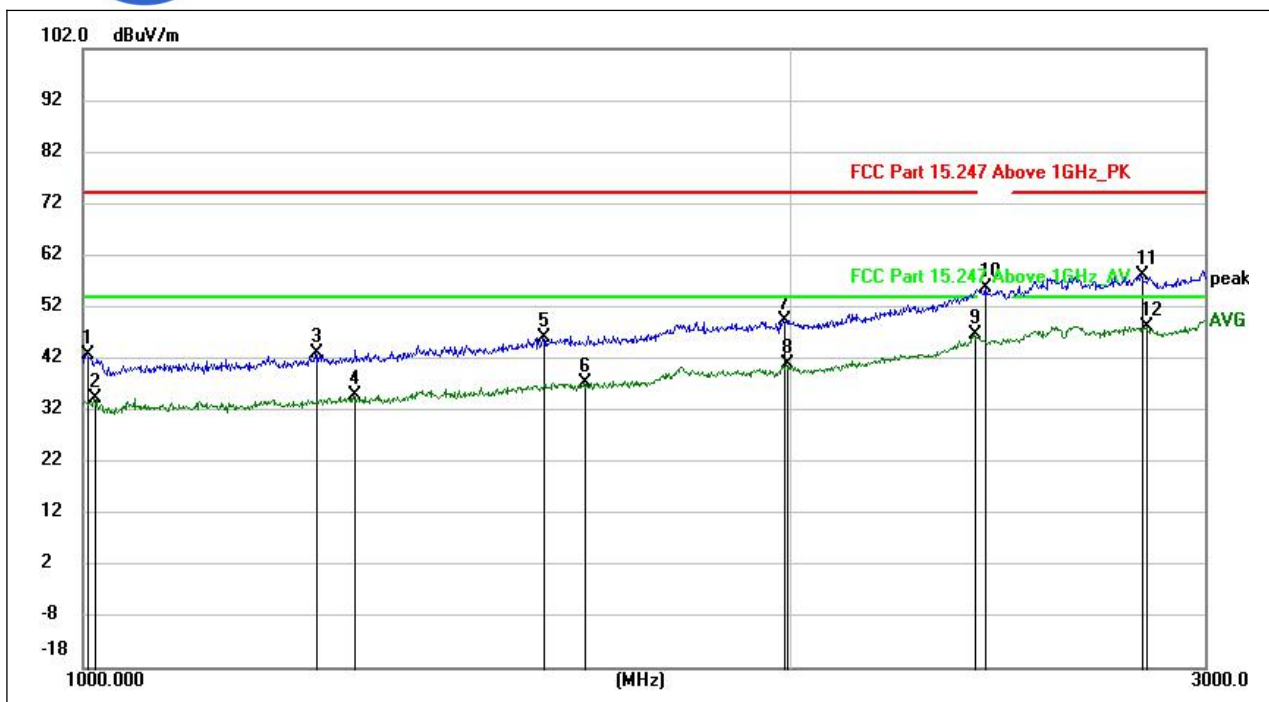
(802.11g \_2412MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3509.250        | 42.20            | ---              | 74.00          | 31.80       | V   | -4.69        |
| 3818.250        | ---              | 33.94            | 54.00          | 20.06       | V   | -4.99        |
| 6024.000        | ---              | 35.36            | 54.00          | 18.64       | V   | -1.13        |
| 6059.250        | 44.54            | ---              | 74.00          | 29.46       | V   | -0.92        |
| 8690.250        | ---              | 35.73            | 54.00          | 18.27       | V   | 1.33         |
| 8712.000        | 44.48            | ---              | 74.00          | 29.52       | V   | 1.37         |
| 11524.500       | 45.18            | ---              | 74.00          | 28.82       | V   | 3.74         |
| 11925.750       | ---              | 36.56            | 54.00          | 17.44       | V   | 4.24         |
| 14416.500       | ---              | 38.96            | 54.00          | 15.04       | V   | 9.49         |
| 14434.500       | 47.59            | ---              | 74.00          | 26.41       | V   | 9.41         |
| 16998.000       | 50.15            | ---              | 74.00          | 23.85       | V   | 12.92        |
| 16998.000       | ---              | 41.43            | 54.00          | 12.57       | V   | 12.92        |



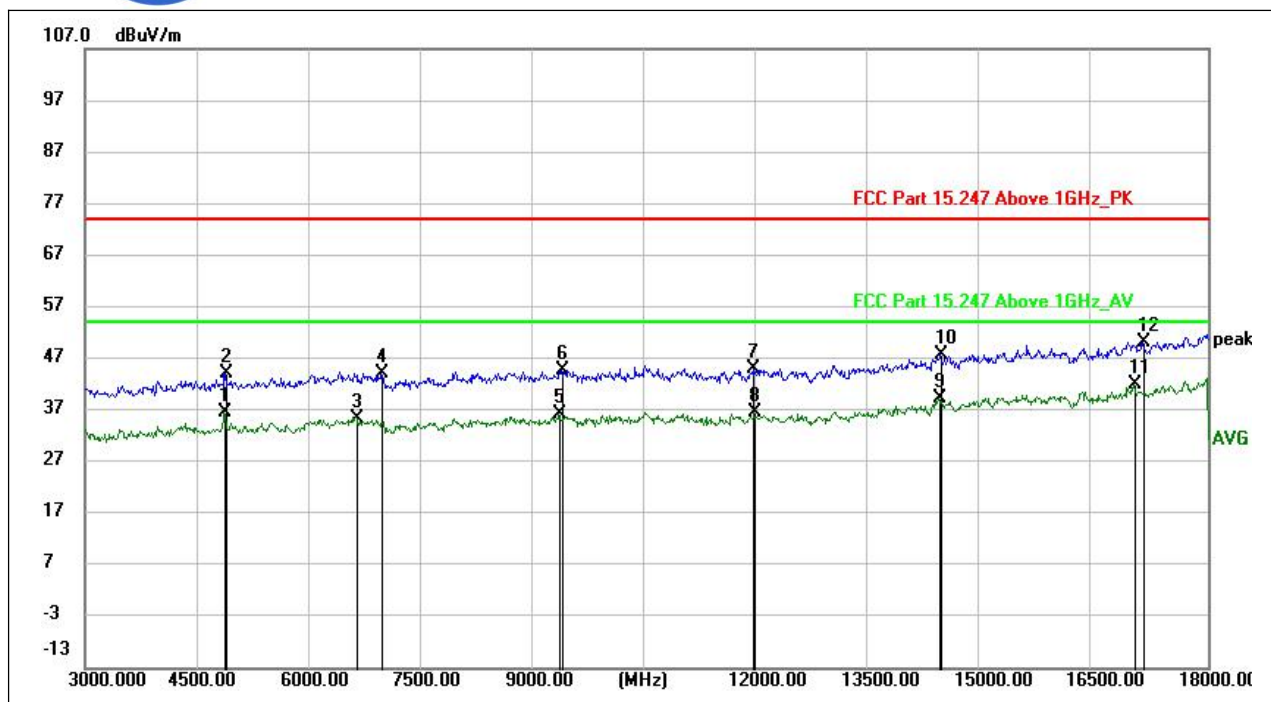
(802.11g \_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 30.1688         | 13.40            | ---                | 40.00          | 26.60       | H   | 13.60        |
| 50.0303         | 13.98            | ---                | 40.00          | 26.02       | H   | 16.19        |
| 98.7460         | 20.82            | ---                | 43.50          | 22.68       | H   | 14.16        |
| 150.8284        | 23.72            | ---                | 43.50          | 19.78       | H   | 11.42        |
| 399.2401        | 19.30            | ---                | 46.00          | 26.70       | H   | 19.68        |
| 845.9772        | 27.98            | ---                | 46.00          | 18.02       | H   | 26.87        |



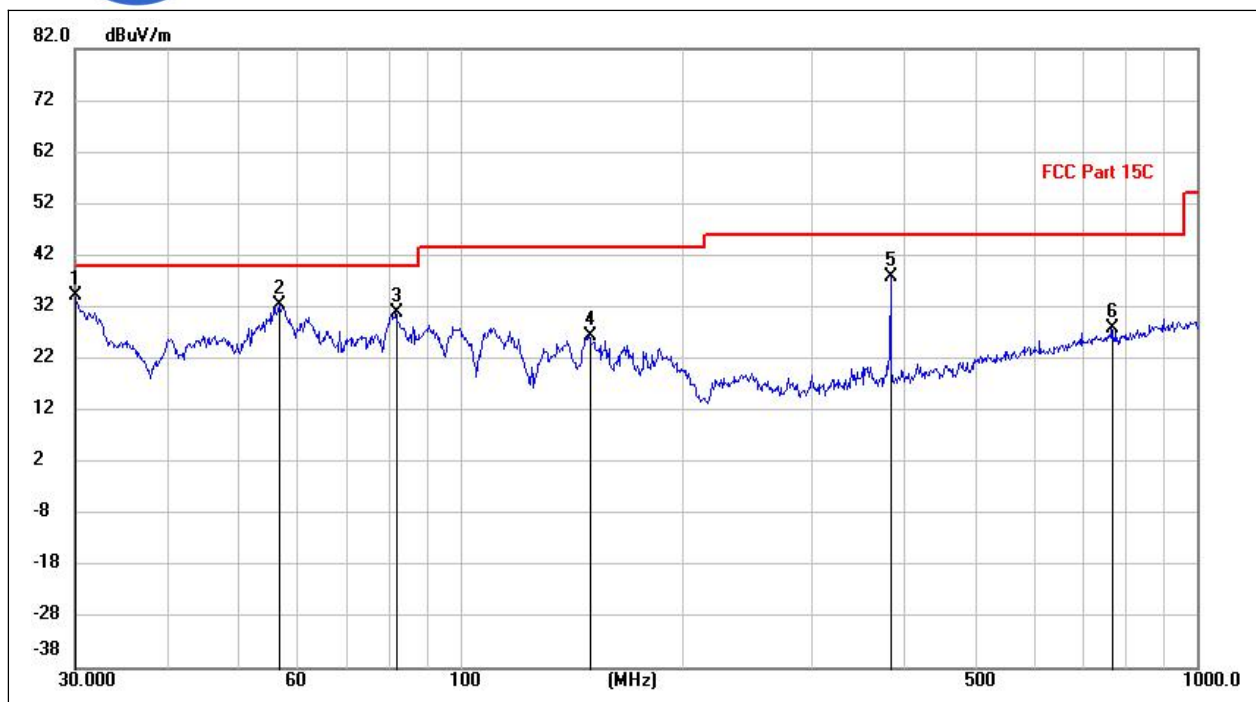
(802.11g \_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|-----|-----------------|
| 1004.349           | 42.63               | ---                 | 74.00             | 31.37          | H   | 29.93           |
| 1011.936           | ---                 | 34.26               | 54.00             | 19.74          | H   | 29.45           |
| 1256.866           | 42.95               | ---                 | 74.00             | 31.05          | H   | 31.72           |
| 1304.845           | ---                 | 34.81               | 54.00             | 19.19          | H   | 32.07           |
| 1569.850           | 46.04               | ---                 | 74.00             | 27.96          | H   | 34.63           |
| 1634.528           | ---                 | 37.21               | 54.00             | 16.79          | H   | 34.69           |
| 1986.686           | 49.32               | ---                 | 74.00             | 24.68          | H   | 38.00           |
| 1991.603           | ---                 | 41.03               | 54.00             | 12.97          | H   | 38.07           |
| 2397.270           | ---                 | 46.57               | 54.00             | 7.43           | H   | 43.50           |
| 2420.293           | 55.65               | ---                 | N/A               | N/A            | H   | 42.65           |
| 2821.306           | 58.14               | ---                 | 74.00             | 15.86          | H   | 44.50           |
| 2835.756           | ---                 | 48.31               | 54.00             | 5.69           | H   | 44.88           |



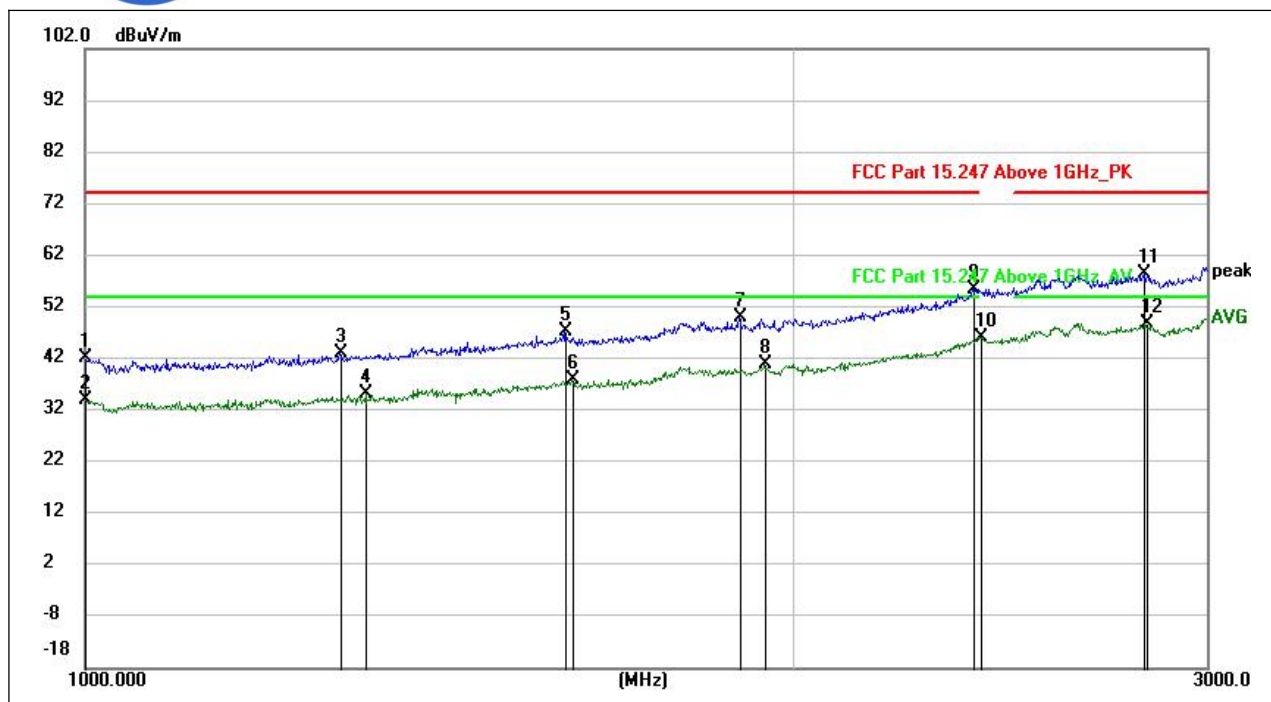
(802.11g \_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4872.750        | ---              | 36.49            | 54.00          | 17.51       | H   | -2.87        |
| 4878.000        | 44.15            | ---              | 74.00          | 29.85       | H   | -2.83        |
| 6643.500        | ---              | 35.33            | 54.00          | 18.67       | H   | -0.40        |
| 6974.250        | 44.09            | ---              | 74.00          | 29.91       | H   | -0.69        |
| 9342.750        | ---              | 36.23            | 54.00          | 17.77       | H   | 1.72         |
| 9370.500        | 44.73            | ---              | 74.00          | 29.27       | H   | 1.90         |
| 11937.750       | 44.93            | ---              | 74.00          | 29.07       | H   | 3.81         |
| 11945.250       | ---              | 36.47            | 54.00          | 17.53       | H   | 3.80         |
| 14425.500       | ---              | 39.26            | 54.00          | 14.74       | H   | 9.23         |
| 14433.750       | 47.65            | ---              | 74.00          | 26.35       | H   | 9.02         |
| 17013.750       | ---              | 41.89            | 54.00          | 12.11       | H   | 11.26        |
| 17139.750       | 50.31            | ---              | 74.00          | 23.69       | H   | 12.35        |



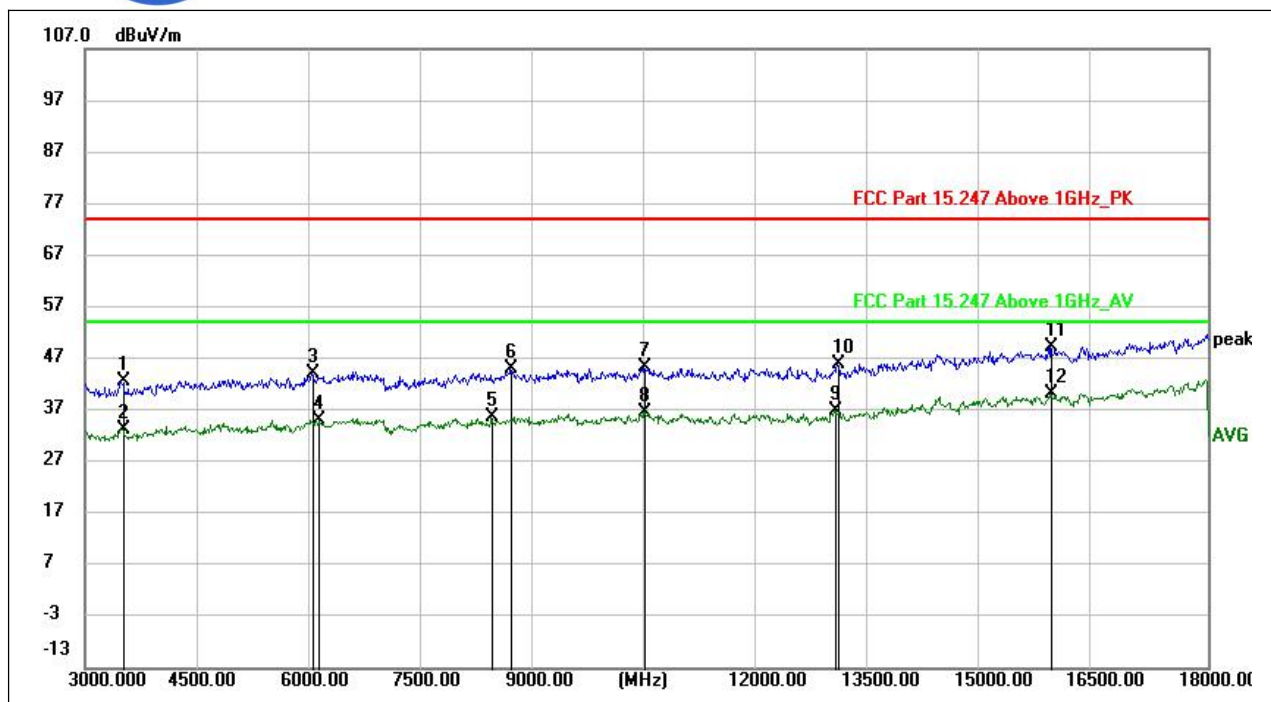
(802.11g \_2437MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|-----------------------|-------------------|----------------|-----|-----------------|
| 30.0000            | 34.18               | ---                   | 40.00             | 5.82           | V   | 13.90           |
| 56.9114            | 32.46               | ---                   | 40.00             | 7.54           | V   | 14.59           |
| 81.8694            | 31.00               | ---                   | 40.00             | 9.00           | V   | 10.00           |
| 149.8268           | 26.45               | ---                   | 43.50             | 17.05          | V   | 11.61           |
| 383.9991           | 37.73               | ---                   | 46.00             | 8.27           | V   | 18.74           |
| 768.0745           | 27.78               | ---                   | 46.00             | 18.22          | V   | 26.18           |



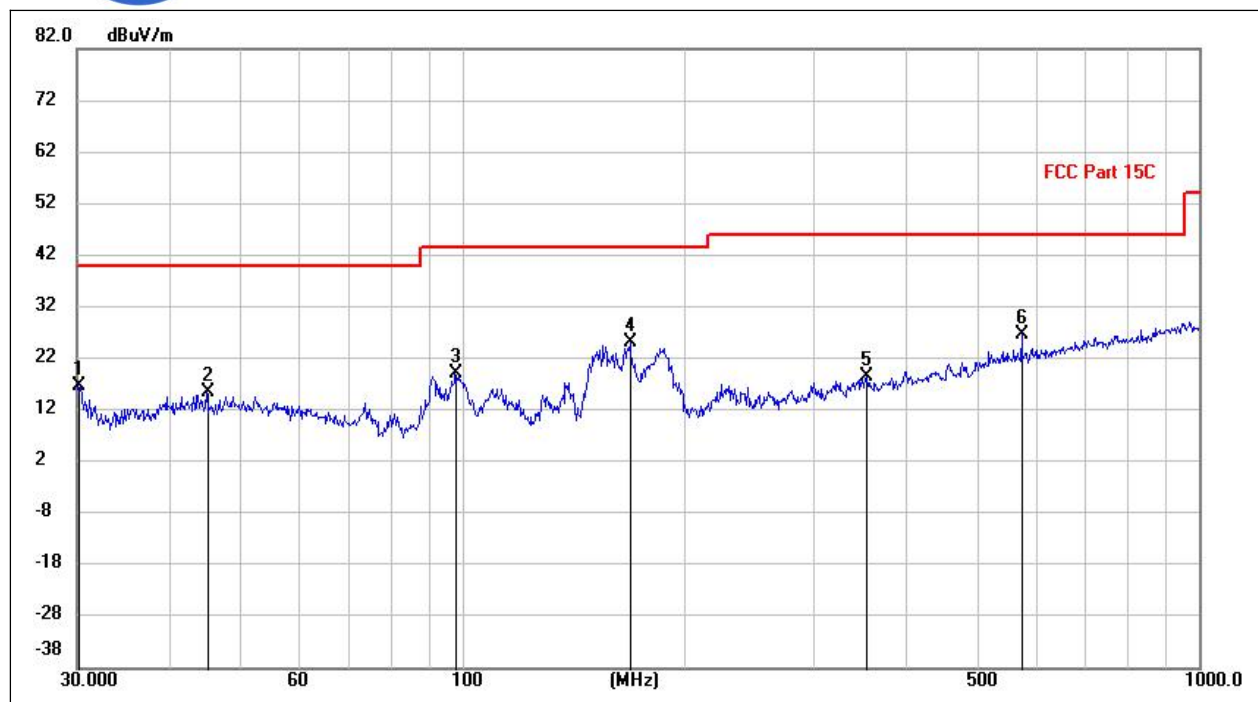
(802.11g \_2437MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | 42.12            | ---              | 74.00          | 31.88       | V   | 30.26        |
| 1000.0000       | ---              | 33.99            | 54.00          | 20.01       | V   | 30.26        |
| 1283.729        | 42.95            | ---              | 74.00          | 31.05       | V   | 31.91        |
| 1316.580        | ---              | 35.08            | 54.00          | 18.92       | V   | 32.08        |
| 1601.027        | 47.20            | ---              | 74.00          | 26.80       | V   | 35.45        |
| 1611.704        | ---              | 37.90            | 54.00          | 16.10       | V   | 35.10        |
| 1899.602        | 49.99            | ---              | 74.00          | 24.01       | V   | 37.19        |
| 1947.678        | ---              | 41.09            | 54.00          | 12.91       | V   | 37.69        |
| 2388.463        | 55.49            | ---              | 74.00          | 18.51       | V   | 42.85        |
| 2405.052        | ---              | 46.15            | N/A            | N/A         | V   | 43.43        |
| 2823.321        | 58.44            | ---              | 74.00          | 15.56       | V   | 44.55        |
| 2827.667        | ---              | 48.69            | 54.00          | 5.31        | V   | 44.67        |



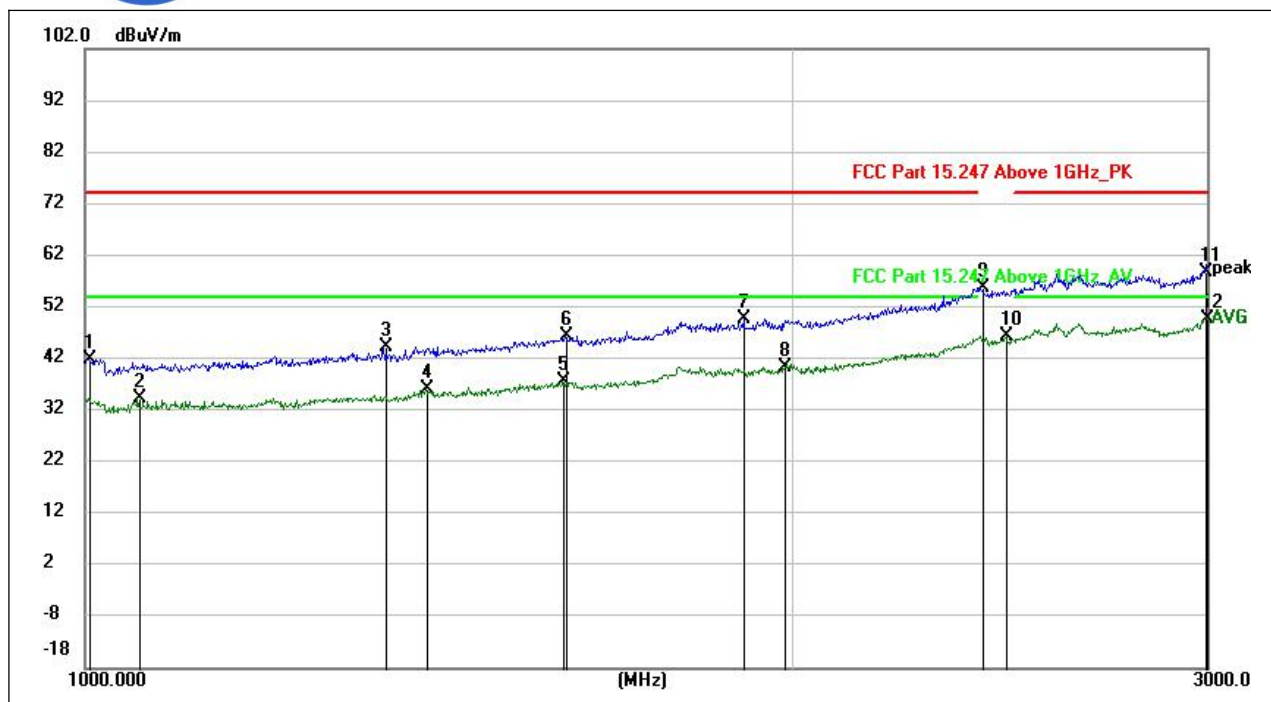
(802.11g \_2437MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3497.250        | 42.60            | ---              | 74.00          | 31.40       | V   | -4.42        |
| 3505.500        | ---              | 33.31            | 54.00          | 20.69       | V   | -4.59        |
| 6040.500        | 44.13            | ---              | 74.00          | 29.87       | V   | -0.94        |
| 6135.000        | ---              | 35.16            | 54.00          | 18.84       | V   | -1.61        |
| 8444.250        | ---              | 35.77            | 54.00          | 18.23       | V   | 0.95         |
| 8697.750        | 45.06            | ---              | 74.00          | 28.94       | V   | 1.34         |
| 10475.250       | 45.34            | ---              | 74.00          | 28.66       | V   | 3.32         |
| 10475.250       | ---              | 36.59            | 54.00          | 17.41       | V   | 3.32         |
| 13035.000       | ---              | 36.78            | 54.00          | 17.22       | V   | 6.18         |
| 13064.250       | 46.03            | ---              | 74.00          | 27.97       | V   | 6.46         |
| 15908.250       | 49.29            | ---              | 74.00          | 24.71       | V   | 10.91        |
| 15908.250       | ---              | 40.28            | 54.00          | 13.72       | V   | 10.91        |



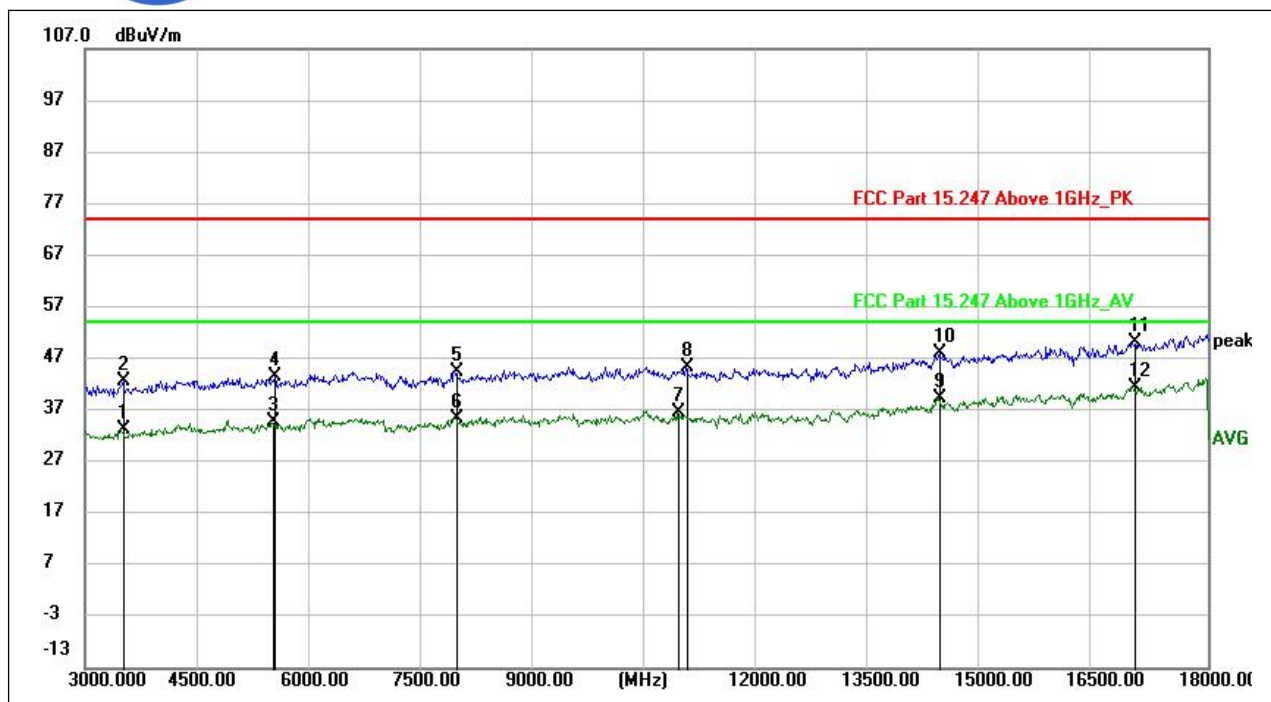
(802.11g \_2462MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 30.1847         | 16.84            | ---                | 40.00          | 23.16       | H   | 13.57        |
| 45.1137         | 15.40            | ---                | 40.00          | 24.60       | H   | 15.44        |
| 98.0387         | 19.28            | ---                | 43.50          | 24.22       | H   | 13.58        |
| 169.5693        | 25.07            | ---                | 43.50          | 18.43       | H   | 12.38        |
| 354.1831        | 18.51            | ---                | 46.00          | 27.49       | H   | 18.09        |
| 576.0381        | 26.54            | ---                | 46.00          | 19.46       | H   | 23.00        |



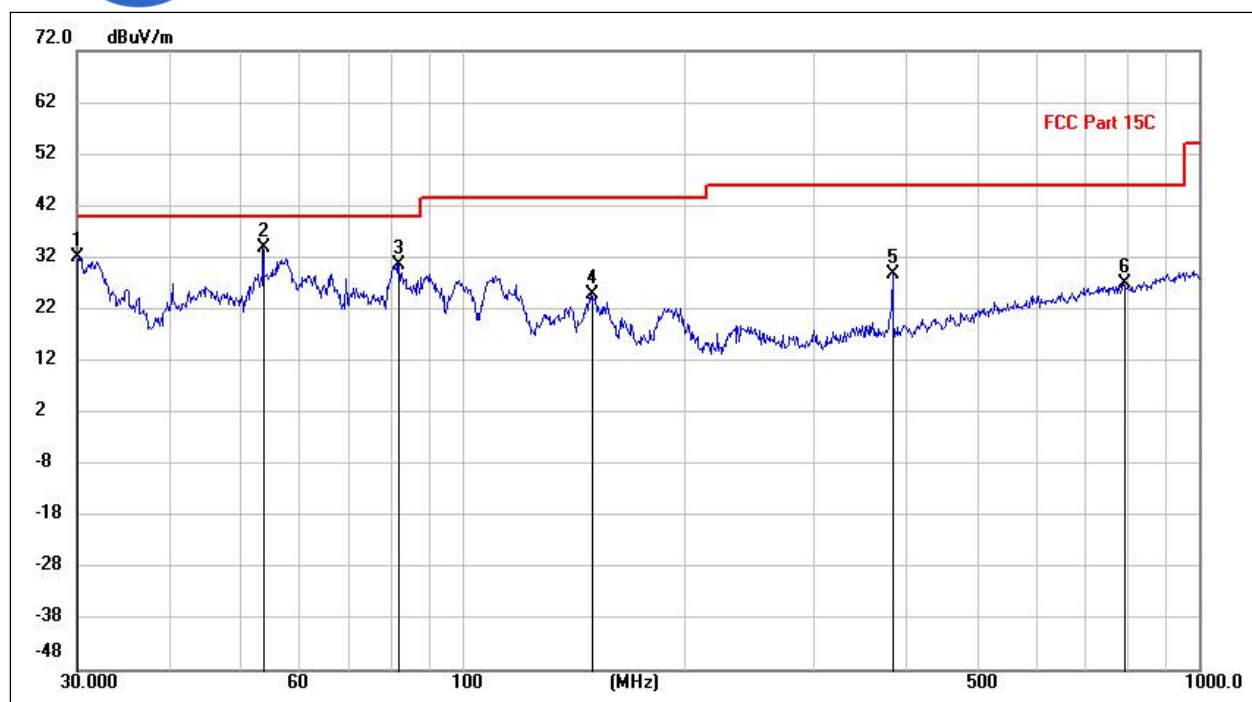
(802.11g \_2462MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1004.349        | 41.92            | ---              | 74.00          | 32.08       | H   | 29.93        |
| 1054.206        | ---              | 34.27            | 54.00          | 19.73       | H   | 30.21        |
| 1341.105        | 44.18            | ---              | 74.00          | 29.82       | H   | 32.13        |
| 1397.510        | ---              | 36.23            | 54.00          | 17.77       | H   | 33.45        |
| 1597.162        | ---              | 37.51            | 54.00          | 16.49       | H   | 35.33        |
| 1602.259        | 46.36            | ---              | 74.00          | 27.64       | H   | 35.41        |
| 1907.863        | 49.80            | ---              | 74.00          | 24.20       | H   | 37.20        |
| 1984.178        | ---              | 40.39            | 54.00          | 13.61       | H   | 37.96        |
| 2405.977        | 55.86            | ---              | N/A            | N/A         | H   | 43.39        |
| 2466.191        | ---              | 46.34            | N/A            | N/A         | H   | 43.04        |
| 2994.402        | 58.72            | ---              | 74.00          | 15.28       | H   | 47.11        |
| 2997.694        | ---              | 49.56            | 54.00          | 4.44        | H   | 47.46        |



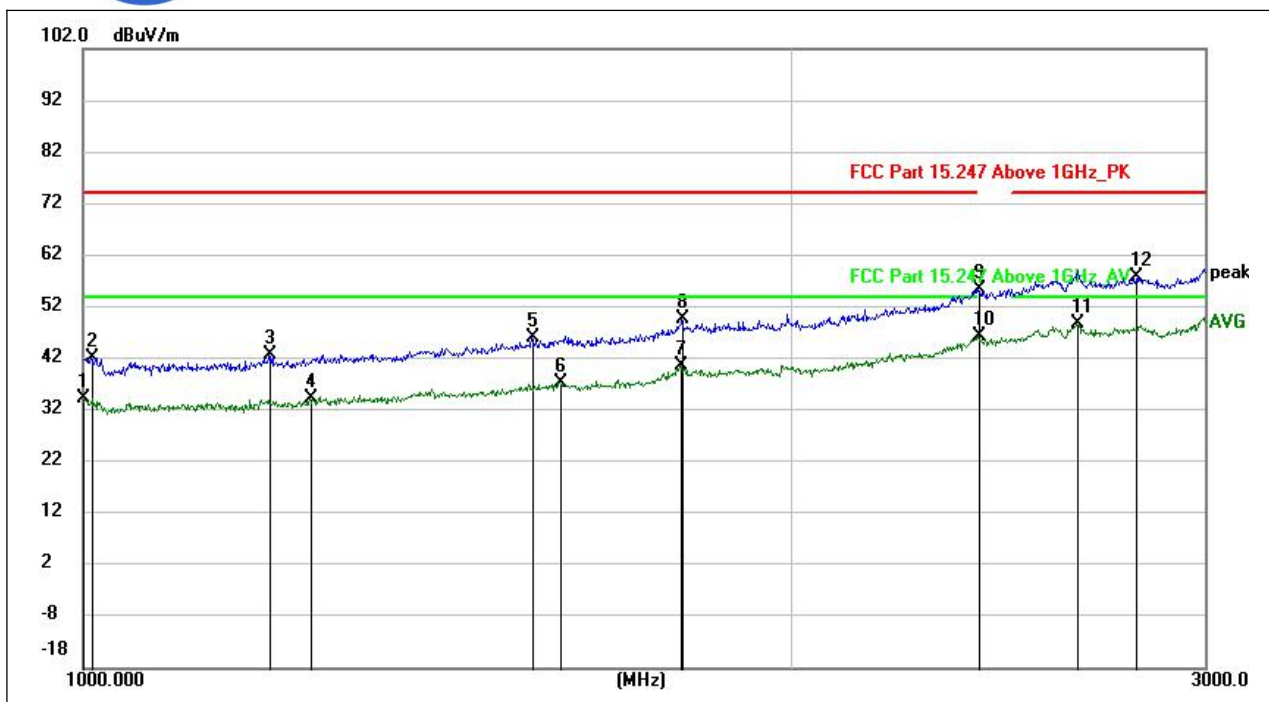
(802.11g \_2462MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3500.250        | ---              | 33.39            | 54.00          | 20.61       | H   | -7.25        |
| 3519.750        | 42.77            | ---              | 74.00          | 31.23       | H   | -6.72        |
| 5508.000        | ---              | 34.83            | 54.00          | 19.17       | H   | -3.07        |
| 5535.000        | 43.46            | ---              | 74.00          | 30.54       | H   | -2.63        |
| 7950.750        | 44.58            | ---              | 74.00          | 29.42       | H   | 1.30         |
| 7965.000        | ---              | 35.44            | 54.00          | 18.56       | H   | 1.16         |
| 10922.250       | ---              | 36.66            | 54.00          | 17.34       | H   | 3.34         |
| 11040.750       | 45.45            | ---              | 74.00          | 28.55       | H   | 3.45         |
| 14424.750       | ---              | 39.27            | 54.00          | 14.73       | H   | 9.23         |
| 14430.000       | 48.06            | ---              | 74.00          | 25.94       | H   | 9.12         |
| 17011.500       | 50.03            | ---              | 74.00          | 23.97       | H   | 11.24        |
| 17011.500       | ---              | 41.49            | 54.00          | 12.51       | H   | 11.24        |



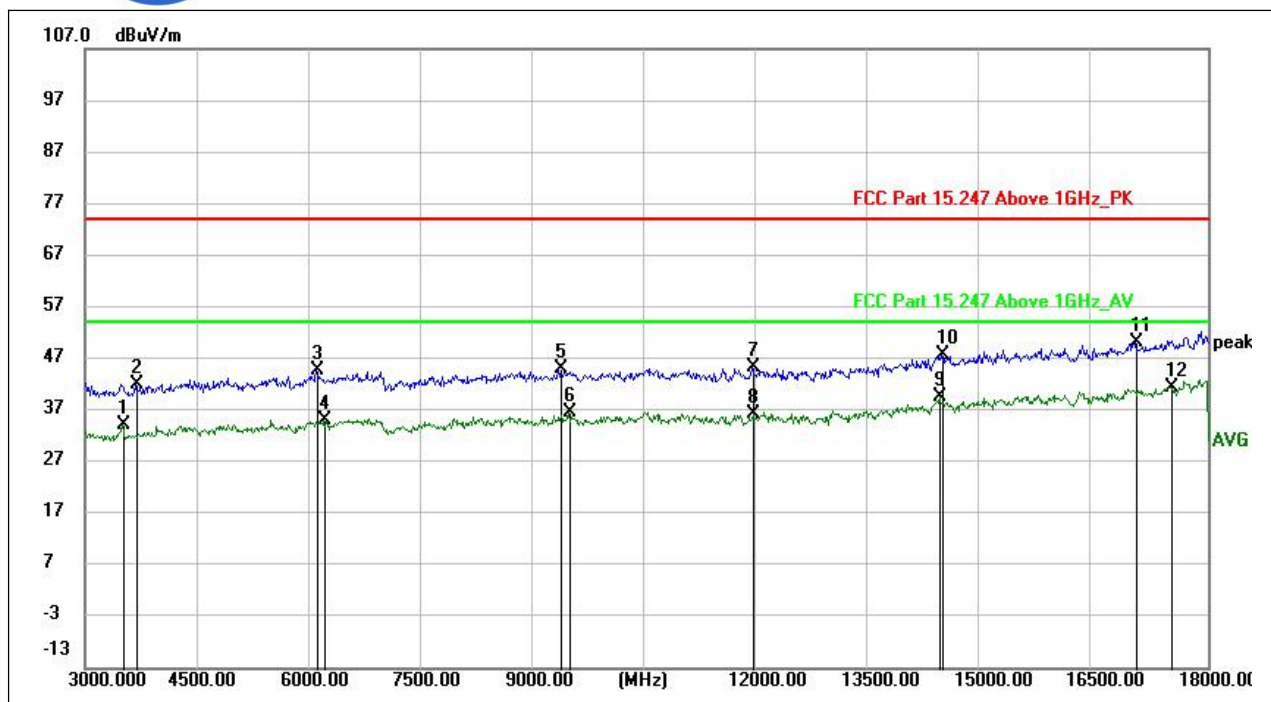
(802.11g \_2462MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|-----------------------|-------------------|----------------|-----|-----------------|
| 30.0000            | 32.14               | ---                   | 32.14             | 32.14          | V   | 13.90           |
| 53.8346            | 33.87               | ---                   | 33.87             | 33.87          | V   | 15.34           |
| 82.0562            | 30.58               | ---                   | 30.58             | 30.58          | V   | 9.94            |
| 149.8006           | 24.67               | ---                   | 24.67             | 24.67          | V   | 11.62           |
| 383.9991           | 28.86               | ---                   | 28.86             | 28.86          | V   | 18.74           |
| 790.8961           | 27.03               | ---                   | 27.03             | 27.03          | V   | 26.11           |



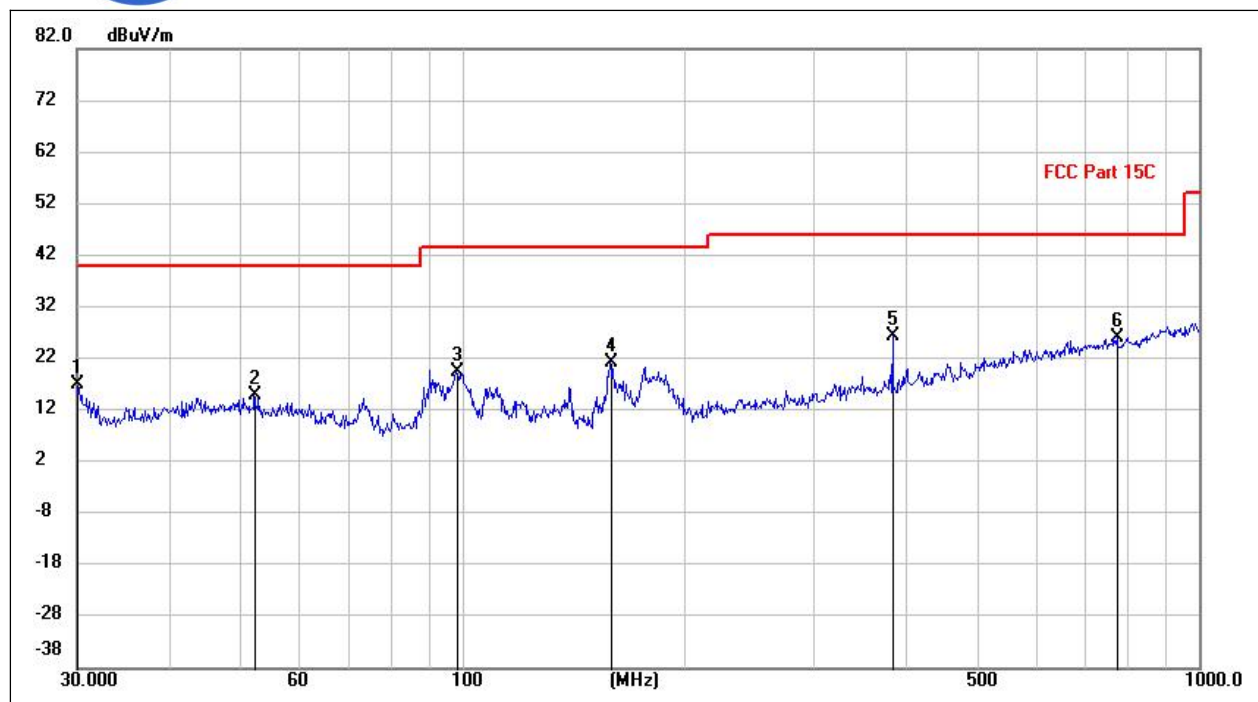
(802.11g \_2462MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | ---              | 34.40            | 54.00          | 19.60       | V   | 30.26        |
| 1008.883        | 42.28            | ---              | 74.00          | 31.72       | V   | 29.59        |
| 1201.311        | 42.73            | ---              | 74.00          | 31.27       | V   | 31.73        |
| 1250.324        | ---              | 34.20            | 54.00          | 19.80       | V   | 31.55        |
| 1552.869        | 46.02            | ---              | 74.00          | 27.98       | V   | 34.45        |
| 1595.847        | ---              | 37.32            | 54.00          | 16.68       | V   | 35.25        |
| 1794.814        | ---              | 40.59            | 54.00          | 13.41       | V   | 37.57        |
| 1799.849        | 49.65            | ---              | 74.00          | 24.35       | V   | 37.95        |
| 2403.599        | 55.35            | ---              |                |             | V   | 43.51        |
| 2403.599        | ---              | 46.51            |                |             | V   | 43.51        |
| 2647.141        | ---              | 48.78            | 54.00          | 5.22        | V   | 45.50        |
| 2804.926        | 57.78            | ---              | 74.00          | 16.22       | V   | 45.66        |



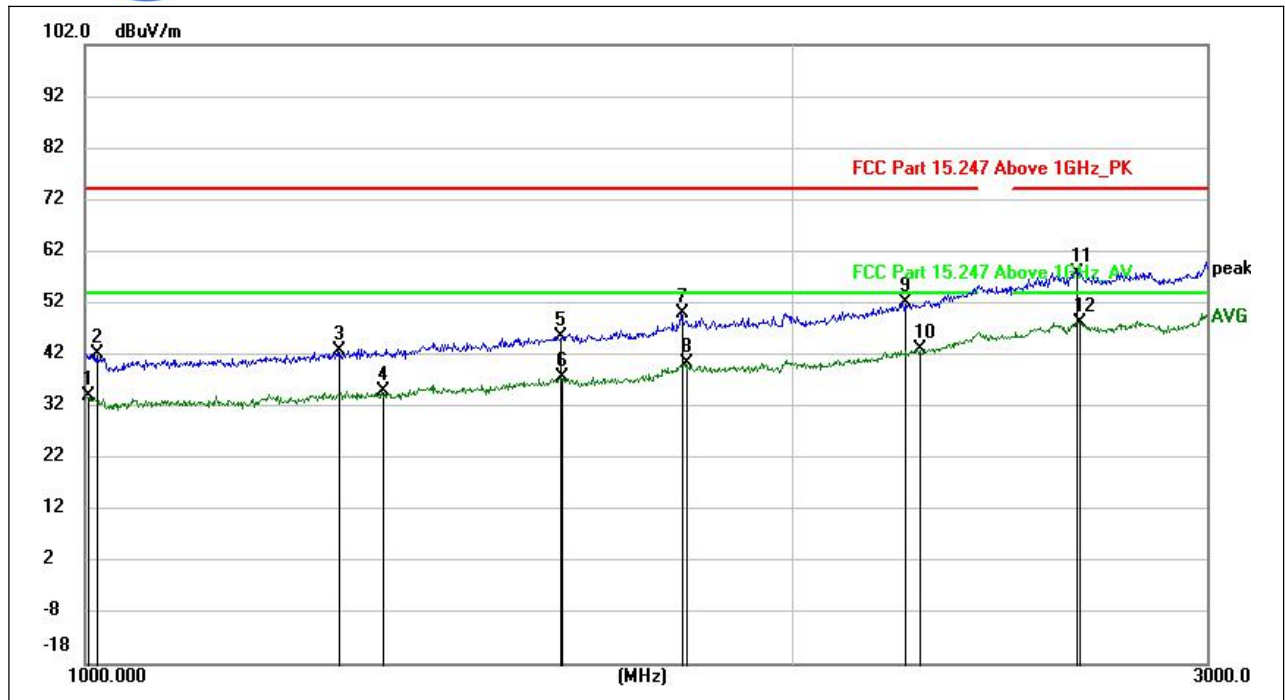
(802.11g \_2462MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3502.500        | ---              | 34.25            | 54.00          | 19.75       | V   | -4.49        |
| 3678.750        | 42.00            | ---              | 74.00          | 32.00       | V   | -5.35        |
| 6103.500        | 44.76            | ---              | 74.00          | 29.24       | V   | -1.56        |
| 6198.000        | ---              | 34.98            | 54.00          | 19.02       | V   | -1.45        |
| 9351.750        | 45.12            | ---              | 74.00          | 28.88       | V   | 1.78         |
| 9467.250        | ---              | 36.70            | 54.00          | 17.30       | V   | 2.02         |
| 11930.250       | 45.39            | ---              | 74.00          | 28.61       | V   | 4.27         |
| 11933.250       | ---              | 36.19            | 54.00          | 17.81       | V   | 4.30         |
| 14427.000       | ---              | 39.72            | 54.00          | 14.28       | V   | 9.51         |
| 14458.500       | 47.88            | ---              | 74.00          | 26.12       | V   | 9.09         |
| 17034.000       | 50.19            | ---              | 74.00          | 23.81       | V   | 12.92        |
| 17512.500       | ---              | 41.54            | 54.00          | 12.46       | V   | 14.96        |



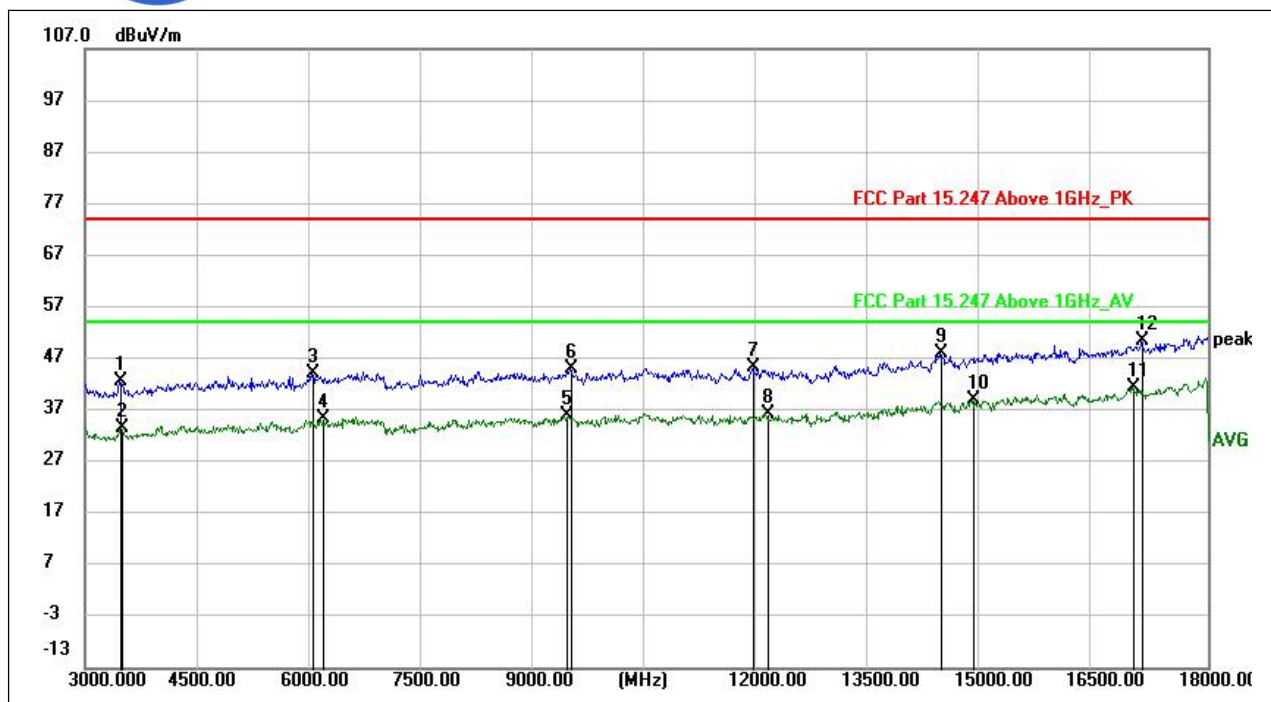
(802.11g \_2467MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 30.0000         | 16.99            | ---                | 40.00          | 23.01       | H   | 13.90        |
| 52.3729         | 14.79            | ---                | 40.00          | 25.21       | H   | 15.40        |
| 98.3658         | 19.32            | ---                | 43.50          | 24.18       | H   | 13.85        |
| 159.0019        | 21.23            | ---                | 43.50          | 22.27       | H   | 11.88        |
| 383.9991        | 26.34            | ---                | 46.00          | 19.66       | H   | 18.74        |
| 774.7016        | 26.16            | ---                | 46.00          | 19.84       | H   | 26.08        |



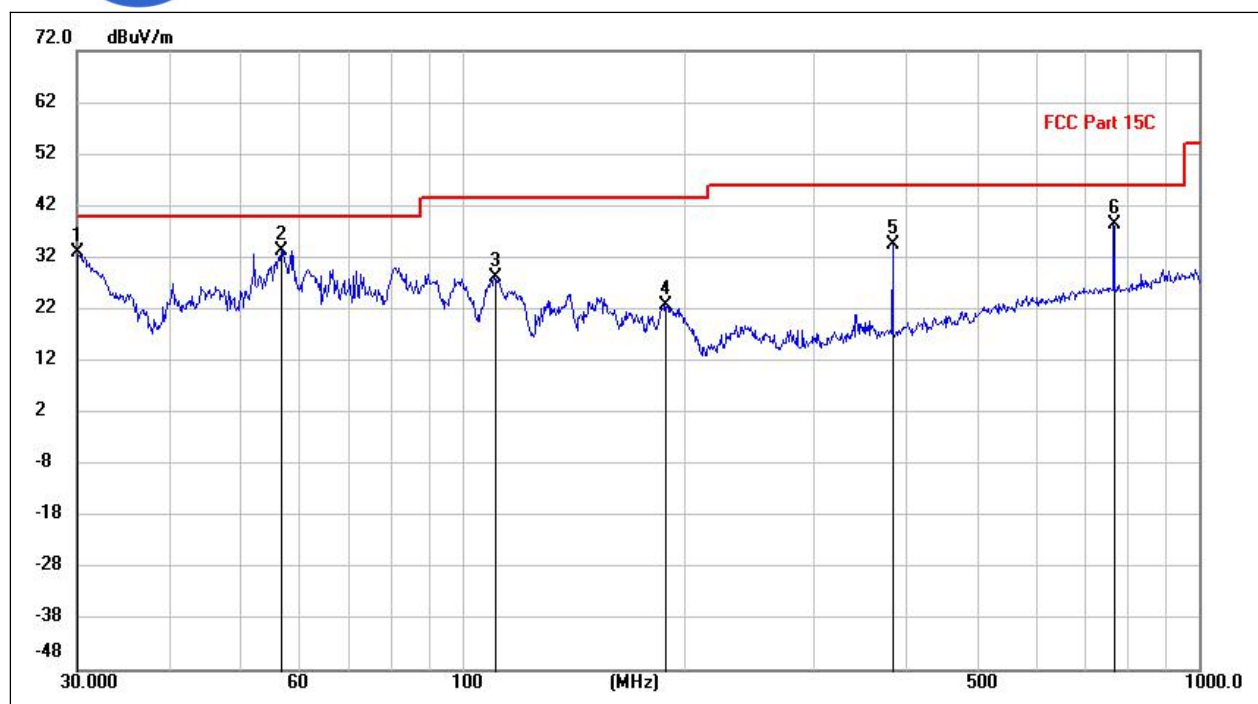
(802.11g \_2467MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1002.971        | ---              | 34.14            | 54.00          | 19.86       | H   | 30.03        |
| 1011.491        | 42.25            | ---              | 74.00          | 31.75       | H   | 29.47        |
| 1282.320        | 42.71            | ---              | 74.00          | 31.29       | H   | 31.89        |
| 1339.339        | ---              | 34.86            | 54.00          | 19.14       | H   | 32.13        |
| 1592.432        | 45.56            | ---              | 74.00          | 28.44       | H   | 35.12        |
| 1595.233        | ---              | 37.76            | 54.00          | 16.24       | H   | 35.22        |
| 1794.518        | 50.05            | ---              | 74.00          | 23.95       | H   | 37.55        |
| 1801.827        | ---              | 40.39            | 54.00          | 13.61       | H   | 37.83        |
| 2230.948        | 51.98            | ---              | 74.00          | 22.02       | H   | 40.19        |
| 2262.790        | ---              | 42.95            | 54.00          | 11.05       | H   | 40.44        |
| 2640.896        | 57.97            | ---              | 74.00          | 16.03       | H   | 45.13        |
| 2649.615        | ---              | 48.15            | 54.00          | 5.85        | H   | 45.46        |



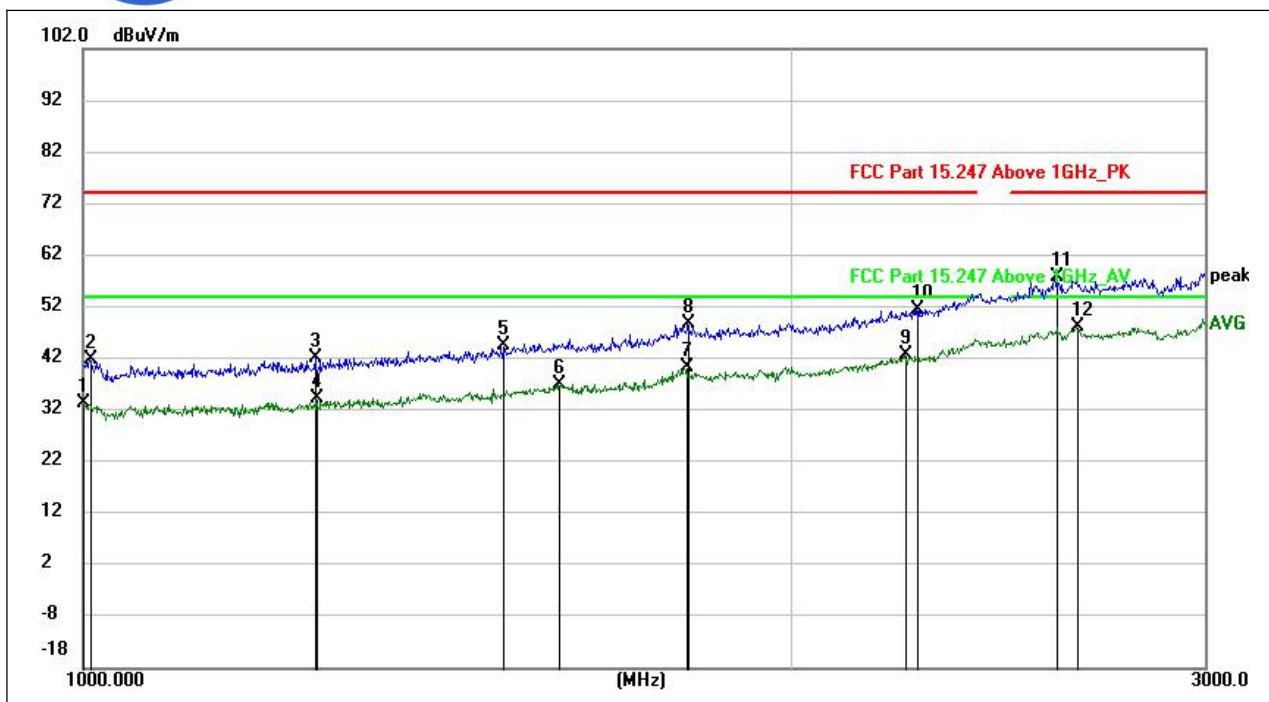
(802.11g \_2467MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|-----|-----------------|
| 3480.000           | 42.57               | ---                 | 74.00             | 31.43          | H   | -6.59           |
| 3493.500           | ---                 | 33.51               | 54.00             | 20.49          | H   | -7.04           |
| 6036.000           | 44.06               | ---                 | 74.00             | 29.94          | H   | -2.23           |
| 6168.000           | ---                 | 35.45               | 54.00             | 18.55          | H   | -1.66           |
| 9421.500           | ---                 | 35.86               | 54.00             | 18.14          | H   | 2.00            |
| 9487.500           | 45.09               | ---                 | 74.00             | 28.91          | H   | 1.59            |
| 11937.750          | 45.37               | ---                 | 74.00             | 28.63          | H   | 3.81            |
| 12109.500          | ---                 | 36.18               | 54.00             | 17.82          | H   | 3.88            |
| 14431.500          | 47.97               | ---                 | 74.00             | 26.03          | H   | 9.08            |
| 14874.750          | ---                 | 39.09               | 54.00             | 14.91          | H   | 9.15            |
| 16996.500          | ---                 | 41.49               | 54.00             | 12.51          | H   | 11.14           |
| 17122.500          | 50.36               | ---                 | 74.00             | 23.64          | H   | 12.08           |



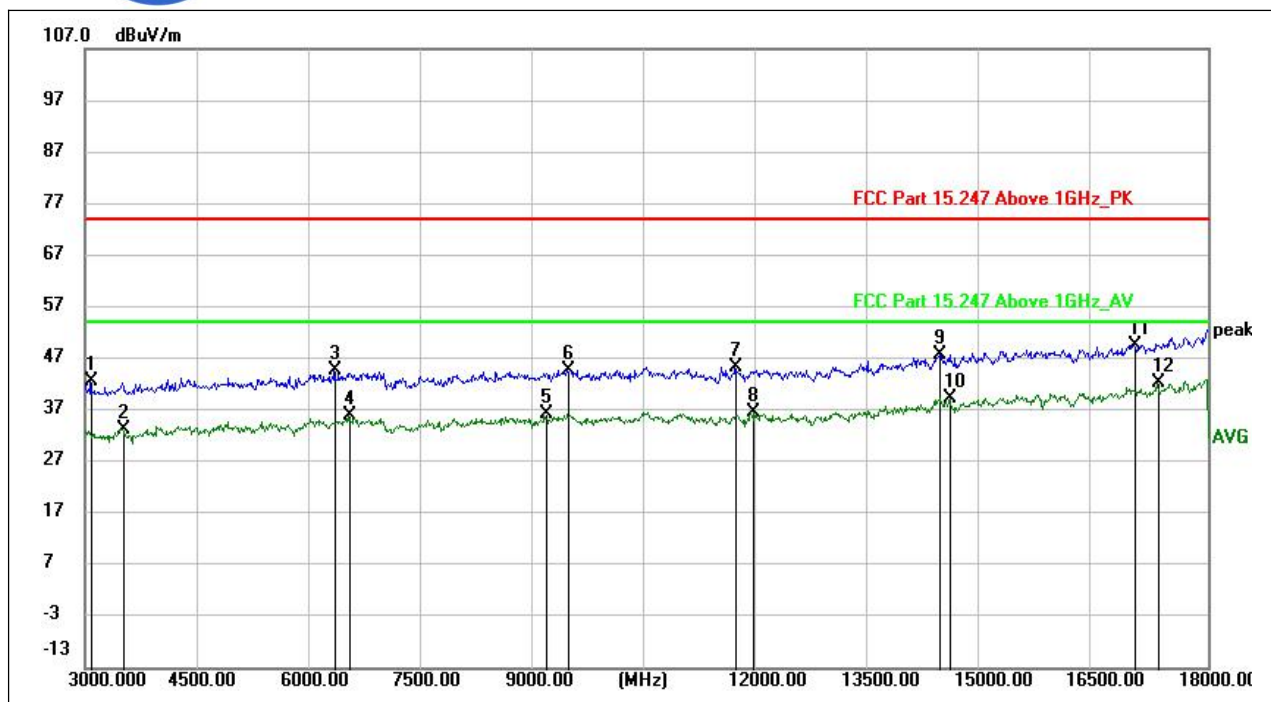
(802.11g \_2467MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 30.0000         | 32.93            | ---                | 40.00          | 7.07        | V   | 13.90        |
| 56.9613         | 33.17            | ---                | 40.00          | 6.83        | V   | 14.58        |
| 110.6075        | 28.22            | ---                | 43.50          | 15.28       | V   | 14.67        |
| 188.6770        | 22.78            | ---                | 43.50          | 20.72       | V   | 13.16        |
| 383.9991        | 34.54            | ---                | 46.00          | 11.46       | V   | 18.74        |
| 768.0745        | 38.29            | ---                | 46.00          | 7.71        | V   | 26.18        |



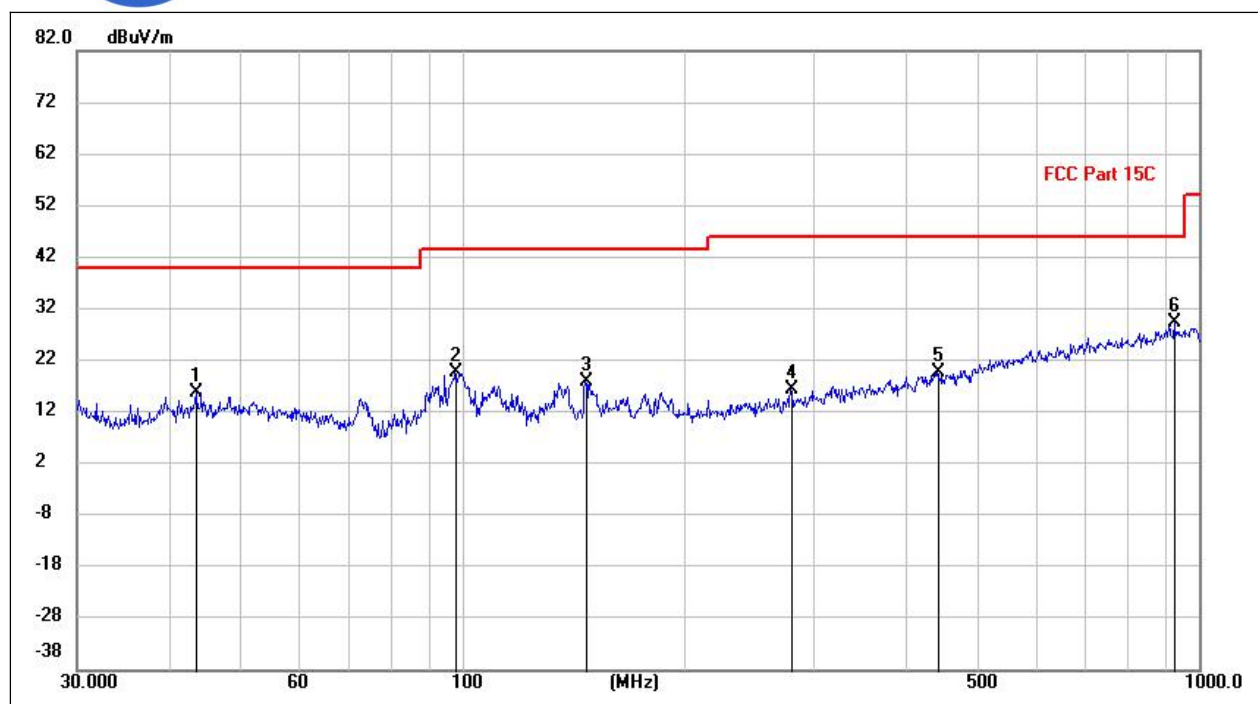
(802.11g \_2467MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | ---              | 33.51            | 54.00          | 20.49       | V   | 30.26        |
| 1007.499        | 41.77            | ---              | 74.00          | 32.23       | V   | 29.69        |
| 1256.521        | 42.01            | ---              | 74.00          | 31.99       | V   | 31.71        |
| 1256.866        | ---              | 34.17            | 54.00          | 19.83       | V   | 31.72        |
| 1508.726        | 44.51            | ---              | 74.00          | 29.49       | V   | 33.89        |
| 1594.533        | ---              | 37.01            | 54.00          | 16.99       | V   | 35.19        |
| 1804.006        | ---              | 40.37            | 54.00          | 13.63       | V   | 37.66        |
| 1809.166        | 48.71            | ---              | 74.00          | 25.29       | V   | 37.29        |
| 2237.206        | ---              | 42.64            | 54.00          | 11.36       | V   | 40.24        |
| 2264.406        | 51.52            | ---              | 74.00          | 22.48       | V   | 40.45        |
| 2593.028        | 57.70            | ---              | 74.00          | 16.30       | V   | 44.83        |
| 2648.305        | ---              | 48.09            | 54.00          | 5.91        | V   | 45.53        |



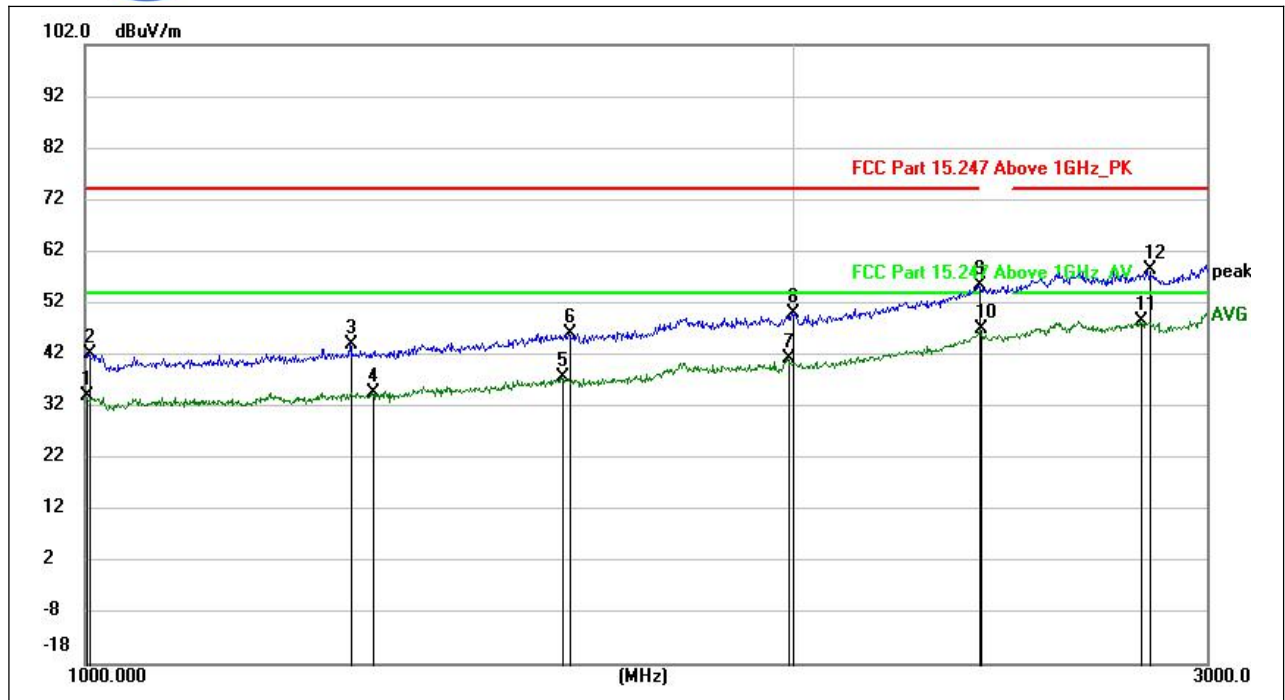
(802.11g \_2467MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3084.000        | 42.66            | ---              | 74.00          | 31.34       | V   | -6.18        |
| 3505.500        | ---              | 33.43            | 54.00          | 20.57       | V   | -4.59        |
| 6344.250        | 44.77            | ---              | 74.00          | 29.23       | V   | -1.00        |
| 6528.000        | ---              | 36.12            | 54.00          | 17.88       | V   | -0.45        |
| 9158.250        | ---              | 36.30            | 54.00          | 17.70       | V   | 1.42         |
| 9457.500        | 44.71            | ---              | 74.00          | 29.29       | V   | 2.06         |
| 11700.000       | 45.40            | ---              | 74.00          | 28.60       | V   | 4.01         |
| 11916.000       | ---              | 36.60            | 54.00          | 17.40       | V   | 4.17         |
| 14424.000       | 47.83            | ---              | 74.00          | 26.17       | V   | 9.53         |
| 14552.250       | ---              | 39.20            | 54.00          | 14.80       | V   | 9.20         |
| 17010.750       | 49.62            | ---              | 74.00          | 24.38       | V   | 12.93        |
| 17328.750       | ---              | 42.32            | 54.00          | 11.68       | V   | 13.18        |



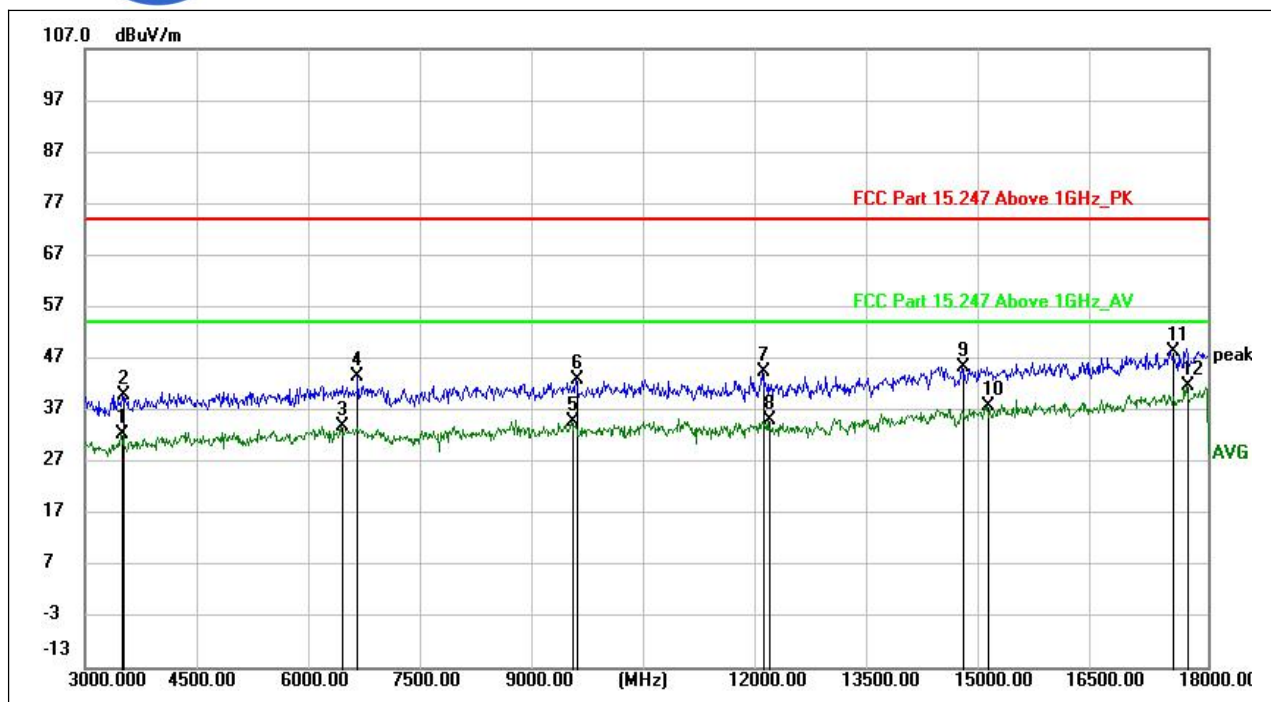
(802.11g \_2472MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|-----------------------|-------------------|----------------|-----|-----------------|
| 43.6203            | 15.81               | ---                   | 40.00             | 24.19          | H   | 15.26           |
| 98.1074            | 19.84               | ---                   | 43.50             | 23.66          | H   | 13.64           |
| 147.0938           | 17.82               | ---                   | 43.50             | 25.68          | H   | 10.85           |
| 279.7785           | 16.35               | ---                   | 46.00             | 29.65          | H   | 16.66           |
| 442.2851           | 19.66               | ---                   | 46.00             | 26.34          | H   | 20.26           |
| 926.0810           | 29.49               | ---                   | 46.00             | 16.51          | H   | 28.04           |



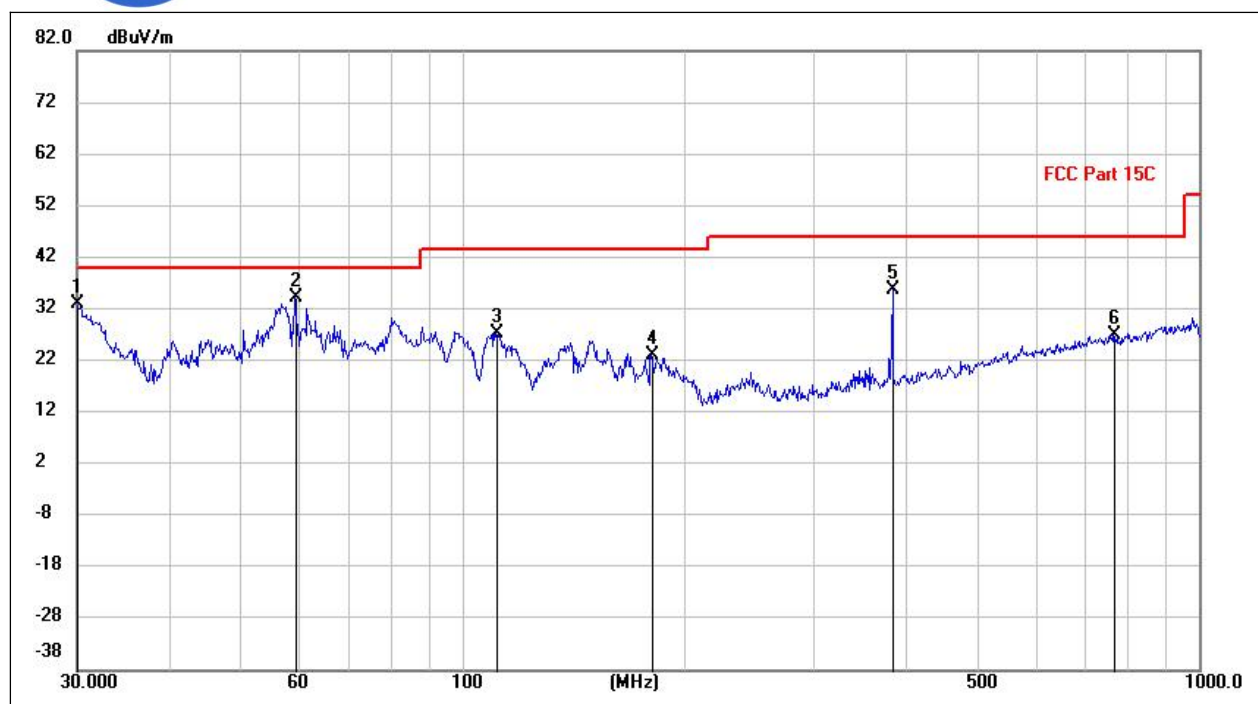
(802.11g \_2472MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1001.814        | ---              | 34.01            | 54.00          | 19.99       | H   | 30.12        |
| 1004.349        | 42.02            | ---              | 74.00          | 31.98       | H   | 29.93        |
| 1296.058        | 43.87            | ---              | 74.00          | 30.13       | H   | 32.05        |
| 1325.943        | ---              | 34.69            | 54.00          | 19.31       | H   | 32.12        |
| 1596.373        | ---              | 37.60            | 54.00          | 16.40       | H   | 35.28        |
| 1606.931        | 46.07            | ---              | 74.00          | 27.93       | H   | 35.28        |
| 1991.603        | ---              | 41.34            | 54.00          | 12.66       | H   | 38.07        |
| 1999.276        | 50.07            | ---              | 74.00          | 23.93       | H   | 38.19        |
| 2400.301        | 55.30            | ---              | N/A            | N/A         | H   | 43.68        |
| 2403.863        | ---              | 46.84            | N/A            | N/A         | H   | 43.50        |
| 2811.714        | ---              | 48.45            | 54.00          | 5.55        | H   | 45.03        |
| 2834.977        | 58.35            | ---              | 74.00          | 15.65       | H   | 44.86        |



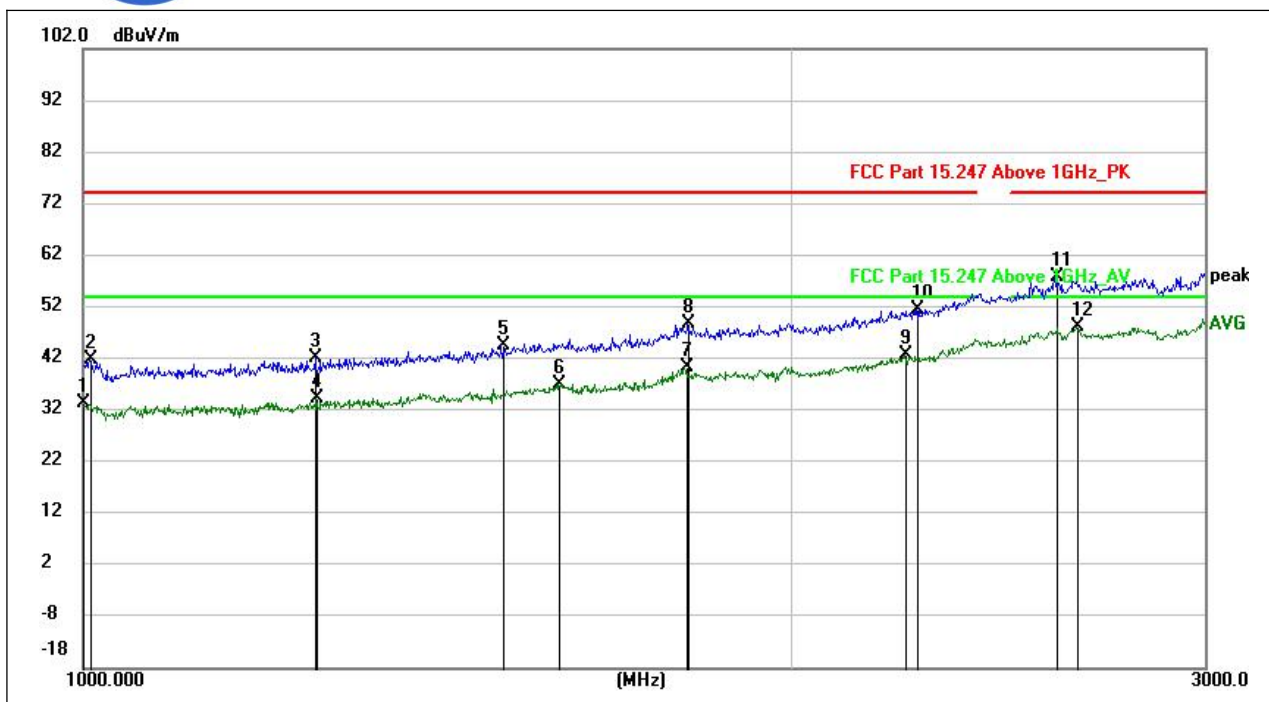
(802.11g \_2472MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3490.500        | ---              | 32.41            | 54.00          | 21.59       | H   | -6.93        |
| 3509.250        | 39.82            | ---              | 74.00          | 34.18       | H   | -7.06        |
| 6436.500        | ---              | 33.95            | 54.00          | 20.05       | H   | -1.79        |
| 6645.000        | 43.42            | ---              | 74.00          | 30.58       | H   | -0.38        |
| 9523.500        | ---              | 34.66            | 54.00          | 19.34       | H   | 1.87         |
| 9559.500        | 42.87            | ---              | 74.00          | 31.13       | H   | 2.35         |
| 12056.250       | 44.56            | ---              | 74.00          | 29.44       | H   | 4.35         |
| 12135.750       | ---              | 35.02            | 54.00          | 18.98       | H   | 3.91         |
| 14726.250       | 45.48            | ---              | 74.00          | 28.52       | H   | 9.42         |
| 15051.750       | ---              | 37.80            | 54.00          | 16.20       | H   | 10.29        |
| 17526.750       | 48.36            | ---              | 74.00          | 25.64       | H   | 13.85        |
| 17720.250       | ---              | 41.81            | 54.00          | 12.19       | H   | 14.72        |



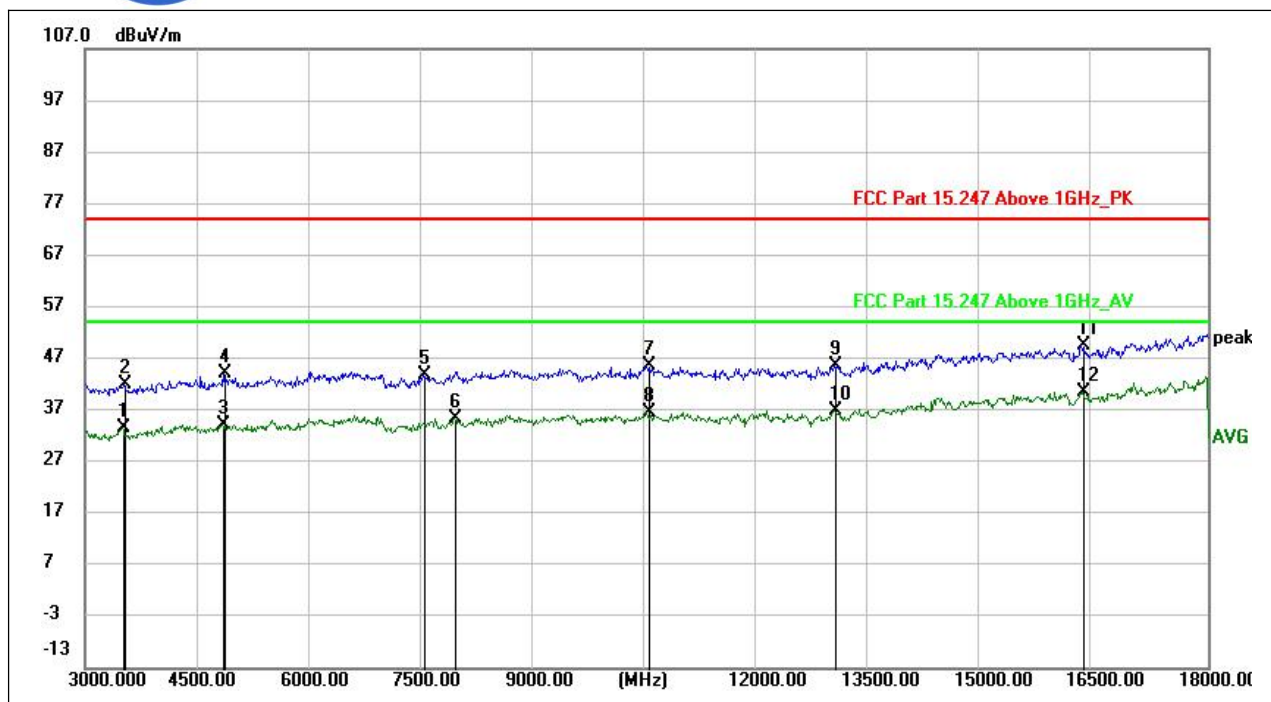
(802.11g \_2472MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|-----------------------|-------------------|----------------|-----|-----------------|
| 30.0000            | 32.91               | ---                   | 40.00             | 7.09           | V   | 13.90           |
| 59.2532            | 34.12               | ---                   | 40.00             | 5.88           | V   | 14.61           |
| 111.0155           | 27.13               | ---                   | 43.50             | 16.37          | V   | 14.50           |
| 180.7122           | 23.00               | ---                   | 43.50             | 20.50          | V   | 12.72           |
| 383.9991           | 35.83               | ---                   | 46.00             | 10.17          | V   | 18.74           |
| 768.0745           | 26.99               | ---                   | 46.00             | 19.01          | V   | 26.18           |



(802.11g \_2472MHz, Antenna Vertical , 1GHz to 3GHz)

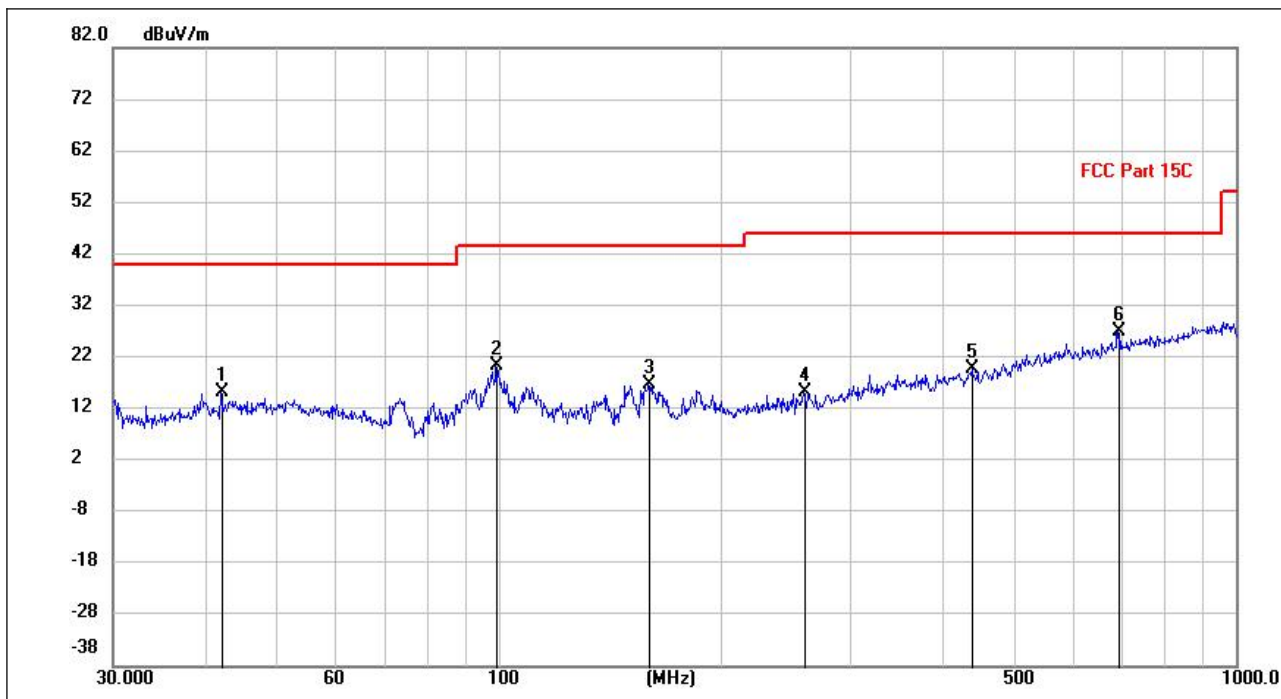
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | ---              | 33.51            | 54.00          | 20.49       | V   | 30.26        |
| 1007.499        | 41.77            | ---              | 74.00          | 32.23       | V   | 29.69        |
| 1256.521        | 42.01            | ---              | 74.00          | 31.99       | V   | 31.71        |
| 1256.866        | ---              | 34.17            | 54.00          | 19.83       | V   | 31.72        |
| 1508.726        | 44.51            | ---              | 74.00          | 29.49       | V   | 33.89        |
| 1594.533        | ---              | 37.01            | 54.00          | 16.99       | V   | 35.19        |
| 1804.006        | ---              | 40.37            | 54.00          | 13.63       | V   | 37.66        |
| 1809.166        | 48.71            | ---              | 74.00          | 25.29       | V   | 37.29        |
| 2237.206        | ---              | 42.64            | 54.00          | 11.36       | V   | 40.24        |
| 2264.406        | 51.52            | ---              | 74.00          | 22.48       | V   | 40.45        |
| 2593.028        | 57.70            | ---              | 74.00          | 16.30       | V   | 44.83        |
| 2648.305        | ---              | 48.09            | 54.00          | 5.91        | V   | 45.53        |



(802.11g \_2472MHz, Antenna Vertical, 3GHz to 18GHz)

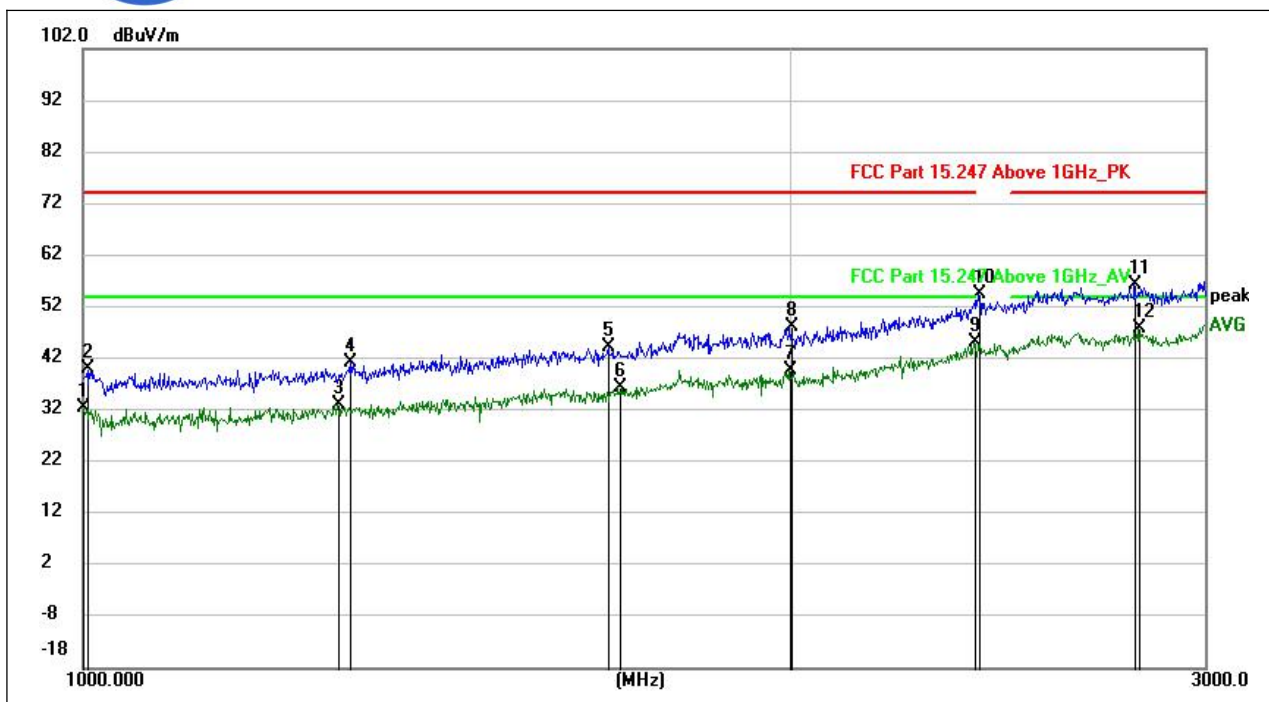
| Frequency (MHz) | MaxPeak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3509.250        | ---              | 33.70            | 54.00          | 20.30       | V   | -4.69        |
| 3530.250        | 42.07            | ---              | 74.00          | 31.93       | V   | -5.24        |
| 4833.750        | ---              | 34.09            | 54.00          | 19.91       | V   | -3.15        |
| 4863.000        | 44.00            | ---              | 74.00          | 30.00       | V   | -2.93        |
| 7526.250        | 43.98            | ---              | 74.00          | 30.02       | V   | 0.05         |
| 7950.000        | ---              | 35.51            | 54.00          | 18.49       | V   | 1.44         |
| 10524.750       | 45.64            | ---              | 74.00          | 28.36       | V   | 3.26         |
| 10524.750       | ---              | 36.72            | 54.00          | 17.28       | V   | 3.26         |
| 13020.000       | 45.56            | ---              | 74.00          | 28.44       | V   | 5.97         |
| 13020.000       | ---              | 36.86            | 54.00          | 17.14       | V   | 5.97         |
| 16323.000       | 49.52            | ---              | 74.00          | 24.48       | V   | 11.79        |
| 16332.000       | ---              | 40.53            | 54.00          | 13.47       | V   | 11.74        |

# 802.11n-20MHz Test mode



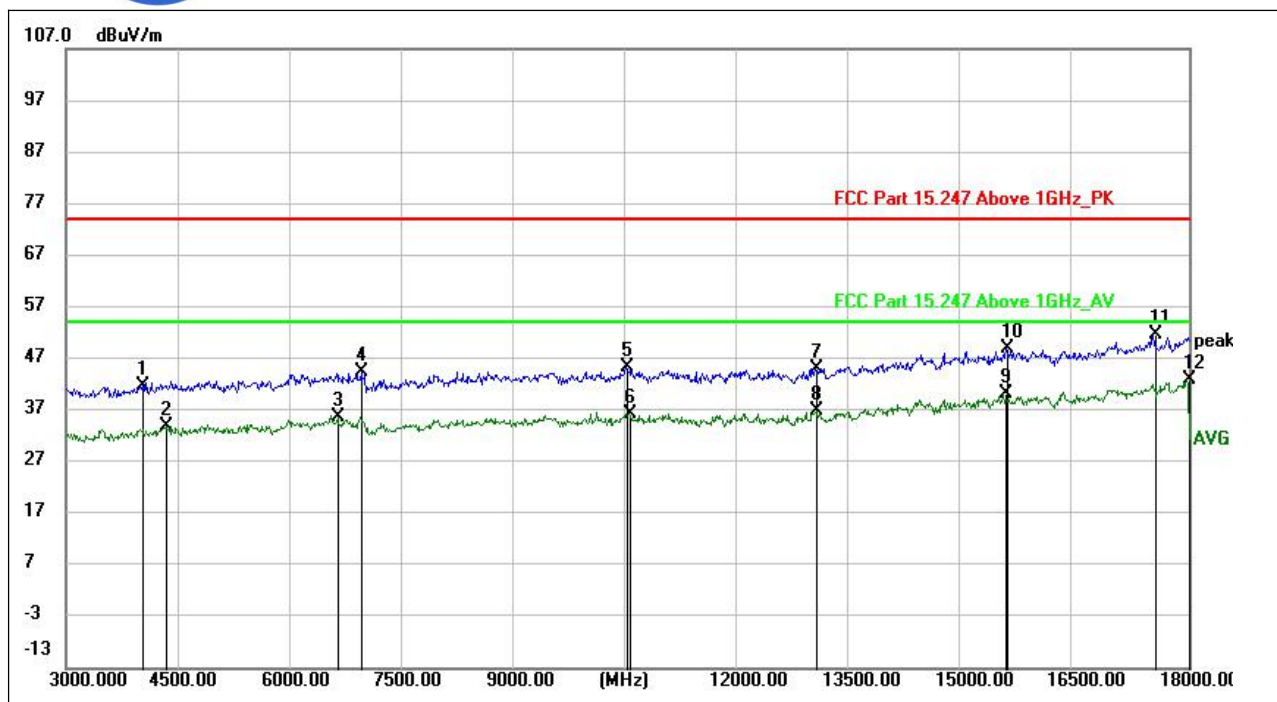
(802.11n\_20M\_2412MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 42.0803         | 15.23            | ---                | 40.00          | 24.77       | H   | 15.10        |
| 99.4932         | 20.25            | ---                | 43.50          | 23.25       | H   | 14.78        |
| 159.9245        | 16.82            | ---                | 43.50          | 26.68       | H   | 12.18        |
| 260.0532        | 15.20            | ---                | 46.00          | 30.80       | H   | 16.09        |
| 439.8106        | 19.69            | ---                | 46.00          | 26.31       | H   | 20.57        |
| 692.4721        | 27.12            | ---                | 46.00          | 18.88       | H   | 24.87        |



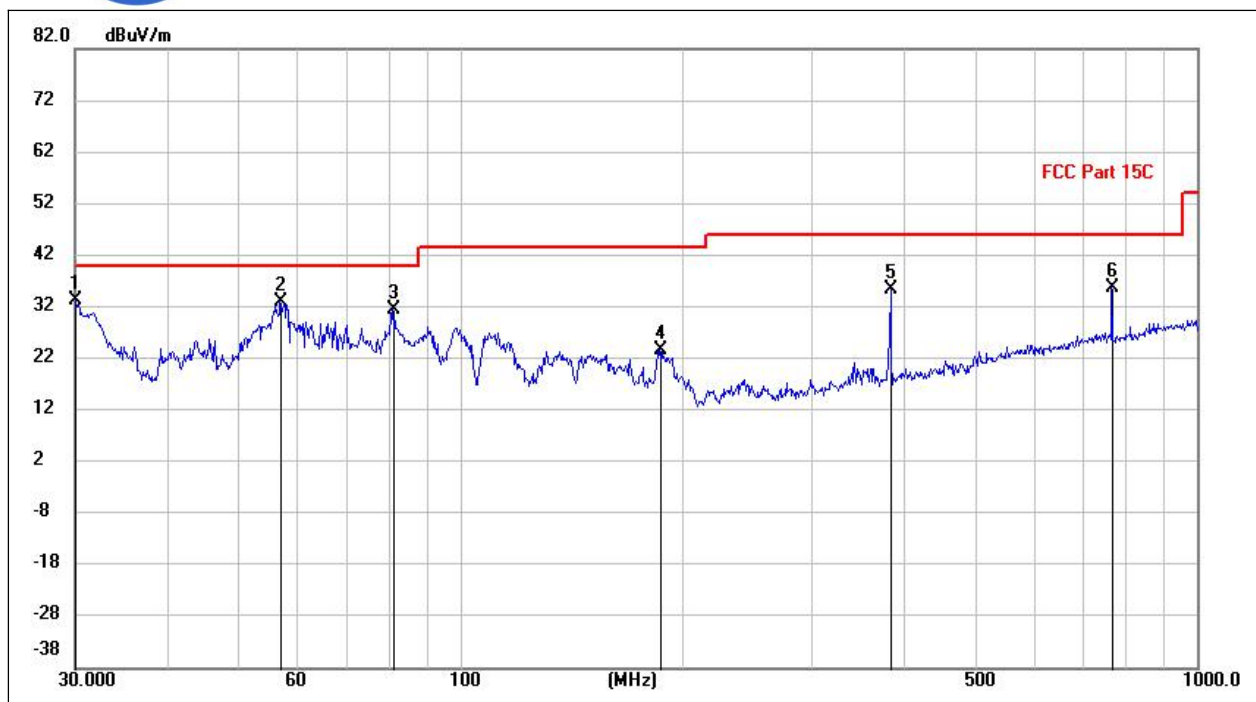
(802.11n\_20M\_2412MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | ---              | 32.48            | 54.00          | 21.52       | H   | 30.26        |
| 1005.177        | 39.89            | ---              | 74.00          | 34.11       | H   | 29.86        |
| 1284.294        | ---              | 33.08            | 54.00          | 20.92       | H   | 31.92        |
| 1299.123        | 41.35            | ---              | 74.00          | 32.65       | H   | 32.07        |
| 1673.780        | 44.23            | ---              | 74.00          | 29.77       | H   | 35.03        |
| 1692.176        | ---              | 36.55            | 54.00          | 17.45       | H   | 35.13        |
| 1998.946        | ---              | 39.68            | 54.00          | 14.32       | H   | 38.19        |
| 2000.374        | 48.17            | ---              | 74.00          | 25.83       | H   | 38.19        |
| 2394.506        | ---              | 45.07            | 54.00          | 8.93        | H   | 43.29        |
| 2403.995        | 54.46            | ---              | N/A            | N/A         | H   | 43.49        |
| 2800.769        | 56.39            | ---              | 74.00          | 17.61       | H   | 46.07        |
| 2814.650        | ---              | 47.74            | 54.00          | 6.26        | H   | 44.83        |



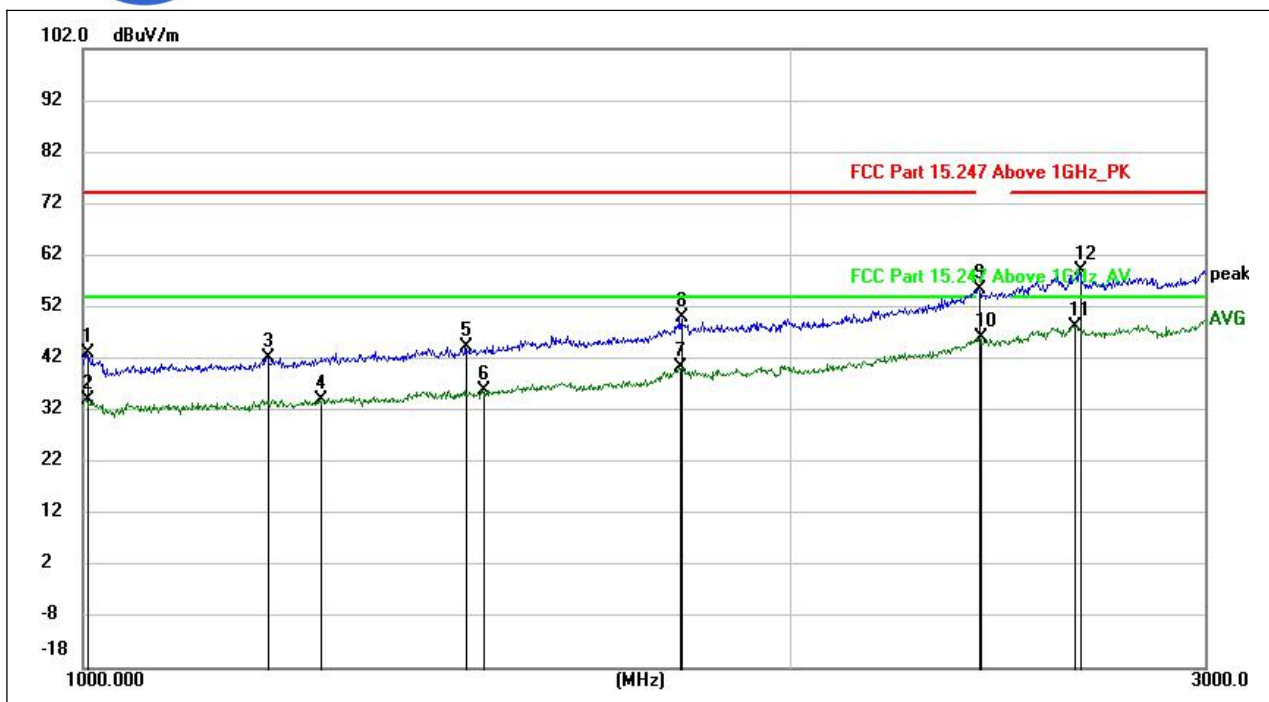
(802.11n\_20M\_2412MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4034.250        | 41.80            | ---              | 74.00          | 32.20       | H   | -4.89        |
| 4340.250        | ---              | 33.99            | 54.00          | 20.01       | H   | -3.35        |
| 6642.000        | ---              | 35.64            | 54.00          | 18.36       | H   | -0.42        |
| 6959.250        | 44.40            | ---              | 74.00          | 29.60       | H   | -0.60        |
| 10488.750       | 45.33            | ---              | 74.00          | 28.67       | H   | 2.68         |
| 10526.250       | ---              | 36.26            | 54.00          | 17.74       | H   | 2.66         |
| 13011.750       | 45.14            | ---              | 74.00          | 28.86       | H   | 6.05         |
| 13024.500       | ---              | 36.77            | 54.00          | 17.23       | H   | 6.21         |
| 15547.500       | ---              | 40.29            | 54.00          | 13.71       | H   | 11.01        |
| 15563.250       | 48.87            | ---              | 74.00          | 25.13       | H   | 10.82        |
| 17535.750       | 51.57            | ---              | 74.00          | 22.43       | H   | 13.71        |
| 17996.250       | ---              | 43.07            | 54.00          | 10.93       | H   | 14.94        |



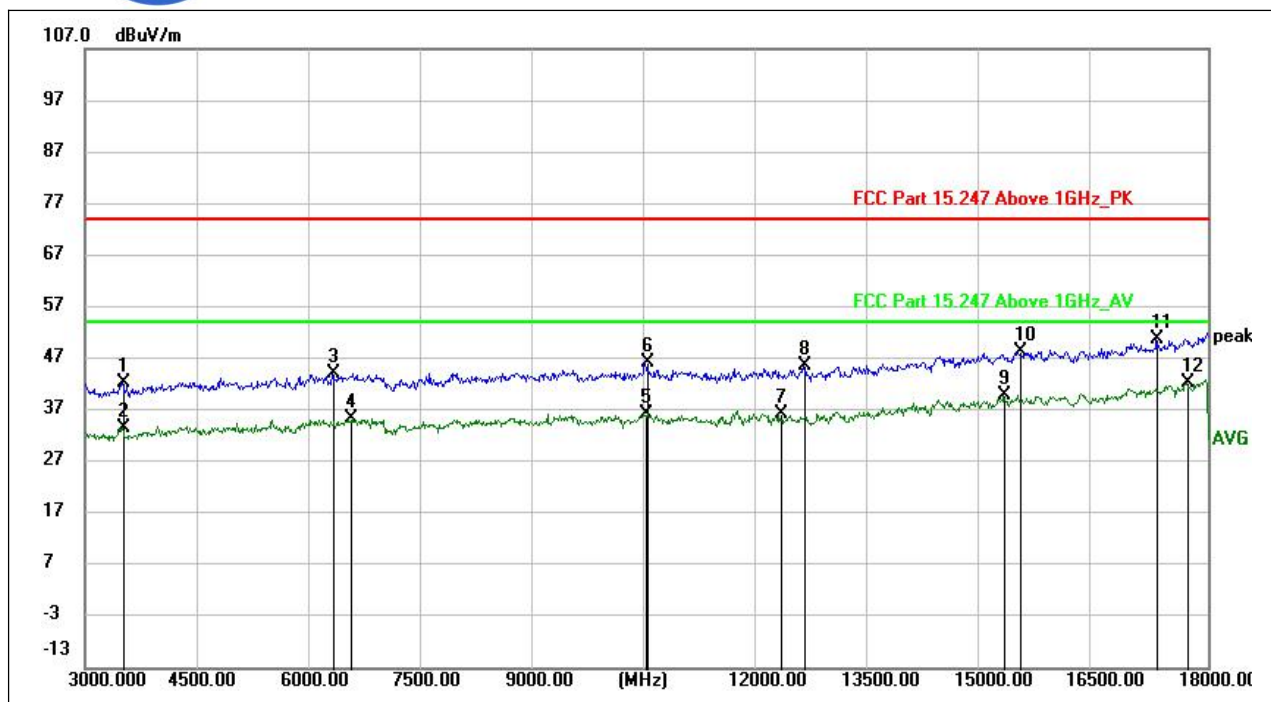
(802.11n\_20M\_2412MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|-----------------------|-------------------|----------------|-----|-----------------|
| 30.0000            | 33.25               | ---                   | 40.00             | 6.75           | V   | 13.90           |
| 57.0512            | 32.95               | ---                   | 40.00             | 7.05           | V   | 14.55           |
| 80.9700            | 31.37               | ---                   | 40.00             | 8.63           | V   | 10.48           |
| 186.7025           | 23.51               | ---                   | 43.50             | 19.99          | V   | 12.66           |
| 383.9991           | 35.35               | ---                   | 46.00             | 10.65          | V   | 18.74           |
| 768.0745           | 35.75               | ---                   | 46.00             | 10.25          | V   | 26.18           |



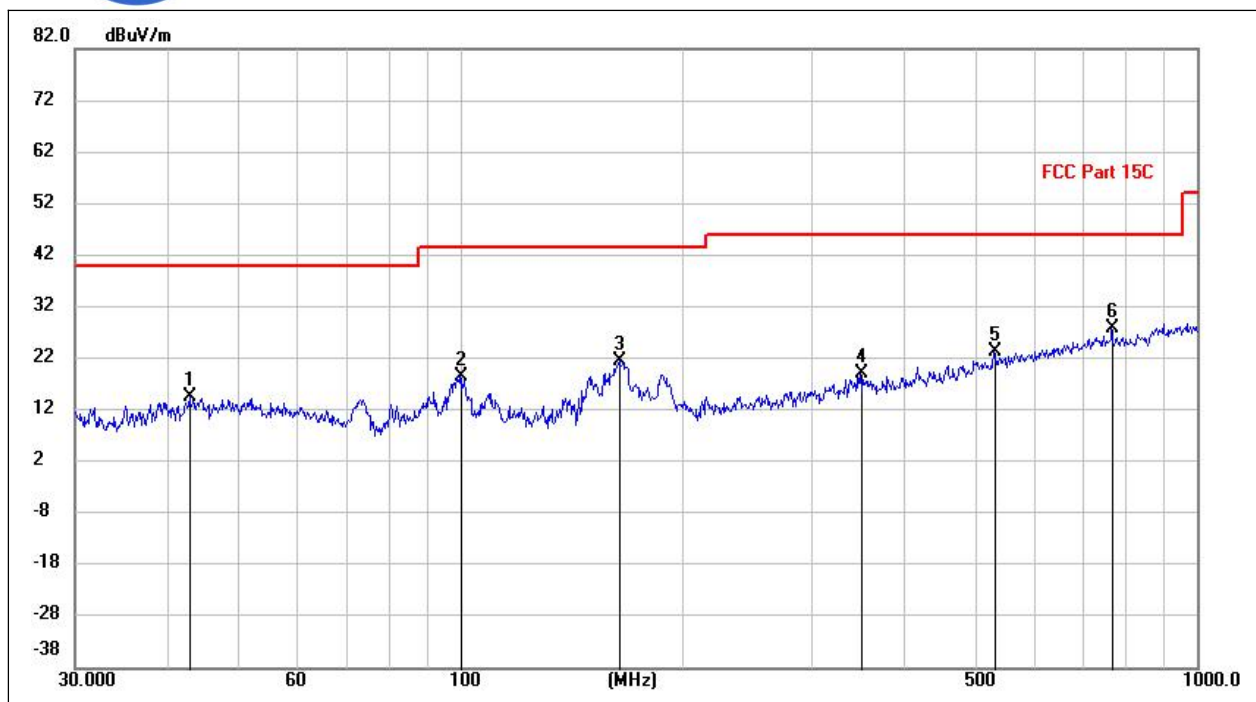
(802.11n\_20M\_2412MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1004.901        | 42.94            | ---              | 74.00          | 31.06       | V   | 29.88        |
| 1004.901        | ---              | 33.96            | 54.00          | 20.04       | V   | 29.88        |
| 1198.543        | 42.30            | ---              | 74.00          | 31.70       | V   | 31.70        |
| 1261.431        | ---              | 34.01            | 54.00          | 19.99       | V   | 31.78        |
| 1455.487        | 44.14            | ---              | 74.00          | 29.86       | V   | 33.30        |
| 1479.509        | ---              | 35.93            | 54.00          | 18.07       | V   | 33.41        |
| 1794.814        | ---              | 40.39            | 54.00          | 13.61       | V   | 37.57        |
| 1796.688        | 49.85            | ---              | 74.00          | 24.15       | V   | 37.74        |
| 2405.448        | 55.33            | ---              | N/A            | N/A         | V   | 43.41        |
| 2407.960        | ---              | 46.05            | N/A            | N/A         | V   | 43.28        |
| 2640.751        | ---              | 48.26            | 54.00          | 5.74        | V   | 45.12        |
| 2655.443        | 58.90            | ---              | 74.00          | 15.10       | V   | 45.17        |



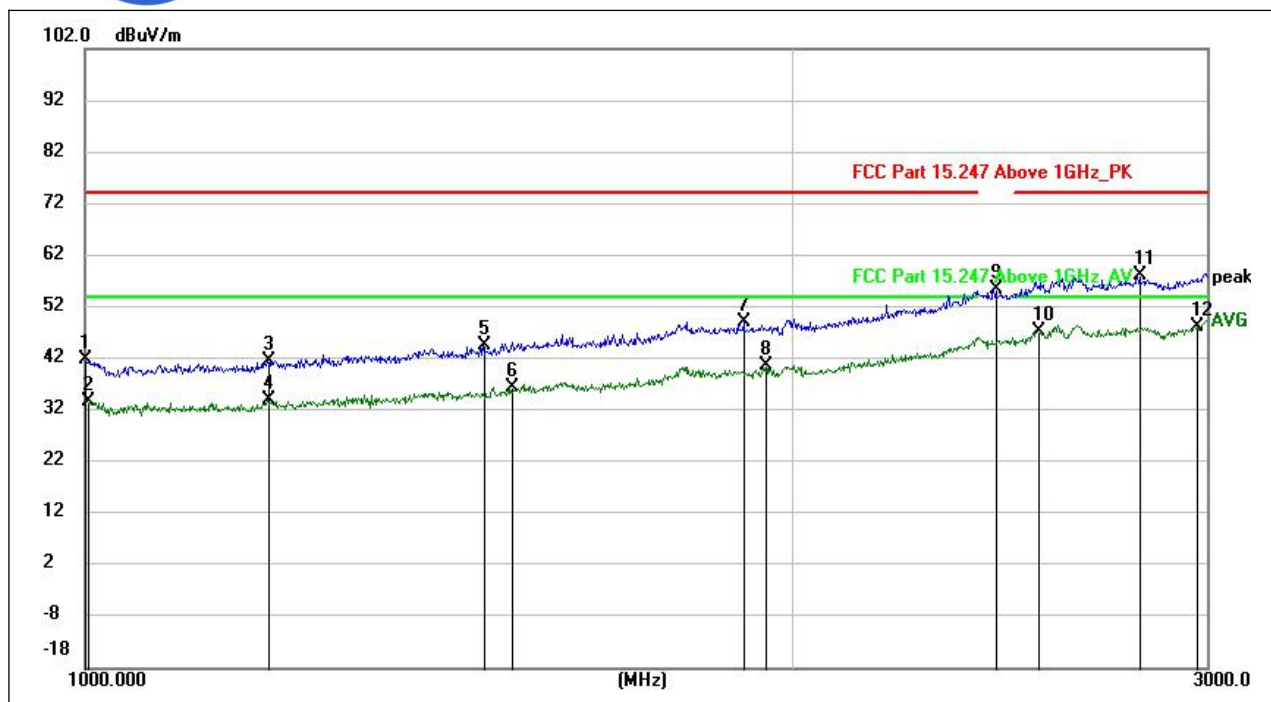
(802.11n\_20M\_2412MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3504.000        | 42.27            | ---              | 74.00          | 31.73       | V   | -4.55        |
| 3504.000        | ---              | 33.53            | 54.00          | 20.47       | V   | -4.55        |
| 6317.250        | 44.25            | ---              | 74.00          | 29.75       | V   | -1.43        |
| 6547.500        | ---              | 35.29            | 54.00          | 18.71       | V   | -0.65        |
| 10491.000       | ---              | 36.39            | 54.00          | 17.61       | V   | 3.40         |
| 10505.250       | 46.25            | ---              | 74.00          | 27.75       | V   | 3.36         |
| 12285.750       | ---              | 36.31            | 54.00          | 17.69       | V   | 4.04         |
| 12613.500       | 45.60            | ---              | 74.00          | 28.40       | V   | 4.62         |
| 15275.250       | ---              | 39.91            | 54.00          | 14.09       | V   | 9.91         |
| 15492.000       | 48.37            | ---              | 74.00          | 25.63       | V   | 10.35        |
| 17324.250       | 50.73            | ---              | 74.00          | 23.27       | V   | 13.14        |
| 17719.500       | ---              | 42.26            | 54.00          | 11.74       | V   | 14.70        |



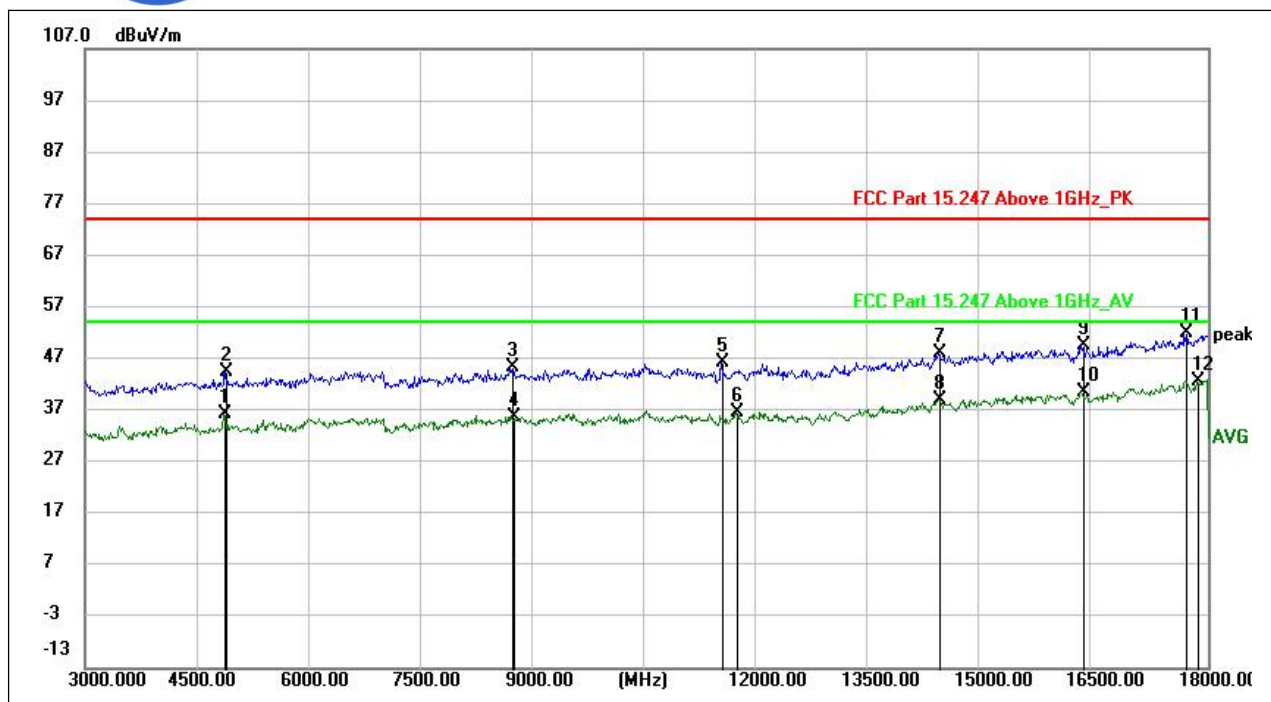
(802.11n\_20M\_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 43.0278         | 14.61            | ---                | 40.00          | 25.39       | H   | 15.24        |
| 99.9478         | 18.59            | ---                | 43.50          | 24.91       | H   | 15.16        |
| 164.3590        | 21.42            | ---                | 43.50          | 22.08       | H   | 11.25        |
| 349.3112        | 19.00            | ---                | 46.00          | 27.00       | H   | 17.81        |
| 531.1247        | 23.24            | ---                | 46.00          | 22.76       | H   | 22.21        |
| 768.0745        | 27.76            | ---                | 46.00          | 18.24       | H   | 26.18        |



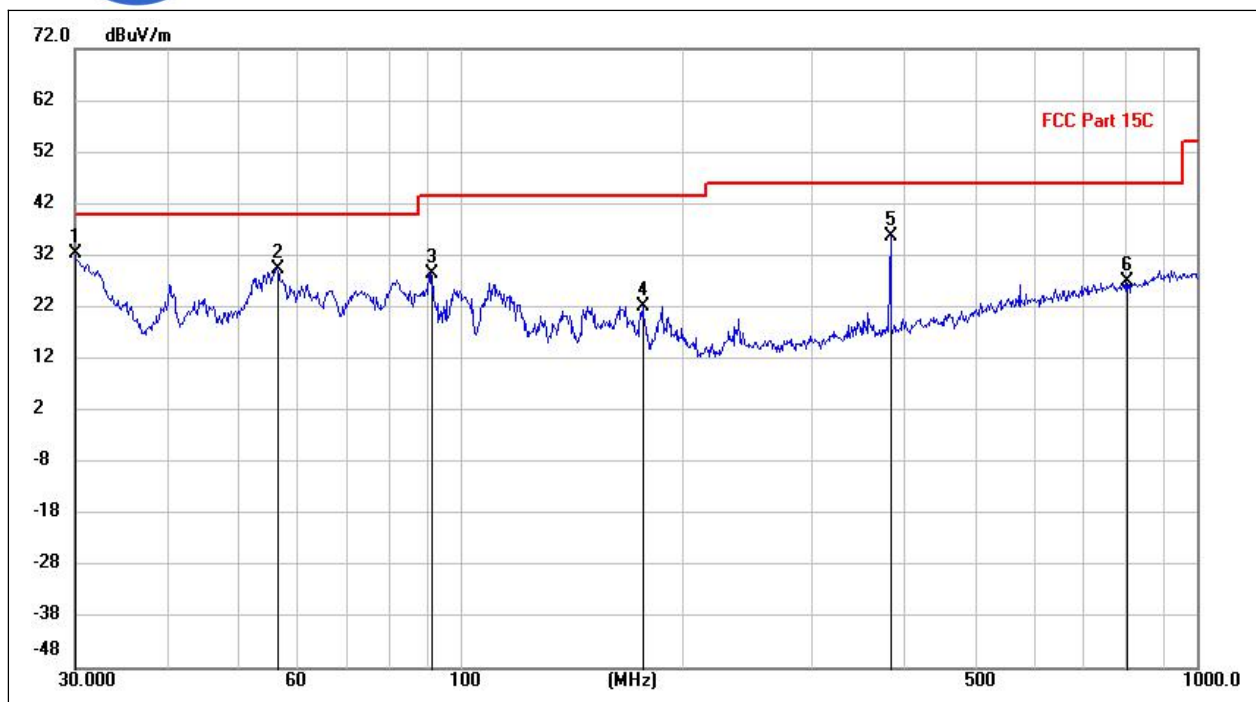
(802.11n\_20M\_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|-----|-----------------|
| 1000.0000          | 41.74               | ---                 | 74.00             | 32.26          | H   | 30.26           |
| 1003.191           | ---                 | 33.81               | 54.00             | 20.19          | H   | 30.01           |
| 1197.226           | 41.65               | ---                 | 74.00             | 32.35          | H   | 31.60           |
| 1197.226           | ---                 | 34.09               | 54.00             | 19.91          | H   | 31.60           |
| 1478.453           | 44.48               | ---                 | 74.00             | 29.52          | H   | 33.41           |
| 1518.287           | ---                 | 36.44               | 54.00             | 17.56          | H   | 34.03           |
| 1907.759           | 49.19               | ---                 | 74.00             | 24.81          | H   | 37.21           |
| 1946.288           | ---                 | 40.50               | 54.00             | 13.50          | H   | 37.73           |
| 2438.709           | 55.28               | ---                 | N/A               | N/A            | H   | 42.77           |
| 2542.674           | ---                 | 47.39               | 54.00             | 6.61           | H   | 44.55           |
| 2807.084           | 58.22               | ---                 | 74.00             | 15.78          | H   | 45.45           |
| 2967.385           | ---                 | 48.15               | 54.00             | 5.85           | H   | 45.40           |



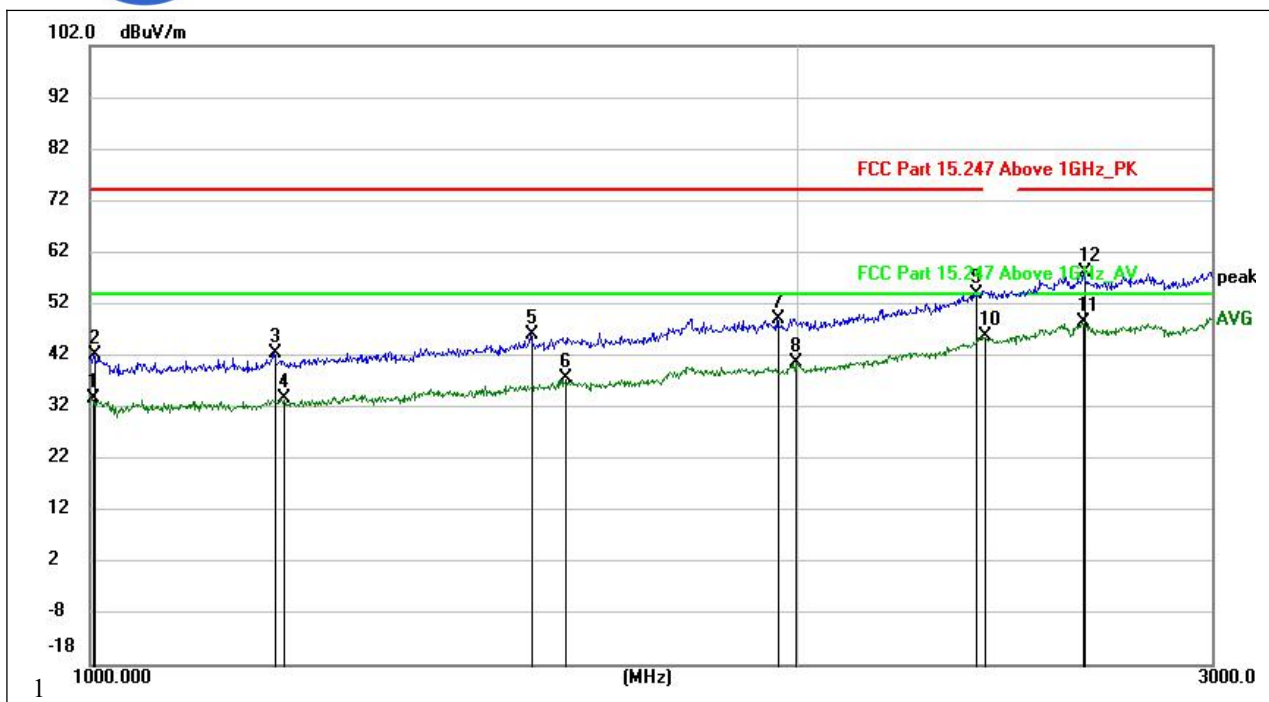
(802.11n\_20M\_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4872.000        | ---              | 36.21            | 54.00          | 17.79       | H   | -2.88        |
| 4877.250        | 44.40            | ---              | 74.00          | 29.60       | H   | -2.84        |
| 8706.000        | 45.42            | ---              | 74.00          | 28.58       | H   | 1.36         |
| 8715.750        | ---              | 35.70            | 54.00          | 18.30       | H   | 1.38         |
| 11510.250       | 46.15            | ---              | 74.00          | 27.85       | H   | 3.49         |
| 11715.000       | ---              | 36.54            | 54.00          | 17.46       | H   | 3.99         |
| 14420.250       | 48.04            | ---              | 74.00          | 25.96       | H   | 9.27         |
| 14420.250       | ---              | 39.02            | 54.00          | 14.98       | H   | 9.27         |
| 16326.750       | 49.55            | ---              | 74.00          | 24.45       | H   | 11.80        |
| 16326.750       | ---              | 40.47            | 54.00          | 13.53       | H   | 11.80        |
| 17703.750       | 51.86            | ---              | 74.00          | 22.14       | H   | 14.37        |
| 17876.250       | ---              | 42.63            | 54.00          | 11.37       | H   | -2.88        |



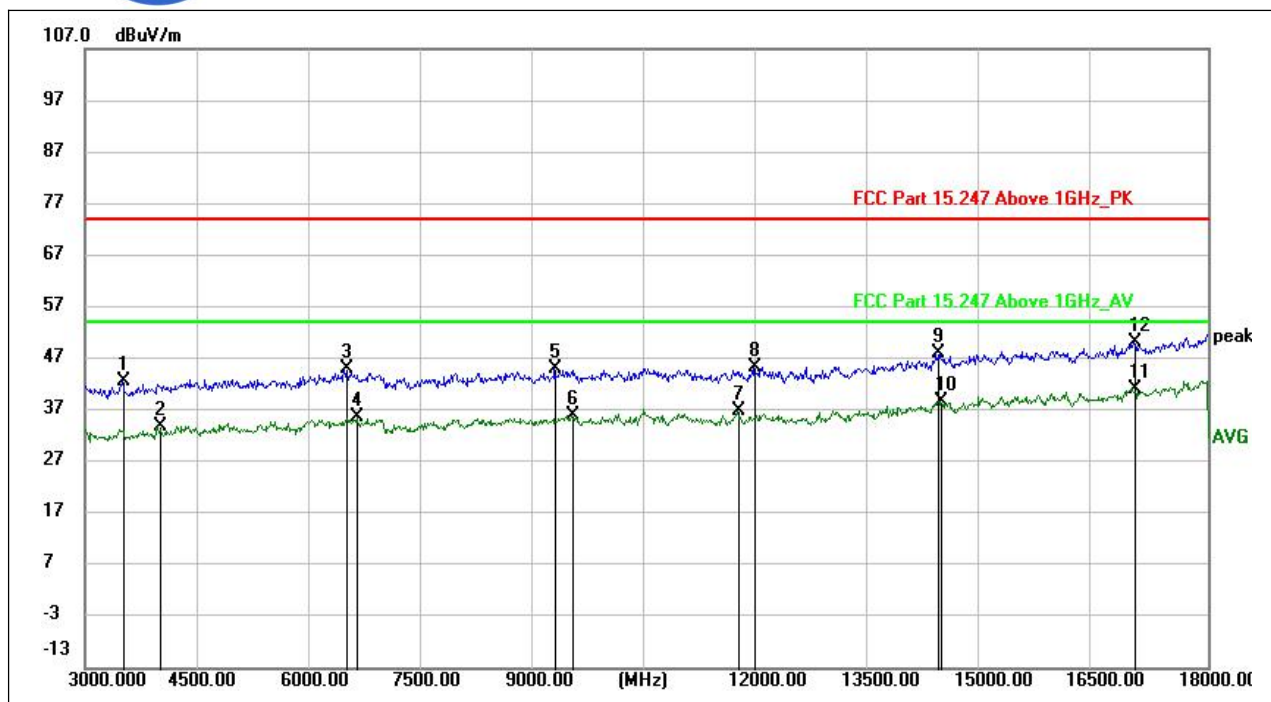
(802.11n\_20M\_2437MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBuV/m) | QuasiPeak (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 30.0000         | 32.36            | ---                | 32.36          | 32.36       | V   | 13.90        |
| 56.5235         | 29.40            | ---                | 29.40          | 29.40       | V   | 14.71        |
| 91.1746         | 28.45            | ---                | 28.45          | 28.45       | V   | 12.91        |
| 177.0740        | 22.21            | ---                | 22.21          | 22.21       | V   | 11.99        |
| 383.9991        | 35.70            | ---                | 35.70          | 35.70       | V   | 18.74        |
| 802.0675        | 26.80            | ---                | 26.80          | 26.80       | V   | 26.11        |



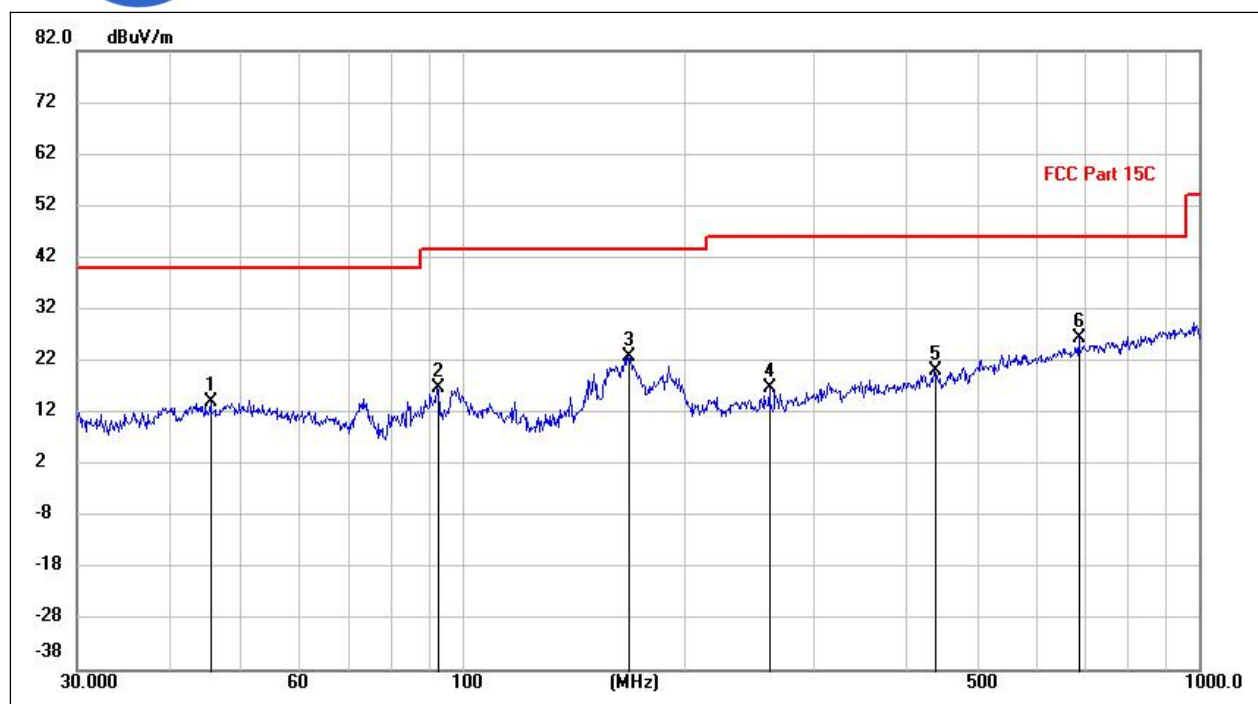
(802.11n\_20M\_2437MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1002.971        | ---              | 33.85            | 54.00          | 20.15       | V   | 30.03        |
| 1003.797        | 42.03            | ---              | 74.00          | 31.97       | V   | 29.98        |
| 1198.543        | 42.48            | ---              | 74.00          | 31.52       | V   | 31.70        |
| 1208.459        | ---              | 33.83            | 54.00          | 20.17       | V   | 31.40        |
| 1541.311        | 45.92            | ---              | 74.00          | 28.08       | V   | 34.42        |
| 1592.432        | ---              | 37.48            | 54.00          | 16.52       | V   | 35.12        |
| 1960.990        | 49.07            | ---              | 74.00          | 24.93       | V   | 37.30        |
| 1996.861        | ---              | 40.58            | 54.00          | 13.42       | V   | 38.15        |
| 2380.735        | 53.82            | ---              | 74.00          | 20.18       | V   | 42.27        |
| 2400.828        | ---              | 45.85            | N/A            | N/A         | V   | 43.66        |
| 2643.799        | ---              | 48.41            | 54.00          | 5.59        | V   | 45.30        |
| 2647.723        | 58.09            | ---              | 74.00          | 15.91       | V   | 45.54        |



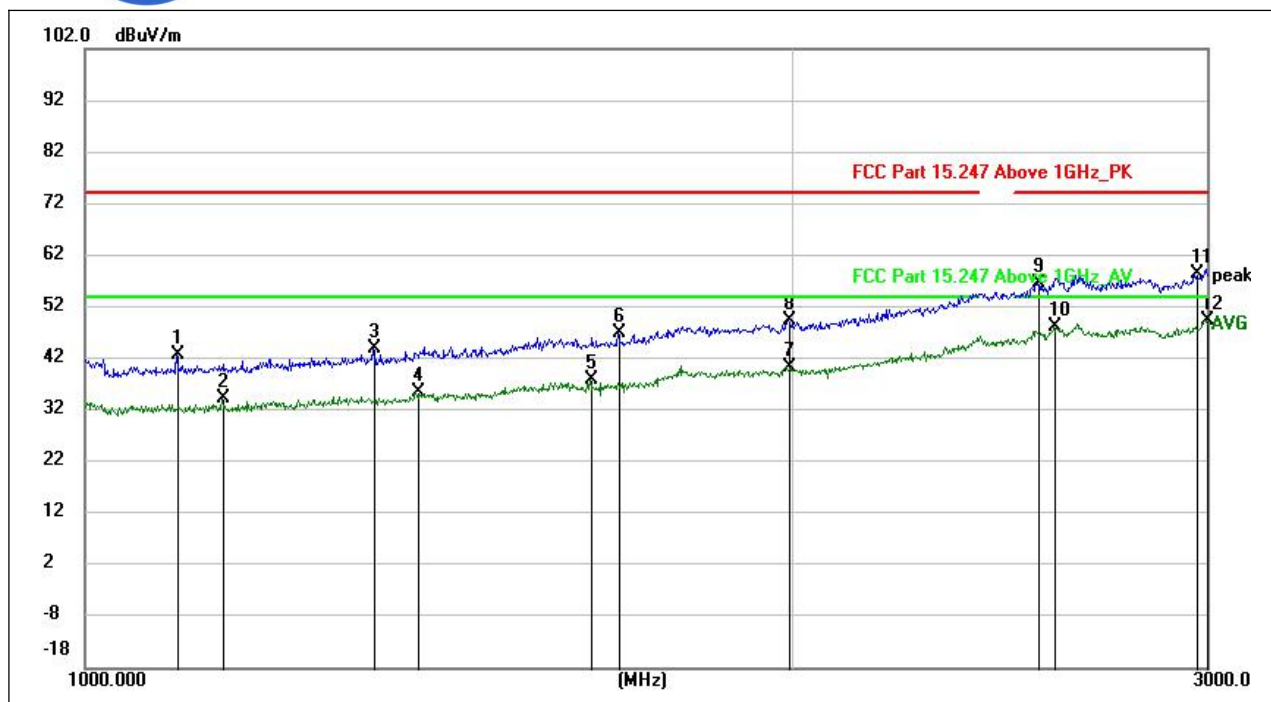
(802.11n\_20M\_2437MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3508.500        | 42.70            | ---              | 74.00          | 31.30       | V   | -4.67        |
| 3990.750        | ---              | 33.78            | 54.00          | 20.22       | V   | -3.57        |
| 6481.500        | 45.09            | ---              | 74.00          | 28.91       | V   | -0.99        |
| 6638.250        | ---              | 35.79            | 54.00          | 18.21       | V   | -0.48        |
| 9285.000        | 45.09            | ---              | 74.00          | 28.91       | V   | 2.12         |
| 9516.000        | ---              | 36.12            | 54.00          | 17.88       | V   | 2.10         |
| 11733.750       | ---              | 36.92            | 54.00          | 17.08       | V   | 3.94         |
| 11943.000       | 45.36            | ---              | 74.00          | 28.64       | V   | 4.30         |
| 14386.500       | 48.11            | ---              | 74.00          | 25.89       | V   | 9.38         |
| 14432.250       | ---              | 38.80            | 54.00          | 15.20       | V   | 9.45         |
| 17019.000       | ---              | 41.10            | 54.00          | 12.90       | V   | 12.93        |
| 17024.250       | 50.22            | ---              | 74.00          | 23.78       | V   | 12.93        |



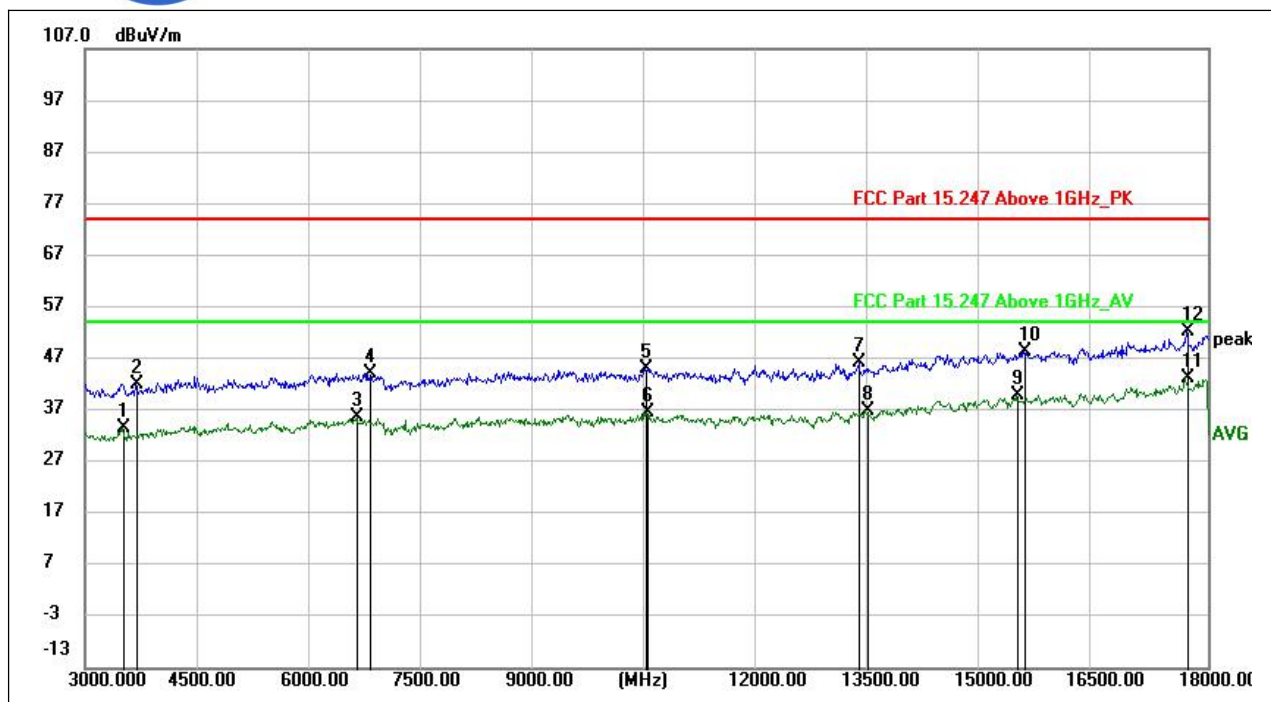
(802.11n\_20M\_2462MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 45.5428         | 13.91            | ---                | 40.00          | 26.09       | H   | 15.46        |
| 92.5598         | 16.63            | ---                | 43.50          | 26.87       | H   | 12.66        |
| 168.1188        | 22.80            | ---                | 43.50          | 20.70       | H   | 11.97        |
| 261.6081        | 16.66            | ---                | 46.00          | 29.34       | H   | 15.77        |
| 438.2710        | 20.18            | ---                | 46.00          | 25.82       | H   | 20.34        |
| 688.9602        | 26.46            | ---                | 46.00          | 19.54       | H   | 24.80        |



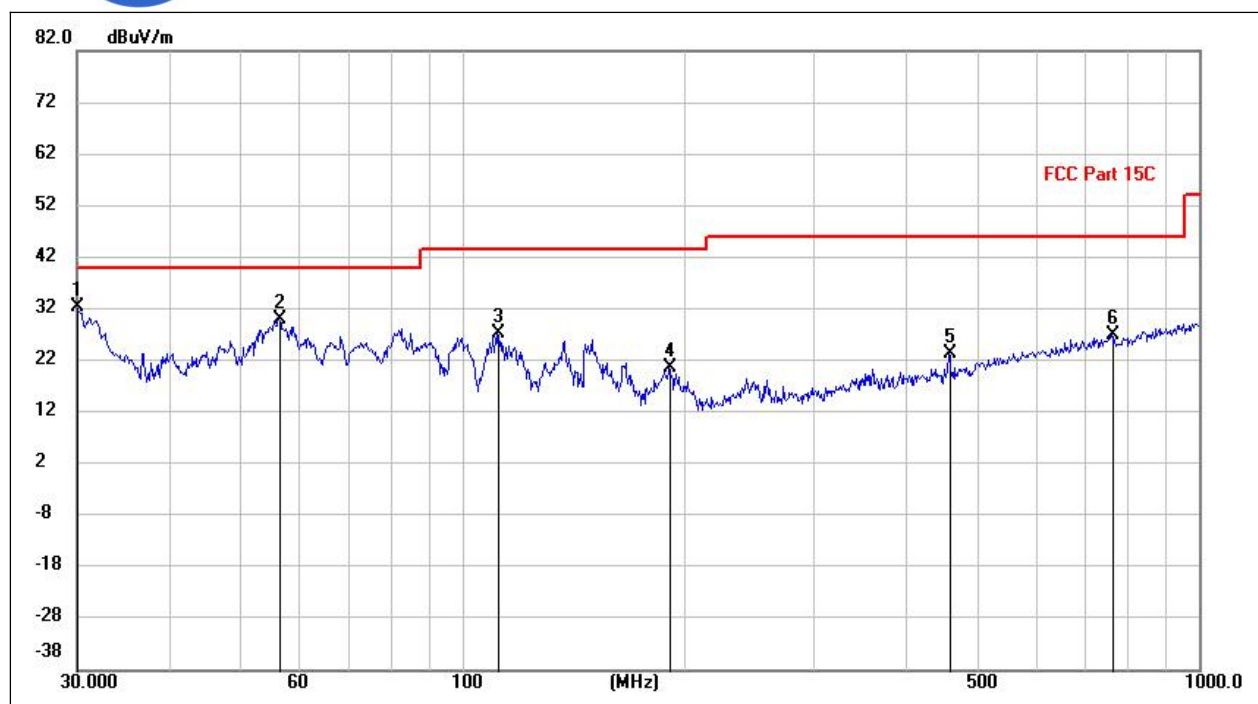
(802.11n\_20M\_2462MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1095.050        | 42.80            | ---              | 74.00          | 31.20       | H   | 30.17        |
| 1144.370        | ---              | 34.34            | 54.00          | 19.66       | H   | 30.53        |
| 1327.109        | 44.07            | ---              | 74.00          | 29.93       | H   | 32.12        |
| 1384.825        | ---              | 35.37            | 54.00          | 18.63       | H   | 33.00        |
| 1640.105        | ---              | 37.95            | 54.00          | 16.05       | H   | 34.76        |
| 1686.516        | 47.04            | ---              | 74.00          | 26.96       | H   | 35.10        |
| 1993.354        | ---              | 40.41            | 54.00          | 13.59       | H   | 38.10        |
| 1993.464        | 49.35            | ---              | 74.00          | 24.65       | H   | 38.10        |
| 2543.372        | 56.56            | ---              | 74.00          | 17.44       | H   | 44.58        |
| 2585.774        | ---              | 48.18            | 54.00          | 5.82        | H   | 44.34        |
| 2967.874        | 58.43            | ---              | 74.00          | 15.57       | H   | 45.41        |
| 2999.011        | ---              | 49.40            | 54.00          | 4.60        | H   | 47.60        |



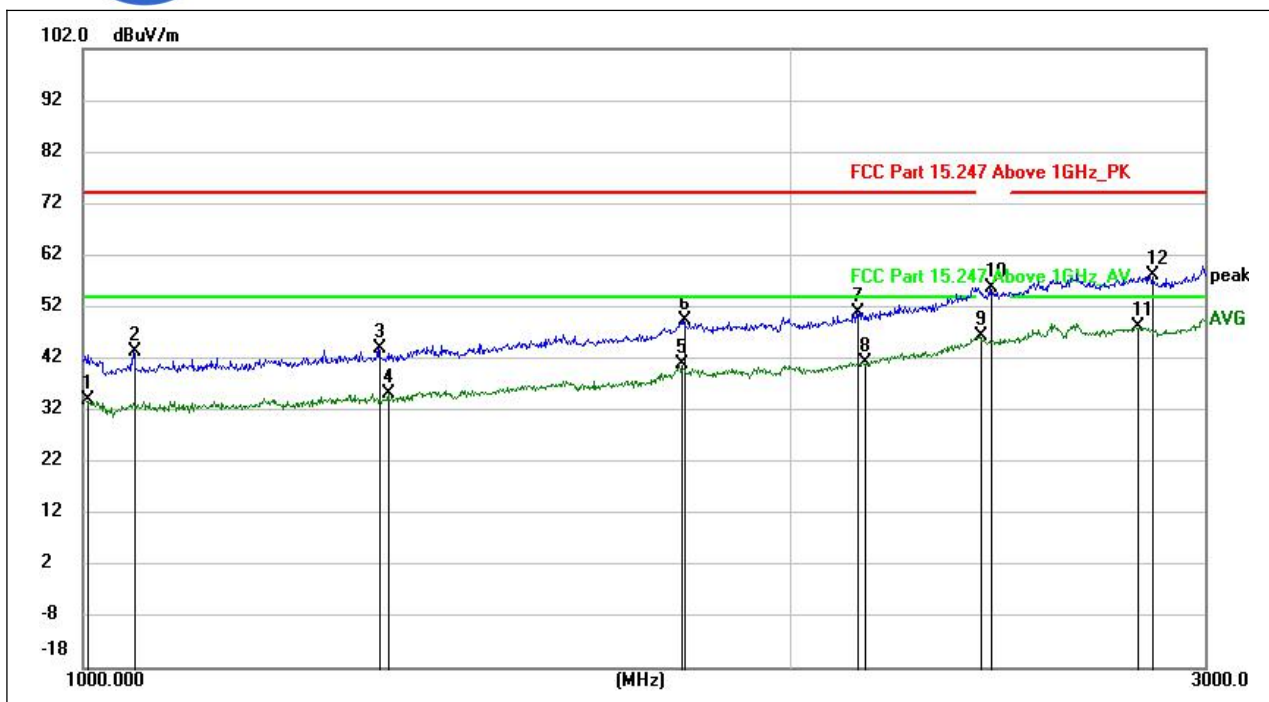
(802.11n\_20M\_2462MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3504.750        | ---              | 33.56            | 54.00          | 20.44       | H   | -7.20        |
| 3684.000        | 42.10            | ---              | 74.00          | 31.90       | H   | -5.32        |
| 6641.250        | ---              | 35.61            | 54.00          | 18.39       | H   | -0.43        |
| 6798.000        | 44.10            | ---              | 74.00          | 29.90       | H   | -1.08        |
| 10492.500       | 45.10            | ---              | 74.00          | 28.90       | H   | 2.67         |
| 10504.500       | ---              | 36.73            | 54.00          | 17.27       | H   | 2.60         |
| 13347.000       | 46.15            | ---              | 74.00          | 27.85       | H   | 6.39         |
| 13442.250       | ---              | 36.75            | 54.00          | 17.25       | H   | 6.42         |
| 15451.500       | ---              | 40.03            | 54.00          | 13.97       | H   | 10.92        |
| 15550.500       | 48.49            | ---              | 74.00          | 25.51       | H   | 10.99        |
| 17717.250       | ---              | 43.20            | 54.00          | 10.80       | H   | 14.65        |
| 17727.750       | 52.41            | ---              | 74.00          | 21.59       | H   | 14.87        |



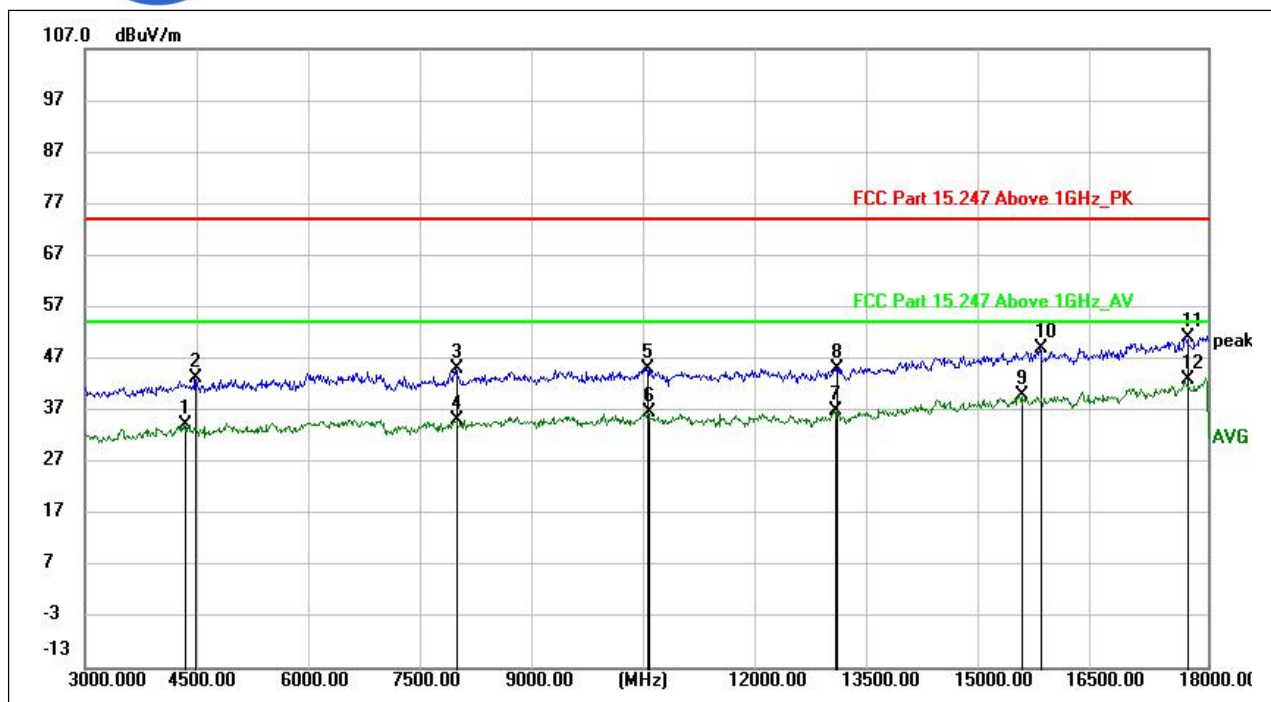
(802.11n\_20M\_2462MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|-----------------------|-------------------|----------------|-----|-----------------|
| 30.0000            | 32.27               | ---                   | 40.00             | 7.73           | V   | 13.90           |
| 56.5830            | 30.11               | ---                   | 40.00             | 9.89           | V   | 14.69           |
| 112.0715           | 27.31               | ---                   | 43.50             | 16.19          | V   | 14.11           |
| 191.5098           | 20.52               | ---                   | 43.50             | 22.98          | V   | 13.43           |
| 458.2298           | 23.31               | ---                   | 46.00             | 22.69          | V   | 20.85           |
| 761.1038           | 26.98               | ---                   | 46.00             | 19.02          | V   | 26.25           |



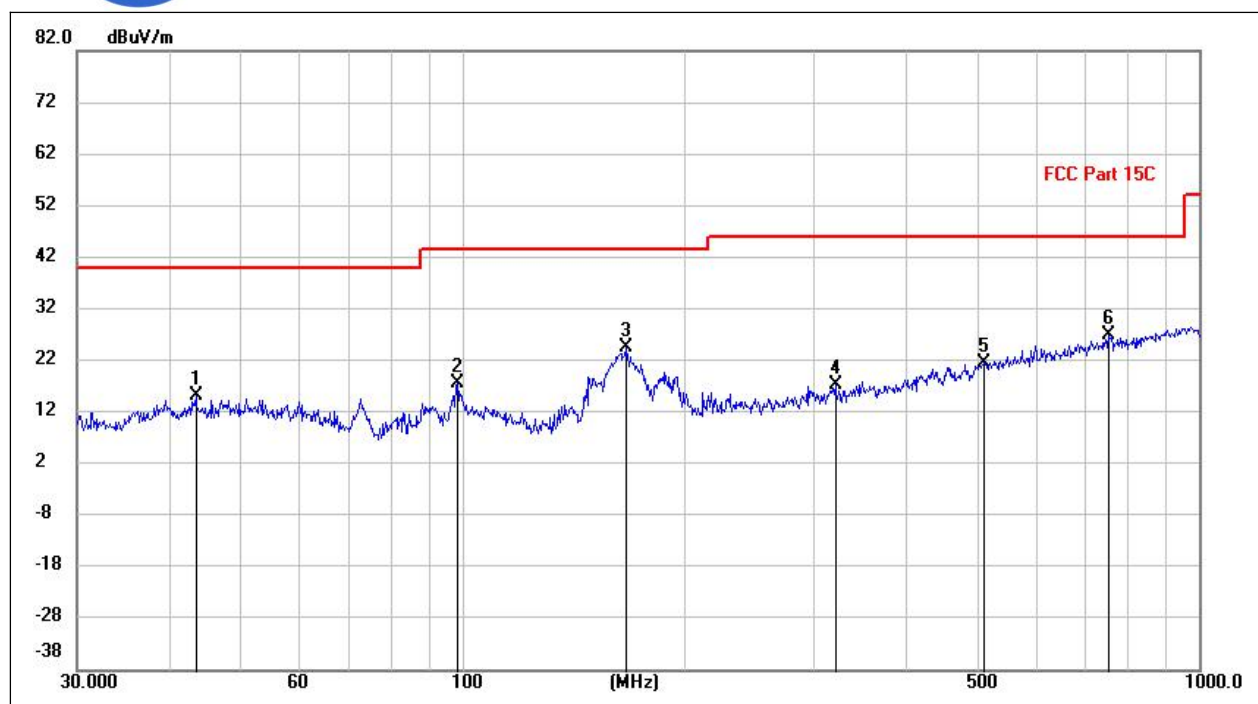
(802.11n\_20M\_2462MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|-----|-----------------|
| 1003.908           | ---                 | 34.14               | 54.00             | 19.86          | V   | 29.96           |
| 1051.026           | 43.28               | ---                 | 74.00             | 30.72          | V   | 30.36           |
| 1337.354           | 43.83               | ---                 | 74.00             | 30.17          | V   | 32.14           |
| 1349.678           | ---                 | 35.19               | 54.00             | 18.81          | V   | 32.14           |
| 1797.181           | ---                 | 40.93               | 54.00             | 13.07          | V   | 37.77           |
| 1801.728           | 49.45               | ---                 | 74.00             | 24.55          | V   | 37.83           |
| 2134.329           | 50.96               | ---                 | 74.00             | 23.04          | V   | 38.89           |
| 2149.034           | ---                 | 41.21               | 54.00             | 12.79          | V   | 38.86           |
| 2407.960           | ---                 | 46.34               | N/A               | N/A            | V   | 43.28           |
| 2434.025           | 55.84               | ---                 | N/A               | N/A            | V   | 42.74           |
| 2807.855           | ---                 | 48.17               | 54.00             | 5.83           | V   | 45.38           |
| 2846.211           | 58.17               | ---                 | 74.00             | 15.83          | V   | 44.83           |



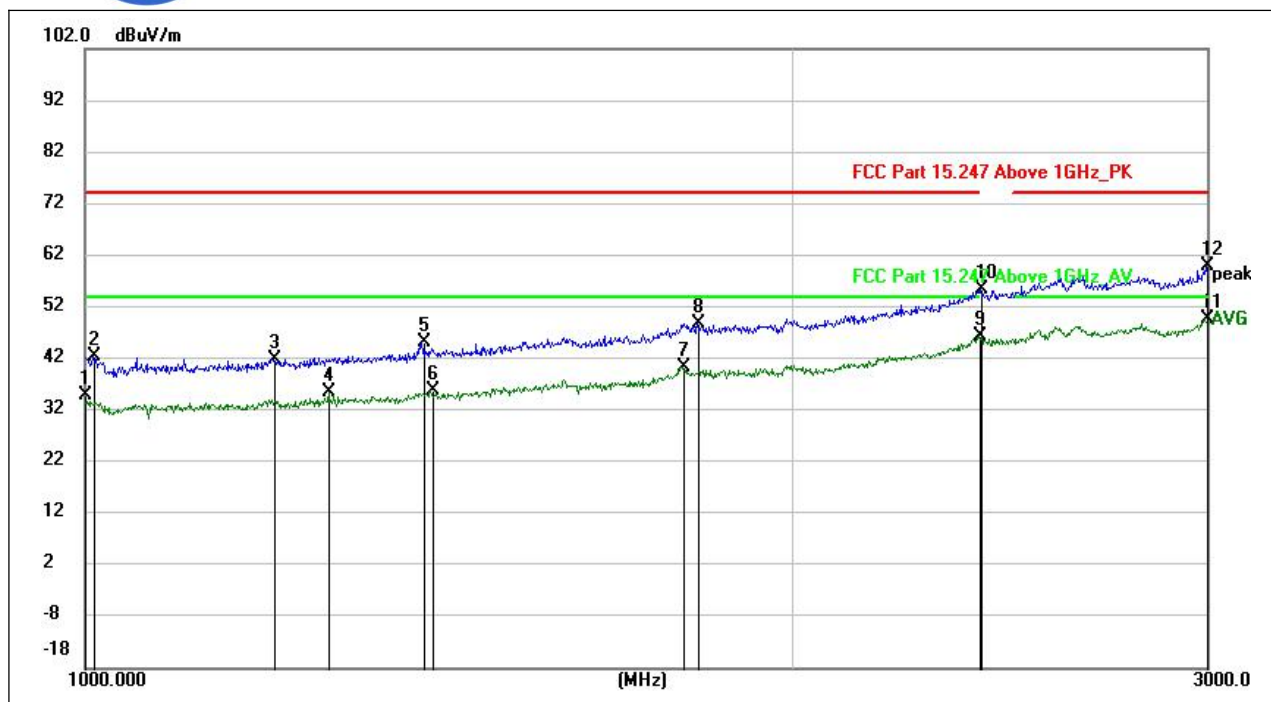
(802.11n\_20M\_2462MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4342.500        | ---              | 34.21            | 54.00          | 19.79       | V   | -3.35        |
| 4484.250        | 43.14            | ---              | 74.00          | 30.86       | V   | -3.45        |
| 7963.500        | 44.89            | ---              | 74.00          | 29.11       | V   | 1.36         |
| 7973.250        | ---              | 35.17            | 54.00          | 18.83       | V   | 1.15         |
| 10515.000       | 45.16            | ---              | 74.00          | 28.84       | V   | 3.28         |
| 10524.750       | ---              | 36.69            | 54.00          | 17.31       | V   | 3.26         |
| 13026.750       | ---              | 36.79            | 54.00          | 17.21       | V   | 6.06         |
| 13048.500       | 45.18            | ---              | 74.00          | 28.82       | V   | 6.37         |
| 15500.250       | ---              | 39.77            | 54.00          | 14.23       | V   | 10.45        |
| 15760.500       | 48.99            | ---              | 74.00          | 25.01       | V   | 10.71        |
| 17716.500       | 51.10            | ---              | 74.00          | 22.90       | V   | 14.63        |
| 17716.500       | ---              | 42.85            | 54.00          | 11.15       | V   | 14.63        |



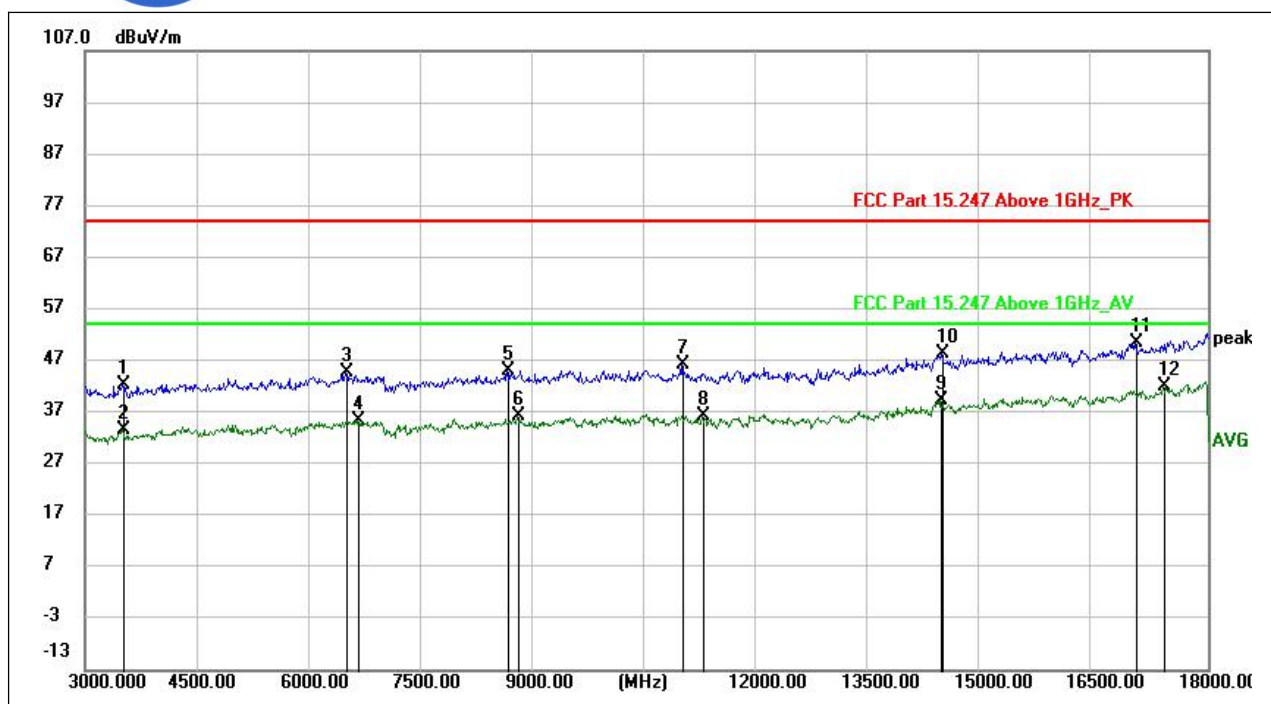
(802.11n\_20M\_2467MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 43.5210         | 15.09            | ---                | 40.00          | 24.91       | H   | 15.26        |
| 98.4866         | 17.52            | ---                | 43.50          | 25.98       | H   | 13.94        |
| 167.0610        | 24.49            | ---                | 43.50          | 19.01       | H   | 11.62        |
| 321.2860        | 17.39            | ---                | 46.00          | 28.61       | H   | 17.86        |
| 511.1178        | 21.67            | ---                | 46.00          | 24.33       | H   | 22.00        |
| 753.2713        | 26.83            | ---                | 46.00          | 19.17       | H   | 26.07        |



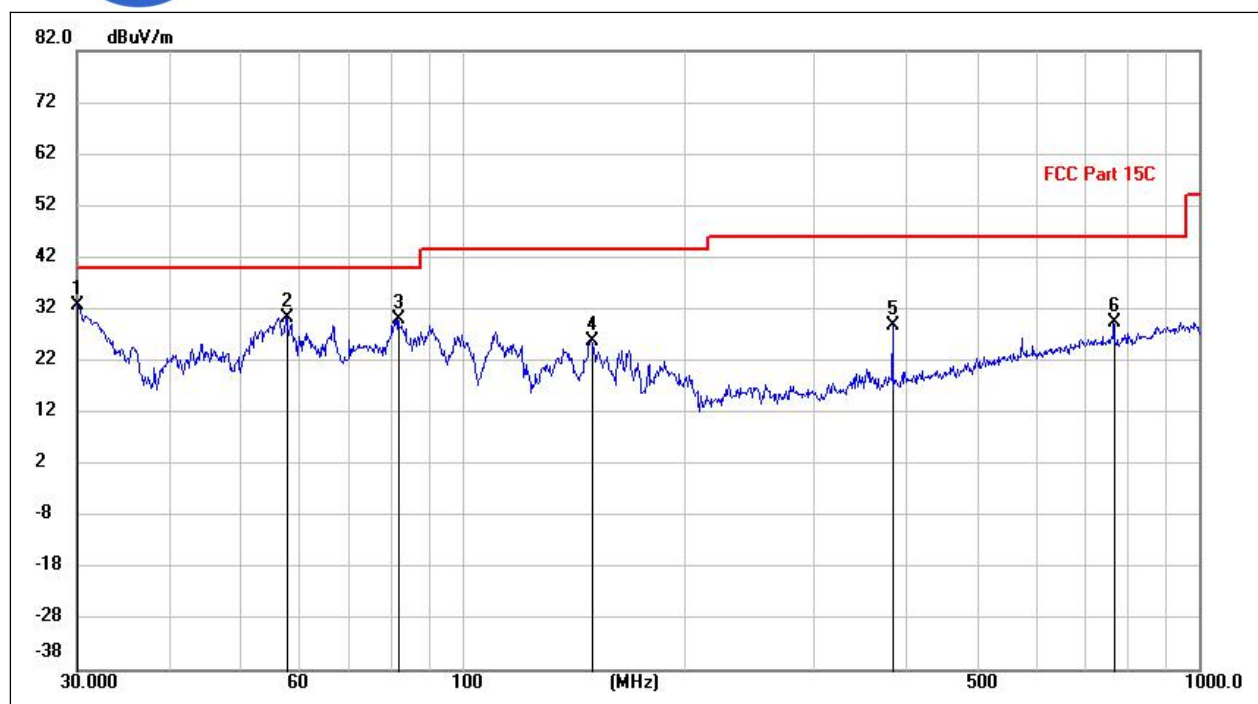
(802.11n\_20M\_2467MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1000.0000       | ---              | 34.91            | 54.00          | 19.09       | H   | 30.26        |
| 1009.826        | 42.31            | ---              | 74.00          | 31.69       | H   | 29.55        |
| 1203.226        | 41.97            | ---              | 74.00          | 32.03       | H   | 31.64        |
| 1270.331        | ---              | 35.42            | 54.00          | 18.58       | H   | 31.85        |
| 1392.606        | 45.30            | ---              | 74.00          | 28.70       | H   | 33.31        |
| 1404.436        | ---              | 35.95            | 54.00          | 18.05       | H   | 33.34        |
| 1796.490        | ---              | 40.44            | 54.00          | 13.56       | H   | 37.73        |
| 1822.432        | 48.75            | ---              | 74.00          | 25.25       | H   | 36.81        |
| 2402.543        | ---              | 46.40            | N/A            | N/A         | H   | 43.57        |
| 2404.127        | 55.39            | ---              | N/A            | N/A         | H   | 43.48        |
| 2997.200        | ---              | 49.75            | 54.00          | 4.25        | H   | 47.40        |
| 2999.835        | 59.80            | ---              | 74.00          | 14.20       | H   | 47.68        |



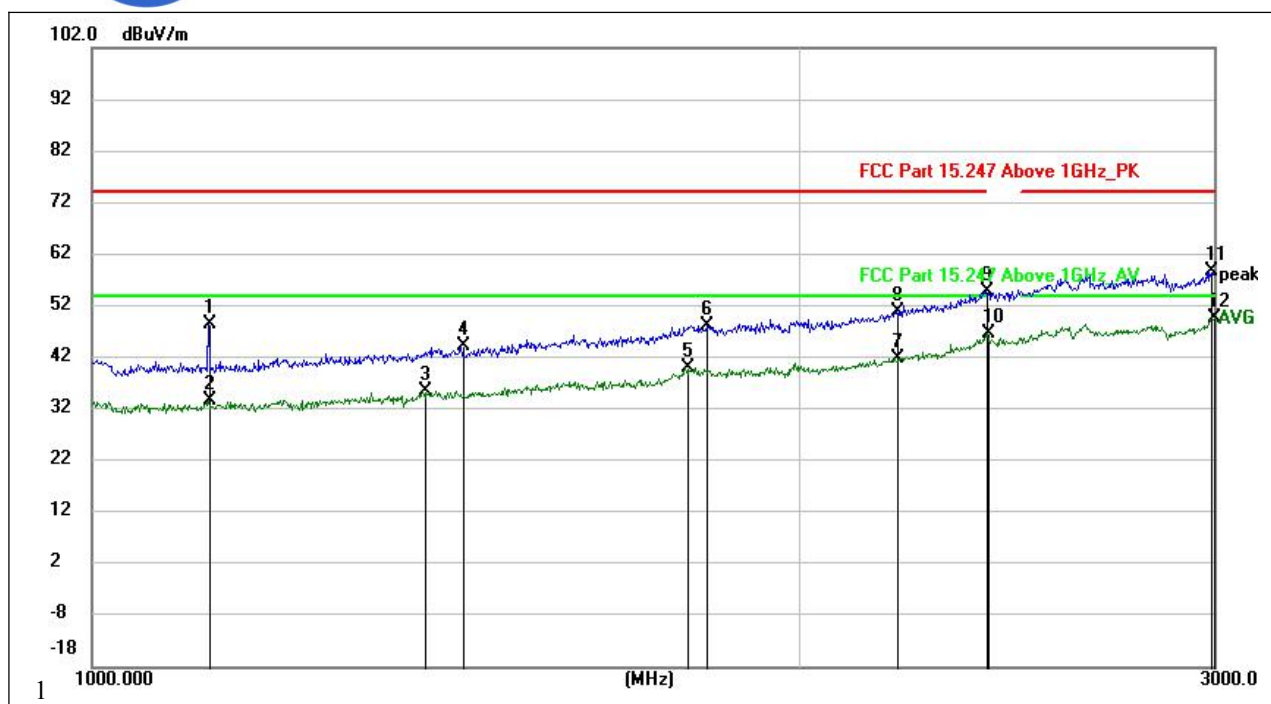
(802.11n\_20M\_2467MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3505.500        | 42.39            | ---              | 74.00          | 31.61       | H   | -7.17        |
| 3505.500        | ---              | 33.44            | 54.00          | 20.56       | H   | -7.17        |
| 6487.500        | 44.70            | ---              | 74.00          | 29.30       | H   | -1.95        |
| 6654.750        | ---              | 35.34            | 54.00          | 18.66       | H   | -0.39        |
| 8651.250        | 44.91            | ---              | 74.00          | 29.09       | H   | 1.22         |
| 8786.250        | ---              | 36.32            | 54.00          | 17.68       | H   | 1.51         |
| 10991.250       | 46.24            | ---              | 74.00          | 27.76       | H   | 3.39         |
| 11256.750       | ---              | 36.29            | 54.00          | 17.71       | H   | 3.10         |
| 14436.750       | ---              | 39.46            | 54.00          | 14.54       | H   | 8.94         |
| 14457.000       | 48.30            | ---              | 74.00          | 25.70       | H   | 8.43         |
| 17036.250       | 50.55            | ---              | 74.00          | 23.45       | H   | 11.46        |
| 17420.250       | ---              | 42.16            | 54.00          | 11.84       | H   | 13.32        |



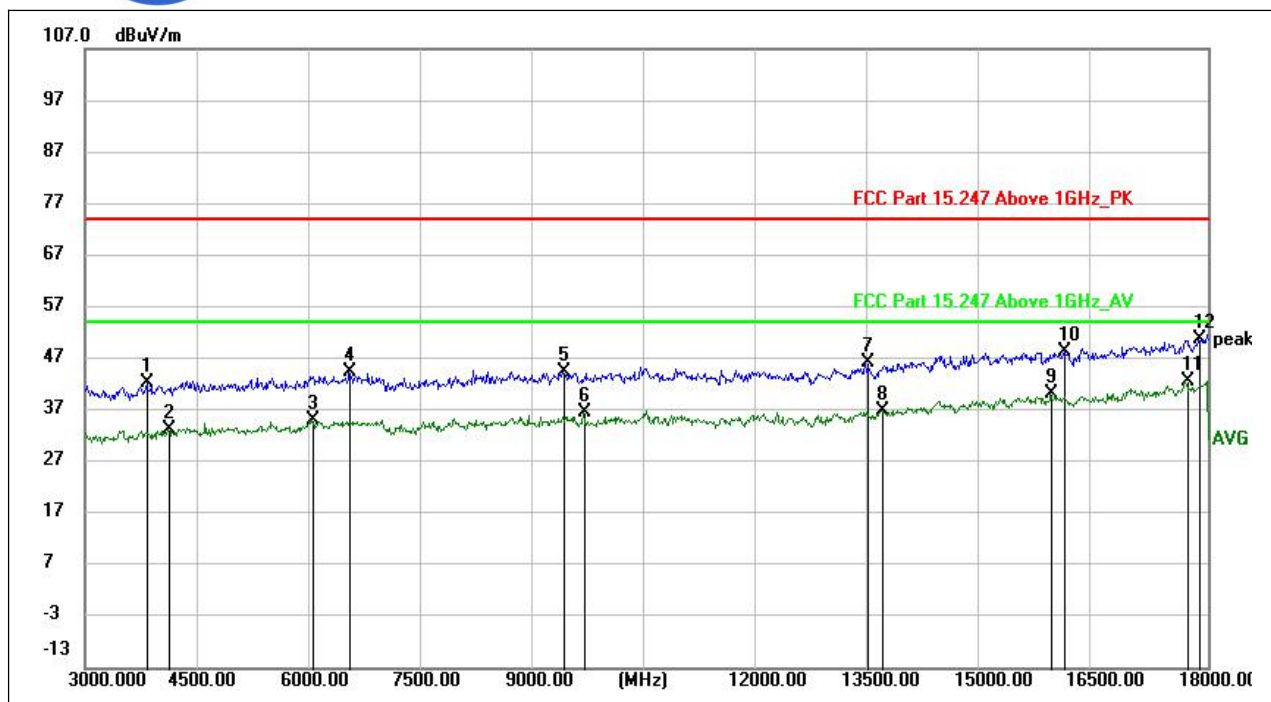
(802.11n\_20M\_2467MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|-----------------------|-------------------|----------------|-----|-----------------|
| 30.0000            | 32.81               | ---                   | 40.00             | 7.19           | V   | 13.90           |
| 57.7557            | 30.39               | ---                   | 40.00             | 9.61           | V   | 14.34           |
| 81.9699            | 30.13               | ---                   | 40.00             | 9.87           | V   | 9.95            |
| 149.8268           | 25.90               | ---                   | 43.50             | 17.60          | V   | 11.61           |
| 383.9991           | 28.92               | ---                   | 46.00             | 17.08          | V   | 18.74           |
| 768.0745           | 29.29               | ---                   | 46.00             | 16.71          | V   | 26.18           |



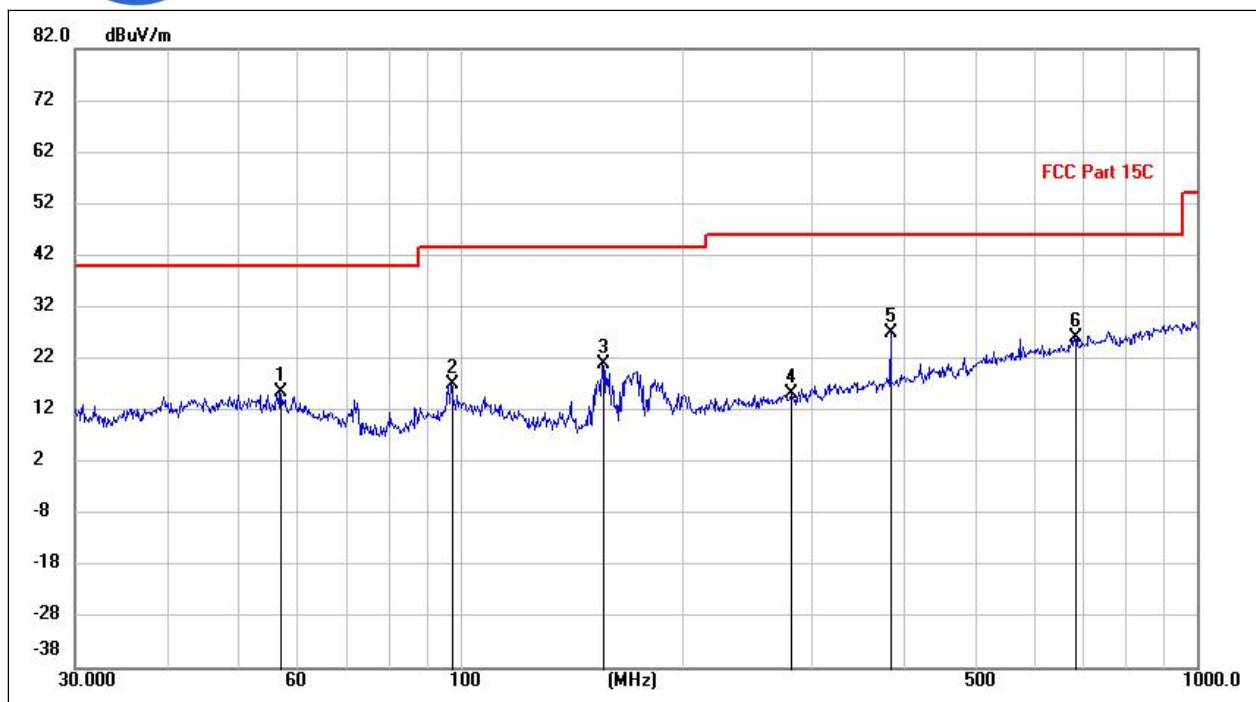
(802.11n\_20M\_2467MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1122.024        | 48.39            | ---              | 74.00          | 25.61       | V   | 30.28        |
| 1122.024        | ---              | 33.74            | 54.00          | 20.26       | V   | 30.28        |
| 1384.445        | ---              | 35.65            | 54.00          | 18.35       | V   | 32.97        |
| 1437.057        | 44.25            | ---              | 74.00          | 29.75       | V   | 33.05        |
| 1791.563        | ---              | 39.99            | 54.00          | 14.01       | V   | 37.27        |
| 1827.143        | 48.31            | ---              | 74.00          | 25.69       | V   | 36.99        |
| 2199.674        | ---              | 41.94            | 54.00          | 12.06       | V   | 39.81        |
| 2200.641        | 50.76            | ---              | 74.00          | 23.24       | V   | 39.82        |
| 2400.828        | 54.89            | ---              | N/A            | N/A         | V   | 43.66        |
| 2403.467        | ---              | 46.71            | N/A            | N/A         | V   | 43.52        |
| 2991.936        | 58.60            | ---              | 74.00          | 15.40       | V   | 46.85        |
| 2998.847        | ---              | 49.72            | 54.00          | 4.28        | V   | 47.58        |



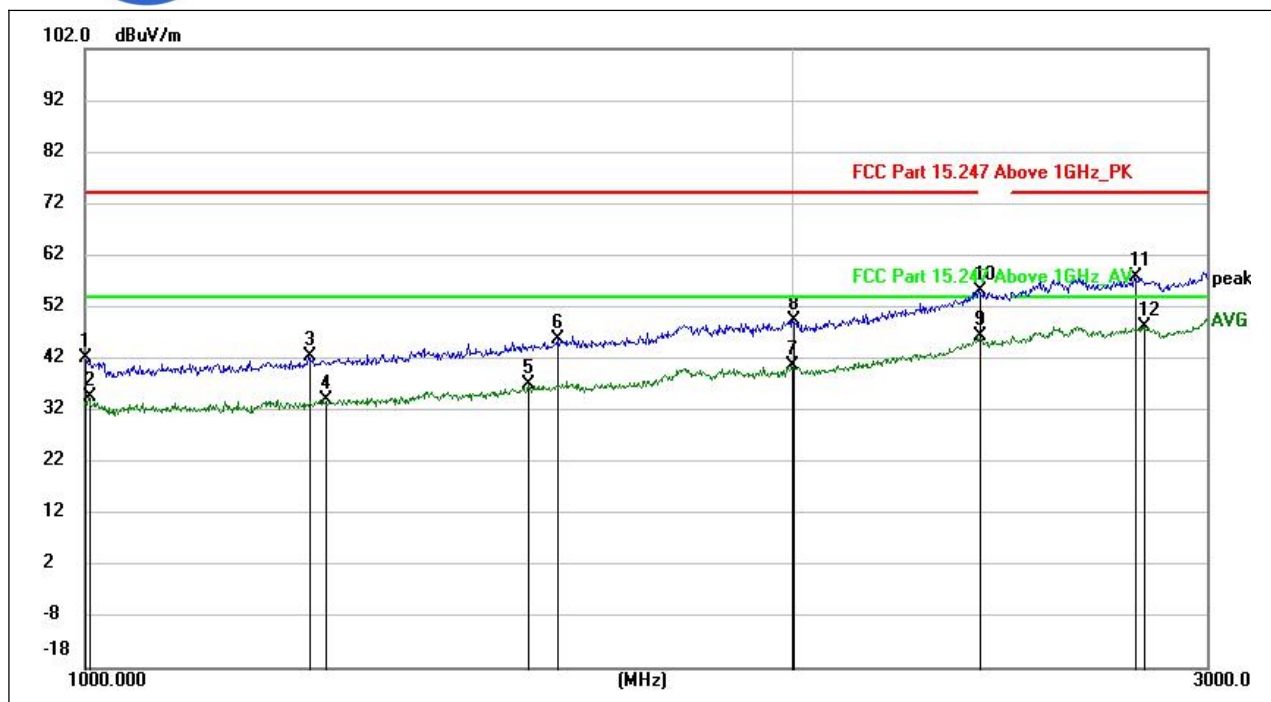
(802.11n\_20M\_2467MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3838.500        | 42.32            | ---              | 74.00          | 31.68       | V   | -4.90        |
| 4124.250        | ---              | 33.15            | 54.00          | 20.85       | V   | -4.28        |
| 6036.000        | ---              | 35.15            | 54.00          | 18.85       | V   | -1.00        |
| 6539.250        | 44.36            | ---              | 74.00          | 29.64       | V   | -0.55        |
| 9402.750        | 44.51            | ---              | 74.00          | 29.49       | V   | 2.03         |
| 9672.750        | ---              | 36.52            | 54.00          | 17.48       | V   | 1.62         |
| 13446.000       | 46.16            | ---              | 74.00          | 27.84       | V   | 6.48         |
| 13655.250       | ---              | 36.86            | 54.00          | 17.14       | V   | 7.24         |
| 15911.250       | ---              | 40.09            | 54.00          | 13.91       | V   | 10.93        |
| 16092.750       | 48.30            | ---              | 74.00          | 25.70       | V   | 11.12        |
| 17722.500       | ---              | 42.56            | 54.00          | 11.44       | V   | 14.77        |
| 17893.500       | 50.80            | ---              | 74.00          | 23.20       | V   | 15.02        |



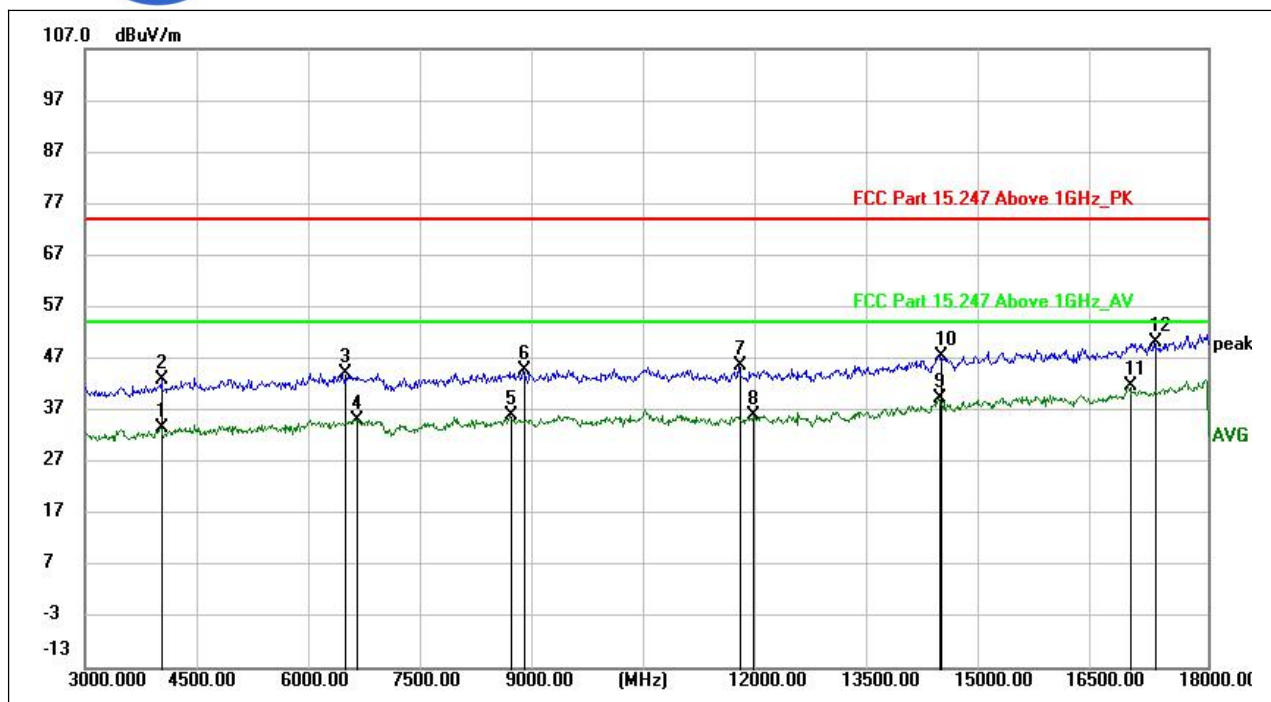
(802.11n\_20M\_2472MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 57.1313         | 15.50            | ---                | 40.00          | 24.50       | H   | 14.53        |
| 97.3535         | 16.98            | ---                | 43.50          | 26.52       | H   | 13.45        |
| 156.1837        | 21.08            | ---                | 43.50          | 22.42       | H   | 10.99        |
| 281.8957        | 15.07            | ---                | 46.00          | 30.93       | H   | 16.44        |
| 383.9991        | 27.09            | ---                | 46.00          | 18.91       | H   | 18.74        |
| 683.4260        | 26.14            | ---                | 46.00          | 19.86       | H   | 24.66        |



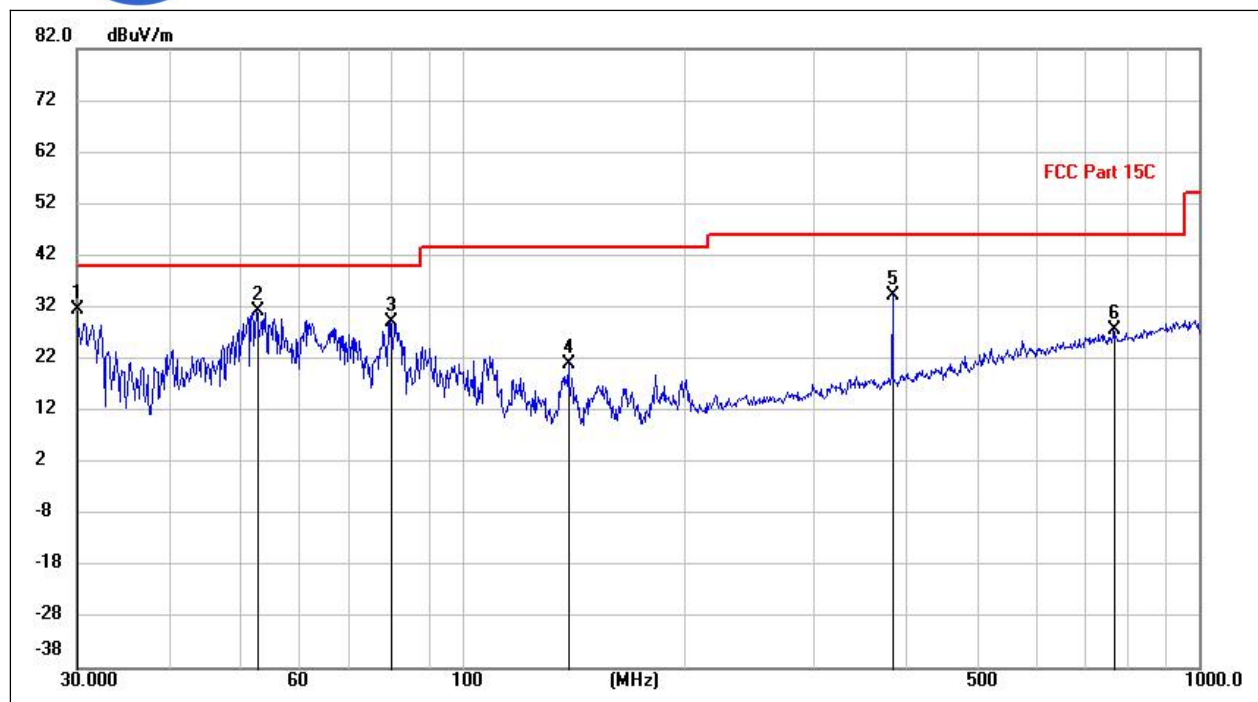
(802.11n\_20M\_2472MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|-----|-----------------|
| 1000.0000          | 42.19               | ---                 | 74.00             | 31.81          | H   | 30.26           |
| 1003.577           | ---                 | 34.71               | 54.00             | 19.29          | H   | 29.99           |
| 1245.047           | 42.31               | ---                 | 74.00             | 31.69          | H   | 31.40           |
| 1265.109           | ---                 | 34.02               | 54.00             | 19.98          | H   | 31.81           |
| 1544.532           | ---                 | 37.04               | 54.00             | 16.96          | H   | 34.42           |
| 1588.675           | 45.83               | ---                 | 74.00             | 28.17          | H   | 35.02           |
| 1998.727           | ---                 | 40.68               | 54.00             | 13.32          | H   | 38.18           |
| 2000.484           | 49.43               | ---                 | 74.00             | 24.57          | H   | 38.18           |
| 2400.828           | ---                 | 46.42               | N/A               | N/A            | H   | 43.66           |
| 2402.675           | 55.01               | ---                 | N/A               | N/A            | H   | 43.56           |
| 2794.929           | 57.78               | ---                 | 74.00             | 16.22          | H   | 45.70           |
| 2821.461           | ---                 | 48.23               | 54.00             | 5.77           | H   | 44.50           |



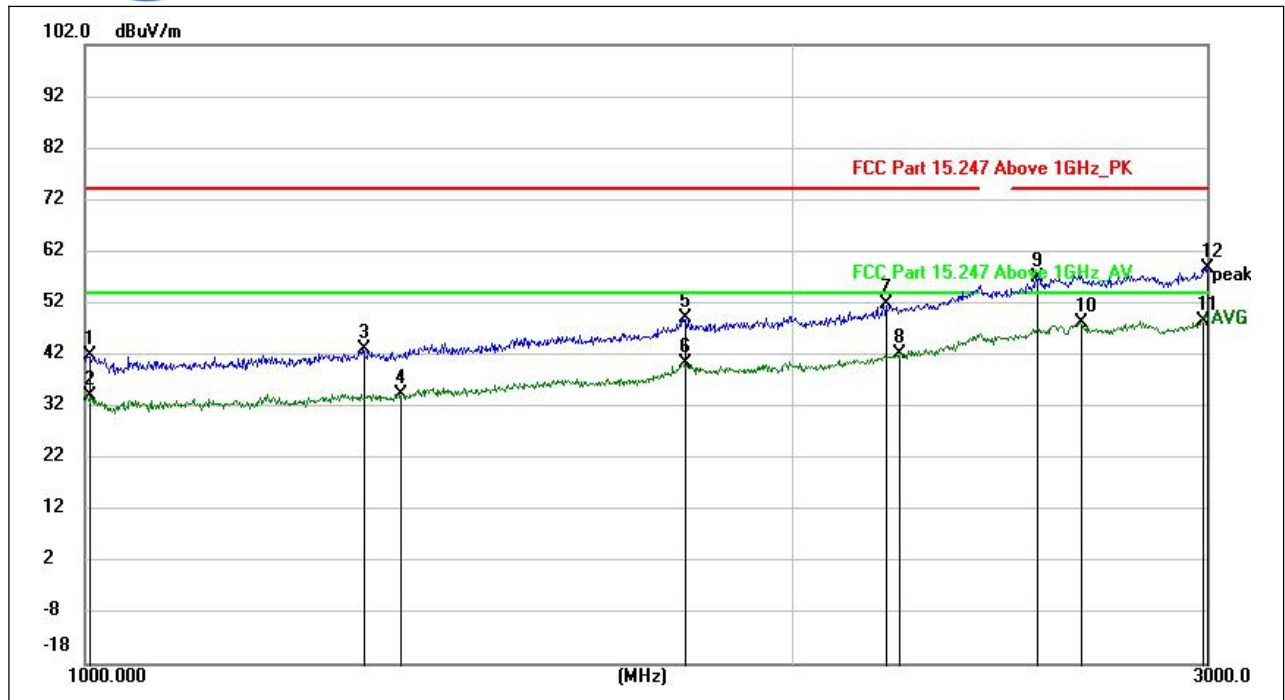
(802.11n\_20M\_2472MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4012.500        | ---              | 33.51            | 54.00          | 20.49       | H   | -5.51        |
| 4032.750        | 42.88            | ---              | 74.00          | 31.12       | H   | -4.92        |
| 6473.250        | 44.27            | ---              | 74.00          | 29.73       | H   | -2.00        |
| 6633.750        | ---              | 35.17            | 54.00          | 18.83       | H   | -0.54        |
| 8685.750        | ---              | 35.91            | 54.00          | 18.09       | H   | 1.32         |
| 8865.000        | 44.61            | ---              | 74.00          | 29.39       | H   | 1.40         |
| 11746.500       | 45.57            | ---              | 74.00          | 28.43       | H   | 3.92         |
| 11928.750       | ---              | 36.07            | 54.00          | 17.93       | H   | 3.82         |
| 14416.500       | ---              | 39.30            | 54.00          | 14.70       | H   | 9.29         |
| 14442.000       | 47.57            | ---              | 74.00          | 26.43       | H   | 8.81         |
| 16958.250       | ---              | 41.66            | 54.00          | 12.34       | H   | 11.21        |
| 17303.250       | 50.10            | ---              | 74.00          | 23.90       | H   | 12.95        |



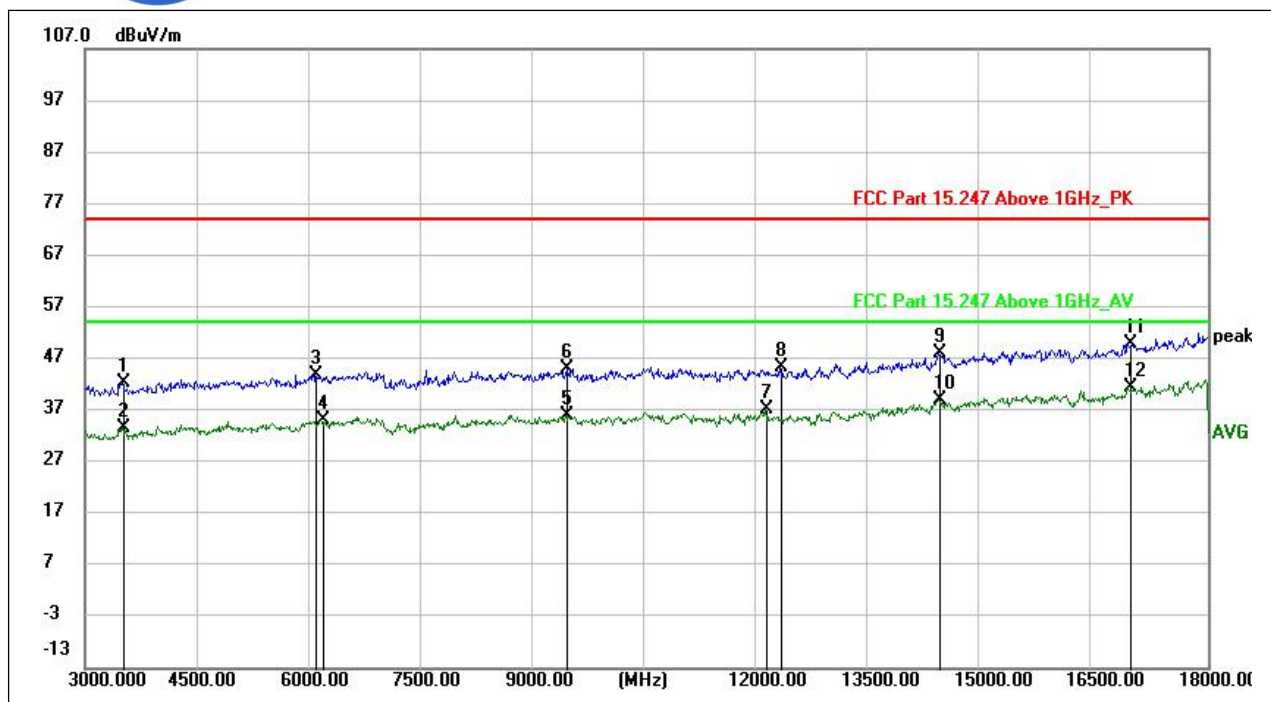
(802.11n\_20M\_2472MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|-----------------------|-------------------|----------------|-----|-----------------|
| 30.0000            | 31.40               | ---                   | 40.00             | 8.60           | V   | 13.90           |
| 52.6491            | 31.19               | ---                   | 40.00             | 8.81           | V   | 15.38           |
| 79.8283            | 29.01               | ---                   | 40.00             | 10.99          | V   | 10.86           |
| 139.5814           | 20.92               | ---                   | 43.50             | 22.58          | V   | 11.89           |
| 383.9991           | 34.09               | ---                   | 46.00             | 11.91          | V   | 18.74           |
| 768.0745           | 27.61               | ---                   | 46.00             | 18.39          | V   | 26.18           |



(802.11n\_20M\_2472MHz, Antenna Vertical , 1GHz to 3GHz)

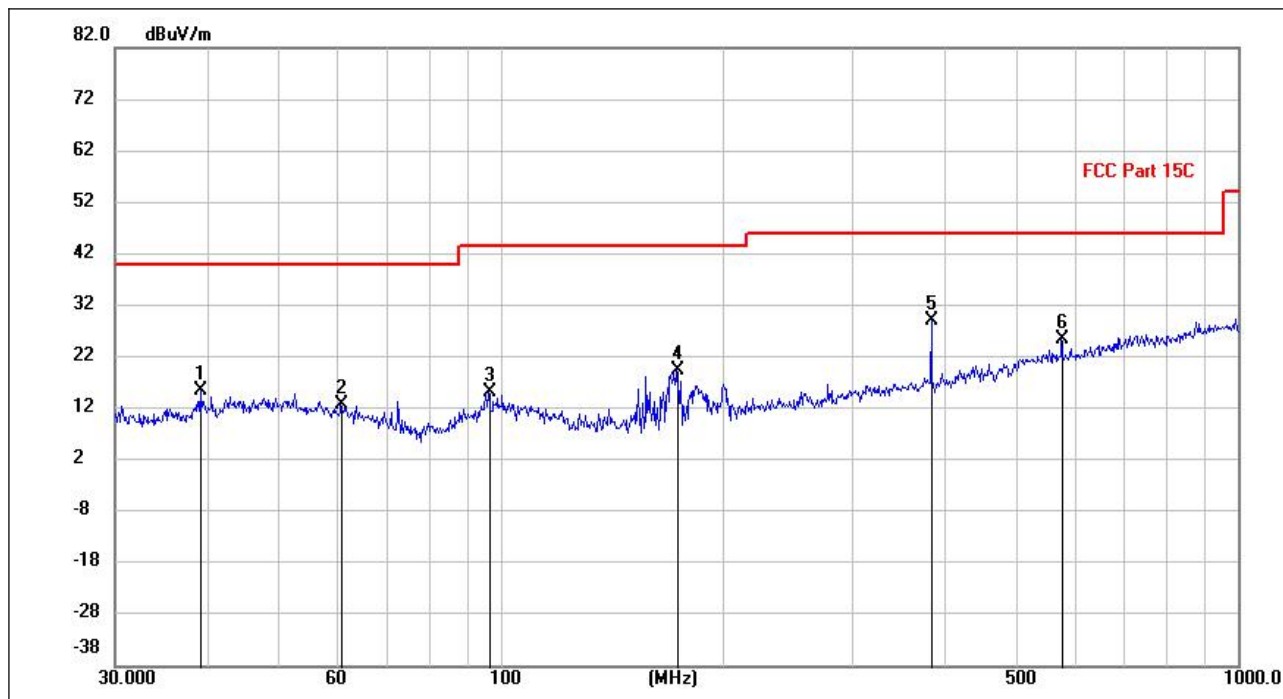
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1003.577        | 41.76            | ---              | 74.00          | 32.24       | V   | 29.99        |
| 1003.577        | ---              | 34.07            | 54.00          | 19.93       | V   | 29.99        |
| 1314.340        | 43.19            | ---              | 74.00          | 30.81       | V   | 32.08        |
| 1362.416        | ---              | 34.33            | 54.00          | 19.67       | V   | 32.22        |
| 1798.860        | 49.06            | ---              | 74.00          | 24.94       | V   | 37.88        |
| 1798.860        | ---              | 40.33            | 54.00          | 13.67       | V   | 37.88        |
| 2189.067        | 51.94            | ---              | 74.00          | 22.06       | V   | 39.68        |
| 2218.726        | ---              | 42.21            | 54.00          | 11.79       | V   | 40.06        |
| 2540.440        | 56.86            | ---              | 74.00          | 17.14       | V   | 44.45        |
| 2651.507        | ---              | 48.21            | 54.00          | 5.79        | V   | 45.37        |
| 2989.143        | ---              | 48.45            | 54.00          | 5.55        | V   | 46.55        |
| 2998.517        | 58.70            | ---              | 74.00          | 15.30       | V   | 47.54        |



(802.11n\_20M\_2472MHz, Antenna Vertical, 3GHz to 18GHz)

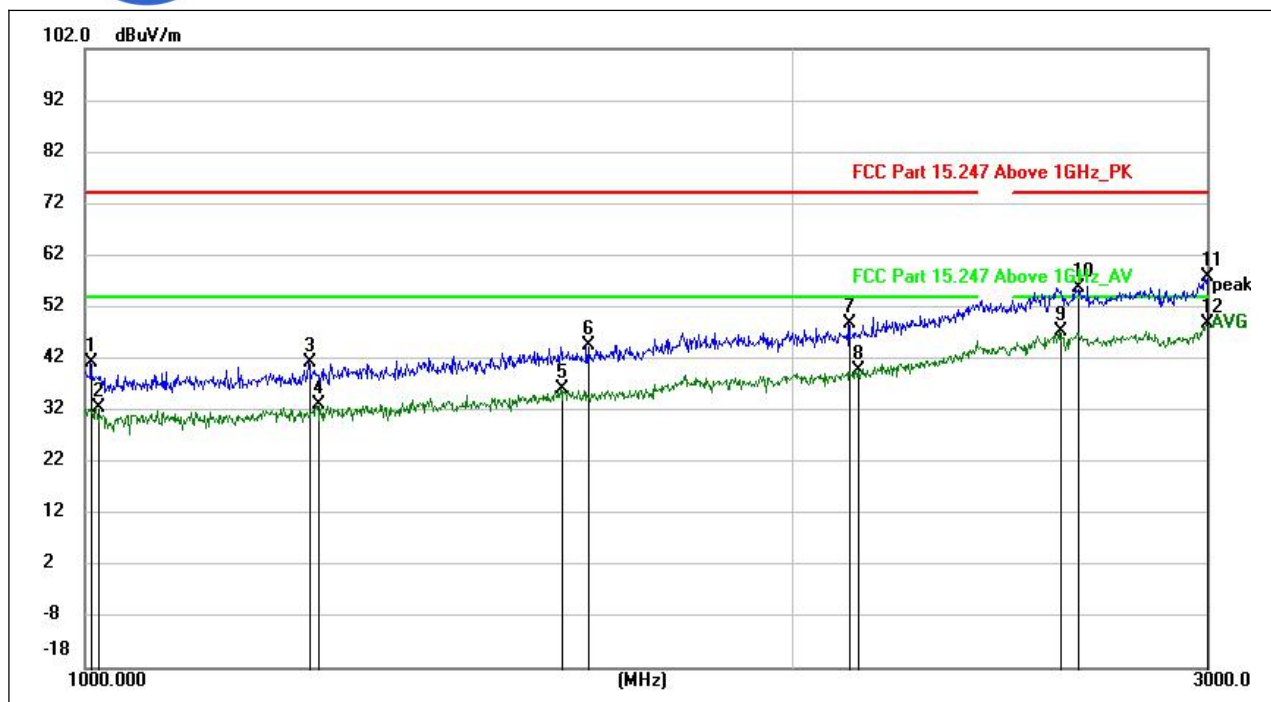
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3509.250        | 42.43            | ---              | 74.00          | 31.57       | V   | -4.69        |
| 3509.250        | ---              | 33.49            | 54.00          | 20.51       | V   | -4.69        |
| 6075.750        | 43.98            | ---              | 74.00          | 30.02       | V   | -1.15        |
| 6177.000        | ---              | 35.13            | 54.00          | 18.87       | V   | -1.40        |
| 9445.500        | ---              | 36.09            | 54.00          | 17.91       | V   | 2.11         |
| 9450.000        | 45.00            | ---              | 74.00          | 29.00       | V   | 2.09         |
| 12100.500       | ---              | 37.06            | 54.00          | 16.94       | V   | 4.30         |
| 12292.500       | 45.31            | ---              | 74.00          | 28.69       | V   | 4.07         |
| 14415.000       | 47.92            | ---              | 74.00          | 26.08       | V   | 9.48         |
| 14415.000       | ---              | 38.93            | 54.00          | 15.07       | V   | 9.48         |
| 16958.250       | 49.94            | ---              | 74.00          | 24.06       | V   | 12.63        |
| 16958.250       | ---              | 41.55            | 54.00          | 12.45       | V   | 12.63        |

# 802.11n-40MHz Test mode



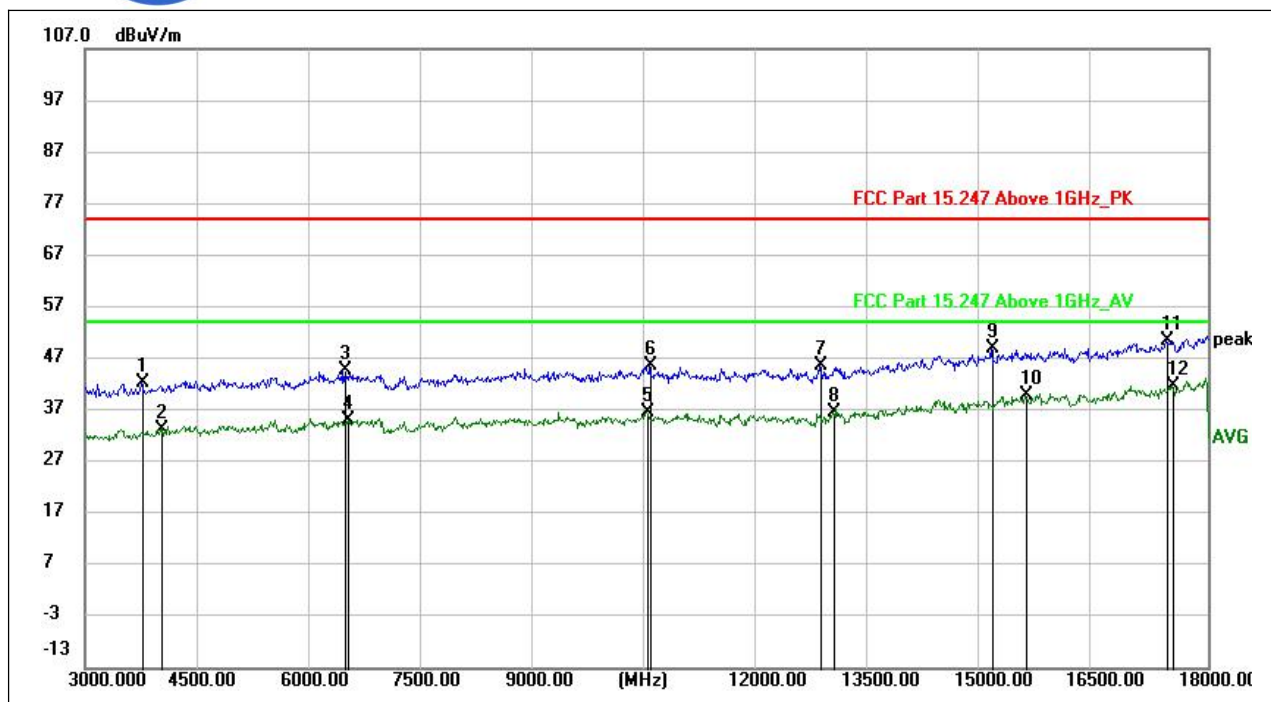
(802.11n\_40M\_2422MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 39.2028         | 15.56            | ---                | 40.00          | 24.44       | H   | 14.50        |
| 60.8215         | 12.77            | ---                | 40.00          | 27.23       | H   | 14.32        |
| 96.5715         | 15.30            | ---                | 43.50          | 28.20       | H   | 13.32        |
| 173.5699        | 19.42            | ---                | 43.50          | 24.08       | H   | 11.72        |
| 383.9991        | 29.05            | ---                | 46.00          | 16.95       | H   | 18.74        |
| 577.2513        | 25.43            | ---                | 46.00          | 20.57       | H   | 23.05        |



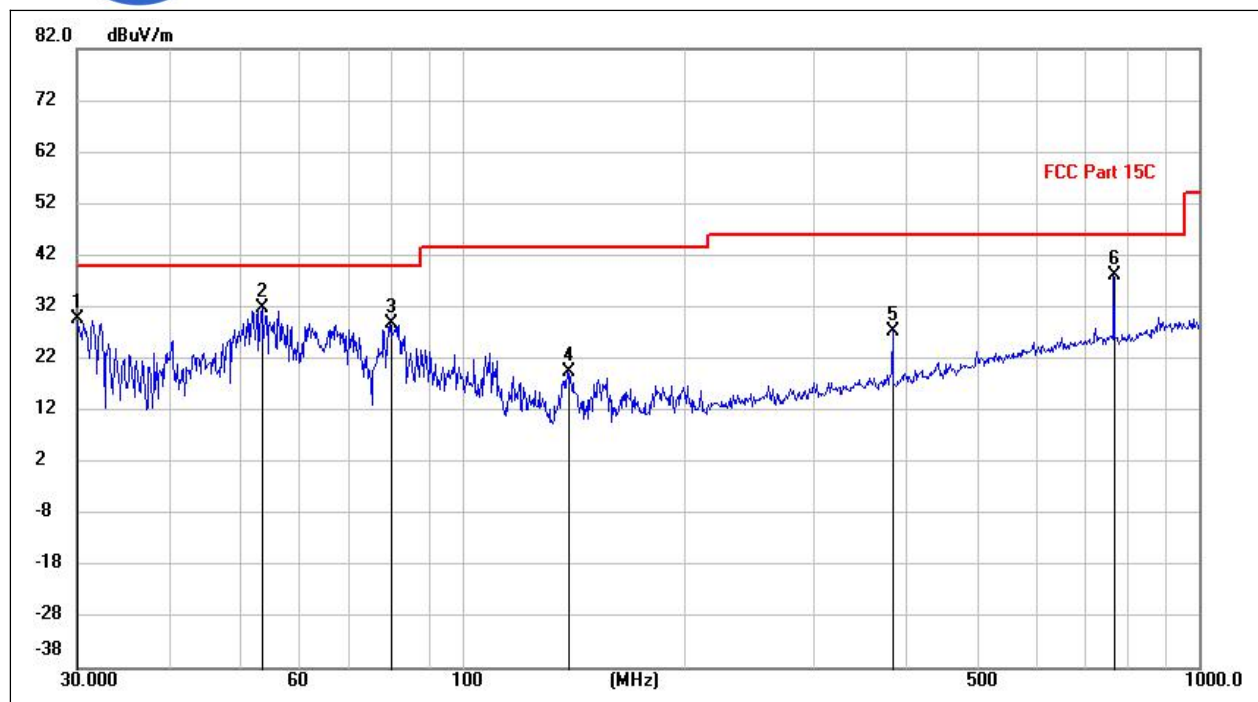
(802.11n\_40M\_2422MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1006.226        | 41.37            | ---              | 74.00          | 32.63       | H   | 29.78        |
| 1012.825        | ---              | 32.52            | 54.00          | 21.48       | H   | 29.41        |
| 1246.278        | 41.34            | ---              | 74.00          | 32.66       | H   | 31.43        |
| 1255.555        | ---              | 33.08            | 54.00          | 20.92       | H   | 31.70        |
| 1594.708        | ---              | 36.07            | 54.00          | 17.93       | H   | 35.20        |
| 1636.505        | 44.45            | ---              | 74.00          | 29.55       | H   | 34.72        |
| 2115.304        | 48.73            | ---              | 74.00          | 25.27       | H   | 38.68        |
| 2130.113        | ---              | 39.74            | 54.00          | 14.26       | H   | 38.88        |
| 2600.588        | ---              | 47.23            | 54.00          | 6.77        | H   | 45.17        |
| 2641.622        | 55.65            | ---              | 74.00          | 18.35       | H   | 45.17        |
| 2998.023        | 57.91            | ---              | 74.00          | 16.09       | H   | 47.49        |
| 2999.835        | ---              | 48.76            | 54.00          | 5.24        | H   | 47.68        |



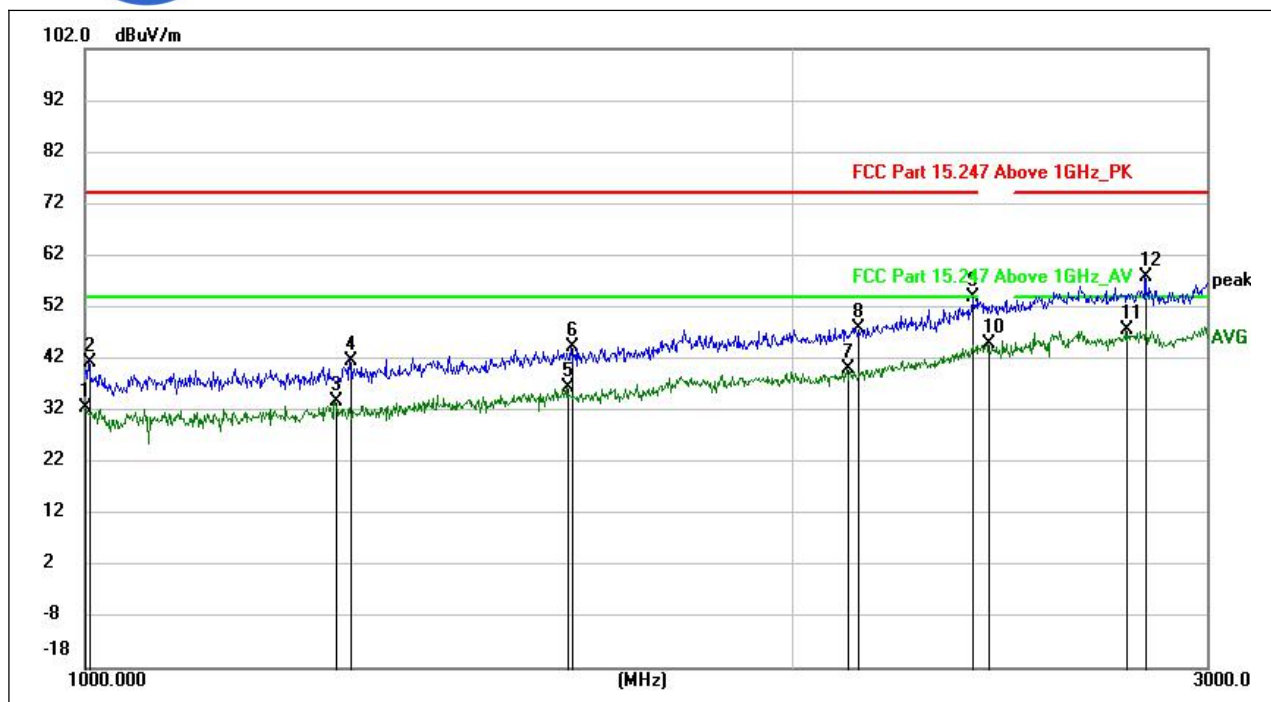
(802.11n\_40M\_2422MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3777.000        | 42.39            | ---              | 74.00          | 31.61       | H   | -4.99        |
| 4011.750        | ---              | 33.38            | 54.00          | 20.62       | H   | -5.54        |
| 6468.000        | 44.77            | ---              | 74.00          | 29.23       | H   | -1.99        |
| 6516.000        | ---              | 35.22            | 54.00          | 18.78       | H   | -1.56        |
| 10512.750       | ---              | 36.59            | 54.00          | 17.41       | H   | 2.59         |
| 10547.250       | 45.71            | ---              | 74.00          | 28.29       | H   | 2.75         |
| 12824.250       | 45.68            | ---              | 74.00          | 28.32       | H   | 4.91         |
| 13005.000       | ---              | 36.47            | 54.00          | 17.53       | H   | 5.95         |
| 15111.750       | 48.82            | ---              | 74.00          | 25.18       | H   | 9.57         |
| 15564.750       | ---              | 39.89            | 54.00          | 14.11       | H   | 10.80        |
| 17457.000       | 50.48            | ---              | 74.00          | 23.52       | H   | 13.32        |
| 17532.750       | ---              | 41.71            | 54.00          | 12.29       | H   | 13.75        |



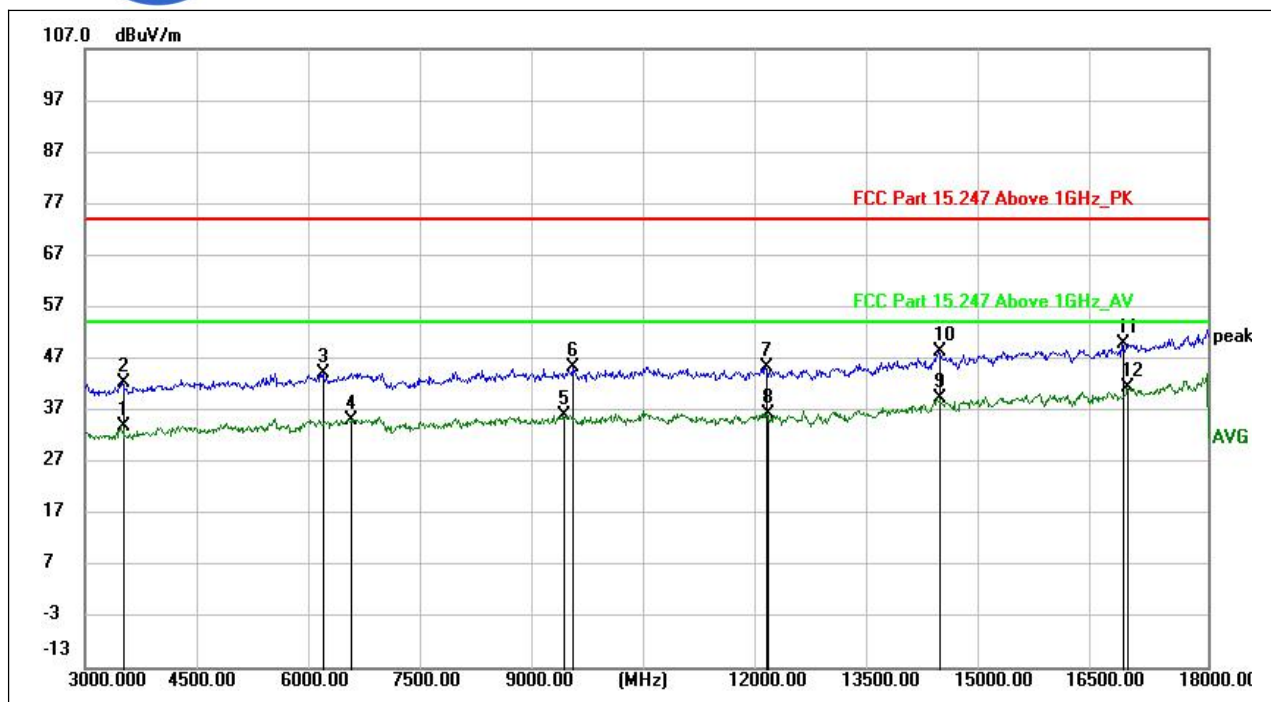
(802.11n\_40M\_2422MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|-----------------------|-------------------|----------------|-----|-----------------|
| 30.0000            | 29.82               | ---                   | 40.00             | 10.18          | V   | 13.90           |
| 53.5240            | 31.86               | ---                   | 40.00             | 8.14           | V   | 15.35           |
| 79.9123            | 28.87               | ---                   | 40.00             | 11.13          | V   | 10.92           |
| 139.3369           | 19.38               | ---                   | 43.50             | 24.12          | V   | 11.80           |
| 384.3359           | 27.39               | ---                   | 46.00             | 18.61          | V   | 18.70           |
| 768.0745           | 38.08               | ---                   | 46.00             | 7.92           | V   | 26.18           |



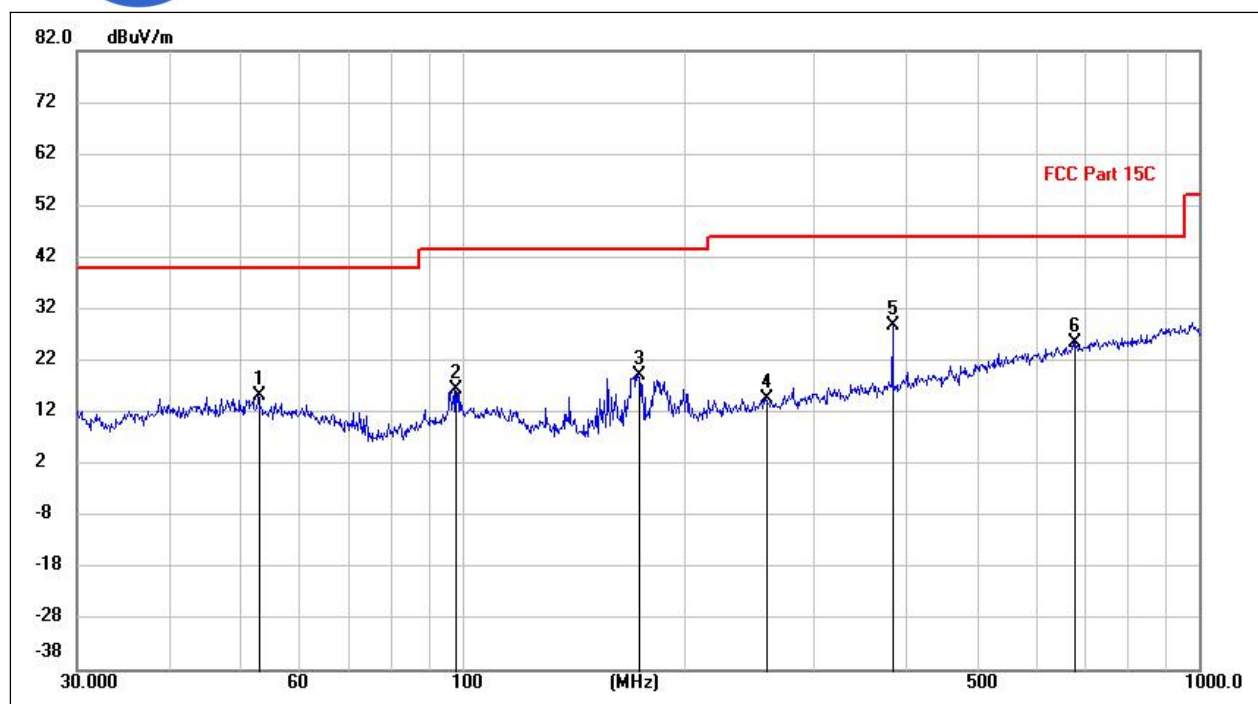
(802.11n\_40M\_2422MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|---------------------|-------------------|----------------|-----|-----------------|
| 1000.0000          | ---                 | 32.55               | 54.00             | 21.45          | V   | 30.26           |
| 1003.356           | 41.25               | ---                 | 74.00             | 32.75          | V   | 30.01           |
| 1278.873           | ---                 | 33.64               | 54.00             | 20.36          | V   | 31.87           |
| 1297.340           | 41.59               | ---                 | 74.00             | 32.41          | V   | 32.06           |
| 1604.813           | ---                 | 36.40               | 54.00             | 17.60          | V   | 35.33           |
| 1610.465           | 44.13               | ---                 | 74.00             | 29.87          | V   | 35.16           |
| 2109.502           | ---                 | 40.01               | 54.00             | 13.99          | V   | 38.59           |
| 2131.400           | 47.89               | ---                 | 74.00             | 26.11          | V   | 38.88           |
| 2386.103           | 53.97               | ---                 | 74.00             | 20.03          | V   | 42.67           |
| 2421.623           | ---                 | 44.82               |                   |                | V   | 42.66           |
| 2773.822           | ---                 | 47.71               | 54.00             | 6.29           | V   | 44.49           |
| 2827.046           | 57.83               | ---                 | 74.00             | 16.17          | V   | 44.65           |



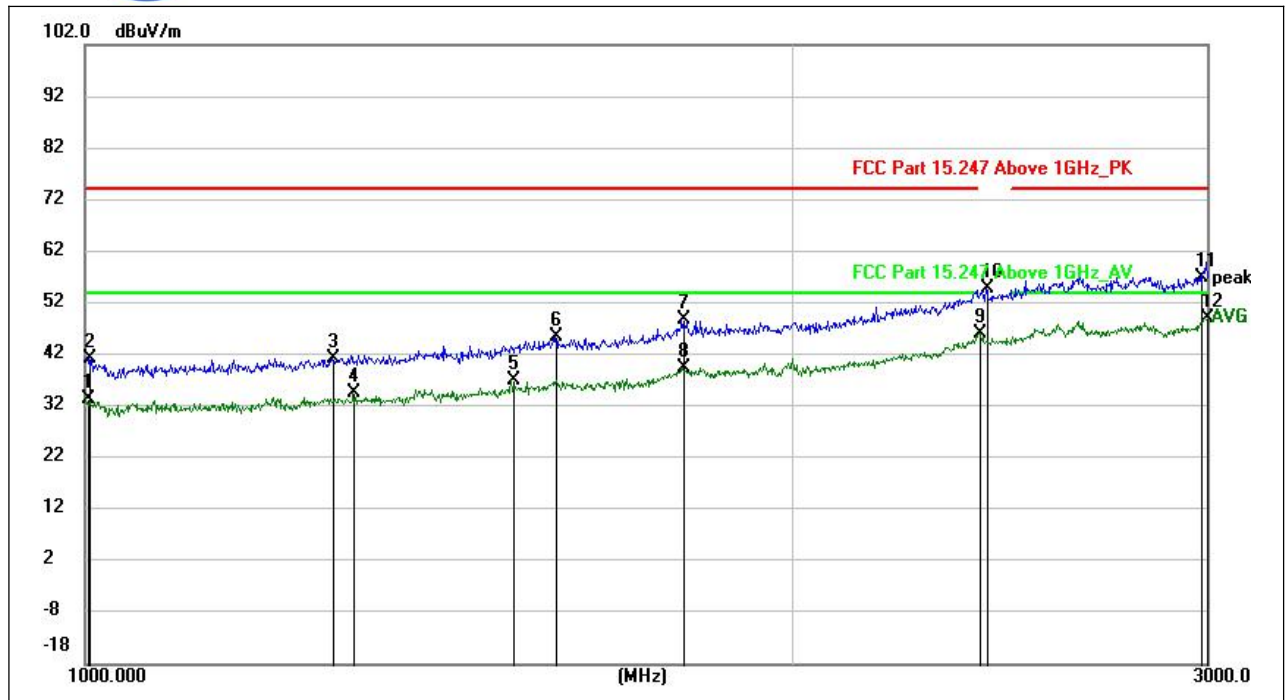
(802.11n\_40M\_2422MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3495.750        | ---              | 33.79            | 54.00          | 20.21       | V   | -4.46        |
| 3507.750        | 42.44            | ---              | 74.00          | 31.56       | V   | -4.65        |
| 6187.500        | 44.21            | ---              | 74.00          | 29.79       | V   | -1.42        |
| 6547.500        | ---              | 35.19            | 54.00          | 18.81       | V   | -0.65        |
| 9394.500        | ---              | 36.02            | 54.00          | 17.98       | V   | 2.01         |
| 9525.000        | 45.42            | ---              | 74.00          | 28.58       | V   | 2.19         |
| 12101.250       | 45.23            | ---              | 74.00          | 28.77       | V   | 4.30         |
| 12123.000       | ---              | 36.25            | 54.00          | 17.75       | V   | 4.16         |
| 14410.500       | ---              | 39.22            | 54.00          | 14.78       | V   | 9.46         |
| 14413.500       | 48.33            | ---              | 74.00          | 25.67       | V   | 9.48         |
| 16862.250       | 49.93            | ---              | 74.00          | 24.07       | V   | 12.24        |
| 16935.000       | ---              | 41.38            | 54.00          | 12.62       | V   | 12.44        |



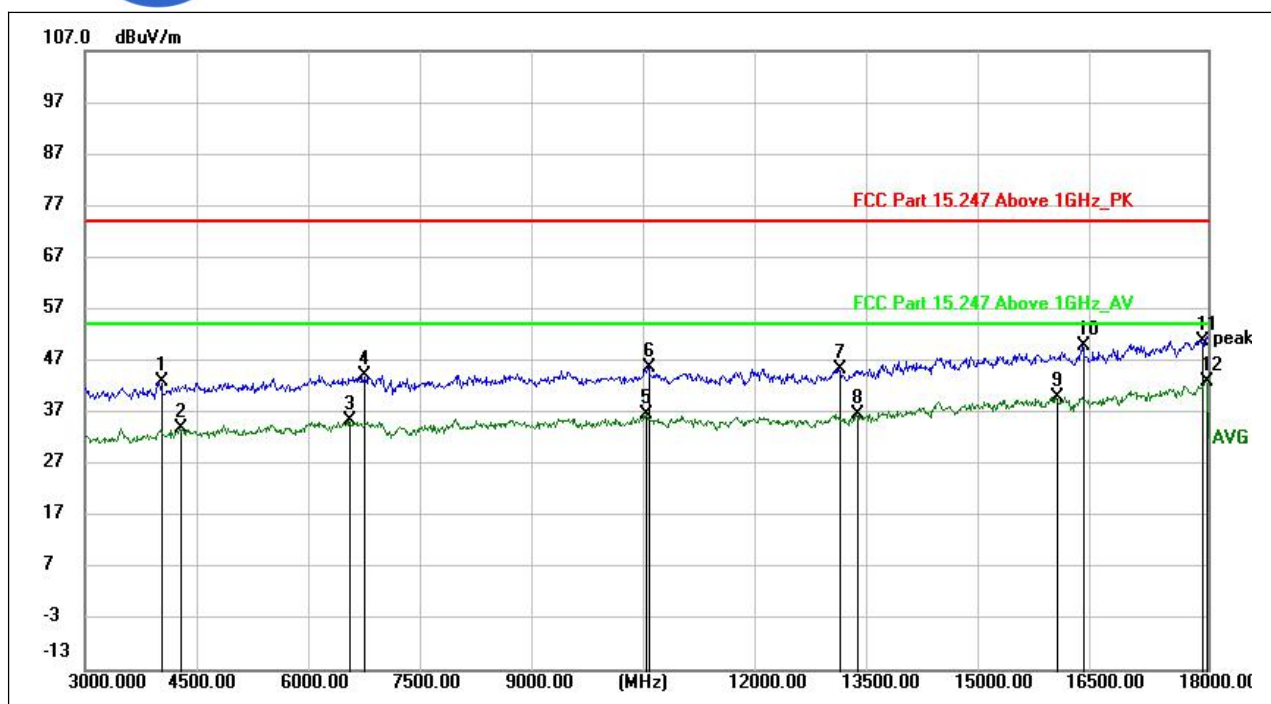
(802.11n\_40M\_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | MaxPeak (dBuV/m) | QuasiPeak (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|--------------------|----------------|-------------|-----|--------------|
| 53.0661         | 15.17            | ---                | 40.00          | 24.83       | H   | 15.35        |
| 97.9699         | 16.41            | ---                | 43.50          | 27.09       | H   | 13.55        |
| 173.5090        | 19.08            | ---                | 43.50          | 24.42       | H   | 11.74        |
| 258.5076        | 14.50            | ---                | 46.00          | 31.50       | H   | 15.80        |
| 383.9991        | 28.66            | ---                | 46.00          | 17.34       | H   | 18.74        |
| 675.6817        | 25.40            | ---                | 46.00          | 20.60       | H   | 24.64        |



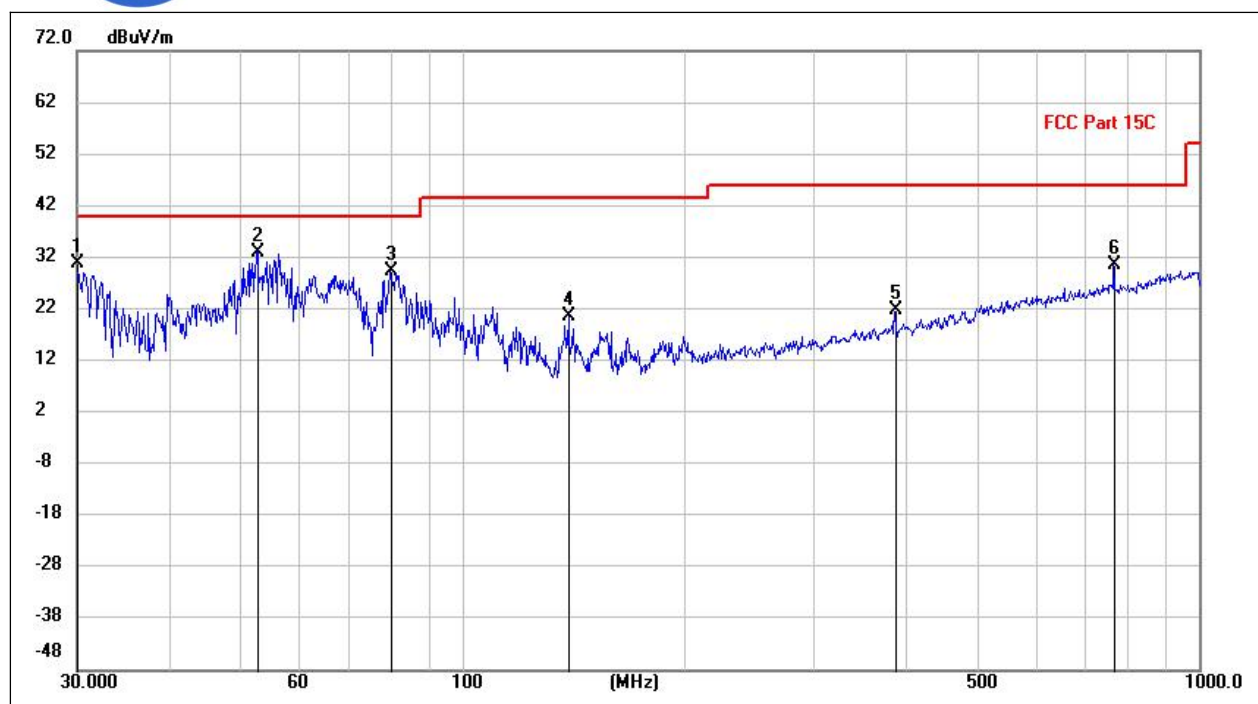
(802.11n\_40M\_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1002.805        | ---              | 33.30            | 54.00          | 20.70       | H   | 30.05        |
| 1004.239        | 41.23            | ---              | 74.00          | 32.77       | H   | 29.94        |
| 1274.665        | 41.30            | ---              | 74.00          | 32.70       | H   | 31.86        |
| 1300.337        | ---              | 34.63            | 54.00          | 19.37       | H   | 32.07        |
| 1520.457        | ---              | 37.11            | 54.00          | 16.89       | H   | 34.09        |
| 1586.320        | 45.40            | ---              | 74.00          | 28.60       | H   | 34.95        |
| 1796.787        | 48.79            | ---              | 74.00          | 25.21       | H   | 37.74        |
| 1796.787        | ---              | 39.52            | 54.00          | 14.48       | H   | 37.74        |
| 2402.807        | ---              | 46.20            | N/A            | N/A         | H   | 43.55        |
| 2417.502        | 54.68            | ---              | N/A            | N/A         | H   | 42.78        |
| 2982.911        | 57.04            | ---              | 74.00          | 16.96       | H   | 45.88        |
| 2998.847        | ---              | 49.21            | 54.00          | 4.79        | H   | 47.58        |



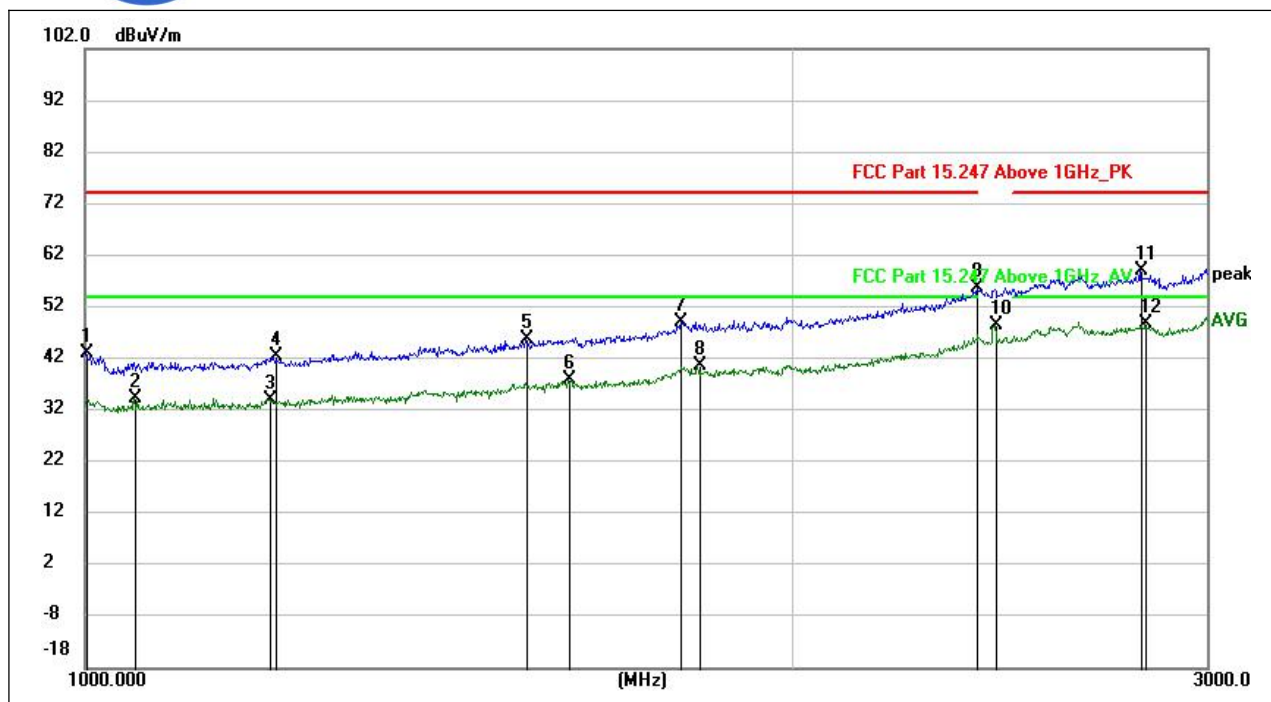
(802.11n\_40M\_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 4010.250        | 42.93            | ---              | 74.00          | 31.07       | H   | -5.59        |
| 4284.000        | ---              | 33.89            | 54.00          | 20.11       | H   | -3.37        |
| 6534.750        | ---              | 35.33            | 54.00          | 18.67       | H   | -1.27        |
| 6726.000        | 44.10            | ---              | 74.00          | 29.90       | H   | -1.04        |
| 10492.500       | ---              | 36.52            | 54.00          | 17.48       | H   | 2.67         |
| 10529.250       | 45.58            | ---              | 74.00          | 28.42       | H   | 2.67         |
| 13074.000       | 45.27            | ---              | 74.00          | 28.73       | H   | 6.42         |
| 13310.250       | ---              | 36.69            | 54.00          | 17.31       | H   | 5.91         |
| 15986.250       | ---              | 39.98            | 54.00          | 14.02       | H   | 11.57        |
| 16330.500       | 49.87            | ---              | 74.00          | 24.13       | H   | 11.75        |
| 17916.750       | 50.87            | ---              | 74.00          | 23.13       | H   | 14.32        |
| 17982.750       | ---              | 42.88            | 54.00          | 11.12       | H   | 14.97        |



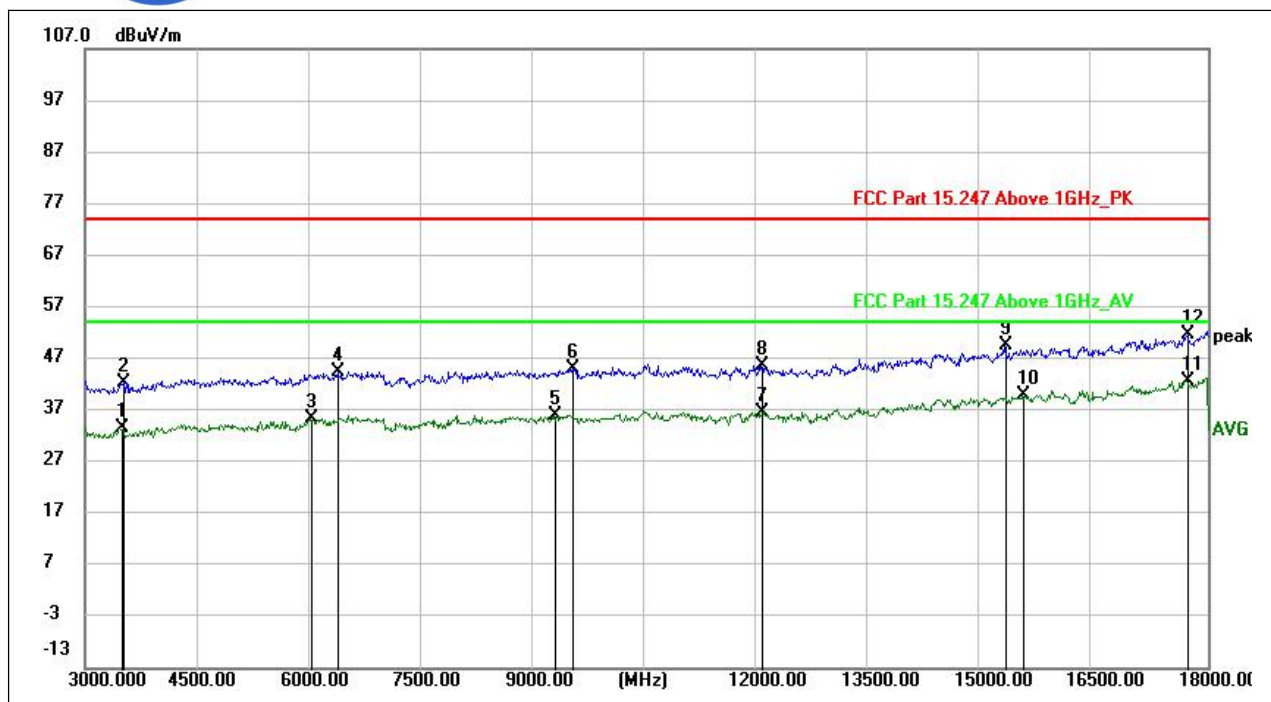
(802.11n\_40M\_2437MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Pol | Corr.<br>(dB/m) |
|--------------------|---------------------|-----------------------|-------------------|----------------|-----|-----------------|
| 30.0000            | 30.78               | ---                   | 40.00             | 9.22           | V   | 13.90           |
| 52.7507            | 33.07               | ---                   | 40.00             | 6.93           | V   | 15.37           |
| 79.9263            | 29.41               | ---                   | 40.00             | 10.59          | V   | 10.93           |
| 139.5569           | 20.45               | ---                   | 43.50             | 23.05          | V   | 11.88           |
| 387.8559           | 21.65               | ---                   | 46.00             | 24.35          | V   | 18.29           |
| 768.0745           | 30.44               | ---                   | 46.00             | 15.56          | V   | 26.18           |



(802.11n\_40M\_2437MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 1002.145        | 42.94            | ---              | 74.00          | 31.06       | V   | 30.10        |
| 1050.045        | ---              | 34.35            | 54.00          | 19.65       | V   | 30.41        |
| 1198.279        | ---              | 34.11            | 54.00          | 19.89       | V   | 31.68        |
| 1204.350        | 42.44            | ---              | 74.00          | 31.56       | V   | 31.58        |
| 1541.311        | 45.69            | ---              | 74.00          | 28.31       | V   | 34.42        |
| 1606.489        | ---              | 37.79            | 54.00          | 16.21       | V   | 35.29        |
| 1793.532        | 49.23            | ---              | 74.00          | 24.77       | V   | 37.45        |
| 1824.235        | ---              | 40.53            | 54.00          | 13.47       | V   | 36.88        |
| 2397.533        | 55.86            | ---              | 74.00          | 18.14       | V   | 43.52        |
| 2438.843        | ---              | 48.55            | N/A            | N/A         | V   | 42.77        |
| 2812.023        | 58.94            | ---              | 74.00          | 15.06       | V   | 45.01        |
| 2824.407        | ---              | 48.76            | 54.00          | 5.24        | V   | 44.59        |



(802.11n\_40M\_2437MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----|--------------|
| 3491.250        | ---              | 33.49            | 54.00          | 20.51       | V   | -4.56        |
| 3495.750        | 42.42            | ---              | 74.00          | 31.58       | V   | -4.46        |
| 6021.750        | ---              | 35.35            | 54.00          | 18.65       | V   | -1.16        |
| 6383.250        | 44.50            | ---              | 74.00          | 29.50       | V   | -1.23        |
| 9271.500        | ---              | 36.03            | 54.00          | 17.97       | V   | 2.34         |
| 9518.250        | 45.17            | ---              | 74.00          | 28.83       | V   | 2.12         |
| 12038.250       | ---              | 36.57            | 54.00          | 17.43       | V   | 4.81         |
| 12044.250       | 45.58            | ---              | 74.00          | 28.42       | V   | 4.85         |
| 15287.250       | 49.65            | ---              | 74.00          | 24.35       | V   | 9.91         |
| 15537.000       | ---              | 39.77            | 54.00          | 14.23       | V   | 10.52        |
| 17717.250       | ---              | 42.74            | 54.00          | 11.26       | V   | 14.65        |
| 17742.000       | 51.64            | ---              | 74.00          | 22.36       | V   | 15.18        |