

## 2.7. Conducted Emission

### 2.7.1. Requirement

According to FCC section 15.207, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150kHz to 30MHz shall not exceed the limits in the following table, as measured using a 50 $\mu$ H/50 $\Omega$  line impedance stabilization network (LISN).

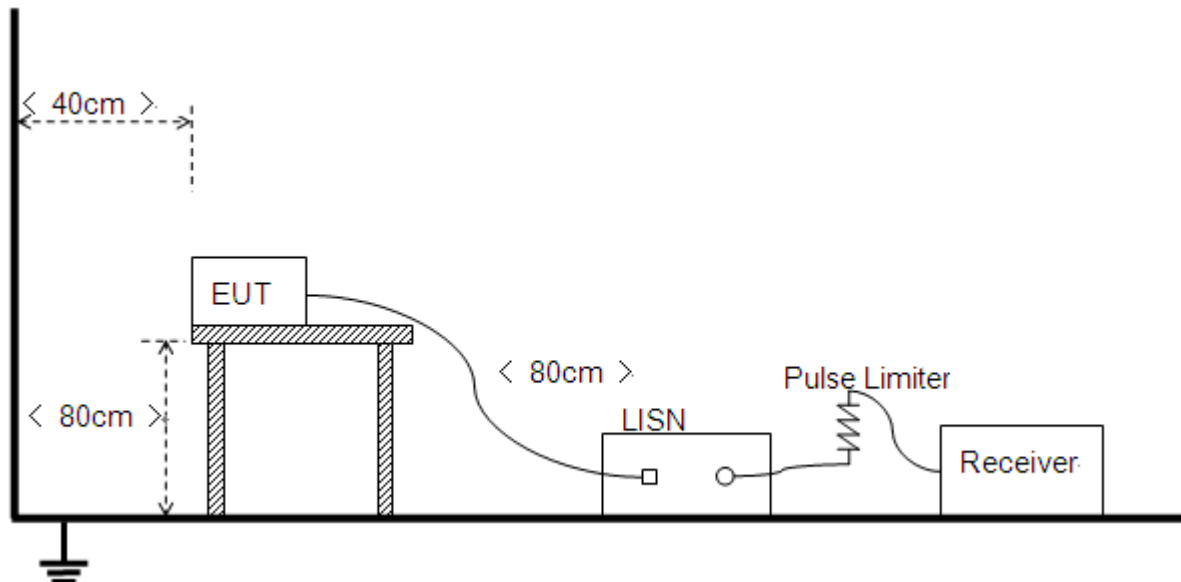
| Frequency range<br>(MHz) | Conducted Limit (dB $\mu$ V) |          |
|--------------------------|------------------------------|----------|
|                          | Quai-peak                    | Average  |
| 0.15 - 0.50              | 66 to 56                     | 56 to 46 |
| 0.50 - 5                 | 56                           | 46       |
| 5 - 30                   | 60                           | 50       |

#### NOTE:

- The lower limit shall apply at the band edges.
- The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50MHz.

### 2.7.2. Test Description

#### A. Test Setup:



The Table-top EUT was placed upon a non-metallic table 0.8m above the horizontal metal reference ground plane. EUT was connected to LISN and LISN was connected to reference Ground Plane. EUT was 80cm from LISN. The set-up and test methods were according to ANSI C63.10 2013.



## B. Equipments List:

Please refer ANNEX B(4).

### 2.7.3. Test Result

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Refer to recorded points and plots below.

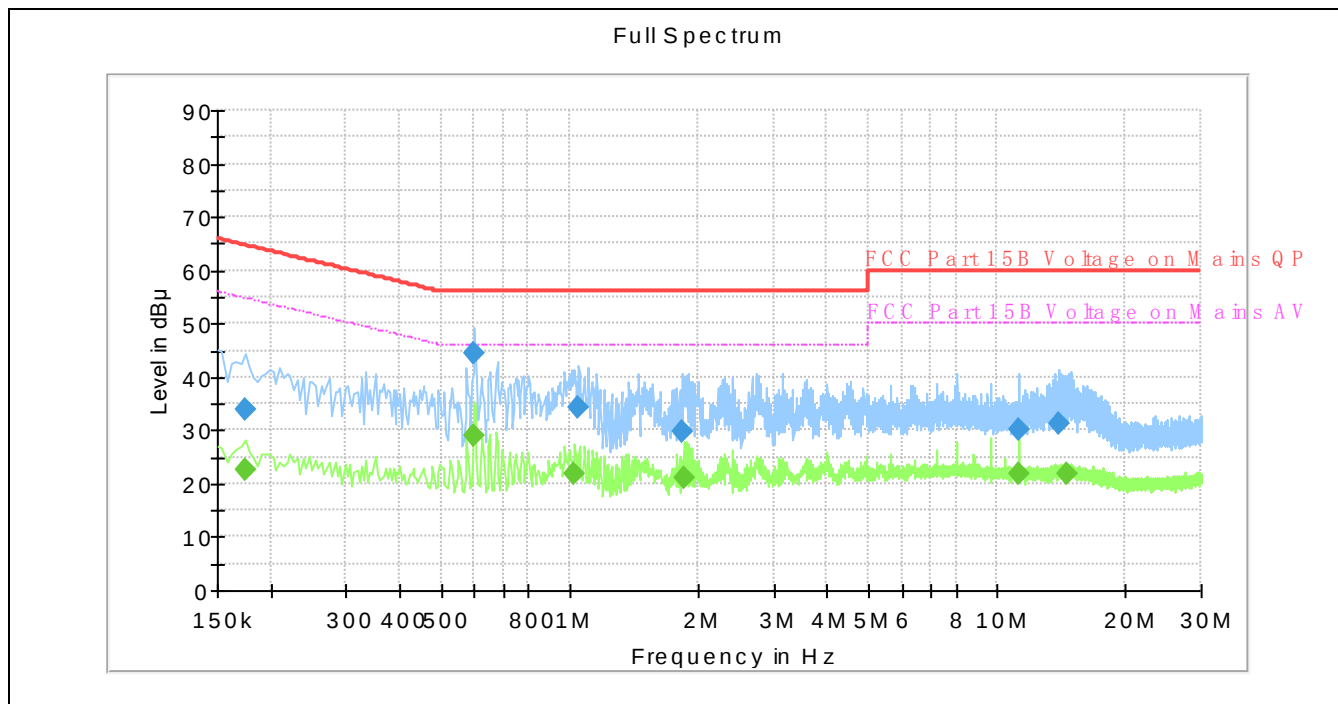
**Note:** Both of the test voltage AC 120V/60Hz and AC 230V/50Hz were considered and tested respectively, only the results of the worst case AC 120V/60Hz were recorded in this report.

#### A. Test setup:

The EUT configuration of the emission tests is EUT +WiFi Link

**Note:** The test voltage is AC 120V/60Hz.

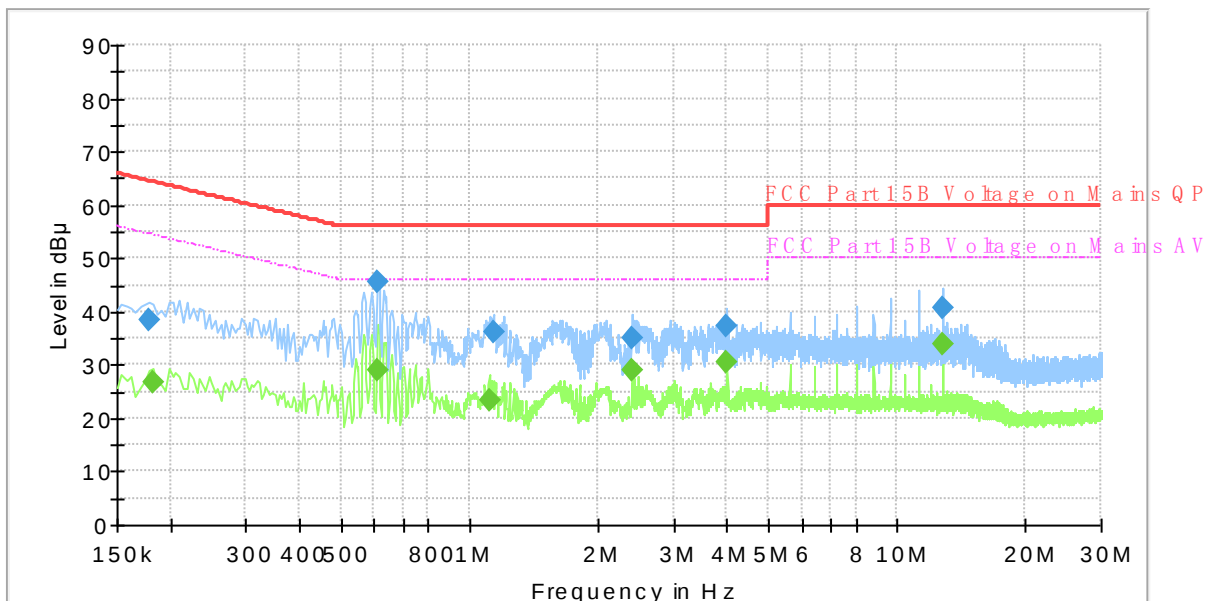
## B. Test Plots:



(Plot A: L Phase)

| Frequency (MHz) | MaxPeak (dB $\mu$ V) | Average (dB $\mu$ V) | Limit (dB $\mu$ V) | Margin (dB) | Line | Corr. (dB) |
|-----------------|----------------------|----------------------|--------------------|-------------|------|------------|
| 0.174000        | ---                  | 22.60                | 54.77              | 32.17       | L1   | 10.2       |
| 0.174000        | 33.94                | ---                  | 64.77              | 30.83       | L1   | 10.2       |
| 0.598000        | ---                  | 29.15                | 46.00              | 16.85       | L1   | 10.2       |
| 0.598000        | 44.55                | ---                  | 56.00              | 11.45       | L1   | 10.2       |
| 1.026000        | ---                  | 21.73                | 46.00              | 24.27       | L1   | 10.3       |
| 1.050000        | 34.41                | ---                  | 56.00              | 21.59       | L1   | 10.3       |
| 1.834000        | 29.60                | ---                  | 56.00              | 26.40       | L1   | 10.3       |
| 1.850000        | ---                  | 20.98                | 46.00              | 25.02       | L1   | 10.3       |
| 11.222000       | 29.94                | ---                  | 60.00              | 30.06       | L1   | 10.7       |
| 11.222000       | ---                  | 21.79                | 50.00              | 28.21       | L1   | 10.7       |
| 14.002000       | 31.12                | ---                  | 60.00              | 28.88       | L1   | 10.7       |
| 14.538000       | ---                  | 21.92                | 50.00              | 28.08       | L1   | 10.7       |

Full Spectrum



(Plot A: N Phase)

| Frequency (MHz) | MaxPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Line | Corr. (dB) |
|-----------------|----------------|----------------|--------------|-------------|------|------------|
| 0.178000        | 38.36          | ---            | 64.58        | 26.22       | N    | 10.2       |
| 0.182000        | ---            | 26.70          | 54.39        | 27.69       | N    | 10.2       |
| 0.610000        | ---            | 29.02          | 46.00        | 16.98       | N    | 10.2       |
| 0.610000        | 45.75          | ---            | 56.00        | 10.25       | N    | 10.2       |
| 1.114000        | ---            | 23.28          | 46.00        | 22.72       | N    | 10.3       |
| 1.138000        | 36.27          | ---            | 56.00        | 19.73       | N    | 10.3       |
| 2.402000        | ---            | 29.07          | 46.00        | 16.93       | N    | 10.3       |
| 2.406000        | 35.07          | ---            | 56.00        | 20.93       | N    | 10.3       |
| 4.006000        | 37.37          | ---            | 56.00        | 18.63       | N    | 10.4       |
| 4.006000        | ---            | 30.46          | 46.00        | 15.54       | N    | 10.4       |
| 12.822000       | ---            | 33.91          | 50.00        | 16.09       | N    | 10.7       |
| 12.822000       | 40.54          | ---            | 60.00        | 19.46       | N    | 10.7       |



## 2.8. Radiated Emission

### 2.8.1. Requirement

According to FCC section 15.247(d), radiated emission outside the frequency band attenuation below the general limits specified in FCC section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in FCC section 15.205(a), must also comply with the radiated emission limits specified in FCC section 15.209(a).

According to FCC section 15.209 (a), except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

| Frequency (MHz) | Field Strength ( $\mu\text{V/m}$ ) | Measurement Distance (m) |
|-----------------|------------------------------------|--------------------------|
| 0.009 - 0.490   | $2400/F(\text{kHz})$               | 300                      |
| 0.490 - 1.705   | $24000/F(\text{kHz})$              | 30                       |
| 1.705 - 30.0    | 30                                 | 30                       |
| 30 - 88         | 100                                | 3                        |
| 88 - 216        | 150                                | 3                        |
| 216 - 960       | 200                                | 3                        |
| Above 960       | 500                                | 3                        |

Note:

For Above 1000MHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit.

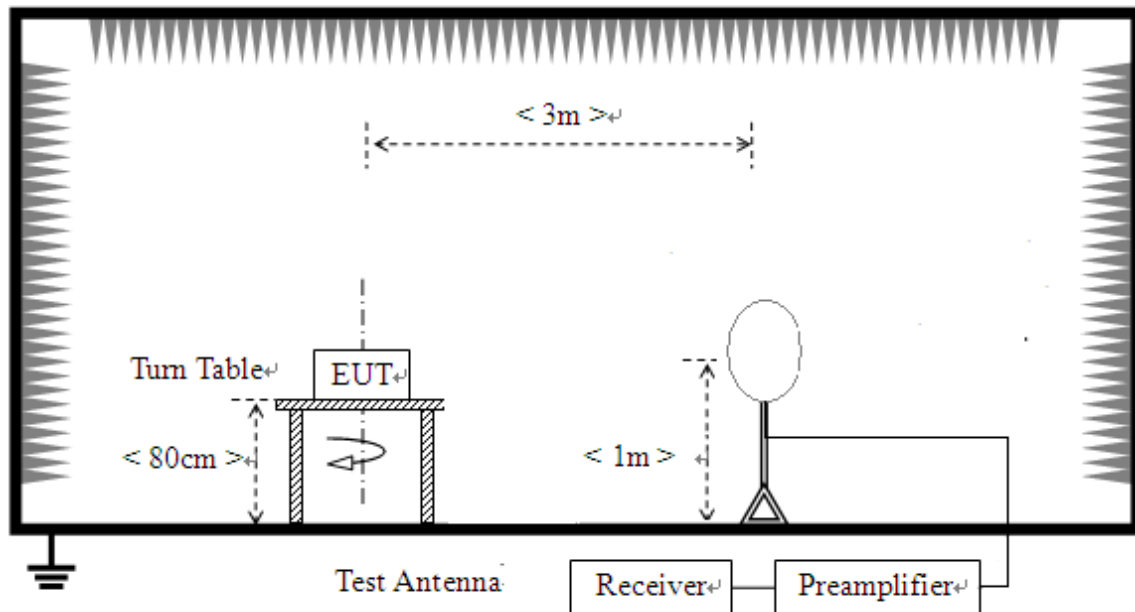
For above 1000MHz, limit field strength of harmonics: 54dBuV/m@3m (AV) and 74dBuV/m@3m (PK)

In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), also should comply with the radiated emission limits specified in Section 15.209(a)(above table)

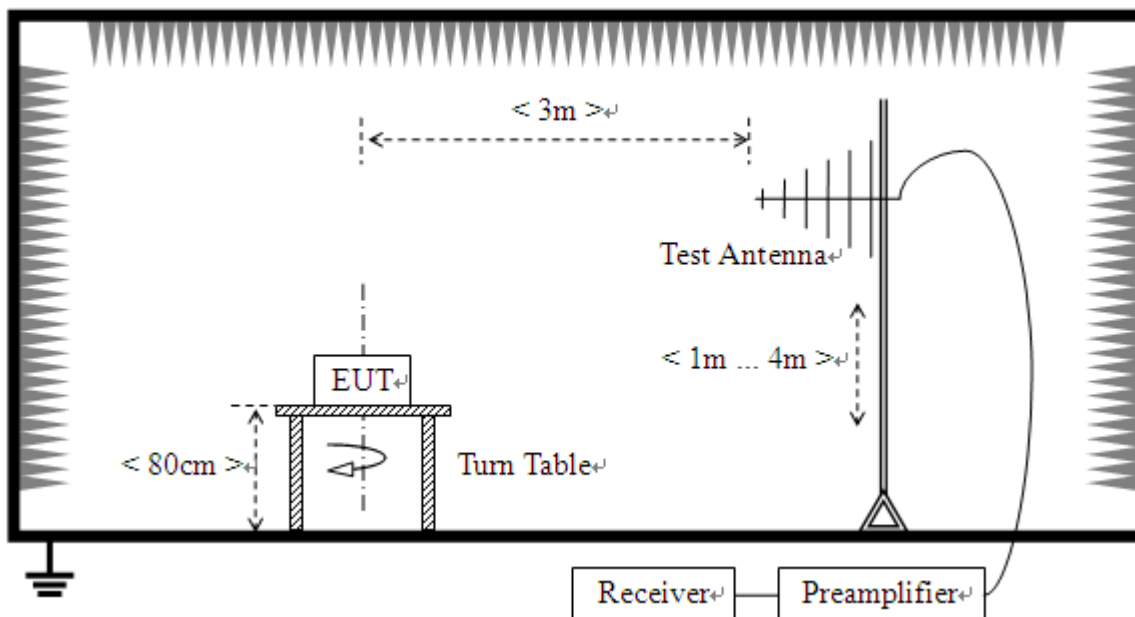
## 2.8.2. Test Description

### A. Test Setup:

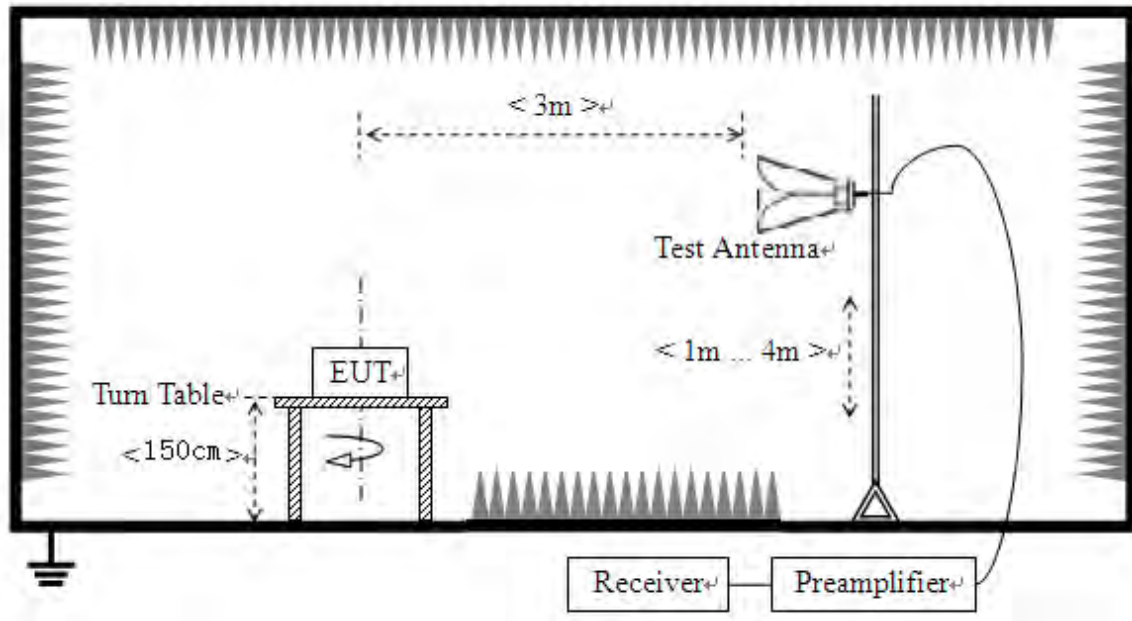
- 1) For radiated emissions from 9kHz to 30MHz



- 2) For radiated emissions from 30MHz to 1GHz



### 3) For radiated emissions above 1GHz



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 C63.10:2013.

#### For Radiated emission below 30MHz:

- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- 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.
- The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.



**NOTE:** 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 Mode**

**Mode 1:** WiFi Link (The WIFI module independently operation)

**Mode 2:** GSM 850 Link + WiFi Link (The WIFI module and the WWAN module are simultaneous operation, the worst case of WWAN module is GSM850)



#### 2.8.4. Test Result

According to ANSI C63.10, because of peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak (or average) detector, the measurement data from a spectrum analyzer peak detector will represent the worst-case results, if the peak measured value complies with the quasi-peak limit, it is unnecessary to perform an quasi-peak measurement.

The measurement results are obtained as below:

$$E [\text{dB}\mu\text{V/m}] = U_R + A_T + A_{\text{Factor}} [\text{dB}]; A_T = L_{\text{Cable loss}} [\text{dB}] - G_{\text{preamp}} [\text{dB}]$$

$A_T$ : Total correction Factor except Antenna

$U_R$ : Receiver Reading

$G_{\text{preamp}}$ : Preamplifier Gain

$A_{\text{Factor}}$ : Antenna Factor at 3m

During the test, the total correction Factor  $A_T$  and  $A_{\text{Factor}}$  were built in test software.

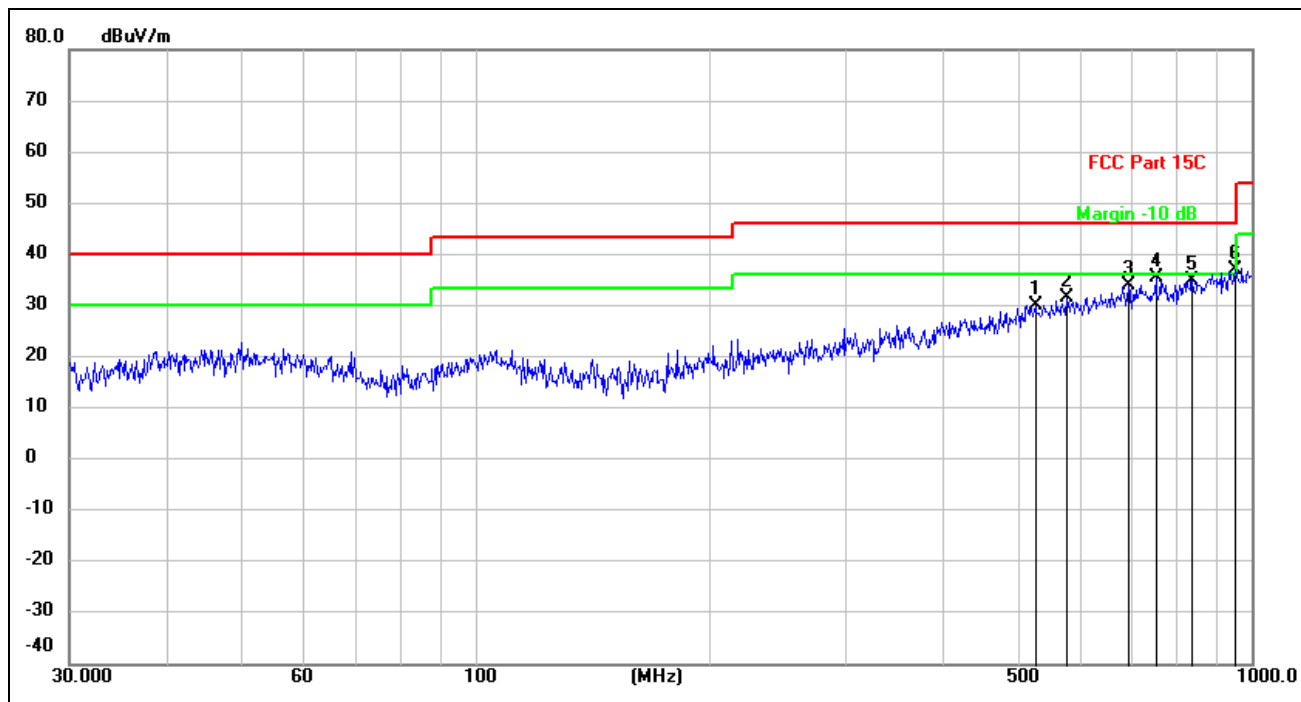
**Note1:** All radiated emission tests were performed in X, Y, Z axis direction. And only the worst Y axis test condition was recorded in this test report.

**Note2:** 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.

**Note3:** For the frequency, which started from 25GHz to 40GHz, was pre-scanned and the result which was 10dB lower than the limit was not recorded.

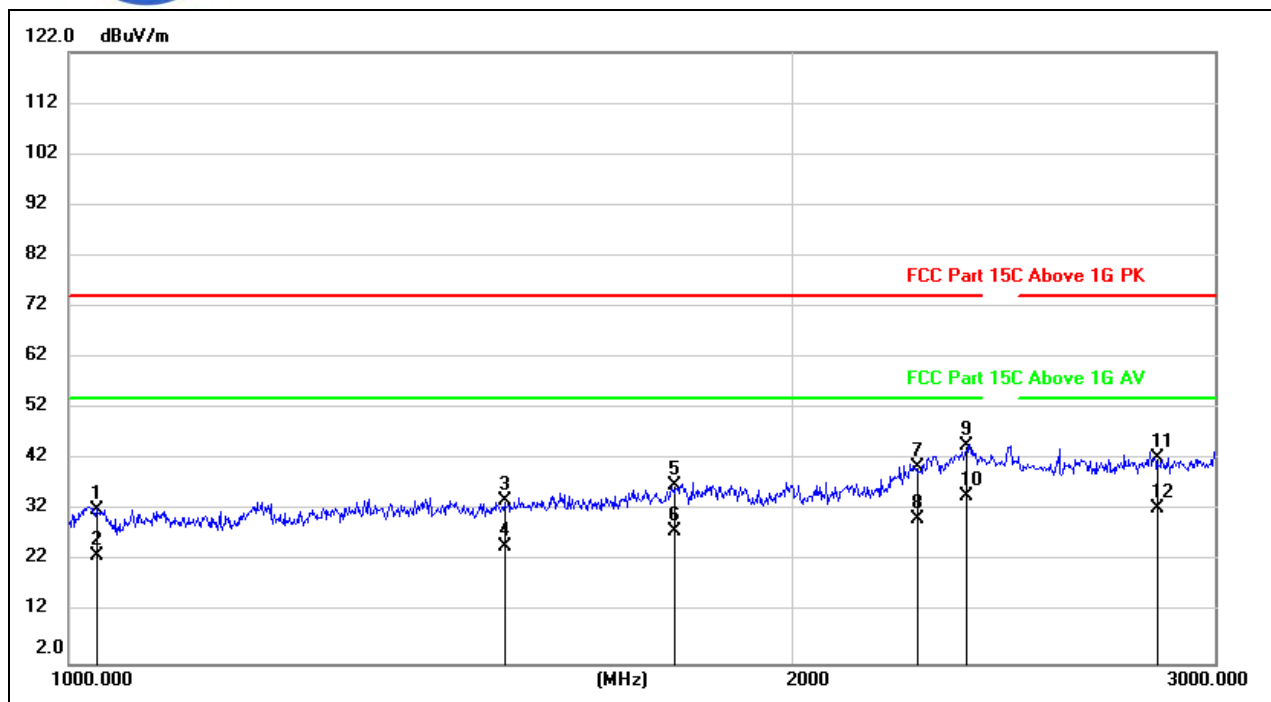


Mode 1: WiFi Link



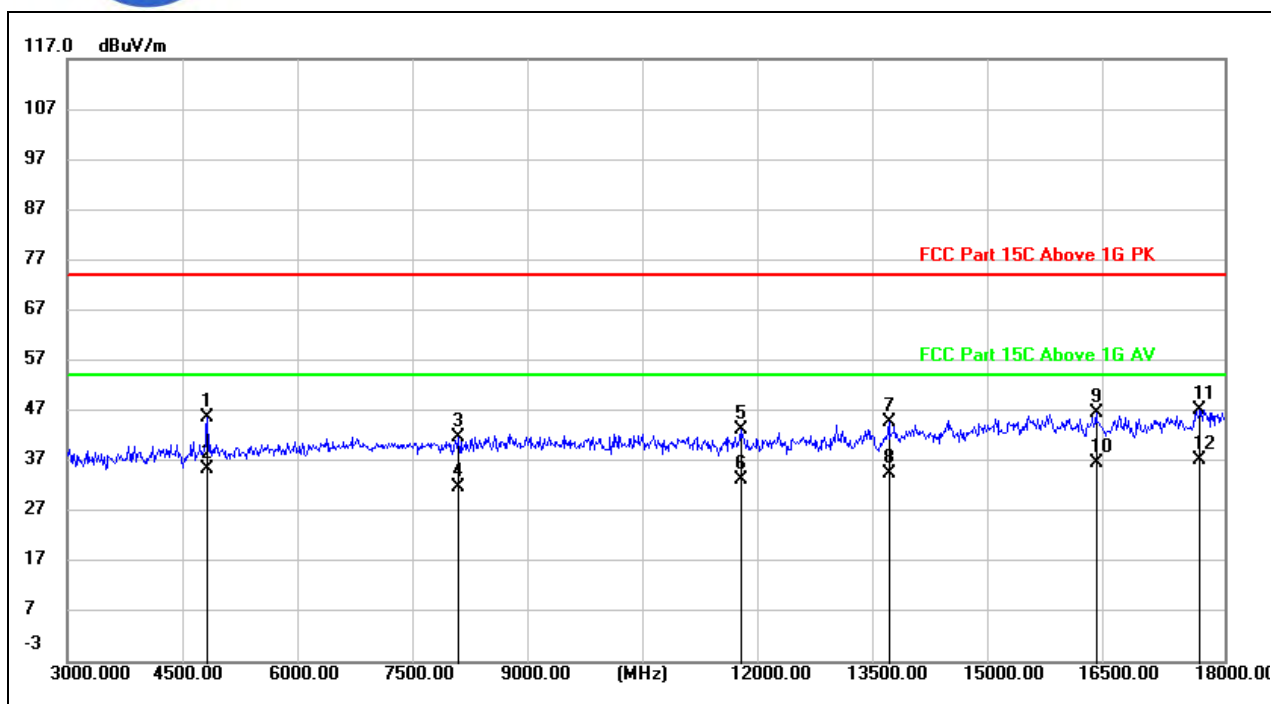
(802.11b \_2412MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 526.3967        | 8.08           | 22.16         | 30.24          | 46.00          | -15.76      | peak | H   |
| 578.6699        | 8.39           | 23.07         | 31.46          | 46.00          | -14.54      | peak | H   |
| 694.4174        | 9.29           | 24.86         | 34.15          | 46.00          | -11.85      | peak | H   |
| 752.7432        | 9.46           | 26.06         | 35.52          | 46.00          | -10.48      | peak | H   |
| 839.1818        | 8.28           | 26.78         | 35.06          | 46.00          | -10.94      | peak | H   |
| 952.0937        | 8.66           | 28.32         | 36.98          | 46.00          | -9.02       | peak | H   |



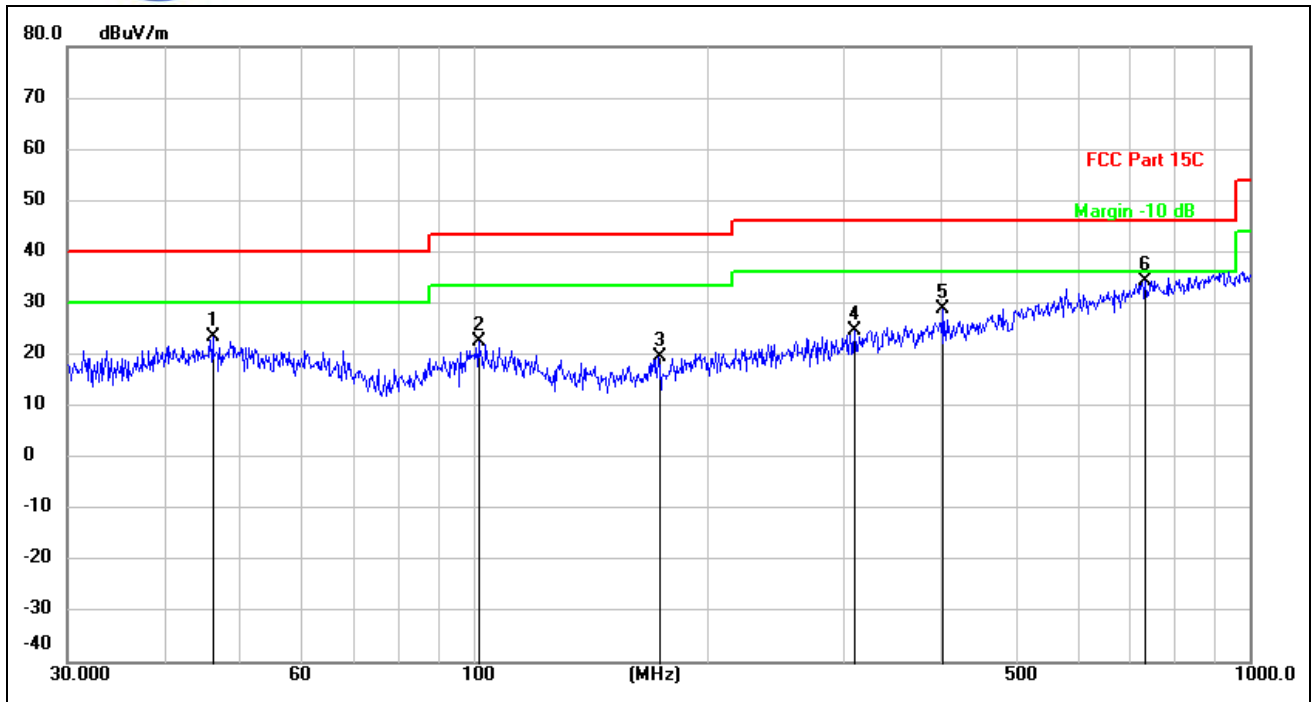
(802.11b \_2412MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1027.286        | 10.17          | 22.01         | 32.18          | 74.00          | -41.82      | peak | H   |
| 1027.286        | 1.10           | 22.01         | 23.11          | 54.00          | -30.89      | AVG  | H   |
| 1519.492        | 8.72           | 25.32         | 34.04          | 74.00          | -39.96      | peak | H   |
| 1519.492        | -0.28          | 25.32         | 25.04          | 54.00          | -28.96      | AVG  | H   |
| 1787.833        | 9.80           | 27.26         | 37.06          | 74.00          | -36.94      | peak | H   |
| 1787.833        | 0.74           | 27.26         | 28.00          | 54.00          | -26.00      | AVG  | H   |
| 2256.519        | 10.99          | 29.50         | 40.49          | 74.00          | -33.51      | peak | H   |
| 2256.519        | 0.84           | 29.50         | 30.34          | 54.00          | -23.66      | AVG  | H   |
| 2363.644        | 14.66          | 30.12         | 44.78          | 74.00          | -29.22      | peak | H   |
| 2363.644        | 2.94           | 30.12         | 33.06          | 54.00          | -20.94      | AVG  | H   |
| 2838.309        | 10.58          | 31.87         | 42.45          | 74.00          | -31.55      | peak | H   |
| 2838.309        | 0.12           | 31.87         | 31.99          | 54.00          | -22.01      | AVG  | H   |



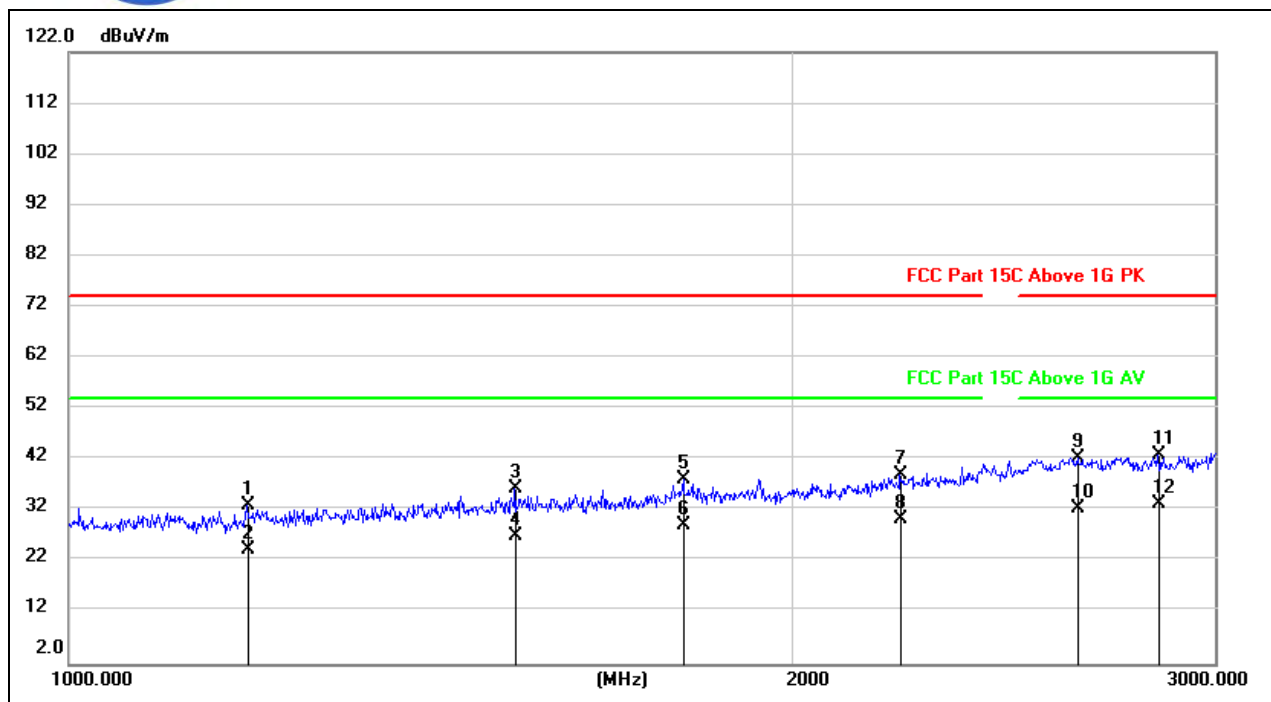
(802.11b \_2412MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 48.87          | -3.28         | 45.59          | 74.00          | -28.41      | peak | H   |
| 4815.000        | 38.01          | -3.28         | 34.73          | 54.00          | -19.27      | AVG  | H   |
| 8070.000        | 41.30          | 0.51          | 41.81          | 74.00          | -32.19      | peak | H   |
| 8070.000        | 30.69          | 0.51          | 31.20          | 54.00          | -22.80      | AVG  | H   |
| 11730.000       | 39.32          | 3.95          | 43.27          | 74.00          | -30.73      | peak | H   |
| 11730.000       | 28.45          | 3.95          | 32.40          | 54.00          | -21.60      | AVG  | H   |
| 13650.000       | 37.46          | 7.19          | 44.65          | 74.00          | -29.35      | peak | H   |
| 13650.000       | 25.90          | 7.19          | 33.09          | 54.00          | -20.91      | AVG  | H   |
| 16335.000       | 34.82          | 11.70         | 46.52          | 74.00          | -27.48      | peak | H   |
| 16335.000       | 23.07          | 11.70         | 34.77          | 54.00          | -19.23      | AVG  | H   |
| 17685.000       | 33.29          | 14.02         | 47.31          | 74.00          | -26.69      | peak | H   |
| 17685.000       | 21.94          | 14.02         | 35.96          | 54.00          | -18.04      | AVG  | H   |



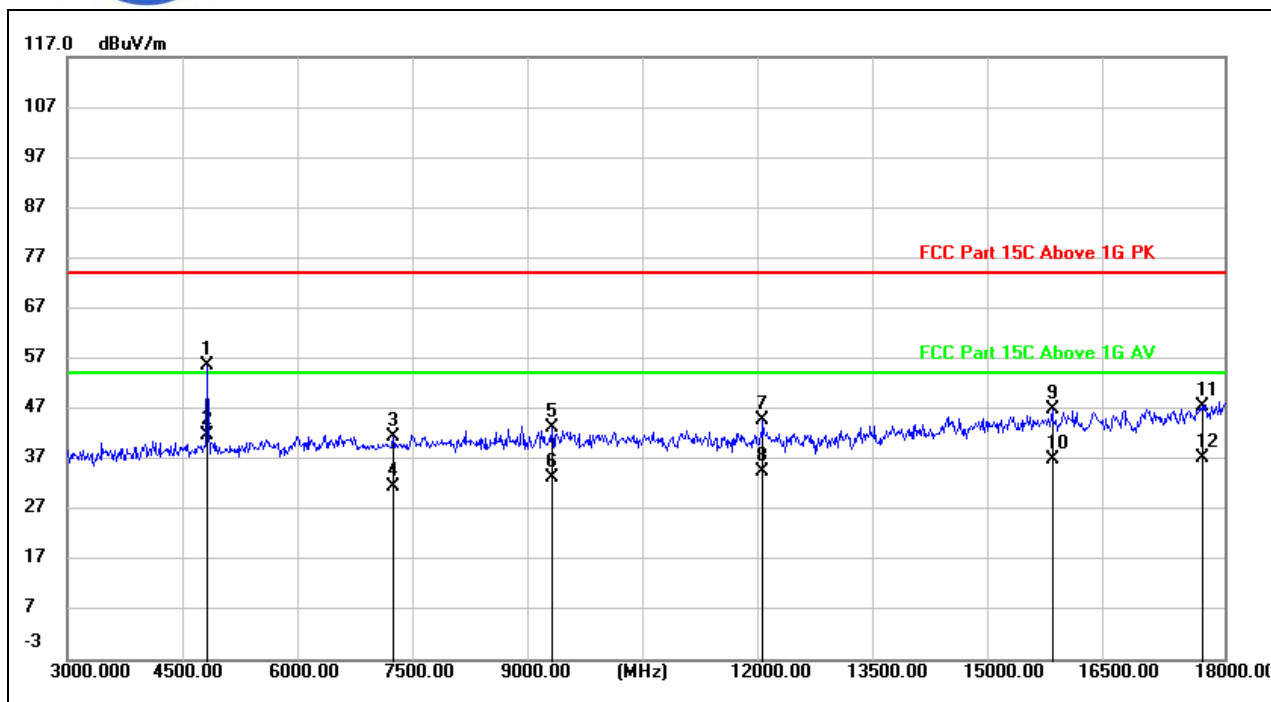
(802.11b \_2412MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 46.1780         | 7.86           | 15.48         | 23.34          | 40.00          | -16.66      | peak | V   |
| 101.6443        | 7.86           | 14.80         | 22.66          | 43.50          | -20.84      | peak | V   |
| 173.2051        | 7.79           | 11.79         | 19.58          | 43.50          | -23.92      | peak | V   |
| 309.9977        | 8.39           | 16.23         | 24.62          | 46.00          | -21.38      | peak | V   |
| 403.2500        | 9.36           | 19.43         | 28.79          | 46.00          | -17.21      | peak | V   |
| 734.4913        | 8.58           | 25.66         | 34.24          | 46.00          | -11.76      | peak | V   |



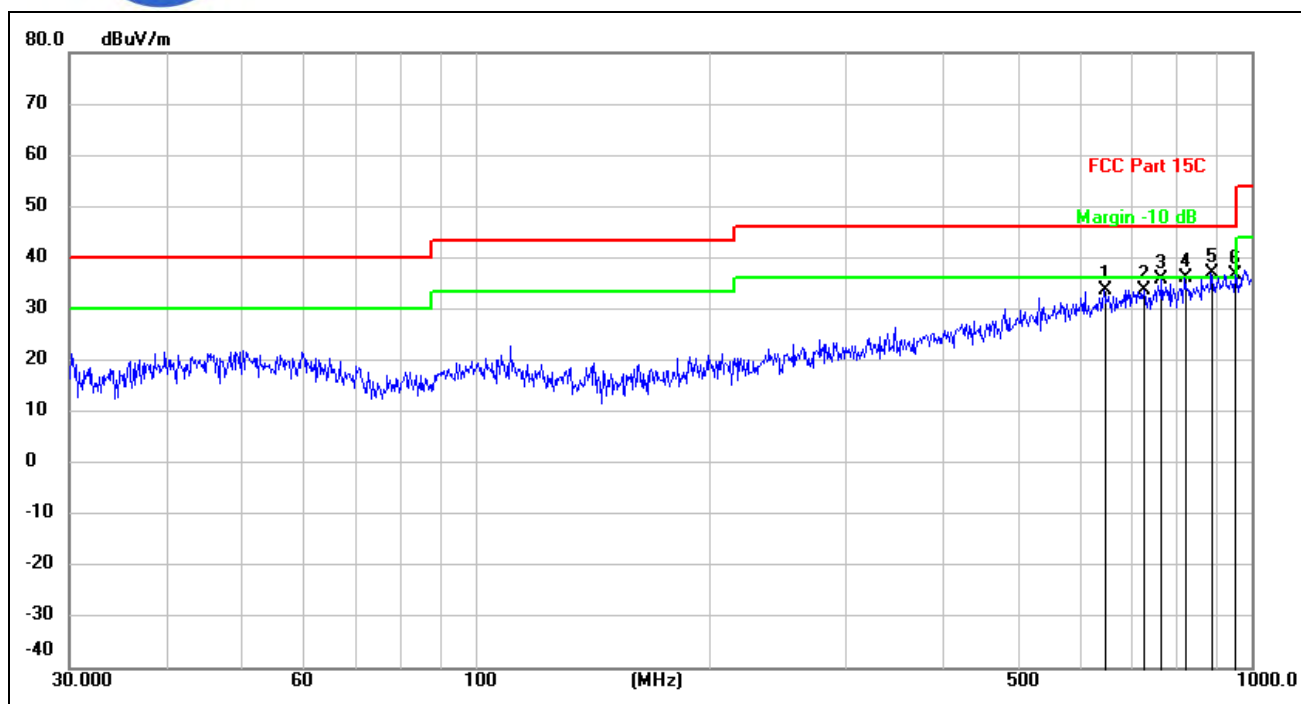
(802.11b \_2412MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1185.643        | 9.81           | 23.17         | 32.98          | 74.00          | -41.02      | peak | V   |
| 1185.643        | 1.20           | 23.17         | 24.37          | 54.00          | -29.63      | AVG  | V   |
| 1533.205        | 10.86          | 25.49         | 36.35          | 74.00          | -37.65      | peak | V   |
| 1533.205        | 1.48           | 25.49         | 26.97          | 54.00          | -27.03      | AVG  | V   |
| 1801.926        | 9.96           | 28.08         | 38.04          | 74.00          | -35.96      | peak | V   |
| 1801.926        | 1.11           | 28.08         | 29.19          | 54.00          | -24.81      | AVG  | V   |
| 2217.752        | 9.81           | 29.23         | 39.04          | 74.00          | -34.96      | peak | V   |
| 2217.752        | 1.09           | 29.23         | 30.32          | 54.00          | -23.68      | AVG  | V   |
| 2629.461        | 10.40          | 31.95         | 42.35          | 74.00          | -31.65      | peak | V   |
| 2629.461        | 0.37           | 31.95         | 32.32          | 54.00          | -21.68      | AVG  | V   |
| 2839.653        | 11.11          | 31.87         | 42.98          | 74.00          | -31.02      | peak | V   |
| 2839.653        | 1.56           | 31.87         | 33.43          | 54.00          | -20.57      | AVG  | V   |



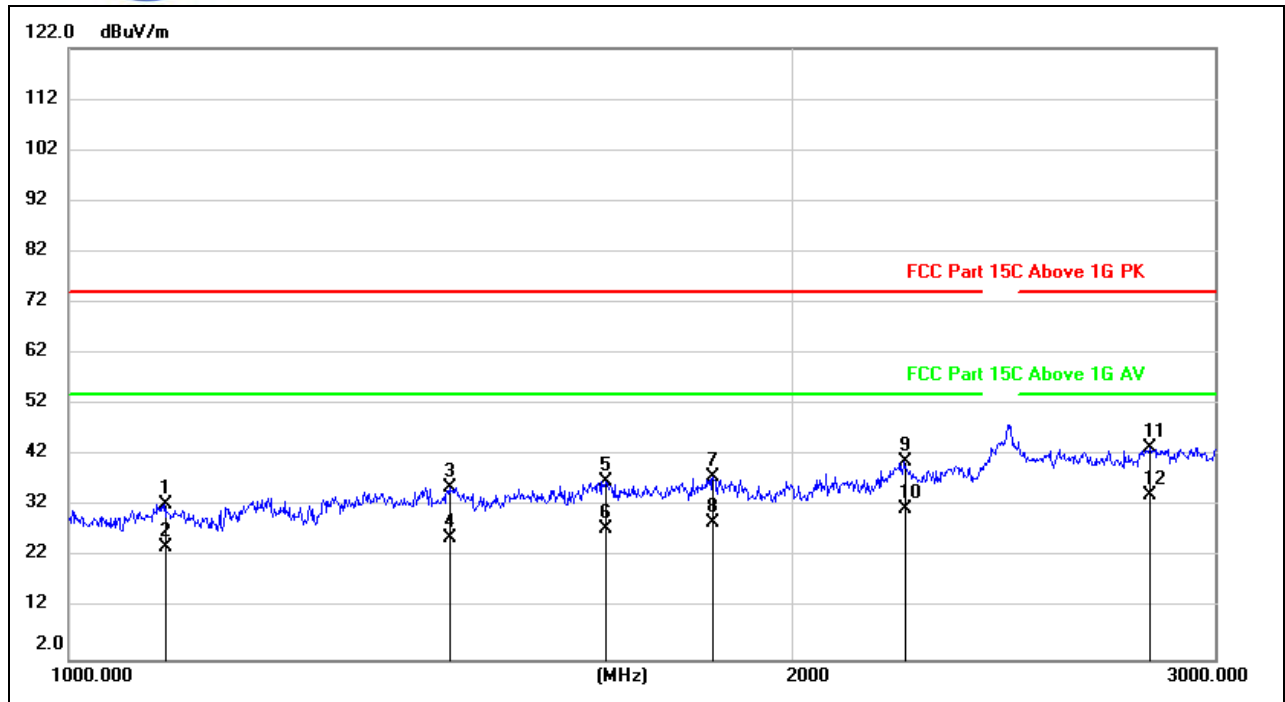
(802.11b \_2412MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 59.00          | -3.28         | 55.72          | 74.00          | -18.28      | peak | V   |
| 4815.000        | 46.98          | -3.28         | 43.70          | 54.00          | -10.30      | AVG  | V   |
| 7230.000        | 41.97          | -0.36         | 41.61          | 74.00          | -32.39      | peak | V   |
| 7230.000        | 30.84          | -0.36         | 30.48          | 54.00          | -23.52      | AVG  | V   |
| 9285.000        | 41.18          | 2.12          | 43.30          | 74.00          | -30.70      | peak | V   |
| 9285.000        | 31.32          | 2.12          | 33.44          | 54.00          | -20.56      | AVG  | V   |
| 12015.000       | 40.06          | 4.62          | 44.68          | 74.00          | -29.32      | peak | V   |
| 12015.000       | 30.23          | 4.62          | 34.85          | 54.00          | -19.15      | AVG  | V   |
| 15765.000       | 36.31          | 10.61         | 46.92          | 74.00          | -27.08      | peak | V   |
| 15765.000       | 25.75          | 10.61         | 36.36          | 54.00          | -17.64      | AVG  | V   |
| 17715.000       | 32.77          | 14.60         | 47.37          | 74.00          | -26.63      | peak | V   |
| 17715.000       | 22.01          | 14.60         | 36.61          | 54.00          | -17.39      | AVG  | V   |



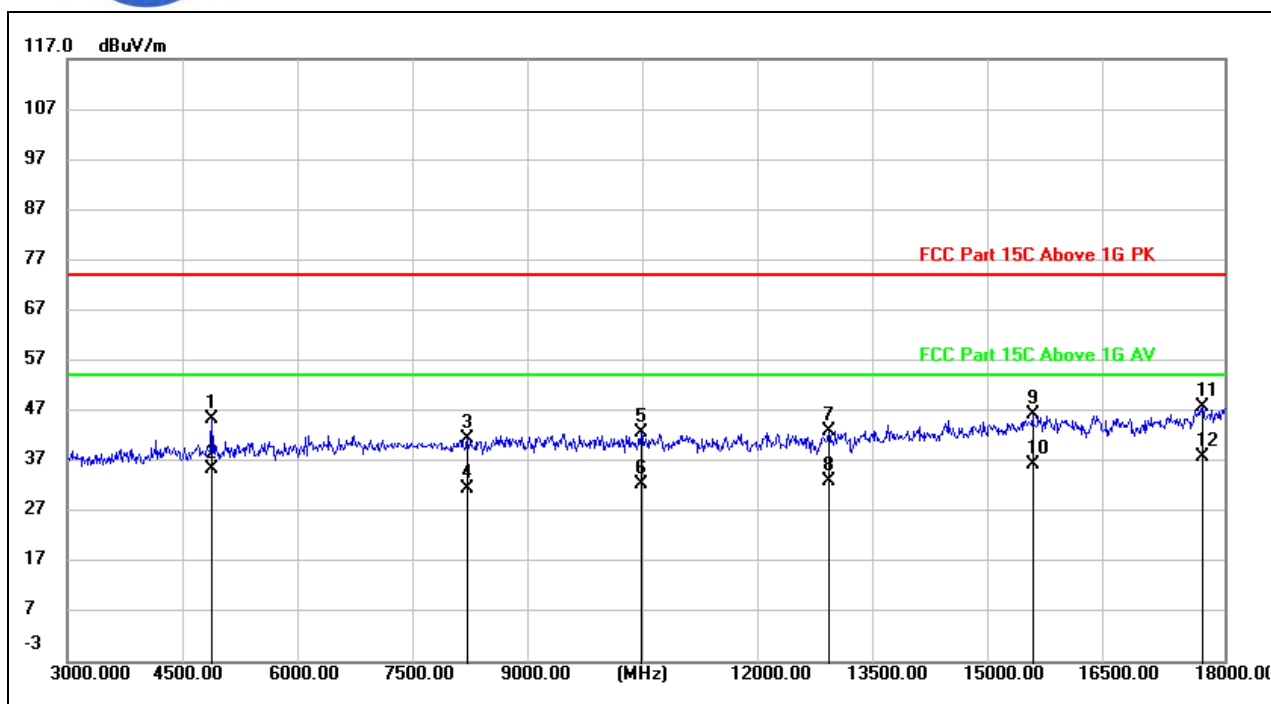
(802.11b \_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 645.1195        | 9.36           | 24.32         | 33.68          | 46.00          | -12.32      | peak | H   |
| 726.8052        | 8.63           | 25.19         | 33.82          | 46.00          | -12.18      | peak | H   |
| 766.0572        | 9.63           | 26.21         | 35.84          | 46.00          | -10.16      | peak | H   |
| 818.8341        | 10.03          | 26.19         | 36.22          | 46.00          | -9.78       | peak | H   |
| 887.6099        | 9.38           | 27.80         | 37.18          | 46.00          | -8.82       | peak | H   |
| 952.0937        | 8.38           | 28.32         | 36.70          | 46.00          | -9.30       | peak | H   |



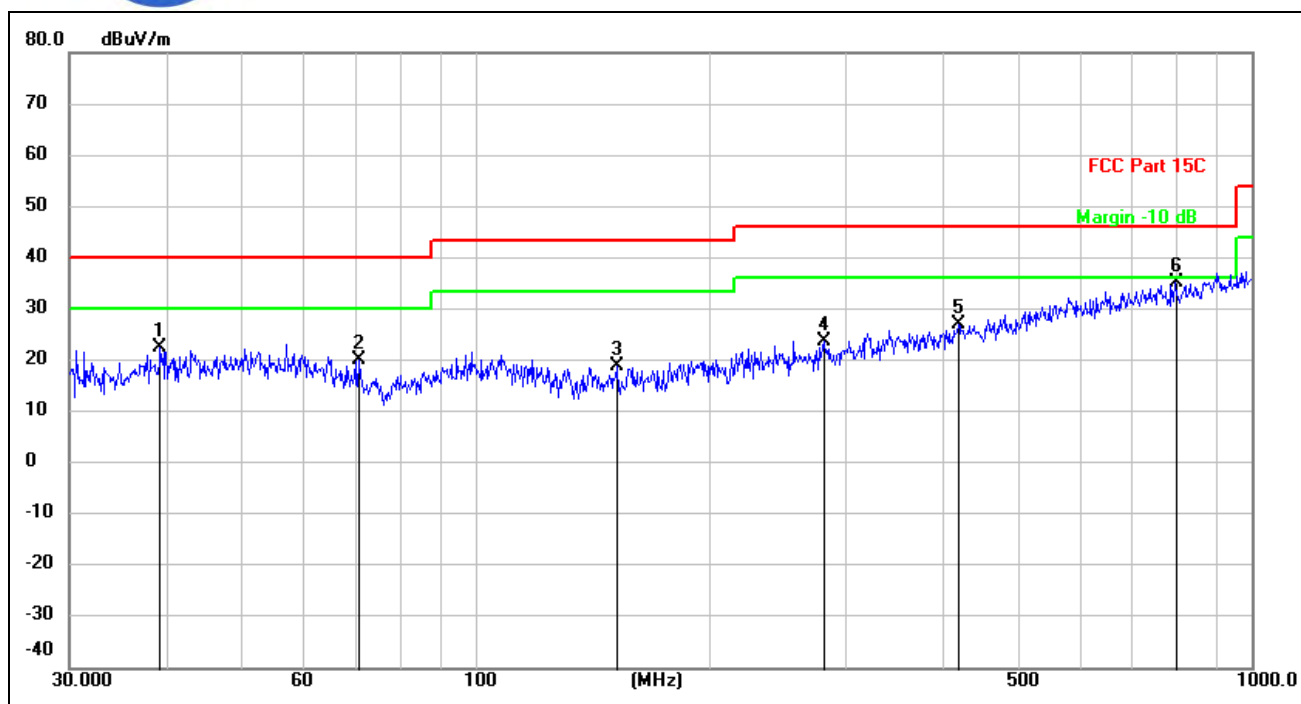
(802.11b \_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1095.472        | 9.58           | 22.87         | 32.45          | 74.00          | -41.55      | peak | H   |
| 1095.472        | 1.06           | 22.87         | 23.93          | 54.00          | -30.07      | AVG  | H   |
| 1440.139        | 11.55          | 24.32         | 35.87          | 74.00          | -38.13      | peak | H   |
| 1440.139        | 1.43           | 24.32         | 25.75          | 54.00          | -28.25      | AVG  | H   |
| 1674.055        | 11.28          | 25.75         | 37.03          | 74.00          | -36.97      | peak | H   |
| 1674.055        | 1.90           | 25.75         | 27.65          | 54.00          | -26.35      | AVG  | H   |
| 1854.138        | 10.76          | 27.23         | 37.99          | 74.00          | -36.01      | peak | H   |
| 1854.138        | 1.76           | 27.23         | 28.99          | 54.00          | -25.01      | AVG  | H   |
| 2227.519        | 11.70          | 29.29         | 40.99          | 74.00          | -33.01      | peak | H   |
| 2227.519        | 2.35           | 29.29         | 31.64          | 54.00          | -22.36      | AVG  | H   |
| 2817.898        | 11.55          | 32.04         | 43.59          | 74.00          | -30.41      | peak | H   |
| 2817.898        | 2.28           | 32.04         | 34.32          | 54.00          | -19.68      | AVG  | H   |



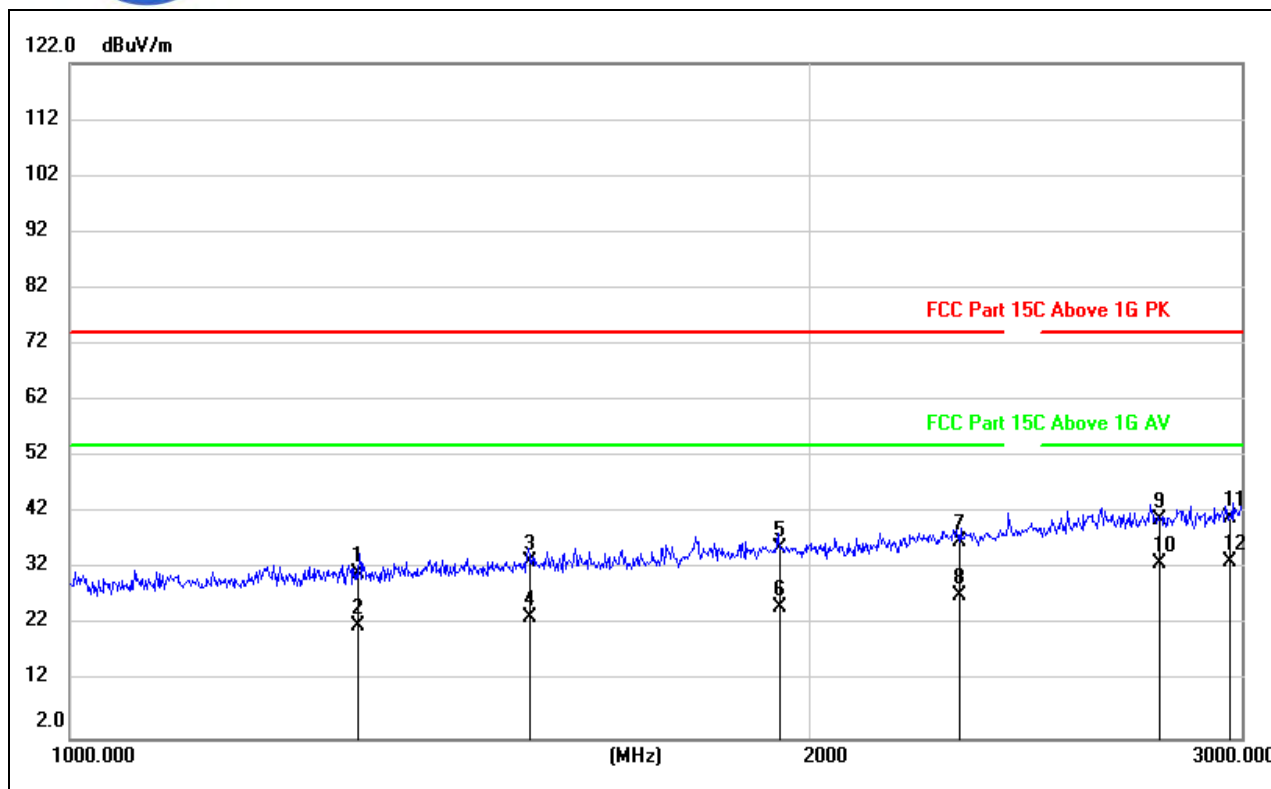
(802.11b \_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 48.27          | -2.86         | 45.41          | 74.00          | -28.59      | peak | H   |
| 4875.000        | 38.27          | -2.86         | 34.18          | 54.00          | -19.82      | AVG  | H   |
| 8190.000        | 40.85          | 0.72          | 41.57          | 74.00          | -32.43      | peak | H   |
| 8190.000        | 30.85          | 0.72          | 30.31          | 54.00          | -23.69      | AVG  | H   |
| 10440.000       | 39.79          | 2.76          | 42.55          | 74.00          | -31.45      | peak | H   |
| 10440.000       | 29.79          | 2.76          | 31.81          | 54.00          | -22.19      | AVG  | H   |
| 12870.000       | 38.02          | 4.96          | 42.98          | 74.00          | -31.02      | peak | H   |
| 12870.000       | 28.02          | 4.96          | 32.83          | 54.00          | -21.17      | AVG  | H   |
| 15510.000       | 35.02          | 11.27         | 46.29          | 74.00          | -27.71      | peak | H   |
| 15510.000       | 25.02          | 11.27         | 36.55          | 54.00          | -17.45      | AVG  | H   |
| 17715.000       | 33.22          | 14.60         | 47.82          | 74.00          | -26.18      | peak | H   |
| 17715.000       | 23.22          | 14.60         | 37.34          | 54.00          | -16.66      | AVG  | H   |



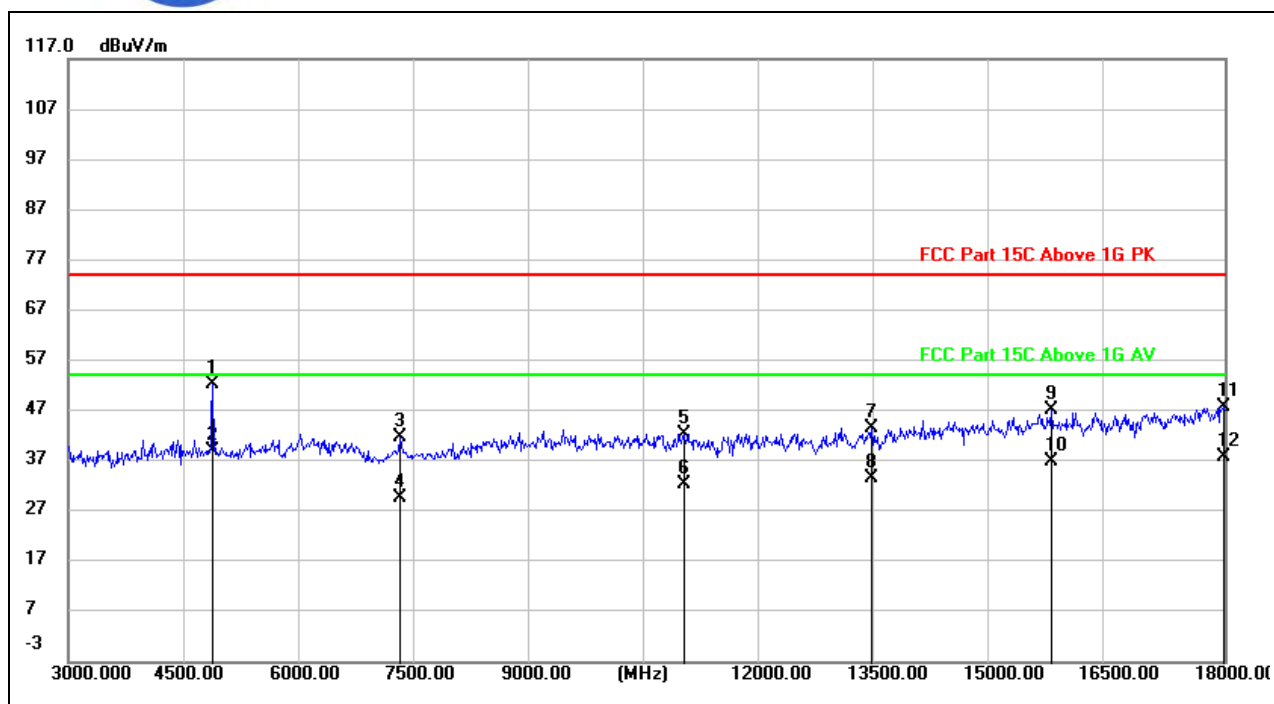
(802.11b \_2437MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 39.2991         | 7.96           | 14.64         | 22.60          | 40.00          | -17.40      | peak | V   |
| 70.8315         | 8.75           | 11.46         | 20.21          | 40.00          | -19.79      | peak | V   |
| 152.1297        | 7.73           | 11.14         | 18.87          | 43.50          | -24.63      | peak | V   |
| 281.0075        | 7.29           | 16.58         | 23.87          | 46.00          | -22.13      | peak | V   |
| 419.1081        | 6.86           | 20.16         | 27.02          | 46.00          | -18.98      | peak | V   |
| 796.1830        | 8.94           | 26.18         | 35.12          | 46.00          | -10.88      | peak | V   |



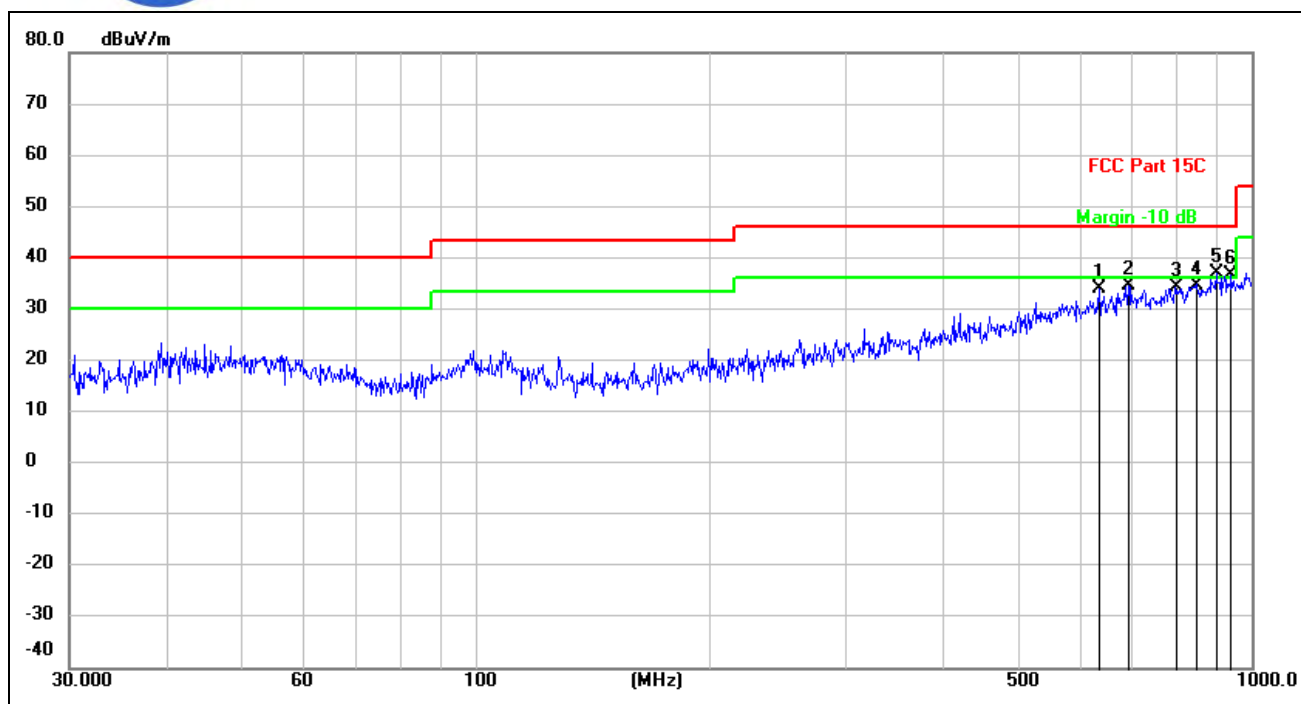
(802.11b \_2437MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1308.865        | 7.27           | 23.97         | 31.24          | 74.00          | -42.76      | peak | V   |
| 1308.865        | -2.11          | 23.97         | 21.86          | 54.00          | -32.14      | AVG  | V   |
| 1539.957        | 7.76           | 25.57         | 33.33          | 74.00          | -40.67      | peak | V   |
| 1539.957        | -2.03          | 25.57         | 23.54          | 54.00          | -30.46      | AVG  | V   |
| 1945.967        | 8.73           | 27.07         | 35.80          | 74.00          | -38.20      | peak | V   |
| 1945.967        | -1.67          | 27.07         | 25.40          | 54.00          | -28.60      | AVG  | V   |
| 2302.157        | 7.15           | 29.79         | 36.94          | 74.00          | -37.06      | peak | V   |
| 2302.157        | -2.39          | 29.79         | 27.40          | 54.00          | -26.60      | AVG  | V   |
| 2777.939        | 9.10           | 31.88         | 40.98          | 74.00          | -33.02      | peak | V   |
| 2777.939        | 1.17           | 31.88         | 33.05          | 74.00          | -40.95      | peak | V   |
| 2963.964        | 9.13           | 32.06         | 41.19          | 74.00          | -32.81      | peak | V   |
| 2963.964        | 1.20           | 32.06         | 33.26          | 54.00          | -20.74      | AVG  | V   |



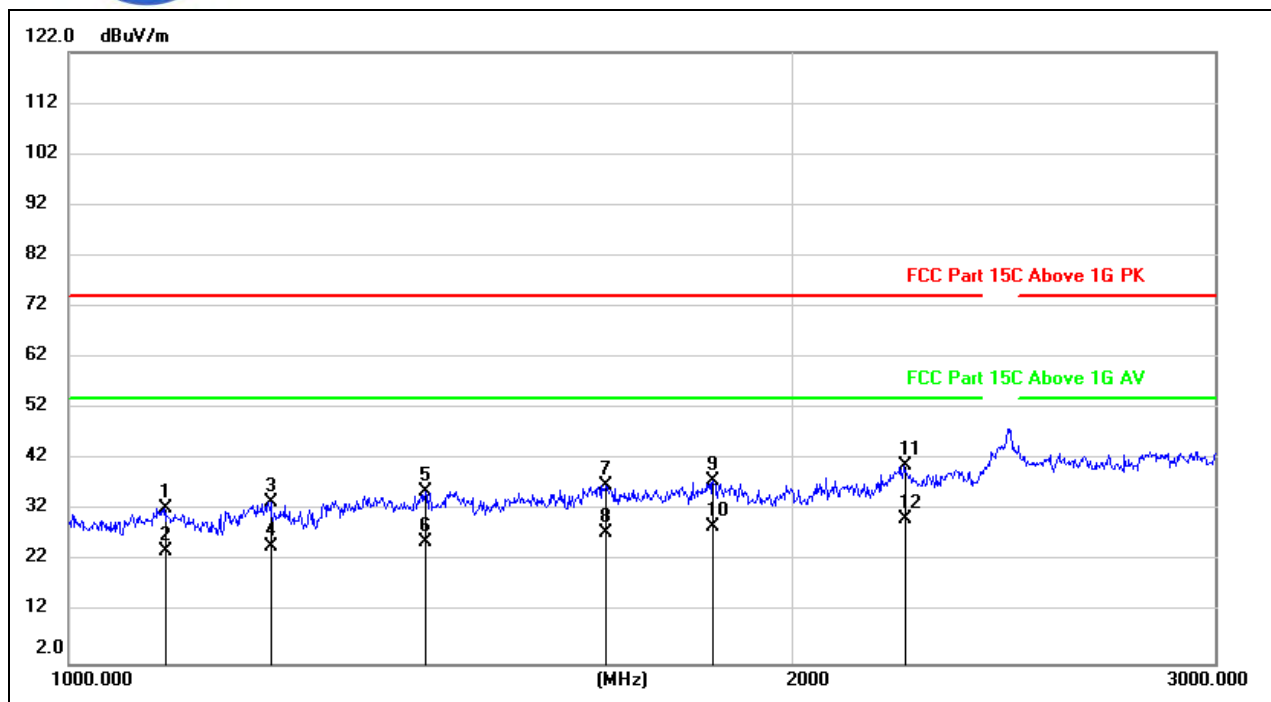
(802.11b \_2437MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 55.06          | -2.86         | 52.20          | 74.00          | -21.80      | peak | V   |
| 4875.000        | 42.06          | -2.86         | 40.63          | 54.00          | -13.37      | AVG  | V   |
| 7305.000        | 41.93          | -0.26         | 41.67          | 74.00          | -32.33      | peak | V   |
| 7305.000        | 29.93          | -0.26         | 29.81          | 54.00          | -24.19      | AVG  | V   |
| 10995.000       | 39.30          | 3.22          | 42.52          | 74.00          | -31.48      | peak | V   |
| 10995.000       | 29.30          | 3.22          | 32.37          | 54.00          | -21.63      | AVG  | V   |
| 13425.000       | 37.30          | 6.39          | 43.69          | 74.00          | -30.31      | peak | V   |
| 13425.000       | 27.30          | 6.39          | 32.37          | 54.00          | -21.63      | AVG  | V   |
| 15750.000       | 36.12          | 10.94         | 47.06          | 74.00          | -26.94      | peak | V   |
| 15750.000       | 26.12          | 10.94         | 36.70          | 54.00          | -17.30      | AVG  | V   |
| 17985.000       | 32.09          | 15.85         | 47.94          | 74.00          | -26.06      | peak | V   |
| 17985.000       | 22.09          | 15.85         | 37.50          | 54.00          | -16.50      | AVG  | V   |



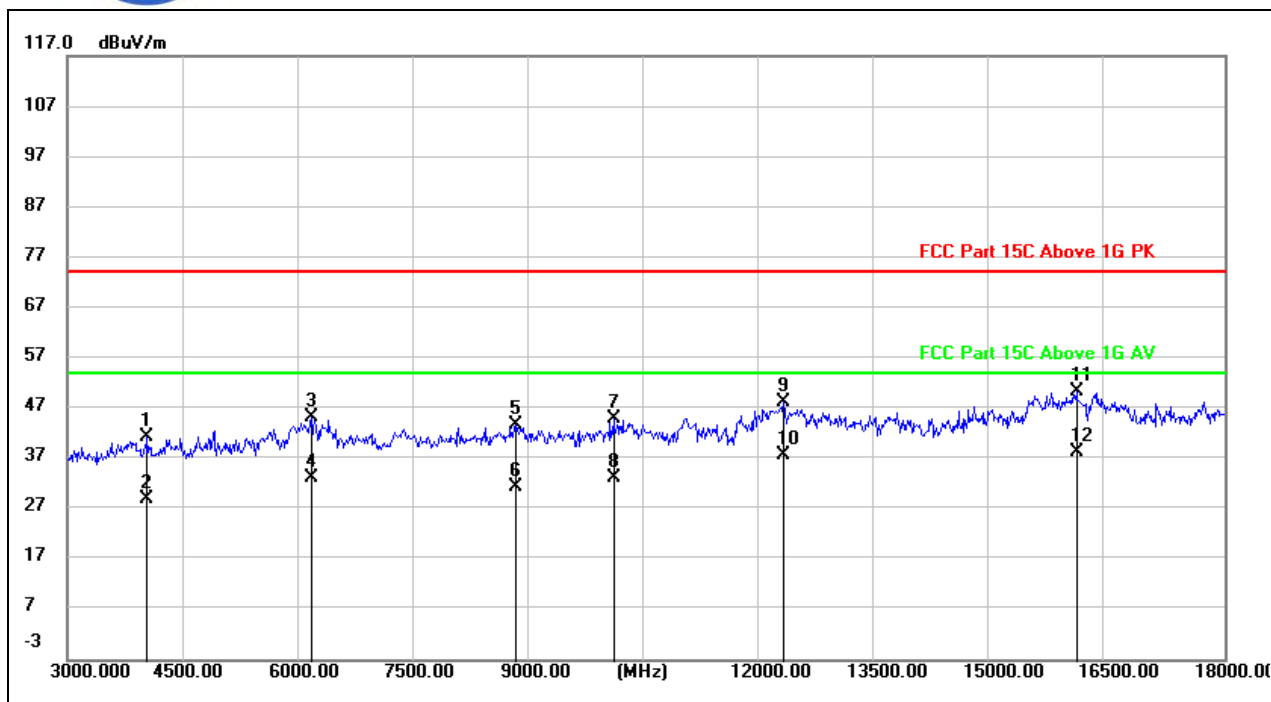
(802.11b \_2462MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 636.1340        | 10.00          | 23.99         | 33.99          | 46.00          | -12.01      | peak | H   |
| 694.4174        | 9.65           | 24.86         | 34.51          | 46.00          | -11.49      | peak | H   |
| 796.1830        | 8.12           | 26.18         | 34.30          | 46.00          | -11.70      | peak | H   |
| 848.0563        | 7.93           | 26.84         | 34.77          | 46.00          | -11.23      | peak | H   |
| 900.1474        | 8.94           | 28.06         | 37.00          | 46.00          | -9.00       | peak | H   |
| 942.1305        | 8.36           | 28.40         | 36.76          | 46.00          | -9.24       | peak | H   |



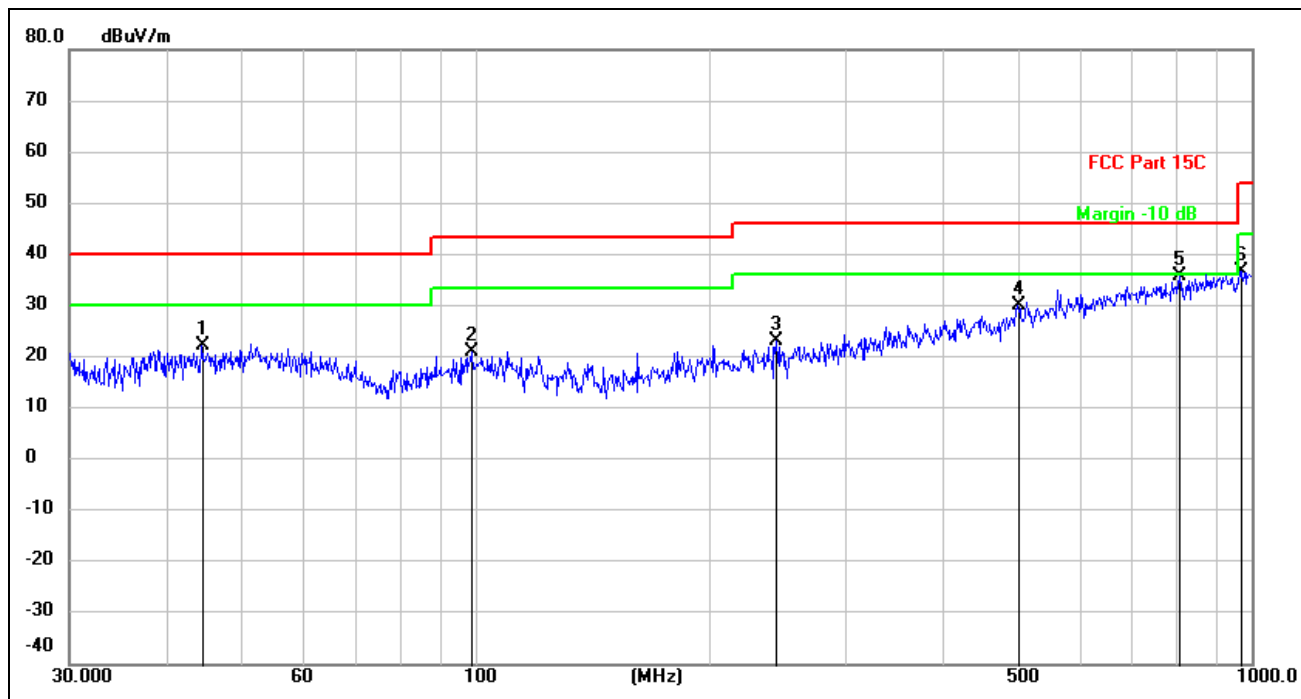
(802.11b \_2462MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1095.472        | 9.58           | 22.87         | 32.45          | 74.00          | -41.55      | peak | H   |
| 1095.472        | 1.11           | 22.87         | 23.98          | 54.00          | -30.02      | AVG  | H   |
| 1213.314        | 10.26          | 23.53         | 33.79          | 74.00          | -40.21      | peak | H   |
| 1213.314        | 1.32           | 23.53         | 24.85          | 54.00          | -29.15      | AVG  | H   |
| 1407.293        | 11.03          | 24.63         | 35.66          | 74.00          | -38.34      | peak | H   |
| 1407.293        | 1.09           | 24.63         | 25.72          | 54.00          | -28.28      | AVG  | H   |
| 1674.055        | 11.28          | 25.75         | 37.03          | 74.00          | -36.97      | peak | H   |
| 1674.055        | 1.77           | 25.75         | 27.52          | 54.00          | -26.48      | AVG  | H   |
| 1854.138        | 10.76          | 27.23         | 37.99          | 74.00          | -36.01      | peak | H   |
| 1854.138        | 1.60           | 27.23         | 28.83          | 54.00          | -25.17      | AVG  | H   |
| 2227.519        | 11.70          | 29.29         | 40.99          | 74.00          | -33.01      | peak | H   |
| 2227.519        | 1.09           | 29.29         | 30.38          | 54.00          | -23.62      | AVG  | H   |



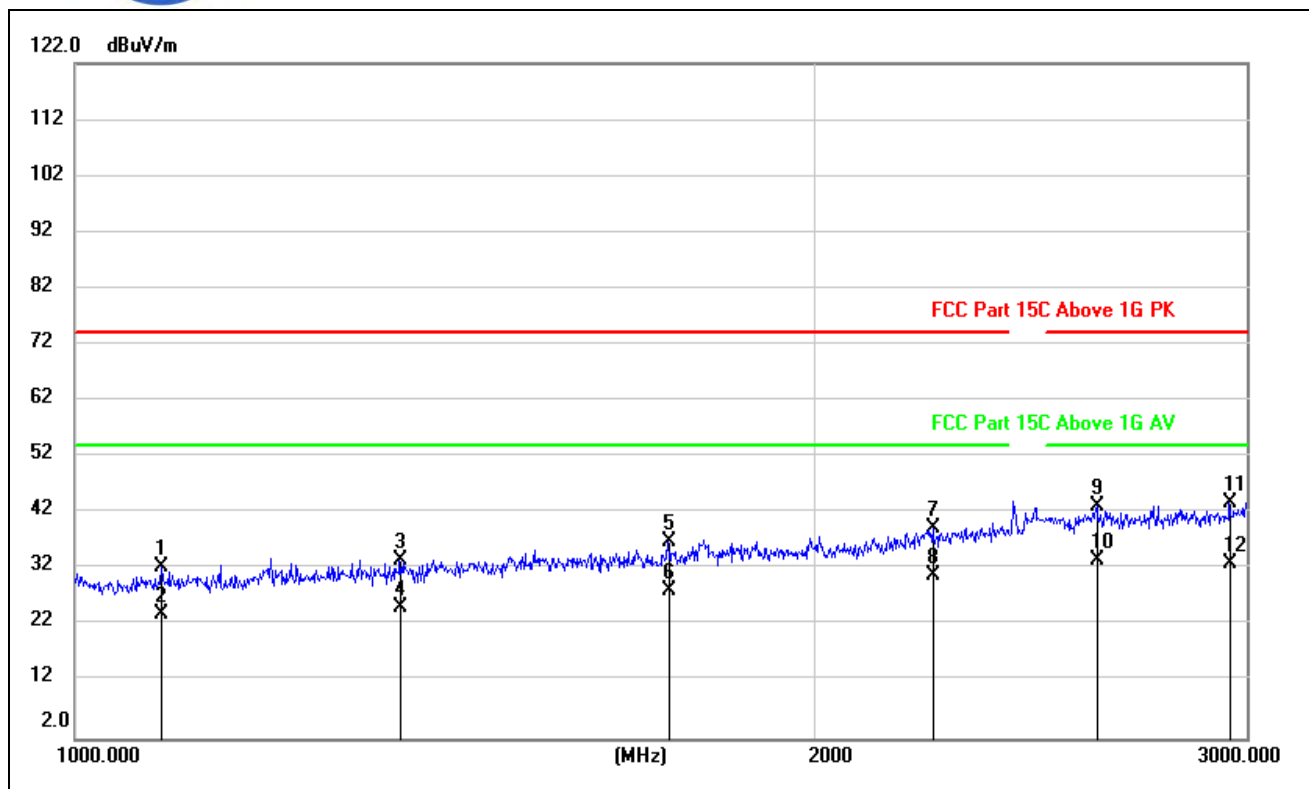
(802.11b \_2462MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4035.000        | 46.13          | -4.88         | 41.25          | 74.00          | -32.75      | peak | H   |
| 4035.000        | 34.01          | -4.88         | 29.13          | 54.00          | -24.87      | AVG  | H   |
| 6165.000        | 46.95          | -1.69         | 45.26          | 74.00          | -28.74      | peak | H   |
| 6165.000        | 34.79          | -1.69         | 33.10          | 54.00          | -20.90      | AVG  | H   |
| 8805.000        | 6.39           | 37.23         | 43.62          | 74.00          | -30.38      | peak | H   |
| 8805.000        | -5.70          | 37.23         | 31.53          | 54.00          | -22.47      | AVG  | H   |
| 10080.000       | 7.69           | 37.37         | 45.06          | 74.00          | -28.94      | peak | H   |
| 10080.000       | -4.24          | 37.37         | 33.13          | 54.00          | -20.87      | AVG  | H   |
| 12285.000       | 10.40          | 37.84         | 48.24          | 74.00          | -25.76      | peak | H   |
| 12285.000       | -0.01          | 37.84         | 37.83          | 54.00          | -16.17      | AVG  | H   |
| 16080.000       | 8.45           | 42.03         | 50.48          | 74.00          | -23.52      | peak | H   |
| 16080.000       | -3.62          | 42.03         | 38.41          | 54.00          | -15.59      | AVG  | H   |



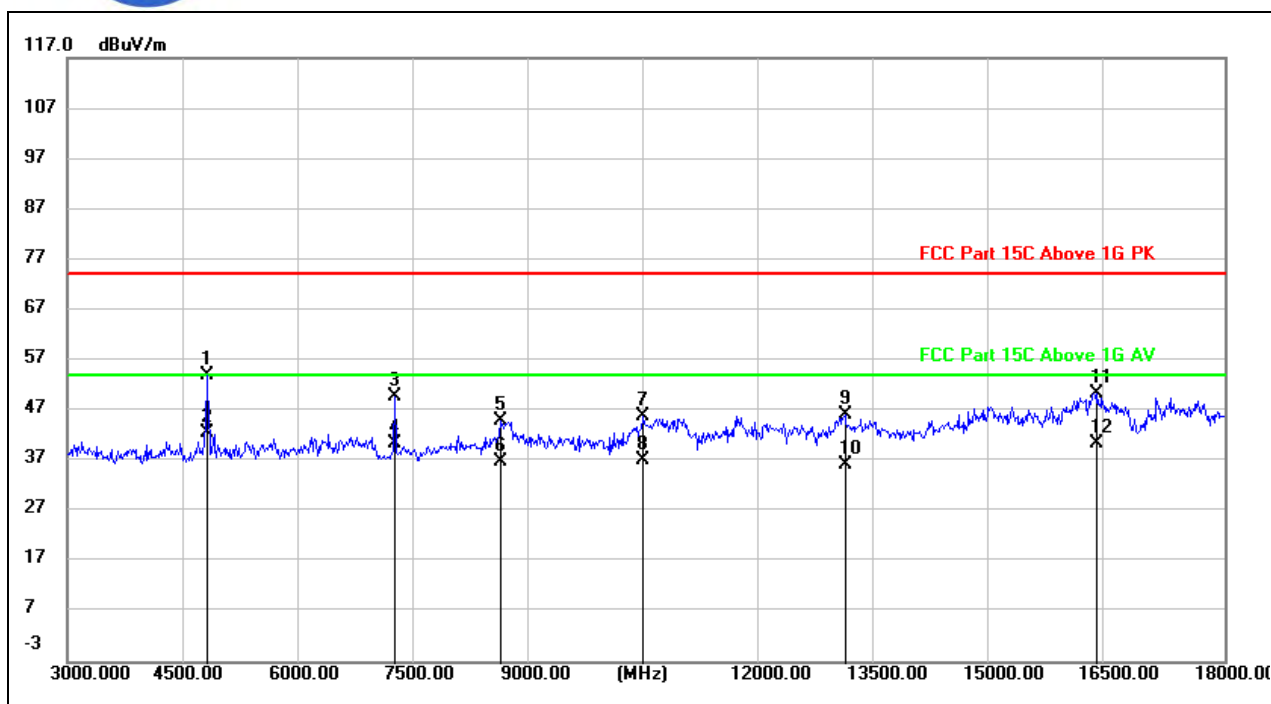
(802.11b \_2462MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 44.4308         | 6.98           | 15.32         | 22.30          | 40.00          | -17.70      | peak | V   |
| 98.8326         | 6.95           | 14.23         | 21.18          | 43.50          | -22.32      | peak | V   |
| 244.2321        | 8.19           | 14.87         | 23.06          | 46.00          | -22.94      | peak | V   |
| 499.4247        | 8.21           | 21.89         | 30.10          | 46.00          | -15.90      | peak | V   |
| 807.4291        | 9.74           | 26.20         | 35.94          | 46.00          | -10.06      | peak | V   |
| 968.9338        | 8.44           | 28.30         | 36.74          | 54.00          | -17.26      | peak | V   |



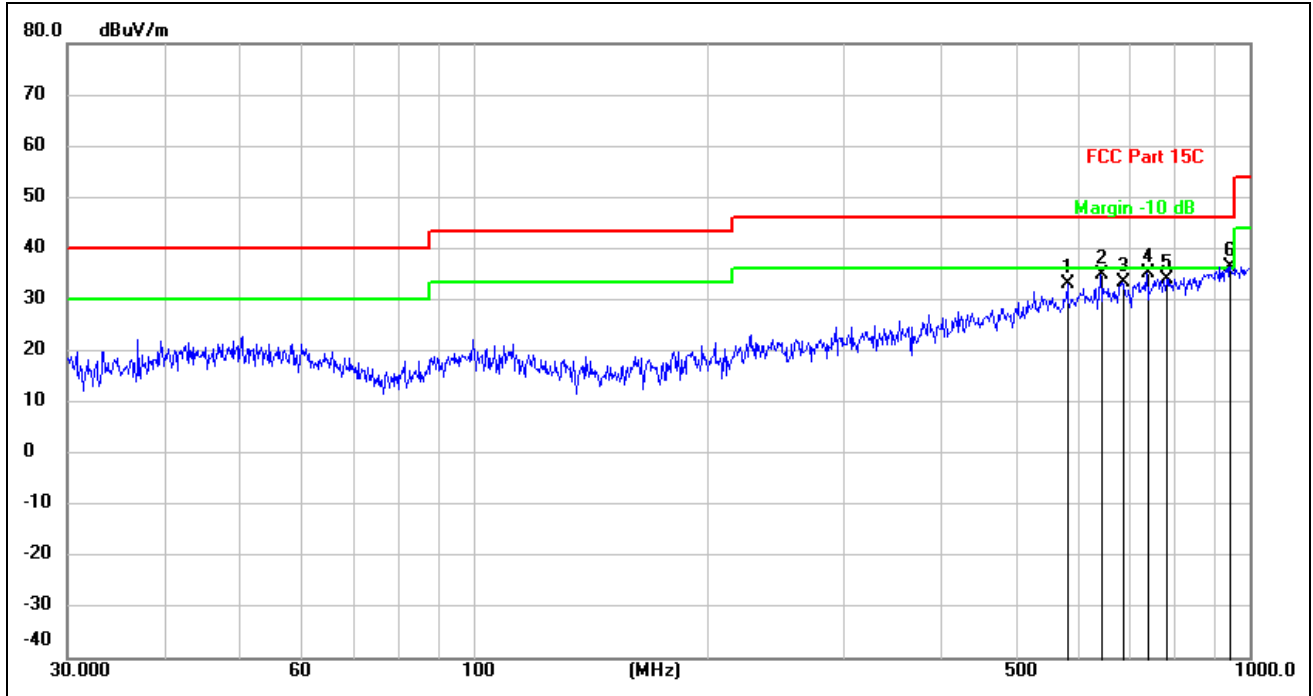
(802.11b \_2462MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1084.693        | 9.68           | 22.86         | 32.54          | 74.00          | -41.46      | peak | V   |
| 1084.693        | 1.14           | 22.86         | 24.00          | 54.00          | -30.00      | AVG  | V   |
| 1355.697        | 9.91           | 23.89         | 33.80          | 74.00          | -40.20      | peak | V   |
| 1355.697        | 1.47           | 23.89         | 25.36          | 54.00          | -28.64      | AVG  | V   |
| 1743.506        | 10.77          | 26.23         | 37.00          | 74.00          | -37.00      | peak | V   |
| 1743.506        | 1.89           | 26.23         | 28.12          | 54.00          | -25.88      | AVG  | V   |
| 2234.872        | 9.92           | 29.33         | 39.25          | 74.00          | -34.75      | peak | V   |
| 2234.872        | 1.57           | 29.33         | 30.90          | 54.00          | -23.10      | AVG  | V   |
| 2606.452        | 10.50          | 32.64         | 43.14          | 74.00          | -30.86      | peak | V   |
| 2606.452        | 0.98           | 32.64         | 33.62          | 54.00          | -20.38      | AVG  | V   |
| 2950.968        | 11.75          | 32.05         | 43.80          | 74.00          | -30.20      | peak | V   |
| 2950.968        | 1.00           | 32.05         | 33.05          | 54.00          | -20.95      | AVG  | V   |



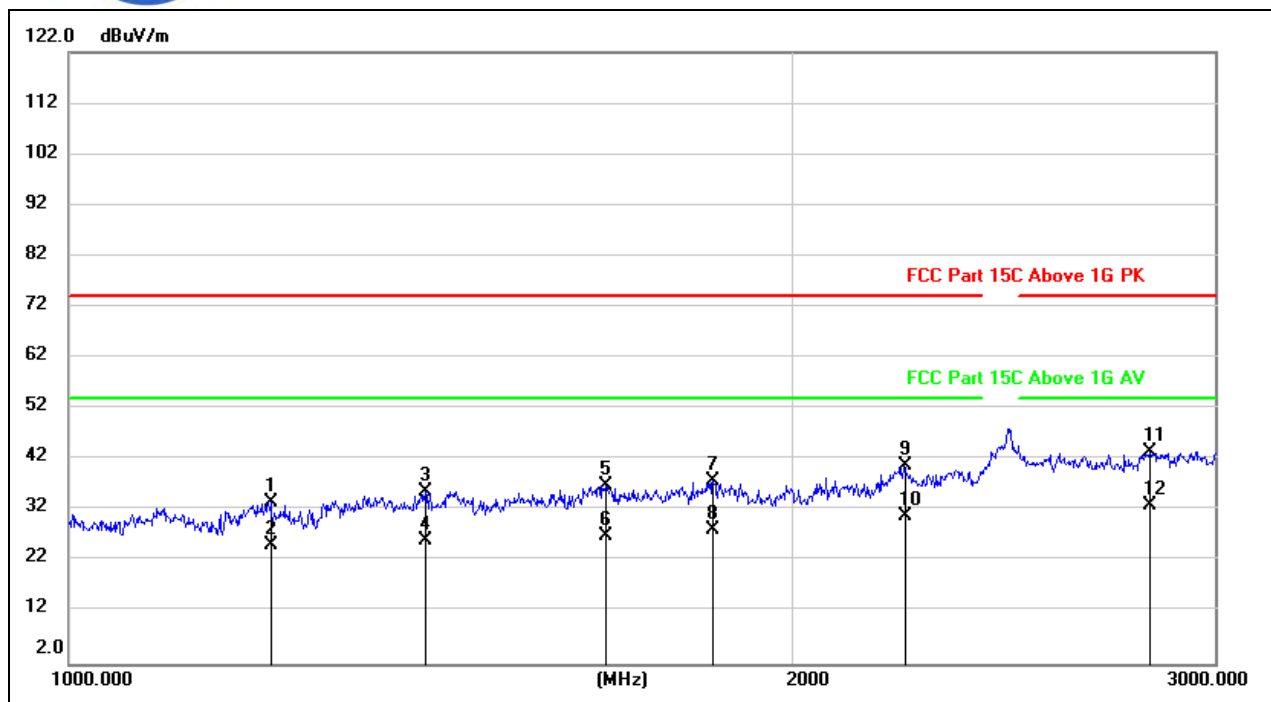
(802.11b \_2462MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4925.000        | 57.13          | -3.28         | 53.85          | 74.00          | -20.15      | peak | V   |
| 4925.000        | 45.90          | -3.28         | 42.62          | 54.00          | -11.38      | AVG  | V   |
| 7385.000        | 14.00          | 35.76         | 49.76          | 74.00          | -24.24      | peak | V   |
| 7385.000        | 4.58           | 35.76         | 40.34          | 54.00          | -13.66      | AVG  | V   |
| 8610.000        | 8.15           | 36.87         | 45.02          | 74.00          | -28.98      | peak | V   |
| 8610.000        | 0.09           | 36.87         | 36.96          | 54.00          | -17.04      | AVG  | V   |
| 10470.000       | 8.08           | 37.68         | 45.76          | 74.00          | -28.24      | peak | V   |
| 10470.000       | -0.66          | 37.68         | 37.02          | 54.00          | -16.98      | AVG  | V   |
| 13080.000       | 7.31           | 38.84         | 46.15          | 74.00          | -27.85      | peak | V   |
| 13080.000       | -2.45          | 38.84         | 36.39          | 54.00          | -17.61      | AVG  | V   |
| 16350.000       | 8.88           | 41.64         | 50.52          | 74.00          | -23.48      | peak | V   |
| 16350.000       | -1.14          | 41.64         | 40.50          | 54.00          | -13.50      | AVG  | V   |



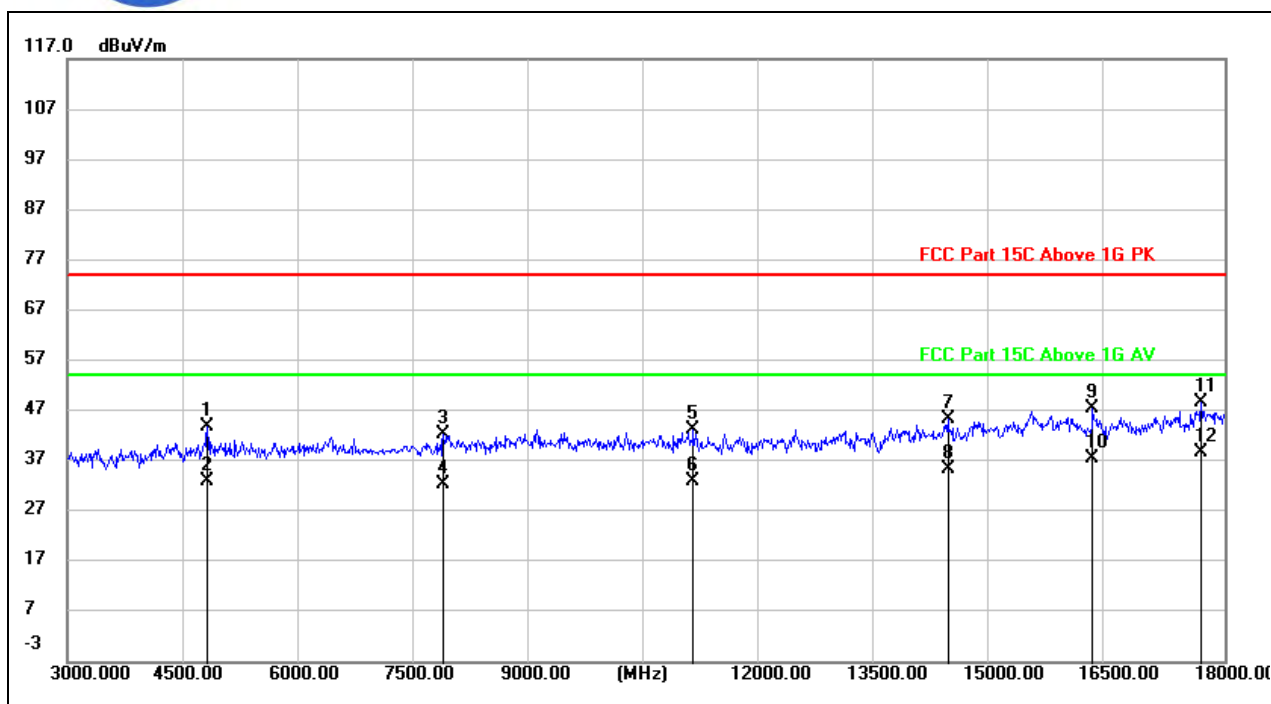
(802.11g \_ 2412MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency<br>(MHz) | Reading<br>(dBuV) | Factor<br>(dB/m) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Det. | Pol |
|--------------------|-------------------|------------------|-------------------|-------------------|----------------|------|-----|
| 582.7425           | 9.96              | 23.06            | 33.02             | 46.00             | -12.98         | peak | H   |
| 642.8613           | 10.61             | 24.25            | 34.86             | 46.00             | -11.14         | peak | H   |
| 684.7454           | 8.81              | 24.68            | 33.49             | 46.00             | -12.51         | peak | H   |
| 737.0714           | 9.45              | 25.73            | 35.18             | 46.00             | -10.82         | peak | H   |
| 782.3453           | 8.02              | 26.00            | 34.02             | 46.00             | -11.98         | peak | H   |
| 945.4399           | 8.17              | 28.38            | 36.55             | 46.00             | -9.45          | peak | H   |



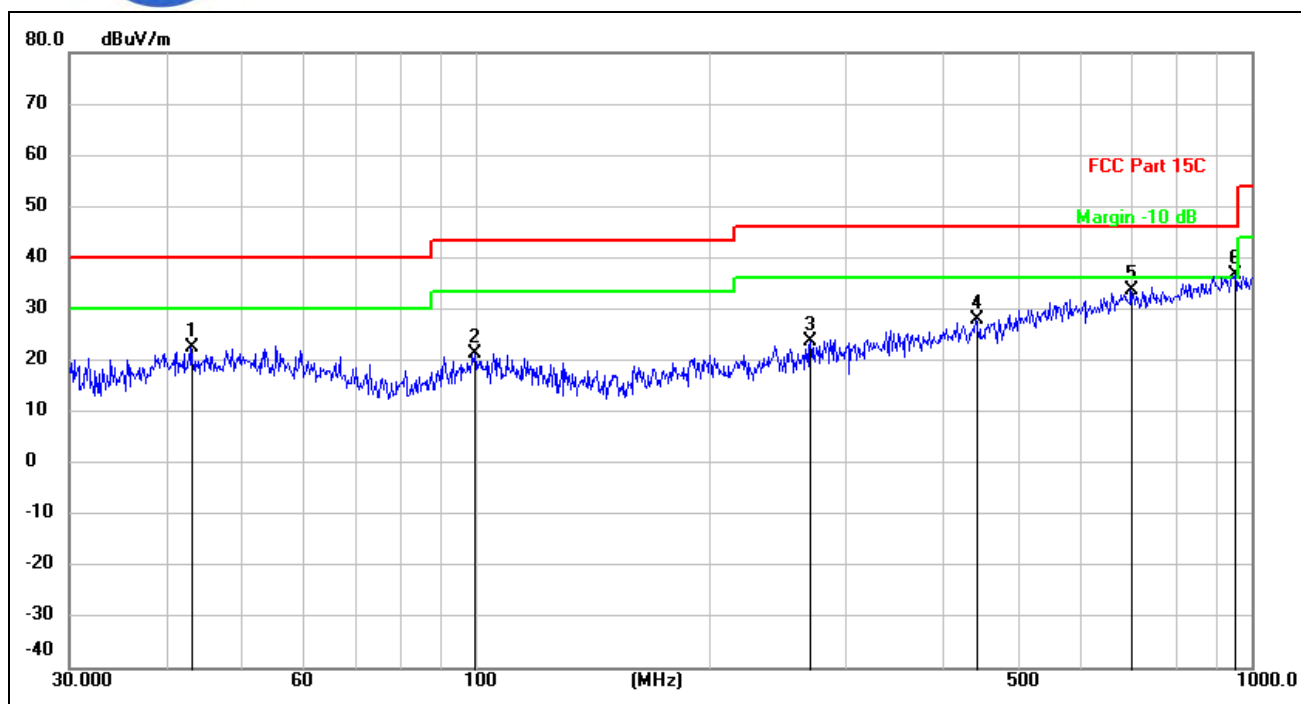
(802.11g \_2412MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1213.314        | 10.26          | 23.53         | 33.79          | 74.00          | -40.21      | peak | H   |
| 1213.314        | 1.72           | 23.53         | 25.25          | 54.00          | -28.75      | AVG  | H   |
| 1407.293        | 11.03          | 24.63         | 35.66          | 74.00          | -38.34      | peak | H   |
| 1407.293        | 1.64           | 24.63         | 26.27          | 54.00          | -27.73      | AVG  | H   |
| 1674.055        | 11.28          | 25.75         | 37.03          | 74.00          | -36.97      | peak | H   |
| 1674.055        | 1.21           | 25.75         | 26.96          | 54.00          | -27.04      | AVG  | H   |
| 1854.138        | 10.76          | 27.23         | 37.99          | 74.00          | -36.01      | peak | H   |
| 1854.138        | 1.09           | 27.23         | 28.32          | 54.00          | -25.68      | AVG  | H   |
| 2227.519        | 11.70          | 29.29         | 40.99          | 74.00          | -33.01      | peak | H   |
| 2227.519        | 1.55           | 29.29         | 30.84          | 54.00          | -23.16      | AVG  | H   |
| 2817.898        | 11.55          | 32.04         | 43.59          | 74.00          | -30.41      | peak | H   |
| 2817.898        | 1.07           | 32.04         | 33.11          | 54.00          | -20.89      | AVG  | H   |



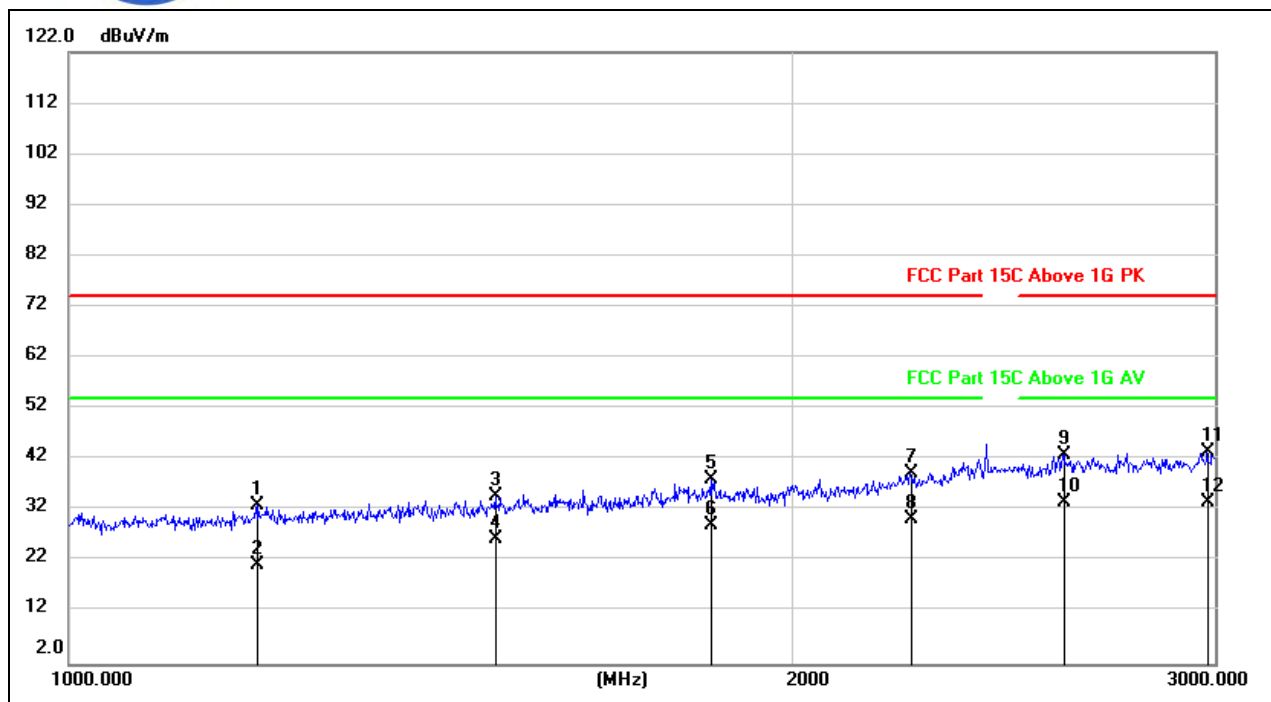
(802.11g \_2412MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 47.30          | -3.28         | 44.02          | 74.00          | -29.98      | peak | H   |
| 4815.000        | 36.30          | -3.28         | 33.02          | 54.00          | -20.98      | AVG  | H   |
| 7875.000        | 42.09          | 0.28          | 42.37          | 74.00          | -31.63      | peak | H   |
| 7875.000        | 32.09          | 0.28          | 32.37          | 54.00          | -21.63      | AVG  | H   |
| 11115.000       | 39.97          | 3.20          | 43.17          | 74.00          | -30.83      | peak | H   |
| 11115.000       | 29.97          | 3.20          | 33.17          | 54.00          | -20.83      | AVG  | H   |
| 14415.000       | 36.08          | 9.30          | 45.38          | 74.00          | -28.62      | peak | H   |
| 14415.000       | 26.08          | 9.30          | 35.38          | 54.00          | -18.62      | AVG  | H   |
| 16290.000       | 36.28          | 11.31         | 47.59          | 74.00          | -26.41      | peak | H   |
| 16290.000       | 26.28          | 11.31         | 37.59          | 54.00          | -16.41      | AVG  | H   |
| 17700.000       | 34.40          | 14.28         | 48.68          | 74.00          | -25.32      | peak | H   |
| 17700.000       | 24.40          | 14.28         | 38.68          | 54.00          | -15.32      | AVG  | H   |



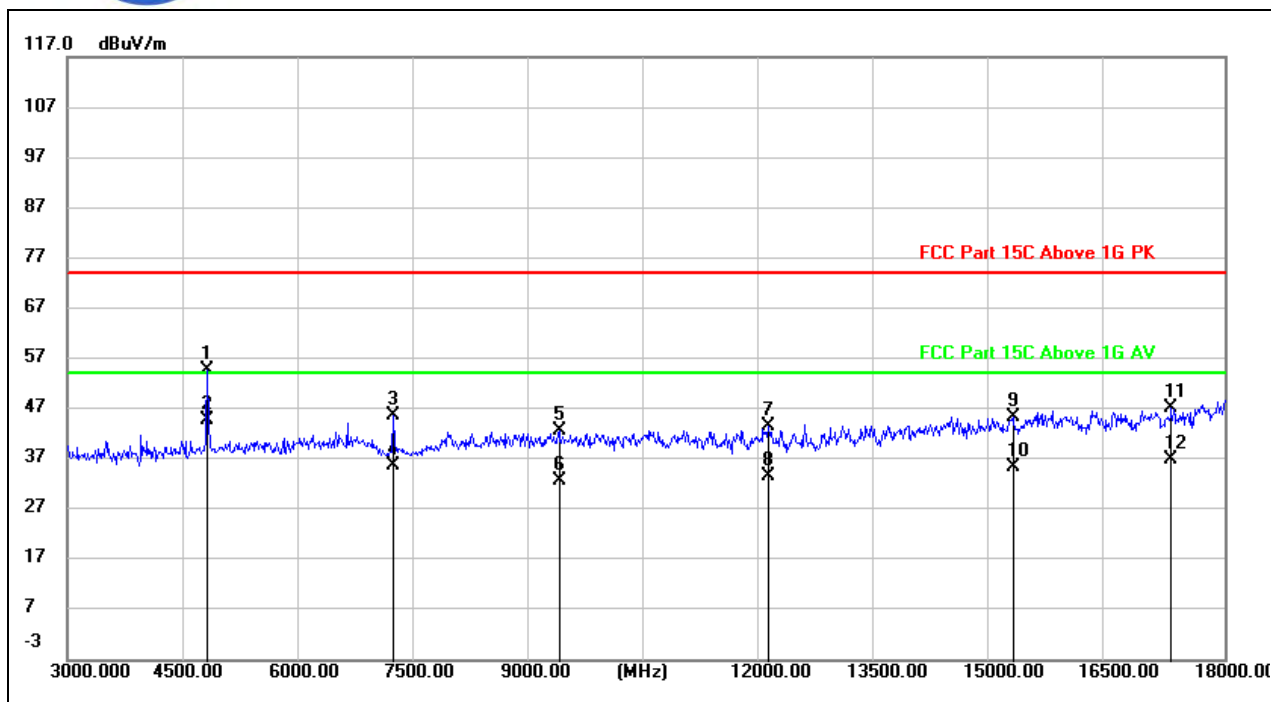
(802.11g \_2412MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 43.0505         | 7.25           | 15.24         | 22.49          | 40.00          | -17.51      | peak | V   |
| 99.8777         | 6.30           | 15.09         | 21.39          | 43.50          | -22.11      | peak | V   |
| 270.3748        | 8.49           | 15.31         | 23.80          | 46.00          | -22.20      | peak | V   |
| 441.7426        | 7.69           | 20.34         | 28.03          | 46.00          | -17.97      | peak | V   |
| 699.3046        | 8.80           | 24.89         | 33.69          | 46.00          | -12.31      | peak | V   |
| 952.0937        | 8.48           | 28.32         | 36.80          | 46.00          | -9.20       | peak | V   |



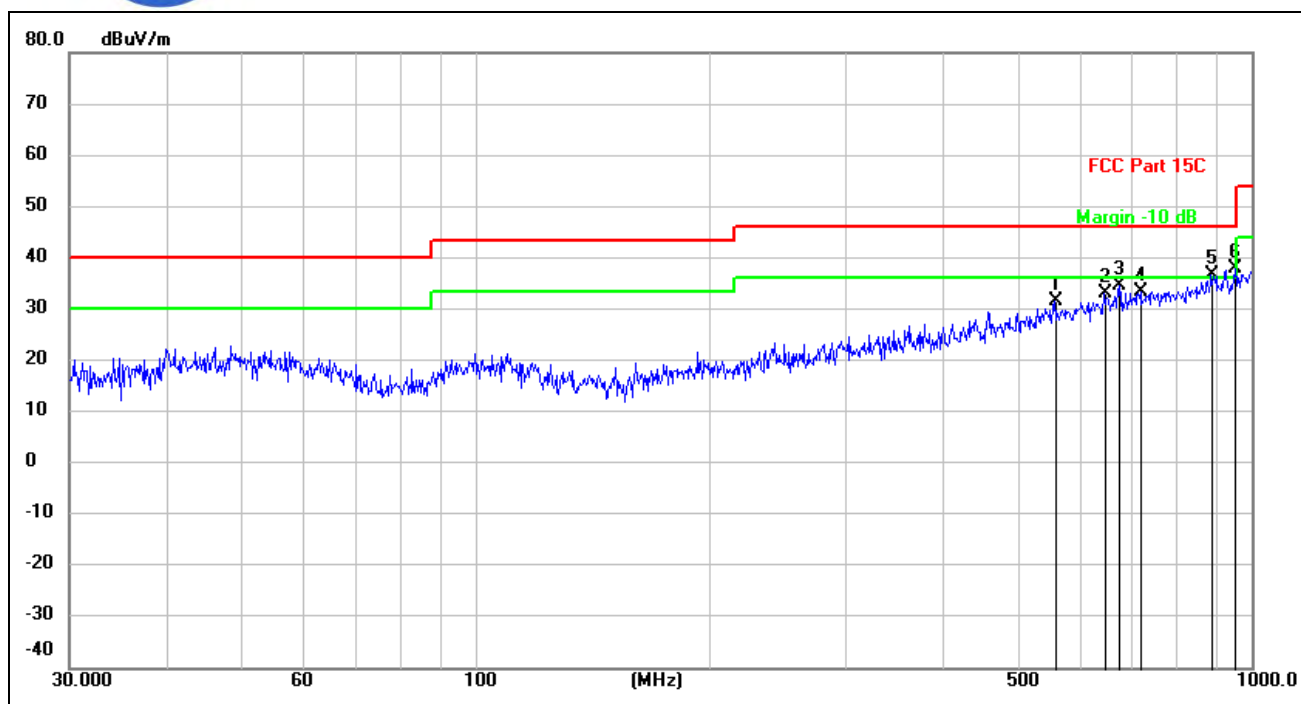
(802.11g \_2412MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1198.740        | 8.84           | 24.11         | 32.95          | 74.00          | -41.05      | peak | V   |
| 1198.740        | -2.76          | 24.11         | 21.35          | 54.00          | -32.65      | AVG  | V   |
| 1504.836        | 9.81           | 25.15         | 34.96          | 74.00          | -39.04      | peak | V   |
| 1504.836        | 1.30           | 25.15         | 26.45          | 54.00          | -27.55      | AVG  | V   |
| 1850.069        | 10.98          | 27.21         | 38.19          | 74.00          | -35.81      | peak | V   |
| 1850.069        | 1.89           | 27.21         | 29.10          | 54.00          | -24.90      | AVG  | V   |
| 2239.789        | 10.00          | 29.35         | 39.35          | 74.00          | -34.65      | peak | V   |
| 2239.789        | 1.03           | 29.35         | 30.38          | 54.00          | -23.62      | AVG  | V   |
| 2595.023        | 10.23          | 32.66         | 42.89          | 74.00          | -31.11      | peak | V   |
| 2595.023        | 1.07           | 32.66         | 33.73          | 54.00          | -20.27      | AVG  | V   |
| 2977.018        | 11.39          | 32.08         | 43.47          | 74.00          | -30.53      | peak | V   |
| 2977.018        | 1.46           | 32.08         | 33.54          | 54.00          | -20.46      | AVG  | V   |



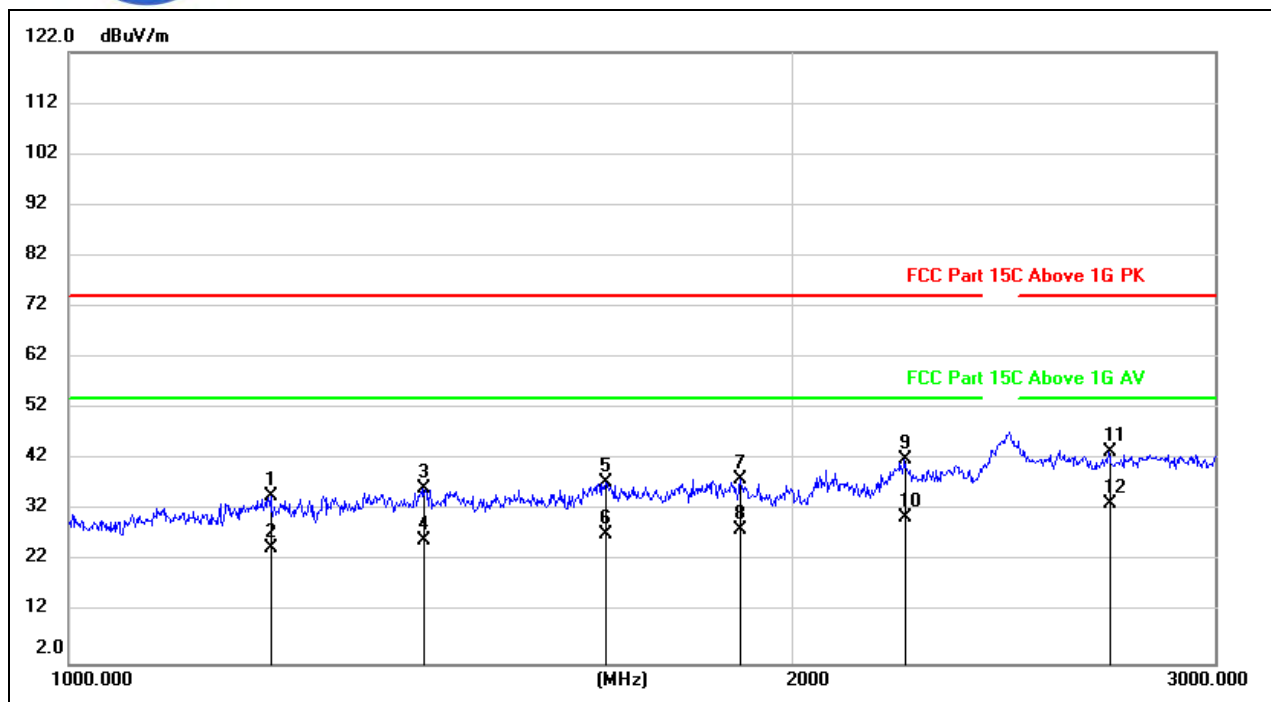
(802.11g \_2412MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 58.09          | -3.28         | 54.81          | 74.00          | -19.19      | peak | V   |
| 4815.000        | 47.85          | -3.28         | 44.57          | 54.00          | -9.43       | AVG  | V   |
| 7230.000        | 46.1           | -0.36         | 45.74          | 74.00          | -28.26      | peak | V   |
| 7230.000        | 36.03          | -0.36         | 35.67          | 54.00          | -18.33      | AVG  | V   |
| 9375.000        | 40.81          | 1.94          | 42.75          | 74.00          | -31.25      | peak | V   |
| 9375.000        | 30.54          | 1.94          | 32.48          | 54.00          | -21.52      | AVG  | V   |
| 12090.000       | 39.17          | 4.43          | 43.60          | 74.00          | -30.40      | peak | V   |
| 12090.000       | 28.92          | 4.43          | 33.35          | 54.00          | -20.65      | AVG  | V   |
| 15255.000       | 35.46          | 9.91          | 45.37          | 74.00          | -28.63      | peak | V   |
| 15255.000       | 25.4           | 9.91          | 35.31          | 54.00          | -18.69      | AVG  | V   |
| 17310.000       | 34.06          | 13.01         | 47.07          | 74.00          | -26.93      | peak | V   |
| 17310.000       | 23.18          | 13.01         | 36.19          | 54.00          | -17.81      | AVG  | V   |



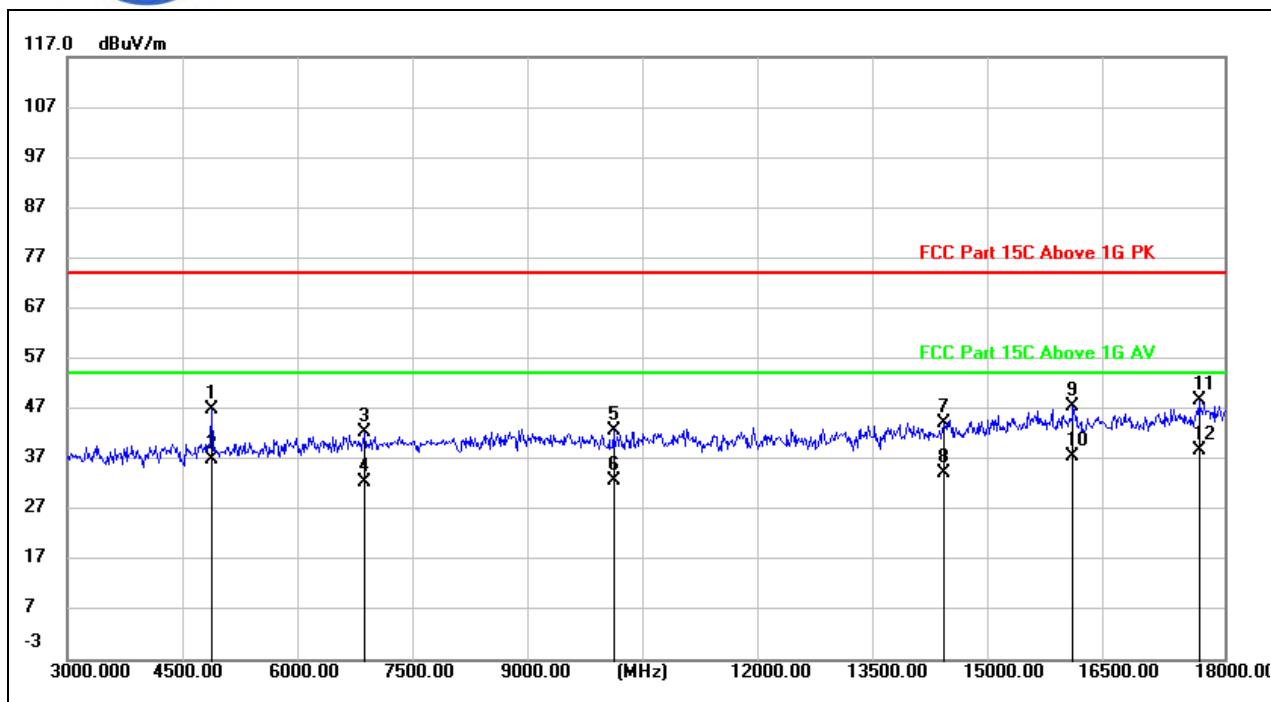
(802.11g \_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 556.7744        | 8.90           | 22.67         | 31.57          | 46.00          | -14.43      | peak | H   |
| 645.1195        | 8.71           | 24.32         | 33.03          | 46.00          | -12.97      | peak | H   |
| 675.2080        | 10.05          | 24.63         | 34.68          | 46.00          | -11.32      | peak | H   |
| 719.1995        | 8.55           | 25.00         | 33.55          | 46.00          | -12.45      | peak | H   |
| 887.6099        | 8.86           | 27.80         | 36.66          | 46.00          | -9.34       | peak | H   |
| 952.0937        | 9.57           | 28.32         | 37.89          | 46.00          | -8.11       | peak | H   |



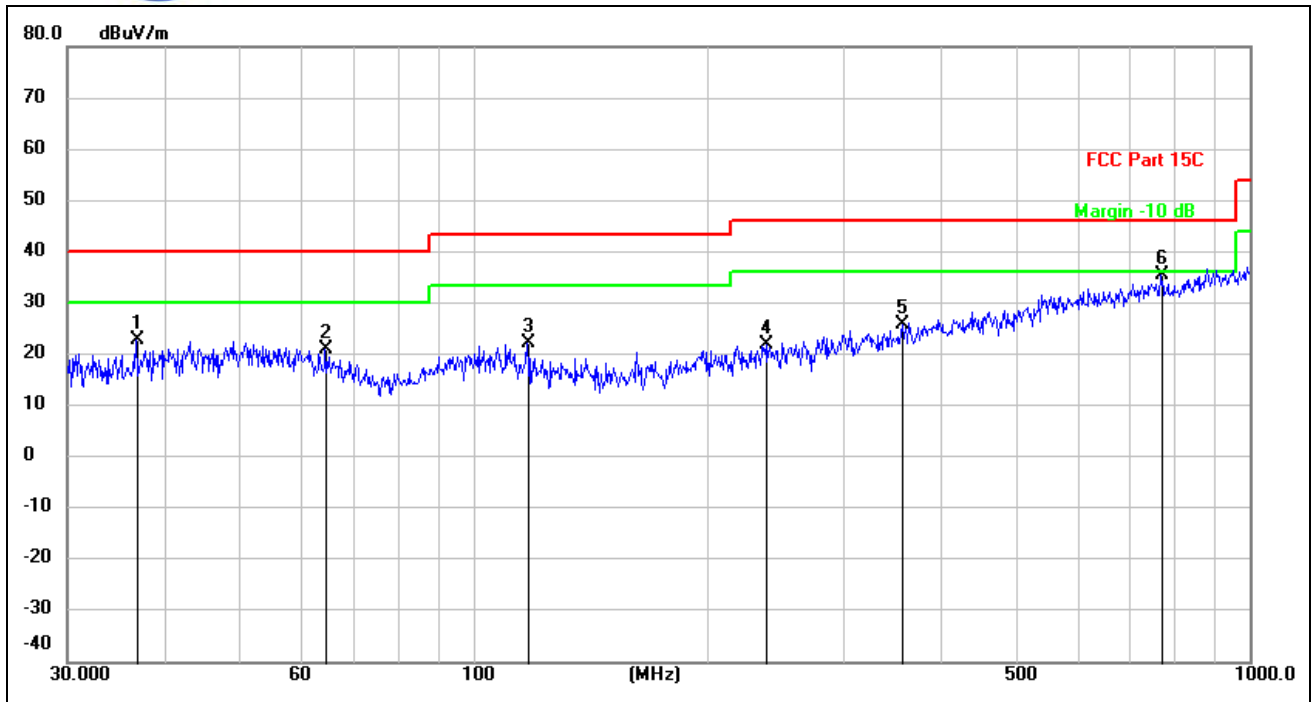
(802.11g \_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1213.314        | 11.26          | 23.53         | 34.79          | 74.00          | -39.21      | peak | H   |
| 1213.314        | 1.27           | 23.53         | 24.80          | 54.00          | -29.20      | AVG  | H   |
| 1404.205        | 11.51          | 24.74         | 36.25          | 74.00          | -37.75      | peak | H   |
| 1404.205        | 1.40           | 24.74         | 26.14          | 54.00          | -27.86      | AVG  | H   |
| 1674.055        | 11.78          | 25.75         | 37.53          | 74.00          | -36.47      | peak | H   |
| 1674.055        | 1.62           | 25.75         | 27.37          | 54.00          | -26.63      | AVG  | H   |
| 1903.676        | 10.93          | 27.22         | 38.15          | 74.00          | -35.85      | peak | H   |
| 1903.676        | 1.07           | 27.22         | 28.29          | 54.00          | -25.71      | AVG  | H   |
| 2227.519        | 12.70          | 29.29         | 41.99          | 74.00          | -32.01      | peak | H   |
| 2227.519        | 1.28           | 29.29         | 30.57          | 54.00          | -23.43      | AVG  | H   |
| 2708.626        | 11.41          | 32.03         | 43.44          | 74.00          | -30.56      | peak | H   |
| 2708.626        | 1.37           | 32.03         | 33.40          | 54.00          | -20.60      | AVG  | H   |



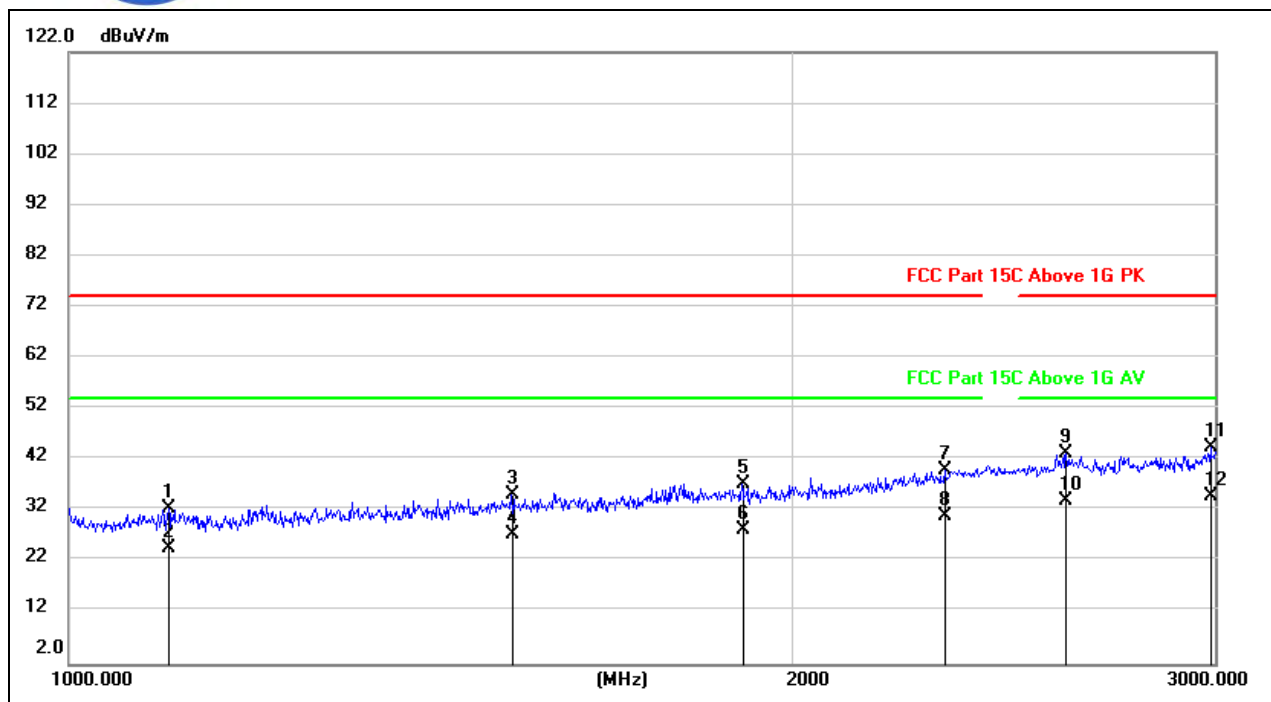
(802.11g \_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 49.87          | -2.86         | 47.01          | 74.00          | -26.99      | peak | H   |
| 4875.000        | 39.87          | -2.86         | 36.18          | 54.00          | -17.82      | AVG  | H   |
| 6855.000        | 43.31          | -1.01         | 42.30          | 74.00          | -31.70      | peak | H   |
| 6855.000        | 33.31          | -1.01         | 31.55          | 54.00          | -22.45      | AVG  | H   |
| 10080.000       | 40.39          | 2.25          | 42.64          | 74.00          | -31.36      | peak | H   |
| 10080.000       | 30.39          | 2.25          | 33.26          | 54.00          | -20.74      | AVG  | H   |
| 14370.000       | 34.87          | 9.35          | 44.22          | 74.00          | -29.78      | peak | H   |
| 14370.000       | 24.87          | 9.35          | 32.80          | 54.00          | -21.20      | AVG  | H   |
| 16035.000       | 35.83          | 11.80         | 47.63          | 74.00          | -26.37      | peak | H   |
| 16035.000       | 25.83          | 11.80         | 35.79          | 54.00          | -18.21      | AVG  | H   |
| 17670.000       | 34.78          | 13.85         | 48.63          | 74.00          | -25.37      | peak | H   |
| 17670.000       | 24.78          | 13.85         | 37.27          | 54.00          | -16.73      | AVG  | H   |



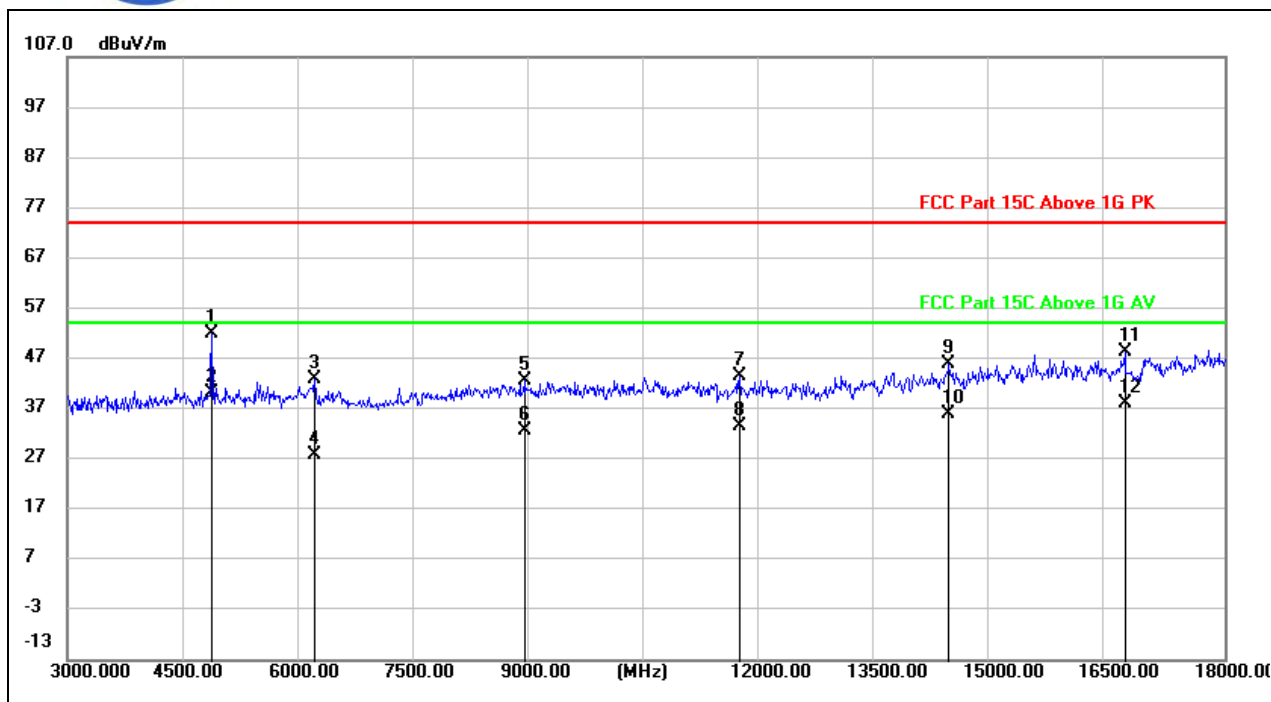
(802.11g \_2437MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 36.7662         | 9.49           | 13.47         | 22.96          | 40.00          | -17.04      | peak | V   |
| 64.4331         | 7.52           | 13.53         | 21.05          | 40.00          | -18.95      | peak | V   |
| 117.3603        | 9.14           | 13.15         | 22.29          | 43.50          | -21.21      | peak | V   |
| 238.3102        | 6.87           | 14.96         | 21.83          | 46.00          | -24.17      | peak | V   |
| 357.9287        | 7.38           | 18.42         | 25.80          | 46.00          | -20.20      | peak | V   |
| 768.7482        | 9.37           | 26.17         | 35.54          | 46.00          | -10.46      | peak | V   |



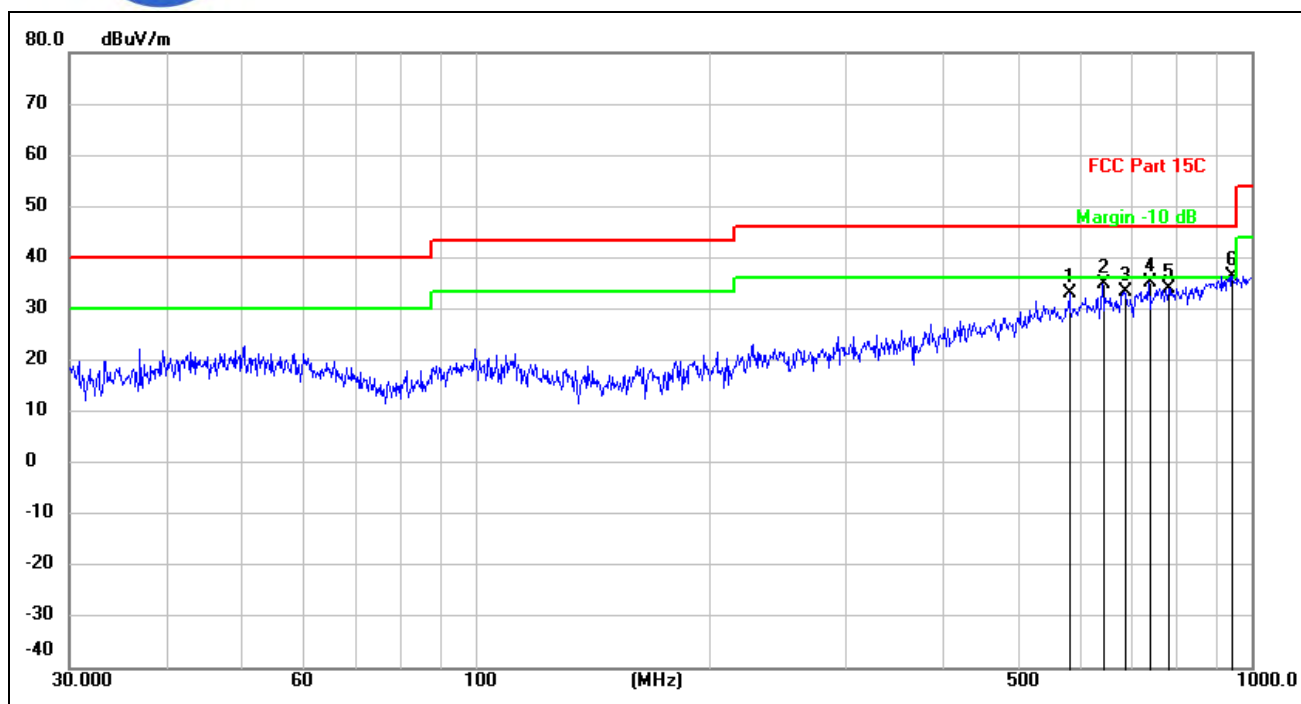
(802.11g \_2437MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1100.296        | 9.66           | 22.87         | 32.53          | 74.00          | -41.47      | peak | V   |
| 1100.296        | 1.87           | 22.87         | 24.74          | 54.00          | -29.26      | AVG  | V   |
| 1528.160        | 9.83           | 25.43         | 35.26          | 74.00          | -38.74      | peak | V   |
| 1528.160        | 1.91           | 25.43         | 27.34          | 54.00          | -26.66      | AVG  | V   |
| 1905.769        | 10.09          | 27.22         | 37.31          | 74.00          | -36.69      | peak | V   |
| 1905.769        | 1.02           | 27.22         | 28.24          | 54.00          | -25.76      | AVG  | V   |
| 2314.838        | 10.19          | 29.84         | 40.03          | 74.00          | -33.97      | peak | V   |
| 2314.838        | 1.07           | 29.84         | 30.91          | 54.00          | -23.09      | AVG  | V   |
| 2600.731        | 10.21          | 32.96         | 43.17          | 74.00          | -30.83      | peak | V   |
| 2600.731        | 1.05           | 32.96         | 34.01          | 54.00          | -19.99      | AVG  | V   |
| 2986.846        | 11.50          | 32.81         | 44.31          | 74.00          | -29.69      | peak | V   |
| 2986.846        | 2.16           | 32.81         | 34.97          | 54.00          | -19.03      | AVG  | V   |



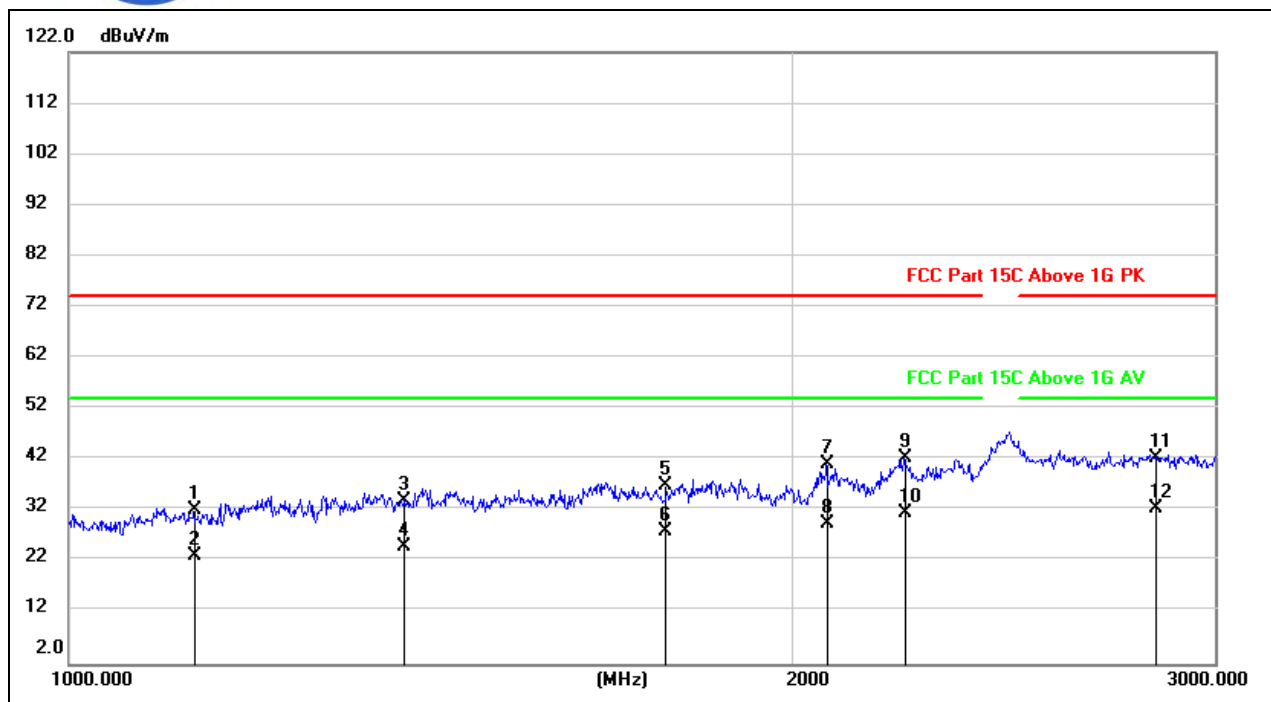
(802.11g \_2437MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 54.94          | -2.86         | 52.08          | 74.00          | -21.92      | peak | V   |
| 4875.000        | 43.18          | -2.86         | 40.32          | 54.00          | -13.68      | AVG  | V   |
| 6210.000        | 44.3           | -1.45         | 42.85          | 74.00          | -31.15      | peak | V   |
| 6210.000        | 30.53          | -1.45         | 29.08          | 54.00          | -24.92      | AVG  | V   |
| 8925.000        | 41.22          | 1.35          | 42.57          | 74.00          | -31.43      | peak | V   |
| 8925.000        | 30.09          | 1.35          | 31.44          | 54.00          | -22.56      | AVG  | V   |
| 11715.000       | 39.57          | 3.99          | 43.56          | 74.00          | -30.44      | peak | V   |
| 11715.000       | 28.94          | 3.99          | 32.93          | 54.00          | -21.07      | AVG  | V   |
| 14430.000       | 36.41          | 9.48          | 45.89          | 74.00          | -28.11      | peak | V   |
| 14430.000       | 26.07          | 9.48          | 35.55          | 54.00          | -18.45      | AVG  | V   |
| 16710.000       | 36.46          | 11.78         | 48.24          | 74.00          | -25.76      | peak | V   |
| 16710.000       | 25.21          | 11.78         | 36.99          | 54.00          | -17.01      | AVG  | V   |



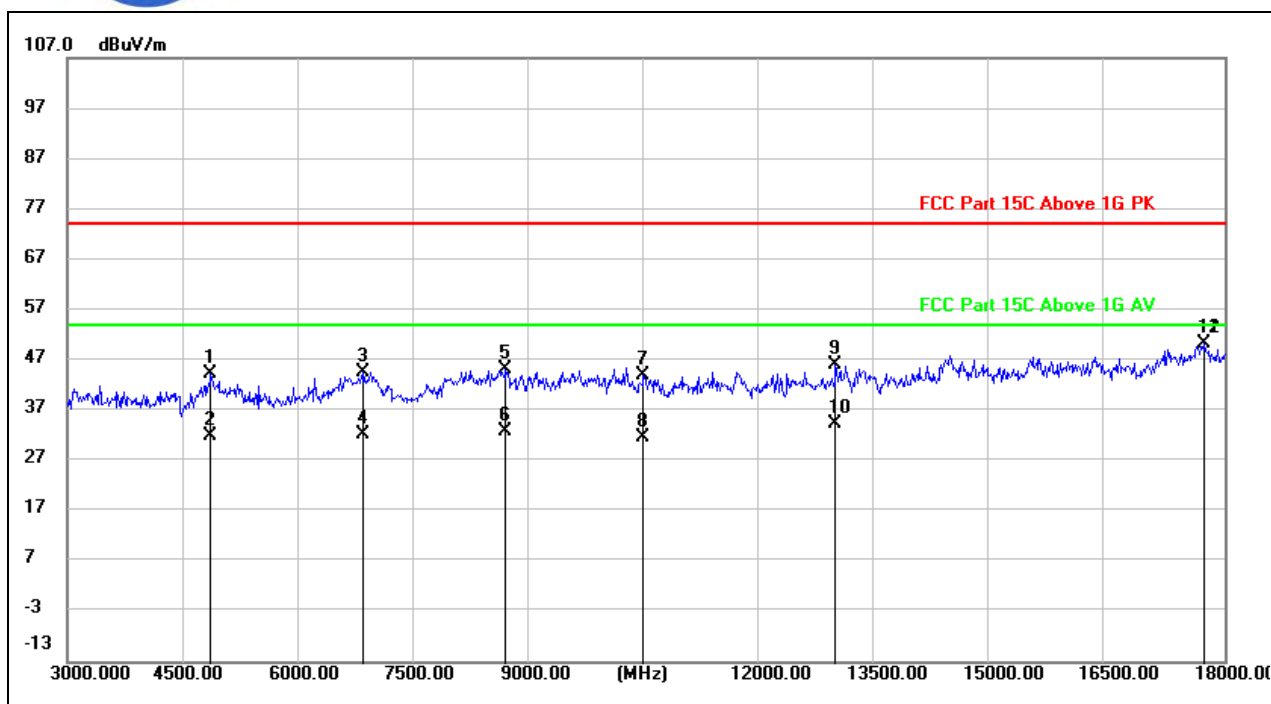
(802.11g \_2462MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 582.7425        | 9.96           | 23.06         | 33.02          | 46.00          | -12.98      | peak | H   |
| 642.8613        | 10.61          | 24.25         | 34.86          | 46.00          | -11.14      | peak | H   |
| 684.7454        | 8.81           | 24.68         | 33.49          | 46.00          | -12.51      | peak | H   |
| 737.0714        | 9.45           | 25.73         | 35.18          | 46.00          | -10.82      | peak | H   |
| 782.3453        | 8.02           | 26.00         | 34.02          | 46.00          | -11.98      | peak | H   |
| 945.4399        | 8.17           | 28.38         | 36.55          | 46.00          | -9.45       | peak | H   |



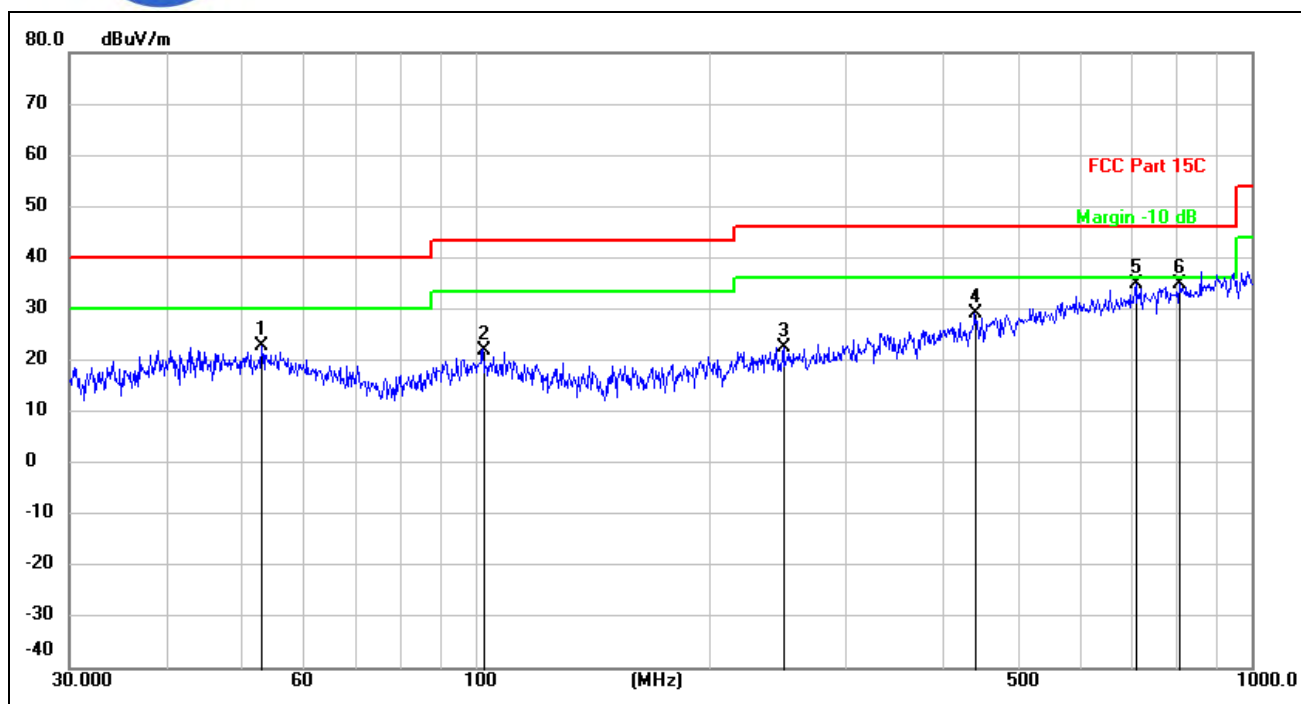
(802.11g \_2462MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1128.286        | 9.50           | 22.68         | 32.18          | 74.00          | -41.82      | peak | H   |
| 1128.286        | -0.25          | 22.68         | 22.43          | 54.00          | -31.57      | AVG  | H   |
| 1379.492        | 10.12          | 23.92         | 34.04          | 74.00          | -39.96      | peak | H   |
| 1379.492        | 0.87           | 23.92         | 24.79          | 54.00          | -29.21      | AVG  | H   |
| 1768.833        | 10.54          | 26.52         | 37.06          | 74.00          | -36.94      | peak | H   |
| 1768.833        | 1.01           | 26.52         | 27.53          | 54.00          | -26.47      | AVG  | H   |
| 2067.175        | 13.63          | 27.45         | 41.08          | 74.00          | -32.92      | peak | H   |
| 2067.175        | 2.14           | 27.45         | 29.59          | 54.00          | -24.41      | AVG  | H   |
| 2227.519        | 13.20          | 29.29         | 42.49          | 74.00          | -31.51      | peak | H   |
| 2227.519        | 2.23           | 29.29         | 31.52          | 54.00          | -22.48      | AVG  | H   |
| 2836.309        | 10.59          | 31.86         | 42.45          | 74.00          | -31.55      | peak | H   |
| 2836.309        | 0.02           | 31.86         | 31.88          | 54.00          | -22.12      | AVG  | H   |



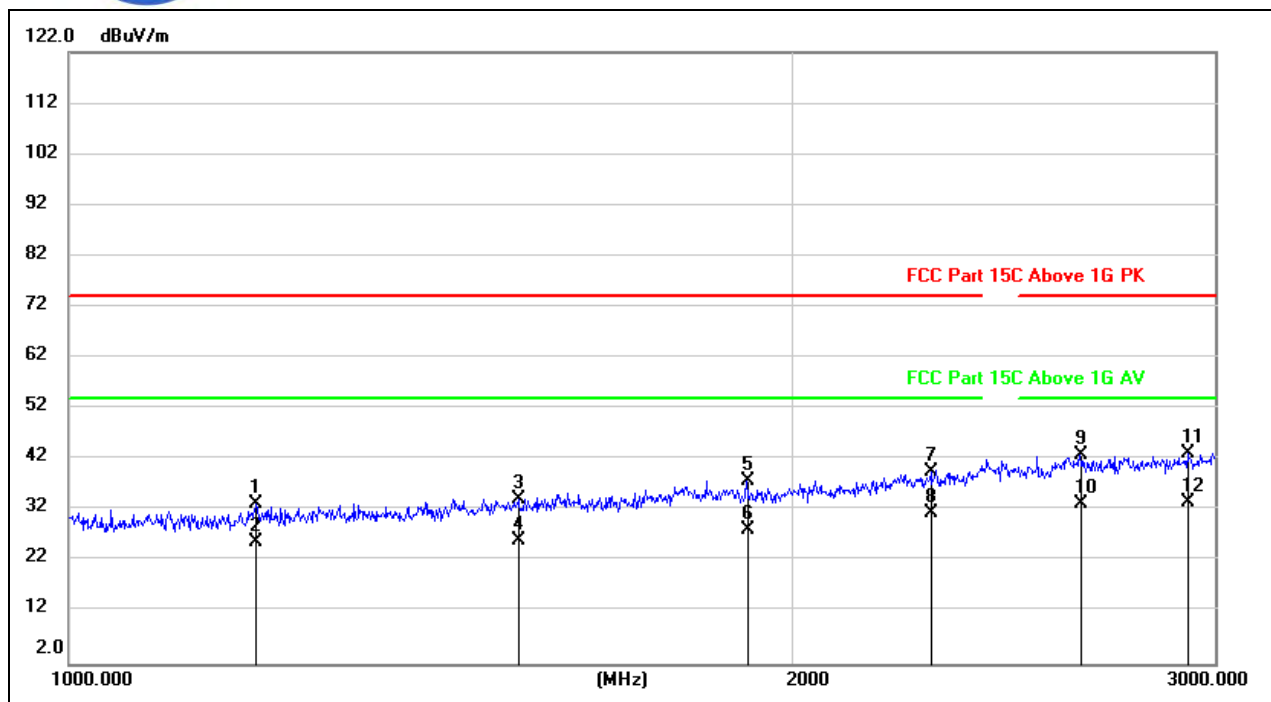
(802.11g \_2462MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4860.000        | 47.17          | -2.95         | 44.22          | 74.00          | -29.78      | peak | H   |
| 4860.000        | 35.01          | -2.95         | 32.06          | 54.00          | -21.94      | AVG  | H   |
| 6840.000        | 9.33           | 35.28         | 44.61          | 74.00          | -29.39      | peak | H   |
| 6840.000        | -2.97          | 35.28         | 32.31          | 54.00          | -21.69      | AVG  | H   |
| 8685.000        | 8.29           | 37.02         | 45.31          | 74.00          | -28.69      | peak | H   |
| 8685.000        | -4.01          | 37.02         | 33.01          | 54.00          | -20.99      | AVG  | H   |
| 10470.000       | 6.20           | 37.68         | 43.88          | 74.00          | -30.12      | peak | H   |
| 10470.000       | -5.98          | 37.68         | 31.70          | 54.00          | -22.30      | AVG  | H   |
| 12960.000       | 7.18           | 38.82         | 46.00          | 74.00          | -28.00      | peak | H   |
| 12960.000       | -4.60          | 38.82         | 34.22          | 54.00          | -19.78      | AVG  | H   |
| 17745.000       | 6.62           | 43.64         | 50.26          | 74.00          | -23.74      | peak | H   |
| 17745.000       | 6.62           | 43.64         | 50.26          | 54.00          | -3.74       | AVG  | H   |



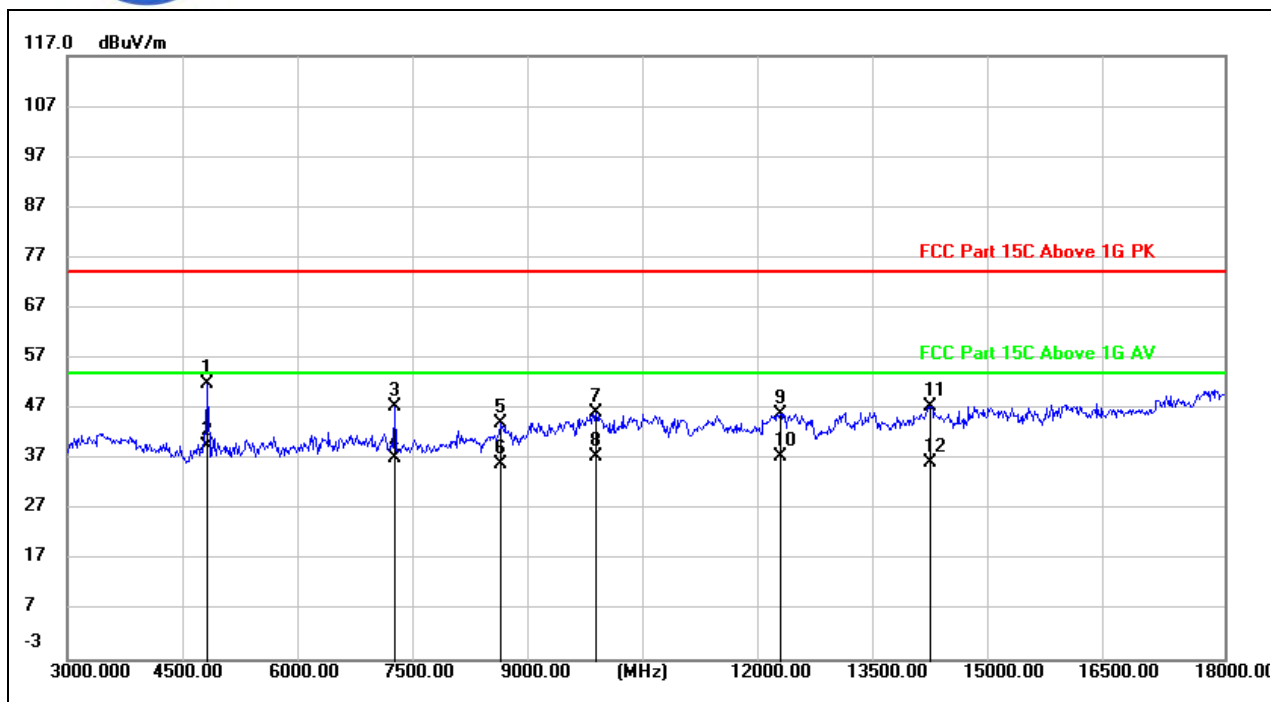
(802.11g \_2462MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 53.1313         | 7.54           | 15.36         | 22.90          | 40.00          | -17.10      | peak | V   |
| 102.3597        | 7.52           | 14.59         | 22.11          | 43.50          | -21.39      | peak | V   |
| 249.4250        | 7.78           | 14.88         | 22.66          | 46.00          | -23.34      | peak | V   |
| 440.1963        | 8.63           | 20.57         | 29.20          | 46.00          | -16.80      | peak | V   |
| 709.1823        | 9.83           | 24.96         | 34.79          | 46.00          | -11.21      | peak | V   |
| 807.4291        | 8.72           | 26.20         | 34.92          | 46.00          | -11.08      | peak | V   |



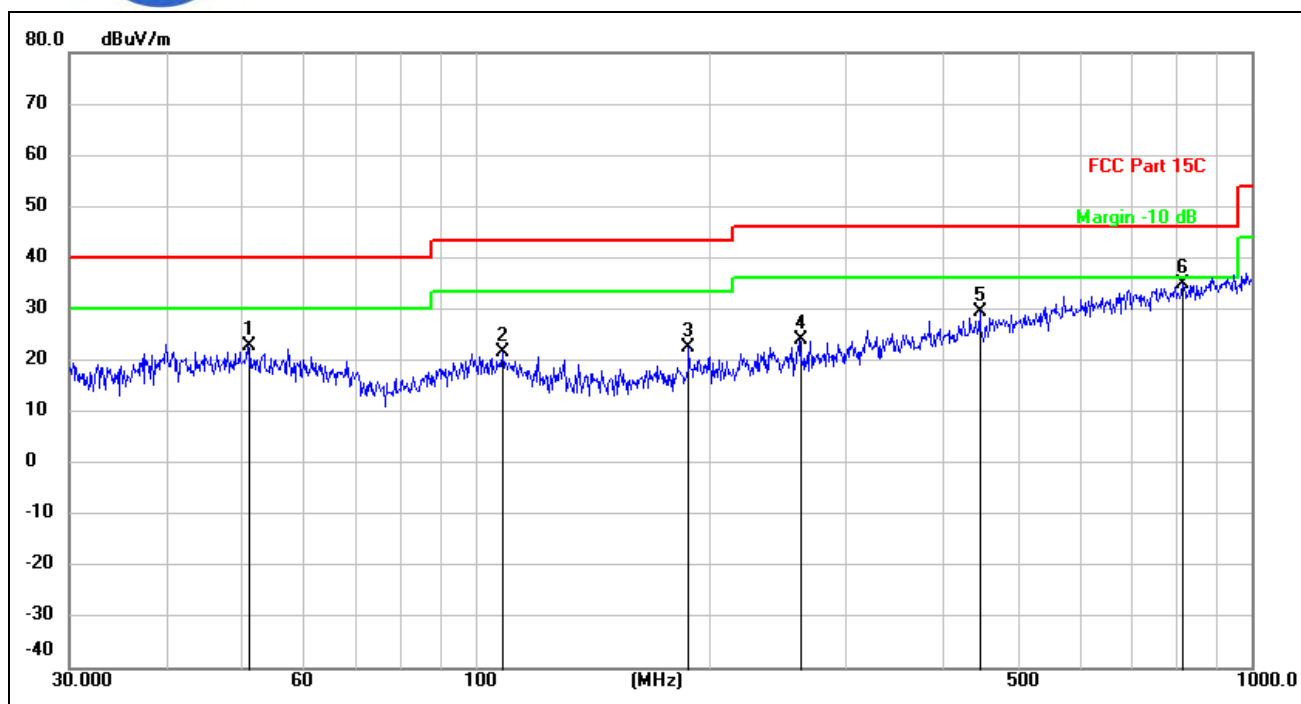
(802.11g \_2462MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1196.109        | 9.33           | 23.92         | 33.25          | 74.00          | -40.75      | peak | V   |
| 1196.109        | 0.96           | 23.92         | 24.88          | 54.00          | -29.12      | AVG  | V   |
| 1538.266        | 8.78           | 25.55         | 34.33          | 74.00          | -39.67      | peak | V   |
| 1538.266        | 0.65           | 25.55         | 26.20          | 54.00          | -27.80      | AVG  | V   |
| 1914.162        | 10.50          | 27.21         | 37.71          | 74.00          | -36.29      | peak | V   |
| 1914.162        | 1.00           | 27.21         | 28.21          | 54.00          | -25.79      | AVG  | V   |
| 2284.521        | 9.95           | 29.66         | 39.61          | 74.00          | -34.39      | peak | V   |
| 2284.521        | 1.90           | 29.66         | 31.56          | 54.00          | -22.44      | AVG  | V   |
| 2635.245        | 10.94          | 31.99         | 42.93          | 74.00          | -31.07      | peak | V   |
| 2635.245        | 1.27           | 31.99         | 33.26          | 54.00          | -20.74      | AVG  | V   |
| 2921.934        | 11.26          | 31.99         | 43.25          | 74.00          | -30.75      | peak | V   |
| 2921.934        | 1.64           | 31.99         | 33.63          | 54.00          | -20.37      | AVG  | V   |



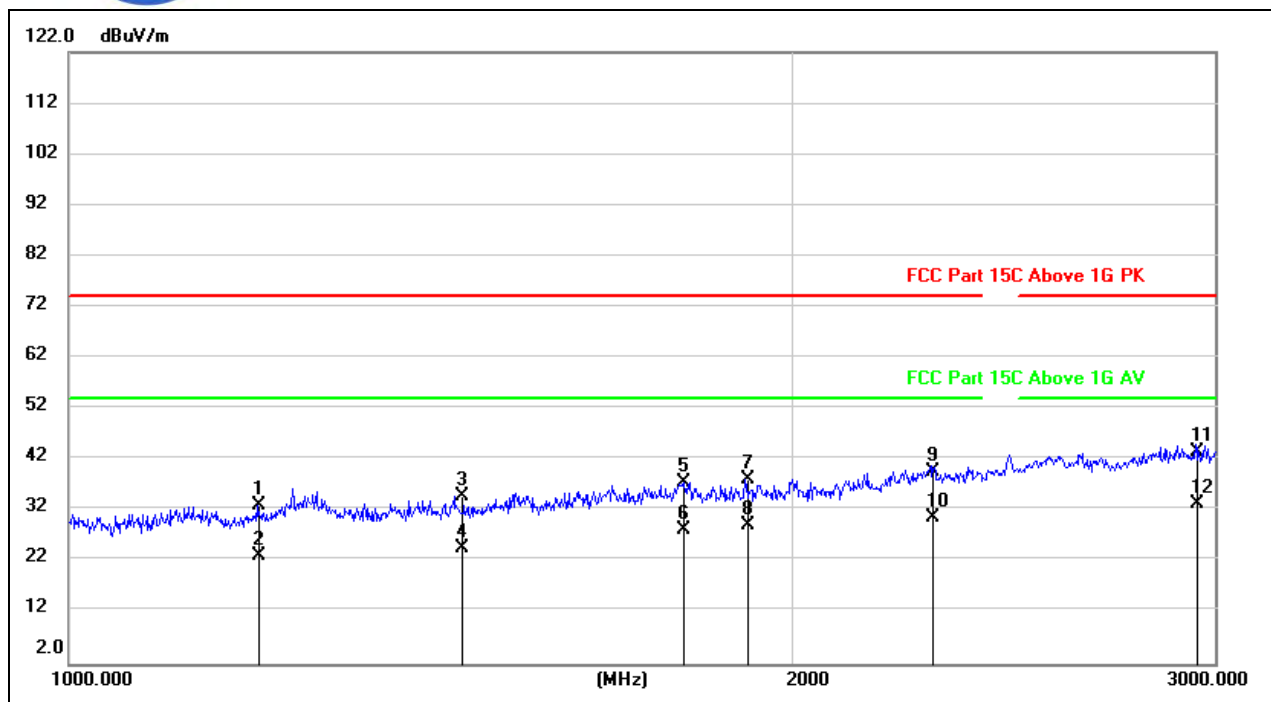
(802.11g \_2462MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4925.000        | 55.13          | -3.28         | 51.85          | 74.00          | -22.15      | peak | V   |
| 4925.000        | 42.97          | -3.28         | 39.69          | 54.00          | -14.31      | AVG  | V   |
| 7385.000        | 11.50          | 35.76         | 47.26          | 74.00          | -26.74      | peak | V   |
| 7385.000        | 1.39           | 35.76         | 37.15          | 54.00          | -16.85      | AVG  | V   |
| 8610.000        | 7.15           | 36.87         | 44.02          | 74.00          | -29.98      | peak | V   |
| 8610.000        | -0.90          | 36.87         | 35.97          | 54.00          | -18.03      | AVG  | V   |
| 9855.000        | 8.91           | 37.32         | 46.23          | 74.00          | -27.77      | peak | V   |
| 9855.000        | 0.06           | 37.32         | 37.38          | 54.00          | -16.62      | AVG  | V   |
| 12240.000       | 8.11           | 37.84         | 45.95          | 74.00          | -28.05      | peak | V   |
| 12240.000       | -0.45          | 37.84         | 37.39          | 54.00          | -16.61      | AVG  | V   |
| 14190.000       | 7.31           | 40.09         | 47.40          | 74.00          | -26.60      | peak | V   |
| 14190.000       | -3.73          | 40.09         | 36.36          | 54.00          | -17.64      | AVG  | V   |



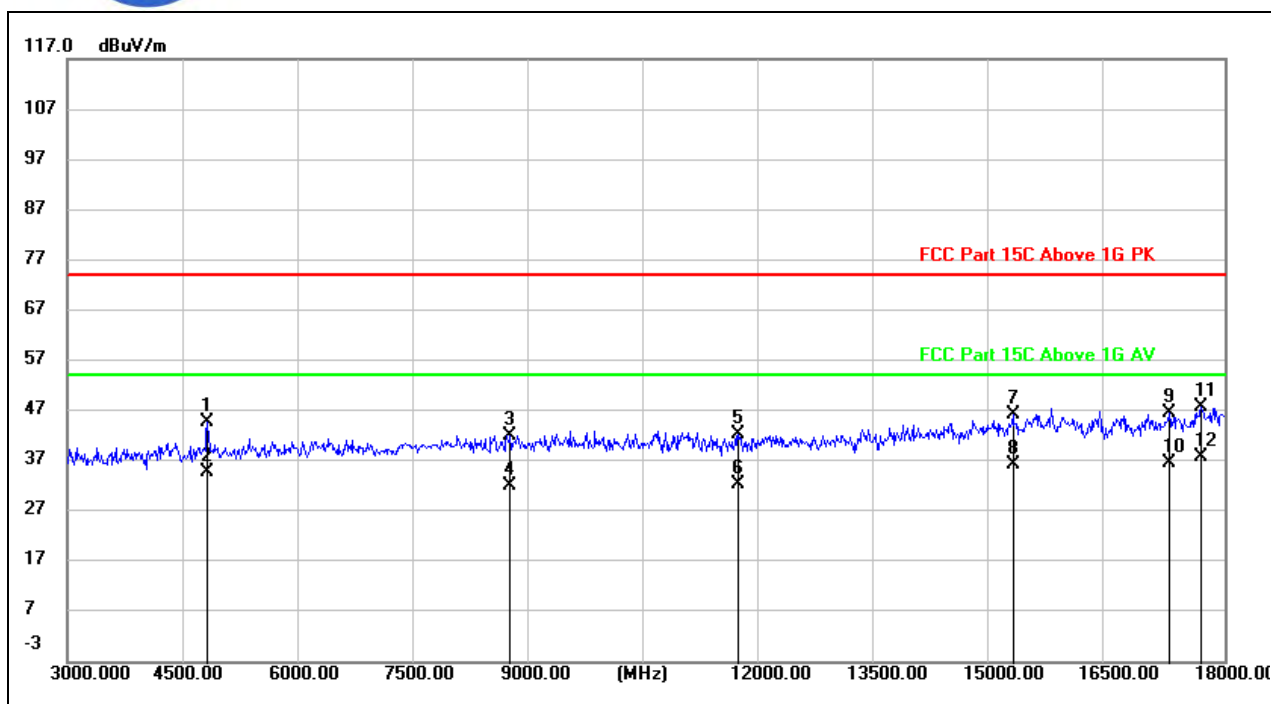
(802.11 n20 \_2412MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 50.9420         | 7.06           | 15.89         | 22.95          | 40.00          | -17.05      | peak | H   |
| 108.6470        | 6.85           | 14.70         | 21.55          | 43.50          | -21.95      | peak | H   |
| 188.4125        | 9.34           | 13.09         | 22.43          | 43.50          | -21.07      | peak | H   |
| 261.9753        | 8.38           | 15.70         | 24.08          | 46.00          | -21.92      | peak | H   |
| 446.4141        | 9.97           | 19.66         | 29.63          | 46.00          | -16.37      | peak | H   |
| 815.9678        | 8.64           | 26.21         | 34.85          | 46.00          | -11.15      | peak | H   |



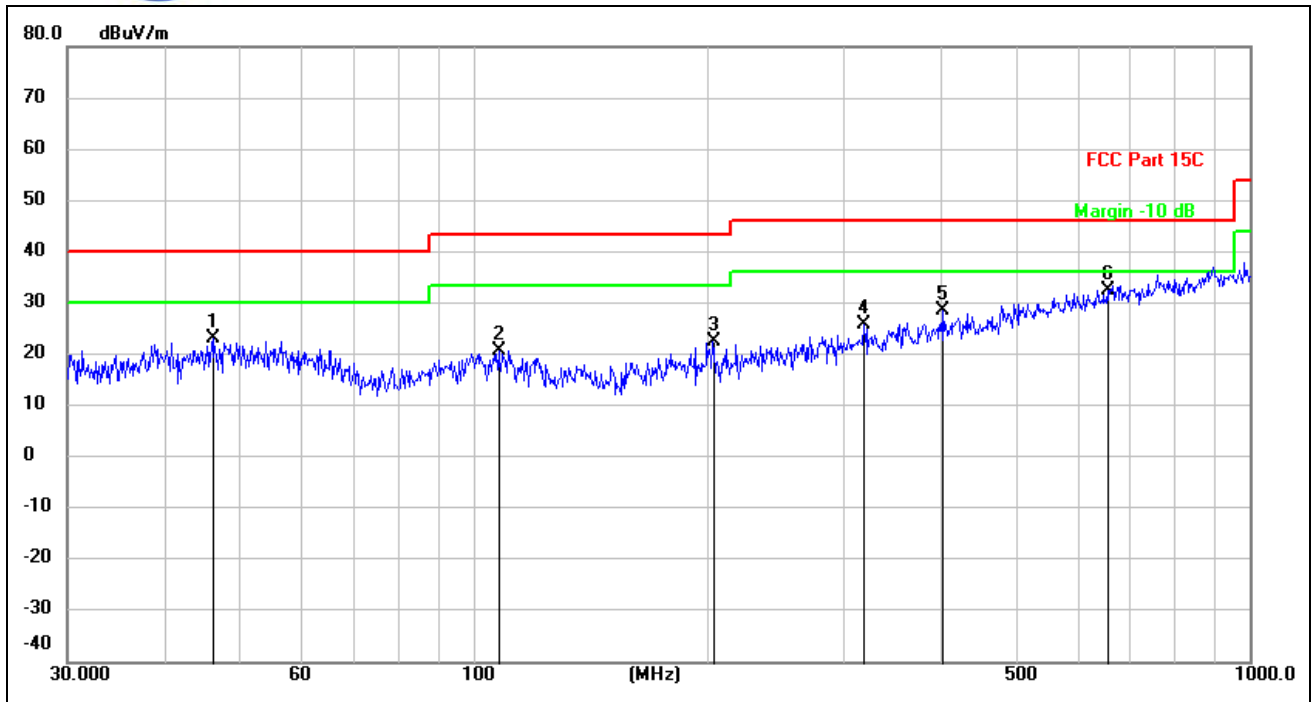
(802.11 n20 \_2412MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1199.424        | 8.97           | 24.16         | 33.13          | 74.00          | -40.87      | peak | H   |
| 1199.424        | -1.03          | 24.16         | 23.13          | 54.00          | -30.87      | AVG  | H   |
| 1456.481        | 10.15          | 24.55         | 34.70          | 74.00          | -39.30      | peak | H   |
| 1456.481        | 0.15           | 24.55         | 24.70          | 54.00          | -29.30      | AVG  | H   |
| 1801.926        | 9.53           | 28.08         | 37.61          | 74.00          | -36.39      | peak | H   |
| 1801.926        | 0.11           | 28.08         | 28.19          | 74.00          | -45.81      | peak | H   |
| 1917.060        | 10.99          | 27.20         | 38.19          | 74.00          | -35.81      | peak | H   |
| 1917.060        | 1.99           | 27.20         | 29.19          | 54.00          | -24.81      | AVG  | H   |
| 2289.521        | 10.08          | 29.70         | 39.78          | 74.00          | -34.22      | peak | H   |
| 2289.521        | 1.08           | 29.70         | 30.78          | 54.00          | -23.22      | AVG  | H   |
| 2946.491        | 11.38          | 32.05         | 43.43          | 74.00          | -30.57      | peak | H   |
| 2946.491        | 1.38           | 32.05         | 33.43          | 54.00          | -20.57      | AVG  | H   |



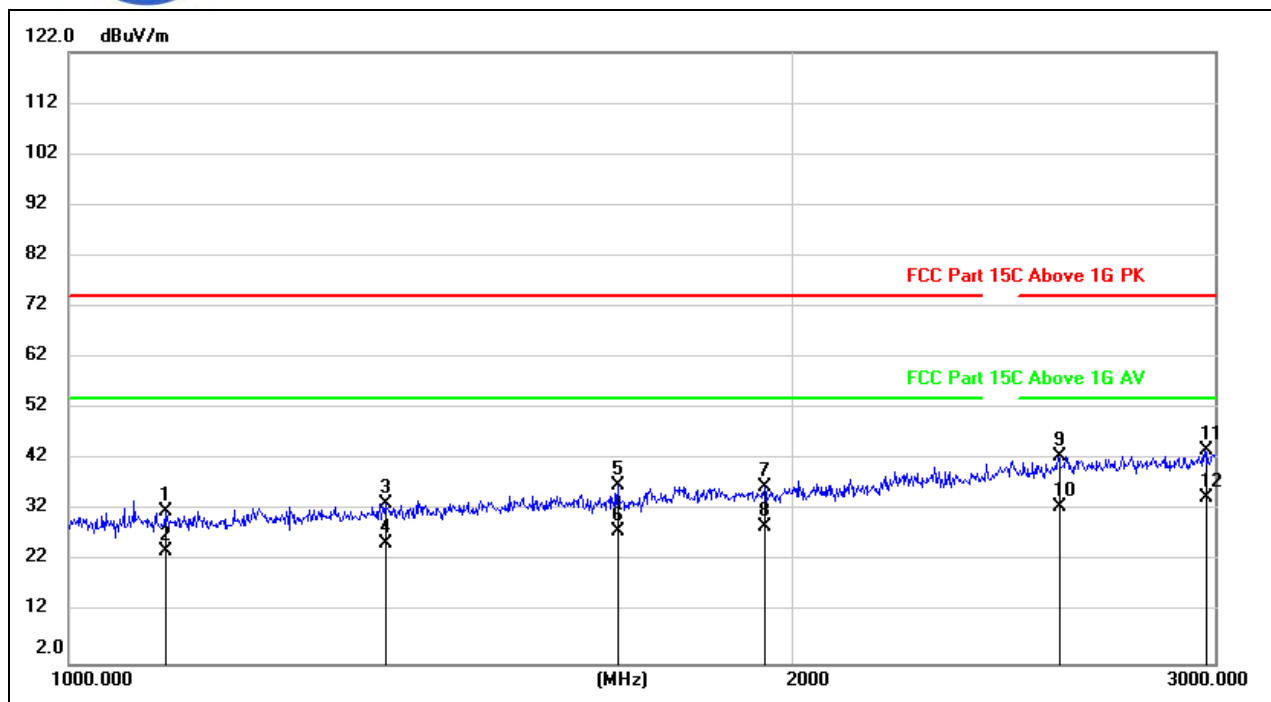
(802.11 n20 \_2412MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 47.98          | -3.28         | 44.70          | 74.00          | -29.30      | peak | H   |
| 4815.000        | 37.01          | -3.28         | 33.73          | 54.00          | -20.27      | AVG  | H   |
| 8745.000        | 40.65          | 1.43          | 42.08          | 74.00          | -31.92      | peak | H   |
| 8745.000        | 30.23          | 1.43          | 31.66          | 54.00          | -22.34      | AVG  | H   |
| 11700.000       | 38.34          | 4.01          | 42.35          | 74.00          | -31.65      | peak | H   |
| 11700.000       | 27.69          | 4.01          | 31.70          | 54.00          | -22.30      | AVG  | H   |
| 15255.000       | 36.38          | 9.91          | 46.29          | 74.00          | -27.71      | peak | H   |
| 15255.000       | 24.72          | 9.91          | 34.63          | 54.00          | -19.37      | AVG  | H   |
| 17280.000       | 33.79          | 12.73         | 46.52          | 74.00          | -27.48      | peak | H   |
| 17280.000       | 23.01          | 12.73         | 35.74          | 54.00          | -18.26      | AVG  | H   |
| 17700.000       | 33.55          | 14.28         | 47.83          | 74.00          | -26.17      | peak | H   |
| 17700.000       | 22.78          | 14.28         | 37.06          | 54.00          | -16.94      | AVG  | H   |



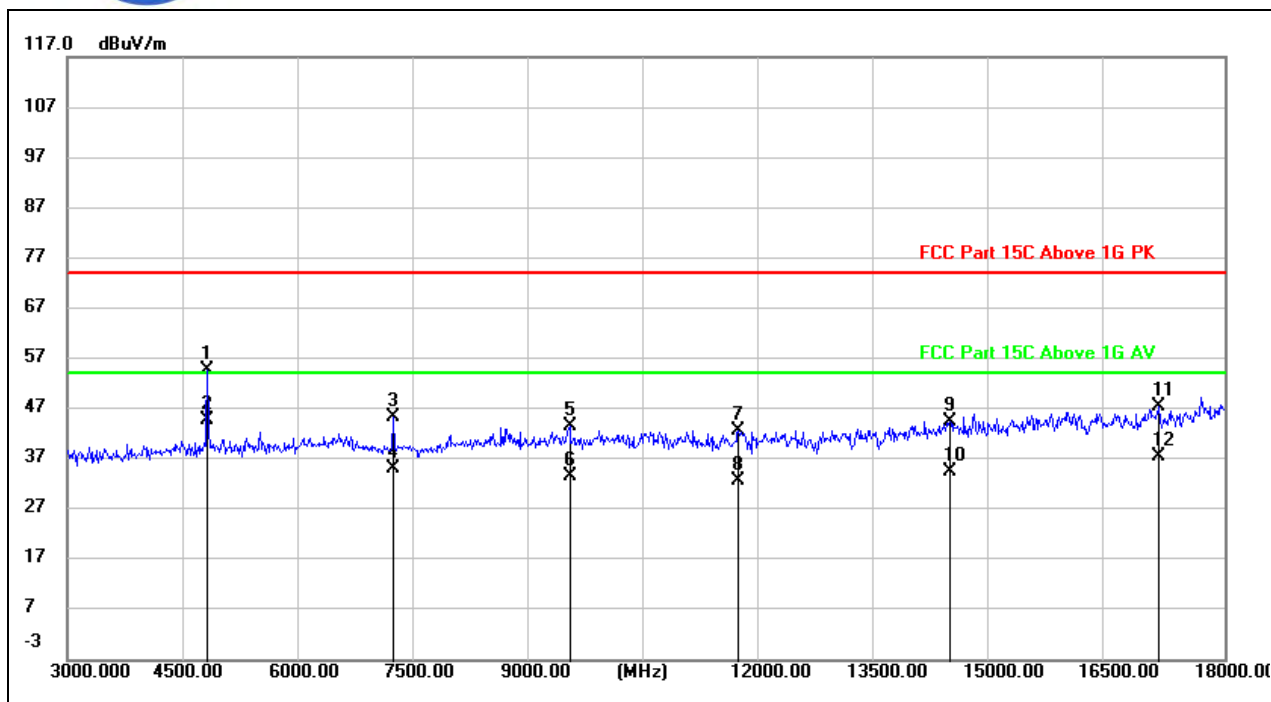
(802.11 n20 \_2412MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 46.1780         | 7.58           | 15.48         | 23.06          | 40.00          | -16.94      | peak | V   |
| 107.8877        | 6.25           | 14.57         | 20.82          | 43.50          | -22.68      | peak | V   |
| 203.5228        | 8.83           | 13.75         | 22.58          | 43.50          | -20.92      | peak | V   |
| 318.8170        | 8.02           | 17.80         | 25.82          | 46.00          | -20.18      | peak | V   |
| 403.2500        | 9.17           | 19.43         | 28.60          | 46.00          | -17.40      | peak | V   |
| 656.5300        | 8.22           | 24.34         | 32.56          | 46.00          | -13.44      | peak | V   |



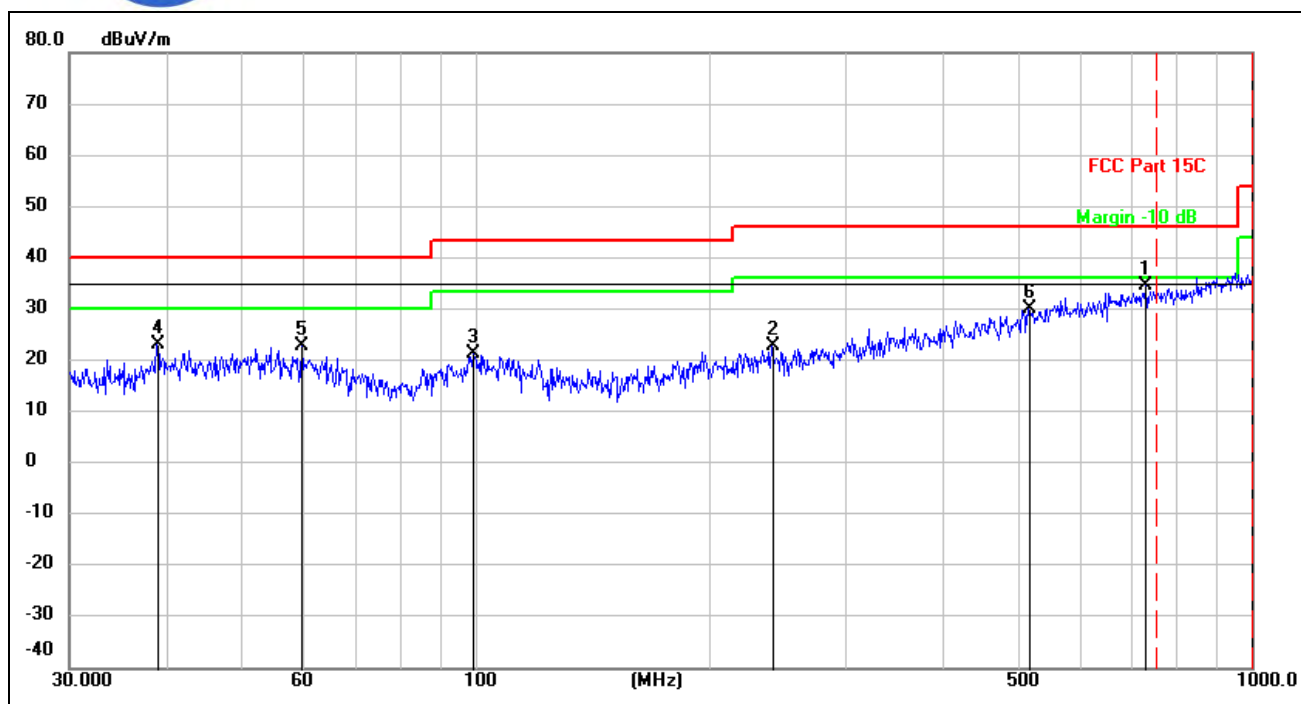
(802.11 n20 \_2412MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1096.676        | 8.97           | 22.87         | 31.84          | 74.00          | -42.16      | peak | V   |
| 1096.676        | 1.07           | 22.87         | 23.94          | 54.00          | -30.06      | AVG  | V   |
| 1354.208        | 9.47           | 23.89         | 33.36          | 74.00          | -40.64      | peak | V   |
| 1354.208        | 1.63           | 23.89         | 25.52          | 54.00          | -28.48      | AVG  | V   |
| 1692.548        | 11.18          | 25.83         | 37.01          | 74.00          | -36.99      | peak | V   |
| 1692.548        | 2.10           | 25.83         | 27.93          | 54.00          | -26.07      | AVG  | V   |
| 1948.106        | 9.61           | 27.06         | 36.67          | 74.00          | -37.33      | peak | V   |
| 1948.106        | 1.80           | 27.06         | 28.86          | 54.00          | -25.14      | AVG  | V   |
| 2580.808        | 10.94          | 31.70         | 42.64          | 74.00          | -31.36      | peak | V   |
| 2580.808        | 1.08           | 31.70         | 32.78          | 54.00          | -21.22      | AVG  | V   |
| 2970.484        | 11.78          | 32.07         | 43.85          | 74.00          | -30.15      | peak | V   |
| 2970.484        | 2.57           | 32.07         | 34.64          | 54.00          | -19.36      | AVG  | V   |



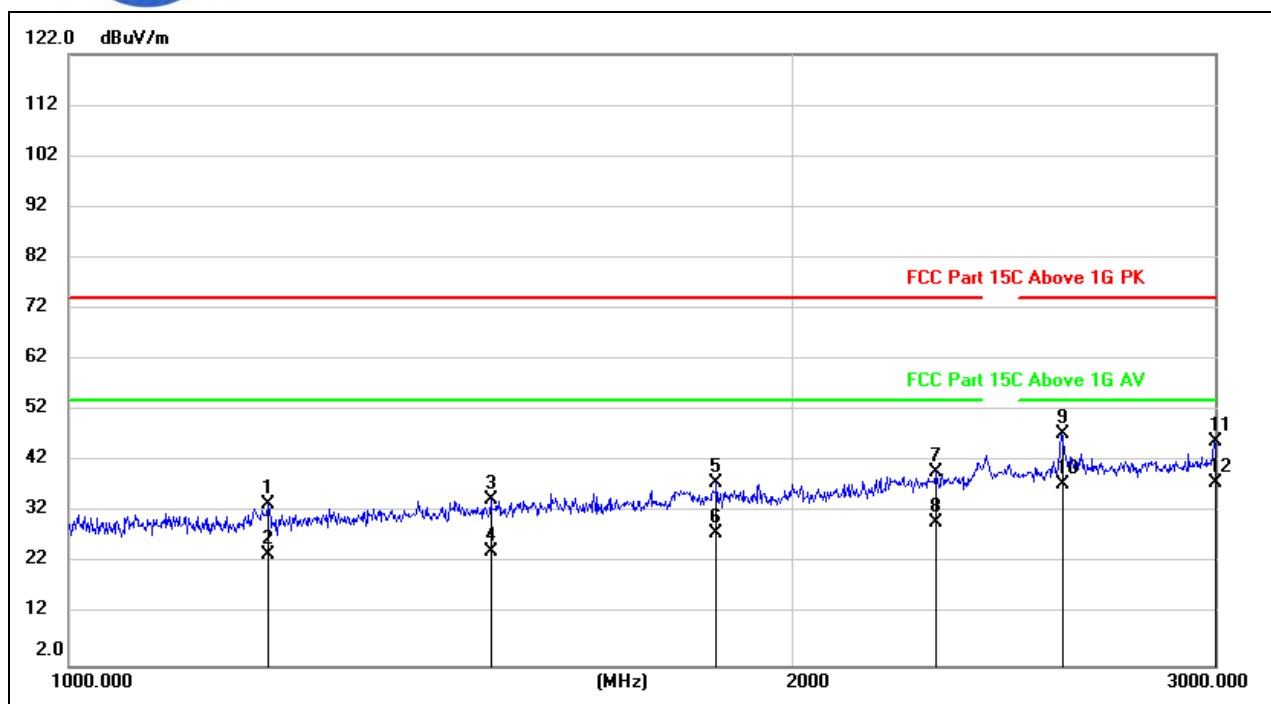
(802.11 n20 \_2412MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 58.01          | -3.28         | 54.73          | 74.00          | -19.27      | peak | V   |
| 4815.000        | 48.01          | -3.28         | 44.73          | 54.00          | -9.27       | AVG  | V   |
| 7230.000        | 45.65          | -0.36         | 45.29          | 74.00          | -28.71      | peak | V   |
| 7230.000        | 35.65          | -0.36         | 35.29          | 54.00          | -18.71      | AVG  | V   |
| 9510.000        | 41.58          | 2.03          | 43.61          | 74.00          | -30.39      | peak | V   |
| 9510.000        | 31.58          | 2.03          | 33.61          | 54.00          | -20.39      | AVG  | V   |
| 11700.000       | 38.67          | 4.01          | 42.68          | 74.00          | -31.32      | peak | V   |
| 11700.000       | 28.67          | 4.01          | 32.68          | 54.00          | -21.32      | AVG  | V   |
| 14445.000       | 35.33          | 9.27          | 44.60          | 74.00          | -29.40      | peak | V   |
| 14445.000       | 25.33          | 9.27          | 34.60          | 54.00          | -19.40      | AVG  | V   |
| 17145.000       | 34.73          | 12.92         | 47.65          | 74.00          | -26.35      | peak | V   |
| 17145.000       | 24.73          | 12.92         | 37.65          | 54.00          | -16.35      | AVG  | V   |



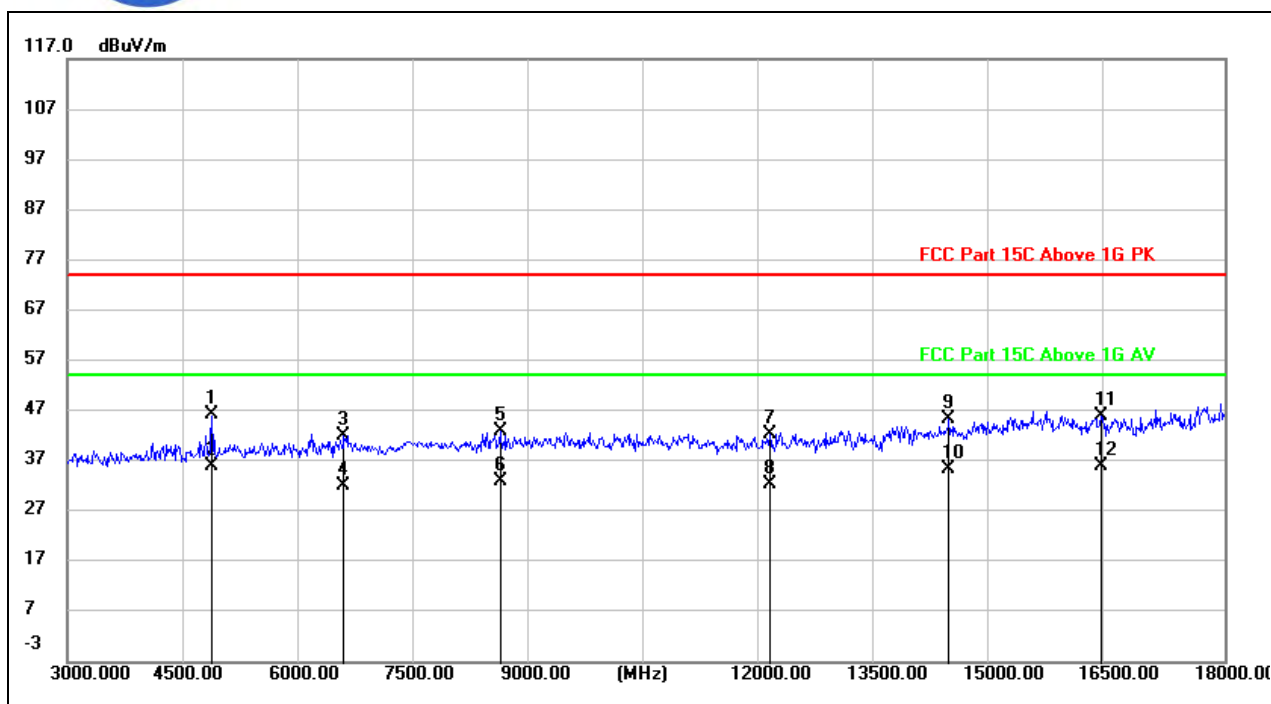
(802.11 n20 \_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 731.9203        | 8.96           | 25.53         | 34.49          | 46.00          | -11.51      | peak | H   |
| 240.8304        | 7.63           | 15.21         | 22.84          | 46.00          | -23.16      | peak | H   |
| 99.5281         | 6.59           | 14.81         | 21.40          | 43.50          | -22.10      | peak | H   |
| 38.8879         | 8.87           | 14.17         | 23.04          | 40.00          | -16.96      | peak | H   |
| 59.8588         | 7.90           | 14.85         | 22.75          | 40.00          | -17.25      | peak | H   |
| 515.4374        | 8.11           | 22.05         | 30.16          | 46.00          | -15.84      | peak | H   |



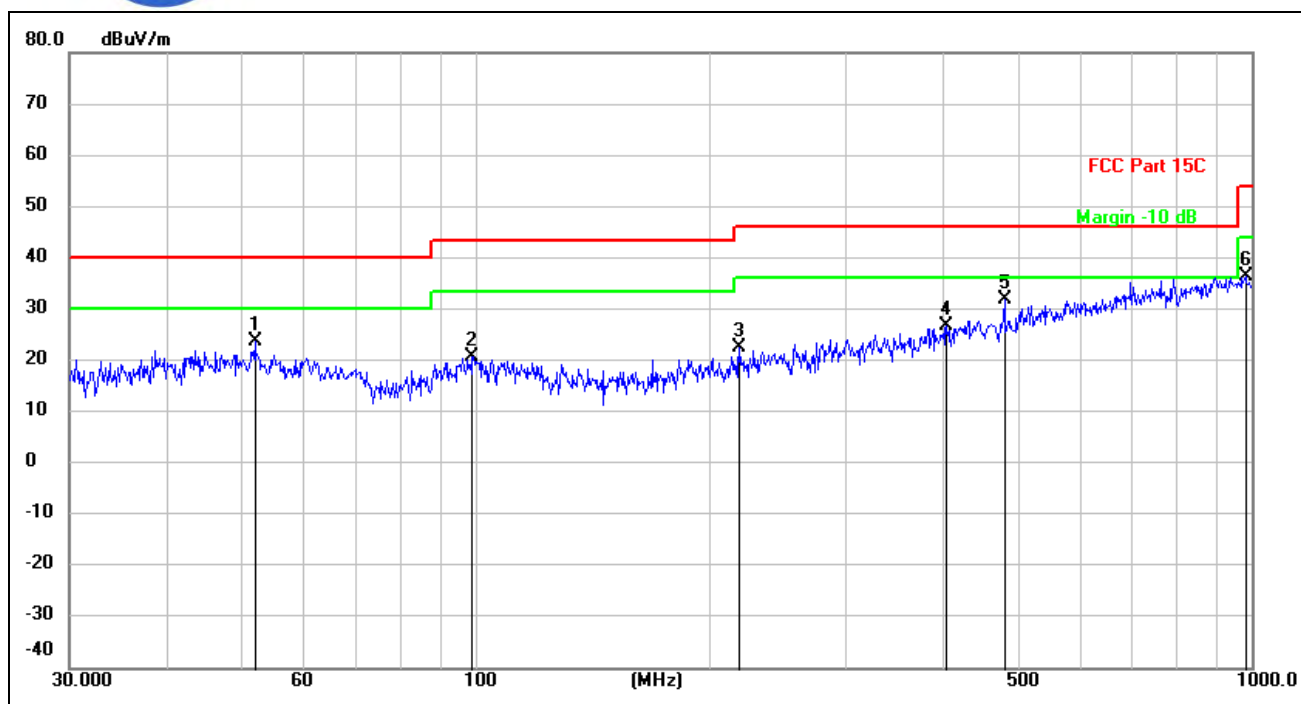
(802.11 n20 \_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1210.651        | 9.98           | 23.67         | 33.65          | 74.00          | -40.35      | peak | H   |
| 1210.651        | -0.02          | 23.67         | 23.65          | 54.00          | -30.35      | AVG  | H   |
| 1498.237        | 9.37           | 25.07         | 34.44          | 74.00          | -39.56      | peak | H   |
| 1498.237        | -0.63          | 25.07         | 24.44          | 54.00          | -29.56      | AVG  | H   |
| 1860.259        | 10.67          | 27.27         | 37.94          | 74.00          | -36.06      | peak | H   |
| 1860.259        | 0.67           | 27.27         | 27.94          | 54.00          | -26.06      | AVG  | H   |
| 2294.582        | 10.31          | 29.74         | 40.05          | 74.00          | -33.95      | peak | H   |
| 2294.582        | 0.31           | 29.74         | 30.05          | 54.00          | -23.95      | AVG  | H   |
| 2589.328        | 15.16          | 32.28         | 47.44          | 74.00          | -26.56      | peak | H   |
| 2589.328        | 5.16           | 32.28         | 37.44          | 54.00          | -16.56      | AVG  | H   |
| 2996.706        | 11.97          | 33.85         | 45.82          | 74.00          | -28.18      | peak | H   |
| 2996.706        | 3.97           | 33.85         | 37.82          | 54.00          | -16.18      | AVG  | H   |



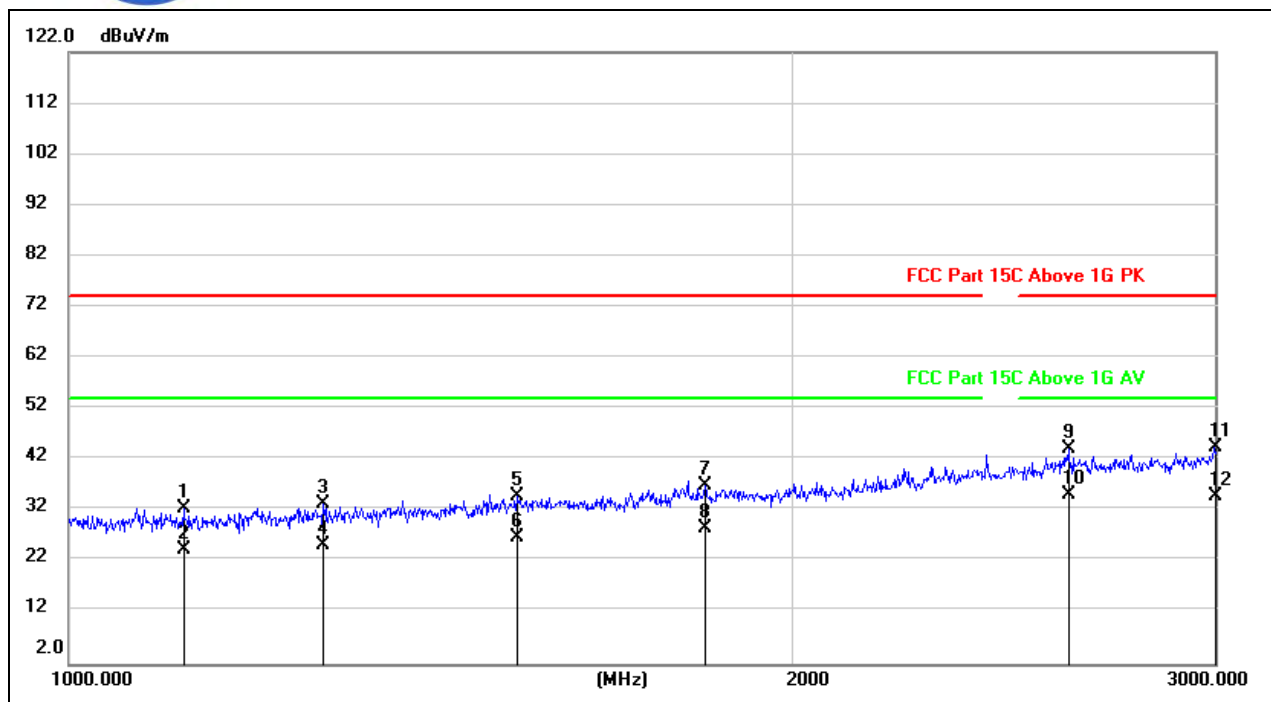
(802.11 n20 \_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 49.01          | -2.86         | 46.15          | 74.00          | -27.85      | peak | H   |
| 4875.000        | 39.01          | -2.86         | 36.15          | 54.00          | -17.85      | AVG  | H   |
| 6585.000        | 43.38          | -1.31         | 42.07          | 74.00          | -31.93      | peak | H   |
| 6585.000        | 33.38          | -1.31         | 32.07          | 54.00          | -21.93      | AVG  | H   |
| 8610.000        | 41.95          | 1.07          | 43.02          | 74.00          | -30.98      | peak | H   |
| 8610.000        | 31.95          | 1.07          | 33.02          | 54.00          | -20.98      | AVG  | H   |
| 12105.000       | 38.41          | 3.91          | 42.32          | 74.00          | -31.68      | peak | H   |
| 12105.000       | 28.41          | 3.91          | 32.32          | 54.00          | -21.68      | AVG  | H   |
| 14430.000       | 36.28          | 9.12          | 45.40          | 74.00          | -28.60      | peak | H   |
| 14430.000       | 26.28          | 9.12          | 35.40          | 54.00          | -18.60      | AVG  | H   |
| 16395.000       | 35.00          | 11.02         | 46.02          | 74.00          | -27.98      | peak | H   |
| 16395.000       | 25.00          | 11.02         | 36.02          | 54.00          | -17.98      | AVG  | H   |



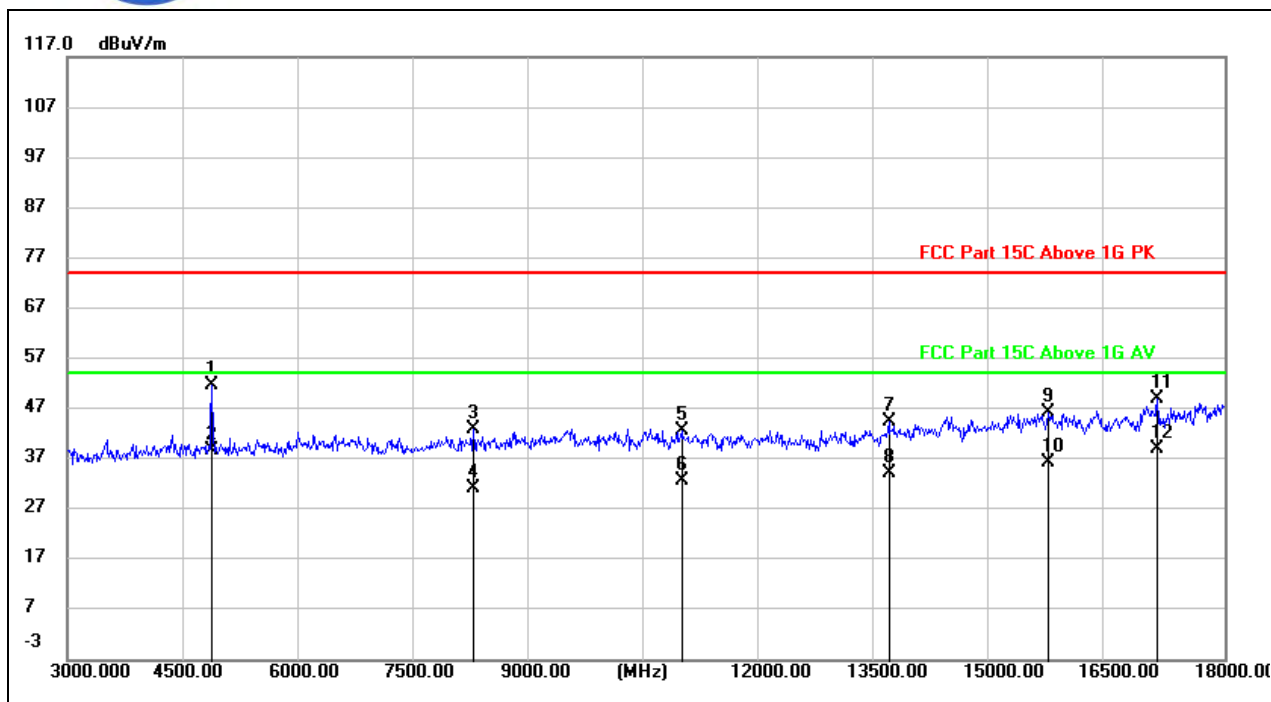
(802.11 n20 \_2437MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 52.0251         | 8.32           | 15.43         | 23.75          | 40.00          | -16.25      | peak | V   |
| 99.1797         | 6.23           | 14.52         | 20.75          | 43.50          | -22.75      | peak | V   |
| 219.0753        | 8.15           | 14.48         | 22.63          | 46.00          | -23.37      | peak | V   |
| 404.6665        | 7.44           | 19.27         | 26.71          | 46.00          | -19.29      | peak | V   |
| 480.5276        | 10.56          | 21.47         | 32.03          | 46.00          | -13.97      | peak | V   |
| 982.6200        | 7.89           | 28.66         | 36.55          | 54.00          | -17.45      | peak | V   |



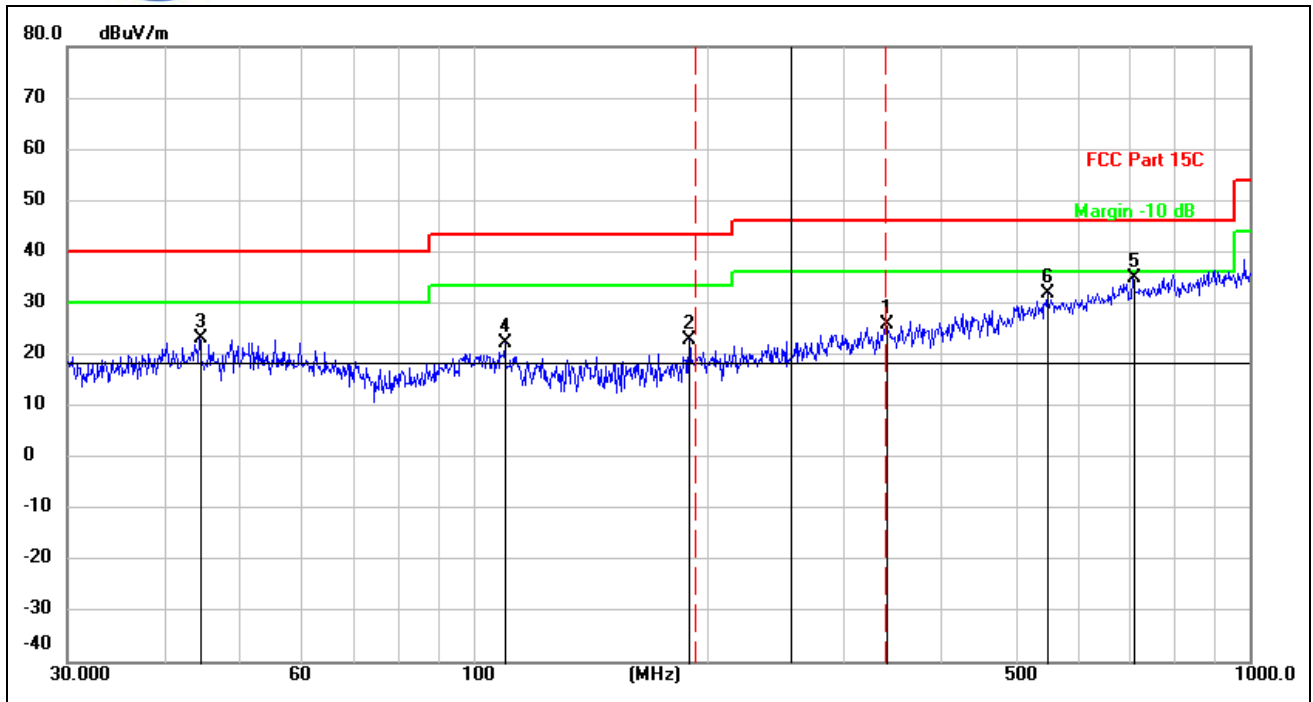
(802.11 n20 \_2437MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1116.123        | 9.65           | 22.75         | 32.40          | 74.00          | -41.60      | peak | V   |
| 1116.123        | 1.50           | 22.75         | 24.25          | 54.00          | -29.75      | AVG  | V   |
| 1276.206        | 9.50           | 23.83         | 33.33          | 74.00          | -40.67      | peak | V   |
| 1276.206        | 1.42           | 23.83         | 25.25          | 54.00          | -28.75      | AVG  | V   |
| 1536.577        | 9.40           | 25.53         | 34.93          | 74.00          | -39.07      | peak | V   |
| 1536.577        | 1.21           | 25.53         | 26.74          | 54.00          | -27.26      | AVG  | V   |
| 1839.934        | 9.79           | 27.15         | 36.94          | 74.00          | -37.06      | peak | V   |
| 1839.934        | 1.45           | 27.15         | 28.60          | 54.00          | -25.40      | AVG  | V   |
| 2606.452        | 11.62          | 32.64         | 44.26          | 74.00          | -29.74      | peak | V   |
| 2606.452        | 2.53           | 32.64         | 35.17          | 54.00          | -18.83      | AVG  | V   |
| 2996.706        | 10.49          | 33.85         | 44.34          | 74.00          | -29.66      | peak | V   |
| 2996.706        | 1.04           | 33.85         | 34.89          | 54.00          | -19.11      | AVG  | V   |



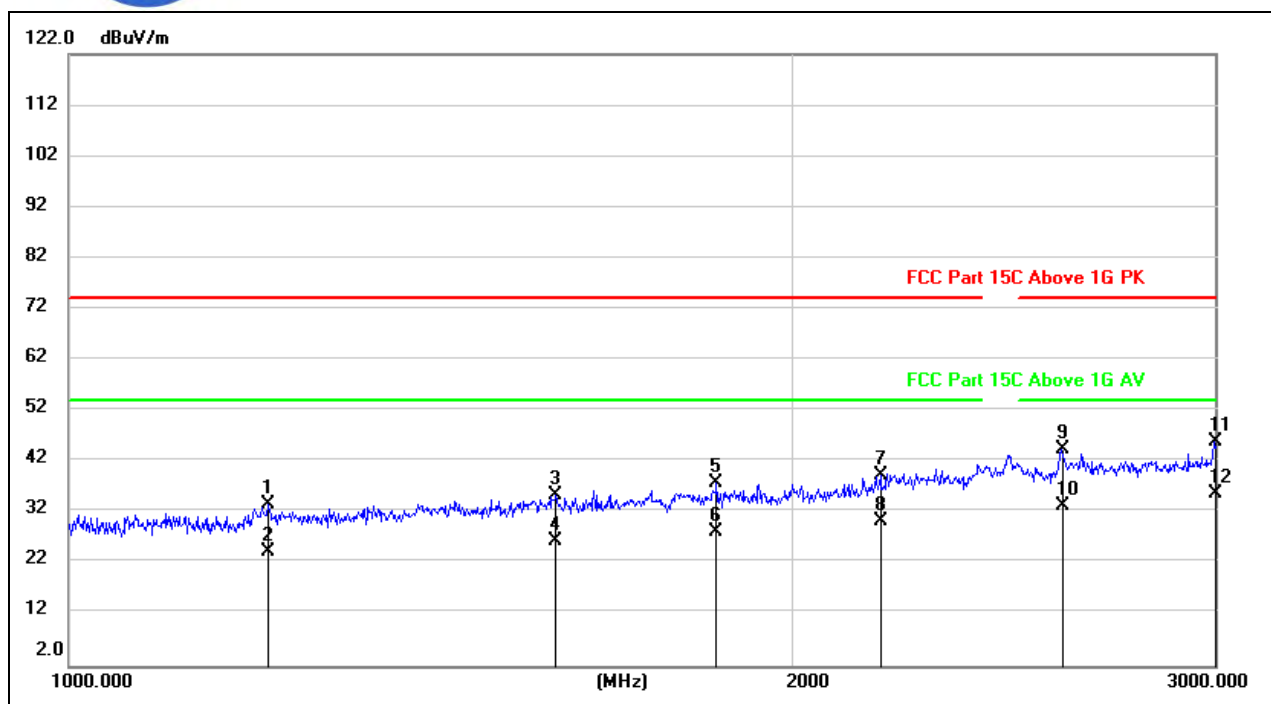
(802.11 n20 \_2437MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 54.64          | -2.86         | 51.78          | 74.00          | -22.22      | peak | V   |
| 4875.000        | 42.27          | -2.86         | 39.41          | 54.00          | -14.59      | AVG  | V   |
| 8265.000        | 41.79          | 1.29          | 43.08          | 74.00          | -30.92      | peak | V   |
| 8265.000        | 29.82          | 1.29          | 31.11          | 54.00          | -22.89      | AVG  | V   |
| 10965.000       | 39.49          | 3.16          | 42.65          | 74.00          | -31.35      | peak | V   |
| 10965.000       | 28.61          | 3.16          | 31.77          | 54.00          | -22.23      | AVG  | V   |
| 13650.000       | 37.16          | 7.19          | 44.35          | 74.00          | -29.65      | peak | V   |
| 13650.000       | 26.8           | 7.19          | 33.99          | 54.00          | -20.01      | AVG  | V   |
| 15720.000       | 35.07          | 11.13         | 46.20          | 74.00          | -27.80      | peak | V   |
| 15720.000       | 25.01          | 11.13         | 36.14          | 54.00          | -17.86      | AVG  | V   |
| 17130.000       | 36.28          | 12.83         | 49.11          | 74.00          | -24.89      | peak | V   |
| 17130.000       | 25.24          | 12.83         | 38.07          | 54.00          | -15.93      | AVG  | V   |



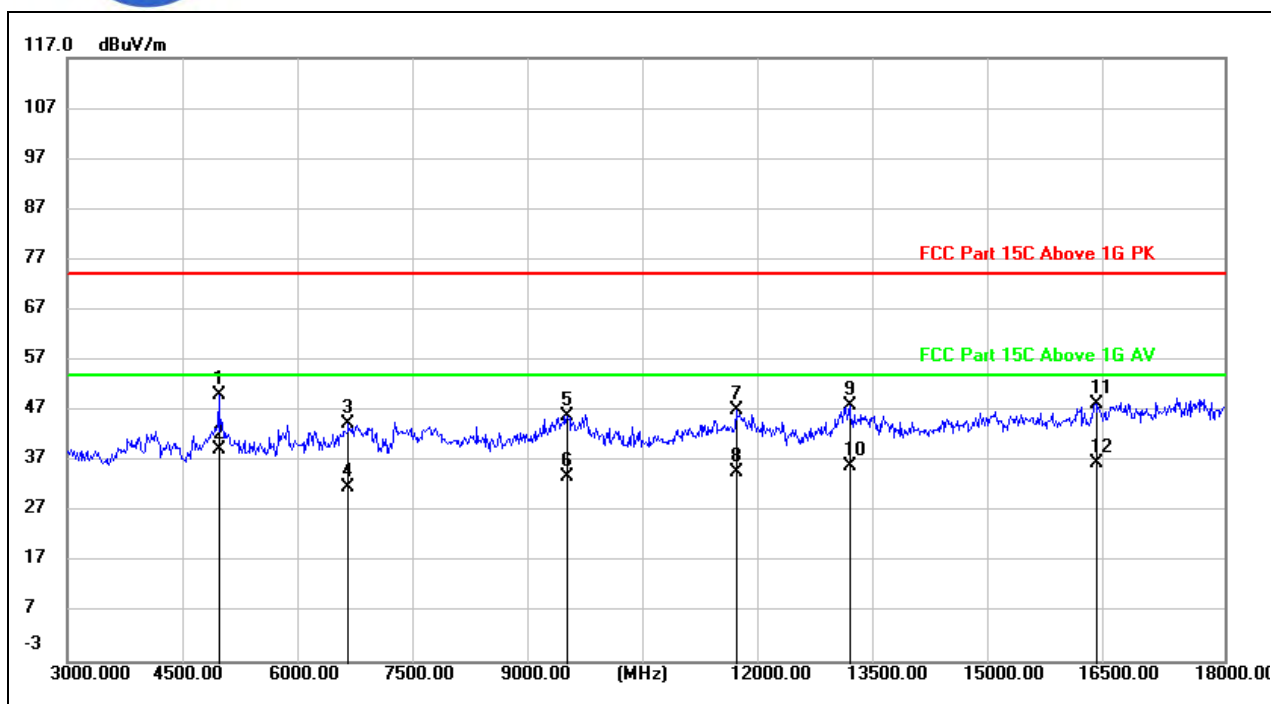
(802.11 n20 \_2462MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 339.5888        | 7.64           | 18.21         | 25.85          | 46.00          | -20.15      | peak | H   |
| 189.7385        | 9.43           | 13.43         | 22.86          | 43.50          | -20.64      | peak | H   |
| 44.4308         | 7.86           | 15.32         | 23.18          | 40.00          | -16.82      | peak | H   |
| 109.7960        | 7.45           | 14.96         | 22.41          | 43.50          | -21.09      | peak | H   |
| 706.6999        | 9.89           | 24.92         | 34.81          | 46.00          | -11.19      | peak | H   |
| 549.0195        | 9.22           | 22.58         | 31.80          | 46.00          | -14.20      | peak | H   |



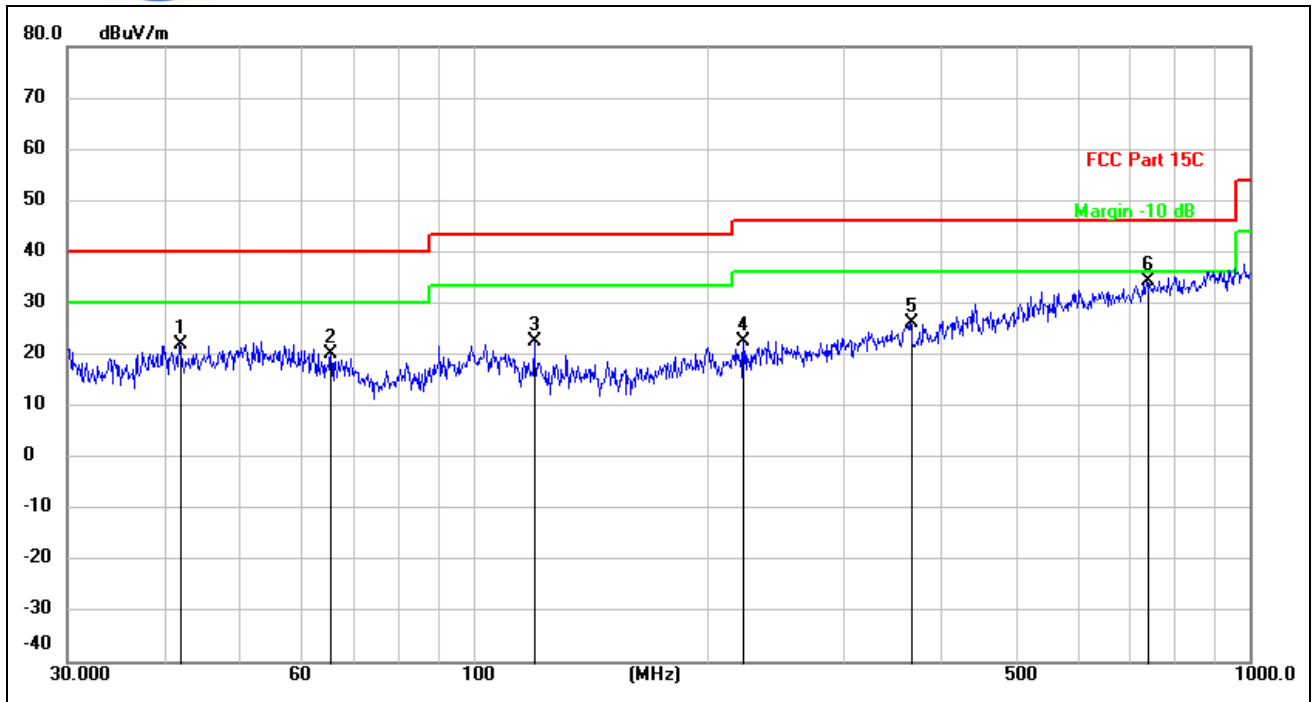
(802.11 n20 \_2462MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1210.651        | 9.98           | 23.67         | 33.65          | 74.00          | -40.35      | peak | H   |
| 1210.651        | 0.67           | 23.67         | 24.34          | 54.00          | -29.66      | AVG  | H   |
| 1595.058        | 9.02           | 26.30         | 35.32          | 74.00          | -38.68      | peak | H   |
| 1595.058        | 0.29           | 26.30         | 26.59          | 54.00          | -27.41      | AVG  | H   |
| 1860.259        | 10.67          | 27.27         | 37.94          | 74.00          | -36.06      | peak | H   |
| 1860.259        | 1.08           | 27.27         | 28.35          | 54.00          | -25.65      | AVG  | H   |
| 2176.716        | 10.43          | 28.80         | 39.23          | 74.00          | -34.77      | peak | H   |
| 2176.716        | 1.60           | 28.80         | 30.40          | 54.00          | -23.60      | AVG  | H   |
| 2589.328        | 12.16          | 32.28         | 44.44          | 74.00          | -29.56      | peak | H   |
| 2589.328        | 1.18           | 32.28         | 33.46          | 54.00          | -20.54      | AVG  | H   |
| 2996.706        | 11.97          | 33.85         | 45.82          | 74.00          | -28.18      | peak | H   |
| 2996.706        | 1.87           | 33.85         | 35.72          | 54.00          | -18.28      | AVG  | H   |



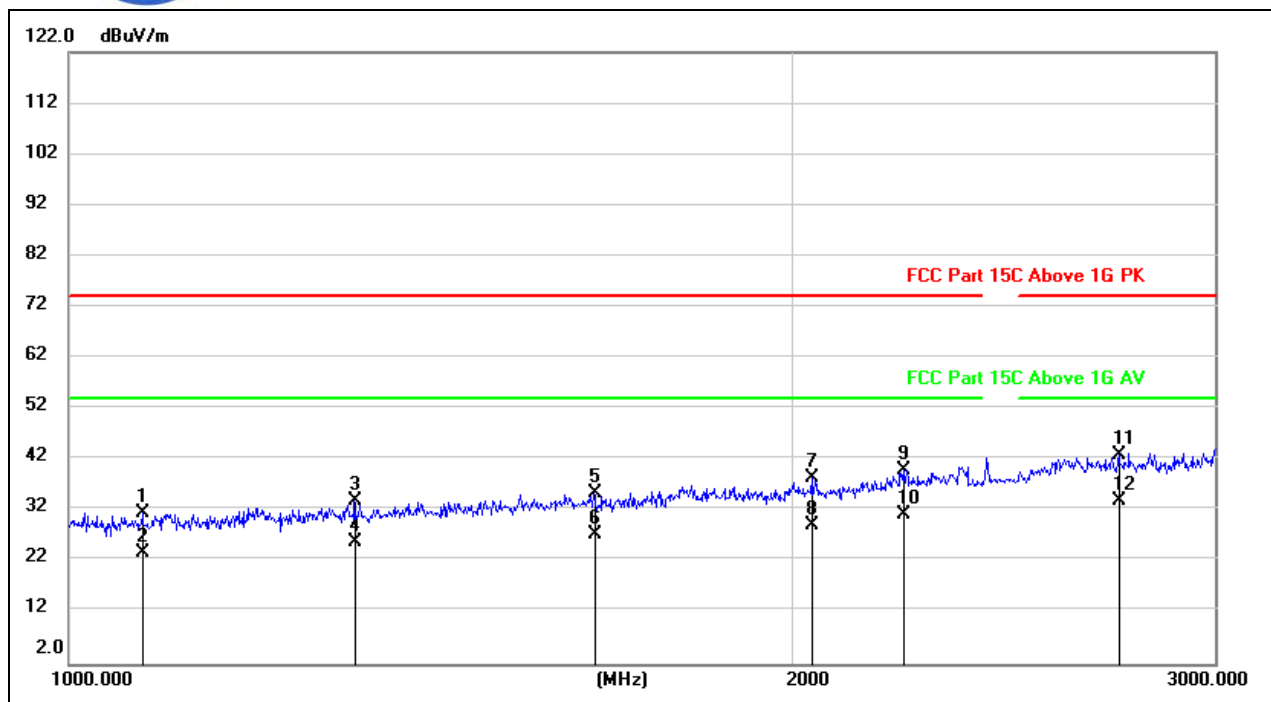
(802.11 n20 \_2462MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4935.000        | 53.17          | -3.14         | 50.03          | 74.00          | -23.97      | peak | H   |
| 4935.000        | 42.43          | -3.14         | 39.29          | 54.00          | -14.71      | AVG  | H   |
| 6645.000        | 8.91           | 35.38         | 44.29          | 74.00          | -29.71      | peak | H   |
| 6645.000        | -3.75          | 35.38         | 31.63          | 54.00          | -22.37      | AVG  | H   |
| 9480.000        | 8.61           | 37.26         | 45.87          | 74.00          | -28.13      | peak | H   |
| 9480.000        | -3.29          | 37.26         | 33.97          | 54.00          | -20.03      | AVG  | H   |
| 11670.000       | 9.37           | 37.74         | 47.11          | 74.00          | -26.89      | peak | H   |
| 11670.000       | -3.02          | 37.74         | 34.72          | 54.00          | -19.28      | AVG  | H   |
| 13140.000       | 9.24           | 38.71         | 47.95          | 74.00          | -26.05      | peak | H   |
| 13140.000       | -2.90          | 38.71         | 35.81          | 54.00          | -18.19      | AVG  | H   |
| 16335.000       | 6.67           | 41.63         | 48.30          | 74.00          | -25.70      | peak | H   |
| 16335.000       | -5.12          | 41.63         | 36.51          | 54.00          | -17.49      | AVG  | H   |



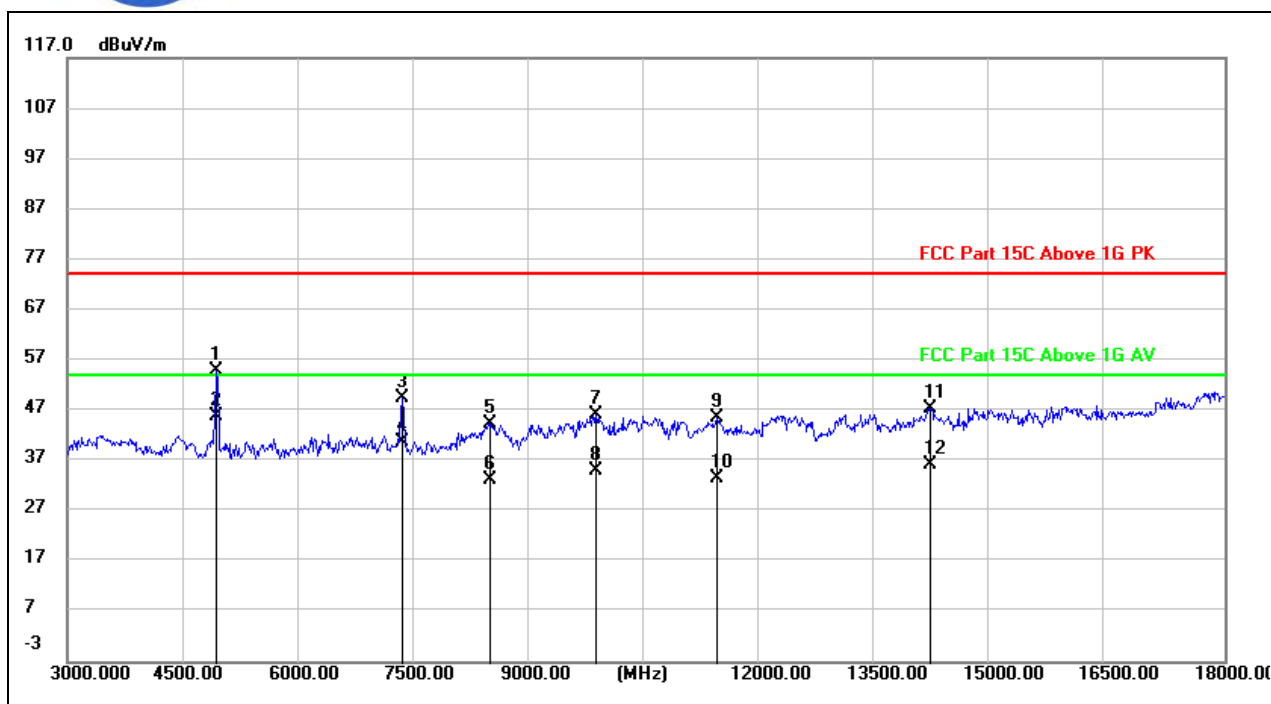
(802.11 n20 \_2462MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 41.8596         | 6.92           | 15.04         | 21.96          | 40.00          | -18.04      | peak | V   |
| 65.5727         | 6.96           | 13.22         | 20.18          | 40.00          | -19.82      | peak | V   |
| 119.8556        | 9.36           | 13.10         | 22.46          | 43.50          | -21.04      | peak | V   |
| 222.9502        | 8.32           | 14.33         | 22.65          | 46.00          | -23.35      | peak | V   |
| 365.5391        | 8.16           | 17.98         | 26.14          | 46.00          | -19.86      | peak | V   |
| 737.0714        | 8.51           | 25.73         | 34.24          | 46.00          | -11.76      | peak | V   |



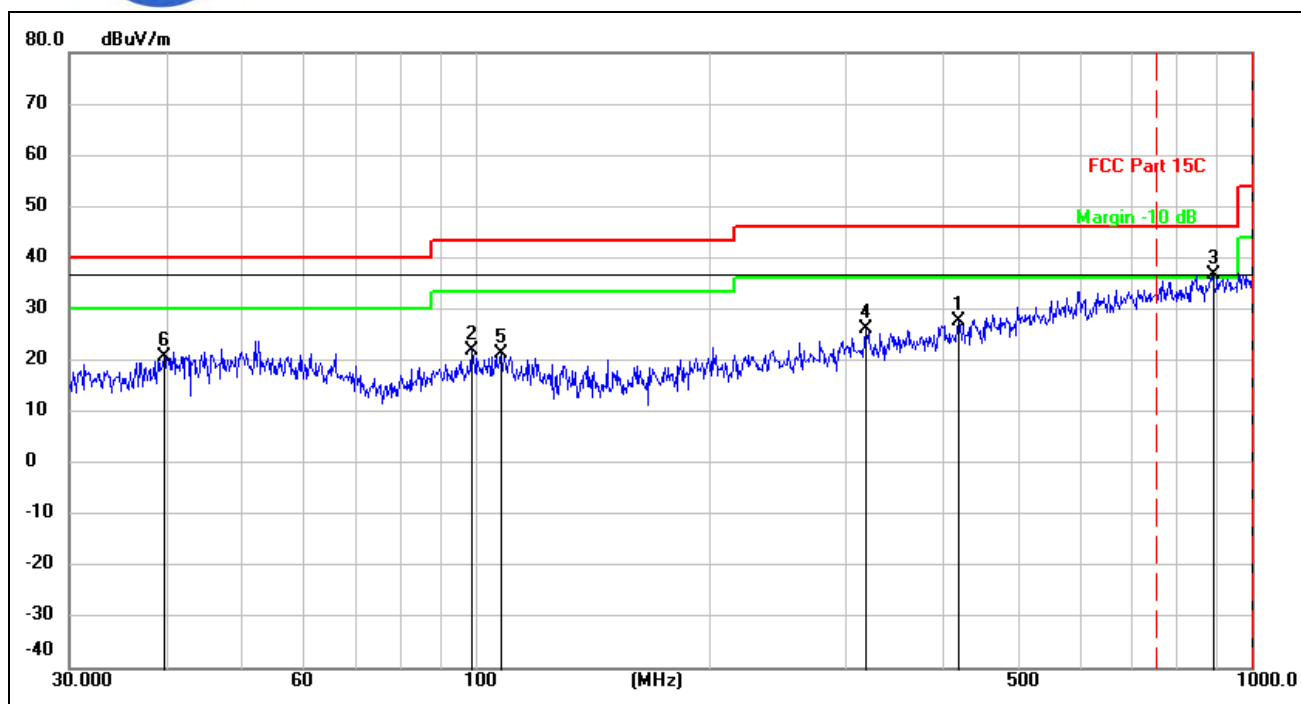
(802.11 n20 \_2462MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1072.842        | 8.91           | 22.78         | 31.69          | 74.00          | -42.31      | peak | V   |
| 1072.842        | 0.89           | 22.78         | 23.67          | 54.00          | -30.33      | AVG  | V   |
| 1314.629        | 9.96           | 23.98         | 33.94          | 74.00          | -40.06      | peak | V   |
| 1314.629        | 1.73           | 23.98         | 25.71          | 54.00          | -28.29      | AVG  | V   |
| 1653.947        | 9.79           | 25.71         | 35.50          | 74.00          | -38.50      | peak | V   |
| 1653.947        | 1.55           | 25.71         | 27.26          | 54.00          | -26.74      | AVG  | V   |
| 2037.861        | 11.27          | 27.24         | 38.51          | 74.00          | -35.49      | peak | V   |
| 2037.861        | 2.04           | 27.24         | 29.28          | 54.00          | -24.72      | AVG  | V   |
| 2225.073        | 10.62          | 29.28         | 39.90          | 74.00          | -34.10      | peak | V   |
| 2225.073        | 1.87           | 29.28         | 31.15          | 54.00          | -22.85      | AVG  | V   |
| 2735.540        | 11.07          | 31.94         | 43.01          | 74.00          | -30.99      | peak | V   |
| 2735.540        | 2.01           | 31.94         | 33.95          | 54.00          | -20.05      | AVG  | V   |



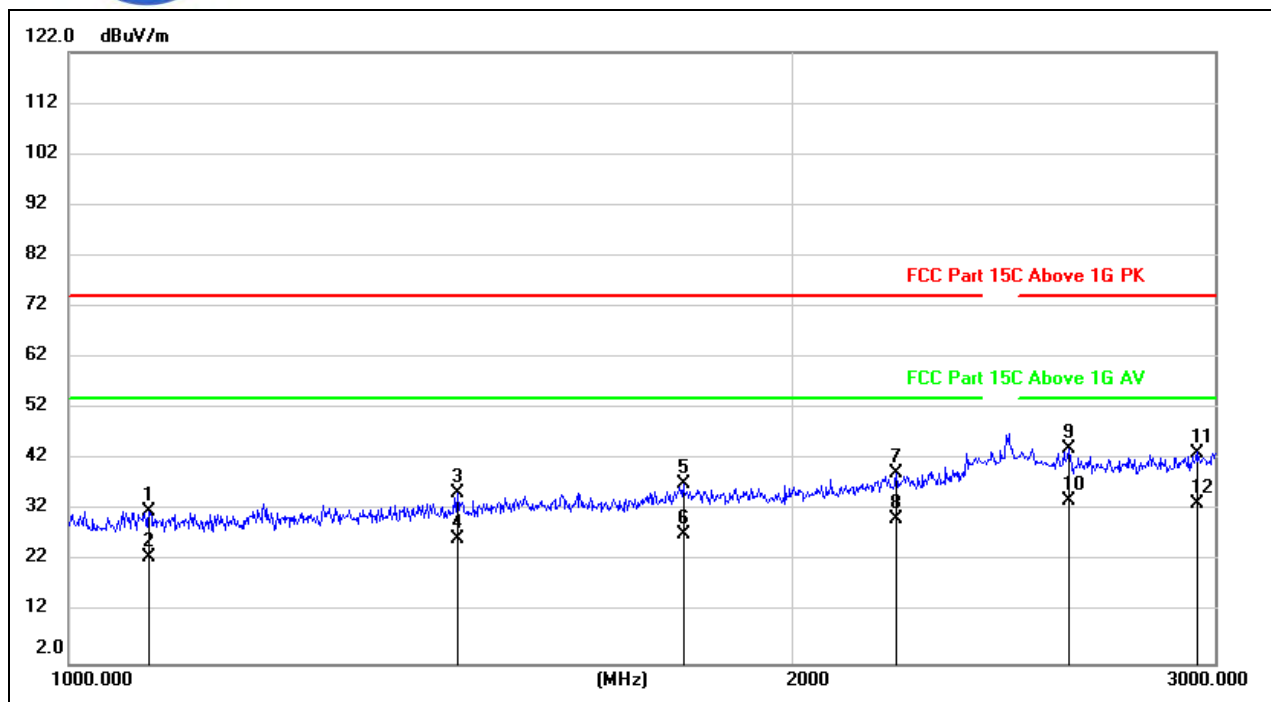
(802.11n20 \_2462MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4935.000        | 57.68          | -2.83         | 54.85          | 74.00          | -19.15      | peak | V   |
| 4935.000        | 48.72          | -2.83         | 45.89          | 54.00          | -8.11       | AVG  | V   |
| 7335.000        | 13.85          | 35.72         | 49.57          | 74.00          | -24.43      | peak | V   |
| 7335.000        | 4.98           | 35.72         | 40.70          | 54.00          | -13.30      | AVG  | V   |
| 8475.000        | 7.75           | 36.55         | 44.30          | 74.00          | -29.70      | peak | V   |
| 8475.000        | -3.29          | 36.55         | 33.26          | 54.00          | -20.74      | AVG  | V   |
| 9855.000        | 8.91           | 37.32         | 46.23          | 74.00          | -27.77      | peak | V   |
| 9855.000        | -2.27          | 37.32         | 35.05          | 54.00          | -18.95      | AVG  | V   |
| 11430.000       | 7.86           | 37.64         | 45.50          | 74.00          | -28.50      | peak | V   |
| 11430.000       | -4.02          | 37.64         | 33.62          | 54.00          | -20.38      | AVG  | V   |
| 14190.000       | 7.31           | 40.09         | 47.40          | 74.00          | -26.60      | peak | V   |
| 14190.000       | -3.89          | 40.09         | 36.20          | 54.00          | -17.80      | AVG  | V   |



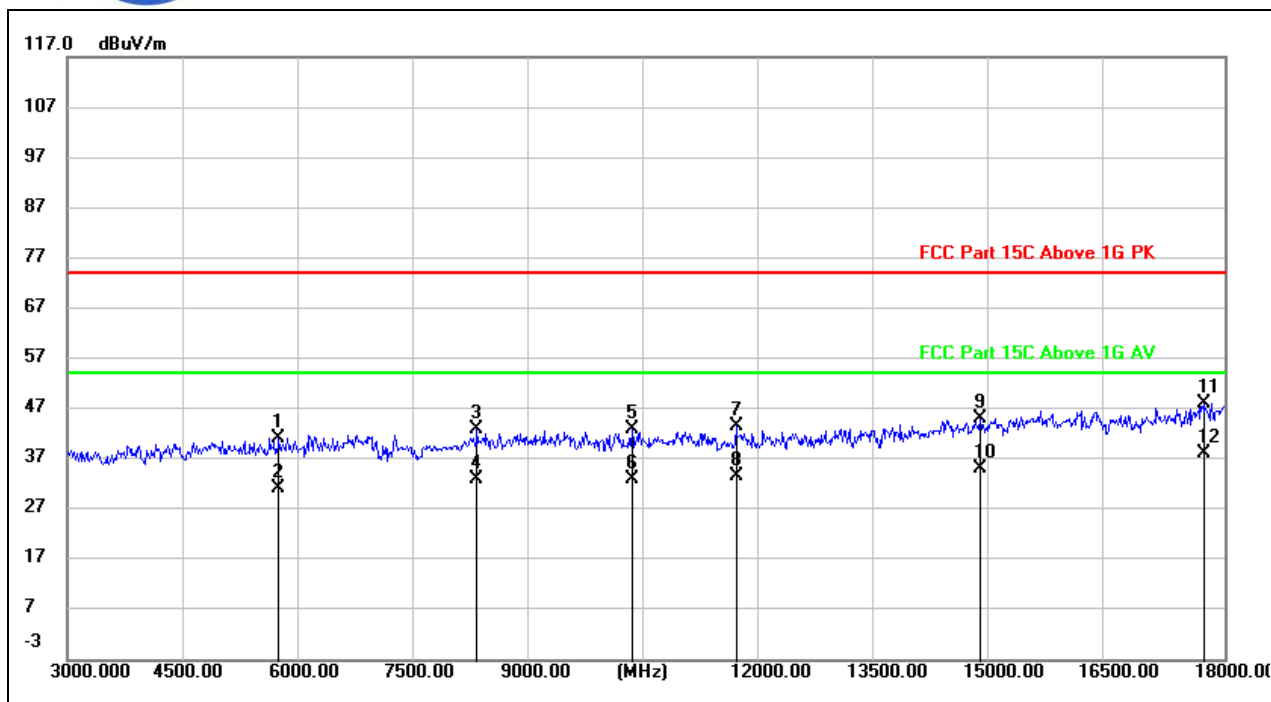
(802.11 n40 \_2422MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 419.1081        | 7.67           | 20.16         | 27.83          | 46.00          | -18.17      | peak | H   |
| 98.8326         | 7.72           | 14.23         | 21.95          | 43.50          | -21.55      | peak | H   |
| 890.7278        | 8.86           | 27.86         | 36.72          | 46.00          | -9.28       | peak | H   |
| 318.8170        | 8.34           | 17.80         | 26.14          | 46.00          | -19.86      | peak | H   |
| 107.8877        | 6.75           | 14.57         | 21.32          | 43.50          | -22.18      | peak | H   |
| 39.7147         | 5.36           | 15.27         | 20.63          | 40.00          | -19.37      | peak | H   |



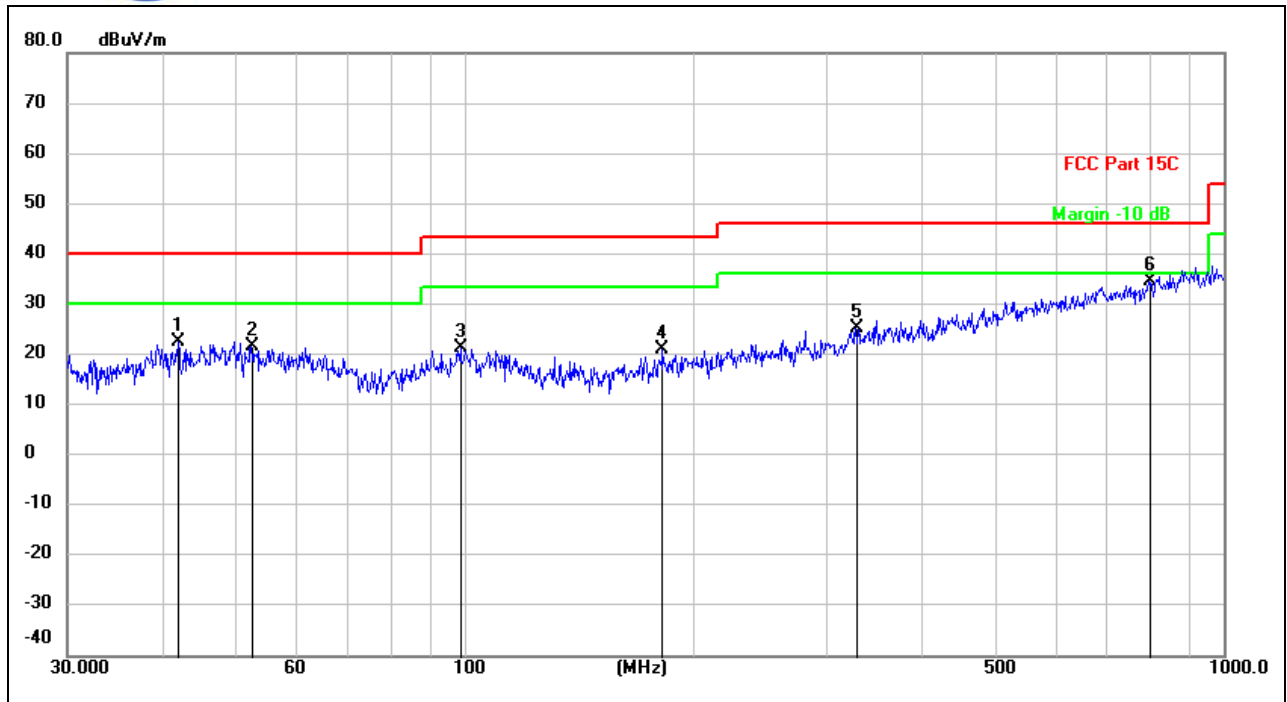
(802.11 n40 \_2422MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1079.937        | 9.11           | 22.86         | 31.97          | 74.00          | -42.03      | peak | H   |
| 1079.937        | 0.04           | 22.86         | 22.90          | 54.00          | -31.10      | AVG  | H   |
| 1451.256        | 11.07          | 24.48         | 35.55          | 74.00          | -38.45      | peak | H   |
| 1451.256        | 2.07           | 24.48         | 26.55          | 54.00          | -27.45      | AVG  | H   |
| 1801.926        | 9.27           | 28.08         | 37.35          | 74.00          | -36.65      | peak | H   |
| 1801.926        | -0.73          | 28.08         | 27.35          | 54.00          | -26.65      | AVG  | H   |
| 2210.454        | 10.33          | 29.14         | 39.47          | 74.00          | -34.53      | peak | H   |
| 2210.454        | 1.30           | 29.14         | 30.44          | 54.00          | -23.56      | AVG  | H   |
| 2606.452        | 11.41          | 32.64         | 44.05          | 74.00          | -29.95      | peak | H   |
| 2606.452        | 1.25           | 32.64         | 33.89          | 54.00          | -20.11      | AVG  | H   |
| 2947.727        | 11.35          | 32.05         | 43.40          | 74.00          | -30.60      | peak | H   |
| 2947.727        | 1.29           | 32.05         | 33.34          | 54.00          | -20.66      | AVG  | H   |



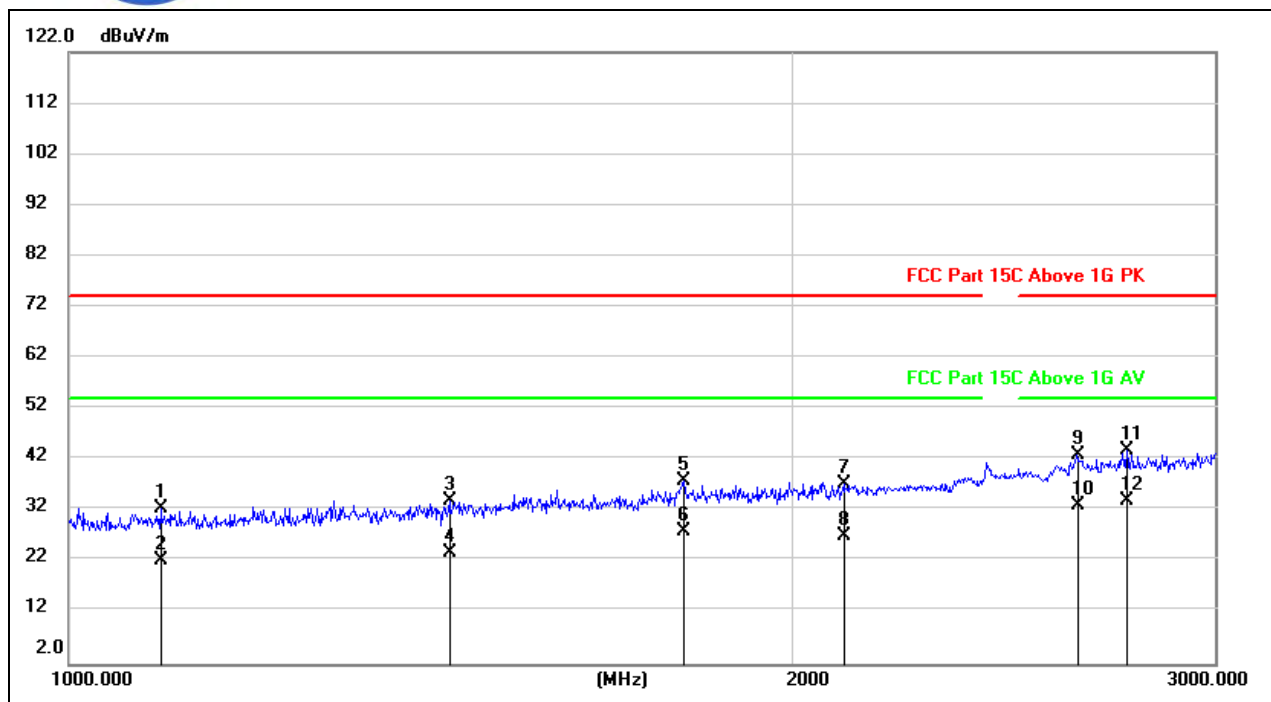
(802.11 n40 \_2422MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 5745.000        | 43.94          | -2.72         | 41.22          | 74.00          | -32.78      | peak | H   |
| 5745.000        | 33.28          | -2.72         | 30.56          | 54.00          | -23.44      | AVG  | H   |
| 8310.000        | 42.31          | 0.82          | 43.13          | 74.00          | -30.87      | peak | H   |
| 8310.000        | 32.05          | 0.82          | 32.87          | 54.00          | -21.13      | AVG  | H   |
| 10320.000       | 41.10          | 2.03          | 43.13          | 74.00          | -30.87      | peak | H   |
| 10320.000       | 30.87          | 2.03          | 32.90          | 54.00          | -21.10      | AVG  | H   |
| 11670.000       | 39.90          | 3.71          | 43.61          | 74.00          | -30.39      | peak | H   |
| 11670.000       | 29.04          | 3.71          | 32.75          | 54.00          | -21.25      | AVG  | H   |
| 14835.000       | 36.11          | 8.95          | 45.06          | 74.00          | -28.94      | peak | H   |
| 14835.000       | 25.63          | 8.95          | 34.58          | 54.00          | -19.42      | AVG  | H   |
| 17730.000       | 33.25          | 14.93         | 48.18          | 74.00          | -25.82      | peak | H   |
| 17730.000       | 22.02          | 14.93         | 36.95          | 54.00          | -17.05      | AVG  | H   |



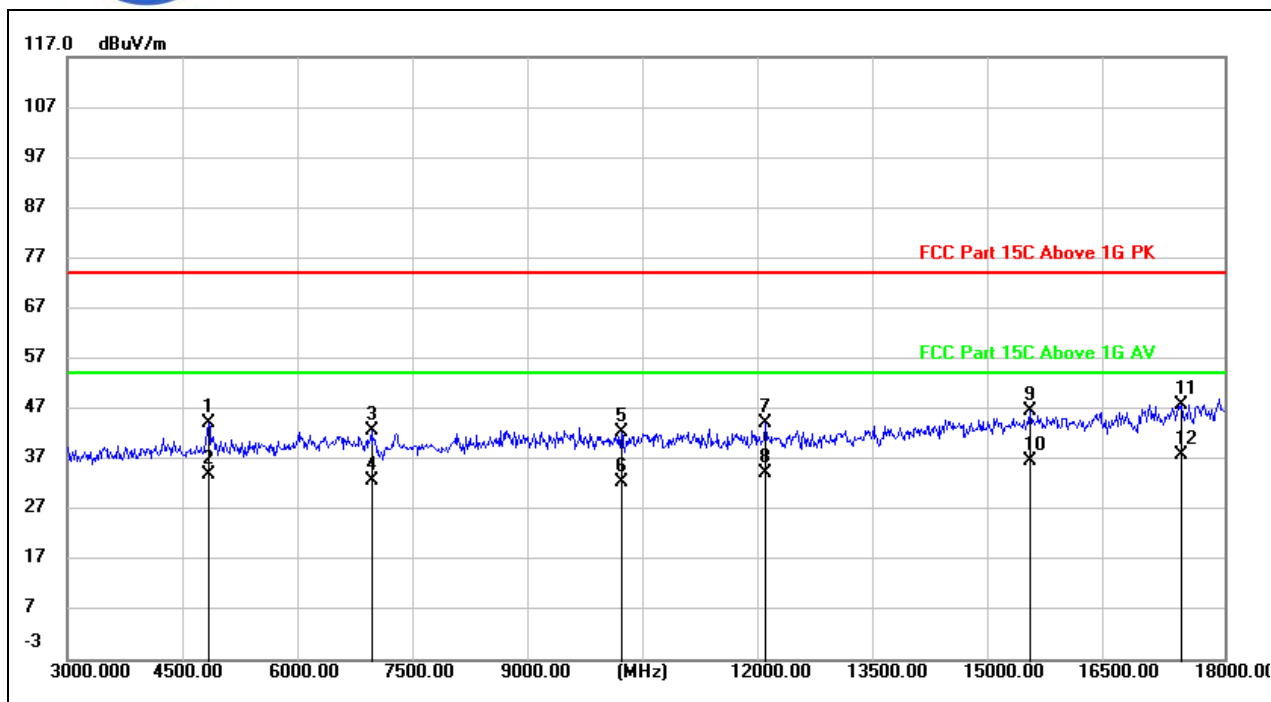
(802.11 n40 \_2422MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 42.0066         | 7.33           | 15.09         | 22.42          | 40.00          | -17.58      | peak | V   |
| 52.3913         | 6.30           | 15.40         | 21.70          | 40.00          | -18.30      | peak | V   |
| 98.8326         | 7.16           | 14.23         | 21.39          | 43.50          | -22.11      | peak | V   |
| 182.5592        | 8.66           | 12.53         | 21.19          | 43.50          | -22.31      | peak | V   |
| 327.8873        | 8.17           | 17.19         | 25.36          | 46.00          | -20.64      | peak | V   |
| 796.1830        | 8.45           | 26.18         | 34.63          | 46.00          | -11.37      | peak | V   |



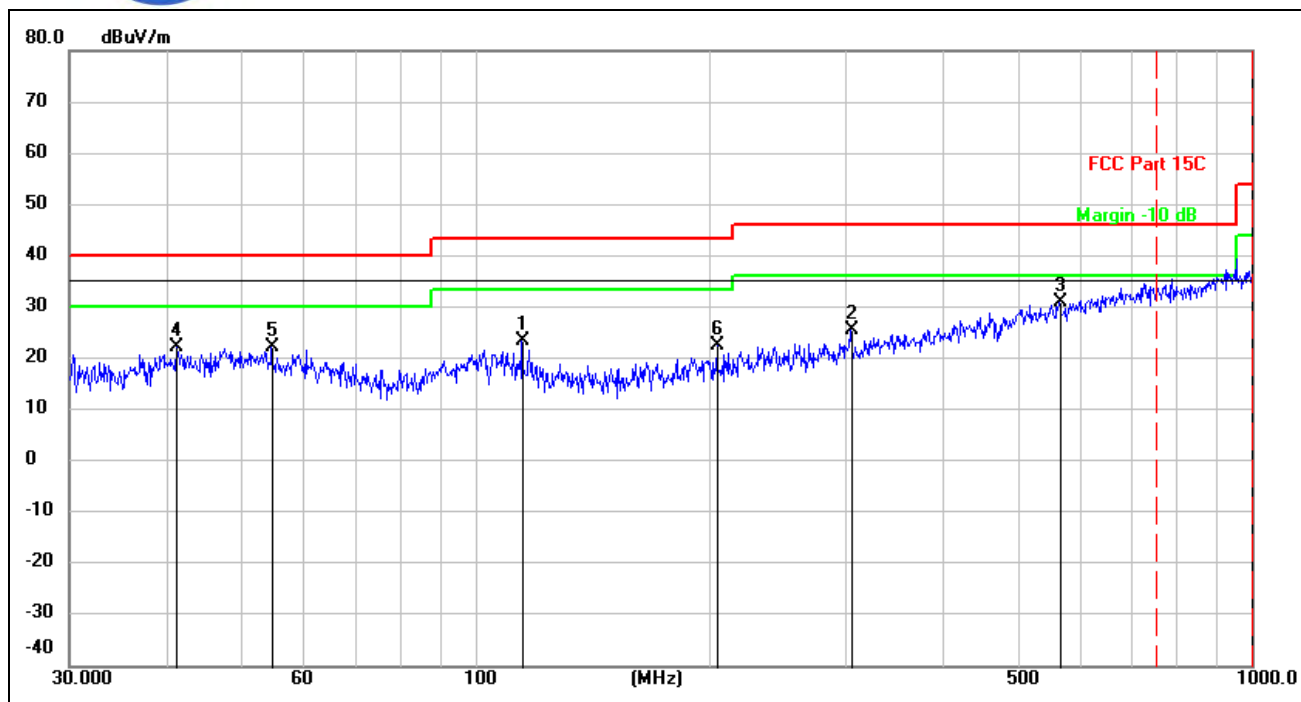
(802.11 n40 \_2422MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1091.867        | 9.49           | 22.87         | 32.36          | 74.00          | -41.64      | peak | V   |
| 1091.867        | -0.51          | 22.87         | 22.36          | 54.00          | -31.64      | AVG  | V   |
| 1440.139        | 9.52           | 24.32         | 33.84          | 74.00          | -40.16      | peak | V   |
| 1440.139        | -0.58          | 24.32         | 23.74          | 54.00          | -30.26      | AVG  | V   |
| 1801.926        | 9.82           | 28.08         | 37.90          | 74.00          | -36.10      | peak | V   |
| 1801.926        | -0.18          | 28.08         | 27.90          | 54.00          | -26.10      | AVG  | V   |
| 2101.522        | 9.41           | 27.76         | 37.17          | 74.00          | -36.83      | peak | V   |
| 2101.522        | -0.59          | 27.76         | 27.17          | 54.00          | -26.83      | AVG  | V   |
| 2626.574        | 11.00          | 31.93         | 42.93          | 74.00          | -31.07      | peak | V   |
| 2626.574        | 1.00           | 31.93         | 32.93          | 54.00          | -21.07      | AVG  | V   |
| 2756.658        | 12.00          | 31.90         | 43.90          | 74.00          | -30.10      | peak | V   |
| 2756.658        | 2.00           | 31.90         | 33.90          | 54.00          | -20.10      | AVG  | V   |



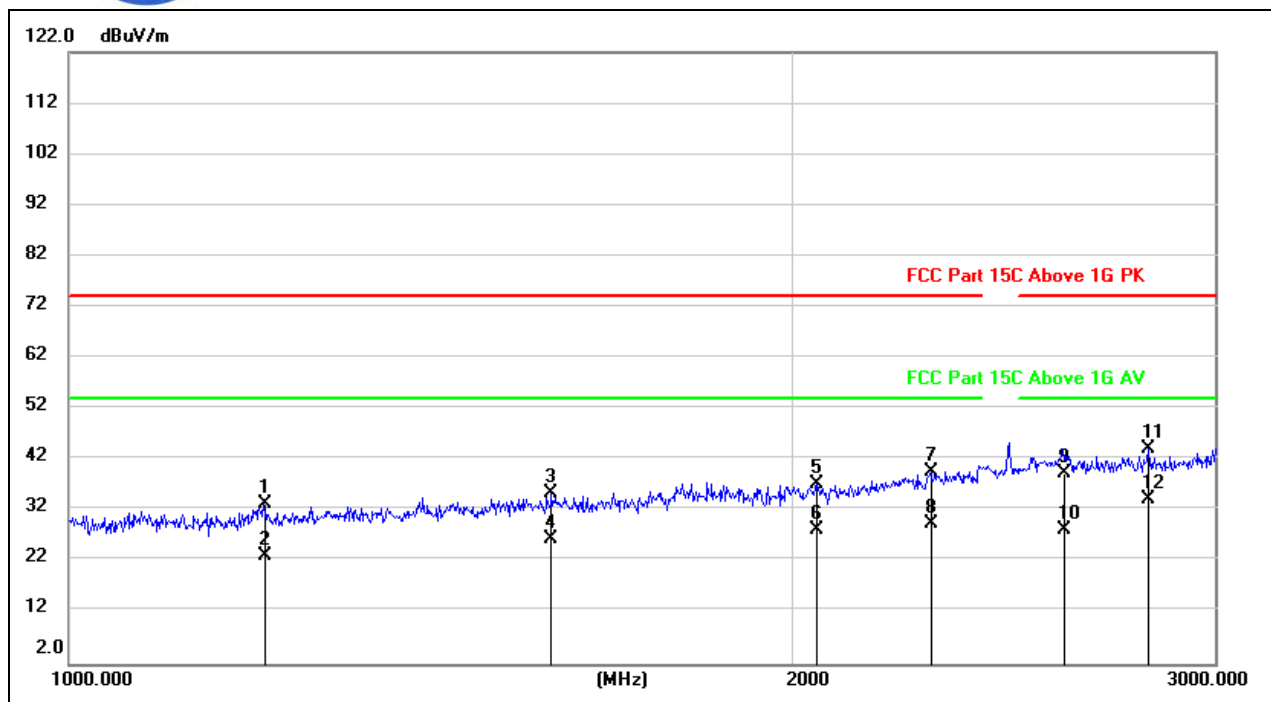
(802.11 n40 \_2422MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4830.000        | 47.25          | -3.17         | 44.08          | 74.00          | -29.92      | peak | V   |
| 4830.000        | 36.71          | -3.17         | 33.54          | 54.00          | -20.46      | AVG  | V   |
| 6945.000        | 43.23          | -0.45         | 42.78          | 74.00          | -31.22      | peak | V   |
| 6945.000        | 32.59          | -0.45         | 32.14          | 54.00          | -21.86      | AVG  | V   |
| 10185.000       | 40.50          | 2.02          | 42.52          | 74.00          | -31.48      | peak | V   |
| 10185.000       | 30.02          | 2.02          | 32.04          | 54.00          | -21.96      | AVG  | V   |
| 12045.000       | 39.40          | 4.86          | 44.26          | 74.00          | -29.74      | peak | V   |
| 12045.000       | 28.96          | 4.86          | 33.82          | 54.00          | -20.18      | AVG  | V   |
| 15480.000       | 36.28          | 10.39         | 46.67          | 74.00          | -27.33      | peak | V   |
| 15480.000       | 26.03          | 10.39         | 36.42          | 54.00          | -17.58      | AVG  | V   |
| 17445.000       | 34.11          | 13.72         | 47.83          | 74.00          | -26.17      | peak | V   |
| 17445.000       | 24.37          | 13.72         | 38.09          | 54.00          | -15.91      | AVG  | V   |



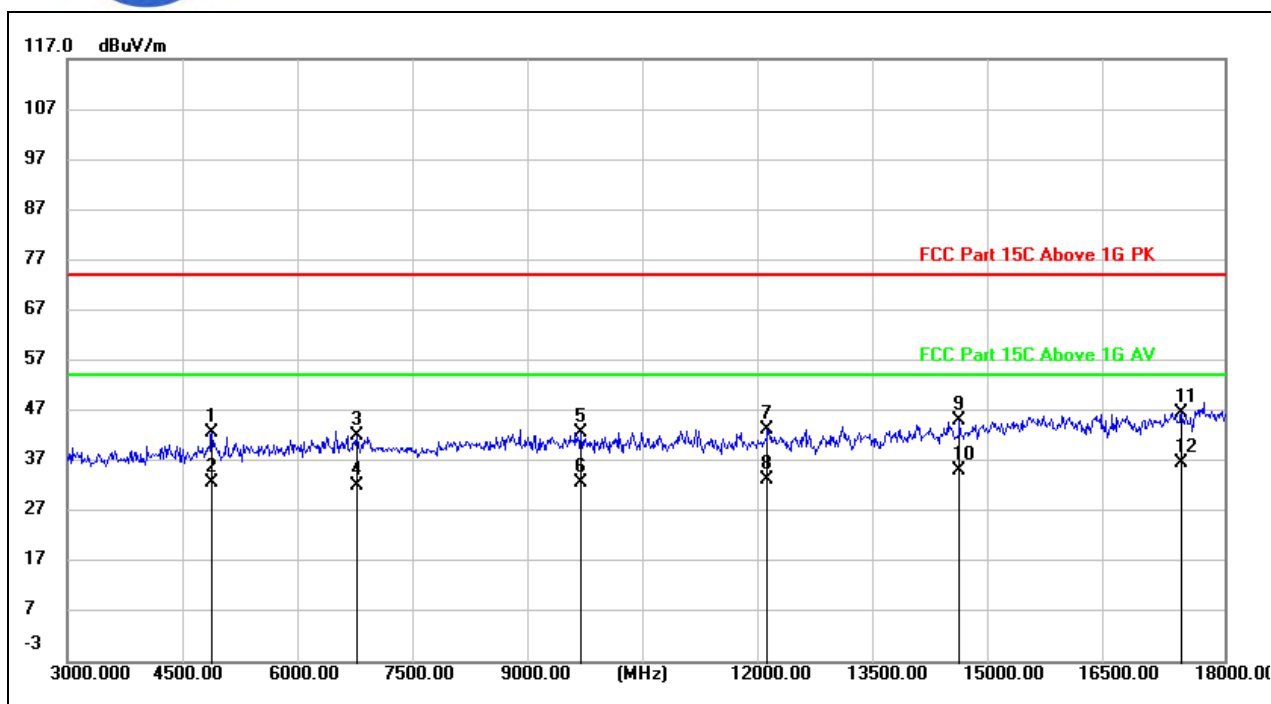
(802.11 n40 \_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 114.9169        | 10.53          | 13.01         | 23.54          | 43.50          | -19.96      | peak | H   |
| 304.6100        | 8.72           | 16.83         | 25.55          | 46.00          | -20.45      | peak | H   |
| 564.6389        | 8.04           | 22.89         | 30.93          | 46.00          | -15.07      | peak | H   |
| 41.2765         | 7.40           | 14.83         | 22.23          | 40.00          | -17.77      | peak | H   |
| 54.6429         | 7.18           | 15.21         | 22.39          | 40.00          | -17.61      | peak | H   |
| 204.9551        | 9.13           | 13.49         | 22.62          | 43.50          | -20.88      | peak | H   |



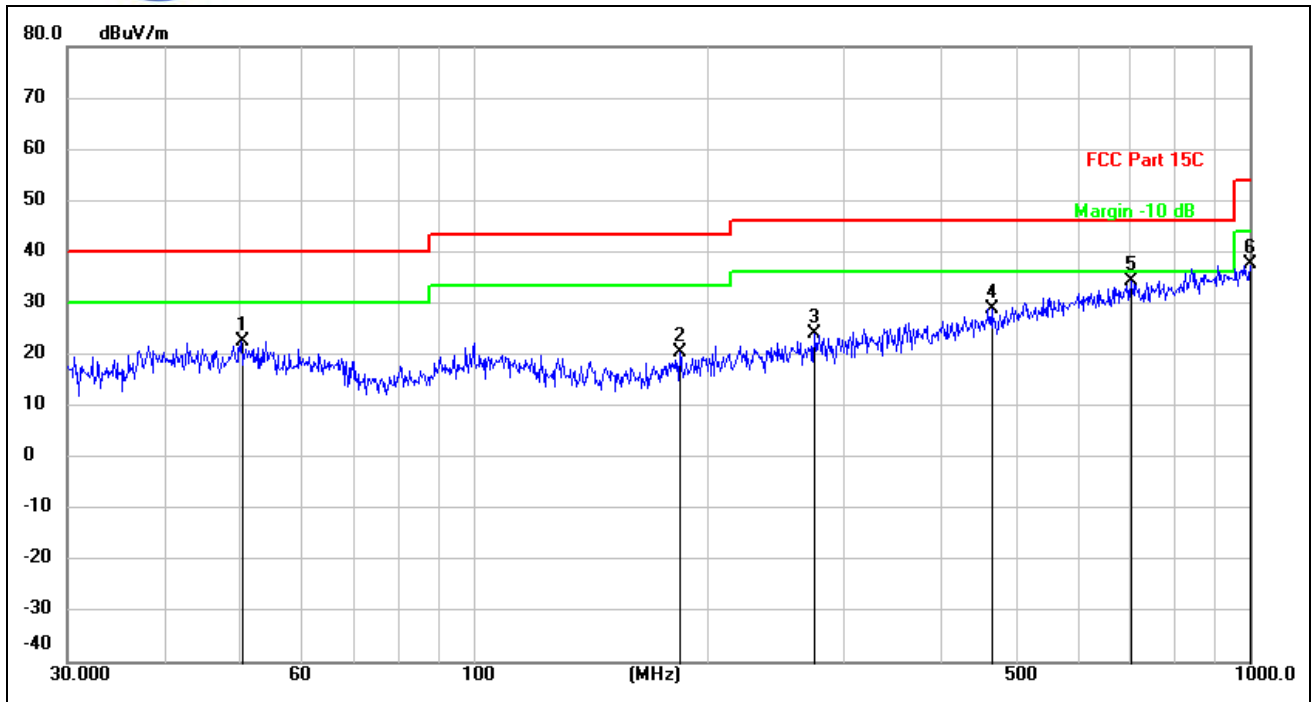
(802.11 n40 \_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1205.343        | 9.37           | 23.93         | 33.30          | 74.00          | -40.70      | peak | H   |
| 1205.343        | -0.63          | 23.93         | 23.30          | 54.00          | -30.70      | AVG  | H   |
| 1588.064        | 9.49           | 26.02         | 35.51          | 74.00          | -38.49      | peak | H   |
| 1588.064        | 0.49           | 26.02         | 26.51          | 54.00          | -27.49      | AVG  | H   |
| 2046.836        | 10.02          | 27.30         | 37.32          | 74.00          | -36.68      | peak | H   |
| 2046.836        | 1.02           | 27.30         | 28.32          | 54.00          | -25.68      | AVG  | H   |
| 2284.521        | 9.85           | 29.66         | 39.51          | 74.00          | -34.49      | peak | H   |
| 2284.521        | -0.15          | 29.66         | 29.51          | 54.00          | -24.49      | AVG  | H   |
| 2592.174        | 6.83           | 32.47         | 39.30          | 74.00          | -34.70      | peak | H   |
| 2592.174        | -4.17          | 32.47         | 28.30          | 54.00          | -25.70      | AVG  | H   |
| 2814.804        | 11.89          | 32.32         | 44.21          | 74.00          | -29.79      | peak | H   |
| 2814.804        | 1.89           | 32.32         | 34.21          | 54.00          | -19.79      | AVG  | H   |



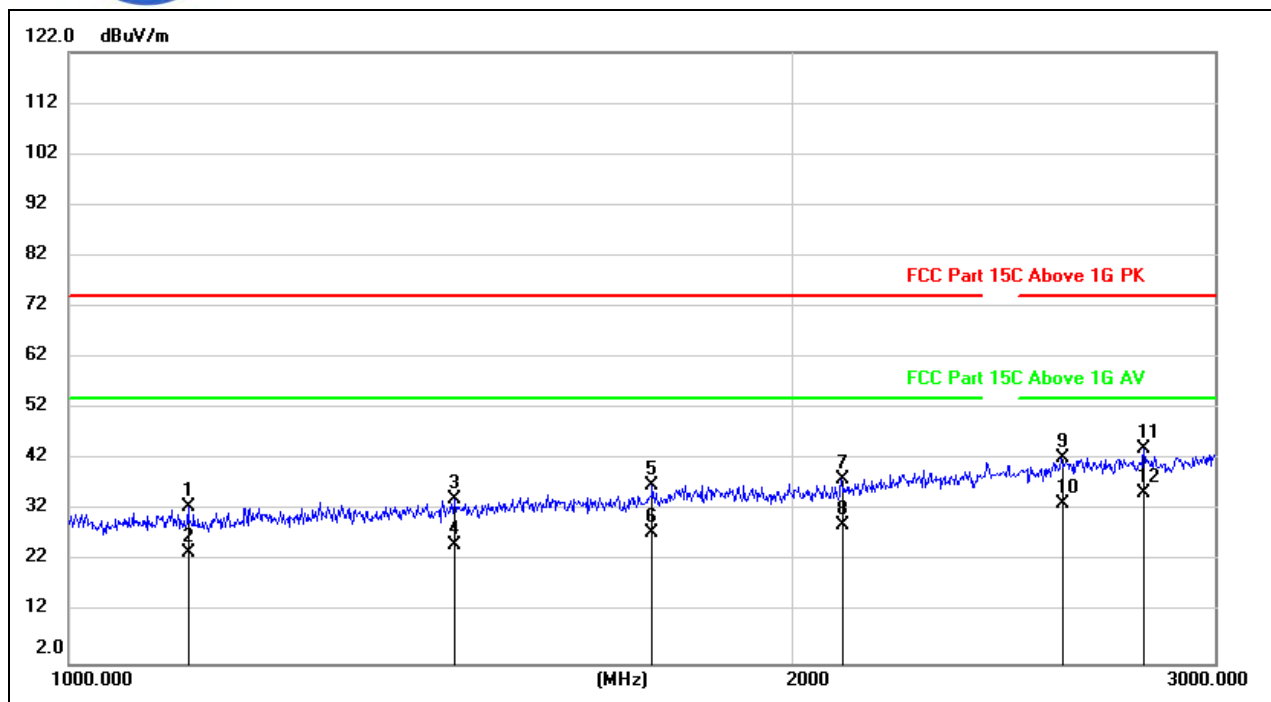
(802.11 n40 \_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 45.49          | -2.86         | 42.63          | 74.00          | -31.37      | peak | H   |
| 4875.000        | 35.02          | -2.86         | 32.16          | 54.00          | -21.84      | AVG  | H   |
| 6750.000        | 43.15          | -1.14         | 42.01          | 74.00          | -31.99      | peak | H   |
| 6750.000        | 32.83          | -1.14         | 31.69          | 54.00          | -22.31      | AVG  | H   |
| 9660.000        | 41.08          | 1.67          | 42.75          | 74.00          | -31.25      | peak | H   |
| 9660.000        | 30.94          | 1.67          | 32.61          | 54.00          | -21.39      | AVG  | H   |
| 12075.000       | 39.16          | 4.18          | 43.34          | 74.00          | -30.66      | peak | H   |
| 12075.000       | 29.02          | 4.18          | 33.20          | 54.00          | -20.80      | AVG  | H   |
| 14565.000       | 36.38          | 8.63          | 45.01          | 74.00          | -28.99      | peak | H   |
| 14565.000       | 26.52          | 8.63          | 35.15          | 54.00          | -18.85      | AVG  | H   |
| 17445.000       | 33.27          | 13.27         | 46.54          | 74.00          | -27.46      | peak | H   |
| 17445.000       | 22.93          | 13.27         | 36.20          | 54.00          | -17.80      | AVG  | H   |



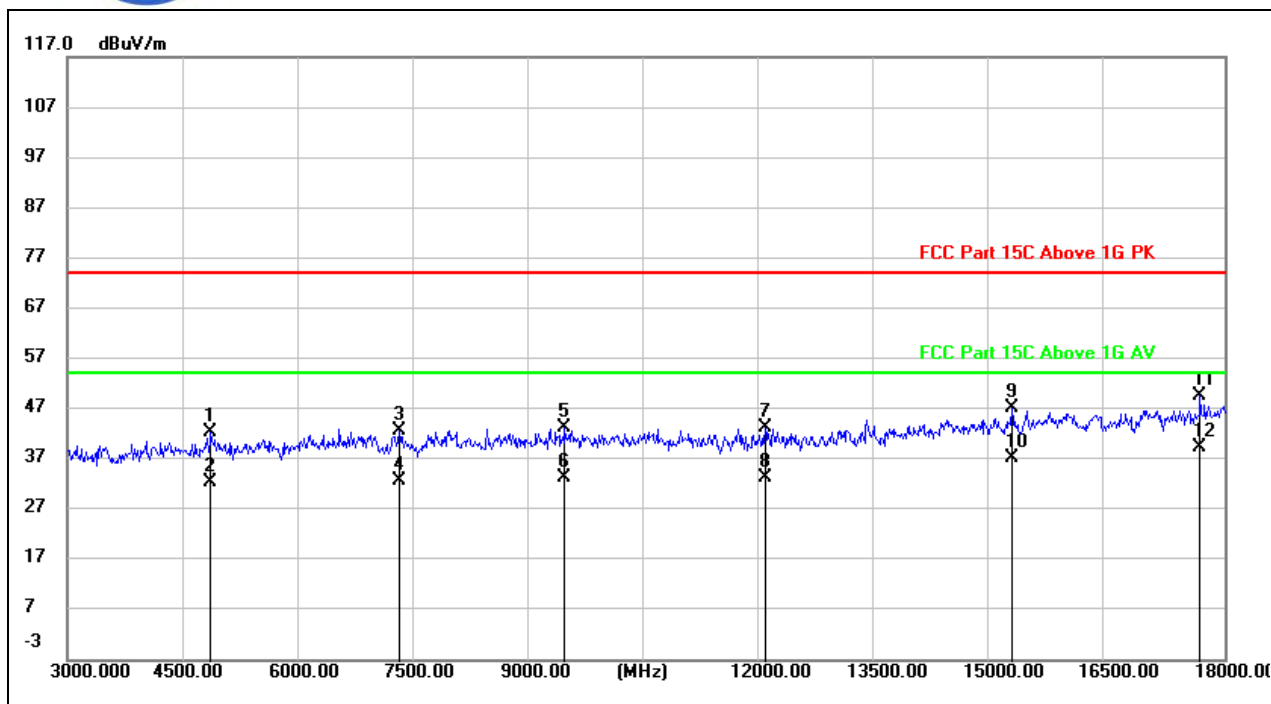
(802.11 n40 \_2437MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 50.2325         | 6.55           | 16.11         | 22.66          | 40.00          | -17.34      | peak | V   |
| 184.4898        | 8.26           | 12.22         | 20.48          | 43.50          | -23.02      | peak | V   |
| 275.1570        | 8.62           | 15.52         | 24.14          | 46.00          | -21.86      | peak | V   |
| 465.5994        | 8.73           | 20.25         | 28.98          | 46.00          | -17.02      | peak | V   |
| 704.2261        | 9.35           | 24.90         | 34.25          | 46.00          | -11.75      | peak | V   |
| 1000.0000       | 9.15           | 28.63         | 37.78          | 54.00          | -16.22      | peak | V   |



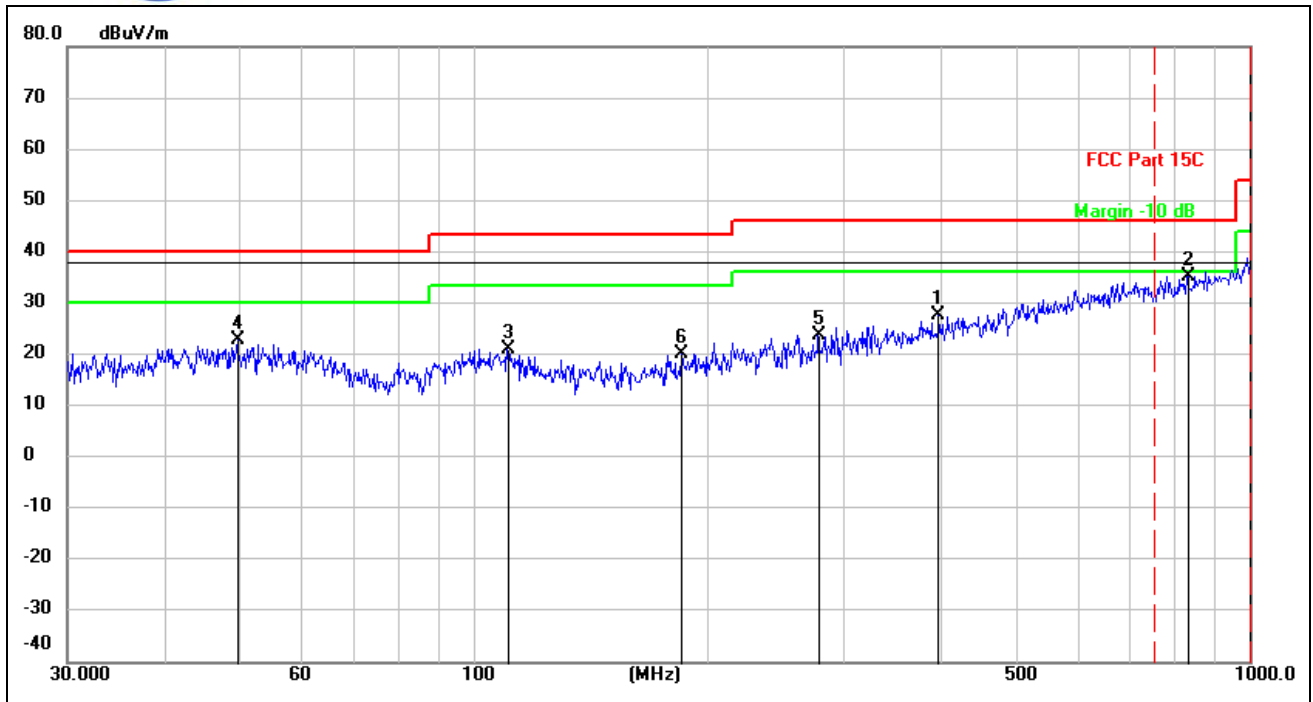
(802.11 n40 \_2437MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1121.039        | 10.16          | 22.72         | 32.88          | 74.00          | -41.12      | peak | V   |
| 1121.039        | 1.07           | 22.72         | 23.79          | 54.00          | -30.21      | AVG  | V   |
| 1448.071        | 9.92           | 24.43         | 34.35          | 74.00          | -39.65      | peak | V   |
| 1448.071        | 0.86           | 24.43         | 25.29          | 54.00          | -28.71      | AVG  | V   |
| 1749.261        | 10.71          | 26.29         | 37.00          | 74.00          | -37.00      | peak | V   |
| 1749.261        | 1.43           | 26.29         | 27.72          | 54.00          | -26.28      | AVG  | V   |
| 2096.910        | 10.40          | 27.71         | 38.11          | 74.00          | -35.89      | peak | V   |
| 2096.910        | 1.32           | 27.71         | 29.03          | 54.00          | -24.97      | AVG  | V   |
| 2589.328        | 9.97           | 32.28         | 42.25          | 74.00          | -31.75      | peak | V   |
| 2589.328        | 1.00           | 32.28         | 33.28          | 54.00          | -20.72      | AVG  | V   |
| 2802.462        | 10.54          | 33.47         | 44.01          | 74.00          | -29.99      | peak | V   |
| 2802.462        | 1.98           | 33.47         | 35.45          | 54.00          | -18.55      | AVG  | V   |



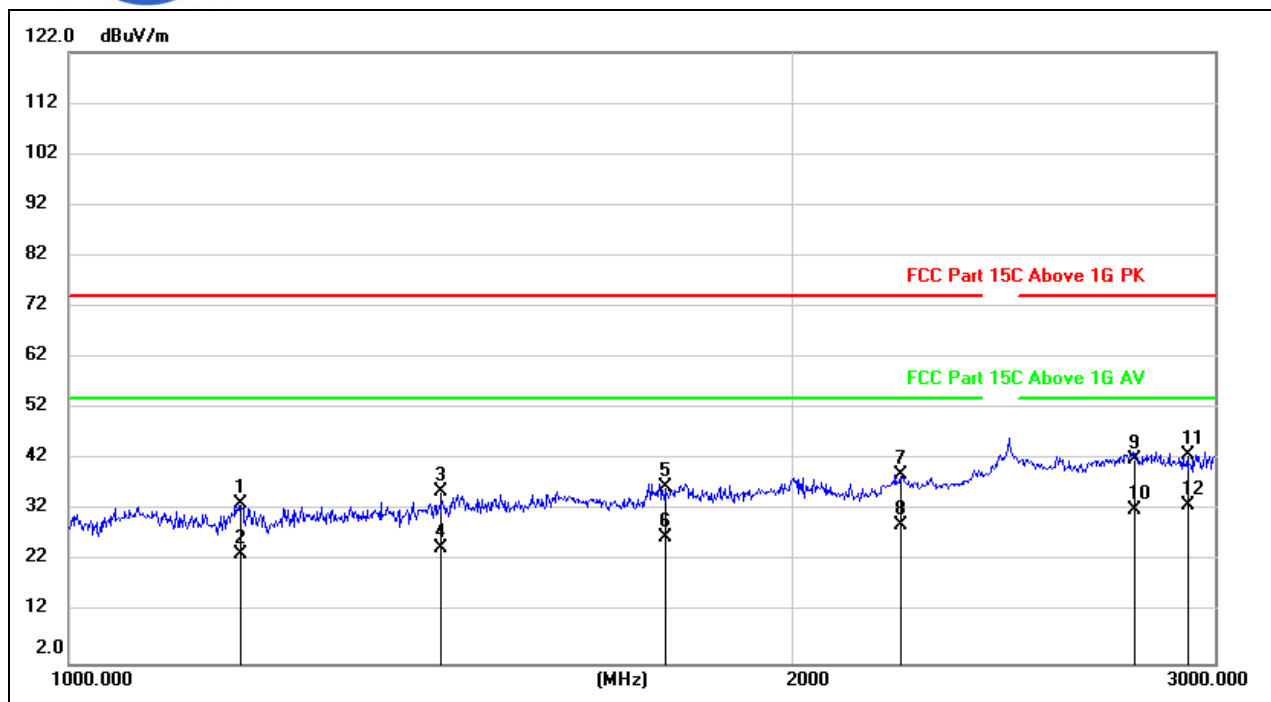
(802.11 n40 \_2437MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4860.000        | 45.42          | -2.95         | 42.47          | 74.00          | -31.53      | peak | V   |
| 4860.000        | 35.07          | -2.95         | 32.12          | 54.00          | -21.88      | AVG  | V   |
| 7305.000        | 42.93          | -0.26         | 42.67          | 74.00          | -31.33      | peak | V   |
| 7305.000        | 32.15          | -0.26         | 31.89          | 54.00          | -22.11      | AVG  | V   |
| 9450.000        | 41.20          | 2.09          | 43.29          | 74.00          | -30.71      | peak | V   |
| 9450.000        | 31.02          | 2.09          | 33.11          | 54.00          | -20.89      | AVG  | V   |
| 12045.000       | 38.51          | 4.86          | 43.37          | 74.00          | -30.63      | peak | V   |
| 12045.000       | 28.03          | 4.86          | 32.89          | 54.00          | -21.11      | AVG  | V   |
| 15240.000       | 37.41          | 9.81          | 47.22          | 74.00          | -26.78      | peak | V   |
| 15240.000       | 27.36          | 9.81          | 37.17          | 54.00          | -16.83      | AVG  | V   |
| 17685.000       | 35.44          | 14.02         | 49.46          | 74.00          | -24.54      | peak | V   |
| 17685.000       | 24.87          | 14.02         | 38.89          | 54.00          | -15.11      | AVG  | V   |



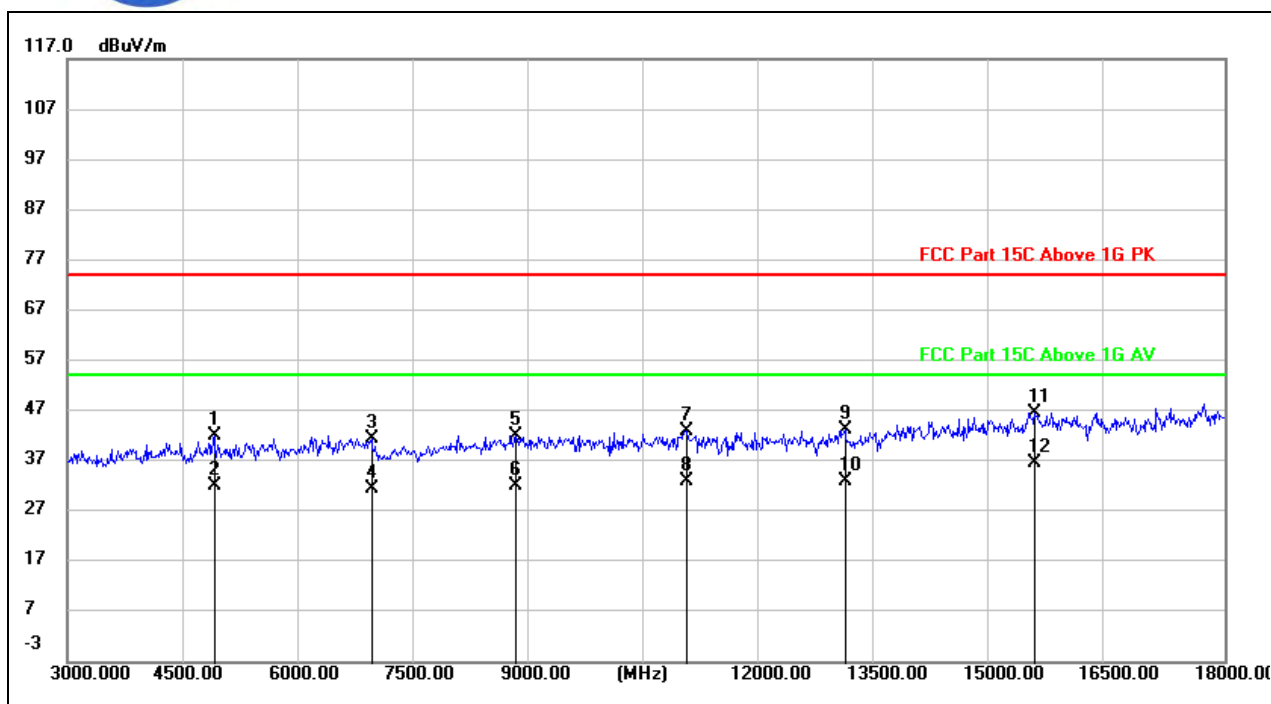
(802.11n40 \_2452MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 397.6334        | 8.36           | 19.43         | 27.79          | 46.00          | -18.21      | peak | H   |
| 833.3171        | 8.63           | 26.57         | 35.20          | 46.00          | -10.80      | peak | H   |
| 110.5687        | 6.31           | 14.70         | 21.01          | 43.50          | -22.49      | peak | H   |
| 49.7068         | 6.85           | 16.02         | 22.87          | 40.00          | -17.13      | peak | H   |
| 278.0669        | 7.58           | 16.22         | 23.80          | 46.00          | -22.20      | peak | H   |
| 185.7882        | 7.76           | 12.42         | 20.18          | 43.50          | -23.32      | peak | H   |



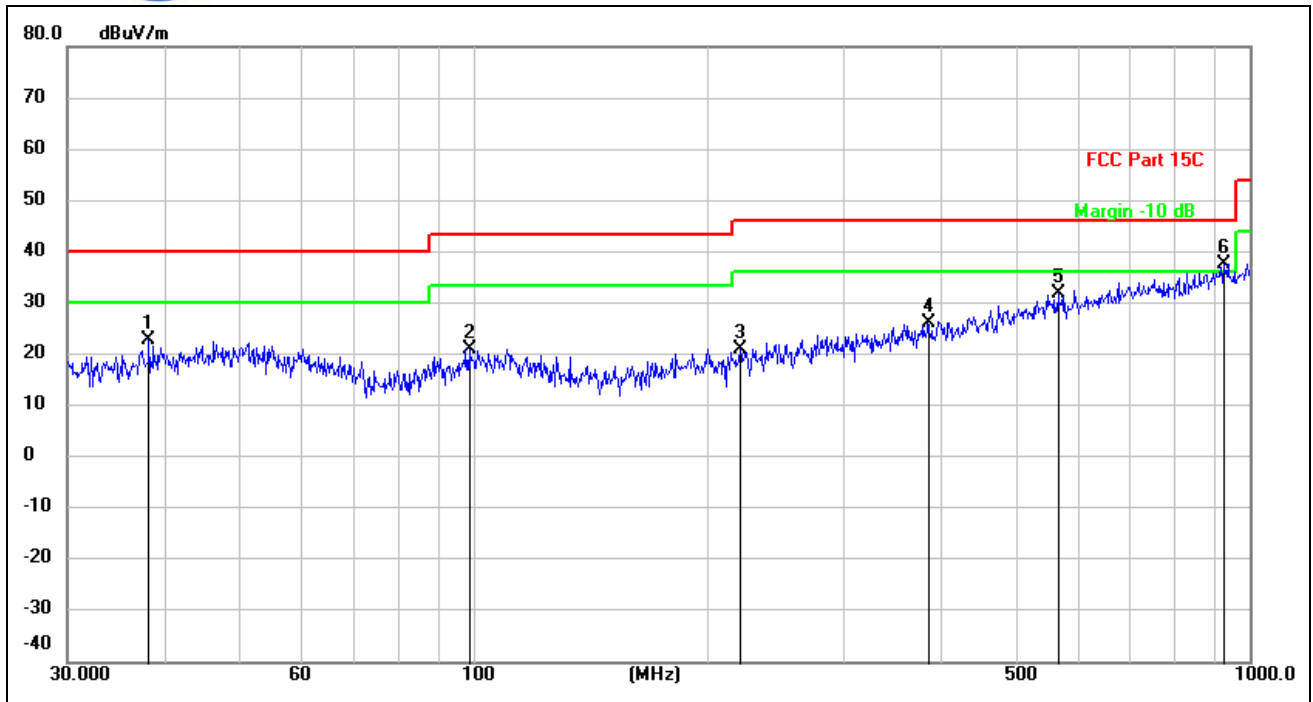
(802.11n40 \_2452MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1178.251        | 10.66          | 22.76         | 33.42          | 74.00          | -40.58      | peak | H   |
| 1178.251        | 0.21           | 22.76         | 22.97          | 54.00          | -31.03      | AVG  | H   |
| 1427.256        | 11.58          | 24.22         | 35.80          | 74.00          | -38.20      | peak | H   |
| 1427.256        | 0.45           | 24.22         | 24.67          | 54.00          | -29.33      | AVG  | H   |
| 1769.341        | 10.15          | 26.53         | 36.68          | 74.00          | -37.32      | peak | H   |
| 1769.341        | 0.09           | 26.53         | 26.62          | 54.00          | -27.38      | AVG  | H   |
| 2219.027        | 9.88           | 29.25         | 39.13          | 74.00          | -34.87      | peak | H   |
| 2219.027        | -0.12          | 29.25         | 29.13          | 54.00          | -24.87      | AVG  | H   |
| 2777.658        | 10.14          | 31.88         | 42.02          | 74.00          | -31.98      | peak | H   |
| 2777.658        | 0.01           | 31.88         | 31.89          | 54.00          | -22.11      | AVG  | H   |
| 2924.491        | 10.93          | 31.99         | 42.92          | 74.00          | -31.08      | peak | H   |
| 2924.491        | 0.25           | 31.99         | 32.24          | 54.00          | -21.76      | AVG  | H   |



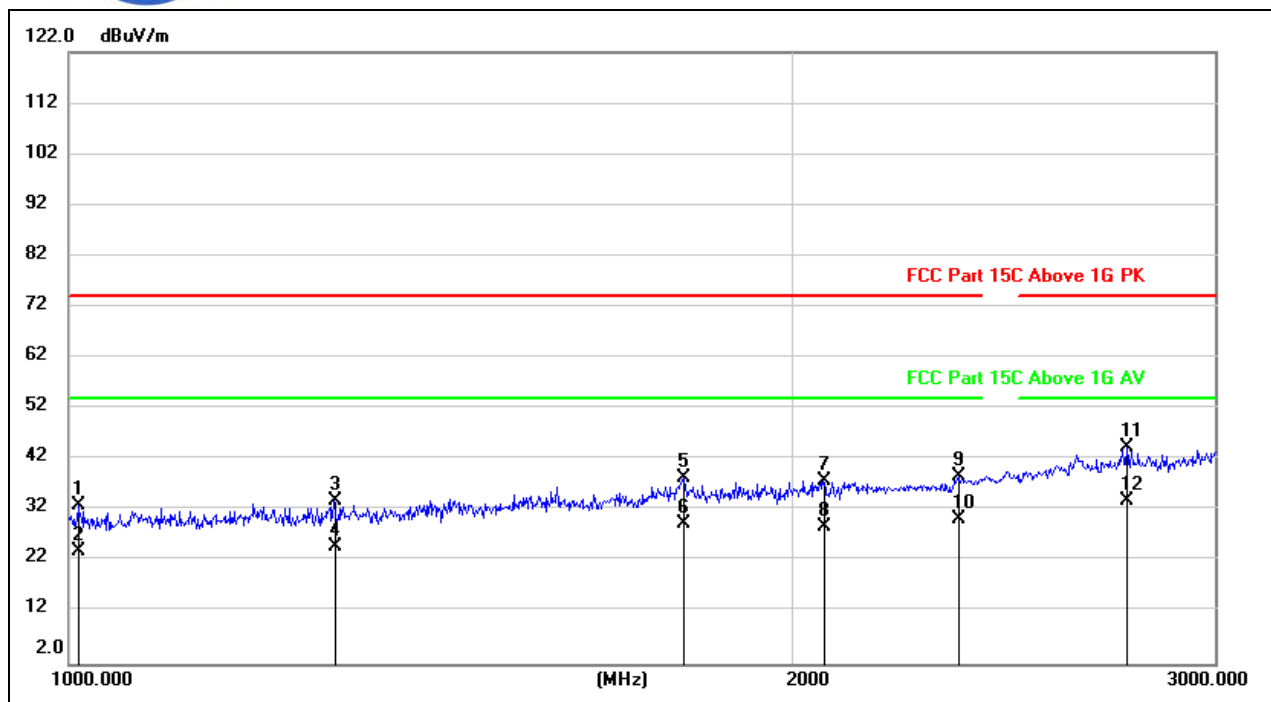
(802.11n40 \_2452MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4905.000        | 44.87          | -2.69         | 42.18          | 74.00          | -31.82      | peak | H   |
| 4905.000        | 34.29          | -2.69         | 31.60          | 54.00          | -22.40      | AVG  | H   |
| 6945.000        | 42.10          | -0.52         | 41.58          | 74.00          | -32.42      | peak | H   |
| 6945.000        | 31.75          | -0.52         | 31.23          | 54.00          | -22.77      | AVG  | H   |
| 8805.000        | 40.62          | 1.50          | 42.12          | 74.00          | -31.88      | peak | H   |
| 8805.000        | 29.89          | 1.50          | 31.39          | 54.00          | -22.61      | AVG  | H   |
| 11025.000       | 39.53          | 3.45          | 42.98          | 74.00          | -31.02      | peak | H   |
| 11025.000       | 29.07          | 3.45          | 32.52          | 54.00          | -21.48      | AVG  | H   |
| 13080.000       | 36.84          | 6.31          | 43.15          | 74.00          | -30.85      | peak | H   |
| 13080.000       | 25.98          | 6.31          | 32.29          | 54.00          | -21.71      | AVG  | H   |
| 15540.000       | 35.55          | 11.07         | 46.62          | 74.00          | -27.38      | peak | H   |
| 15540.000       | 25.01          | 11.07         | 36.08          | 54.00          | -17.92      | AVG  | H   |



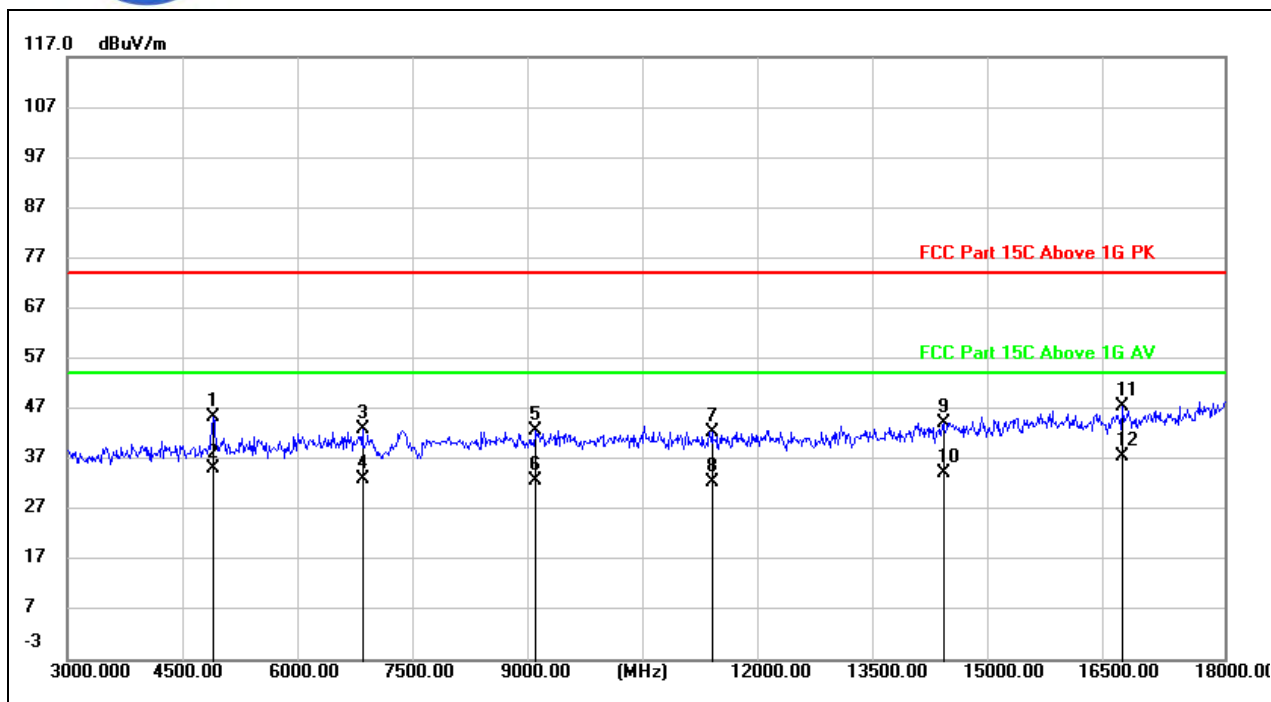
(802.11n40 \_2452MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 38.2120         | 8.95           | 14.02         | 22.97          | 40.00          | -17.03      | peak | V   |
| 98.8326         | 6.87           | 14.23         | 21.10          | 43.50          | -22.40      | peak | V   |
| 220.6171        | 6.51           | 14.69         | 21.20          | 46.00          | -24.80      | peak | V   |
| 385.2805        | 7.52           | 18.59         | 26.11          | 46.00          | -19.89      | peak | V   |
| 566.6223        | 8.82           | 22.96         | 31.78          | 46.00          | -14.22      | peak | V   |
| 925.7563        | 9.49           | 28.04         | 37.53          | 46.00          | -8.47       | peak | V   |



(802.11n40 \_2452MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1008.827        | 10.66          | 22.39         | 33.05          | 74.00          | -40.95      | peak | V   |
| 1008.827        | 1.63           | 22.39         | 24.02          | 54.00          | -29.98      | AVG  | V   |
| 1288.888        | 9.97           | 23.91         | 33.88          | 74.00          | -40.12      | peak | V   |
| 1288.888        | 1.08           | 23.91         | 24.99          | 54.00          | -29.01      | AVG  | V   |
| 1801.926        | 10.32          | 28.08         | 38.40          | 74.00          | -35.60      | peak | V   |
| 1801.926        | 1.51           | 28.08         | 29.59          | 54.00          | -24.41      | AVG  | V   |
| 2060.373        | 10.57          | 27.37         | 37.94          | 74.00          | -36.06      | peak | V   |
| 2060.373        | 1.47           | 27.37         | 28.84          | 54.00          | -25.16      | AVG  | V   |
| 2345.558        | 8.78           | 30.00         | 38.78          | 74.00          | -35.22      | peak | V   |
| 2345.558        | 0.33           | 30.00         | 30.33          | 54.00          | -23.67      | AVG  | V   |
| 2756.658        | 12.50          | 31.90         | 44.40          | 74.00          | -29.60      | peak | V   |
| 2756.658        | 2.10           | 31.90         | 34.00          | 54.00          | -20.00      | AVG  | V   |

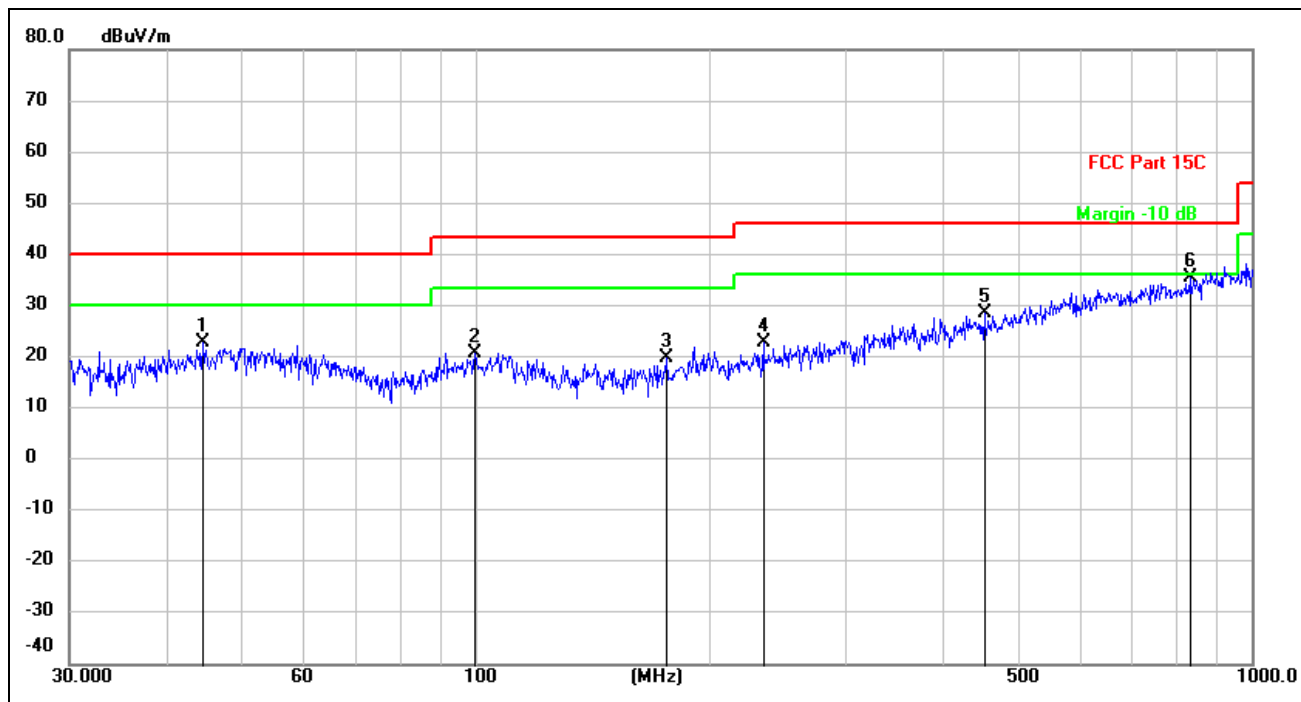


(802.11n40 \_2452MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4890.000        | 48.02          | -2.76         | 45.26          | 74.00          | -28.74      | peak | V   |
| 4890.000        | 37.78          | -2.76         | 35.02          | 54.00          | -18.98      | AVG  | V   |
| 6825.000        | 43.85          | -0.92         | 42.93          | 74.00          | -31.07      | peak | V   |
| 6825.000        | 33.02          | -0.92         | 32.10          | 54.00          | -21.90      | AVG  | V   |
| 9075.000        | 41.58          | 1.12          | 42.70          | 74.00          | -31.30      | peak | V   |
| 9075.000        | 30.54          | 1.12          | 31.66          | 54.00          | -22.34      | AVG  | V   |
| 11355.000       | 39.47          | 2.85          | 42.32          | 74.00          | -31.68      | peak | V   |
| 11355.000       | 28.95          | 2.85          | 31.80          | 54.00          | -22.20      | AVG  | V   |
| 14355.000       | 35.18          | 9.11          | 44.29          | 74.00          | -29.71      | peak | V   |
| 14355.000       | 24.23          | 9.11          | 33.34          | 54.00          | -20.66      | AVG  | V   |
| 16680.000       | 35.75          | 11.69         | 47.44          | 74.00          | -26.56      | peak | V   |
| 16680.000       | 23.41          | 11.69         | 35.10          | 54.00          | -18.90      | AVG  | V   |

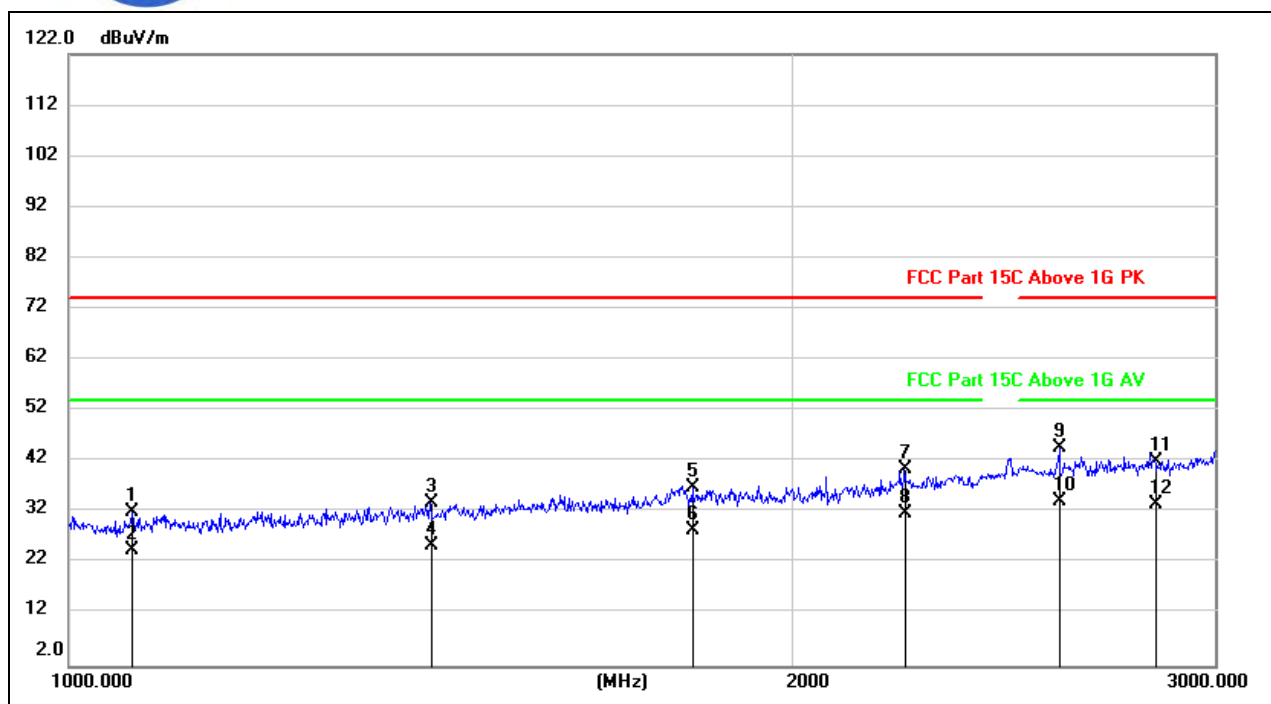


Mode 2: GSM 850 Link + WiFi Link



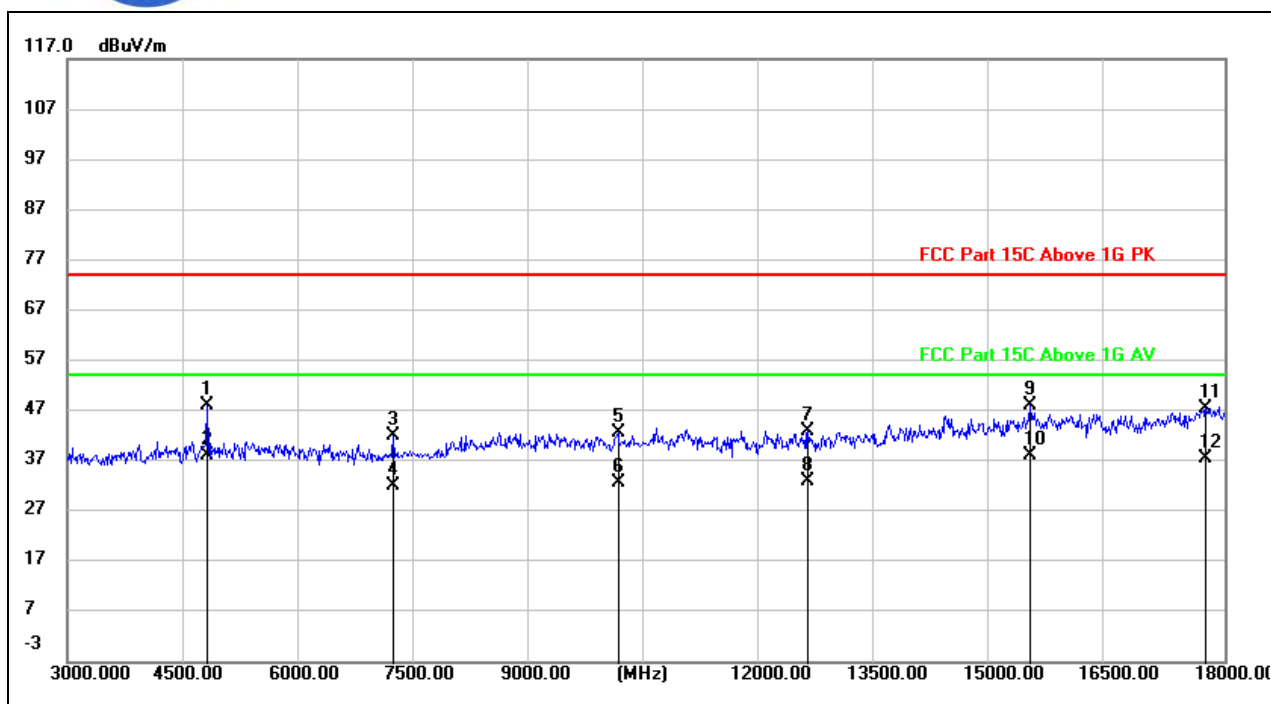
(802.11b \_2412MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 44.5868         | 7.49           | 15.36         | 22.85          | 40.00          | -17.15      | peak | H   |
| 99.8777         | 5.76           | 15.09         | 20.85          | 43.50          | -22.65      | peak | H   |
| 176.2686        | 7.99           | 11.76         | 19.75          | 43.50          | -23.75      | peak | H   |
| 234.9909        | 8.46           | 14.55         | 23.01          | 46.00          | -22.99      | peak | H   |
| 452.7197        | 8.90           | 19.76         | 28.66          | 46.00          | -17.34      | peak | H   |
| 833.3171        | 8.91           | 26.57         | 35.48          | 46.00          | -10.52      | peak | H   |



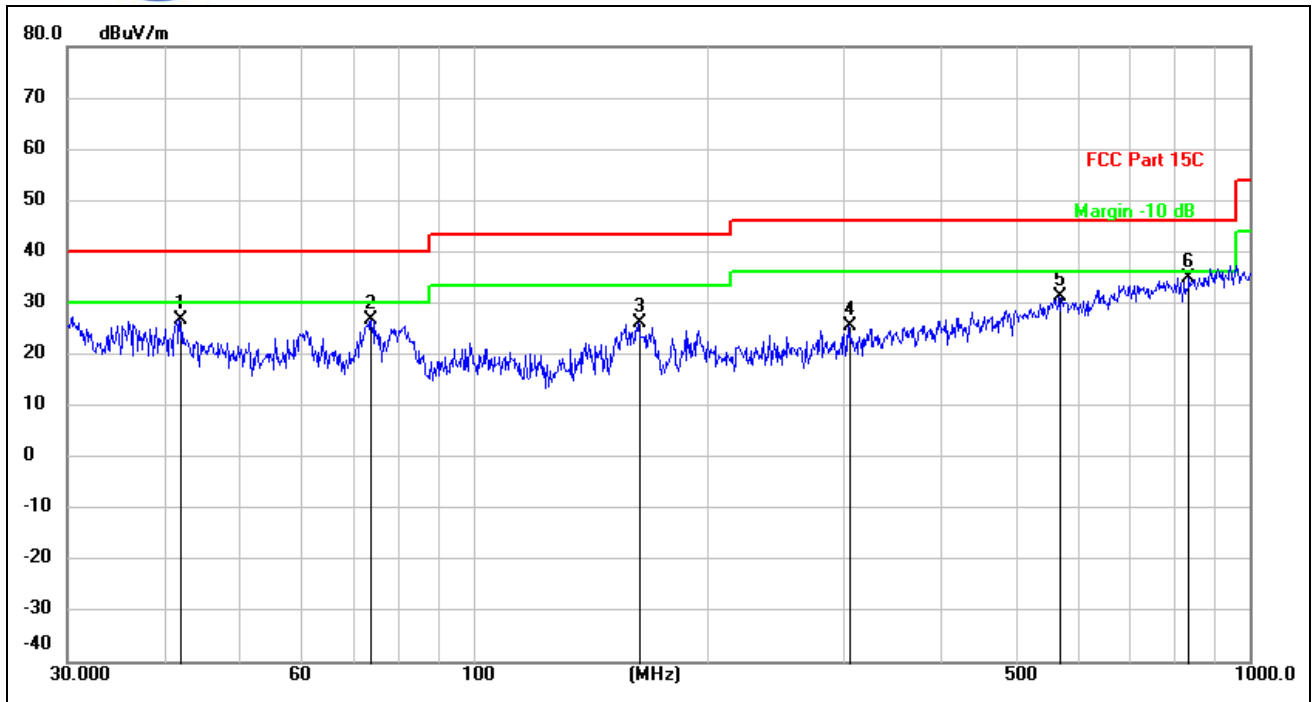
(802.11b \_2412MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1062.286        | 9.52           | 22.66         | 32.18          | 74.00          | -41.82      | peak | H   |
| 1062.286        | 2.04           | 22.66         | 24.70          | 54.00          | -29.30      | AVG  | H   |
| 1413.492        | 9.64           | 24.40         | 34.04          | 74.00          | -39.96      | peak | H   |
| 1413.492        | 1.17           | 24.40         | 25.57          | 54.00          | -28.43      | AVG  | H   |
| 1817.833        | 9.97           | 27.09         | 37.06          | 74.00          | -36.94      | peak | H   |
| 1817.833        | 1.33           | 27.09         | 28.42          | 54.00          | -25.58      | AVG  | H   |
| 2227.519        | 11.20          | 29.29         | 40.49          | 74.00          | -33.51      | peak | H   |
| 2227.519        | 2.54           | 29.29         | 31.83          | 54.00          | -22.17      | AVG  | H   |
| 2583.644        | 12.88          | 31.90         | 44.78          | 74.00          | -29.22      | peak | H   |
| 2583.644        | 2.47           | 31.90         | 34.37          | 54.00          | -19.63      | AVG  | H   |
| 2830.309        | 10.20          | 31.86         | 42.06          | 74.00          | -31.94      | peak | H   |
| 2830.309        | 1.77           | 31.86         | 33.63          | 54.00          | -20.37      | AVG  | H   |



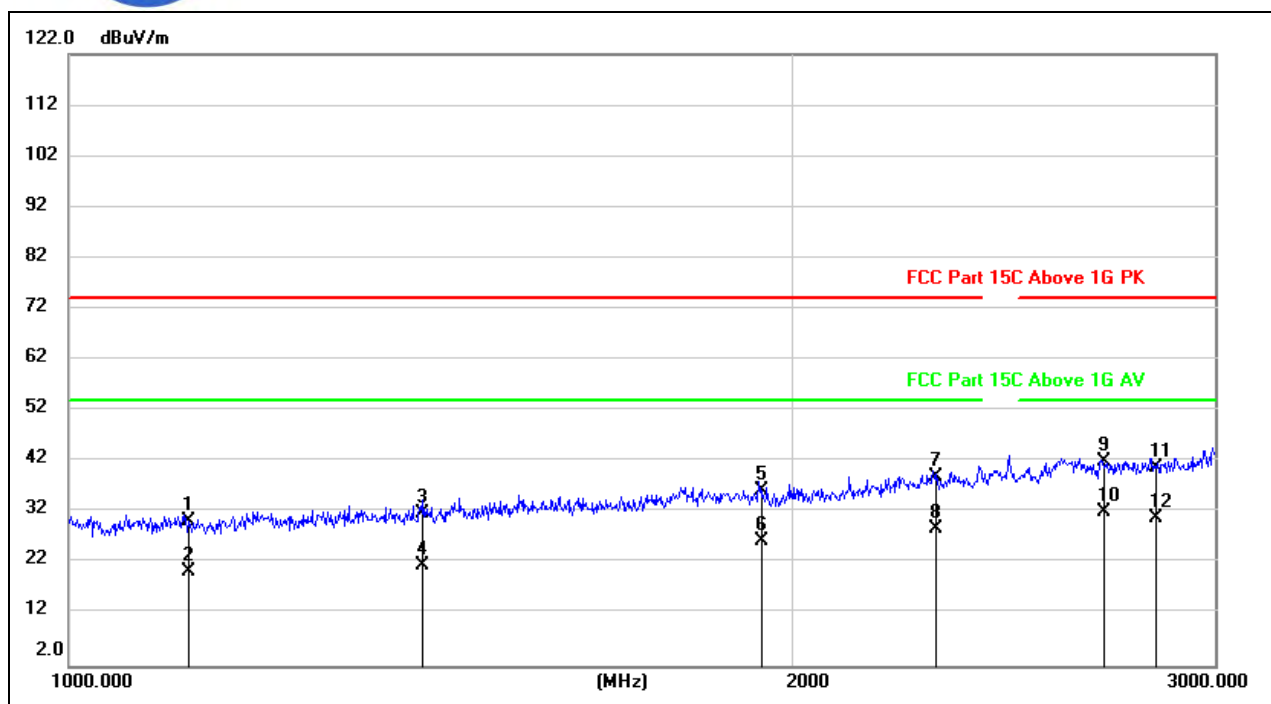
(802.11b \_2412MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 51.43          | -3.28         | 48.15          | 74.00          | -25.85      | peak | H   |
| 4815.000        | 40.85          | -3.28         | 37.57          | 54.00          | -16.43      | AVG  | H   |
| 7230.000        | 42.39          | -0.36         | 42.03          | 74.00          | -31.97      | peak | H   |
| 7230.000        | 31.46          | -0.36         | 31.10          | 54.00          | -22.90      | AVG  | H   |
| 10140.000       | 40.53          | 2.10          | 42.63          | 74.00          | -31.37      | peak | H   |
| 10140.000       | 29.69          | 2.10          | 31.79          | 54.00          | -22.21      | AVG  | H   |
| 12600.000       | 38.50          | 4.49          | 42.99          | 74.00          | -31.01      | peak | H   |
| 12600.000       | 28.27          | 4.49          | 32.76          | 54.00          | -21.24      | AVG  | H   |
| 15480.000       | 36.93          | 11.11         | 48.04          | 74.00          | -25.96      | peak | H   |
| 15480.000       | 25.26          | 11.11         | 36.37          | 54.00          | -17.63      | AVG  | H   |
| 17760.000       | 32.40          | 15.19         | 47.59          | 74.00          | -26.41      | peak | H   |
| 17760.000       | 22.14          | 15.19         | 37.33          | 54.00          | -16.67      | AVG  | H   |



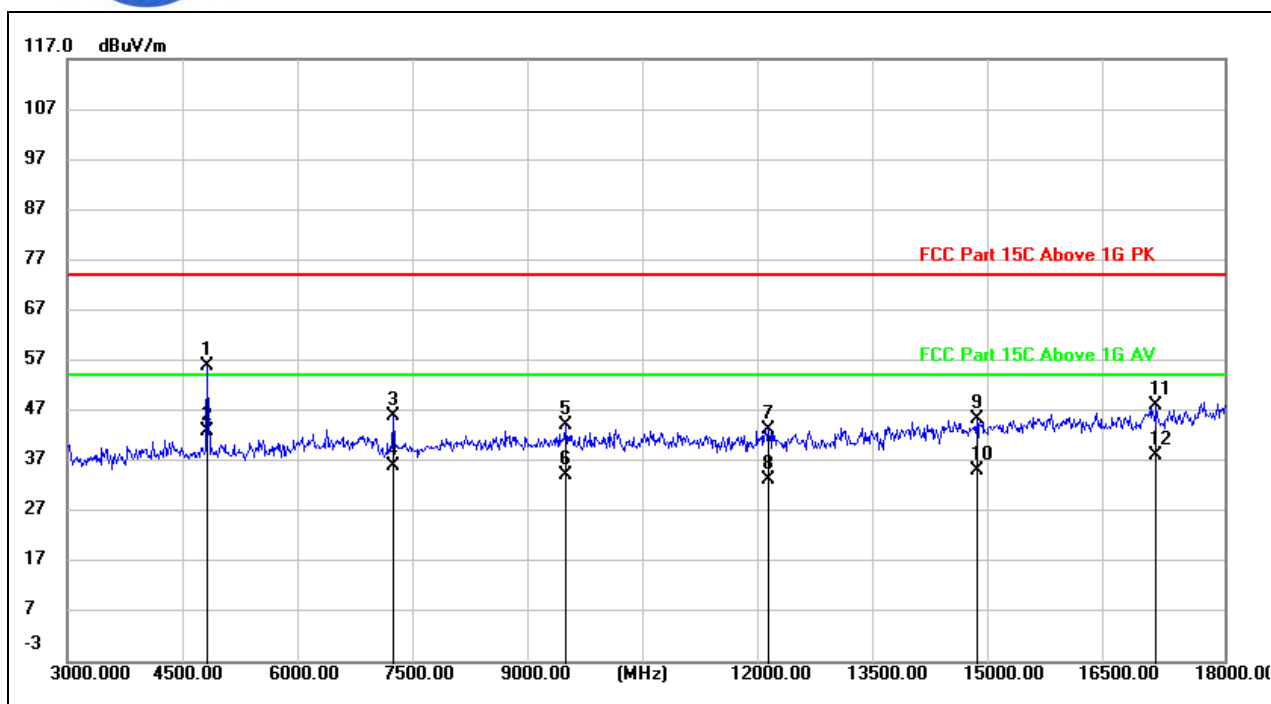
(802.11b \_2412MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 41.8596         | 11.74          | 15.04         | 26.78          | 40.00          | -13.22      | peak | V   |
| 73.8756         | 16.59          | 10.06         | 26.65          | 40.00          | -13.35      | peak | V   |
| 163.1818        | 14.75          | 11.47         | 26.22          | 43.50          | -17.28      | peak | V   |
| 304.6100        | 8.73           | 16.83         | 25.56          | 46.00          | -20.44      | peak | V   |
| 568.6127        | 8.29           | 22.91         | 31.20          | 46.00          | -14.80      | peak | V   |
| 836.2443        | 8.25           | 26.65         | 34.90          | 46.00          | -11.10      | peak | V   |



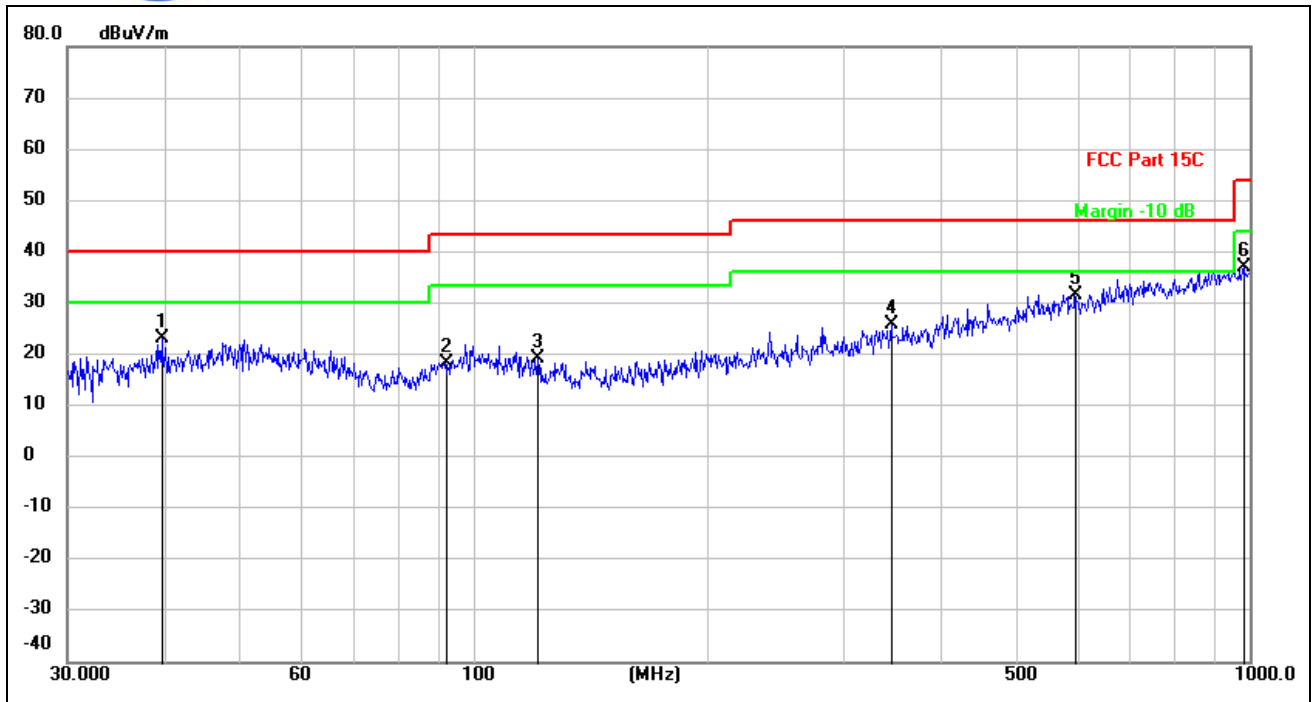
(802.11b \_2412MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1121.039        | 7.63           | 22.72         | 30.35          | 74.00          | -43.65      | peak | V   |
| 1121.039        | -2.37          | 22.72         | 20.35          | 54.00          | -33.65      | AVG  | V   |
| 1402.663        | 6.98           | 24.80         | 31.78          | 74.00          | -42.22      | peak | V   |
| 1402.663        | -3.02          | 24.80         | 21.78          | 54.00          | -32.22      | AVG  | V   |
| 1941.696        | 9.34           | 27.08         | 36.42          | 74.00          | -37.58      | peak | V   |
| 1941.696        | -0.66          | 27.08         | 26.42          | 54.00          | -27.58      | AVG  | V   |
| 2292.063        | 9.27           | 29.72         | 38.99          | 74.00          | -35.01      | peak | V   |
| 2292.063        | -0.73          | 29.72         | 28.99          | 54.00          | -25.01      | AVG  | V   |
| 2693.788        | 9.94           | 32.09         | 42.03          | 74.00          | -31.97      | peak | V   |
| 2693.788        | -0.06          | 32.09         | 32.03          | 54.00          | -21.97      | AVG  | V   |
| 2830.309        | 9.14           | 31.86         | 41.00          | 74.00          | -33.00      | peak | V   |
| 2830.309        | -0.86          | 31.86         | 31.00          | 54.00          | -23.00      | AVG  | V   |



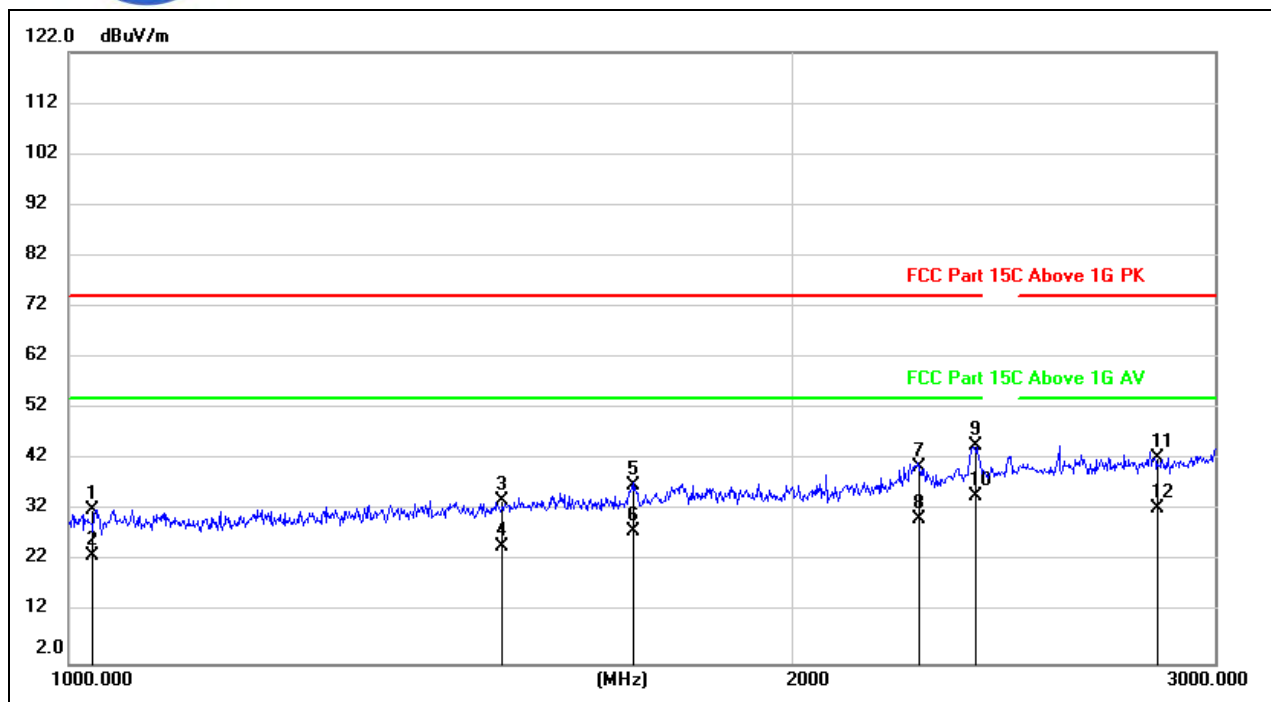
(802.11b \_2412MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 59.12          | -3.28         | 55.84          | 74.00          | -18.16      | peak | V   |
| 4815.000        | 47.09          | -3.28         | 43.81          | 54.00          | -10.19      | AVG  | V   |
| 7230.000        | 46.45          | -0.36         | 46.09          | 74.00          | -27.91      | peak | V   |
| 7230.000        | 35.27          | -0.36         | 34.91          | 54.00          | -19.09      | AVG  | V   |
| 9465.000        | 42.20          | 2.03          | 44.23          | 74.00          | -29.77      | peak | V   |
| 9465.000        | 31.86          | 2.03          | 33.89          | 54.00          | -20.11      | AVG  | V   |
| 12090.000       | 38.92          | 4.43          | 43.35          | 74.00          | -30.65      | peak | V   |
| 12090.000       | 26.99          | 4.43          | 31.42          | 54.00          | -22.58      | AVG  | V   |
| 14790.000       | 36.65          | 8.64          | 45.29          | 74.00          | -28.71      | peak | V   |
| 14790.000       | 25.03          | 8.64          | 33.67          | 54.00          | -20.33      | AVG  | V   |
| 17115.000       | 35.39          | 12.73         | 48.12          | 74.00          | -25.88      | peak | V   |
| 17115.000       | 25.01          | 12.73         | 37.74          | 54.00          | -16.26      | AVG  | V   |



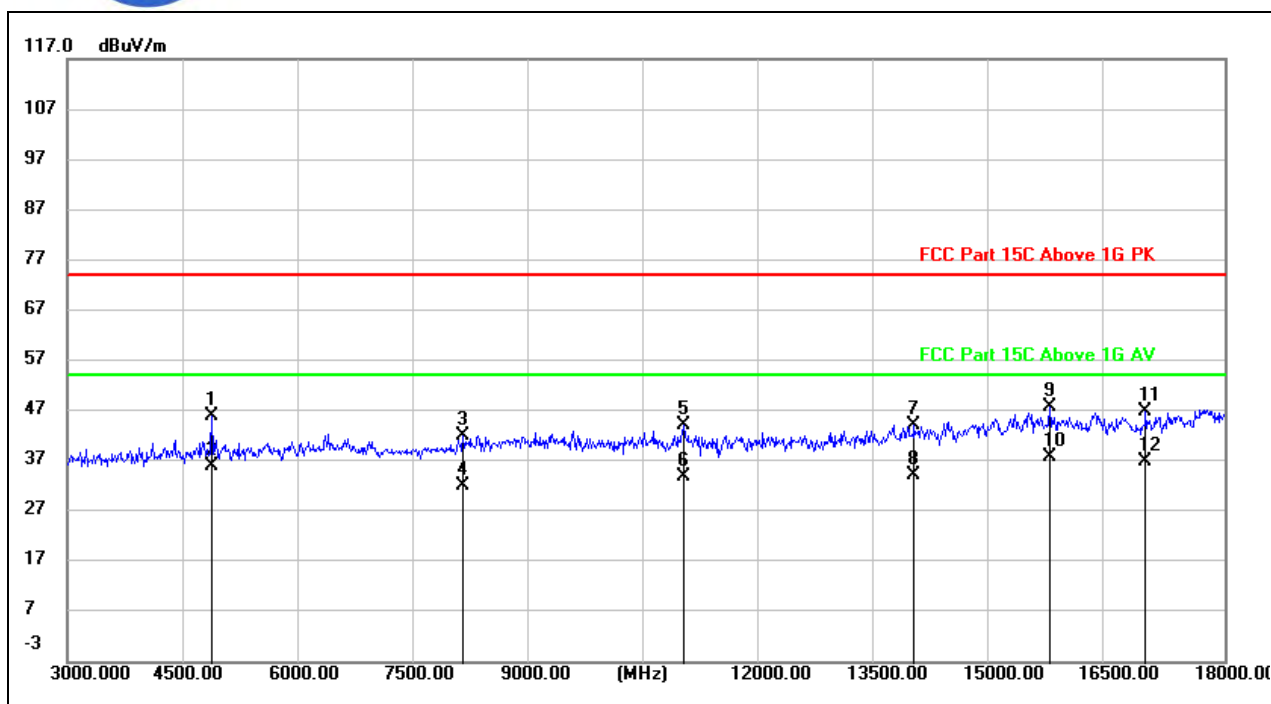
(802.11b \_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 39.7147         | 7.76           | 15.27         | 23.03          | 40.00          | -16.97      | peak | H   |
| 92.1388         | 5.80           | 12.59         | 18.39          | 43.50          | -25.11      | peak | H   |
| 121.1231        | 6.44           | 12.73         | 19.17          | 43.50          | -24.33      | peak | H   |
| 345.5952        | 7.72           | 18.09         | 25.81          | 46.00          | -20.19      | peak | H   |
| 595.1329        | 8.14           | 23.59         | 31.73          | 46.00          | -14.27      | peak | H   |
| 982.6200        | 8.33           | 28.66         | 36.99          | 54.00          | -17.01      | peak | H   |



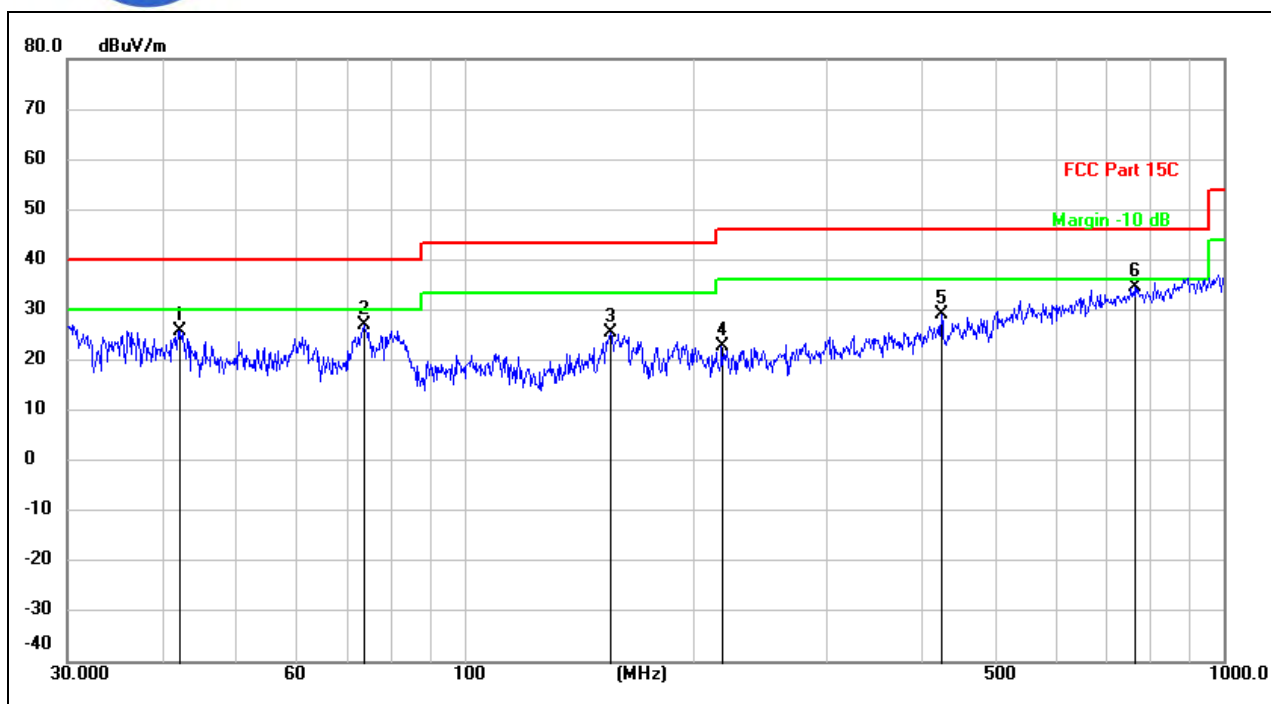
(802.11b \_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1022.286        | 10.26          | 21.92         | 32.18          | 74.00          | -41.82      | peak | H   |
| 1022.286        | 0.12           | 21.92         | 22.04          | 54.00          | -31.96      | AVG  | H   |
| 1513.492        | 8.79           | 25.25         | 34.04          | 74.00          | -39.96      | peak | H   |
| 1513.492        | -0.21          | 25.25         | 25.04          | 54.00          | -28.96      | AVG  | H   |
| 1717.833        | 11.06          | 26.00         | 37.06          | 74.00          | -36.94      | peak | H   |
| 1717.833        | 1.31           | 26.00         | 27.31          | 54.00          | -26.69      | AVG  | H   |
| 2257.519        | 10.98          | 29.51         | 40.49          | 74.00          | -33.51      | peak | H   |
| 2257.519        | 0.23           | 29.51         | 29.74          | 54.00          | -24.26      | AVG  | H   |
| 2383.644        | 14.29          | 30.49         | 44.78          | 74.00          | -29.22      | peak | H   |
| 2383.644        | 2.96           | 30.49         | 33.45          | 54.00          | -20.55      | AVG  | H   |
| 2837.309        | 10.58          | 31.87         | 42.45          | 74.00          | -31.55      | peak | H   |
| 2837.309        | 0.03           | 31.87         | 31.90          | 54.00          | -22.10      | AVG  | H   |



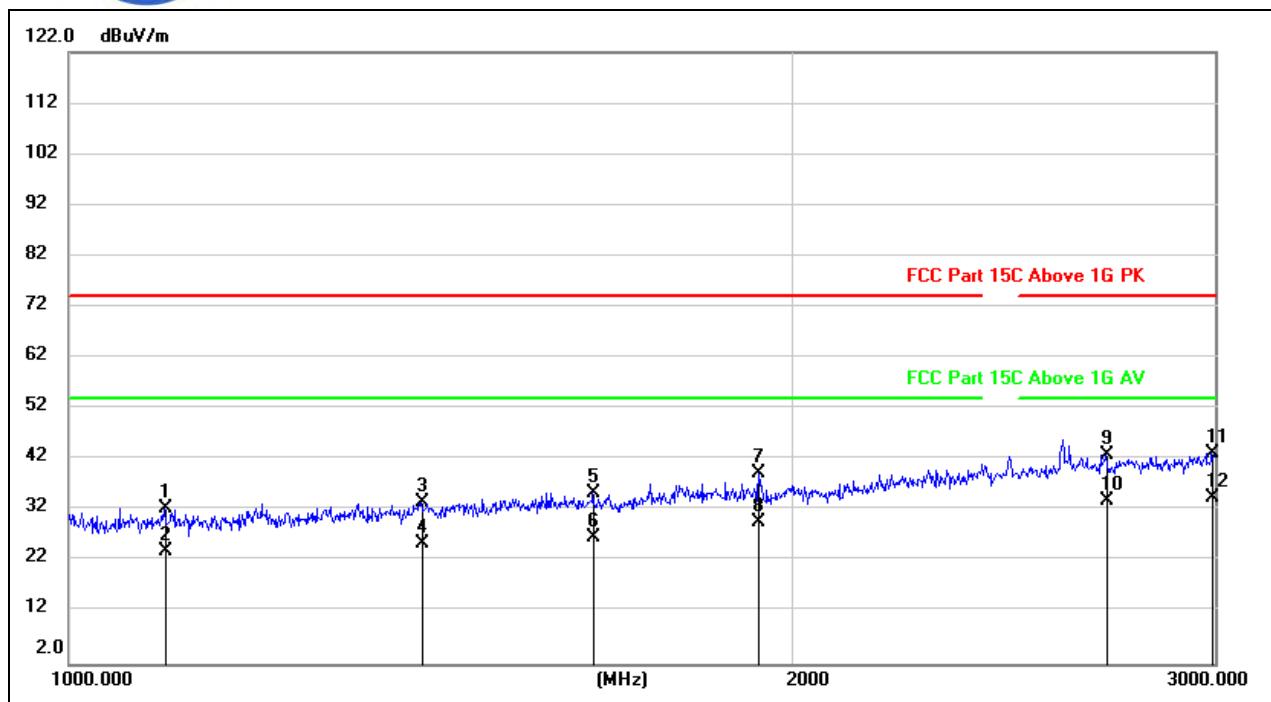
(802.11b \_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 48.79          | -2.86         | 45.93          | 74.00          | -28.07      | peak | H   |
| 4875.000        | 38.20          | -2.86         | 35.34          | 54.00          | -18.66      | AVG  | H   |
| 8130.000        | 41.21          | 0.80          | 42.01          | 74.00          | -31.99      | peak | H   |
| 8130.000        | 30.56          | 0.80          | 31.36          | 54.00          | -22.64      | AVG  | H   |
| 10995.000       | 40.62          | 3.42          | 44.04          | 74.00          | -29.96      | peak | H   |
| 10995.000       | 30.24          | 3.42          | 33.66          | 54.00          | -20.34      | AVG  | H   |
| 13980.000       | 36.16          | 7.99          | 44.15          | 74.00          | -29.85      | peak | H   |
| 13980.000       | 25.70          | 7.99          | 33.69          | 54.00          | -20.31      | AVG  | H   |
| 15735.000       | 36.65          | 11.26         | 47.91          | 74.00          | -26.09      | peak | H   |
| 15735.000       | 25.29          | 11.26         | 36.55          | 54.00          | -17.45      | AVG  | H   |
| 16980.000       | 35.66          | 11.18         | 46.84          | 74.00          | -27.16      | peak | H   |
| 16980.000       | 23.98          | 11.18         | 35.16          | 54.00          | -18.84      | AVG  | H   |



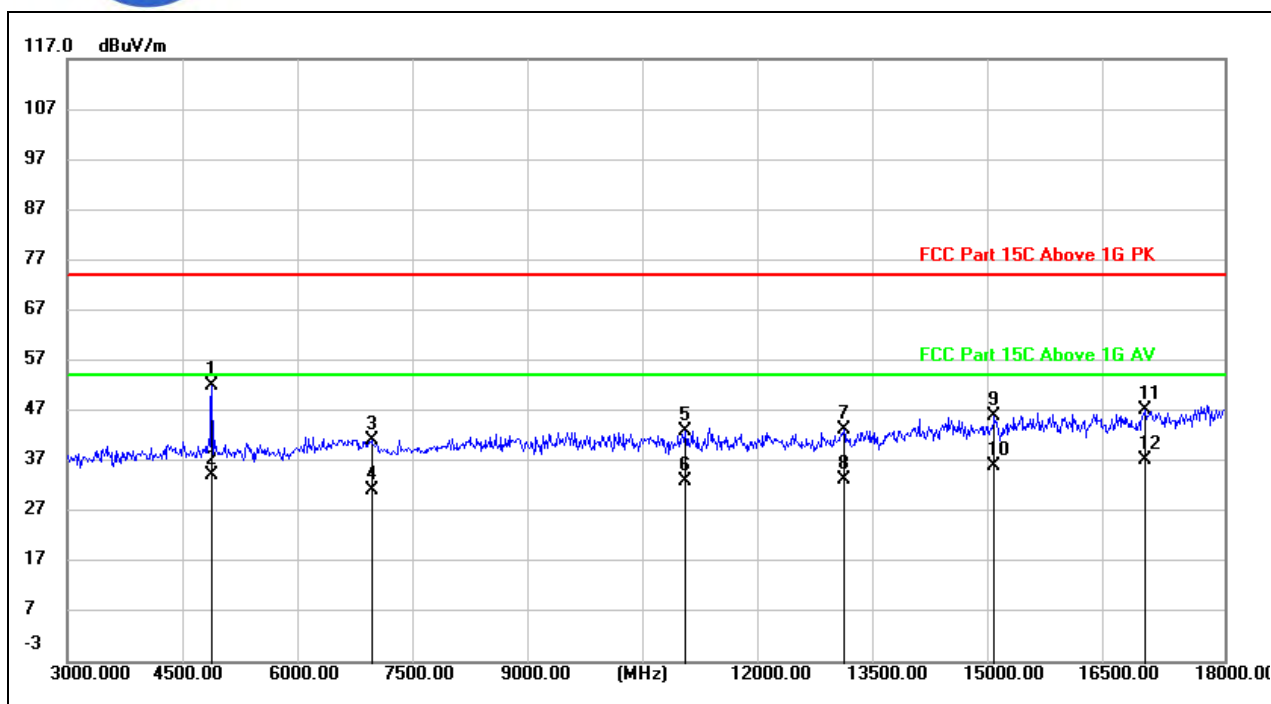
(802.11b \_2437MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 42.1542         | 10.83          | 15.11         | 25.94          | 40.00          | -14.06      | peak | V   |
| 73.8756         | 16.92          | 10.06         | 26.98          | 40.00          | -13.02      | peak | V   |
| 155.9101        | 14.63          | 10.90         | 25.53          | 43.50          | -17.97      | peak | V   |
| 218.3085        | 8.51           | 14.23         | 22.74          | 46.00          | -23.26      | peak | V   |
| 425.0280        | 9.41           | 19.65         | 29.06          | 46.00          | -16.94      | peak | V   |
| 763.3757        | 8.44           | 26.25         | 34.69          | 46.00          | -11.31      | peak | V   |



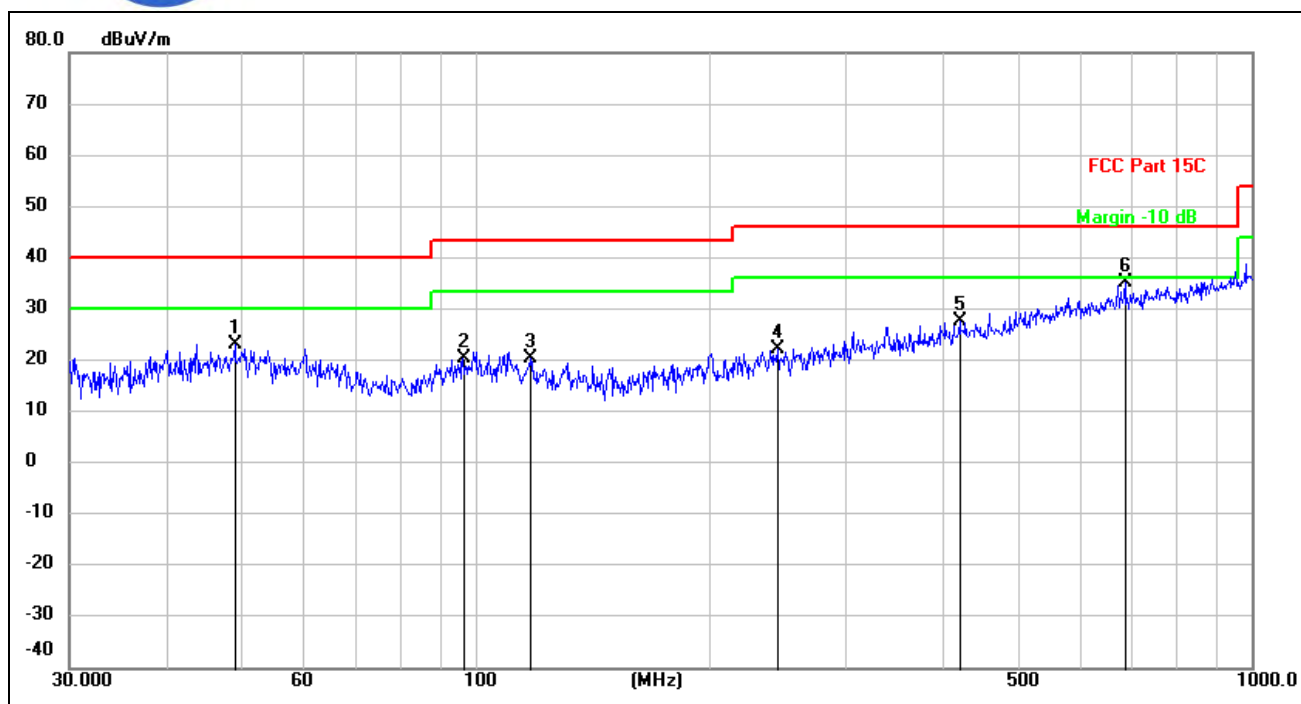
(802.11b \_2437MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1095.472        | 9.49           | 22.87         | 32.36          | 74.00          | -41.64      | peak | V   |
| 1095.472        | 1.05           | 22.87         | 23.92          | 54.00          | -30.08      | AVG  | V   |
| 1401.123        | 8.67           | 24.86         | 33.53          | 74.00          | -40.47      | peak | V   |
| 1401.123        | 0.69           | 24.86         | 25.55          | 54.00          | -28.45      | AVG  | V   |
| 1652.131        | 9.65           | 25.71         | 35.36          | 74.00          | -38.64      | peak | V   |
| 1652.131        | 1.12           | 25.71         | 26.83          | 54.00          | -27.17      | AVG  | V   |
| 1937.434        | 12.36          | 27.10         | 39.46          | 74.00          | -34.54      | peak | V   |
| 1937.434        | 2.68           | 27.10         | 29.78          | 54.00          | -24.22      | AVG  | V   |
| 2702.681        | 10.90          | 32.06         | 42.96          | 74.00          | -31.04      | peak | V   |
| 2702.681        | 1.78           | 32.06         | 33.84          | 54.00          | -20.16      | AVG  | V   |
| 2990.129        | 10.20          | 33.15         | 43.35          | 74.00          | -30.65      | peak | V   |
| 2990.129        | 1.48           | 33.15         | 34.63          | 54.00          | -19.37      | AVG  | V   |



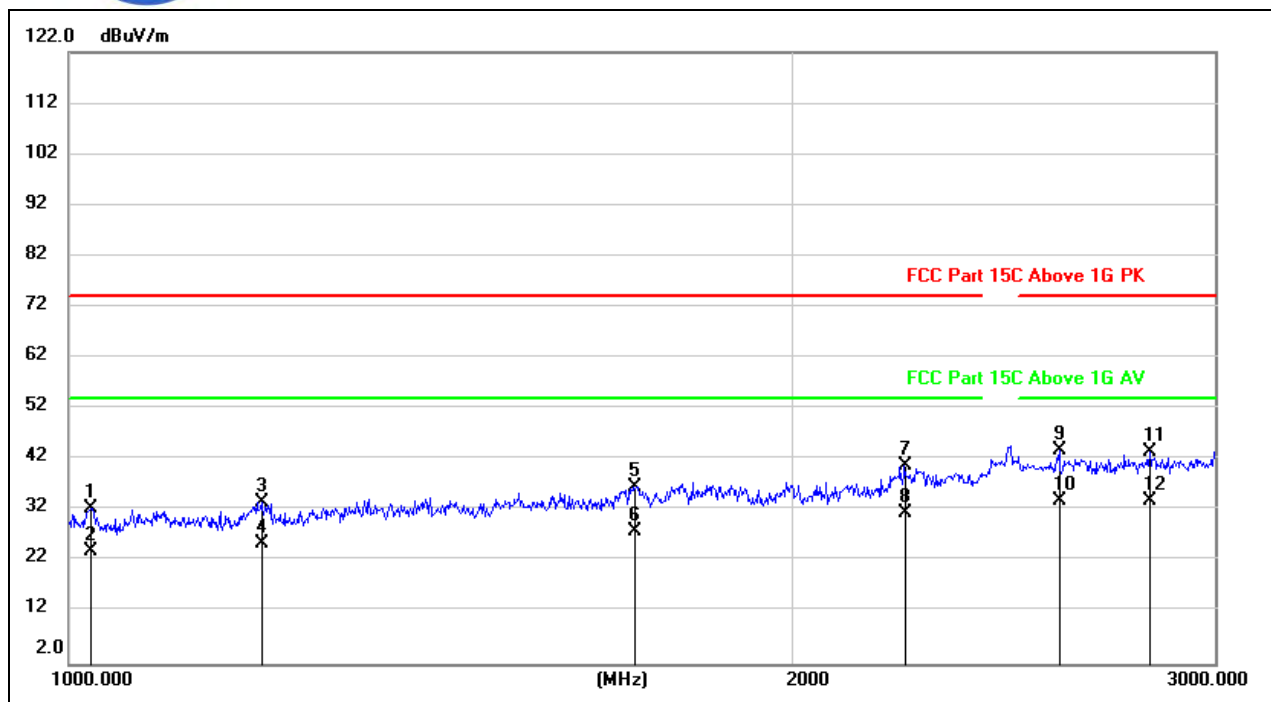
(802.11b \_2437MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 55.03          | -2.86         | 52.17          | 74.00          | -21.83      | peak | V   |
| 4875.000        | 37.45          | -2.86         | 34.59          | 54.00          | -19.41      | AVG  | V   |
| 6945.000        | 41.56          | -0.45         | 41.11          | 74.00          | -32.89      | peak | V   |
| 6945.000        | 30.61          | -0.45         | 30.16          | 54.00          | -23.84      | AVG  | V   |
| 11010.000       | 39.73          | 3.26          | 42.99          | 74.00          | -31.01      | peak | V   |
| 11010.000       | 28.39          | 3.26          | 31.65          | 54.00          | -22.35      | AVG  | V   |
| 13065.000       | 36.91          | 6.45          | 43.36          | 74.00          | -30.64      | peak | V   |
| 13065.000       | 25.08          | 6.45          | 31.53          | 54.00          | -22.47      | AVG  | V   |
| 15015.000       | 35.25          | 10.70         | 45.95          | 74.00          | -28.05      | peak | V   |
| 15015.000       | 24.09          | 10.70         | 34.79          | 54.00          | -19.21      | AVG  | V   |
| 16965.000       | 34.65          | 12.69         | 47.34          | 74.00          | -26.66      | peak | V   |
| 16965.000       | 23.40          | 12.69         | 36.09          | 54.00          | -17.91      | AVG  | V   |



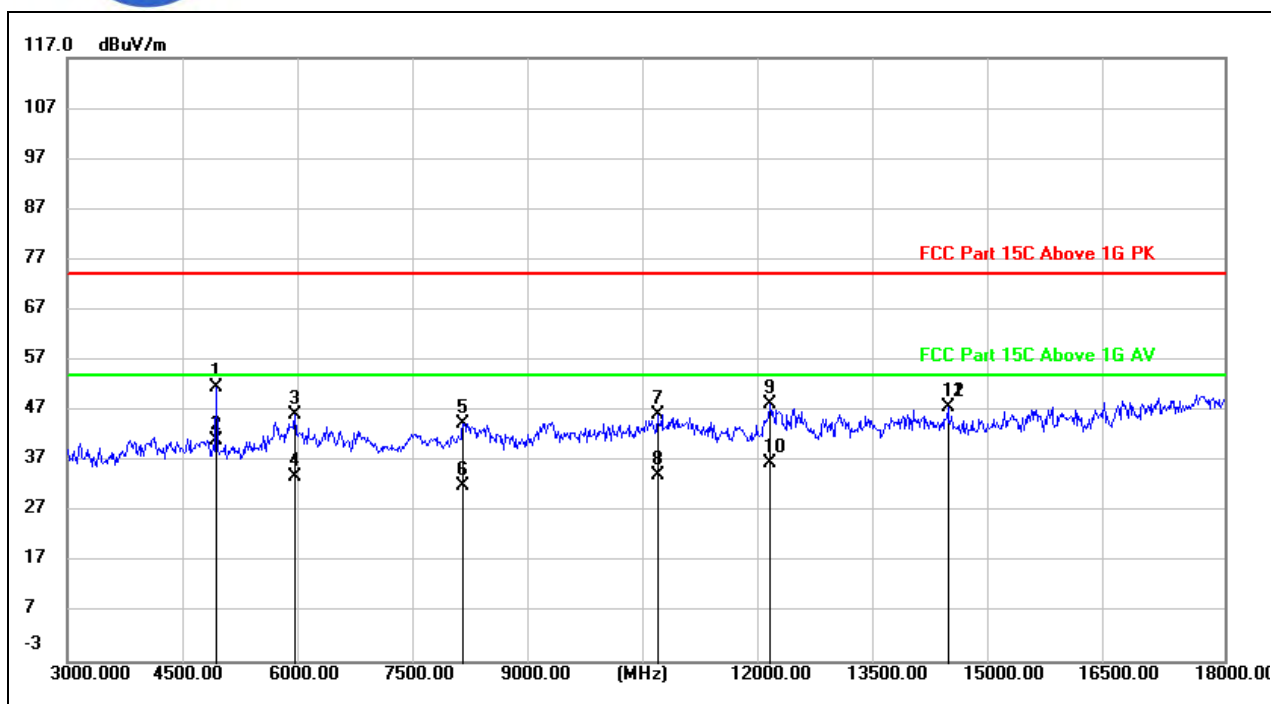
(802.11b \_2462MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 49.0145         | 7.62           | 15.58         | 23.20          | 40.00          | -16.80      | peak | H   |
| 96.4362         | 7.12           | 13.29         | 20.41          | 43.50          | -23.09      | peak | H   |
| 117.7725        | 7.15           | 13.16         | 20.31          | 43.50          | -23.19      | peak | H   |
| 245.0900        | 7.40           | 14.86         | 22.26          | 46.00          | -23.74      | peak | H   |
| 420.5803        | 7.33           | 20.22         | 27.55          | 46.00          | -18.45      | peak | H   |
| 687.1507        | 10.45          | 24.75         | 35.20          | 46.00          | -10.80      | peak | H   |



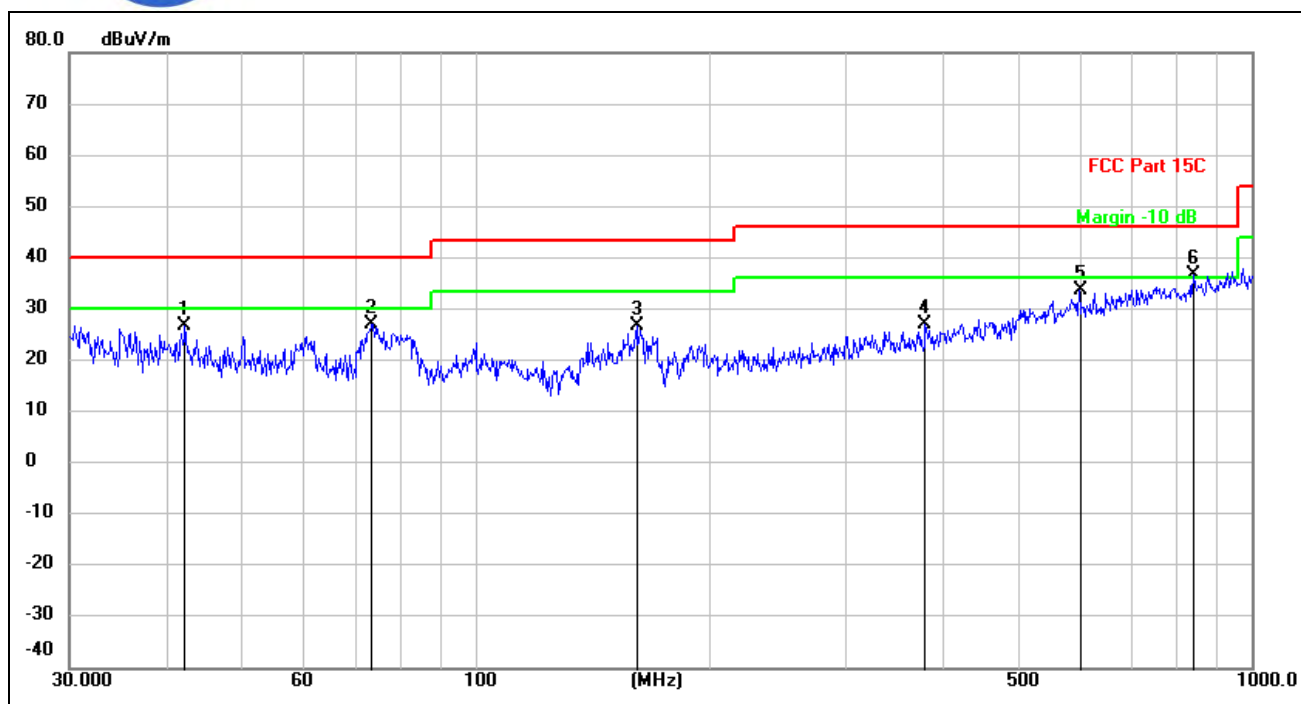
(802.11b \_2462MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1021.093        | 10.46          | 21.90         | 32.36          | 74.00          | -41.64      | peak | H   |
| 1021.093        | 2.10           | 21.90         | 24.00          | 54.00          | -30.00      | AVG  | H   |
| 1202.697        | 9.71           | 24.06         | 33.77          | 74.00          | -40.23      | peak | H   |
| 1202.697        | 1.44           | 24.06         | 25.50          | 54.00          | -28.50      | AVG  | H   |
| 1718.782        | 10.65          | 26.01         | 36.66          | 74.00          | -37.34      | peak | H   |
| 1718.782        | 1.98           | 26.01         | 27.99          | 54.00          | -26.01      | AVG  | H   |
| 2227.519        | 11.70          | 29.29         | 40.99          | 74.00          | -33.01      | peak | H   |
| 2227.519        | 2.13           | 29.29         | 31.42          | 54.00          | -22.58      | AVG  | H   |
| 2583.644        | 11.88          | 31.90         | 43.78          | 74.00          | -30.22      | peak | H   |
| 2583.644        | 2.11           | 31.90         | 34.01          | 54.00          | -19.99      | AVG  | H   |
| 2817.898        | 11.55          | 32.04         | 43.59          | 74.00          | -30.41      | peak | H   |
| 2817.898        | 1.78           | 32.04         | 33.82          | 54.00          | -20.18      | AVG  | H   |



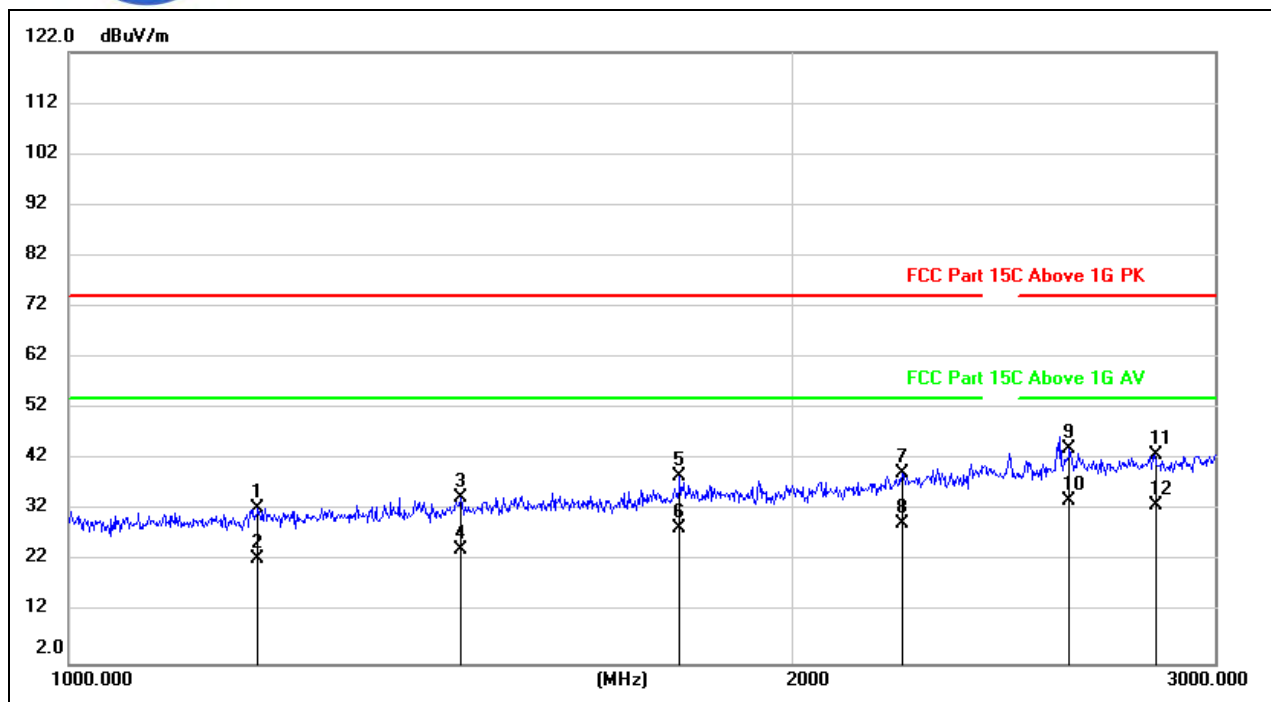
(802.11b \_2462MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4935.000        | 54.50          | -2.83         | 51.67          | 74.00          | -22.33      | peak | H   |
| 4935.000        | 43.74          | -2.83         | 40.91          | 54.00          | -13.09      | AVG  | H   |
| 5955.000        | 48.04          | -1.97         | 46.07          | 74.00          | -27.93      | peak | H   |
| 5955.000        | 35.89          | -1.97         | 33.92          | 54.00          | -20.08      | AVG  | H   |
| 8130.000        | 7.85           | 36.61         | 44.46          | 74.00          | -29.54      | peak | H   |
| 8130.000        | -4.59          | 36.61         | 32.02          | 54.00          | -21.98      | AVG  | H   |
| 10650.000       | 8.88           | 37.41         | 46.29          | 74.00          | -27.71      | peak | H   |
| 10650.000       | -3.41          | 37.41         | 34.00          | 54.00          | -20.00      | AVG  | H   |
| 12105.000       | 10.52          | 37.87         | 48.39          | 74.00          | -25.61      | peak | H   |
| 12105.000       | -1.26          | 37.87         | 36.61          | 54.00          | -17.39      | AVG  | H   |
| 14415.000       | 7.37           | 40.40         | 47.77          | 74.00          | -26.23      | peak | H   |
| 14415.000       | 7.37           | 40.40         | 47.77          | 54.00          | -6.23       | AVG  | H   |



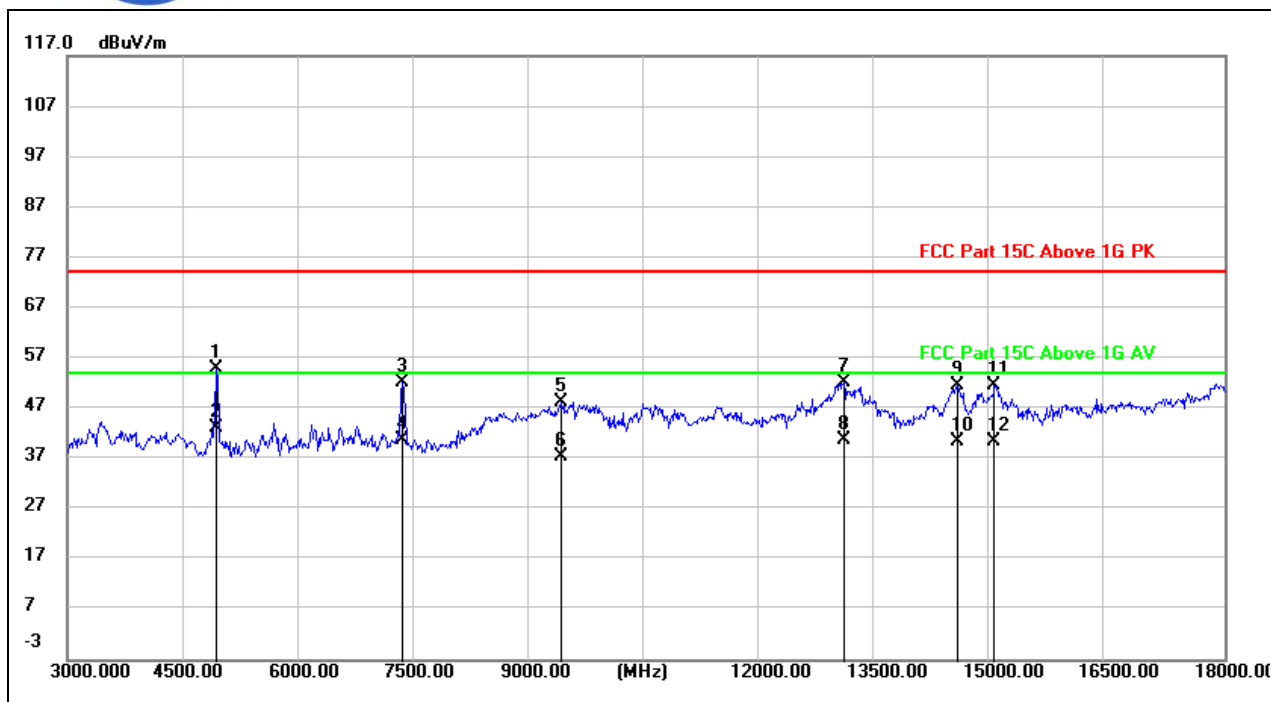
(802.11b \_2462MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 42.3022         | 11.77          | 15.14         | 26.91          | 40.00          | -13.09      | peak | V   |
| 73.6170         | 17.00          | 10.13         | 27.13          | 40.00          | -12.87      | peak | V   |
| 161.4742        | 14.76          | 11.95         | 26.71          | 43.50          | -16.79      | peak | V   |
| 379.9141        | 7.96           | 19.19         | 27.15          | 46.00          | -18.85      | peak | V   |
| 599.3213        | 10.21          | 23.49         | 33.70          | 46.00          | -12.30      | peak | V   |
| 842.1296        | 9.75           | 26.87         | 36.62          | 46.00          | -9.38       | peak | V   |



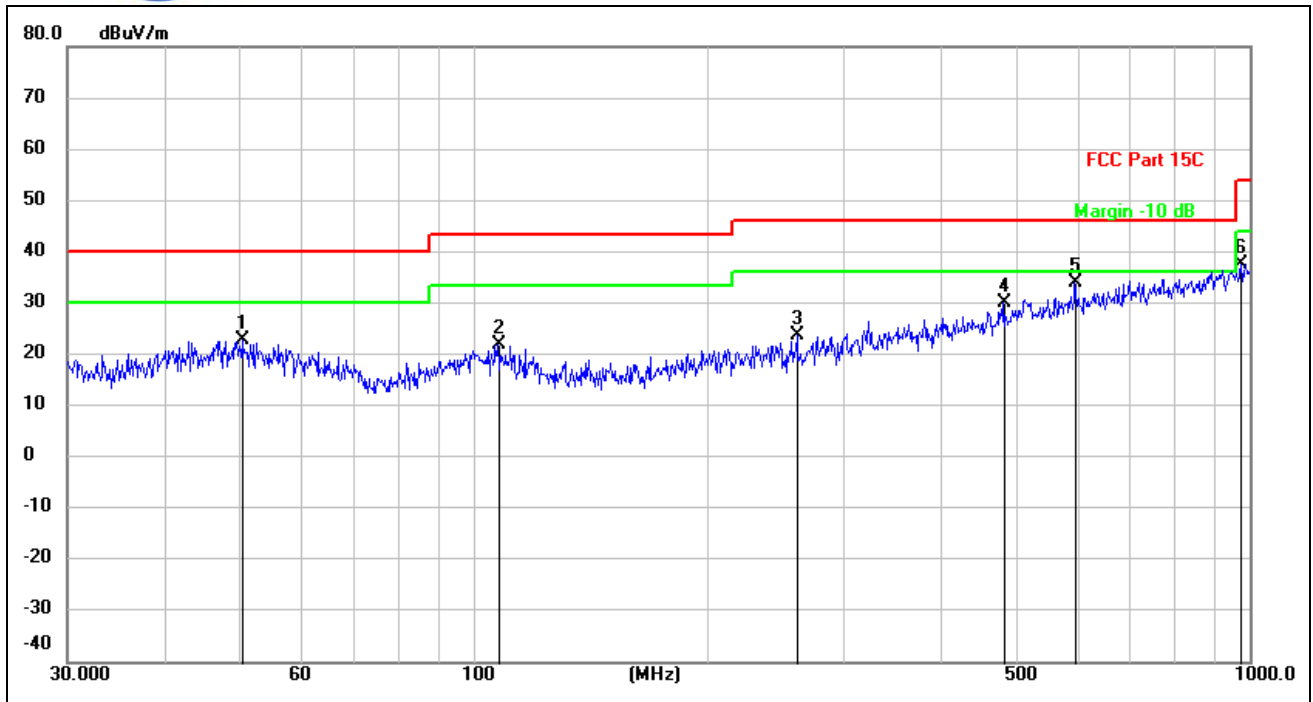
(802.11b \_2462MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1198.740        | 8.44           | 24.11         | 32.55          | 74.00          | -41.45      | peak | V   |
| 1198.740        | -1.56          | 24.11         | 22.55          | 54.00          | -31.45      | AVG  | V   |
| 1456.047        | 9.87           | 24.54         | 34.41          | 74.00          | -39.59      | peak | V   |
| 1456.047        | -0.13          | 24.54         | 24.41          | 54.00          | -29.59      | AVG  | V   |
| 1795.997        | 10.77          | 27.89         | 38.66          | 74.00          | -35.34      | peak | V   |
| 1795.997        | 0.77           | 27.89         | 28.66          | 54.00          | -25.34      | AVG  | V   |
| 2222.630        | 10.18          | 29.27         | 39.45          | 74.00          | -34.55      | peak | V   |
| 2222.630        | 0.18           | 29.27         | 29.45          | 54.00          | -24.55      | AVG  | V   |
| 2609.317        | 11.55          | 32.48         | 44.03          | 74.00          | -29.97      | peak | V   |
| 2609.317        | 1.55           | 32.48         | 34.03          | 54.00          | -19.97      | AVG  | V   |
| 2830.309        | 11.23          | 31.86         | 43.09          | 74.00          | -30.91      | peak | V   |
| 2830.309        | 1.23           | 31.86         | 33.09          | 54.00          | -20.91      | AVG  | V   |



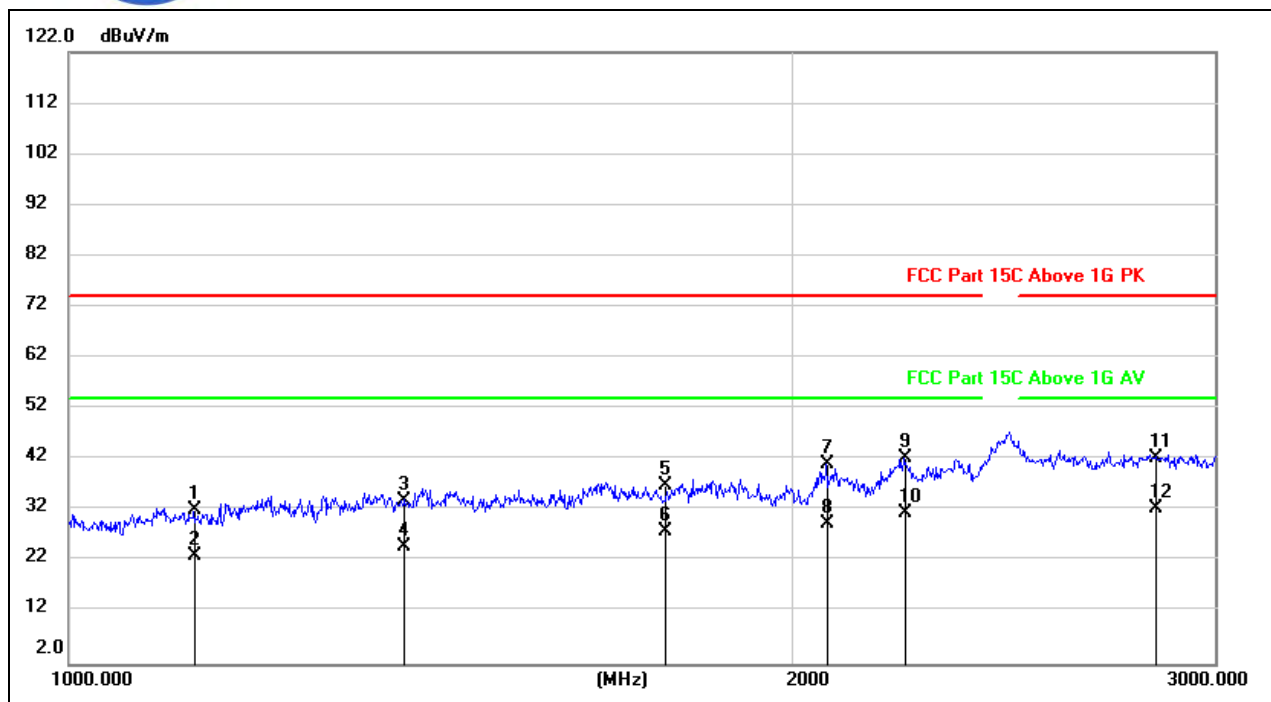
(802.11b \_2462MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4935.000        | 57.68          | -2.83         | 54.85          | 74.00          | -19.15      | peak | V   |
| 4935.000        | 46.04          | -2.83         | 43.21          | 54.00          | -10.79      | AVG  | V   |
| 7335.000        | 16.35          | 35.72         | 52.07          | 74.00          | -21.93      | peak | V   |
| 7335.000        | 4.99           | 35.72         | 40.71          | 54.00          | -13.29      | AVG  | V   |
| 9405.000        | 10.76          | 37.48         | 48.24          | 74.00          | -25.76      | peak | V   |
| 9405.000        | 0.01           | 37.48         | 37.49          | 54.00          | -16.51      | AVG  | V   |
| 13065.000       | 13.40          | 38.87         | 52.27          | 74.00          | -21.73      | peak | V   |
| 13065.000       | 1.74           | 38.87         | 40.61          | 54.00          | -13.39      | AVG  | V   |
| 14535.000       | 11.62          | 40.05         | 51.67          | 74.00          | -22.33      | peak | V   |
| 14535.000       | 0.29           | 40.05         | 40.34          | 54.00          | -13.66      | AVG  | V   |
| 15015.000       | 10.16          | 41.46         | 51.62          | 74.00          | -22.38      | peak | V   |
| 15015.000       | -1.09          | 41.46         | 40.37          | 54.00          | -13.63      | AVG  | V   |



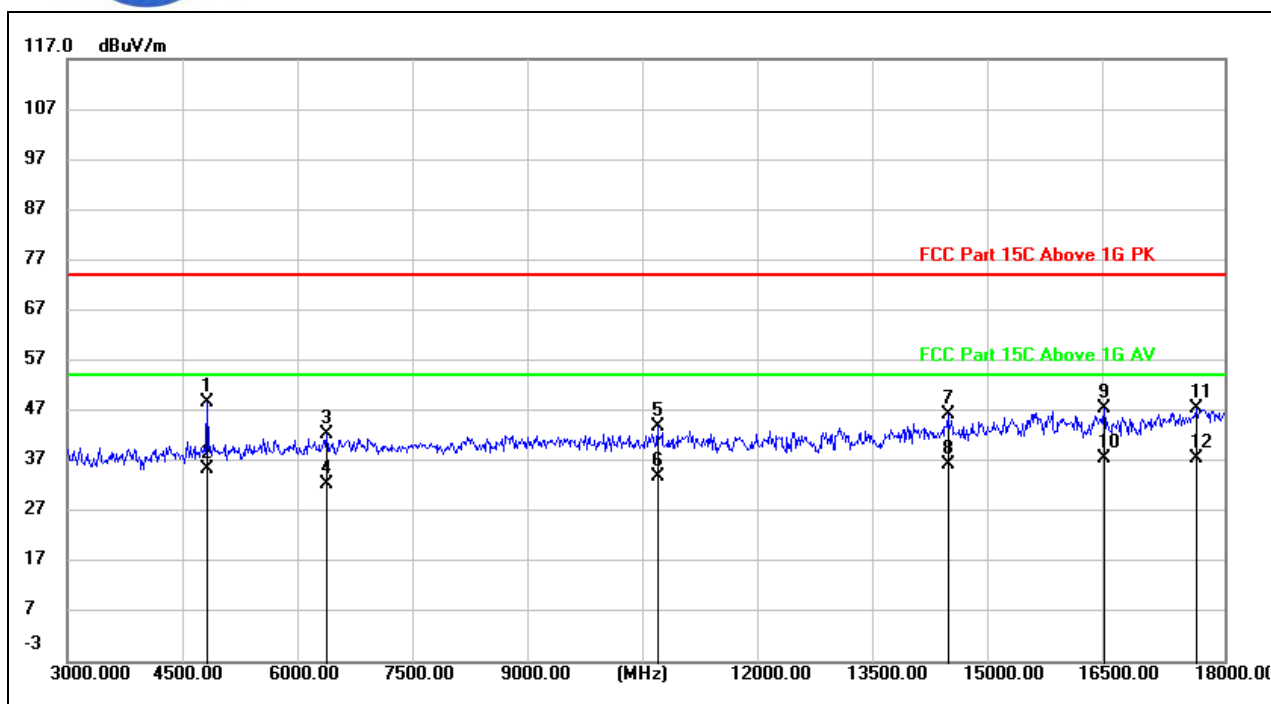
(802.11g \_2412MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 50.4089         | 6.80           | 16.04         | 22.84          | 40.00          | -17.16      | peak | H   |
| 107.5101        | 7.51           | 14.51         | 22.02          | 43.50          | -21.48      | peak | H   |
| 261.0583        | 7.74           | 15.89         | 23.63          | 46.00          | -22.37      | peak | H   |
| 482.2156        | 8.76           | 21.24         | 30.00          | 46.00          | -16.00      | peak | H   |
| 595.1329        | 10.50          | 23.59         | 34.09          | 46.00          | -11.91      | peak | H   |
| 975.7529        | 8.95           | 28.57         | 37.52          | 54.00          | -16.48      | peak | H   |



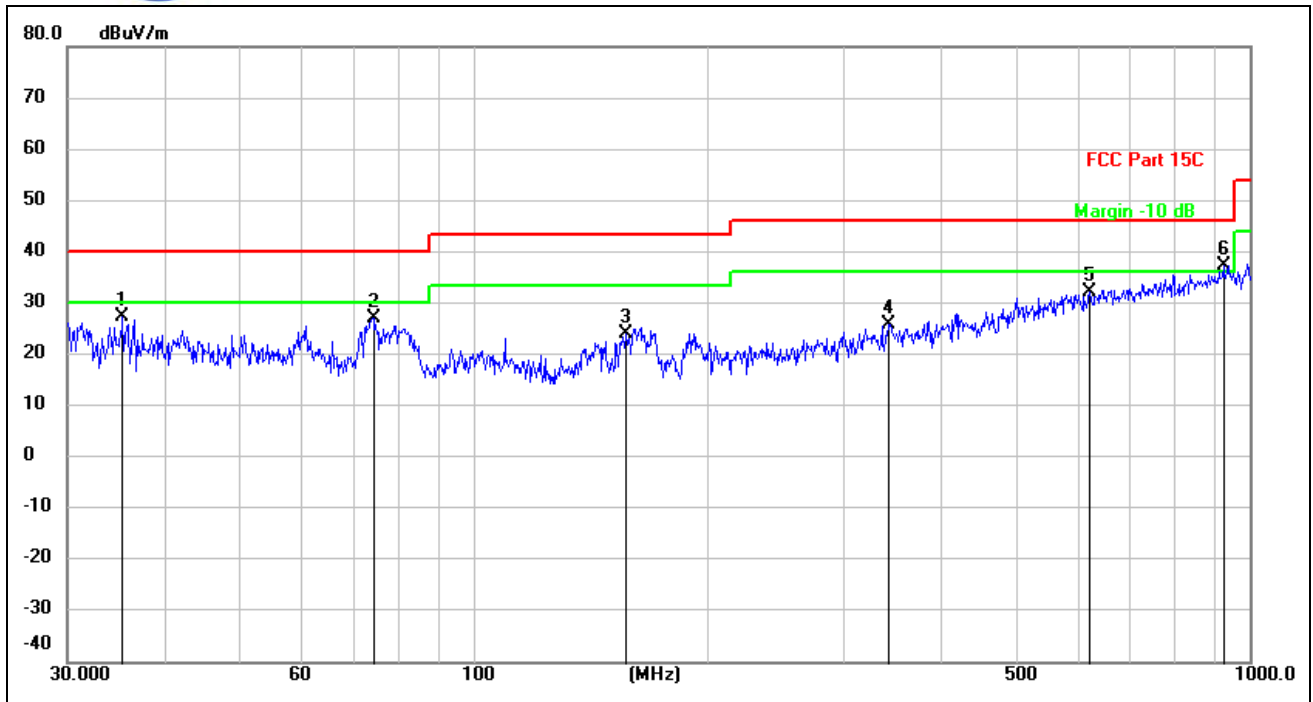
(802.11g \_2412MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1128.286        | 9.50           | 22.68         | 32.18          | 74.00          | -41.82      | peak | H   |
| 1128.286        | -0.43          | 22.68         | 22.25          | 54.00          | -31.75      | AVG  | H   |
| 1379.492        | 10.12          | 23.92         | 34.04          | 74.00          | -39.96      | peak | H   |
| 1379.492        | 0.08           | 23.92         | 24.00          | 54.00          | -30.00      | AVG  | H   |
| 1768.833        | 10.54          | 26.52         | 37.06          | 74.00          | -36.94      | peak | H   |
| 1768.833        | 0.01           | 26.52         | 26.53          | 54.00          | -27.47      | AVG  | H   |
| 2067.175        | 13.63          | 27.45         | 41.08          | 74.00          | -32.92      | peak | H   |
| 2067.175        | 2.19           | 27.45         | 29.64          | 54.00          | -24.36      | AVG  | H   |
| 2227.519        | 13.20          | 29.29         | 42.49          | 74.00          | -31.51      | peak | H   |
| 2227.519        | 2.23           | 29.29         | 31.52          | 54.00          | -22.48      | AVG  | H   |
| 2836.309        | 10.59          | 31.86         | 42.45          | 74.00          | -31.55      | peak | H   |
| 2836.309        | 0.16           | 31.86         | 32.02          | 54.00          | -21.98      | AVG  | H   |



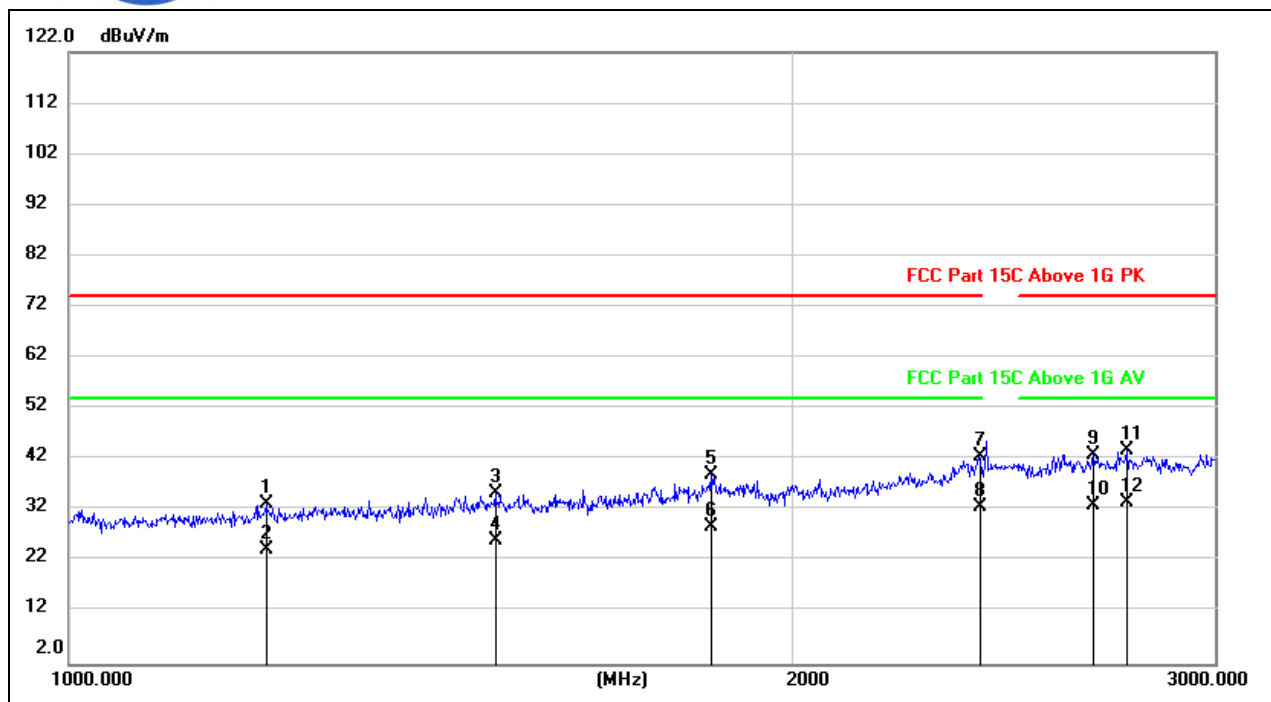
(802.11g \_2412MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 51.86          | -3.28         | 48.58          | 74.00          | -25.42      | peak | H   |
| 4815.000        | 39.19          | -3.28         | 35.91          | 54.00          | -18.09      | AVG  | H   |
| 6360.000        | 43.33          | -0.96         | 42.37          | 74.00          | -31.63      | peak | H   |
| 6360.000        | 33.01          | -0.96         | 32.05          | 54.00          | -21.95      | AVG  | H   |
| 10650.000       | 41.18          | 2.61          | 43.79          | 74.00          | -30.21      | peak | H   |
| 10650.000       | 30.72          | 2.61          | 33.33          | 54.00          | -20.67      | AVG  | H   |
| 14415.000       | 36.97          | 9.30          | 46.27          | 74.00          | -27.73      | peak | H   |
| 14415.000       | 26.14          | 9.30          | 35.44          | 54.00          | -18.56      | AVG  | H   |
| 16440.000       | 36.80          | 10.69         | 47.49          | 74.00          | -26.51      | peak | H   |
| 16440.000       | 25.72          | 10.69         | 36.41          | 54.00          | -17.59      | AVG  | H   |
| 17640.000       | 33.94          | 13.52         | 47.46          | 74.00          | -26.54      | peak | H   |
| 17640.000       | 22.60          | 13.52         | 36.12          | 54.00          | -17.88      | AVG  | H   |



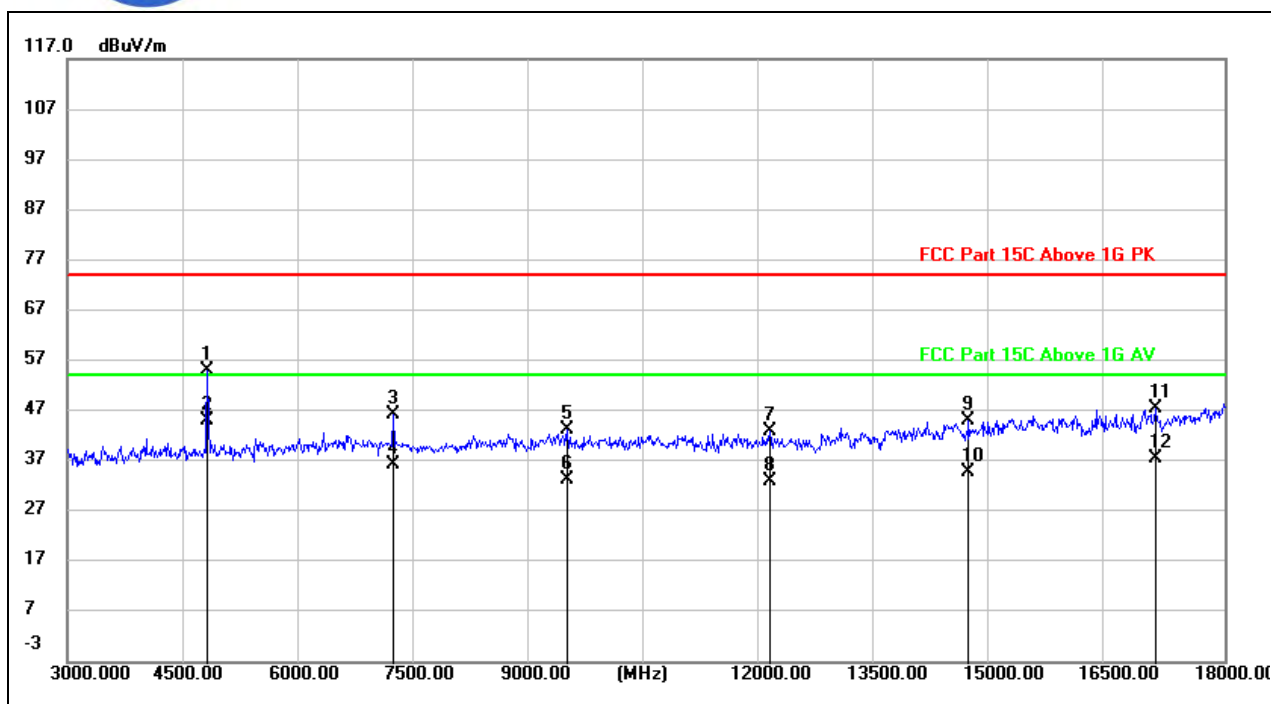
(802.11g \_2412MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 35.3750         | 14.52          | 12.83         | 27.35          | 40.00          | -12.65      | peak | V   |
| 74.3955         | 17.29          | 9.93          | 27.22          | 40.00          | -12.78      | peak | V   |
| 157.0074        | 12.87          | 11.25         | 24.12          | 43.50          | -19.38      | peak | V   |
| 343.1800        | 7.57           | 18.22         | 25.79          | 46.00          | -20.21      | peak | V   |
| 622.8900        | 8.34           | 23.79         | 32.13          | 46.00          | -13.87      | peak | V   |
| 925.7563        | 9.40           | 28.04         | 37.44          | 46.00          | -8.56       | peak | V   |



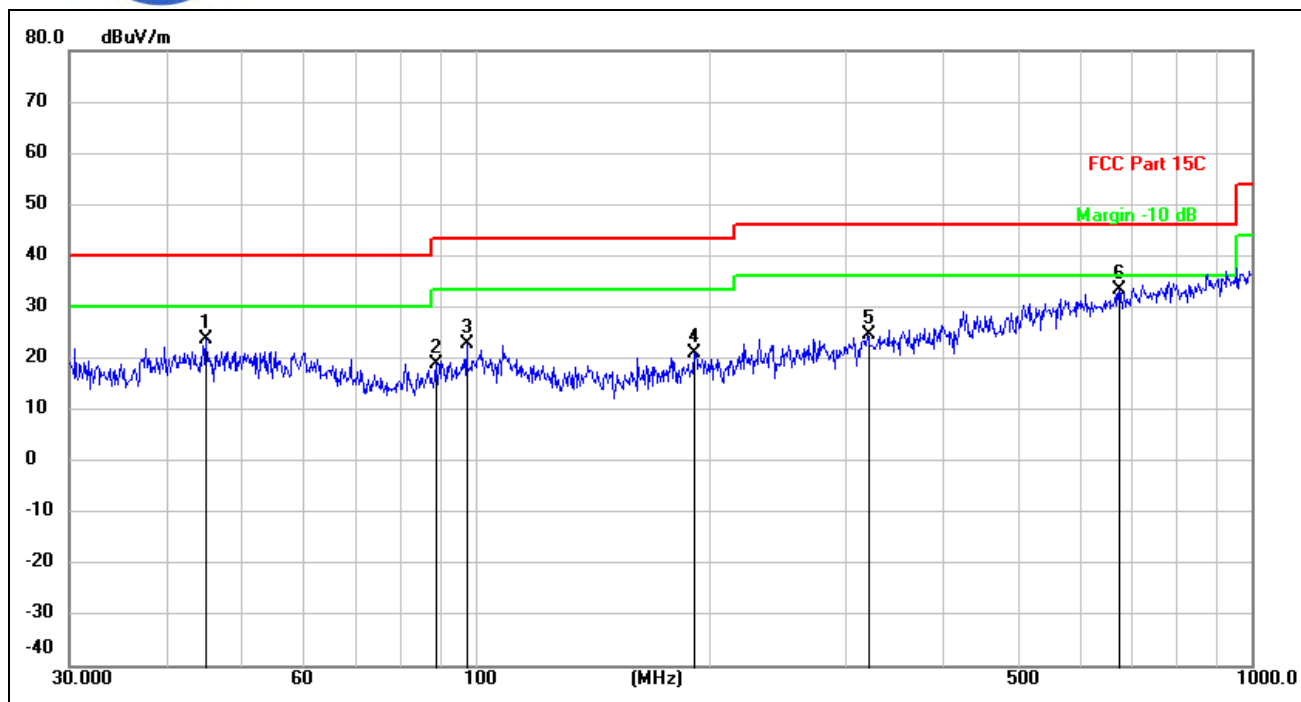
(802.11g \_2412MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1207.994        | 9.42           | 23.80         | 33.22          | 74.00          | -40.78      | peak | V   |
| 1207.994        | 0.56           | 23.80         | 24.36          | 54.00          | -29.64      | AVG  | V   |
| 1504.836        | 10.31          | 25.15         | 35.46          | 74.00          | -38.54      | peak | V   |
| 1504.836        | 1.08           | 25.15         | 26.23          | 54.00          | -27.77      | AVG  | V   |
| 1850.069        | 11.98          | 27.21         | 39.19          | 74.00          | -34.81      | peak | V   |
| 1850.069        | 1.77           | 27.21         | 28.98          | 54.00          | -25.02      | AVG  | V   |
| 2392.403        | 11.45          | 31.14         | 42.59          | 74.00          | -31.41      | peak | V   |
| 2392.403        | 1.64           | 31.14         | 32.78          | 54.00          | -21.22      | AVG  | V   |
| 2670.216        | 10.81          | 32.09         | 42.90          | 74.00          | -31.10      | peak | V   |
| 2670.216        | 1.07           | 32.09         | 33.16          | 54.00          | -20.84      | AVG  | V   |
| 2756.658        | 11.97          | 31.90         | 43.87          | 74.00          | -30.13      | peak | V   |
| 2756.658        | 1.85           | 31.90         | 33.75          | 54.00          | -20.25      | AVG  | V   |



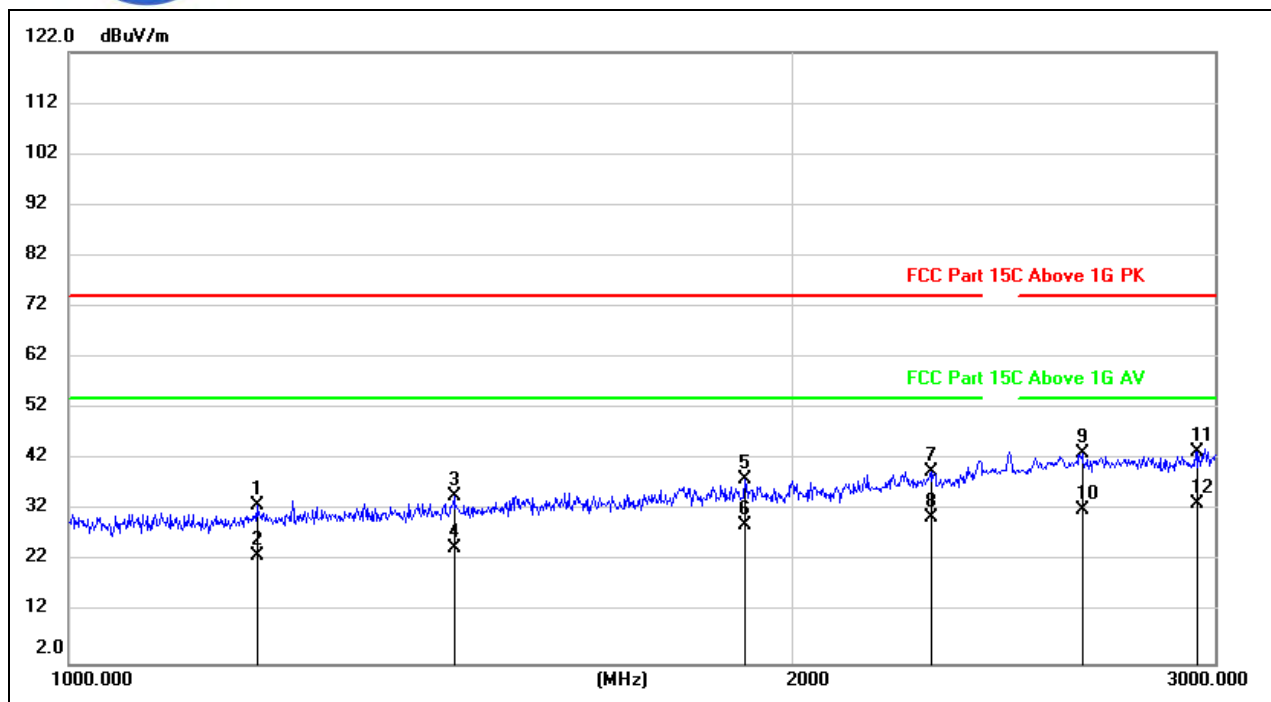
(802.11g \_2412MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 58.34          | -3.28         | 55.06          | 74.00          | -18.94      | peak | V   |
| 4815.000        | 47.59          | -3.28         | 44.31          | 54.00          | -9.69       | AVG  | V   |
| 7230.000        | 46.64          | -0.36         | 46.28          | 74.00          | -27.72      | peak | V   |
| 7230.000        | 35.86          | -0.36         | 35.50          | 54.00          | -18.50      | AVG  | V   |
| 9480.000        | 41.32          | 1.97          | 43.29          | 74.00          | -30.71      | peak | V   |
| 9480.000        | 30.90          | 1.97          | 32.87          | 54.00          | -21.13      | AVG  | V   |
| 12105.000       | 38.63          | 4.25          | 42.88          | 74.00          | -31.12      | peak | V   |
| 12105.000       | 28.01          | 4.25          | 32.26          | 54.00          | -21.74      | AVG  | V   |
| 14685.000       | 35.88          | 9.08          | 44.96          | 74.00          | -29.04      | peak | V   |
| 14685.000       | 25.45          | 9.08          | 34.53          | 54.00          | -19.47      | AVG  | V   |
| 17115.000       | 34.70          | 12.73         | 47.43          | 74.00          | -26.57      | peak | V   |
| 17115.000       | 23.79          | 12.73         | 36.52          | 54.00          | -17.48      | AVG  | V   |



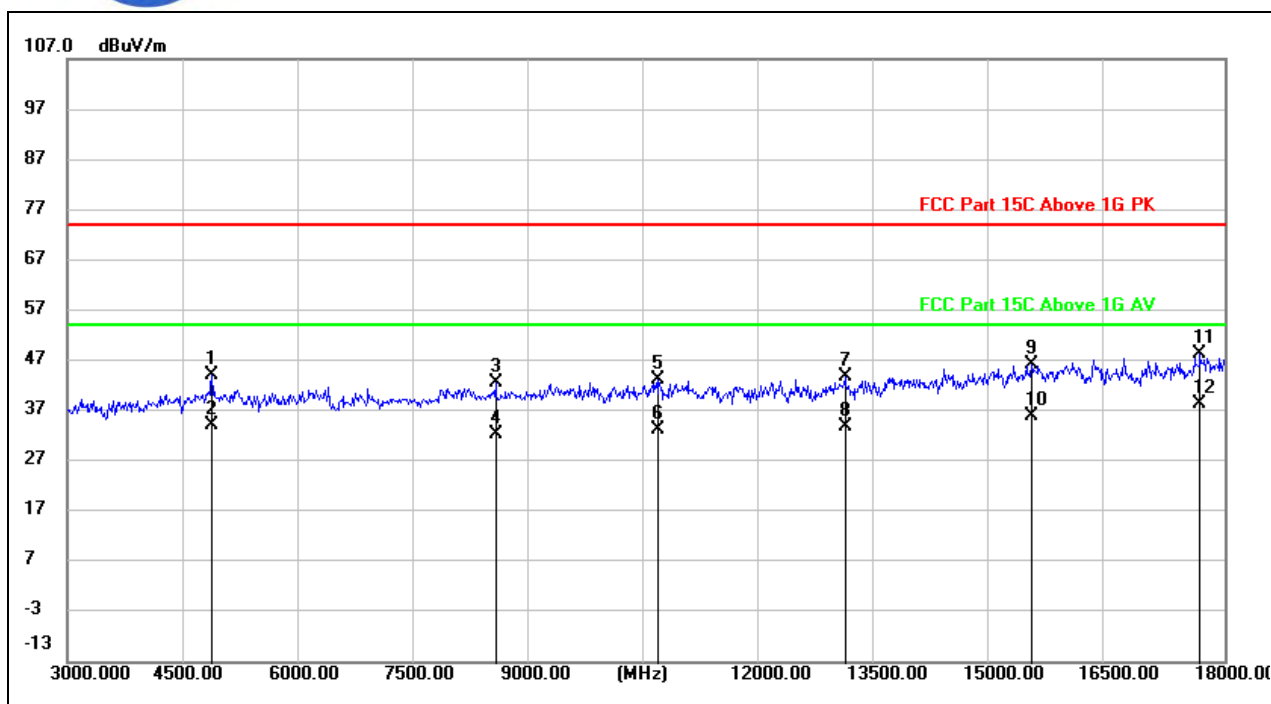
(802.11g \_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 45.0583         | 8.44           | 15.44         | 23.88          | 40.00          | -16.12      | peak | H   |
| 88.9639         | 6.56           | 12.46         | 19.02          | 43.50          | -24.48      | peak | H   |
| 97.4560         | 9.37           | 13.46         | 22.83          | 43.50          | -20.67      | peak | H   |
| 191.7450        | 7.49           | 13.42         | 20.91          | 43.50          | -22.59      | peak | H   |
| 319.9370        | 6.63           | 17.99         | 24.62          | 46.00          | -21.38      | peak | H   |
| 675.2080        | 8.83           | 24.63         | 33.46          | 46.00          | -12.54      | peak | H   |



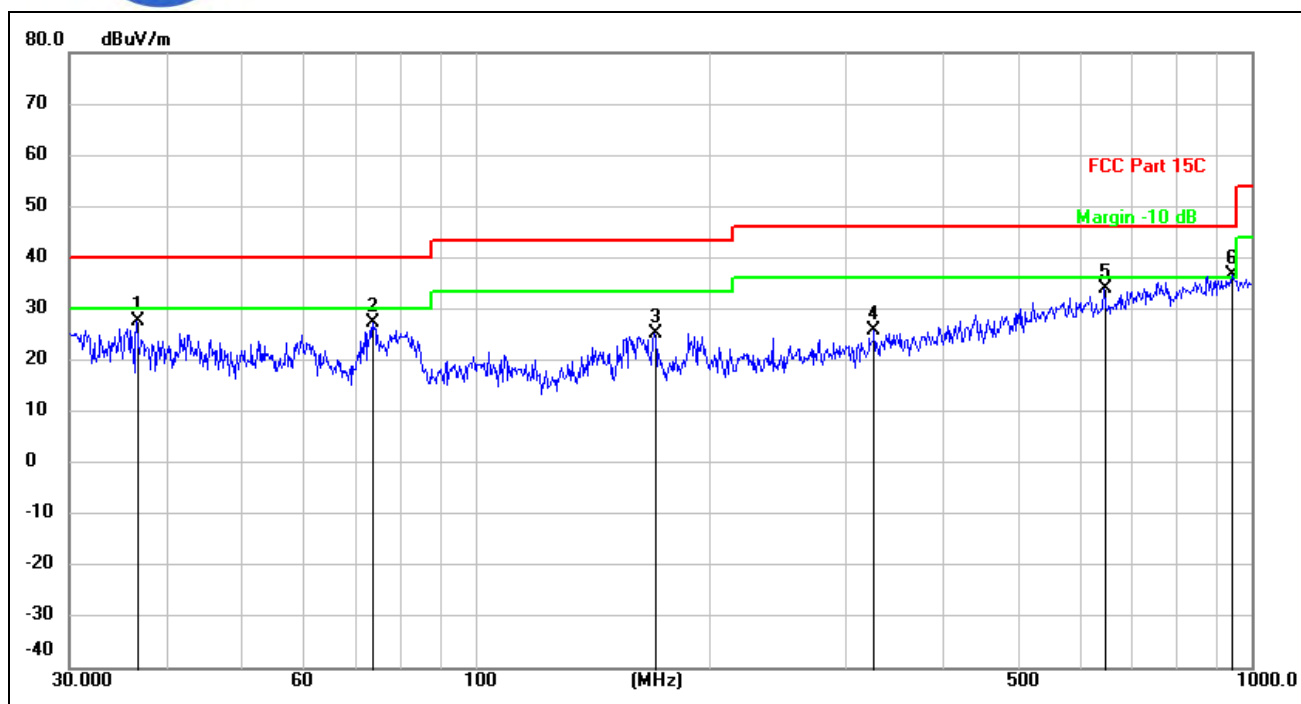
(802.11g \_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1197.424        | 9.11           | 24.02         | 33.13          | 74.00          | -40.87      | peak | H   |
| 1197.424        | -0.85          | 24.02         | 23.17          | 54.00          | -30.83      | AVG  | H   |
| 1446.481        | 10.29          | 24.41         | 34.70          | 74.00          | -39.30      | peak | H   |
| 1446.481        | 0.04           | 24.41         | 24.45          | 54.00          | -29.55      | AVG  | H   |
| 1912.060        | 10.98          | 27.21         | 38.19          | 74.00          | -35.81      | peak | H   |
| 1912.060        | 0.35           | 27.21         | 27.56          | 54.00          | -26.44      | AVG  | H   |
| 2284.521        | 10.12          | 29.66         | 39.78          | 74.00          | -34.22      | peak | H   |
| 2284.521        | 0.06           | 29.66         | 29.72          | 54.00          | -24.28      | AVG  | H   |
| 2641.041        | 11.18          | 32.03         | 43.21          | 74.00          | -30.79      | peak | H   |
| 2641.041        | 0.10           | 32.03         | 32.13          | 54.00          | -21.87      | AVG  | H   |
| 2944.491        | 11.39          | 32.04         | 43.43          | 74.00          | -30.57      | peak | H   |
| 2944.491        | 0.17           | 32.04         | 32.21          | 54.00          | -21.79      | AVG  | H   |



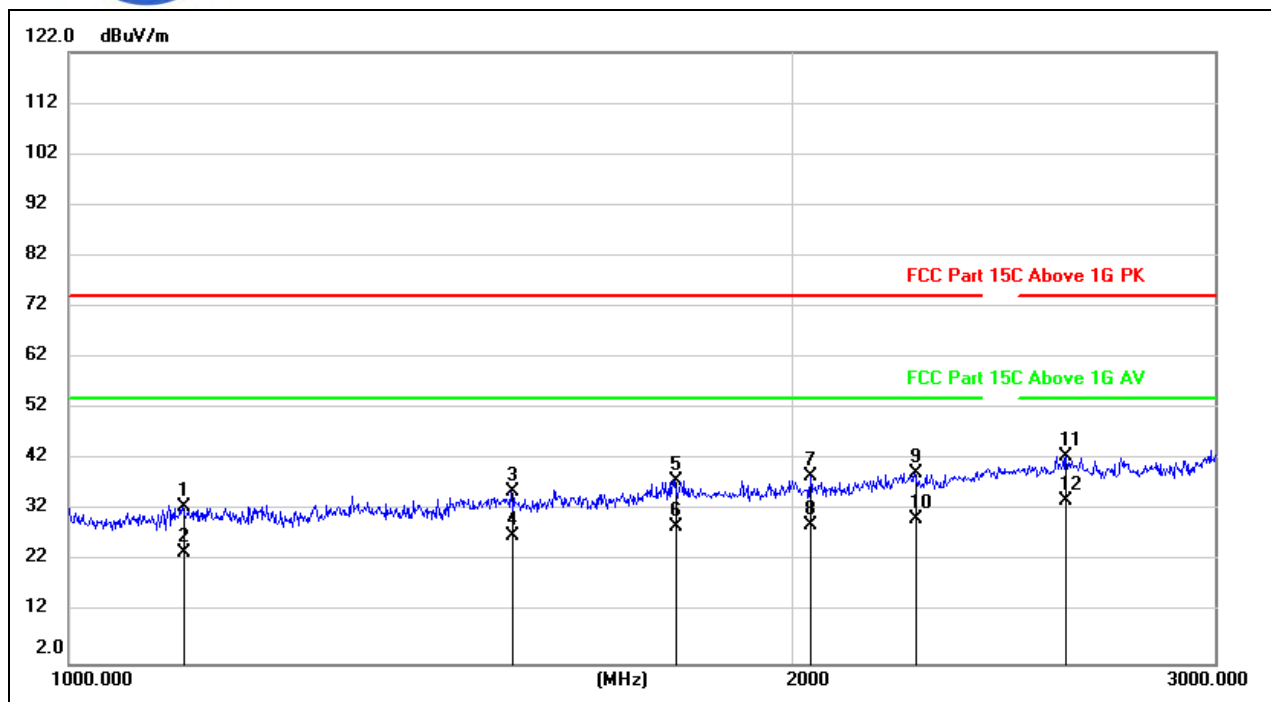
(802.11g \_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 47.07          | -2.86         | 44.21          | 74.00          | -29.79      | peak | H   |
| 4875.000        | 37.15          | -2.86         | 34.29          | 54.00          | -19.71      | AVG  | H   |
| 8550.000        | 41.32          | 1.16          | 42.48          | 74.00          | -31.52      | peak | H   |
| 8550.000        | 30.49          | 1.16          | 31.65          | 54.00          | -22.35      | AVG  | H   |
| 10665.000       | 40.64          | 2.61          | 43.25          | 74.00          | -30.75      | peak | H   |
| 10665.000       | 30.01          | 2.61          | 32.62          | 54.00          | -21.38      | AVG  | H   |
| 13080.000       | 37.53          | 6.31          | 43.84          | 74.00          | -30.16      | peak | H   |
| 13080.000       | 26.85          | 6.31          | 33.16          | 54.00          | -20.84      | AVG  | H   |
| 15495.000       | 34.88          | 11.22         | 46.10          | 74.00          | -27.90      | peak | H   |
| 15495.000       | 23.51          | 11.22         | 34.73          | 54.00          | -19.27      | AVG  | H   |
| 17685.000       | 34.25          | 14.02         | 48.27          | 74.00          | -25.73      | peak | H   |
| 17685.000       | 23.59          | 14.02         | 37.61          | 54.00          | -16.39      | AVG  | H   |



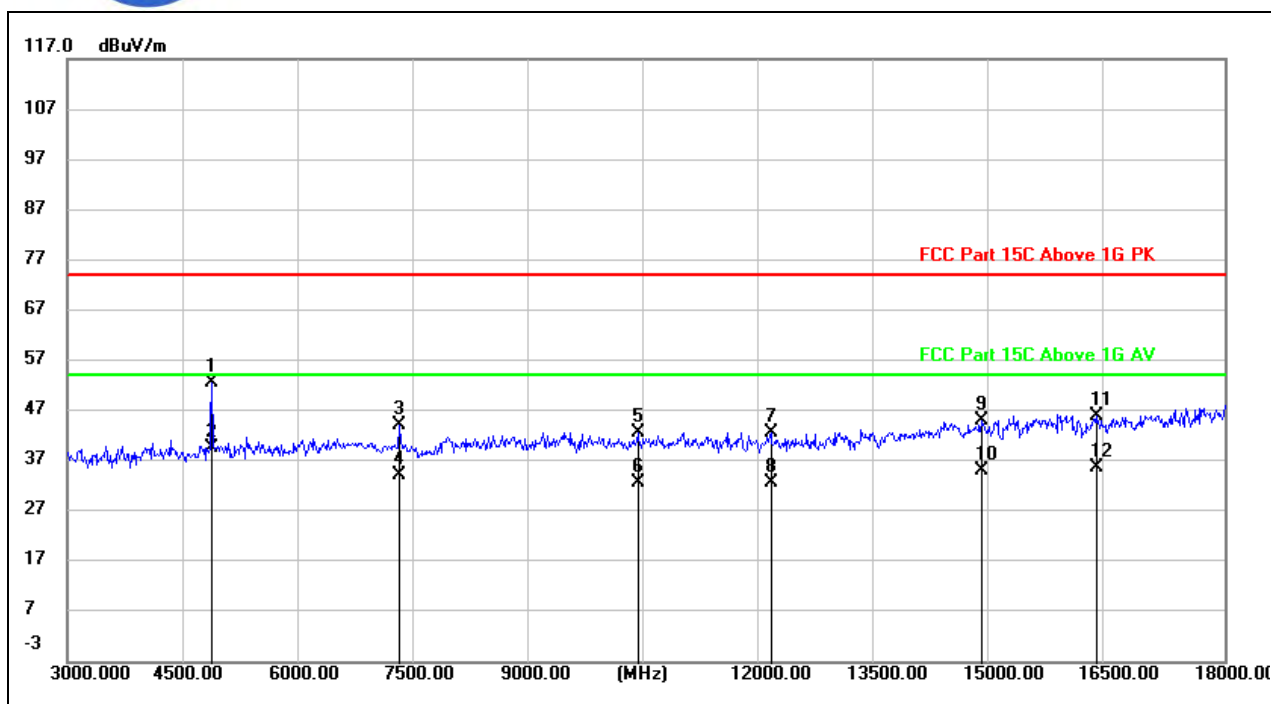
(802.11g \_2437MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 36.6375         | 14.17          | 13.40         | 27.57          | 40.00          | -12.43      | peak | V   |
| 73.8756         | 17.37          | 10.06         | 27.43          | 40.00          | -12.57      | peak | V   |
| 170.1948        | 12.84          | 12.44         | 25.28          | 43.50          | -18.22      | peak | V   |
| 326.7395        | 8.39           | 17.35         | 25.74          | 46.00          | -20.26      | peak | V   |
| 645.1195        | 9.77           | 24.32         | 34.09          | 46.00          | -11.91      | peak | V   |
| 945.4399        | 8.33           | 28.38         | 36.71          | 46.00          | -9.29       | peak | V   |



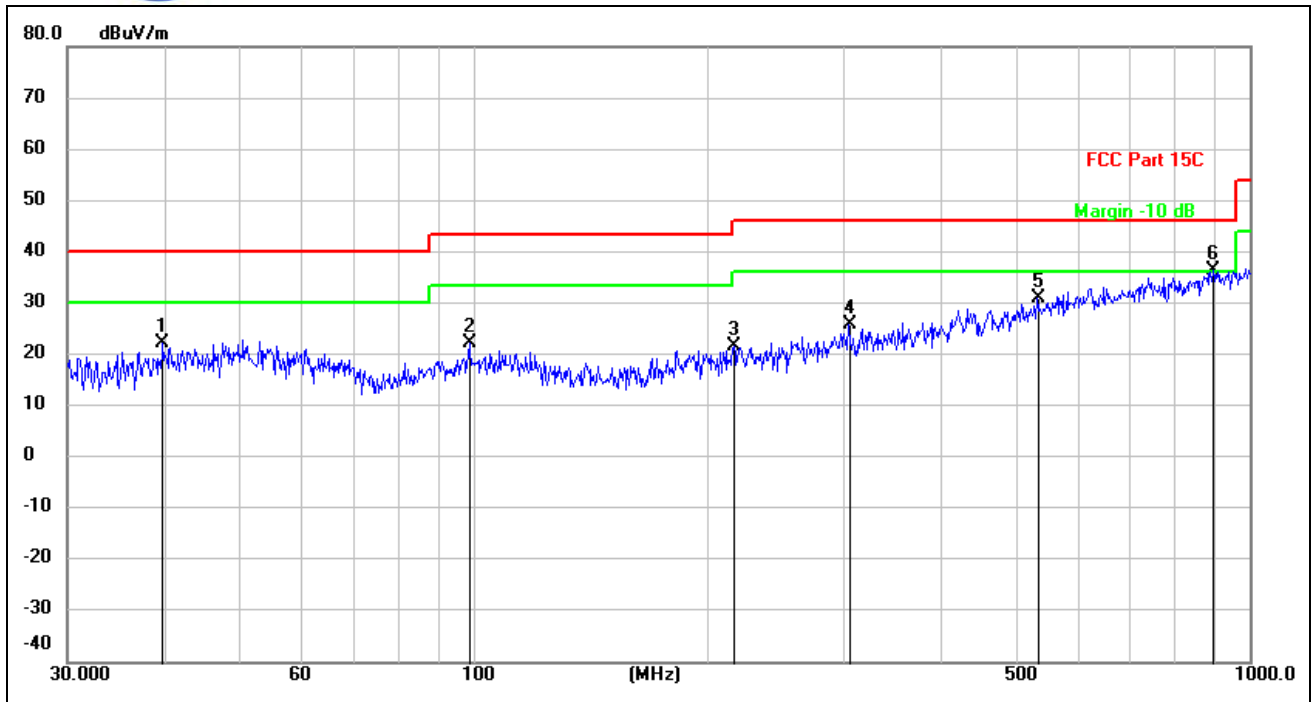
(802.11g \_2437MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1114.898        | 9.92           | 22.76         | 32.68          | 74.00          | -41.32      | peak | V   |
| 1114.898        | 1.02           | 22.76         | 23.78          | 54.00          | -30.22      | AVG  | V   |
| 1528.160        | 10.33          | 25.43         | 35.76          | 74.00          | -38.24      | peak | V   |
| 1528.160        | 1.67           | 25.43         | 27.10          | 54.00          | -26.90      | AVG  | V   |
| 1788.122        | 10.54          | 27.29         | 37.83          | 74.00          | -36.17      | peak | V   |
| 1788.122        | 1.44           | 27.29         | 28.73          | 54.00          | -25.27      | AVG  | V   |
| 2035.623        | 11.59          | 27.23         | 38.82          | 74.00          | -35.18      | peak | V   |
| 2035.623        | 1.90           | 27.23         | 29.13          | 54.00          | -24.87      | AVG  | V   |
| 2249.653        | 9.94           | 29.44         | 39.38          | 74.00          | -34.62      | peak | V   |
| 2249.653        | 1.06           | 29.44         | 30.50          | 54.00          | -23.50      | AVG  | V   |
| 2600.731        | 9.69           | 32.96         | 42.65          | 74.00          | -31.35      | peak | V   |
| 2600.731        | 1.02           | 32.96         | 33.98          | 54.00          | -20.02      | AVG  | V   |



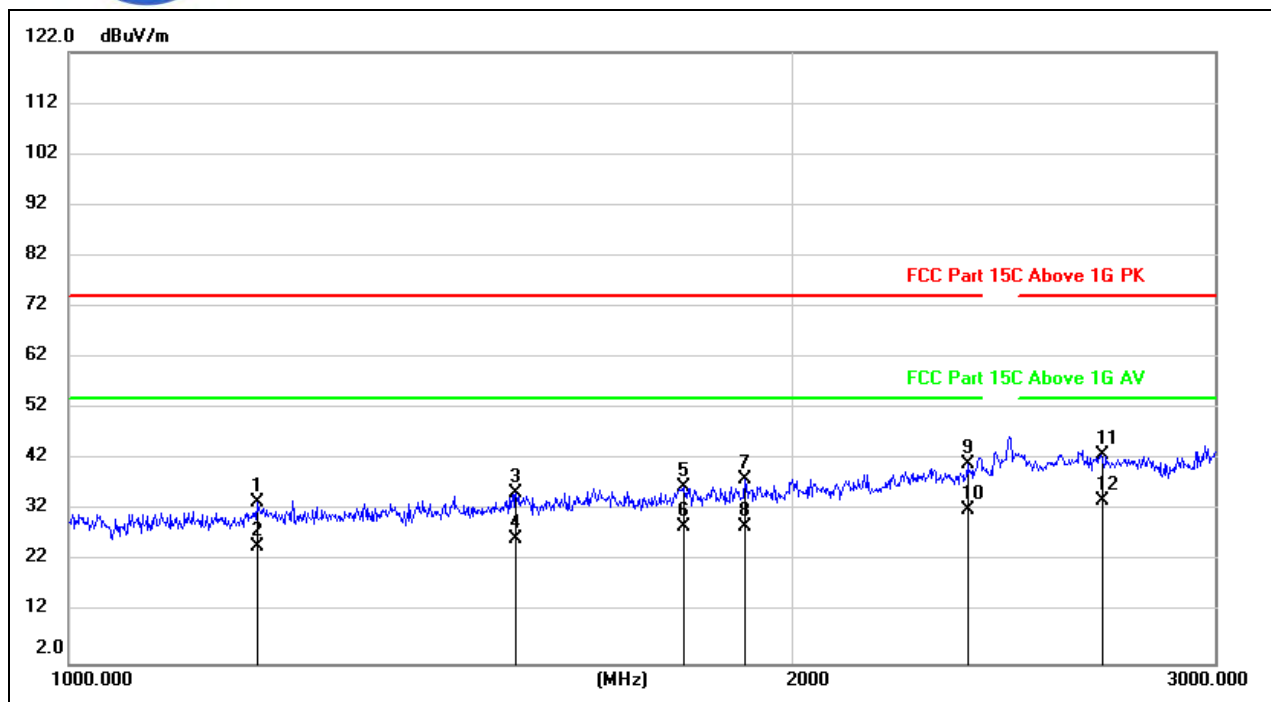
(802.11g \_2437MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 55.53          | -2.86         | 52.67          | 74.00          | -21.33      | peak | V   |
| 4875.000        | 42.99          | -2.86         | 40.13          | 54.00          | -13.87      | AVG  | V   |
| 7305.000        | 44.36          | -0.26         | 44.10          | 74.00          | -29.90      | peak | V   |
| 7305.000        | 33.51          | -0.26         | 33.25          | 54.00          | -20.75      | AVG  | V   |
| 10395.000       | 40.05          | 2.60          | 42.65          | 74.00          | -31.35      | peak | V   |
| 10395.000       | 29.72          | 2.60          | 32.32          | 54.00          | -21.68      | AVG  | V   |
| 12120.000       | 38.55          | 4.17          | 42.72          | 74.00          | -31.28      | peak | V   |
| 12120.000       | 27.48          | 4.17          | 31.65          | 54.00          | -22.35      | AVG  | V   |
| 14850.000       | 36.02          | 9.01          | 45.03          | 74.00          | -28.97      | peak | V   |
| 14850.000       | 25.90          | 9.01          | 34.91          | 54.00          | -19.09      | AVG  | V   |
| 16335.000       | 34.15          | 11.70         | 45.85          | 74.00          | -28.15      | peak | V   |
| 16335.000       | 23.49          | 11.70         | 35.19          | 54.00          | -18.81      | AVG  | V   |



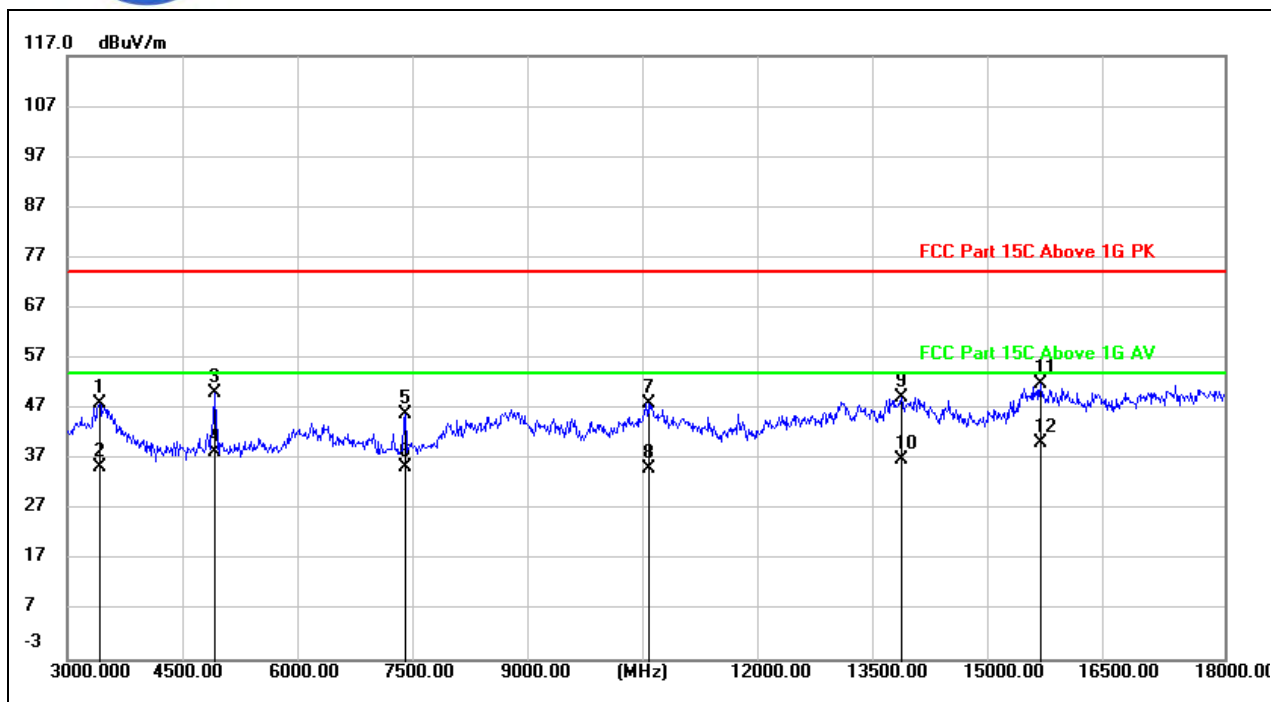
(802.11g \_2462MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 39.8542         | 6.90           | 15.48         | 22.38          | 40.00          | -17.62      | peak | H   |
| 98.8326         | 7.90           | 14.23         | 22.13          | 43.50          | -21.37      | peak | H   |
| 216.7828        | 7.67           | 13.92         | 21.59          | 46.00          | -24.41      | peak | H   |
| 304.6100        | 9.15           | 16.83         | 25.98          | 46.00          | -20.02      | peak | H   |
| 531.9635        | 8.89           | 22.22         | 31.11          | 46.00          | -14.89      | peak | H   |
| 896.9965        | 8.54           | 27.99         | 36.53          | 46.00          | -9.47       | peak | H   |



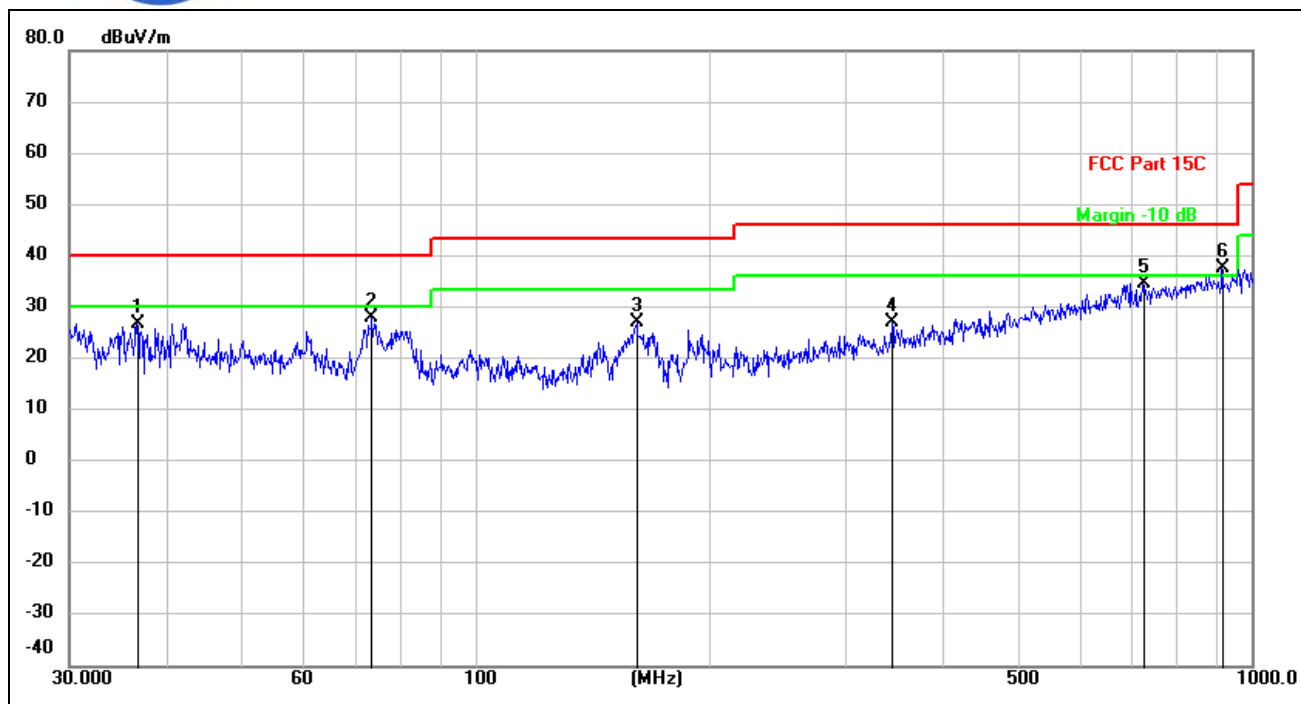
(802.11g \_2462MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1197.424        | 9.61           | 24.02         | 33.63          | 74.00          | -40.37      | peak | H   |
| 1197.424        | 0.88           | 24.02         | 24.90          | 54.00          | -29.10      | AVG  | H   |
| 1534.890        | 9.87           | 25.51         | 35.38          | 74.00          | -38.62      | peak | H   |
| 1534.890        | 1.04           | 25.51         | 26.55          | 54.00          | -27.45      | AVG  | H   |
| 1801.926        | 8.53           | 28.08         | 36.61          | 74.00          | -37.39      | peak | H   |
| 1801.926        | 0.76           | 28.08         | 28.84          | 54.00          | -25.16      | AVG  | H   |
| 1912.060        | 10.98          | 27.21         | 38.19          | 74.00          | -35.81      | peak | H   |
| 1912.060        | 1.68           | 27.21         | 28.89          | 54.00          | -25.11      | AVG  | H   |
| 2366.263        | 11.00          | 30.14         | 41.14          | 74.00          | -32.86      | peak | H   |
| 2366.263        | 1.97           | 30.14         | 32.11          | 54.00          | -21.89      | AVG  | H   |
| 2690.830        | 10.76          | 32.09         | 42.85          | 74.00          | -31.15      | peak | H   |
| 2690.830        | 1.75           | 32.09         | 33.84          | 54.00          | -20.16      | AVG  | H   |



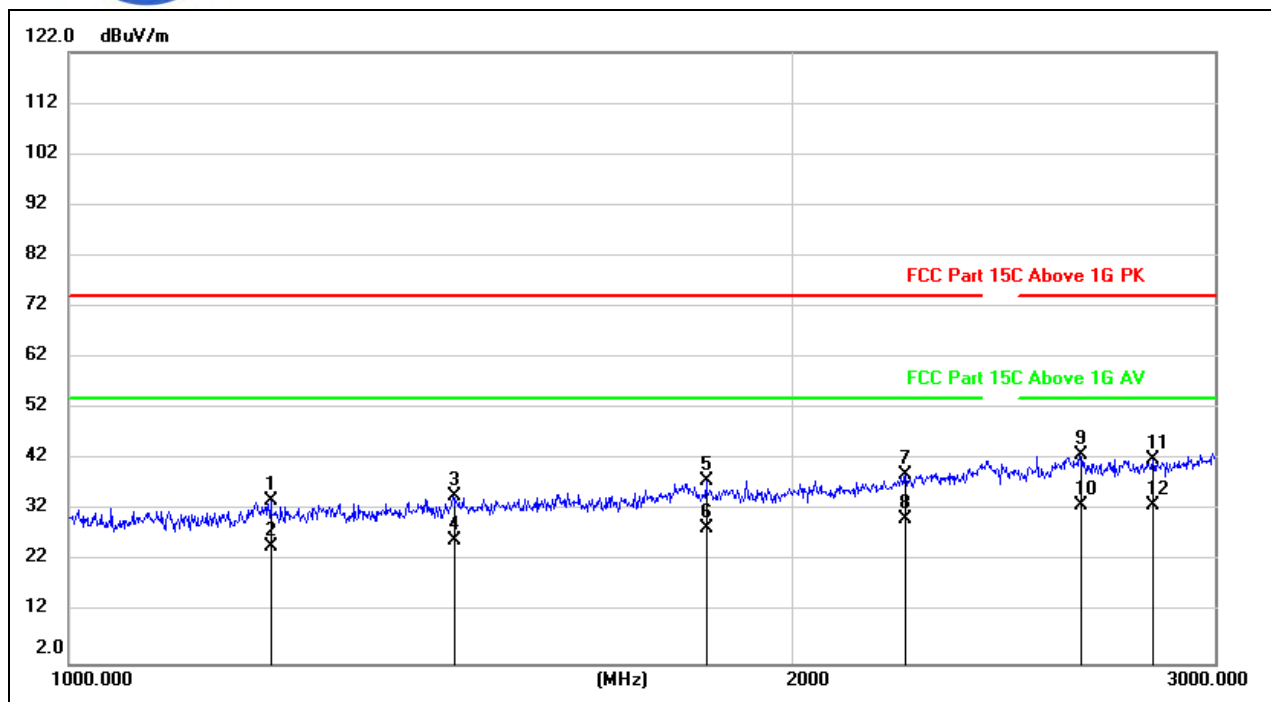
(802.11g \_2462MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 3420.000        | 53.74          | -5.87         | 47.87          | 74.00          | -26.13      | peak | H   |
| 3420.000        | 41.28          | -5.87         | 35.41          | 54.00          | -18.59      | AVG  | H   |
| 4905.000        | 52.84          | -2.69         | 50.15          | 74.00          | -23.85      | peak | H   |
| 4905.000        | 41.17          | -2.69         | 38.48          | 54.00          | -15.52      | AVG  | H   |
| 7380.000        | 10.10          | 35.70         | 45.80          | 74.00          | -28.20      | peak | H   |
| 7380.000        | -0.25          | 35.70         | 35.45          | 54.00          | -18.55      | AVG  | H   |
| 10530.000       | 9.81           | 38.25         | 48.06          | 74.00          | -25.94      | peak | H   |
| 10530.000       | -3.19          | 38.25         | 35.06          | 54.00          | -18.94      | AVG  | H   |
| 13815.000       | 9.70           | 39.54         | 49.24          | 74.00          | -24.76      | peak | H   |
| 13815.000       | -2.57          | 39.54         | 36.97          | 54.00          | -17.03      | AVG  | H   |
| 15615.000       | 10.62          | 41.25         | 51.87          | 74.00          | -22.13      | peak | H   |
| 15615.000       | -1.04          | 41.25         | 40.21          | 54.00          | -13.79      | AVG  | H   |



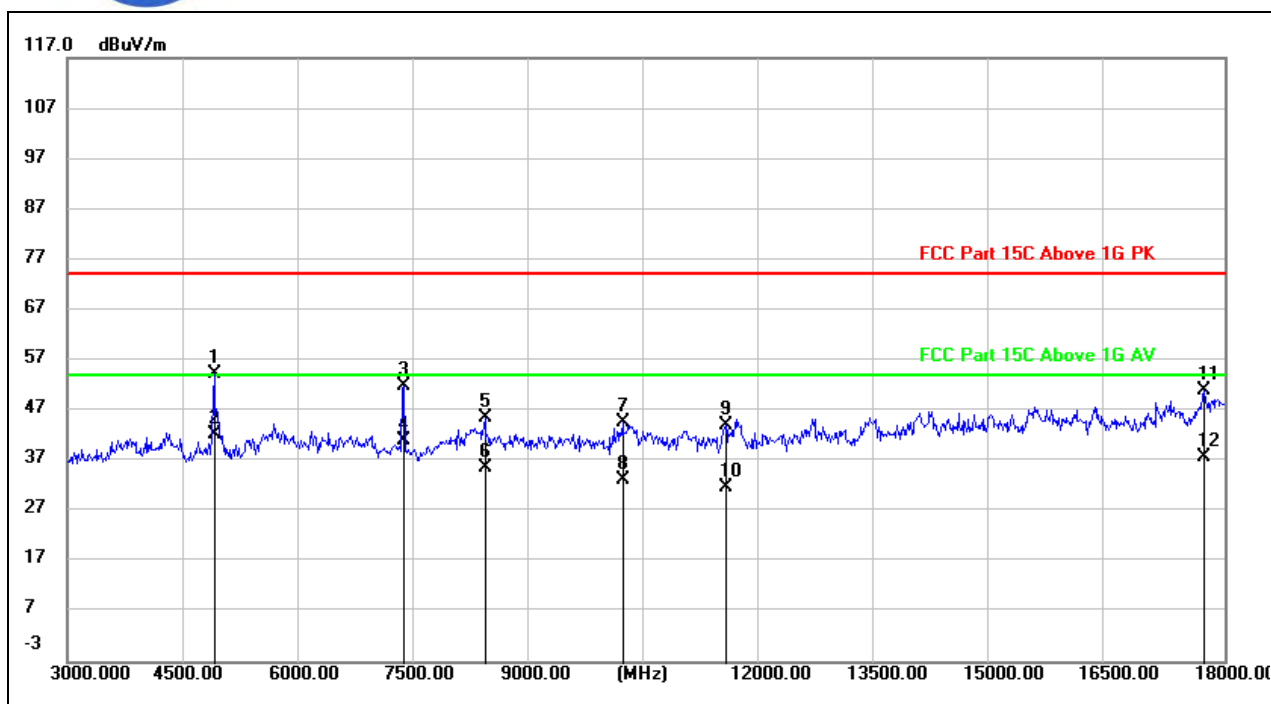
(802.11g \_2462MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 36.6375         | 13.30          | 13.40         | 26.70          | 40.00          | -13.30      | peak | V   |
| 73.6170         | 17.87          | 10.13         | 28.00          | 40.00          | -12.00      | peak | V   |
| 161.4742        | 15.23          | 11.95         | 27.18          | 43.50          | -16.32      | peak | V   |
| 344.3855        | 8.86           | 18.19         | 27.05          | 46.00          | -18.95      | peak | V   |
| 724.2611        | 9.65           | 25.11         | 34.76          | 46.00          | -11.24      | peak | V   |
| 916.0687        | 9.59           | 28.00         | 37.59          | 46.00          | -8.41       | peak | V   |



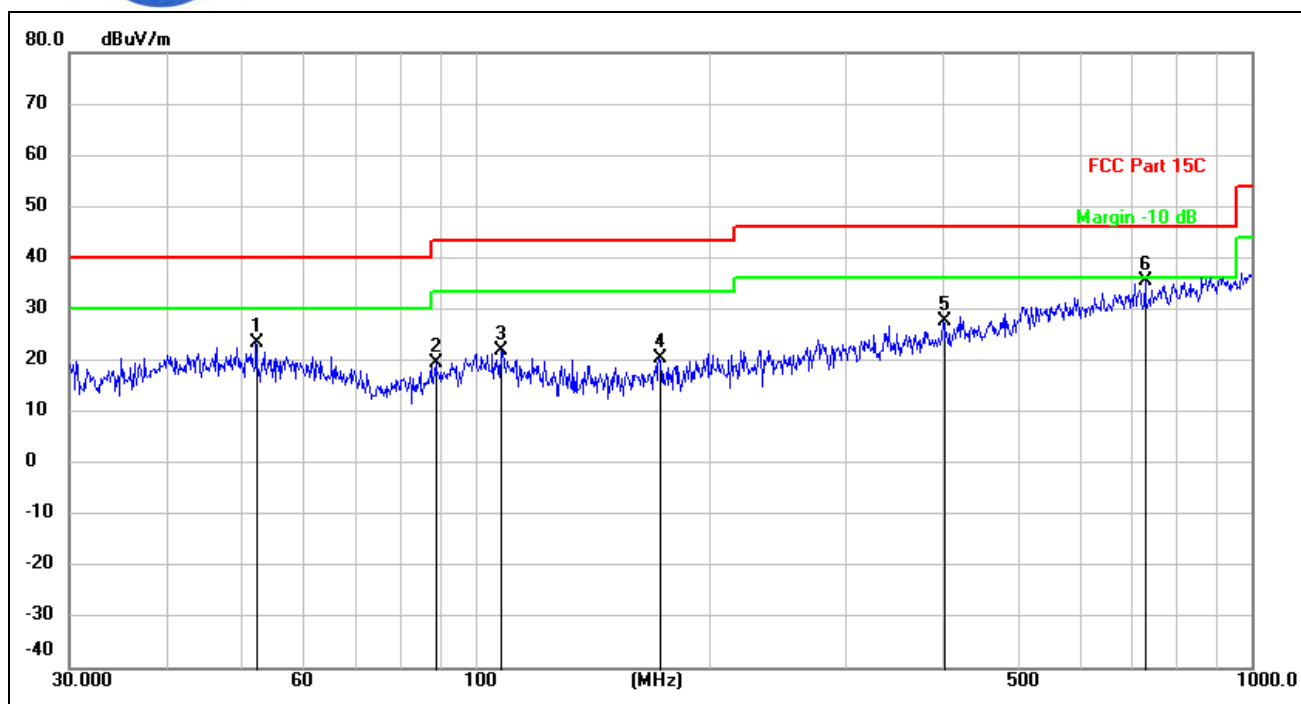
(802.11g \_2462MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1213.314        | 10.34          | 23.53         | 33.87          | 74.00          | -40.13      | peak | V   |
| 1213.314        | 1.31           | 23.53         | 24.84          | 54.00          | -29.16      | AVG  | V   |
| 1444.893        | 10.36          | 24.39         | 34.75          | 74.00          | -39.25      | peak | V   |
| 1444.893        | 1.77           | 24.39         | 26.16          | 54.00          | -27.84      | AVG  | V   |
| 1841.957        | 10.54          | 27.16         | 37.70          | 74.00          | -36.30      | peak | V   |
| 1841.957        | 1.36           | 27.16         | 28.52          | 54.00          | -25.48      | AVG  | V   |
| 2229.967        | 9.89           | 29.30         | 39.19          | 74.00          | -34.81      | peak | V   |
| 2229.967        | 1.01           | 29.30         | 30.31          | 54.00          | -23.69      | AVG  | V   |
| 2635.245        | 10.94          | 31.99         | 42.93          | 74.00          | -31.07      | peak | V   |
| 2635.245        | 1.11           | 31.99         | 33.10          | 54.00          | -20.90      | AVG  | V   |
| 2827.201        | 10.20          | 31.85         | 42.05          | 74.00          | -31.95      | peak | V   |
| 2827.201        | 1.27           | 31.85         | 33.12          | 54.00          | -20.88      | AVG  | V   |



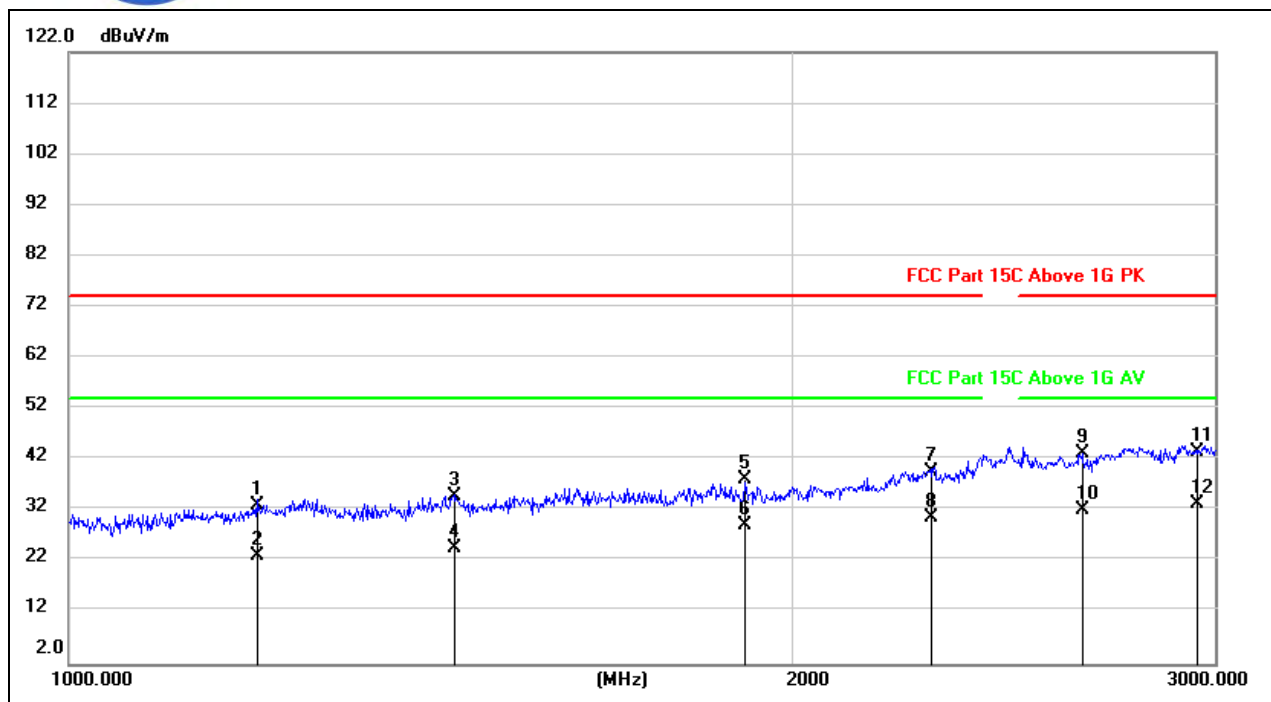
(802.11g \_2462MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4905.000        | 56.87          | -2.69         | 54.18          | 74.00          | -19.82      | peak | V   |
| 4905.000        | 45.01          | -2.69         | 42.32          | 54.00          | -11.68      | AVG  | V   |
| 7365.000        | 16.27          | 35.71         | 51.98          | 74.00          | -22.02      | peak | V   |
| 7365.000        | 5.24           | 35.71         | 40.95          | 54.00          | -13.05      | AVG  | V   |
| 8415.000        | 9.03           | 36.67         | 45.70          | 74.00          | -28.30      | peak | V   |
| 8415.000        | -1.09          | 36.67         | 35.58          | 54.00          | -18.42      | AVG  | V   |
| 10200.000       | 7.33           | 37.32         | 44.65          | 74.00          | -29.35      | peak | V   |
| 10200.000       | -4.20          | 37.32         | 33.12          | 54.00          | -20.88      | AVG  | V   |
| 11535.000       | 6.32           | 37.85         | 44.17          | 74.00          | -29.83      | peak | V   |
| 11535.000       | -6.18          | 37.85         | 31.67          | 54.00          | -22.33      | AVG  | V   |
| 17730.000       | 7.28           | 43.63         | 50.91          | 74.00          | -23.09      | peak | V   |
| 17730.000       | -5.93          | 43.63         | 37.70          | 54.00          | -16.30      | AVG  | V   |



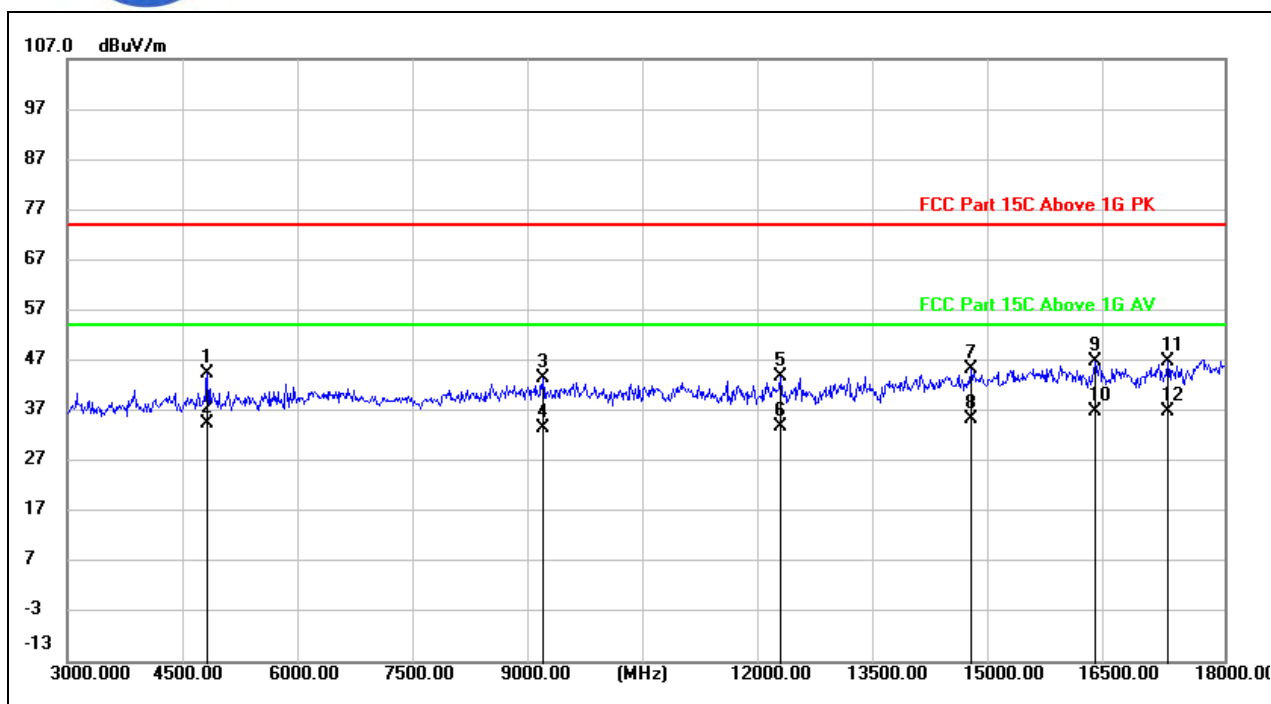
(802.11 n20 \_2412MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 52.2079         | 8.00           | 15.41         | 23.41          | 40.00          | -16.59      | peak | H   |
| 88.9639         | 7.06           | 12.46         | 19.52          | 43.50          | -23.98      | peak | H   |
| 107.8877        | 7.25           | 14.57         | 21.82          | 43.50          | -21.68      | peak | H   |
| 172.5988        | 8.49           | 11.89         | 20.38          | 43.50          | -23.12      | peak | H   |
| 400.4319        | 8.04           | 19.66         | 27.70          | 46.00          | -18.30      | peak | H   |
| 729.3583        | 10.14          | 25.36         | 35.50          | 46.00          | -10.50      | peak | H   |



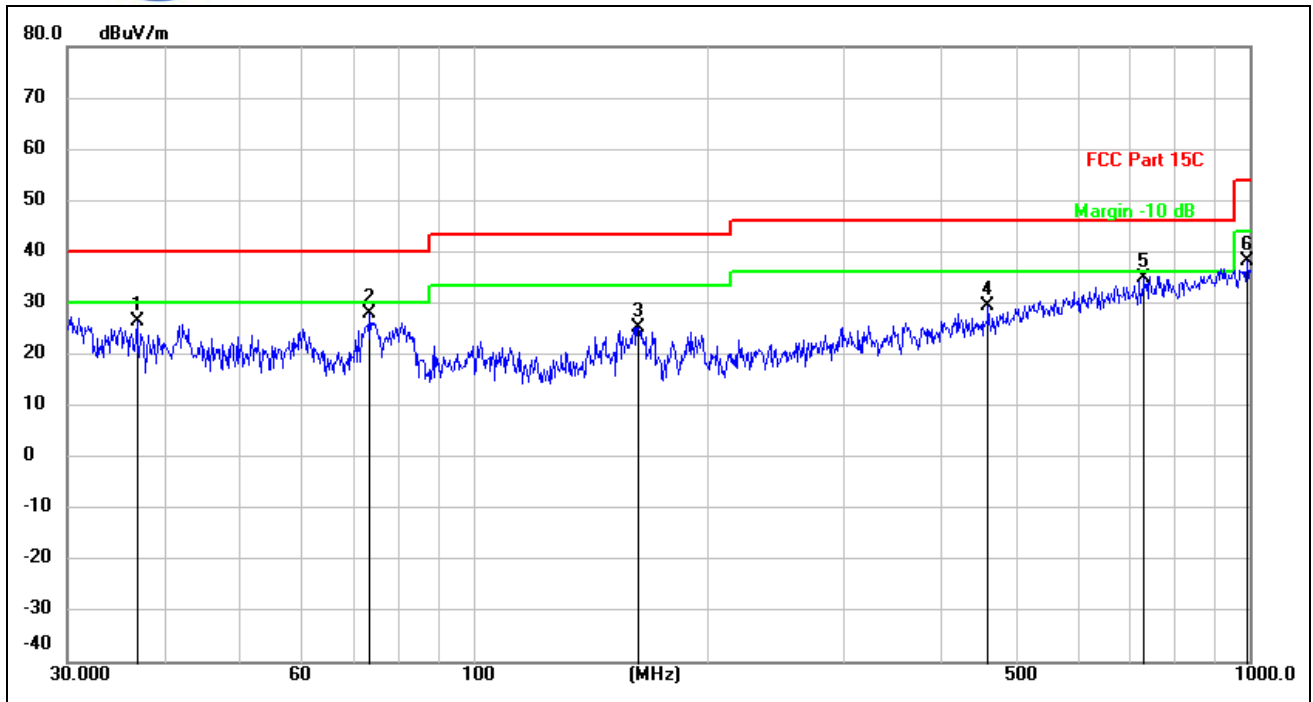
(802.11 n20 \_2412MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1197.424        | 9.25           | 24.02         | 33.27          | 74.00          | -40.73      | peak | H   |
| 1197.424        | -0.89          | 24.02         | 23.13          | 54.00          | -30.87      | AVG  | H   |
| 1446.481        | 10.22          | 24.41         | 34.63          | 74.00          | -39.37      | peak | H   |
| 1446.481        | 0.09           | 24.41         | 24.50          | 54.00          | -29.50      | AVG  | H   |
| 1912.060        | 10.98          | 27.21         | 38.19          | 74.00          | -35.81      | peak | H   |
| 1912.060        | 0.84           | 27.21         | 28.05          | 54.00          | -25.95      | AVG  | H   |
| 2284.521        | 10.12          | 29.66         | 39.78          | 74.00          | -34.22      | peak | H   |
| 2284.521        | -0.05          | 29.66         | 29.61          | 54.00          | -24.39      | AVG  | H   |
| 2641.041        | 11.18          | 32.03         | 43.21          | 74.00          | -30.79      | peak | H   |
| 2641.041        | 0.03           | 32.03         | 32.06          | 54.00          | -21.94      | AVG  | H   |
| 2944.491        | 11.39          | 32.04         | 43.43          | 74.00          | -30.57      | peak | H   |
| 2944.491        | 0.24           | 32.04         | 32.28          | 54.00          | -21.72      | AVG  | H   |



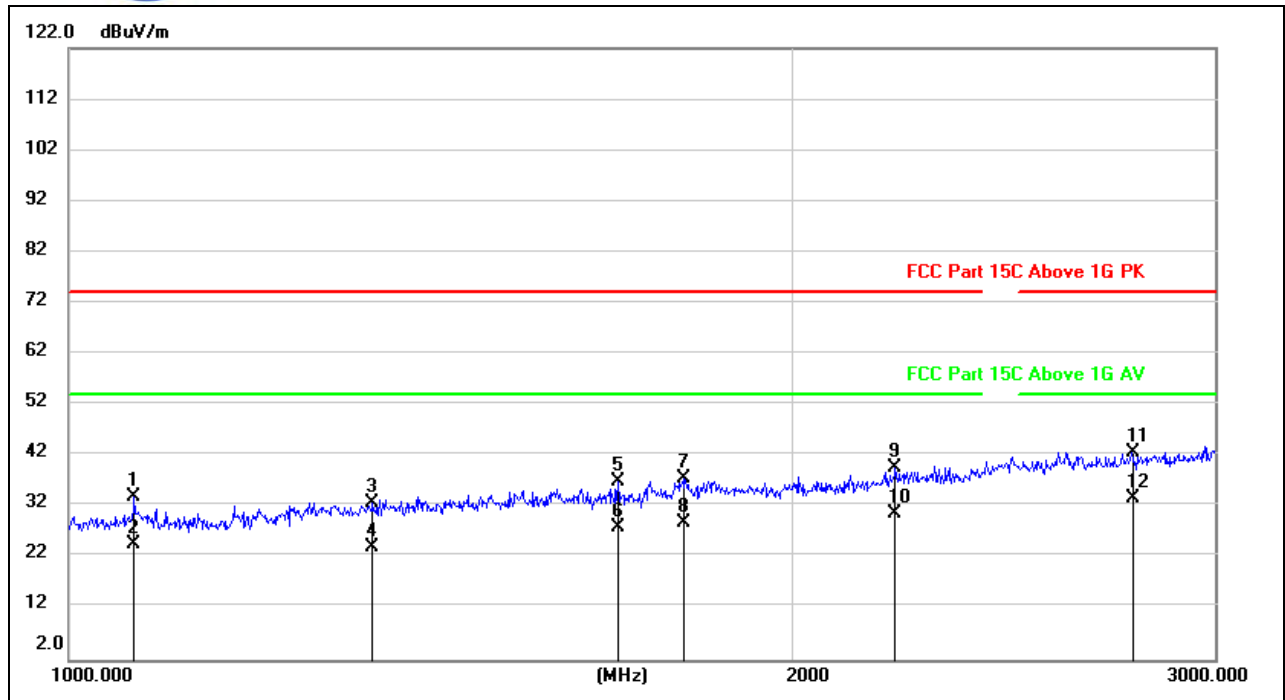
(802.11 n20 \_2412MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 47.68          | -3.28         | 44.40          | 74.00          | -29.60      | peak | H   |
| 4815.000        | 36.92          | -3.28         | 33.64          | 54.00          | -20.36      | AVG  | H   |
| 9165.000        | 42.01          | 1.48          | 43.49          | 74.00          | -30.51      | peak | H   |
| 9165.000        | 31.43          | 1.48          | 32.91          | 54.00          | -21.09      | AVG  | H   |
| 12240.000       | 39.77          | 4.04          | 43.81          | 74.00          | -30.19      | peak | H   |
| 12240.000       | 28.91          | 4.04          | 32.95          | 54.00          | -21.05      | AVG  | H   |
| 14715.000       | 35.84          | 9.41          | 45.25          | 74.00          | -28.75      | peak | H   |
| 14715.000       | 24.90          | 9.41          | 34.31          | 54.00          | -19.69      | AVG  | H   |
| 16320.000       | 35.24          | 11.74         | 46.98          | 74.00          | -27.02      | peak | H   |
| 16320.000       | 23.89          | 11.74         | 35.63          | 54.00          | -18.37      | AVG  | H   |
| 17265.000       | 34.07          | 12.70         | 46.77          | 74.00          | -27.23      | peak | H   |
| 17265.000       | 23.25          | 12.70         | 35.95          | 54.00          | -18.05      | AVG  | H   |



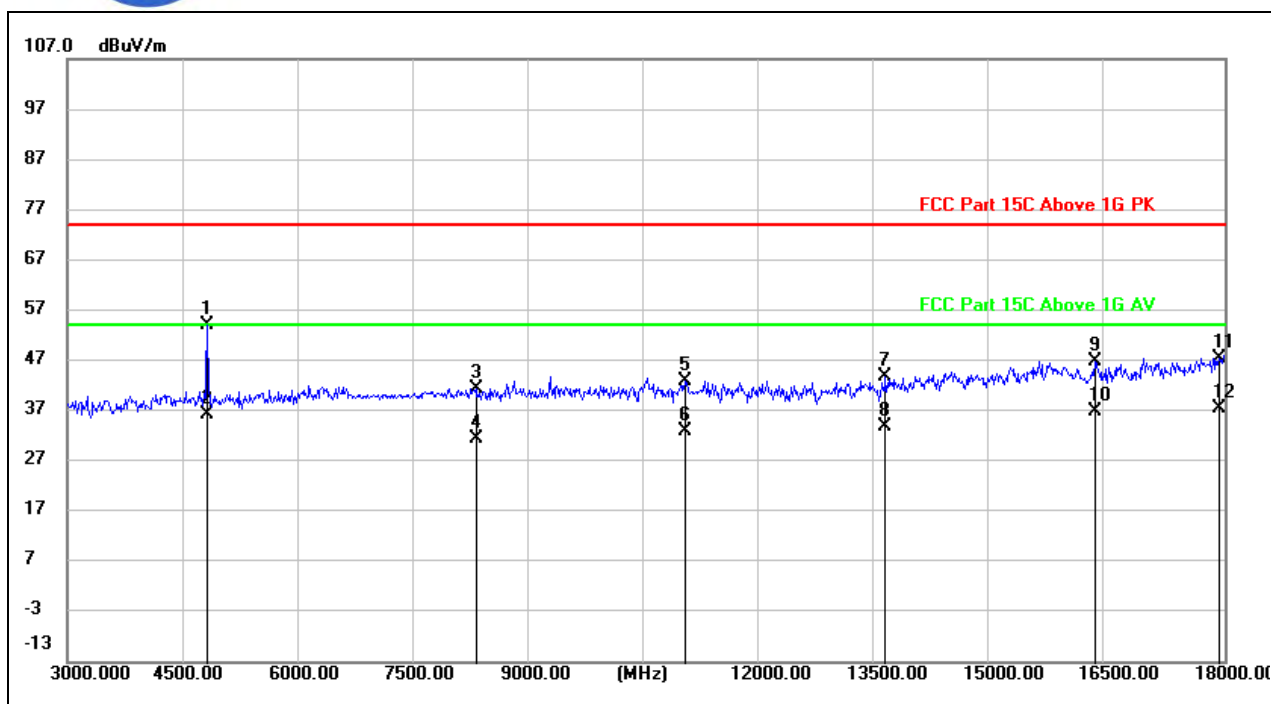
(802.11 n20 \_2412MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 36.8953         | 12.80          | 13.54         | 26.34          | 40.00          | -13.66      | peak | V   |
| 73.6170         | 17.76          | 10.13         | 27.89          | 40.00          | -12.11      | peak | V   |
| 162.6106        | 13.71          | 11.63         | 25.34          | 43.50          | -18.16      | peak | V   |
| 460.7271        | 8.36           | 21.08         | 29.44          | 46.00          | -16.56      | peak | V   |
| 731.9203        | 9.48           | 25.53         | 35.01          | 46.00          | -10.99      | peak | V   |
| 993.0114        | 9.69           | 28.59         | 38.28          | 54.00          | -15.72      | peak | V   |



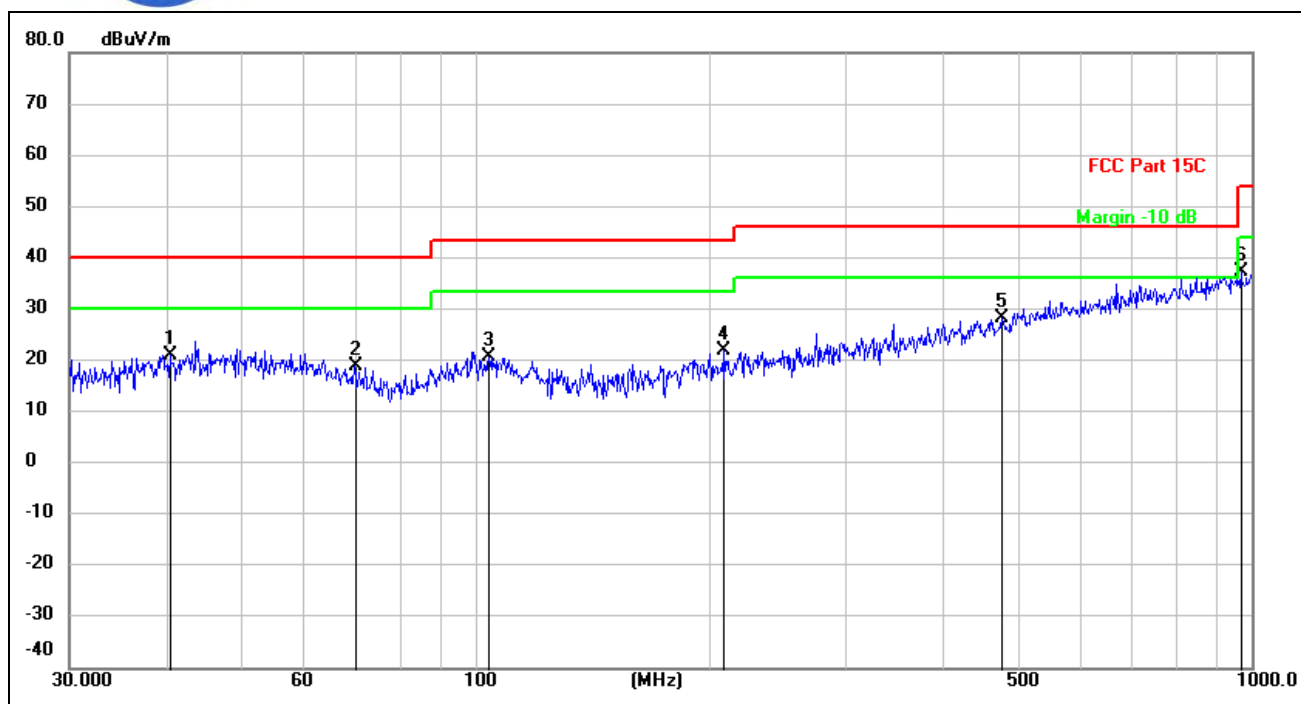
(802.11 n20 \_2412MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1064.623        | 11.27          | 22.68         | 33.95          | 74.00          | -40.05      | peak | V   |
| 1064.623        | 1.85           | 22.68         | 24.53          | 54.00          | -29.47      | AVG  | V   |
| 1337.941        | 8.91           | 23.93         | 32.84          | 74.00          | -41.16      | peak | V   |
| 1337.941        | 0.11           | 23.93         | 24.04          | 54.00          | -29.96      | AVG  | V   |
| 1692.548        | 11.18          | 25.83         | 37.01          | 74.00          | -36.99      | peak | V   |
| 1692.548        | 1.99           | 25.83         | 27.82          | 54.00          | -26.18      | AVG  | V   |
| 1801.926        | 9.45           | 28.08         | 37.53          | 74.00          | -36.47      | peak | V   |
| 1801.926        | 0.89           | 28.08         | 28.97          | 54.00          | -25.03      | AVG  | V   |
| 2208.027        | 10.42          | 29.11         | 39.53          | 74.00          | -34.47      | peak | V   |
| 2208.027        | 1.43           | 29.11         | 30.54          | 54.00          | -23.46      | AVG  | V   |
| 2768.799        | 10.81          | 31.89         | 42.70          | 74.00          | -31.30      | peak | V   |
| 2768.799        | 1.75           | 31.89         | 33.64          | 54.00          | -20.36      | AVG  | V   |



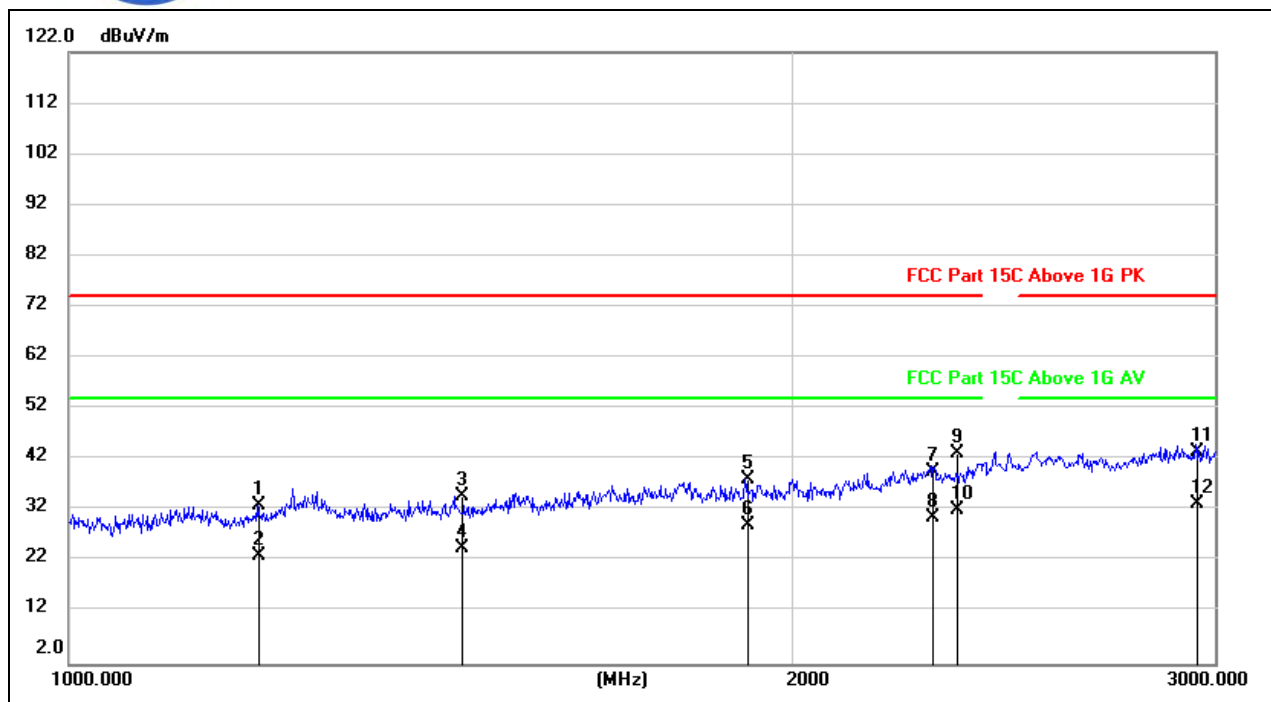
(802.11 n20 \_2412MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 57.47          | -3.28         | 54.19          | 74.00          | -19.81      | peak | V   |
| 4815.000        | 39.69          | -3.28         | 36.41          | 54.00          | -17.59      | AVG  | V   |
| 8295.000        | 40.52          | 0.98          | 41.50          | 74.00          | -32.50      | peak | V   |
| 8295.000        | 29.75          | 0.98          | 30.73          | 54.00          | -23.27      | AVG  | V   |
| 11010.000       | 39.72          | 3.26          | 42.98          | 74.00          | -31.02      | peak | V   |
| 11010.000       | 28.61          | 3.26          | 31.87          | 54.00          | -22.13      | AVG  | V   |
| 13605.000       | 37.37          | 6.50          | 43.87          | 74.00          | -30.13      | peak | V   |
| 13605.000       | 26.90          | 6.50          | 33.40          | 54.00          | -20.60      | AVG  | V   |
| 16320.000       | 35.05          | 11.74         | 46.79          | 74.00          | -27.21      | peak | V   |
| 16320.000       | 24.01          | 11.74         | 35.75          | 54.00          | -18.25      | AVG  | V   |
| 17925.000       | 32.78          | 14.78         | 47.56          | 74.00          | -26.44      | peak | V   |
| 17925.000       | 22.03          | 14.78         | 36.81          | 54.00          | -17.19      | AVG  | V   |



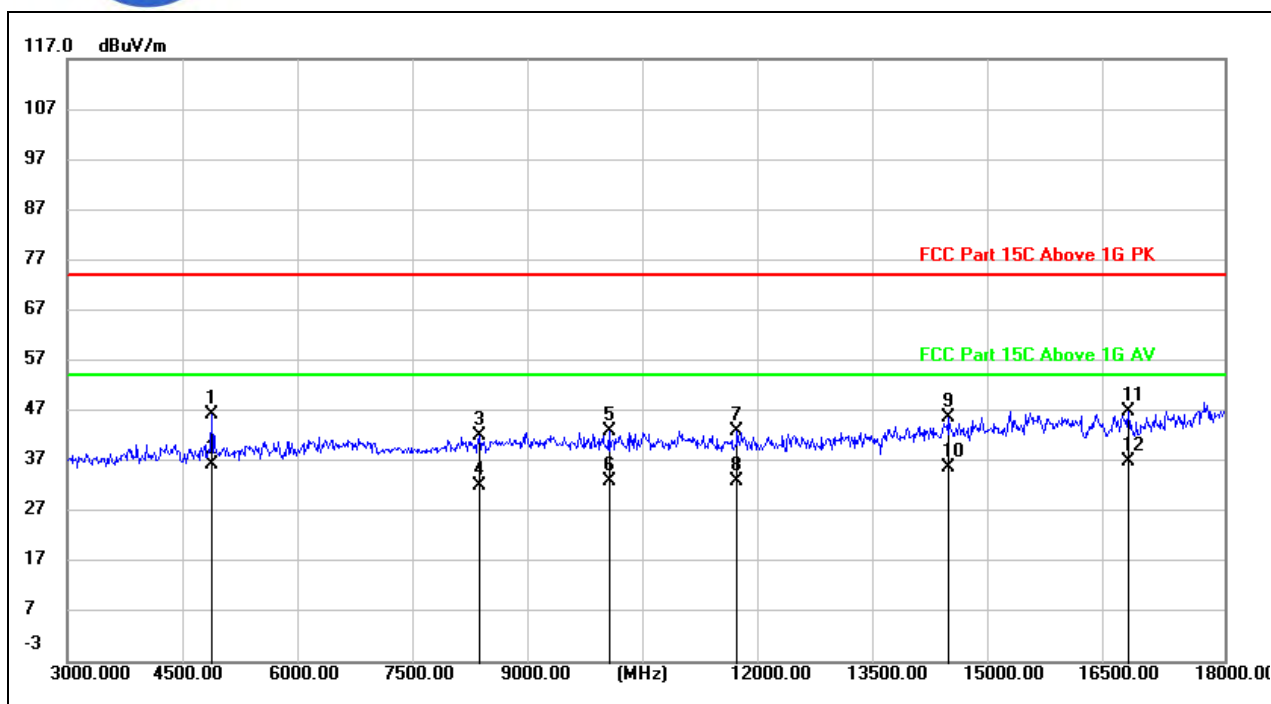
(802.11 n20 \_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 40.4172         | 5.90           | 15.30         | 21.20          | 40.00          | -18.80      | peak | H   |
| 69.8450         | 6.95           | 12.13         | 19.08          | 40.00          | -20.92      | peak | H   |
| 104.1701        | 6.57           | 14.28         | 20.85          | 43.50          | -22.65      | peak | H   |
| 209.3129        | 8.72           | 13.30         | 22.02          | 43.50          | -21.48      | peak | H   |
| 477.1694        | 7.26           | 20.97         | 28.23          | 46.00          | -17.77      | peak | H   |
| 968.9338        | 9.02           | 28.30         | 37.32          | 54.00          | -16.68      | peak | H   |



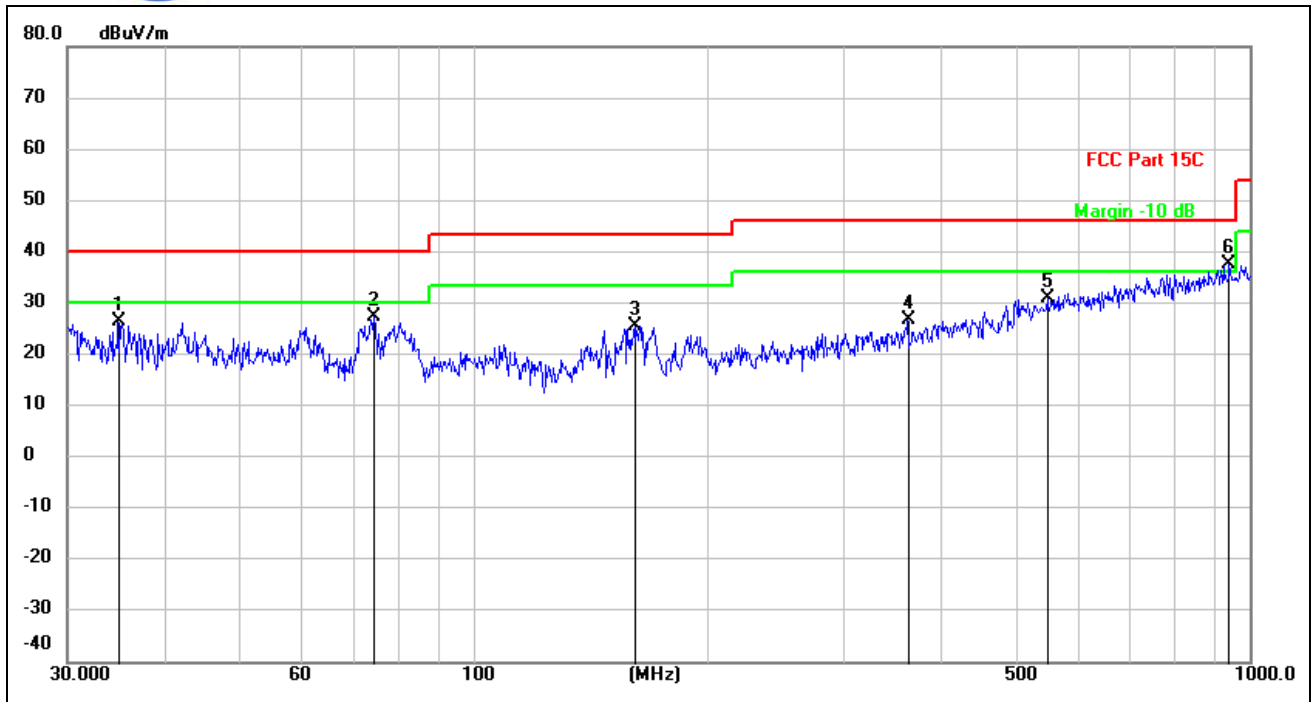
(802.11 n20 \_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1199.424        | 8.99           | 24.16         | 33.15          | 74.00          | -40.85      | peak | H   |
| 1199.424        | -1.03          | 24.16         | 23.13          | 54.00          | -30.87      | AVG  | H   |
| 1456.481        | 10.15          | 24.55         | 34.70          | 74.00          | -39.30      | peak | H   |
| 1456.481        | 0.02           | 24.55         | 24.57          | 54.00          | -29.43      | AVG  | H   |
| 1917.060        | 10.99          | 27.20         | 38.19          | 74.00          | -35.81      | peak | H   |
| 1917.060        | 0.45           | 27.20         | 27.65          | 54.00          | -26.35      | AVG  | H   |
| 2289.521        | 10.08          | 29.70         | 39.78          | 74.00          | -34.22      | peak | H   |
| 2289.521        | 0.06           | 29.70         | 29.76          | 54.00          | -24.24      | AVG  | H   |
| 2341.041        | 13.24          | 29.97         | 43.21          | 74.00          | -30.79      | peak | H   |
| 2341.041        | 1.90           | 29.97         | 31.87          | 54.00          | -22.13      | AVG  | H   |
| 2946.491        | 11.38          | 32.05         | 43.43          | 74.00          | -30.57      | peak | H   |
| 2946.491        | 0.72           | 32.05         | 32.77          | 54.00          | -21.23      | AVG  | H   |



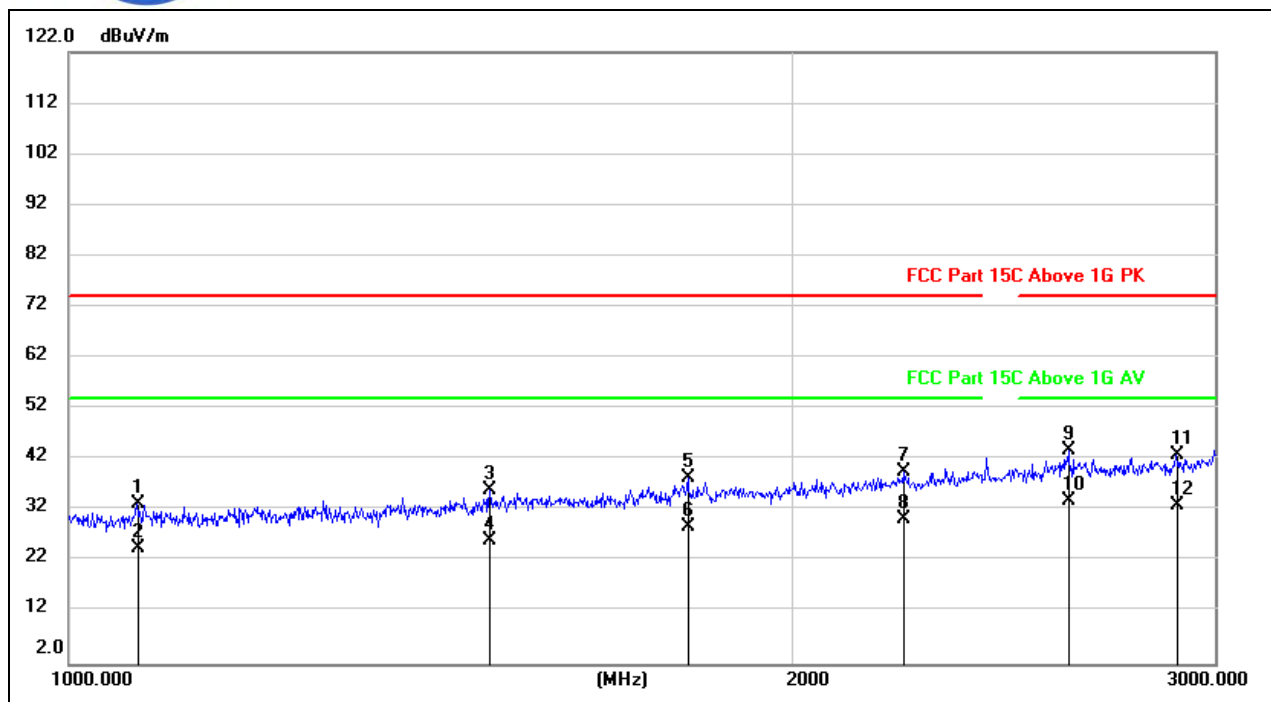
(802.11 n20 \_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 49.06          | -2.86         | 46.20          | 74.00          | -27.80      | peak | H   |
| 4875.000        | 39.21          | -2.86         | 36.35          | 54.00          | -17.65      | AVG  | H   |
| 8340.000        | 41.35          | 0.76          | 42.11          | 74.00          | -31.89      | peak | H   |
| 8340.000        | 30.79          | 0.76          | 31.55          | 54.00          | -22.45      | AVG  | H   |
| 10020.000       | 41.14          | 1.83          | 42.97          | 74.00          | -31.03      | peak | H   |
| 10020.000       | 30.51          | 1.83          | 32.34          | 54.00          | -21.66      | AVG  | H   |
| 11685.000       | 39.24          | 3.90          | 43.14          | 74.00          | -30.86      | peak | H   |
| 11685.000       | 28.98          | 3.90          | 32.88          | 54.00          | -21.12      | AVG  | H   |
| 14430.000       | 36.72          | 9.12          | 45.84          | 74.00          | -28.16      | peak | H   |
| 14430.000       | 25.39          | 9.12          | 34.51          | 54.00          | -19.49      | AVG  | H   |
| 16755.000       | 35.12          | 11.72         | 46.84          | 74.00          | -27.16      | peak | H   |
| 16755.000       | 24.47          | 11.72         | 36.19          | 54.00          | -17.81      | AVG  | H   |



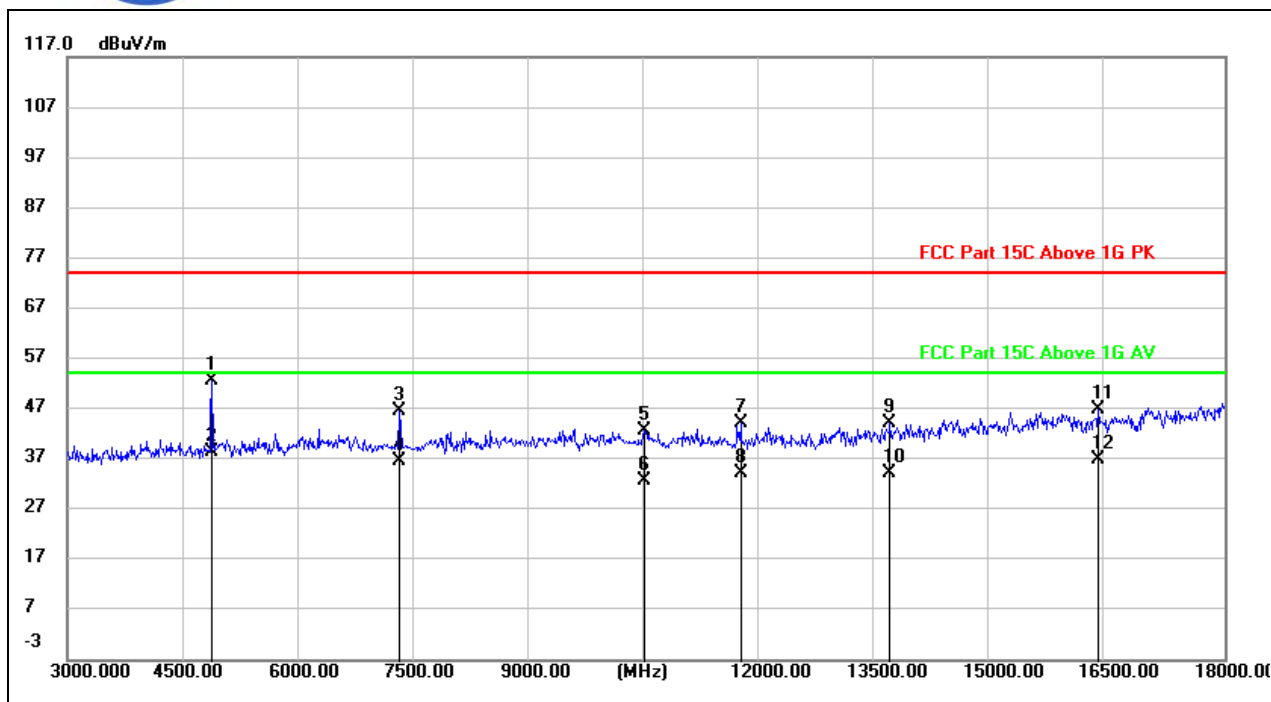
(802.11 n20 \_2437MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 34.8823         | 13.91          | 12.67         | 26.58          | 40.00          | -13.42      | peak | V   |
| 74.3955         | 17.32          | 9.93          | 27.25          | 40.00          | -12.75      | peak | V   |
| 161.4742        | 13.62          | 11.95         | 25.57          | 43.50          | -17.93      | peak | V   |
| 362.9845        | 8.43           | 18.27         | 26.70          | 46.00          | -19.30      | peak | V   |
| 549.0195        | 8.52           | 22.58         | 31.10          | 46.00          | -14.90      | peak | V   |
| 942.1305        | 9.20           | 28.40         | 37.60          | 46.00          | -8.40       | peak | V   |



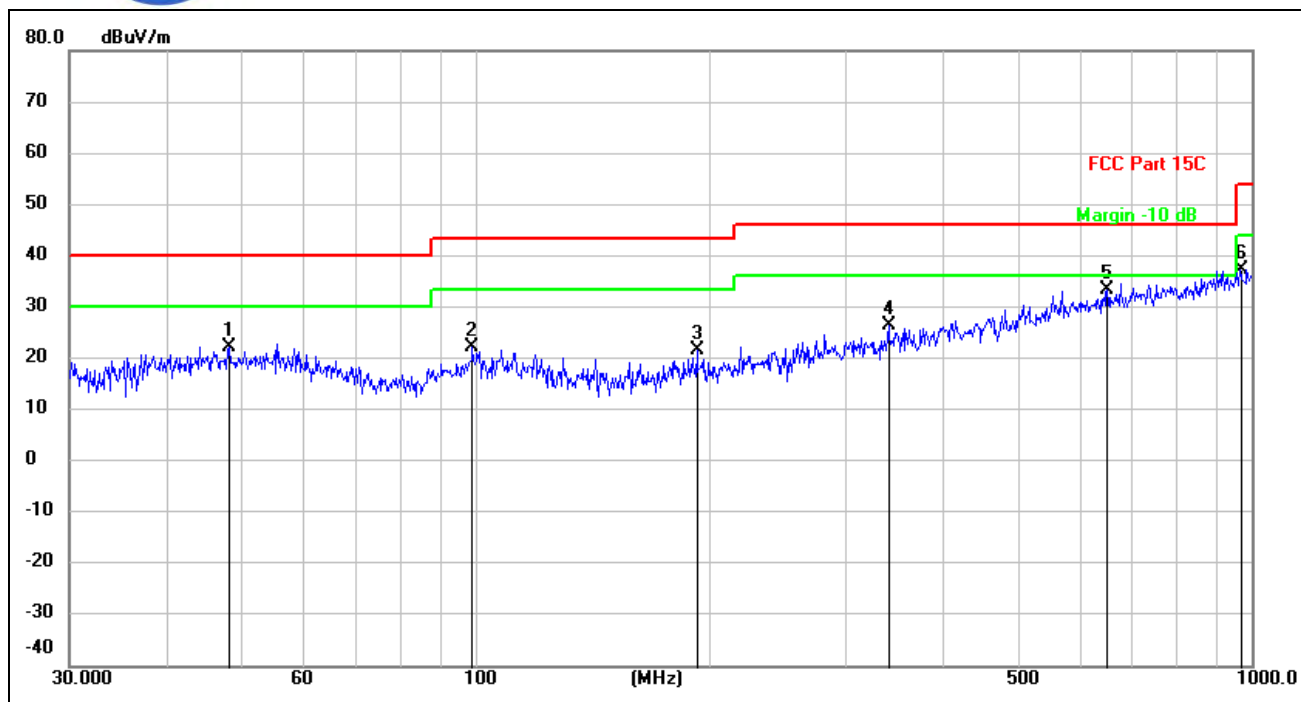
(802.11 n20 \_2437MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1066.965        | 10.66          | 22.71         | 33.37          | 74.00          | -40.63      | peak | V   |
| 1066.965        | 1.97           | 22.71         | 24.68          | 54.00          | -29.32      | AVG  | V   |
| 1496.592        | 11.15          | 25.04         | 36.19          | 74.00          | -37.81      | peak | V   |
| 1496.592        | 1.09           | 25.04         | 26.13          | 54.00          | -27.87      | AVG  | V   |
| 1809.862        | 10.89          | 27.59         | 38.48          | 74.00          | -35.52      | peak | V   |
| 1809.862        | 1.16           | 27.59         | 28.75          | 54.00          | -25.25      | AVG  | V   |
| 2225.073        | 10.50          | 29.28         | 39.78          | 74.00          | -34.22      | peak | V   |
| 2225.073        | 1.13           | 29.28         | 30.41          | 54.00          | -23.59      | AVG  | V   |
| 2606.452        | 11.12          | 32.64         | 43.76          | 74.00          | -30.24      | peak | V   |
| 2606.452        | 1.30           | 32.64         | 33.94          | 54.00          | -20.06      | AVG  | V   |
| 2890.009        | 10.93          | 31.90         | 42.83          | 74.00          | -31.17      | peak | V   |
| 2890.009        | 1.10           | 31.90         | 33.00          | 54.00          | -21.00      | AVG  | V   |



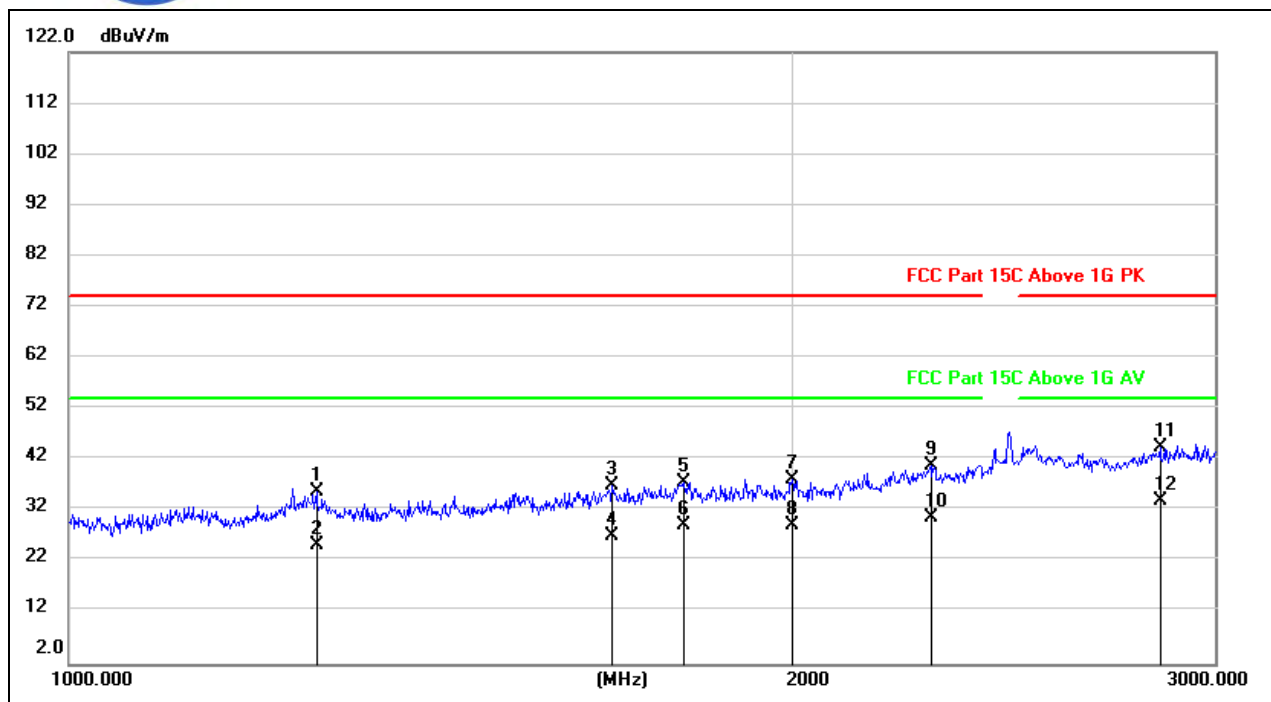
(802.11 n20 \_2437MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4875.000        | 55.38          | -2.86         | 52.52          | 74.00          | -21.48      | peak | V   |
| 4875.000        | 42.92          | -2.86         | 40.06          | 54.00          | -13.94      | AVG  | V   |
| 7305.000        | 46.90          | -0.26         | 46.64          | 74.00          | -27.36      | peak | V   |
| 7305.000        | 35.55          | -0.26         | 35.29          | 54.00          | -18.71      | AVG  | V   |
| 10485.000       | 39.21          | 3.37          | 42.58          | 74.00          | -31.42      | peak | V   |
| 10485.000       | 28.67          | 3.37          | 32.04          | 54.00          | -21.96      | AVG  | V   |
| 11730.000       | 40.16          | 3.95          | 44.11          | 74.00          | -29.89      | peak | V   |
| 11730.000       | 29.82          | 3.95          | 33.77          | 54.00          | -20.23      | AVG  | V   |
| 13665.000       | 37.17          | 7.20          | 44.37          | 74.00          | -29.63      | peak | V   |
| 13665.000       | 26.02          | 7.20          | 33.22          | 54.00          | -20.78      | AVG  | V   |
| 16365.000       | 35.58          | 11.32         | 46.90          | 74.00          | -27.10      | peak | V   |
| 16365.000       | 24.41          | 11.32         | 35.73          | 54.00          | -18.27      | AVG  | V   |



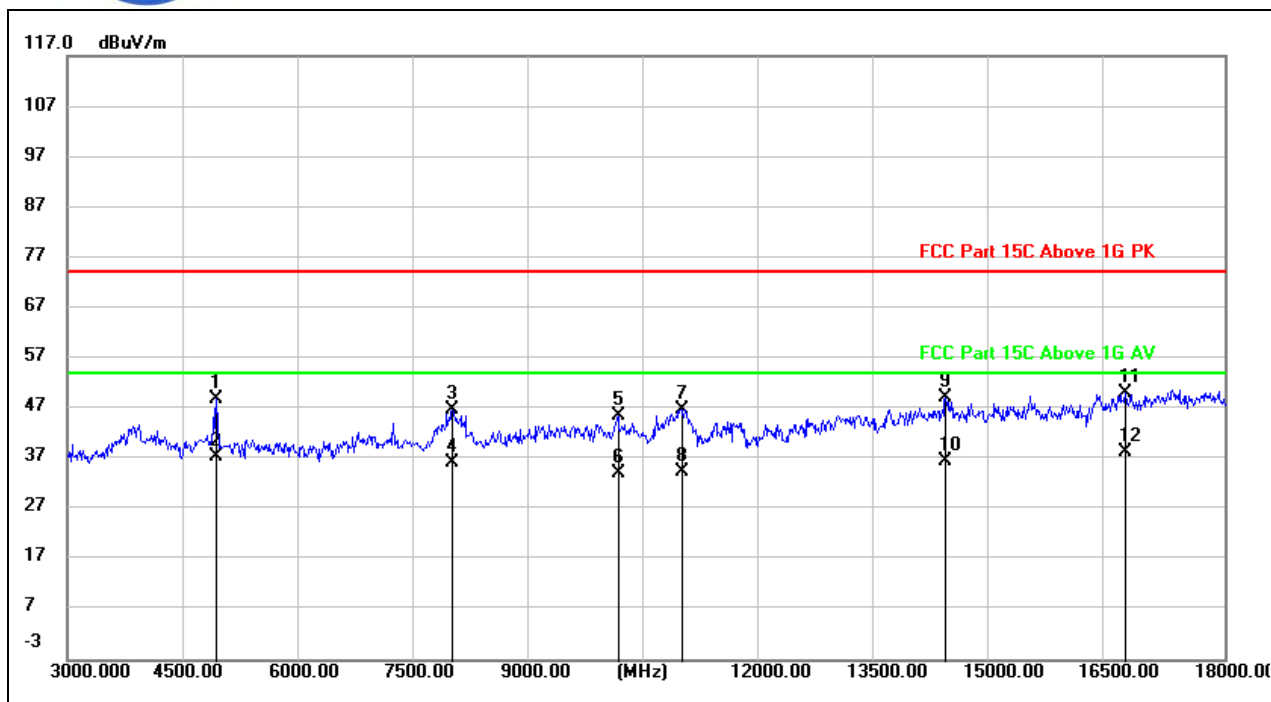
(802.11 n20 \_2462MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 48.1626         | 6.71           | 15.52         | 22.23          | 40.00          | -17.77      | peak | H   |
| 99.1797         | 7.70           | 14.52         | 22.22          | 43.50          | -21.28      | peak | H   |
| 193.0945        | 8.18           | 13.36         | 21.54          | 43.50          | -21.96      | peak | H   |
| 340.7817        | 8.29           | 18.25         | 26.54          | 46.00          | -19.46      | peak | H   |
| 651.9417        | 9.12           | 24.15         | 33.27          | 46.00          | -12.73      | peak | H   |
| 965.5421        | 8.97           | 28.26         | 37.23          | 54.00          | -16.77      | peak | H   |



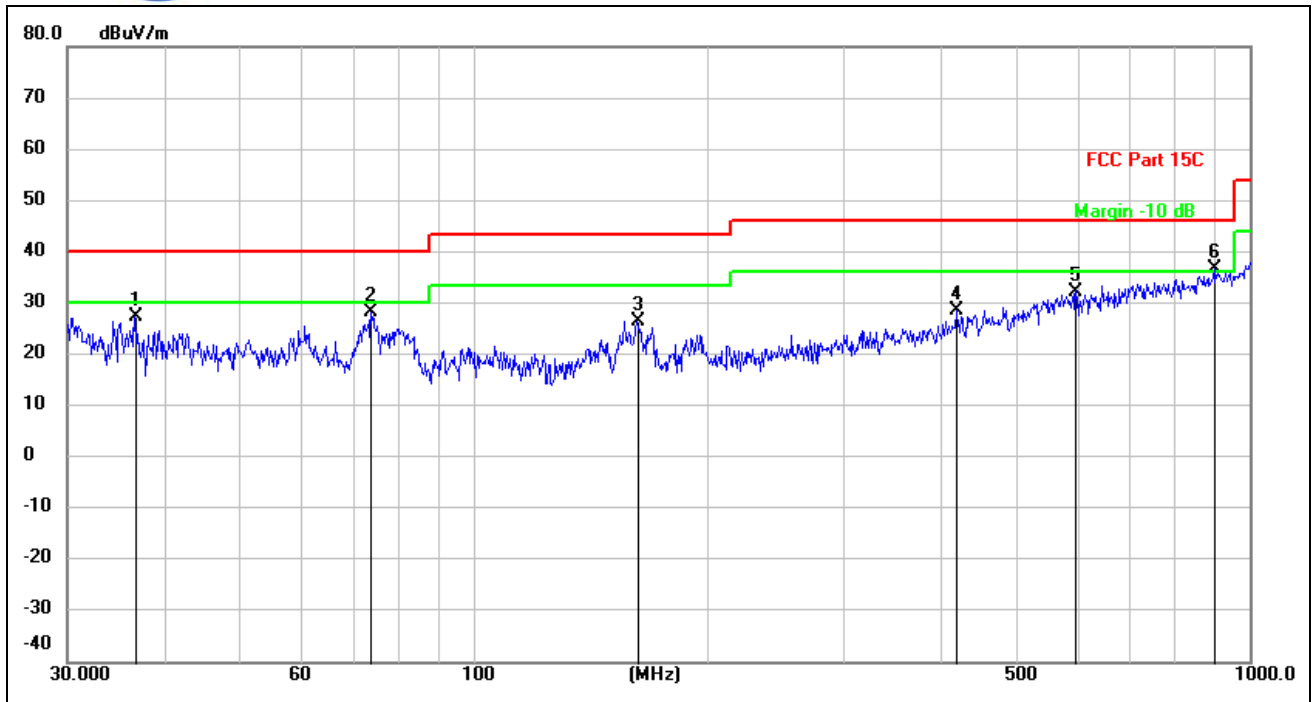
(802.11 n20 \_2462MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1267.822        | 11.96          | 23.74         | 35.70          | 74.00          | -38.30      | peak | H   |
| 1267.822        | 1.36           | 23.74         | 25.10          | 54.00          | -28.90      | AVG  | H   |
| 1683.276        | 11.11          | 25.78         | 36.89          | 74.00          | -37.11      | peak | H   |
| 1683.276        | 1.28           | 25.78         | 27.06          | 54.00          | -26.94      | AVG  | H   |
| 1801.926        | 9.53           | 28.08         | 37.61          | 74.00          | -36.39      | peak | H   |
| 1801.926        | 1.01           | 28.08         | 29.09          | 54.00          | -24.91      | AVG  | H   |
| 2000.154        | 10.07          | 28.19         | 38.26          | 74.00          | -35.74      | peak | H   |
| 2000.154        | 1.04           | 28.19         | 29.23          | 54.00          | -24.77      | AVG  | H   |
| 2284.521        | 11.12          | 29.66         | 40.78          | 74.00          | -33.22      | peak | H   |
| 2284.521        | 1.12           | 29.66         | 30.78          | 54.00          | -23.22      | AVG  | H   |
| 2845.899        | 12.55          | 31.88         | 44.43          | 74.00          | -29.57      | peak | H   |
| 2845.899        | 2.01           | 31.88         | 33.89          | 54.00          | -20.11      | AVG  | H   |



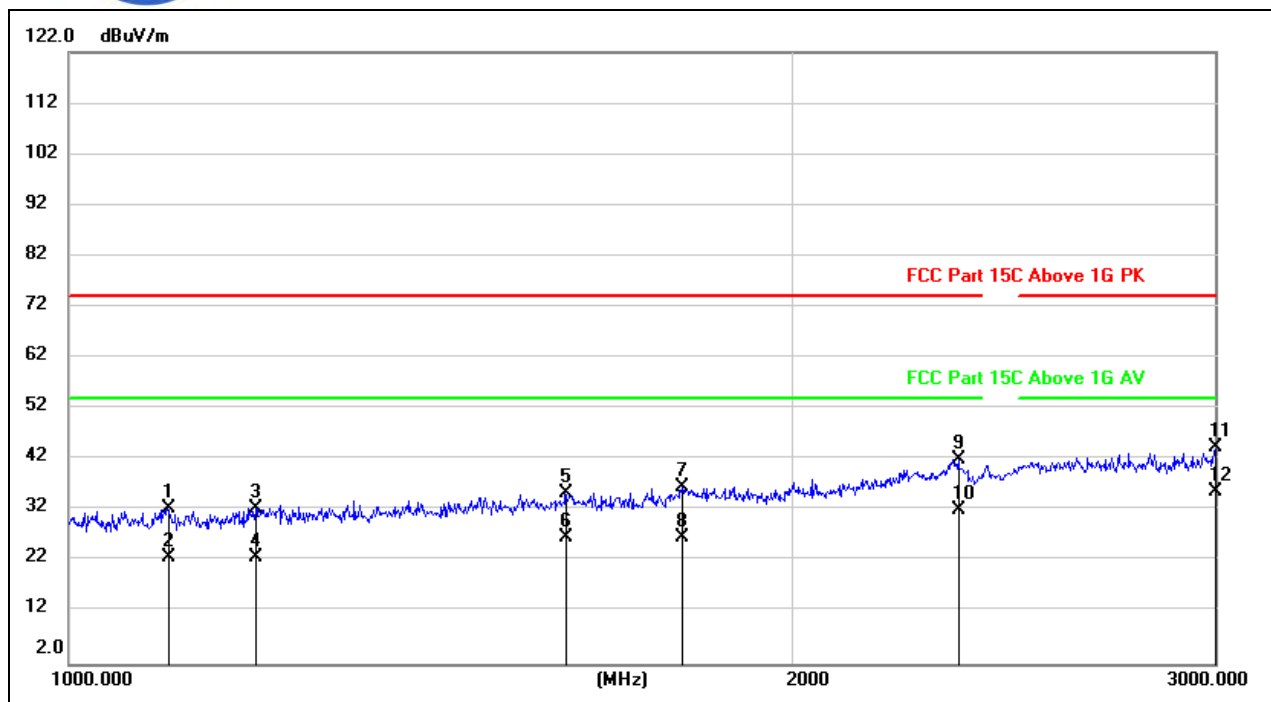
(802.11 n20 \_2462MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4935.000        | 51.60          | -2.83         | 48.77          | 74.00          | -25.23      | peak | H   |
| 4935.000        | 40.37          | -2.83         | 37.54          | 54.00          | -16.46      | AVG  | H   |
| 7995.000        | 10.41          | 36.40         | 46.81          | 74.00          | -27.19      | peak | H   |
| 7995.000        | -0.09          | 36.40         | 36.31          | 54.00          | -17.69      | AVG  | H   |
| 10140.000       | 8.29           | 37.34         | 45.63          | 74.00          | -28.37      | peak | H   |
| 10140.000       | -3.25          | 37.34         | 34.09          | 54.00          | -19.91      | AVG  | H   |
| 10965.000       | 8.73           | 38.14         | 46.87          | 74.00          | -27.13      | peak | H   |
| 10965.000       | -3.58          | 38.14         | 34.56          | 54.00          | -19.44      | AVG  | H   |
| 14385.000       | 8.62           | 40.48         | 49.10          | 74.00          | -24.90      | peak | H   |
| 14385.000       | -4.01          | 40.48         | 36.47          | 54.00          | -17.53      | AVG  | H   |
| 16710.000       | 7.99           | 42.13         | 50.12          | 74.00          | -23.88      | peak | H   |
| 16710.000       | -3.86          | 42.13         | 38.27          | 54.00          | -15.73      | AVG  | H   |



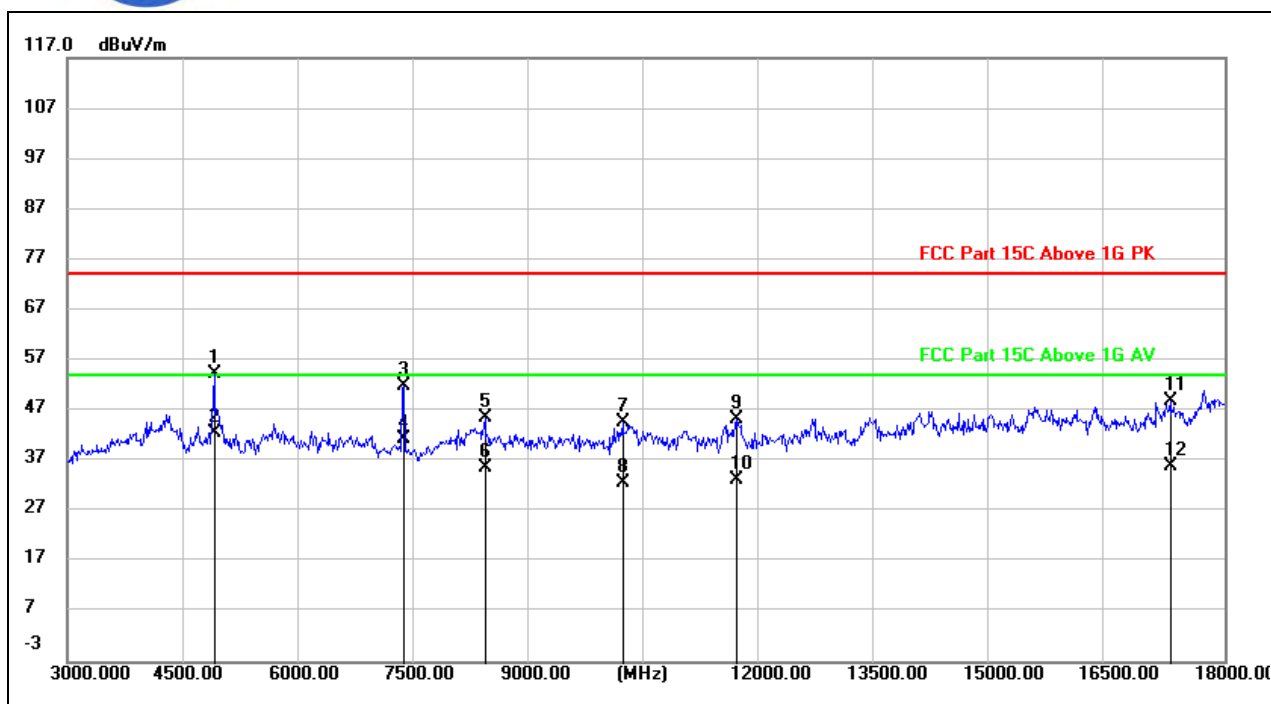
(802.11 n20 \_2462MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 36.6375         | 13.87          | 13.40         | 27.27          | 40.00          | -12.73      | peak | V   |
| 73.8756         | 18.21          | 10.06         | 28.27          | 40.00          | -11.73      | peak | V   |
| 162.6106        | 14.96          | 11.63         | 26.59          | 43.50          | -16.91      | peak | V   |
| 419.1081        | 8.50           | 20.16         | 28.66          | 46.00          | -17.34      | peak | V   |
| 597.2234        | 8.82           | 23.54         | 32.36          | 46.00          | -13.64      | peak | V   |
| 900.1474        | 8.56           | 28.06         | 36.62          | 46.00          | -9.38       | peak | V   |



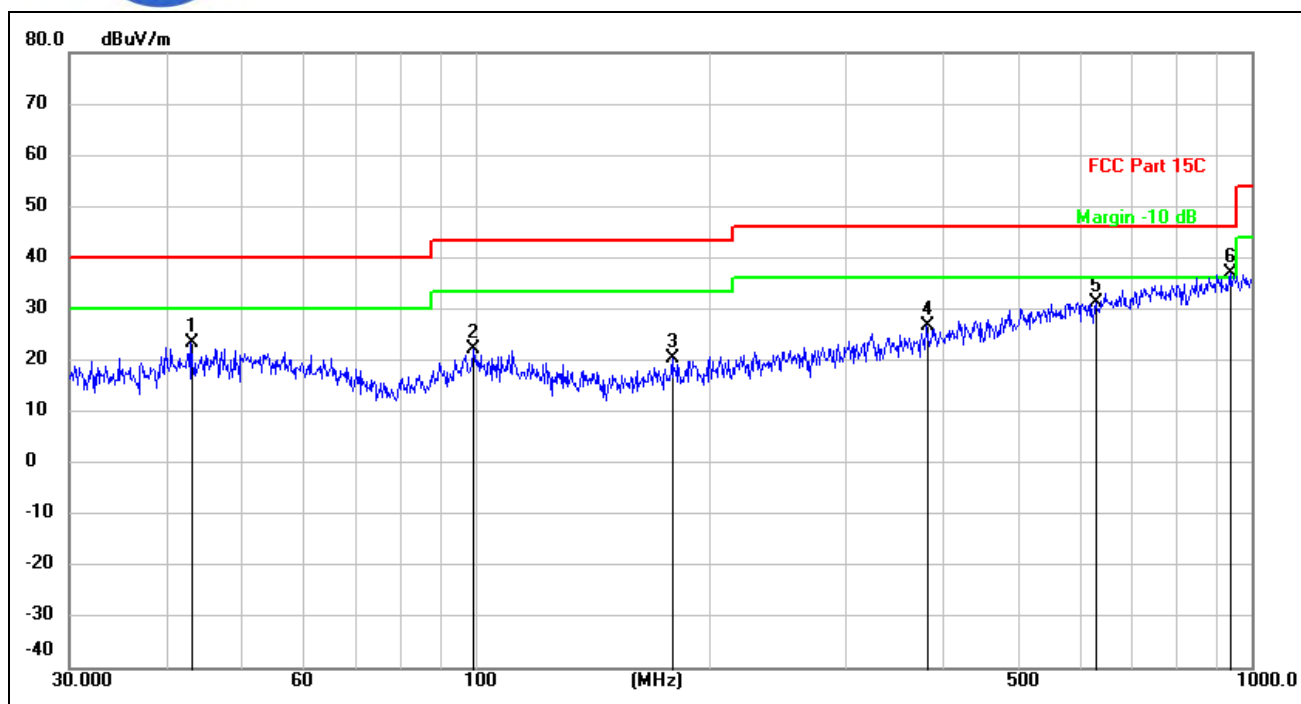
(802.11 n20 \_2462MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1099.088        | 9.52           | 22.87         | 32.39          | 74.00          | -41.61      | peak | V   |
| 1099.088        | 0.12           | 22.87         | 22.99          | 54.00          | -31.01      | AVG  | V   |
| 1196.109        | 8.60           | 23.92         | 32.52          | 74.00          | -41.48      | peak | V   |
| 1196.109        | -1.07          | 23.92         | 22.85          | 54.00          | -31.15      | AVG  | V   |
| 1609.139        | 9.43           | 26.13         | 35.56          | 74.00          | -38.44      | peak | V   |
| 1609.139        | 0.77           | 26.13         | 26.90          | 54.00          | -27.10      | AVG  | V   |
| 1799.947        | 8.51           | 28.20         | 36.71          | 74.00          | -37.29      | peak | V   |
| 1799.947        | -1.60          | 28.20         | 26.60          | 54.00          | -27.40      | AVG  | V   |
| 2345.558        | 12.09          | 30.00         | 42.09          | 74.00          | -31.91      | peak | V   |
| 2345.558        | 2.18           | 30.00         | 32.18          | 54.00          | -21.82      | AVG  | V   |
| 3000.000        | 10.17          | 34.20         | 44.37          | 74.00          | -29.63      | peak | V   |
| 3000.000        | 1.61           | 34.20         | 35.81          | 54.00          | -18.19      | AVG  | V   |



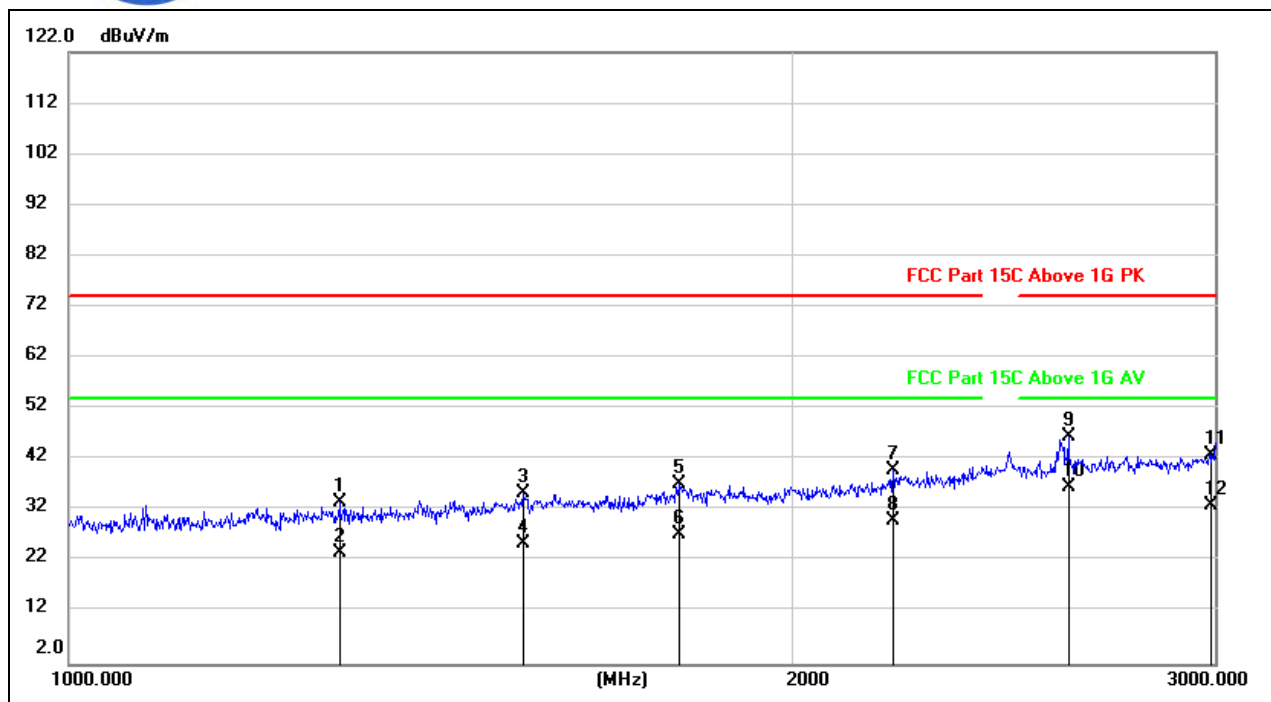
(802.11n20 \_2462MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4905.000        | 56.87          | -2.69         | 54.18          | 74.00          | -19.82      | peak | V   |
| 4905.000        | 45.12          | -2.69         | 42.43          | 54.00          | -11.57      | AVG  | V   |
| 7365.000        | 16.27          | 35.71         | 51.98          | 74.00          | -22.02      | peak | V   |
| 7365.000        | 5.79           | 35.71         | 41.50          | 54.00          | -12.50      | AVG  | V   |
| 8415.000        | 9.03           | 36.67         | 45.70          | 74.00          | -28.30      | peak | V   |
| 8415.000        | -1.08          | 36.67         | 35.59          | 54.00          | -18.41      | AVG  | V   |
| 10200.000       | 7.33           | 37.32         | 44.65          | 74.00          | -29.35      | peak | V   |
| 10200.000       | -4.60          | 37.32         | 32.72          | 54.00          | -21.28      | AVG  | V   |
| 11685.000       | 7.59           | 37.73         | 45.32          | 74.00          | -28.68      | peak | V   |
| 11685.000       | -4.45          | 37.73         | 33.28          | 54.00          | -20.72      | AVG  | V   |
| 17295.000       | 5.85           | 43.04         | 48.89          | 74.00          | -25.11      | peak | V   |
| 17295.000       | -7.01          | 43.04         | 36.03          | 54.00          | -17.97      | AVG  | V   |



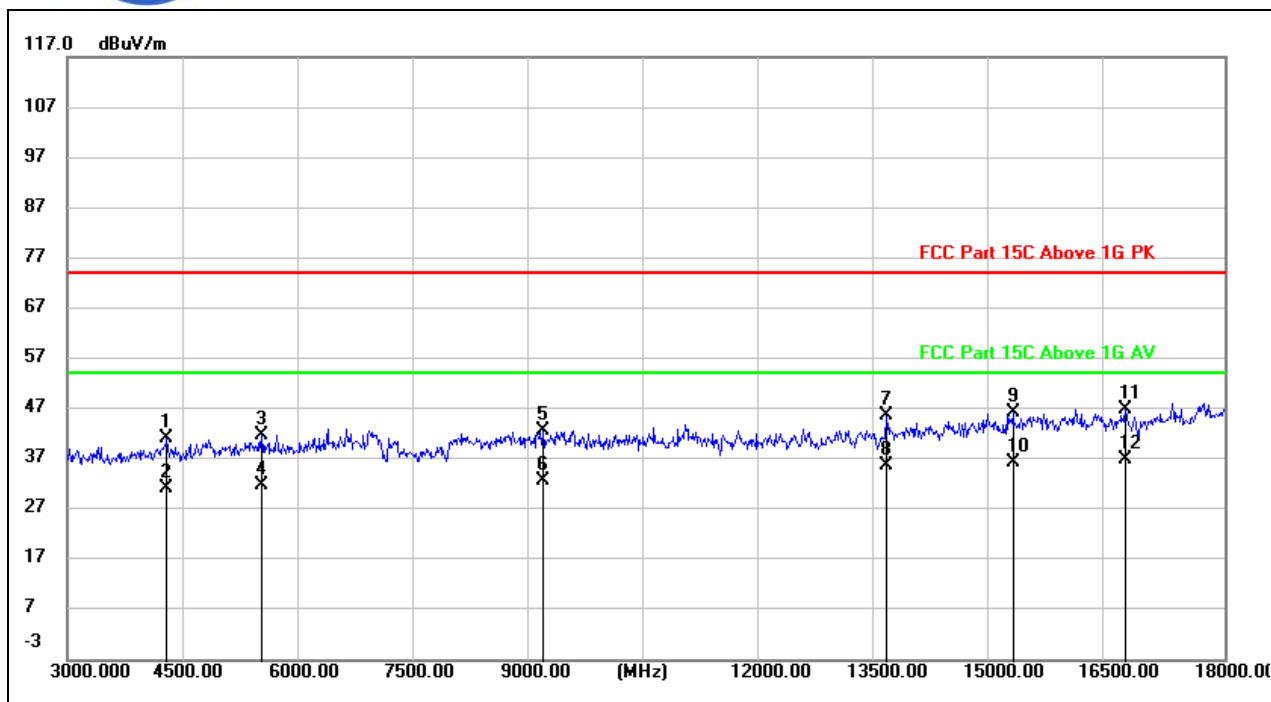
(802.11 n40 \_2422MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 43.0505         | 8.16           | 15.24         | 23.40          | 40.00          | -16.60      | peak | H   |
| 99.5281         | 7.54           | 14.81         | 22.35          | 43.50          | -21.15      | peak | H   |
| 179.3864        | 7.94           | 12.63         | 20.57          | 43.50          | -22.93      | peak | H   |
| 381.2487        | 7.74           | 19.06         | 26.80          | 46.00          | -19.20      | peak | H   |
| 629.4772        | 7.35           | 23.95         | 31.30          | 46.00          | -14.70      | peak | H   |
| 938.8326        | 8.74           | 28.34         | 37.08          | 46.00          | -8.92       | peak | H   |



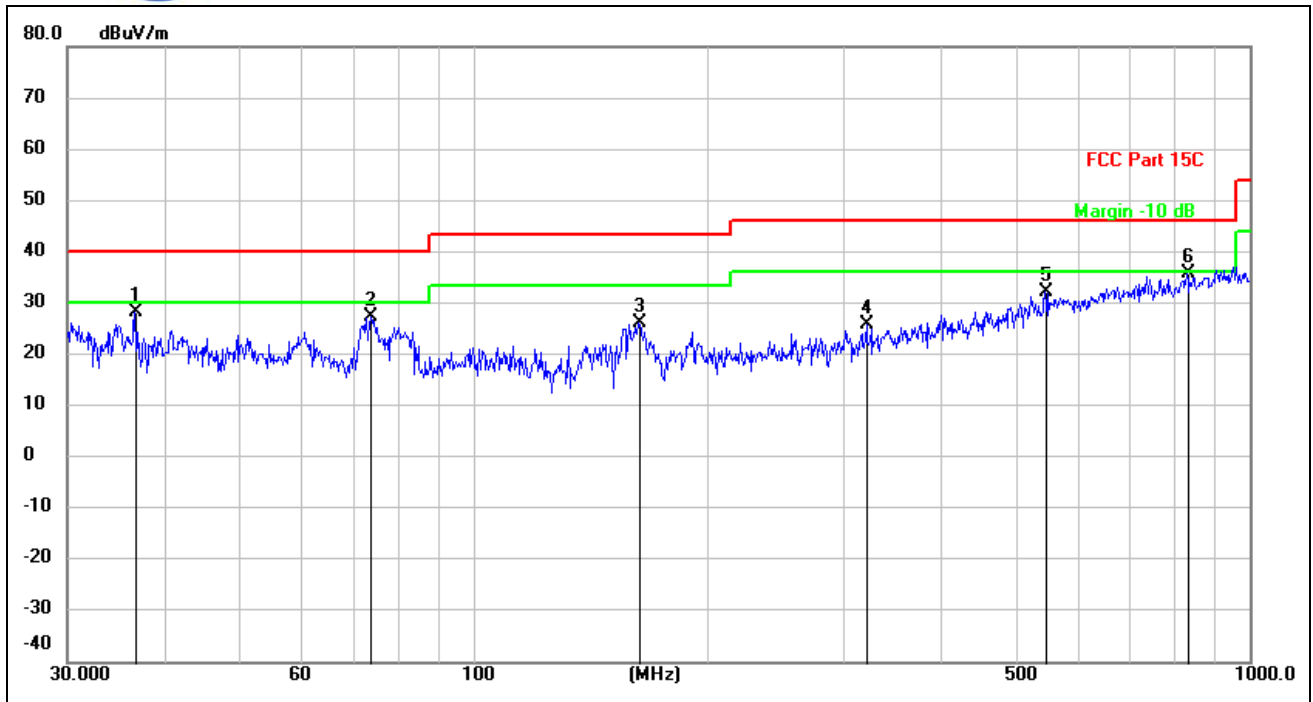
(802.11 n40 \_2422MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1295.987        | 9.66           | 23.95         | 33.61          | 74.00          | -40.39      | peak | H   |
| 1295.987        | -0.34          | 23.95         | 23.61          | 54.00          | -30.39      | AVG  | H   |
| 1546.739        | 9.80           | 25.61         | 35.41          | 74.00          | -38.59      | peak | H   |
| 1546.739        | -0.20          | 25.61         | 25.41          | 54.00          | -28.59      | AVG  | H   |
| 1794.025        | 9.61           | 27.74         | 37.35          | 74.00          | -36.65      | peak | H   |
| 1794.025        | -0.39          | 27.74         | 27.35          | 54.00          | -26.65      | AVG  | H   |
| 2203.181        | 11.01          | 29.05         | 40.06          | 74.00          | -33.94      | peak | H   |
| 2203.181        | 1.01           | 29.05         | 30.06          | 54.00          | -23.94      | AVG  | H   |
| 2606.452        | 13.88          | 32.64         | 46.52          | 74.00          | -27.48      | peak | H   |
| 2606.452        | 3.88           | 32.64         | 36.52          | 54.00          | -17.48      | AVG  | H   |
| 2983.566        | 10.50          | 32.46         | 42.96          | 74.00          | -31.04      | peak | H   |
| 2983.566        | 0.50           | 32.46         | 32.96          | 54.00          | -21.04      | AVG  | H   |



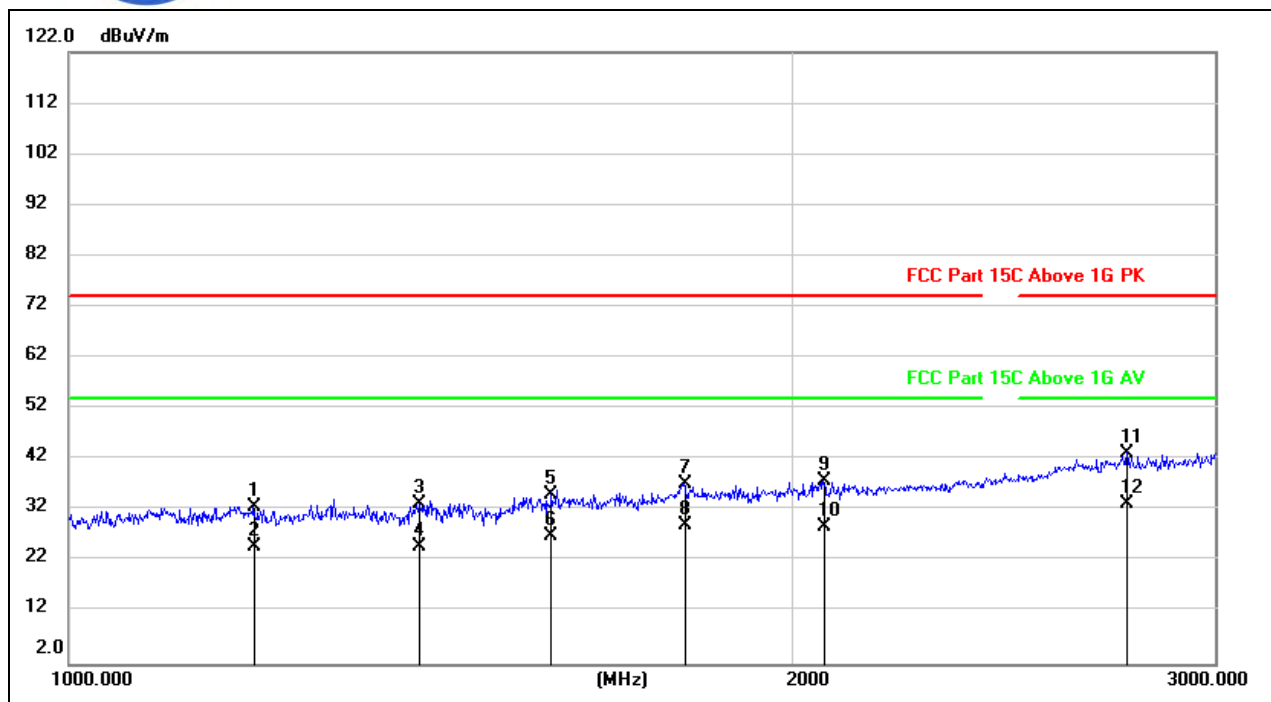
(802.11 n40 \_2422MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4290.000        | 44.54          | -3.37         | 41.17          | 74.00          | -32.83      | peak | H   |
| 4290.000        | 33.99          | -3.37         | 30.62          | 54.00          | -23.38      | AVG  | H   |
| 5520.000        | 44.67          | -2.88         | 41.79          | 74.00          | -32.21      | peak | H   |
| 5520.000        | 33.72          | -2.88         | 30.84          | 54.00          | -23.16      | AVG  | H   |
| 9165.000        | 41.17          | 1.48          | 42.65          | 74.00          | -31.35      | peak | H   |
| 9165.000        | 30.35          | 1.48          | 31.83          | 54.00          | -22.17      | AVG  | H   |
| 13620.000       | 39.01          | 6.73          | 45.74          | 74.00          | -28.26      | peak | H   |
| 13620.000       | 28.69          | 6.73          | 35.42          | 54.00          | -18.58      | AVG  | H   |
| 15255.000       | 36.45          | 9.91          | 46.36          | 74.00          | -27.64      | peak | H   |
| 15255.000       | 25.52          | 9.91          | 35.43          | 54.00          | -18.57      | AVG  | H   |
| 16710.000       | 35.16          | 11.78         | 46.94          | 74.00          | -27.06      | peak | H   |
| 16710.000       | 23.98          | 11.78         | 35.76          | 54.00          | -18.24      | AVG  | H   |



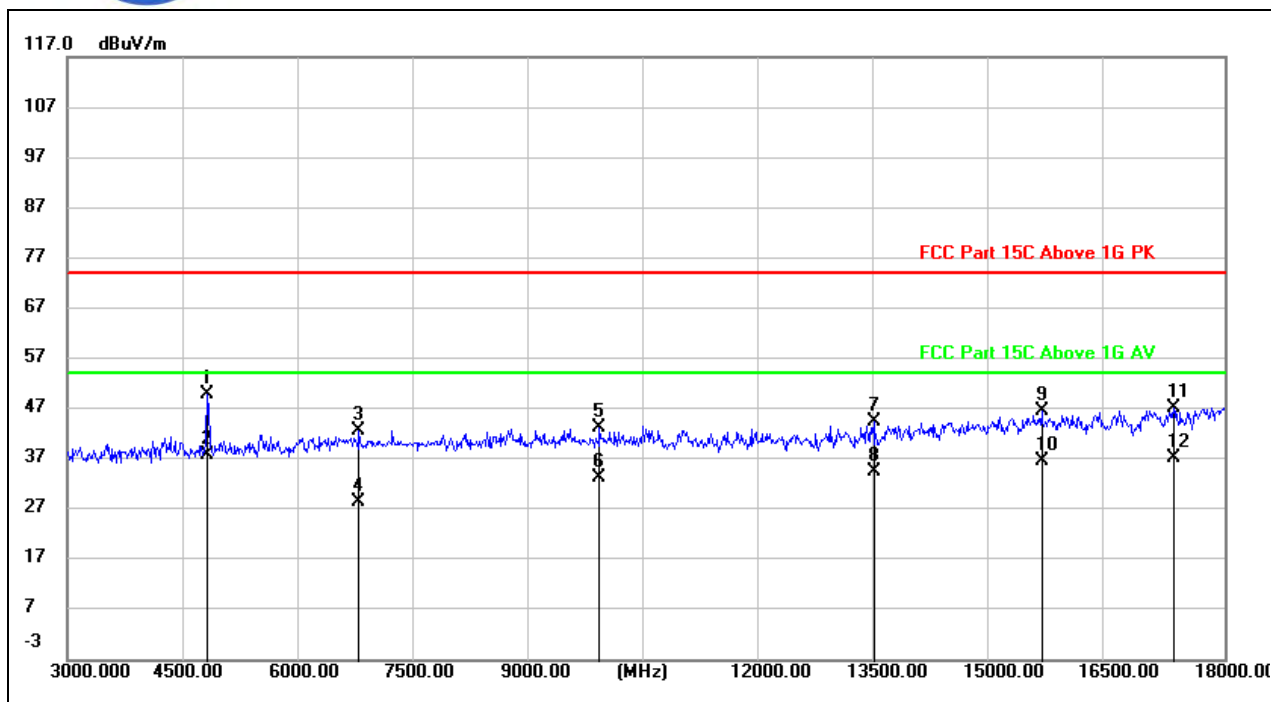
(802.11 n40 \_2422MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 36.6375         | 14.93          | 13.40         | 28.33          | 40.00          | -11.67      | peak | V   |
| 73.8756         | 17.44          | 10.06         | 27.50          | 40.00          | -12.50      | peak | V   |
| 163.1818        | 14.84          | 11.47         | 26.31          | 43.50          | -17.19      | peak | V   |
| 321.0608        | 7.89           | 17.88         | 25.77          | 46.00          | -20.23      | peak | V   |
| 545.1826        | 9.71           | 22.47         | 32.18          | 46.00          | -13.82      | peak | V   |
| 830.4002        | 9.29           | 26.51         | 35.80          | 46.00          | -10.20      | peak | V   |



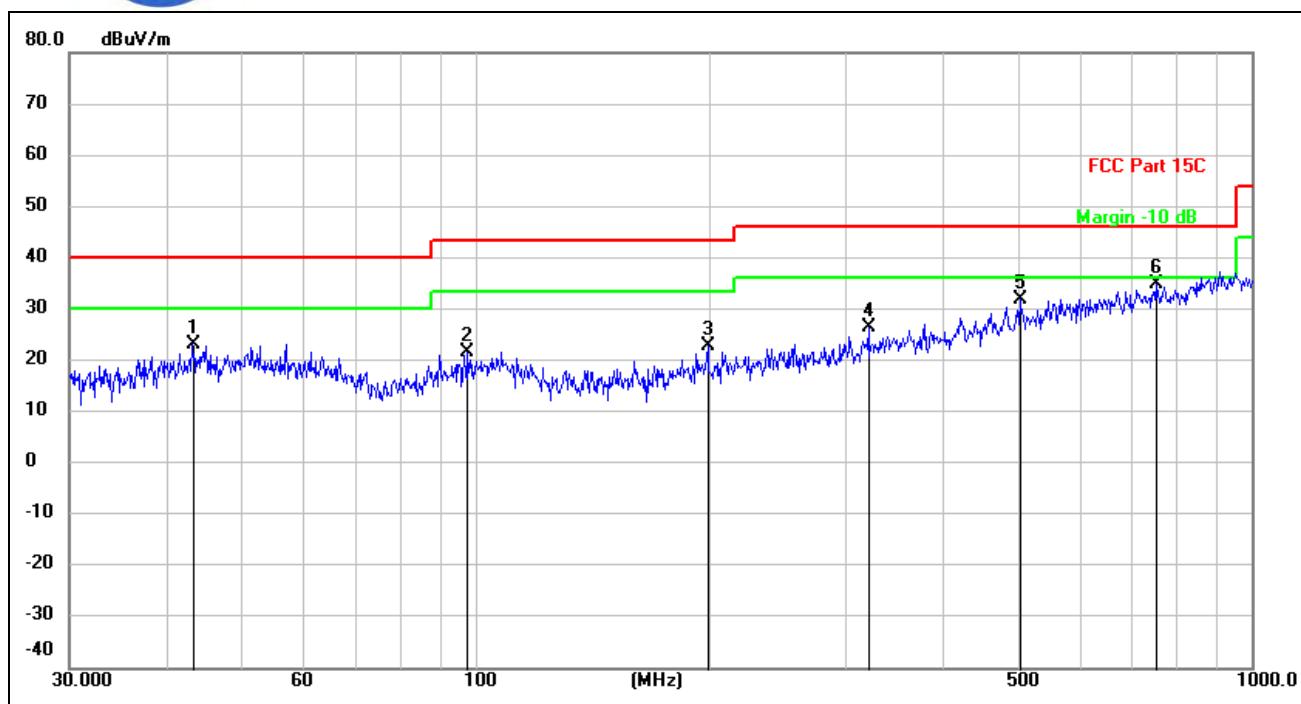
(802.11 n40 \_2422MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1193.484        | 9.07           | 23.73         | 32.80          | 74.00          | -41.20      | peak | V   |
| 1193.484        | 1.13           | 23.73         | 24.86          | 54.00          | -29.14      | AVG  | V   |
| 1399.584        | 8.60           | 24.88         | 33.48          | 74.00          | -40.52      | peak | V   |
| 1399.584        | 0.10           | 24.88         | 24.98          | 54.00          | -29.02      | AVG  | V   |
| 1588.064        | 9.15           | 26.02         | 35.17          | 74.00          | -38.83      | peak | V   |
| 1588.064        | 1.05           | 26.02         | 27.07          | 54.00          | -26.93      | AVG  | V   |
| 1803.907        | 9.28           | 27.96         | 37.24          | 74.00          | -36.76      | peak | V   |
| 1803.907        | 1.22           | 27.96         | 29.18          | 54.00          | -24.82      | AVG  | V   |
| 2060.373        | 10.57          | 27.37         | 37.94          | 74.00          | -36.06      | peak | V   |
| 2060.373        | 1.59           | 27.37         | 28.96          | 54.00          | -25.04      | AVG  | V   |
| 2756.658        | 11.50          | 31.90         | 43.40          | 74.00          | -30.60      | peak | V   |
| 2756.658        | 1.60           | 31.90         | 33.50          | 54.00          | -20.50      | AVG  | V   |



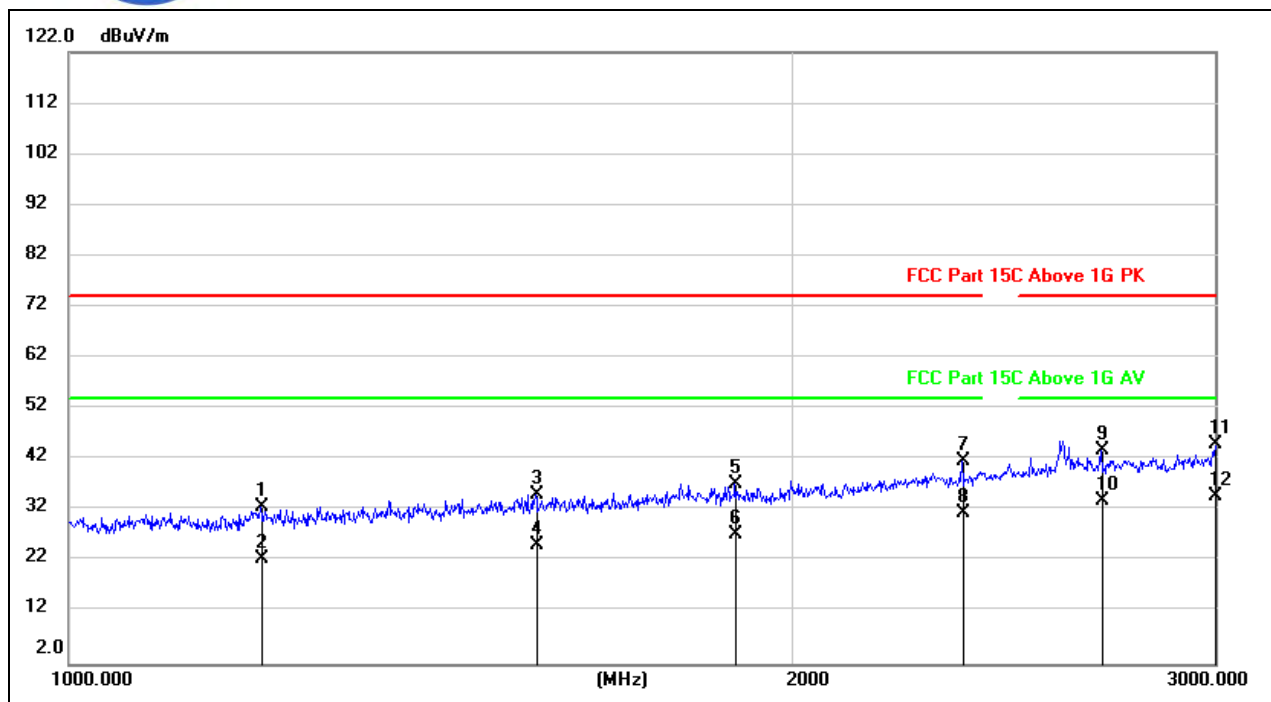
(802.11 n40 \_2422MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4815.000        | 53.18          | -3.28         | 49.90          | 74.00          | -24.10      | peak | V   |
| 4815.000        | 41.45          | -3.28         | 38.17          | 54.00          | -15.83      | AVG  | V   |
| 6780.000        | 43.7           | -1.16         | 42.54          | 74.00          | -31.46      | peak | V   |
| 6780.000        | 29.89          | -1.16         | 28.73          | 54.00          | -25.27      | AVG  | V   |
| 9900.000        | 40.85          | 2.43          | 43.28          | 74.00          | -30.72      | peak | V   |
| 9900.000        | 29.12          | 2.43          | 31.55          | 54.00          | -22.45      | AVG  | V   |
| 13455.000       | 38.07          | 6.52          | 44.59          | 74.00          | -29.41      | peak | V   |
| 13455.000       | 29.21          | 6.52          | 35.73          | 54.00          | -18.27      | AVG  | V   |
| 15630.000       | 36.27          | 10.25         | 46.52          | 74.00          | -27.48      | peak | V   |
| 15630.000       | 25.64          | 10.25         | 35.89          | 54.00          | -18.11      | AVG  | V   |
| 17340.000       | 34.06          | 13.25         | 47.31          | 74.00          | -26.69      | peak | V   |
| 17340.000       | 23.23          | 13.25         | 36.48          | 54.00          | -17.52      | AVG  | V   |



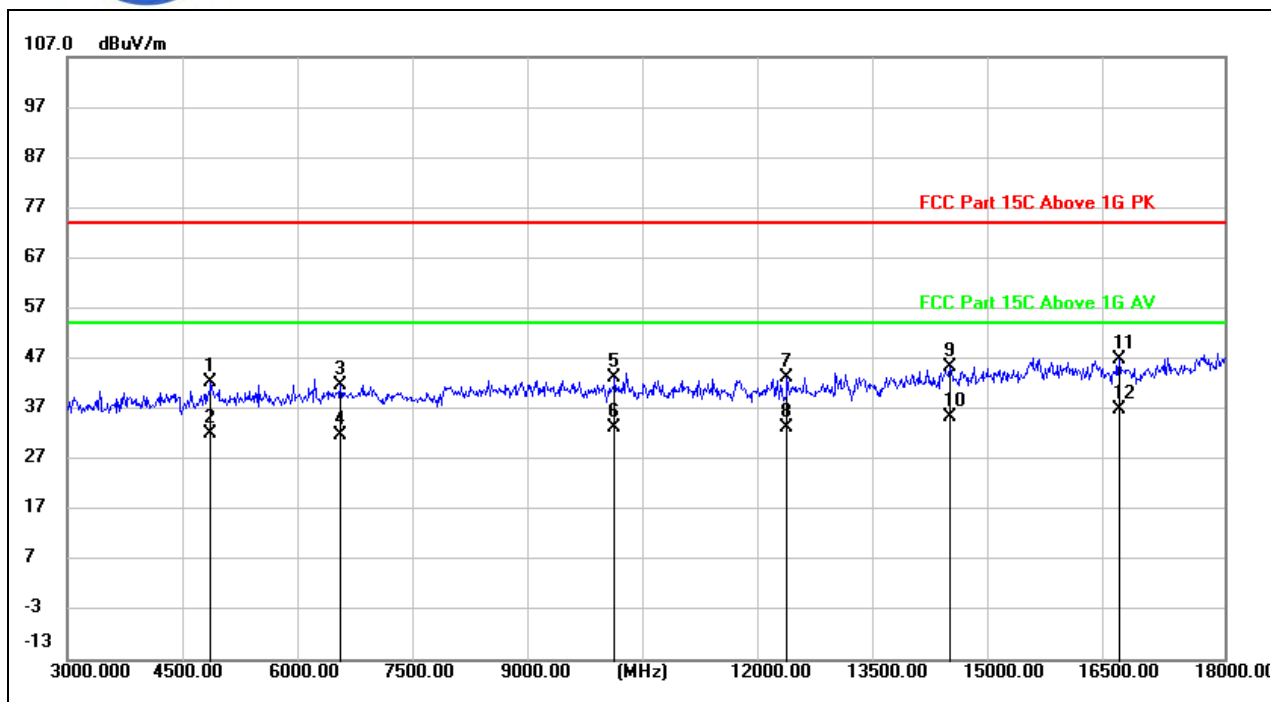
(802.11 n40 \_2437MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 43.2017         | 7.83           | 15.25         | 23.08          | 40.00          | -16.92      | peak | H   |
| 97.7983         | 8.16           | 13.51         | 21.67          | 43.50          | -21.83      | peak | H   |
| 199.2855        | 8.57           | 14.25         | 22.82          | 43.50          | -20.68      | peak | H   |
| 321.0608        | 8.49           | 17.88         | 26.37          | 46.00          | -19.63      | peak | H   |
| 502.9395        | 10.05          | 22.00         | 32.05          | 46.00          | -13.95      | peak | H   |
| 752.7432        | 8.81           | 26.06         | 34.87          | 46.00          | -11.13      | peak | H   |



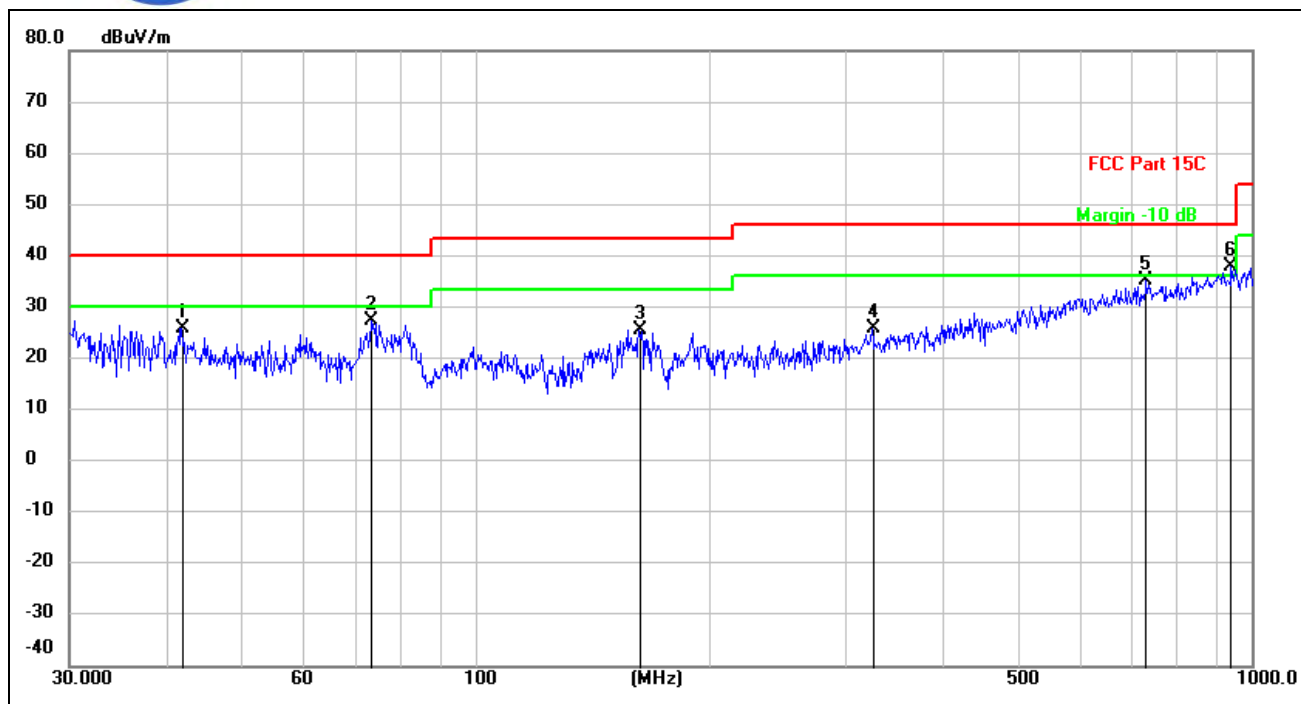
(802.11 n40 \_2437MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1201.377        | 8.55           | 24.13         | 32.68          | 74.00          | -41.32      | peak | H   |
| 1201.377        | -1.68          | 24.13         | 22.45          | 54.00          | -31.55      | AVG  | H   |
| 1563.826        | 9.51           | 25.69         | 35.20          | 74.00          | -38.80      | peak | H   |
| 1563.826        | -0.45          | 25.69         | 25.24          | 54.00          | -28.76      | AVG  | H   |
| 1893.248        | 10.08          | 27.25         | 37.33          | 74.00          | -36.67      | peak | H   |
| 1893.248        | 0.02           | 27.25         | 27.27          | 54.00          | -26.73      | AVG  | H   |
| 2353.301        | 11.57          | 30.05         | 41.62          | 74.00          | -32.38      | peak | H   |
| 2353.301        | 0.34           | 30.05         | 30.39          | 54.00          | -23.61      | AVG  | H   |
| 2690.830        | 11.82          | 32.09         | 43.91          | 74.00          | -30.09      | peak | H   |
| 2690.830        | 0.79           | 32.09         | 32.88          | 54.00          | -21.12      | AVG  | H   |
| 3000.000        | 10.80          | 34.20         | 45.00          | 74.00          | -29.00      | peak | H   |
| 3000.000        | 0.28           | 34.20         | 34.48          | 54.00          | -19.52      | AVG  | H   |



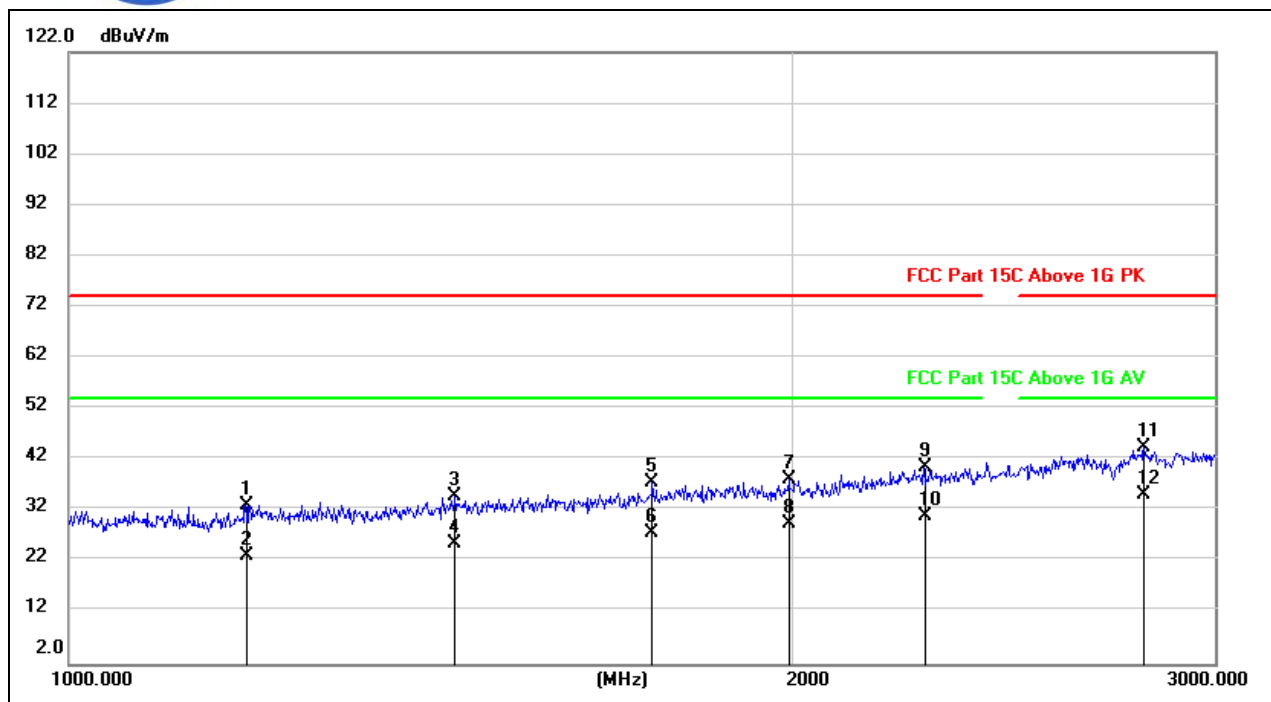
(802.11 n40 \_2437MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4860.000        | 45.17          | -2.95         | 42.22          | 74.00          | -31.78      | peak | H   |
| 4860.000        | 34.95          | -2.95         | 32.00          | 54.00          | -22.00      | AVG  | H   |
| 6540.000        | 43.03          | -1.28         | 41.75          | 74.00          | -32.25      | peak | H   |
| 6540.000        | 32.36          | -1.28         | 31.08          | 54.00          | -22.92      | AVG  | H   |
| 10095.000       | 40.80          | 2.34          | 43.14          | 74.00          | -30.86      | peak | H   |
| 10095.000       | 30.05          | 2.34          | 32.39          | 54.00          | -21.61      | AVG  | H   |
| 12330.000       | 38.83          | 4.38          | 43.21          | 74.00          | -30.79      | peak | H   |
| 12330.000       | 27.68          | 4.38          | 32.06          | 54.00          | -21.94      | AVG  | H   |
| 14445.000       | 36.71          | 8.73          | 45.44          | 74.00          | -28.56      | peak | H   |
| 14445.000       | 25.93          | 8.73          | 34.66          | 54.00          | -19.34      | AVG  | H   |
| 16635.000       | 35.29          | 11.48         | 46.77          | 74.00          | -27.23      | peak | H   |
| 16635.000       | 24.62          | 11.48         | 36.10          | 54.00          | -17.90      | AVG  | H   |



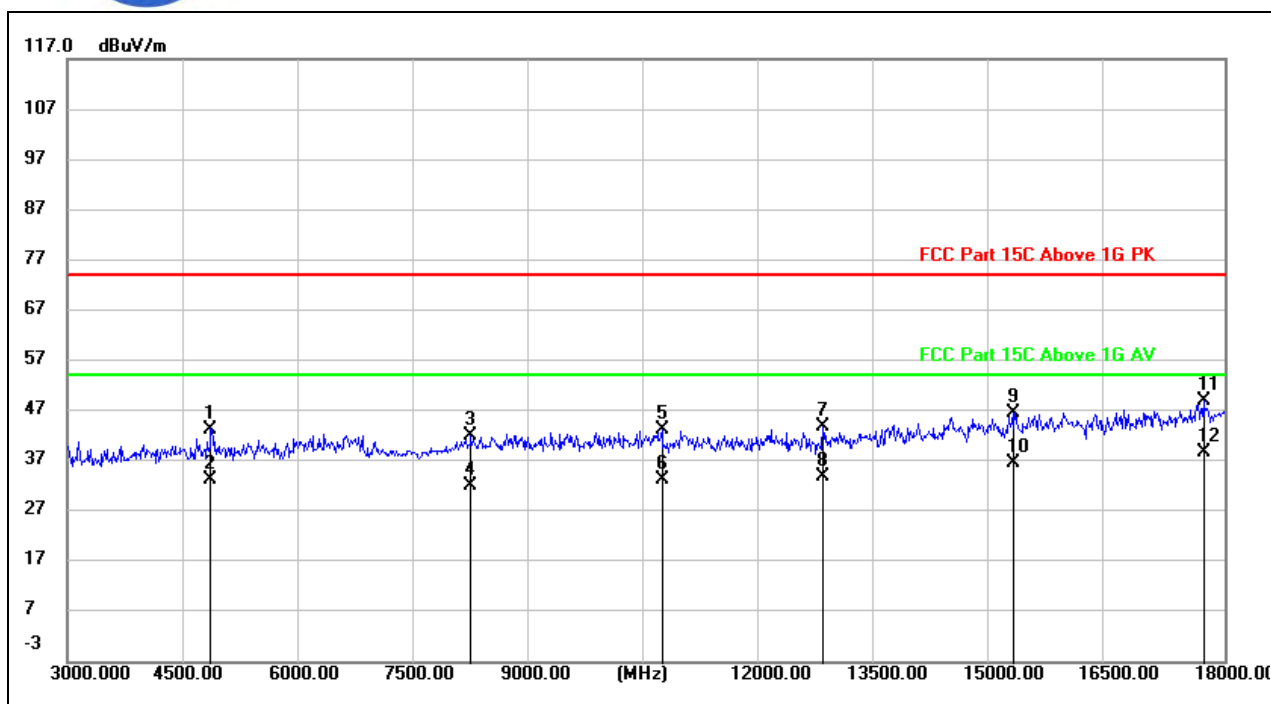
(802.11 n240 \_2437MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 41.8596         | 10.80          | 15.04         | 25.84          | 40.00          | -14.16      | peak | V   |
| 73.6170         | 17.18          | 10.13         | 27.31          | 40.00          | -12.69      | peak | V   |
| 162.6106        | 13.87          | 11.63         | 25.50          | 43.50          | -18.00      | peak | V   |
| 324.4561        | 8.06           | 17.68         | 25.74          | 46.00          | -20.26      | peak | V   |
| 731.9203        | 9.74           | 25.53         | 35.27          | 46.00          | -10.73      | peak | V   |
| 942.1305        | 9.69           | 28.40         | 38.09          | 46.00          | -7.91       | peak | V   |



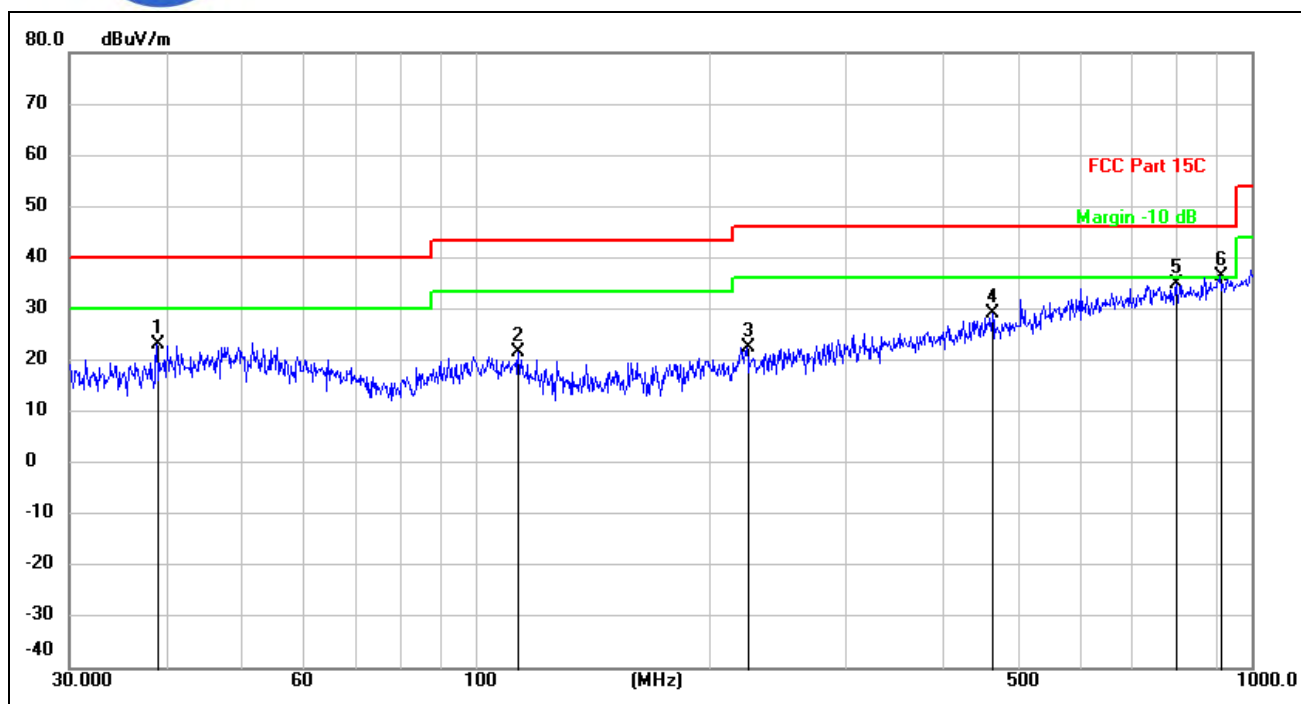
(802.11 n40 \_2437MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1184.341        | 9.90           | 23.08         | 32.98          | 74.00          | -41.02      | peak | V   |
| 1184.341        | 0.22           | 23.08         | 23.30          | 54.00          | -30.70      | AVG  | V   |
| 1448.071        | 10.42          | 24.43         | 34.85          | 74.00          | -39.15      | peak | V   |
| 1448.071        | 1.05           | 24.43         | 25.48          | 54.00          | -28.52      | AVG  | V   |
| 1749.261        | 11.21          | 26.29         | 37.50          | 74.00          | -36.50      | peak | V   |
| 1749.261        | 1.42           | 26.29         | 27.71          | 54.00          | -26.29      | AVG  | V   |
| 1993.573        | 10.43          | 27.82         | 38.25          | 74.00          | -35.75      | peak | V   |
| 1993.573        | 1.61           | 27.82         | 29.43          | 54.00          | -24.57      | AVG  | V   |
| 2269.512        | 10.92          | 29.58         | 40.50          | 74.00          | -33.50      | peak | V   |
| 2269.512        | 1.47           | 29.58         | 31.05          | 54.00          | -22.95      | AVG  | V   |
| 2802.462        | 11.04          | 33.47         | 44.51          | 74.00          | -29.49      | peak | V   |
| 2802.462        | 1.80           | 33.47         | 35.27          | 54.00          | -18.73      | AVG  | V   |



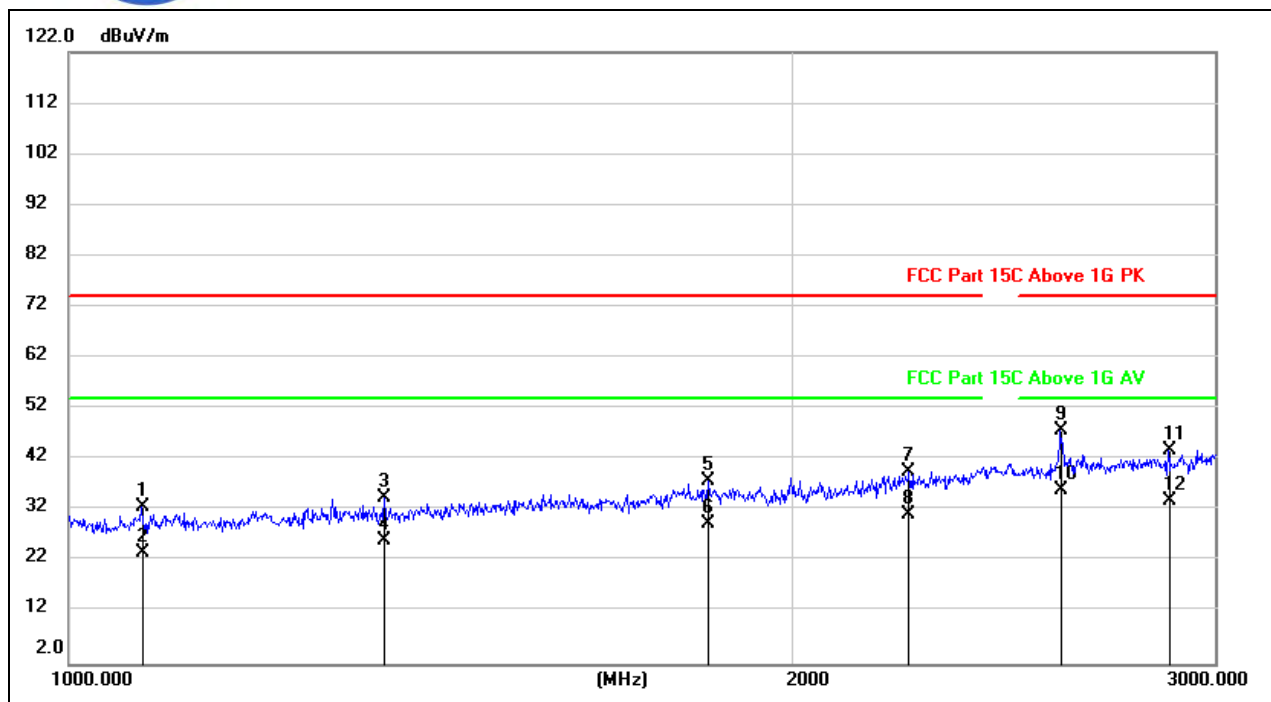
(802.11 n40 \_2437MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4860.000        | 46.38          | -2.95         | 43.43          | 74.00          | -30.57      | peak | V   |
| 4860.000        | 35.82          | -2.95         | 32.87          | 54.00          | -21.13      | AVG  | V   |
| 8235.000        | 40.85          | 1.22          | 42.07          | 74.00          | -31.93      | peak | V   |
| 8235.000        | 29.61          | 1.22          | 30.83          | 54.00          | -23.17      | AVG  | V   |
| 10710.000       | 40.56          | 2.68          | 43.24          | 74.00          | -30.76      | peak | V   |
| 10710.000       | 29.38          | 2.68          | 32.06          | 54.00          | -21.94      | AVG  | V   |
| 12795.000       | 39.03          | 4.95          | 43.98          | 74.00          | -30.02      | peak | V   |
| 12795.000       | 28.49          | 4.95          | 33.44          | 54.00          | -20.56      | AVG  | V   |
| 15255.000       | 36.82          | 9.91          | 46.73          | 74.00          | -27.27      | peak | V   |
| 15255.000       | 26.15          | 9.91          | 36.06          | 54.00          | -17.94      | AVG  | V   |
| 17730.000       | 33.93          | 14.93         | 48.86          | 74.00          | -25.14      | peak | V   |
| 17730.000       | 22.86          | 14.93         | 37.79          | 54.00          | -16.21      | AVG  | V   |



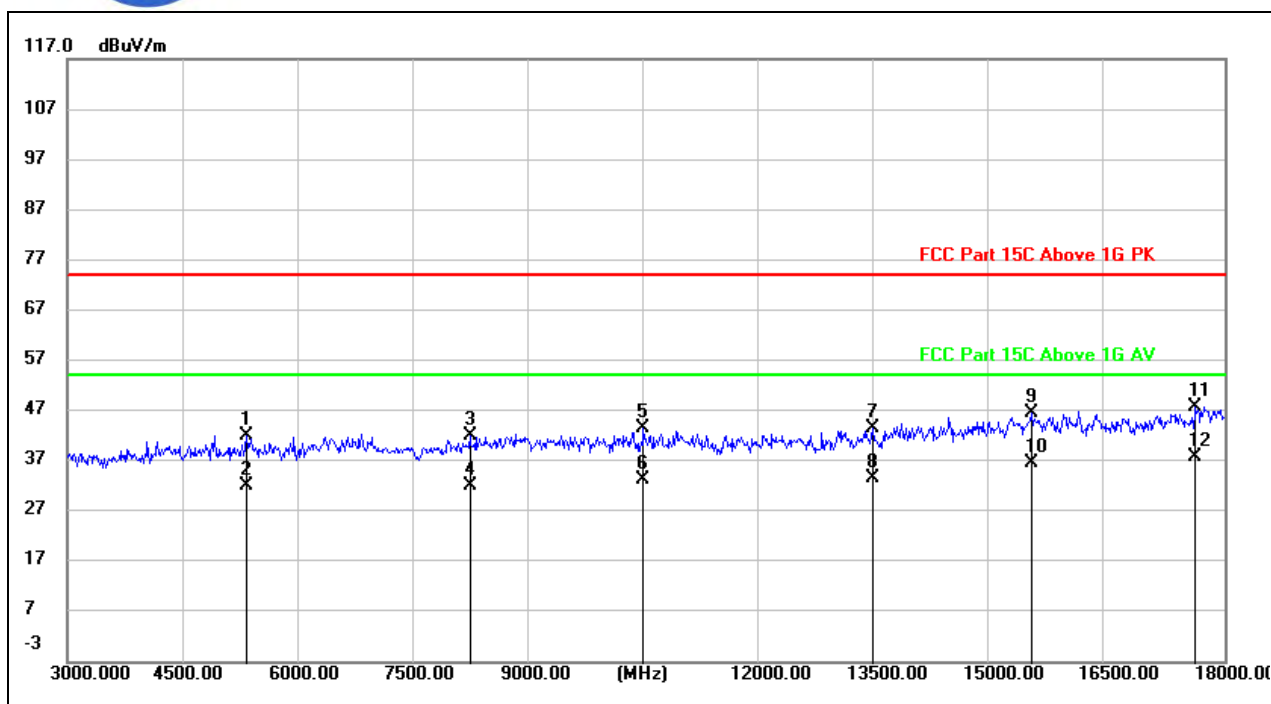
(802.11n40 \_2452MHz, Antenna Horizontal, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 38.8879         | 8.96           | 14.17         | 23.13          | 40.00          | -16.87      | peak | H   |
| 113.7143        | 8.06           | 13.55         | 21.61          | 43.50          | -21.89      | peak | H   |
| 223.7334        | 8.33           | 14.28         | 22.61          | 46.00          | -23.39      | peak | H   |
| 463.9696        | 8.66           | 20.53         | 29.19          | 46.00          | -16.81      | peak | H   |
| 801.7863        | 8.67           | 26.12         | 34.79          | 46.00          | -11.21      | peak | H   |
| 909.6667        | 8.33           | 28.04         | 36.37          | 46.00          | -9.63       | peak | H   |



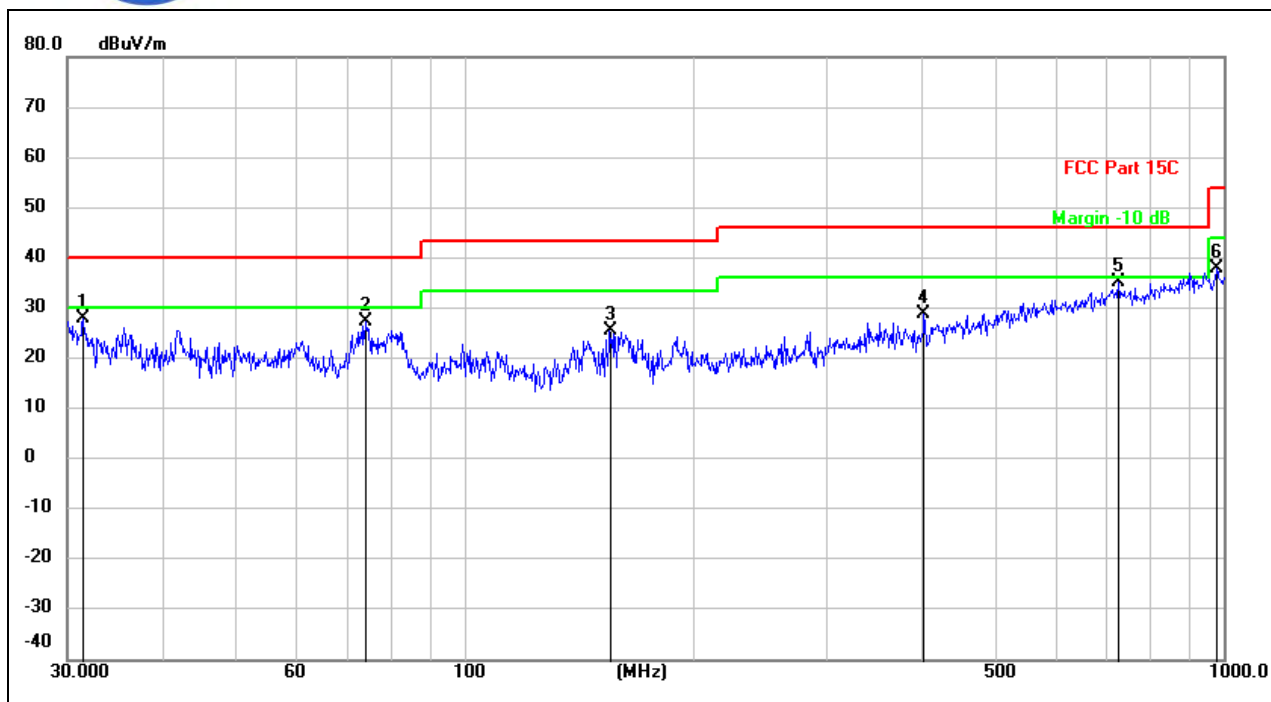
(802.11n40 \_2452MHz, Antenna Horizontal, 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1071.664        | 9.86           | 22.76         | 32.62          | 74.00          | -41.38      | peak | H   |
| 1071.664        | 1.01           | 22.76         | 23.77          | 54.00          | -30.23      | AVG  | H   |
| 1352.721        | 10.54          | 23.90         | 34.44          | 74.00          | -39.56      | peak | H   |
| 1352.721        | 2.36           | 23.90         | 26.26          | 54.00          | -27.74      | AVG  | H   |
| 1846.008        | 10.57          | 27.19         | 37.76          | 74.00          | -36.24      | peak | H   |
| 1846.008        | 2.39           | 27.19         | 29.58          | 54.00          | -24.42      | AVG  | H   |
| 2237.329        | 10.31          | 29.34         | 39.65          | 74.00          | -34.35      | peak | H   |
| 2237.329        | 1.89           | 29.34         | 31.23          | 54.00          | -22.77      | AVG  | H   |
| 2586.485        | 15.67          | 32.09         | 47.76          | 74.00          | -26.24      | peak | H   |
| 2586.485        | 3.87           | 32.09         | 35.96          | 54.00          | -18.04      | AVG  | H   |
| 2867.869        | 12.05          | 31.89         | 43.94          | 74.00          | -30.06      | peak | H   |
| 2867.869        | 2.08           | 31.89         | 33.97          | 54.00          | -20.03      | AVG  | H   |



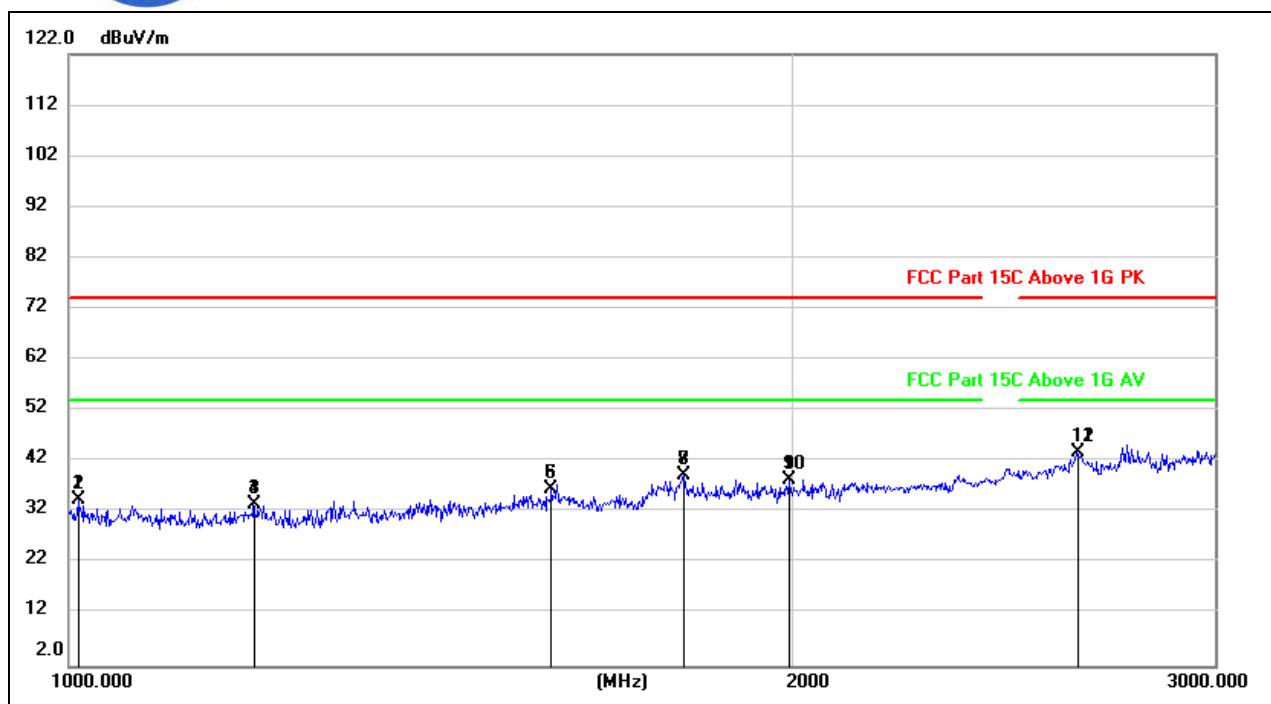
(802.11n40 \_2452MHz, Antenna Horizontal, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 5325.000        | 44.85          | -2.79         | 42.06          | 74.00          | -31.94      | peak | H   |
| 5325.000        | 33.91          | -2.79         | 31.12          | 54.00          | -22.88      | AVG  | H   |
| 8220.000        | 41.16          | 1.06          | 42.22          | 74.00          | -31.78      | peak | H   |
| 8220.000        | 30.58          | 1.06          | 31.64          | 54.00          | -22.36      | AVG  | H   |
| 10470.000       | 40.75          | 2.73          | 43.48          | 74.00          | -30.52      | peak | H   |
| 10470.000       | 29.32          | 2.73          | 32.05          | 54.00          | -21.95      | AVG  | H   |
| 13440.000       | 37.20          | 6.41          | 43.61          | 74.00          | -30.39      | peak | H   |
| 13440.000       | 26.79          | 6.41          | 33.20          | 54.00          | -20.80      | AVG  | H   |
| 15495.000       | 35.42          | 11.22         | 46.64          | 74.00          | -27.36      | peak | H   |
| 15495.000       | 24.60          | 11.22         | 35.82          | 54.00          | -18.18      | AVG  | H   |
| 17625.000       | 34.56          | 13.39         | 47.95          | 74.00          | -26.05      | peak | H   |
| 17625.000       | 23.28          | 13.39         | 36.67          | 54.00          | -17.33      | AVG  | H   |



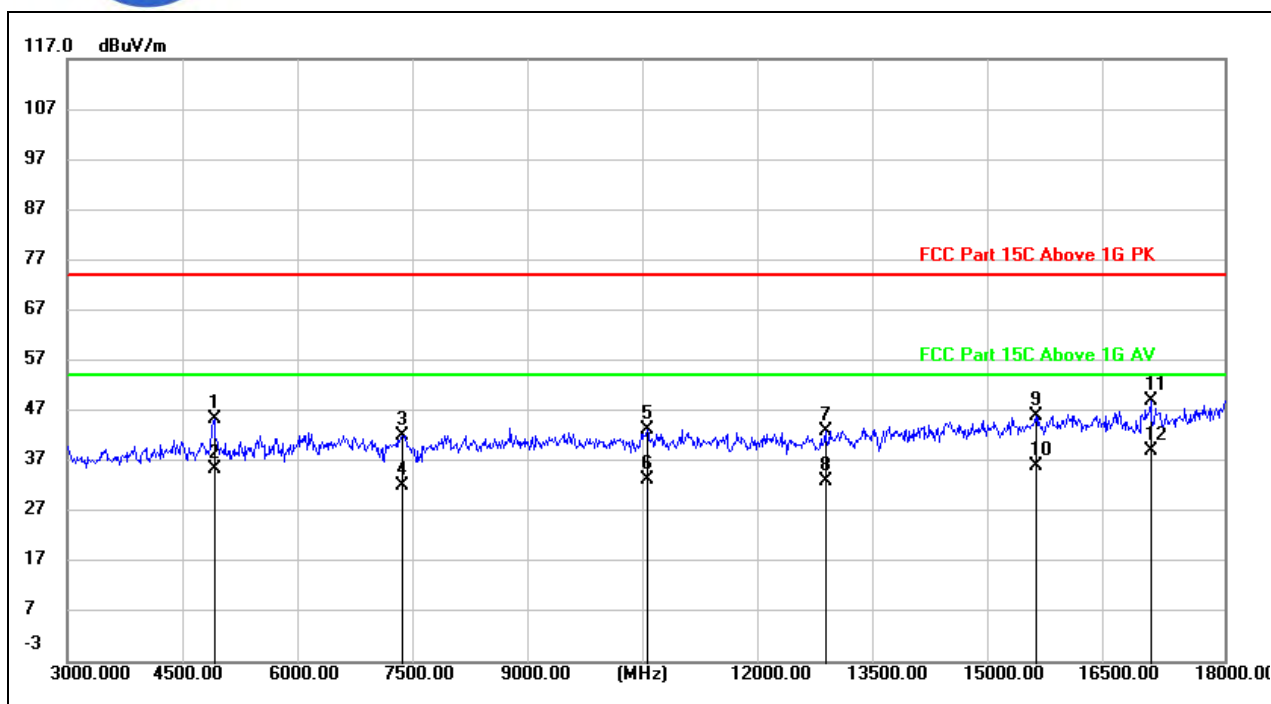
(802.11n40 \_2452MHz, Antenna Vertical, 30MHz to 1GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 31.5095         | 16.05          | 12.07         | 28.12          | 40.00          | -11.88      | peak | V   |
| 74.1351         | 17.46          | 9.99          | 27.45          | 40.00          | -12.55      | peak | V   |
| 155.3644        | 14.73          | 10.73         | 25.46          | 43.50          | -18.04      | peak | V   |
| 403.2500        | 9.37           | 19.43         | 28.80          | 46.00          | -17.20      | peak | V   |
| 726.8052        | 10.04          | 25.19         | 35.23          | 46.00          | -10.77      | peak | V   |
| 979.1804        | 9.18           | 28.70         | 37.88          | 54.00          | -16.12      | peak | V   |



(802.11n40 \_2452MHz, Antenna Vertical , 1GHz to 3GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 1008.827        | 12.16          | 22.39         | 34.55          | 74.00          | -39.45      | peak | V   |
| 1008.827        | 1.96           | 22.39         | 24.35          | 54.00          | -29.65      | AVG  | V   |
| 1193.484        | 10.07          | 23.73         | 33.80          | 74.00          | -40.20      | peak | V   |
| 1193.484        | 0.85           | 23.73         | 24.58          | 54.00          | -29.42      | AVG  | V   |
| 1588.064        | 10.65          | 26.02         | 36.67          | 74.00          | -37.33      | peak | V   |
| 1588.064        | 1.03           | 26.02         | 27.05          | 54.00          | -26.95      | AVG  | V   |
| 1801.926        | 11.32          | 28.08         | 39.40          | 74.00          | -34.60      | peak | V   |
| 1801.926        | 1.56           | 28.08         | 29.64          | 54.00          | -24.36      | AVG  | V   |
| 1993.573        | 10.61          | 27.82         | 38.43          | 74.00          | -35.57      | peak | V   |
| 1993.573        | 1.04           | 27.82         | 28.86          | 54.00          | -25.14      | AVG  | V   |
| 2626.574        | 12.00          | 31.93         | 43.93          | 74.00          | -30.07      | peak | V   |
| 2626.574        | 1.97           | 31.93         | 33.90          | 54.00          | -20.10      | AVG  | V   |



(802.11n40 \_2452MHz, Antenna Vertical, 3GHz to 18GHz)

| Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. | Pol |
|-----------------|----------------|---------------|----------------|----------------|-------------|------|-----|
| 4905.000        | 48.12          | -2.69         | 45.43          | 74.00          | -28.57      | peak | V   |
| 4905.000        | 37.65          | -2.69         | 34.96          | 54.00          | -19.04      | AVG  | V   |
| 7350.000        | 42.39          | -0.21         | 42.18          | 74.00          | -31.82      | peak | V   |
| 7350.000        | 31.27          | -0.21         | 31.06          | 54.00          | -22.94      | AVG  | V   |
| 10515.000       | 40.04          | 3.28          | 43.32          | 74.00          | -30.68      | peak | V   |
| 10515.000       | 29.68          | 3.28          | 32.96          | 54.00          | -21.04      | AVG  | V   |
| 12825.000       | 38.22          | 4.89          | 43.11          | 74.00          | -30.89      | peak | V   |
| 12825.000       | 27.50          | 4.89          | 32.39          | 54.00          | -21.61      | AVG  | V   |
| 15555.000       | 35.46          | 10.54         | 46.00          | 74.00          | -28.00      | peak | V   |
| 15555.000       | 24.12          | 10.54         | 34.66          | 54.00          | -19.34      | AVG  | V   |
| 17040.000       | 36.15          | 12.91         | 49.06          | 74.00          | -24.94      | peak | V   |
| 17040.000       | 24.89          | 12.91         | 37.80          | 54.00          | -16.20      | AVG  | V   |



## Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

| Test items                   | Uncertainty          |
|------------------------------|----------------------|
| Peak Output Power            | $\pm 2.22\text{dB}$  |
| Power spectral density (PSD) | $\pm 2.22\text{dB}$  |
| Bandwidth                    | $\pm 5\%$            |
| Conducted Spurious Emission  | $\pm 2.77\text{ dB}$ |
| Restricted Frequency Bands   | $\pm 5\%$            |
| Radiated Emission            | $\pm 3.1\text{dB}$   |
| Conducted Emission           | $\pm 1.8\text{dB}$   |

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k=2$



## Annex B Testing Laboratory Information

### 1. Identification of the Responsible Testing Laboratory

|                                      |                                                                                              |
|--------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Company Name:</b>                 | Kehu-Morlab Test Laboratory                                                                  |
| <b>Address:</b>                      | Unit 101, No.1732 Gangzhong Road, Xiamen<br>Area, Pilot Free Trade Zone (Fujian), P.R. China |
| <b>Responsible Test Lab Manager:</b> | Mr. Di Dehai                                                                                 |
| <b>Telephone:</b>                    | +86-592-5612050                                                                              |
| <b>Facsimile:</b>                    | +86-592-5612095                                                                              |

### 2. Identification of the Responsible Testing Location

|                 |                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------|
| <b>Name:</b>    | Kehu-Morlab Test Laboratory                                                                  |
| <b>Address:</b> | Unit 101, No.1732 Gangzhong Road, Xiamen<br>Area, Pilot Free Trade Zone (Fujian), P.R. China |

### 3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at Unit 101, No.1732 Gangzhong Road, Xiamen Area, Pilot Free Trade Zone (Fujian), P.R. China.

The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1249.

### 4. Test Equipments Utilized

#### 4.1 Conducted Test Equipments

| No. | Equipment Name              | Serial No. | Model No. | Manufacturer | Cal.Date   | Cal.Due Date |
|-----|-----------------------------|------------|-----------|--------------|------------|--------------|
| 1   | MXA Signal Analyzer         | MY53421845 | N9020A    | Keysight     | 2019.01.05 | 2020.01.04   |
| 2   | RF cable<br>(30MHz-26.5GHz) | RF01       | N/A       | Morlab       | 2019.01.05 | 2020.01.04   |
| 3   | Coaxial cable               | RF02       | N/A       | Morlab       | 2019.01.05 | 2020.01.04   |
| 4   | SMA connector               | RF03       | N/A       | Xingbo       | 2019.01.05 | 2020.01.04   |

**4.2 Auxiliary Test Equipment**

| No. | Equipment Name | Serial No. | Model No.     | Manufacturer | Cal.Date | Cal. Due Date |
|-----|----------------|------------|---------------|--------------|----------|---------------|
| 1   | Laptop         | N/A        | ThinkPad T470 | Lenovo Group | N/A      | N/A           |

**4.3 Conducted Emission Test Equipments**

| No. | Equipment Name                  | Serial No. | Model No.   | Manufacturer | Cal.Date   | Cal.Due Date |
|-----|---------------------------------|------------|-------------|--------------|------------|--------------|
| 1   | EMI Receiver                    | 102174     | ESR3        | ESR3         | 2019.01.08 | 2020.01.07   |
| 2   | LISN                            | 101338     | ENV432      | ENV432       | 2019.01.14 | 2020.01.13   |
| 3   | Pulse Limiter (10dB)            | 317        | VTSD 9561 F | VTSD 9561 F  | 2019.01.14 | 2020.01.13   |
| 4   | Coaxial cable(BNC) (30MHZ-3GHz) | EMC01      | N/A         | Morlab       | 2019.01.14 | 2020.01.13   |

**4.4 List of Software Used**

| No. | Model | Version Number | Producer     | Test Item |
|-----|-------|----------------|--------------|-----------|
| 1   | EMC32 | V10.00.00      | Rode&Schwarz | RE        |
| 2   | EMC32 | V10.20.01      | Rode&Schwarz | CE        |

**4.5 Radiated Test Equipments**

| No. | Equipment Name                         | Serial No.     | Model No.          | Manufacturer | Cal. Date  | Cal.Due Date |
|-----|----------------------------------------|----------------|--------------------|--------------|------------|--------------|
| 1   | Anechoic Chamber                       | N/A            | 9m*6m*6m           | ETS-Lindgren | 2018.11.27 | 2019.11.26   |
| 2   | Signal Analyzer                        | 101294         | FSV40              | R&S          | 2019.01.04 | 2020.01.03   |
| 3   | Active Ring Antenna                    | FMZB 1513 #269 | FMZB 1513          | Schwarzbeck  | 2019.01.02 | 2020.01.01   |
| 4   | Linear Log Periodic Broad Band Antenna | 949            | VULB 9163          | Schwarzbeck  | 2018.09.25 | 2019.09.24   |
| 5   | Ultra-Wideband Horn Antenna            | 102615         | HF907              | R&S          | 2019.01.19 | 2020.01.18   |
| 6   | Steatite Antennas                      | 17868          | QSH-SL-18 -26-S-20 | Seibersdorf  | 2019.01.12 | 2020.01.11   |
| 7   | RF Switch and                          | N/A            | RSC                | CDSI         | 2019.01.0  | 2020.01.03   |



|    |                                             |                 |                     |        |                |            |
|----|---------------------------------------------|-----------------|---------------------|--------|----------------|------------|
|    | Control Platform                            |                 |                     |        | 4              |            |
| 8  | Coaxial cable<br>(N male)<br>(9kHz -3GHz)   | EMC02           | N/A                 | Morlab | 2019.01.0<br>4 | 2020.01.03 |
| 9  | Coaxial cable<br>(N male)<br>(9kHz -3GHz)   | EMC03           | N/A                 | Morlab | 2019.01.0<br>4 | 2020.01.03 |
| 10 | Coaxial cable<br>(N male)<br>(1GHz-26.5GHz) | EMC04           | N/A                 | Morlab | 2019.01.0<br>4 | 2020.01.03 |
| 11 | Coaxial cable<br>(N male)<br>(1GHz-26.5GHz) | EMC05           | N/A                 | Morlab | 2019.01.0<br>4 | 2020.01.03 |
| 12 | Pre-amplifier<br>(1GHz-18GHz)               | 8810011         | PAP-1G18            | CDSI   | 2019.01.1<br>9 | 2020.01.18 |
| 13 | Pre-amplifier<br>(18GHz-40GHz)              | 17021-1702<br>4 | PAP-1840            | CDSI   | 2019.01.1<br>9 | 2020.01.18 |
| 14 | Band stop Filter                            | EMC11           | BJF2400/24<br>85-60 | CDSI   | 2019.01.1<br>9 | 2020.01.18 |
| 15 | High Pass Filter                            | EMC12           | HFP-3.0/18<br>G-60  | CDSI   | 2019.01.1<br>9 | 2020.01.18 |

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