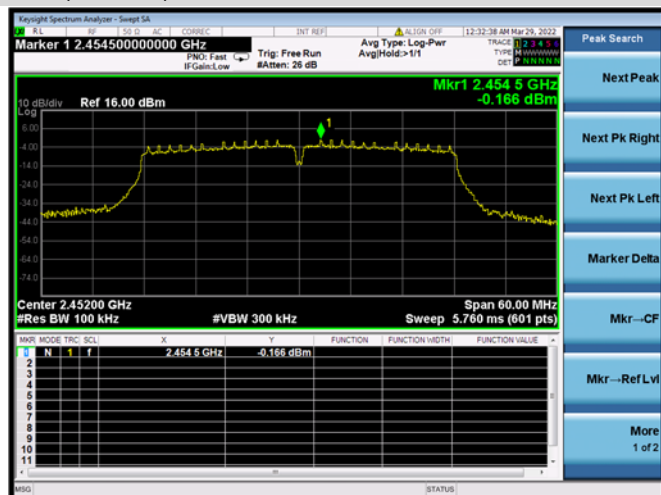
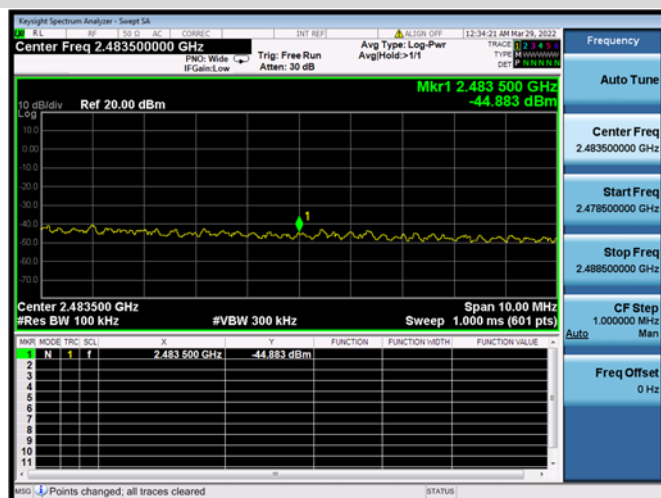


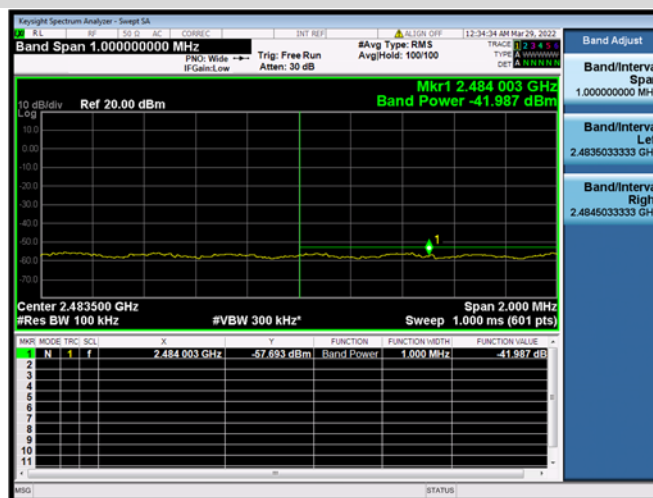
## VHT(40 MHz) CHANNEL 9, CARRIER LEVEL



## VHT(40 MHz) CHANNEL 9, REFERENCE LEVEL



## VHT(40 MHz) CHANNEL 9, BAND EDGE



## A.5 Conducted Emissions

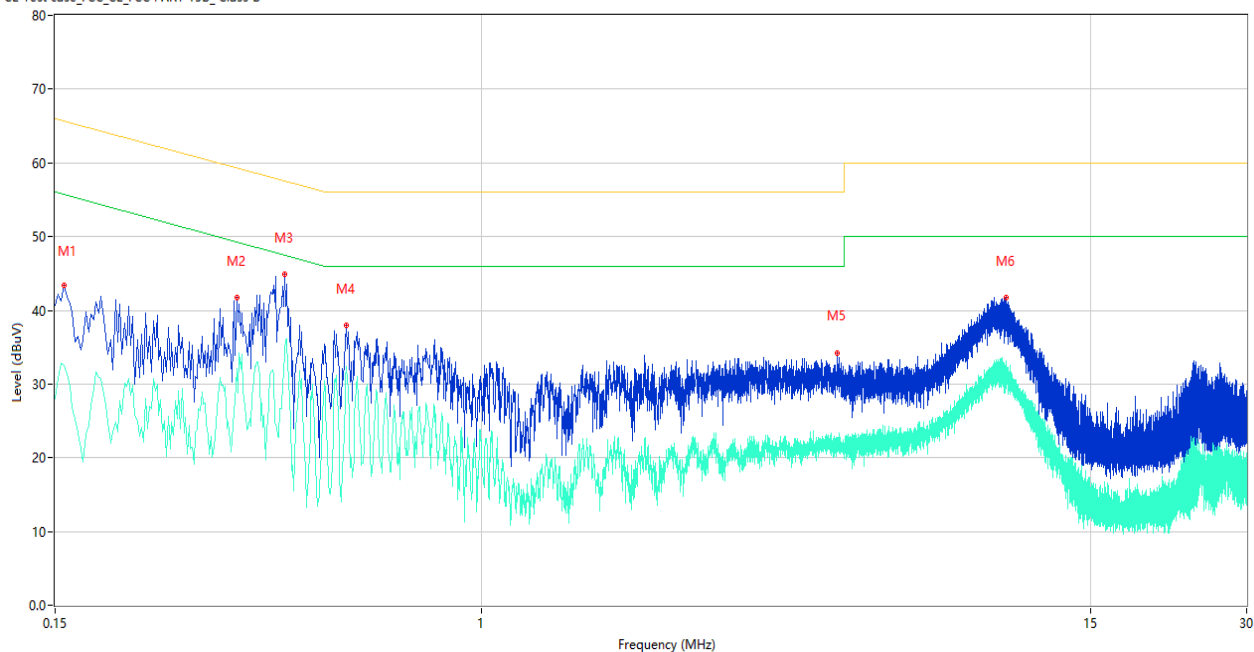
Note <sup>1</sup>: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note <sup>2</sup>: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz ) shown here.

## Test Data and Plots

### PHASE L

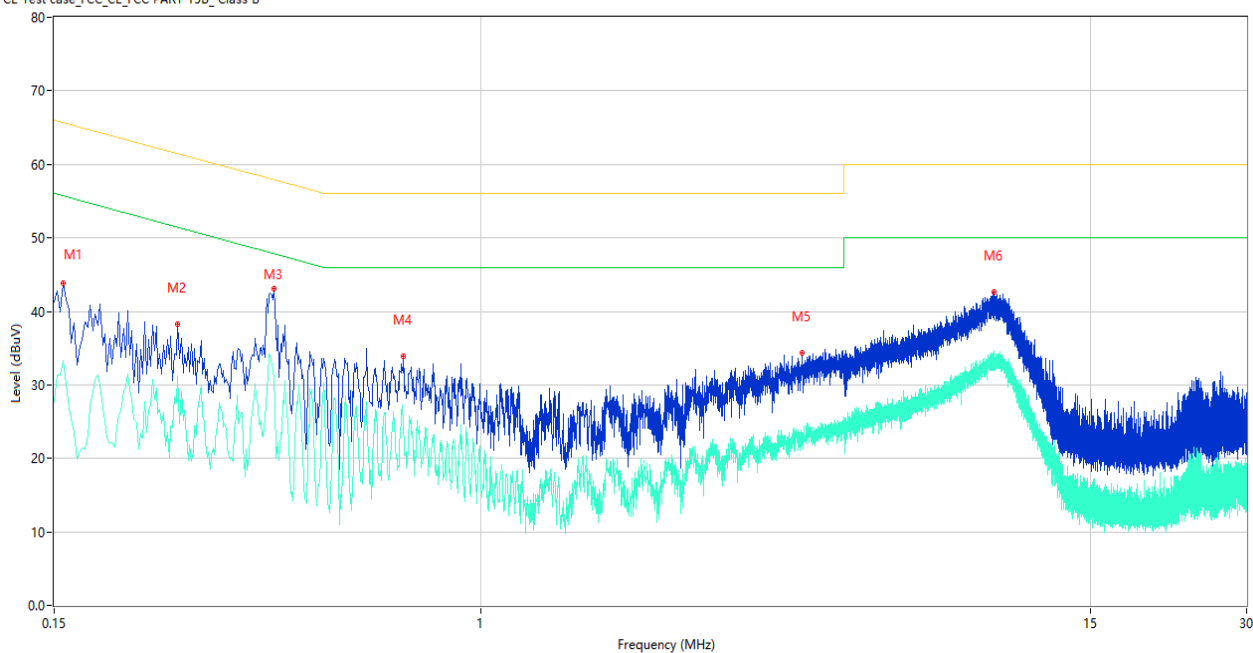
CE Test case\_FCC\_CE\_FCC PART 15B\_Class B



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Over Limit (dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|-----------------|----------|------|---------|
| 1   | 0.156           | 43.34          | 10.18       | 65.67        | -22.33          | Peak     | L    | Pass    |
| 1** | 0.156           | 32.55          | 10.18       | 55.67        | -23.12          | AV       | L    | Pass    |
| 2   | 0.336           | 41.70          | 10.07       | 59.30        | -17.60          | Peak     | L    | Pass    |
| 2** | 0.336           | 32.10          | 10.07       | 49.30        | -17.20          | AV       | L    | Pass    |
| 3   | 0.416           | 44.89          | 10.09       | 57.53        | -12.64          | Peak     | L    | Pass    |
| 3** | 0.416           | 34.67          | 10.09       | 47.53        | -12.86          | AV       | L    | Pass    |
| 4   | 0.548           | 37.92          | 10.10       | 56.00        | -18.08          | Peak     | L    | Pass    |
| 4** | 0.548           | 32.46          | 10.10       | 46.00        | -13.54          | AV       | L    | Pass    |
| 5   | 4.868           | 34.14          | 9.95        | 56.00        | -21.86          | Peak     | L    | Pass    |
| 5** | 4.868           | 22.71          | 9.95        | 46.00        | -23.29          | AV       | L    | Pass    |
| 6   | 10.304          | 41.68          | 10.09       | 60.00        | -18.32          | Peak     | L    | Pass    |
| 6** | 10.304          | 33.16          | 10.09       | 50.00        | -16.84          | AV       | L    | Pass    |

## PHASE N

CE Test case\_FCC\_CE FCC PART 15B\_Class B



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Over Limit (dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|-----------------|----------|------|---------|
| 1   | 0.156           | 43.83          | 10.18       | 65.67        | -21.84          | Peak     | N    | Pass    |
| 1** | 0.156           | 33.27          | 10.18       | 55.67        | -22.40          | AV       | N    | Pass    |
| 2   | 0.260           | 38.25          | 10.08       | 61.43        | -23.18          | Peak     | N    | Pass    |
| 2** | 0.260           | 31.18          | 10.08       | 51.43        | -20.25          | AV       | N    | Pass    |
| 3   | 0.398           | 43.09          | 10.09       | 57.90        | -14.81          | Peak     | N    | Pass    |
| 3** | 0.398           | 30.58          | 10.09       | 47.90        | -17.32          | AV       | N    | Pass    |
| 4   | 0.708           | 33.93          | 10.08       | 56.00        | -22.07          | Peak     | N    | Pass    |
| 4** | 0.708           | 24.84          | 10.08       | 46.00        | -21.16          | AV       | N    | Pass    |
| 5   | 4.156           | 34.36          | 10.07       | 56.00        | -21.64          | Peak     | N    | Pass    |
| 5** | 4.156           | 23.07          | 10.07       | 46.00        | -22.93          | AV       | N    | Pass    |
| 6   | 9.760           | 42.59          | 10.10       | 60.00        | -17.41          | Peak     | N    | Pass    |
| 6** | 9.760           | 32.81          | 10.10       | 50.00        | -17.19          | AV       | N    | Pass    |

## A.6 Radiated Emission

Note<sup>1</sup>: The symbol of “--” in the table which means not application.

Note<sup>2</sup>: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

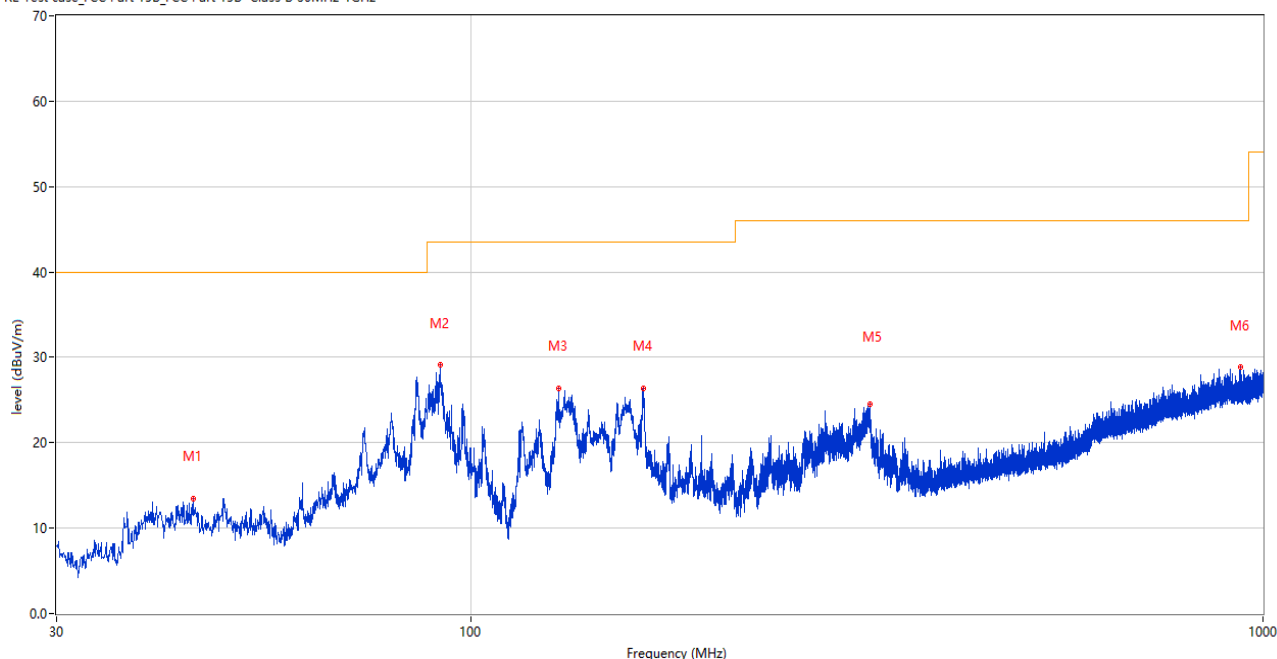
Note<sup>3</sup>: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note<sup>4</sup>: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

### Test Data and Plots

#### 30 MHz to 1 GHz, ANT H

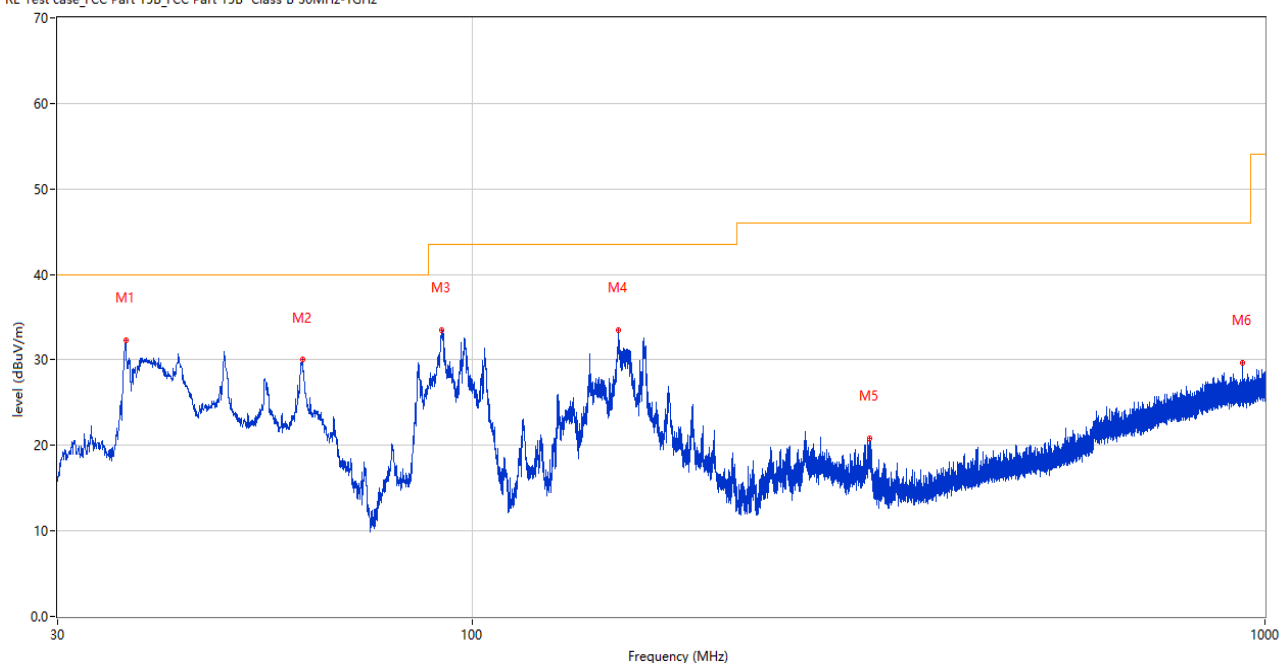
RE Test case\_FCC Part 15B\_FCC Part 15B Class B 30MHz-1GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 44.599          | 13.39            | -25.66      | 40.0           | -26.61          | Peak     | 340.00         | 200         | Horizontal | Pass    |
| 2   | 91.498          | 29.07            | -28.20      | 43.5           | -14.43          | Peak     | 304.00         | 200         | Horizontal | Pass    |
| 3   | 129.037         | 26.41            | -29.63      | 43.5           | -17.09          | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 4   | 165.363         | 26.40            | -29.32      | 43.5           | -17.10          | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 5   | 318.963         | 24.57            | -23.23      | 46.0           | -21.43          | Peak     | 100.00         | 100         | Horizontal | Pass    |
| 6   | 938.065         | 28.81            | -9.48       | 46.0           | -17.19          | Peak     | 208.00         | 100         | Horizontal | Pass    |

## 30 MHz to 1 GHz, ANT V

RE Test case\_FCC Part 15B\_FCC Part 15B Class B 30MHz-1GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 36.547          | 32.35            | -27.91      | 40.0           | -7.65           | Peak     | 0.00           | 100         | Vertical | Pass    |
| 2   | 61.089          | 30.01            | -27.04      | 40.0           | -9.99           | Peak     | 181.00         | 100         | Vertical | Pass    |
| 3   | 91.547          | 33.51            | -28.19      | 43.5           | -9.99           | Peak     | 360.00         | 100         | Vertical | Pass    |
| 4   | 153.093         | 33.44            | -29.85      | 43.5           | -10.06          | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5   | 316.878         | 20.89            | -23.20      | 46.0           | -25.11          | Peak     | 133.00         | 200         | Vertical | Pass    |
| 6   | 938.017         | 29.68            | -9.48       | 46.0           | -16.32          | Peak     | 100.00         | 200         | Vertical | Pass    |

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

#### 1 GHz to 18 GHz, ANT H 802.11b Channel 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1500.100        | 43.37            | -17.30      | 74.0           | -30.63          | Peak     | 355.00         | 150         | Horizontal | Pass    |
| 1** | 1500.100        | 32.35            | -17.30      | 54.0           | -21.65          | AV       | 355.00         | 150         | Horizontal | Pass    |
| 2   | 2413.200        | 103.18           | -13.42      | 74.0           | 29.18           | Peak     | 4.00           | 150         | Horizontal | N/A     |
| 2** | 2413.200        | 100.35           | -13.42      | 54.0           | 46.35           | AV       | 4.00           | 150         | Horizontal | N/A     |
| 3   | 4824.000        | 50.72            | -3.03       | 74.0           | -23.28          | Peak     | 178.00         | 150         | Horizontal | Pass    |
| 3** | 4824.000        | 47.43            | -3.03       | 54.0           | -6.57           | AV       | 178.00         | 150         | Horizontal | Pass    |
| 4   | 7874.250        | 53.46            | 2.06        | 74.0           | -20.54          | Peak     | 326.00         | 150         | Horizontal | Pass    |
| 4** | 7874.250        | 44.16            | 2.06        | 54.0           | -9.84           | AV       | 326.00         | 150         | Horizontal | Pass    |
| 5   | 11207.675       | 49.82            | -4.08       | 74.0           | -24.18          | Peak     | 142.00         | 150         | Horizontal | Pass    |
| 5** | 11207.675       | 39.41            | -4.08       | 54.0           | -14.59          | AV       | 142.00         | 150         | Horizontal | Pass    |
| 6   | 17810.999       | 53.43            | 3.13        | 74.0           | -20.57          | Peak     | 185.00         | 150         | Horizontal | Pass    |
| 6** | 17810.999       | 45.05            | 3.13        | 54.0           | -8.95           | AV       | 185.00         | 150         | Horizontal | Pass    |

#### 1 GHz to 18 GHz, ANT V 802.11b Channel 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.000        | 42.52            | -17.76      | 74.0           | -31.48          | Peak     | 54.00          | 150         | Vertical | Pass    |
| 1** | 1600.000        | 36.76            | -17.76      | 54.0           | -17.24          | AV       | 54.00          | 150         | Vertical | Pass    |
| 2   | 2413.200        | 89.63            | -13.42      | 74.0           | 15.63           | Peak     | 290.00         | 150         | Vertical | N/A     |
| 2** | 2413.200        | 86.80            | -13.42      | 54.0           | 32.80           | AV       | 290.00         | 150         | Vertical | N/A     |
| 3   | 5237.750        | 50.70            | -3.24       | 74.0           | -23.30          | Peak     | 38.00          | 150         | Vertical | Pass    |
| 3** | 5237.750        | 41.03            | -3.24       | 54.0           | -12.97          | AV       | 38.00          | 150         | Vertical | Pass    |
| 4   | 7456.250        | 53.49            | 1.14        | 74.0           | -20.51          | Peak     | 86.00          | 150         | Vertical | Pass    |
| 4** | 7456.250        | 44.14            | 1.14        | 54.0           | -9.86           | AV       | 86.00          | 150         | Vertical | Pass    |
| 5   | 13936.763       | 51.23            | -0.24       | 74.0           | -22.77          | Peak     | 314.00         | 150         | Vertical | Pass    |
| 5** | 13936.763       | 41.33            | -0.24       | 54.0           | -12.67          | AV       | 314.00         | 150         | Vertical | Pass    |
| 6   | 17144.776       | 53.85            | 1.59        | 74.0           | -20.15          | Peak     | 220.00         | 150         | Vertical | Pass    |
| 6** | 17144.776       | 43.33            | 1.59        | 54.0           | -10.67          | AV       | 220.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b Channel 2

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.300        | 43.07            | -17.78      | 74.0           | -30.93          | Peak     | 167.00         | 150         | Horizontal | Pass    |
| 1** | 1600.300        | 36.11            | -17.78      | 54.0           | -17.89          | AV       | 167.00         | 150         | Horizontal | Pass    |
| 2   | 2418.200        | 103.03           | -12.95      | 74.0           | 29.03           | Peak     | 7.00           | 150         | Horizontal | N/A     |
| 2** | 2418.200        | 100.27           | -12.95      | 54.0           | 46.27           | AV       | 7.00           | 150         | Horizontal | N/A     |
| 3   | 4834.000        | 49.95            | -3.36       | 74.0           | -24.05          | Peak     | 198.00         | 150         | Horizontal | Pass    |
| 3** | 4834.000        | 47.20            | -3.36       | 54.0           | -6.80           | AV       | 198.00         | 150         | Horizontal | Pass    |
| 4   | 7865.000        | 53.52            | 1.60        | 74.0           | -20.48          | Peak     | 27.00          | 150         | Horizontal | Pass    |
| 4** | 7865.000        | 43.36            | 1.60        | 54.0           | -10.64          | AV       | 27.00          | 150         | Horizontal | Pass    |
| 5   | 13444.050       | 50.68            | 0.15        | 74.0           | -23.32          | Peak     | 182.00         | 150         | Horizontal | Pass    |
| 5** | 13444.050       | 41.31            | 0.15        | 54.0           | -12.69          | AV       | 182.00         | 150         | Horizontal | Pass    |
| 6   | 17312.512       | 54.07            | 1.98        | 74.0           | -19.93          | Peak     | 285.00         | 150         | Horizontal | Pass    |
| 6** | 17312.512       | 44.02            | 1.98        | 54.0           | -9.98           | AV       | 285.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b Channel 2

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.500        | 42.76            | -17.77      | 74.0           | -31.24          | Peak     | 32.00          | 150         | Vertical | Pass    |
| 1** | 1600.500        | 35.28            | -17.77      | 54.0           | -18.72          | AV       | 32.00          | 150         | Vertical | Pass    |
| 2   | 2418.300        | 88.82            | -12.93      | 74.0           | 14.82           | Peak     | 46.00          | 150         | Vertical | N/A     |
| 2** | 2418.300        | 85.93            | -12.93      | 54.0           | 31.93           | AV       | 46.00          | 150         | Vertical | N/A     |
| 3   | 5271.750        | 50.32            | -3.27       | 74.0           | -23.68          | Peak     | 145.00         | 150         | Vertical | Pass    |
| 3** | 5271.750        | 41.38            | -3.27       | 54.0           | -12.62          | AV       | 145.00         | 150         | Vertical | Pass    |
| 4   | 7820.750        | 52.99            | 1.84        | 74.0           | -21.01          | Peak     | 136.00         | 150         | Vertical | Pass    |
| 4** | 7820.750        | 44.14            | 1.84        | 54.0           | -9.86           | AV       | 136.00         | 150         | Vertical | Pass    |
| 5   | 13679.776       | 50.93            | 0.31        | 74.0           | -23.07          | Peak     | 7.00           | 150         | Vertical | Pass    |
| 5** | 13679.776       | 41.11            | 0.31        | 54.0           | -12.89          | AV       | 7.00           | 150         | Vertical | Pass    |
| 6   | 17388.636       | 53.75            | 2.56        | 74.0           | -20.25          | Peak     | 230.00         | 150         | Vertical | Pass    |
| 6** | 17388.636       | 43.74            | 2.56        | 54.0           | -10.26          | AV       | 230.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b Channel 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.100        | 41.74            | -17.77      | 74.0           | -32.26          | Peak     | 244.00         | 150         | Horizontal | Pass    |
| 1** | 1600.100        | 36.16            | -17.77      | 54.0           | -17.84          | AV       | 244.00         | 150         | Horizontal | Pass    |
| 2   | 2423.100        | 103.65           | -12.80      | 74.0           | 29.65           | Peak     | 10.00          | 150         | Horizontal | N/A     |
| 2** | 2423.100        | 100.91           | -12.80      | 54.0           | 46.91           | AV       | 10.00          | 150         | Horizontal | N/A     |
| 3   | 4844.250        | 50.76            | -4.01       | 74.0           | -23.24          | Peak     | 171.00         | 150         | Horizontal | Pass    |
| 3** | 4844.250        | 47.83            | -4.01       | 54.0           | -6.17           | AV       | 171.00         | 150         | Horizontal | Pass    |
| 4   | 7877.750        | 52.93            | 2.16        | 74.0           | -21.07          | Peak     | 245.00         | 150         | Horizontal | Pass    |
| 4** | 7877.750        | 43.81            | 2.16        | 54.0           | -10.19          | AV       | 245.00         | 150         | Horizontal | Pass    |
| 5   | 11813.537       | 49.60            | -3.45       | 74.0           | -24.40          | Peak     | 31.00          | 150         | Horizontal | Pass    |
| 5** | 11813.537       | 39.53            | -3.45       | 54.0           | -14.47          | AV       | 31.00          | 150         | Horizontal | Pass    |
| 6   | 17260.538       | 53.84            | 1.94        | 74.0           | -20.16          | Peak     | 185.00         | 150         | Horizontal | Pass    |
| 6** | 17260.538       | 43.97            | 1.94        | 54.0           | -10.03          | AV       | 185.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b Channel 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.400        | 42.63            | -17.69      | 74.0           | -31.37          | Peak     | 158.00         | 150         | Vertical | Pass    |
| 1** | 1599.400        | 32.64            | -17.69      | 54.0           | -21.36          | AV       | 158.00         | 150         | Vertical | Pass    |
| 2   | 2420.800        | 89.27            | -13.04      | 74.0           | 15.27           | Peak     | 113.00         | 150         | Vertical | N/A     |
| 2** | 2420.800        | 86.34            | -13.04      | 54.0           | 32.34           | AV       | 113.00         | 150         | Vertical | N/A     |
| 3   | 5327.750        | 50.55            | -3.42       | 74.0           | -23.45          | Peak     | 227.00         | 150         | Vertical | Pass    |
| 3** | 5327.750        | 41.29            | -3.42       | 54.0           | -12.71          | AV       | 227.00         | 150         | Vertical | Pass    |
| 4   | 7846.000        | 53.18            | 1.29        | 74.0           | -20.82          | Peak     | 18.00          | 150         | Vertical | Pass    |
| 4** | 7846.000        | 44.50            | 1.29        | 54.0           | -9.50           | AV       | 18.00          | 150         | Vertical | Pass    |
| 5   | 12681.125       | 49.57            | -2.32       | 74.0           | -24.43          | Peak     | 31.00          | 150         | Vertical | Pass    |
| 5** | 12681.125       | 40.73            | -2.32       | 54.0           | -13.27          | AV       | 31.00          | 150         | Vertical | Pass    |
| 6   | 16531.050       | 52.78            | 0.02        | 74.0           | -21.22          | Peak     | 341.00         | 150         | Vertical | Pass    |
| 6** | 16531.050       | 44.20            | 0.02        | 54.0           | -9.80           | AV       | 341.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b Channel 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.000        | 42.87            | -17.76      | 74.0           | -31.13          | Peak     | 53.00          | 150         | Horizontal | Pass    |
| 1** | 1600.000        | 35.61            | -17.76      | 54.0           | -18.39          | AV       | 53.00          | 150         | Horizontal | Pass    |
| 2   | 2427.000        | 102.58           | -12.48      | 74.0           | 28.58           | Peak     | 14.00          | 150         | Horizontal | N/A     |
| 2** | 2427.000        | 99.14            | -12.48      | 54.0           | 45.14           | AV       | 14.00          | 150         | Horizontal | N/A     |
| 3   | 4854.250        | 51.07            | -4.25       | 74.0           | -22.93          | Peak     | 176.00         | 150         | Horizontal | Pass    |
| 3** | 4854.250        | 47.56            | -4.25       | 54.0           | -6.44           | AV       | 176.00         | 150         | Horizontal | Pass    |
| 4   | 7690.750        | 53.06            | 1.60        | 74.0           | -20.94          | Peak     | 77.00          | 150         | Horizontal | Pass    |
| 4** | 7690.750        | 42.93            | 1.60        | 54.0           | -11.07          | AV       | 77.00          | 150         | Horizontal | Pass    |
| 5   | 14337.338       | 51.05            | -0.89       | 74.0           | -22.95          | Peak     | 208.00         | 150         | Horizontal | Pass    |
| 5** | 14337.338       | 40.82            | -0.89       | 54.0           | -13.18          | AV       | 208.00         | 150         | Horizontal | Pass    |
| 6   | 17273.137       | 53.07            | 1.97        | 74.0           | -20.93          | Peak     | 255.00         | 150         | Horizontal | Pass    |
| 6** | 17273.137       | 43.62            | 1.97        | 54.0           | -10.38          | AV       | 255.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b Channel 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1618.200        | 42.67            | -17.34      | 74.0           | -31.33          | Peak     | 238.00         | 150         | Vertical | Pass    |
| 1** | 1618.200        | 32.18            | -17.34      | 54.0           | -21.82          | AV       | 238.00         | 150         | Vertical | Pass    |
| 2   | 2425.600        | 89.80            | -12.69      | 74.0           | 15.80           | Peak     | 51.00          | 150         | Vertical | N/A     |
| 2** | 2425.600        | 86.84            | -12.69      | 54.0           | 32.84           | AV       | 51.00          | 150         | Vertical | N/A     |
| 3   | 5184.500        | 50.10            | -2.27       | 74.0           | -23.90          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 5184.500        | 41.57            | -2.27       | 54.0           | -12.43          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 7514.250        | 52.39            | 0.77        | 74.0           | -21.61          | Peak     | 103.00         | 150         | Vertical | Pass    |
| 4** | 7514.250        | 43.61            | 0.77        | 54.0           | -10.39          | AV       | 103.00         | 150         | Vertical | Pass    |
| 5   | 14012.888       | 51.85            | -0.61       | 74.0           | -22.15          | Peak     | 130.00         | 150         | Vertical | Pass    |
| 5** | 14012.888       | 40.86            | -0.61       | 54.0           | -13.14          | AV       | 130.00         | 150         | Vertical | Pass    |
| 6   | 17575.801       | 53.72            | 3.23        | 74.0           | -20.28          | Peak     | 338.00         | 150         | Vertical | Pass    |
| 6** | 17575.801       | 43.93            | 3.23        | 54.0           | -10.07          | AV       | 338.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b Channel 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.200        | 41.60            | -17.78      | 74.0           | -32.40          | Peak     | 112.00         | 150         | Horizontal | Pass    |
| 1** | 1600.200        | 36.57            | -17.78      | 54.0           | -17.43          | AV       | 112.00         | 150         | Horizontal | Pass    |
| 2   | 2433.100        | 102.66           | -12.27      | 74.0           | 28.66           | Peak     | 13.00          | 150         | Horizontal | N/A     |
| 2** | 2433.100        | 99.89            | -12.27      | 54.0           | 45.89           | AV       | 13.00          | 150         | Horizontal | N/A     |
| 3   | 4864.250        | 50.93            | -4.21       | 74.0           | -23.07          | Peak     | 185.00         | 150         | Horizontal | Pass    |
| 3** | 4864.250        | 47.25            | -4.21       | 54.0           | -6.75           | AV       | 185.00         | 150         | Horizontal | Pass    |
| 4   | 7864.250        | 52.31            | 1.57        | 74.0           | -21.69          | Peak     | 135.00         | 150         | Horizontal | Pass    |
| 4** | 7864.250        | 43.50            | 1.57        | 54.0           | -10.50          | AV       | 135.00         | 150         | Horizontal | Pass    |
| 5   | 13307.288       | 50.96            | -0.04       | 74.0           | -23.04          | Peak     | 78.00          | 150         | Horizontal | Pass    |
| 5** | 13307.288       | 41.04            | -0.04       | 54.0           | -12.96          | AV       | 78.00          | 150         | Horizontal | Pass    |
| 6   | 16867.050       | 53.10            | 1.23        | 74.0           | -20.90          | Peak     | 29.00          | 150         | Horizontal | Pass    |
| 6** | 16867.050       | 43.58            | 1.23        | 54.0           | -10.42          | AV       | 29.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b Channel 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.600        | 41.66            | -17.76      | 74.0           | -32.34          | Peak     | 69.00          | 150         | Vertical | Pass    |
| 1** | 1600.600        | 34.32            | -17.76      | 54.0           | -19.68          | AV       | 69.00          | 150         | Vertical | Pass    |
| 2   | 2433.300        | 90.30            | -12.24      | 74.0           | 16.30           | Peak     | 133.00         | 150         | Vertical | N/A     |
| 2** | 2433.300        | 87.51            | -12.24      | 54.0           | 33.51           | AV       | 133.00         | 150         | Vertical | N/A     |
| 3   | 4864.000        | 49.21            | -4.19       | 74.0           | -24.79          | Peak     | 169.00         | 150         | Vertical | Pass    |
| 3** | 4864.000        | 42.48            | -4.19       | 54.0           | -11.52          | AV       | 169.00         | 150         | Vertical | Pass    |
| 4   | 7509.500        | 52.86            | 0.53        | 74.0           | -21.14          | Peak     | 104.00         | 150         | Vertical | Pass    |
| 4** | 7509.500        | 44.00            | 0.53        | 54.0           | -10.00          | AV       | 104.00         | 150         | Vertical | Pass    |
| 5   | 13388.925       | 51.31            | -0.12       | 74.0           | -22.69          | Peak     | 353.00         | 150         | Vertical | Pass    |
| 5** | 13388.925       | 41.60            | -0.12       | 54.0           | -12.40          | AV       | 353.00         | 150         | Vertical | Pass    |
| 6   | 17314.875       | 52.99            | 1.97        | 74.0           | -21.01          | Peak     | 259.00         | 150         | Vertical | Pass    |
| 6** | 17314.875       | 44.56            | 1.97        | 54.0           | -9.44           | AV       | 259.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b Channel 6

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.000        | 42.35            | -17.76      | 74.0           | -31.65          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 1** | 1600.000        | 36.03            | -17.76      | 54.0           | -17.97          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 2   | 2425.800        | 102.85           | -12.66      | 74.0           | 28.85           | Peak     | 14.00          | 150         | Horizontal | N/A     |
| 2** | 2425.800        | 99.95            | -12.66      | 54.0           | 45.95           | AV       | 14.00          | 150         | Horizontal | N/A     |
| 3   | 4854.000        | 50.95            | -4.25       | 74.0           | -23.05          | Peak     | 167.00         | 150         | Horizontal | Pass    |
| 3** | 4854.000        | 47.57            | -4.25       | 54.0           | -6.43           | AV       | 167.00         | 150         | Horizontal | Pass    |
| 4   | 7817.500        | 52.69            | 1.55        | 74.0           | -21.31          | Peak     | 316.00         | 150         | Horizontal | Pass    |
| 4** | 7817.500        | 45.04            | 1.55        | 54.0           | -8.96           | AV       | 316.00         | 150         | Horizontal | Pass    |
| 5   | 14096.888       | 50.96            | -0.01       | 74.0           | -23.04          | Peak     | -1.00          | 150         | Horizontal | Pass    |
| 5** | 14096.888       | 41.48            | -0.01       | 54.0           | -12.52          | AV       | -1.00          | 150         | Horizontal | Pass    |
| 6   | 17341.125       | 53.17            | 1.90        | 74.0           | -20.83          | Peak     | 90.00          | 150         | Horizontal | Pass    |
| 6** | 17341.125       | 42.86            | 1.90        | 54.0           | -11.14          | AV       | 90.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b Channel 6

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.000        | 41.85            | -17.76      | 74.0           | -32.15          | Peak     | 357.00         | 150         | Vertical | Pass    |
| 1** | 1600.000        | 35.89            | -17.76      | 54.0           | -18.11          | AV       | 357.00         | 150         | Vertical | Pass    |
| 2   | 2435.800        | 88.81            | -12.13      | 74.0           | 14.81           | Peak     | 45.00          | 150         | Vertical | N/A     |
| 2** | 2435.800        | 85.87            | -12.13      | 54.0           | 31.87           | AV       | 45.00          | 150         | Vertical | N/A     |
| 3   | 4874.000        | 49.06            | -3.66       | 74.0           | -24.94          | Peak     | 126.00         | 150         | Vertical | Pass    |
| 3** | 4874.000        | 42.78            | -3.66       | 54.0           | -11.22          | AV       | 126.00         | 150         | Vertical | Pass    |
| 4   | 7878.750        | 52.51            | 2.22        | 74.0           | -21.49          | Peak     | 109.00         | 150         | Vertical | Pass    |
| 4** | 7878.750        | 43.10            | 2.22        | 54.0           | -10.90          | AV       | 109.00         | 150         | Vertical | Pass    |
| 5   | 13920.487       | 50.77            | -0.35       | 74.0           | -23.23          | Peak     | -1.00          | 150         | Vertical | Pass    |
| 5** | 13920.487       | 41.05            | -0.35       | 54.0           | -12.95          | AV       | -1.00          | 150         | Vertical | Pass    |
| 6   | 16531.574       | 52.79            | 0.02        | 74.0           | -21.21          | Peak     | 115.00         | 150         | Vertical | Pass    |
| 6** | 16531.574       | 44.46            | 0.02        | 54.0           | -9.54           | AV       | 115.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b Channel 7

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1610.800        | 41.91            | -17.56      | 74.0           | -32.09          | Peak     | 204.00         | 150         | Horizontal | Pass    |
| 1** | 1610.800        | 32.70            | -17.56      | 54.0           | -21.30          | AV       | 204.00         | 150         | Horizontal | Pass    |
| 2   | 2442.000        | 103.34           | -12.29      | 74.0           | 29.34           | Peak     | 10.00          | 150         | Horizontal | N/A     |
| 2** | 2442.000        | 99.45            | -12.29      | 54.0           | 45.45           | AV       | 10.00          | 150         | Horizontal | N/A     |
| 3   | 4884.250        | 50.45            | -3.66       | 74.0           | -23.55          | Peak     | 176.00         | 150         | Horizontal | Pass    |
| 3** | 4884.250        | 47.59            | -3.66       | 54.0           | -6.41           | AV       | 176.00         | 150         | Horizontal | Pass    |
| 4   | 7707.500        | 52.44            | 1.49        | 74.0           | -21.56          | Peak     | 53.00          | 150         | Horizontal | Pass    |
| 4** | 7707.500        | 43.20            | 1.49        | 54.0           | -10.80          | AV       | 53.00          | 150         | Horizontal | Pass    |
| 5   | 14090.849       | 50.52            | -0.13       | 74.0           | -23.48          | Peak     | 212.00         | 150         | Horizontal | Pass    |
| 5** | 14090.849       | 41.65            | -0.13       | 54.0           | -12.35          | AV       | 212.00         | 150         | Horizontal | Pass    |
| 6   | 17478.676       | 53.96            | 3.09        | 74.0           | -20.04          | Peak     | 254.00         | 150         | Horizontal | Pass    |
| 6** | 17478.676       | 43.72            | 3.09        | 54.0           | -10.28          | AV       | 254.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b Channel 7

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.000        | 41.67            | -17.76      | 74.0           | -32.33          | Peak     | 140.00         | 150         | Vertical | Pass    |
| 1** | 1600.000        | 36.00            | -17.76      | 54.0           | -18.00          | AV       | 140.00         | 150         | Vertical | Pass    |
| 2   | 2443.200        | 88.73            | -12.45      | 74.0           | 14.73           | Peak     | 117.00         | 150         | Vertical | N/A     |
| 2** | 2443.200        | 85.82            | -12.45      | 54.0           | 31.82           | AV       | 117.00         | 150         | Vertical | N/A     |
| 3   | 4883.750        | 48.28            | -3.63       | 74.0           | -25.72          | Peak     | 337.00         | 150         | Vertical | Pass    |
| 3** | 4883.750        | 41.05            | -3.63       | 54.0           | -12.95          | AV       | 337.00         | 150         | Vertical | Pass    |
| 4   | 7867.250        | 53.44            | 1.57        | 74.0           | -20.56          | Peak     | 134.00         | 150         | Vertical | Pass    |
| 4** | 7867.250        | 43.83            | 1.57        | 54.0           | -10.17          | AV       | 134.00         | 150         | Vertical | Pass    |
| 5   | 14073.000       | 51.29            | -0.48       | 74.0           | -22.71          | Peak     | 43.00          | 150         | Vertical | Pass    |
| 5** | 14073.000       | 41.67            | -0.48       | 54.0           | -12.33          | AV       | 43.00          | 150         | Vertical | Pass    |
| 6   | 17072.850       | 52.30            | 1.10        | 74.0           | -21.70          | Peak     | 56.00          | 150         | Vertical | Pass    |
| 6** | 17072.850       | 43.08            | 1.10        | 54.0           | -10.92          | AV       | 56.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b Channel 8

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.000        | 41.81            | -17.76      | 74.0           | -32.19          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 1** | 1600.000        | 36.40            | -17.76      | 54.0           | -17.60          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 2   | 2445.800        | 102.82           | -12.60      | 74.0           | 28.82           | Peak     | 25.00          | 150         | Horizontal | N/A     |
| 2** | 2445.800        | 99.93            | -12.60      | 54.0           | 45.93           | AV       | 25.00          | 150         | Horizontal | N/A     |
| 3   | 4894.250        | 50.86            | -3.73       | 74.0           | -23.14          | Peak     | 194.00         | 150         | Horizontal | Pass    |
| 3** | 4894.250        | 46.91            | -3.73       | 54.0           | -7.09           | AV       | 194.00         | 150         | Horizontal | Pass    |
| 4   | 7865.750        | 52.38            | 1.56        | 74.0           | -21.62          | Peak     | 252.00         | 150         | Horizontal | Pass    |
| 4** | 7865.750        | 43.73            | 1.56        | 54.0           | -10.27          | AV       | 252.00         | 150         | Horizontal | Pass    |
| 5   | 13545.113       | 50.19            | 0.67        | 74.0           | -23.81          | Peak     | 106.00         | 150         | Horizontal | Pass    |
| 5** | 13545.113       | 40.50            | 0.67        | 54.0           | -13.50          | AV       | 106.00         | 150         | Horizontal | Pass    |
| 6   | 16909.574       | 52.65            | 1.36        | 74.0           | -21.35          | Peak     | 64.00          | 150         | Horizontal | Pass    |
| 6** | 16909.574       | 43.57            | 1.36        | 54.0           | -10.43          | AV       | 64.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b Channel 8

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.600        | 42.30            | -17.71      | 74.0           | -31.70          | Peak     | 146.00         | 150         | Vertical | Pass    |
| 1** | 1599.600        | 34.42            | -17.71      | 54.0           | -19.58          | AV       | 146.00         | 150         | Vertical | Pass    |
| 2   | 2445.900        | 88.64            | -12.61      | 74.0           | 14.64           | Peak     | 114.00         | 150         | Vertical | N/A     |
| 2** | 2445.900        | 85.81            | -12.61      | 54.0           | 31.81           | AV       | 114.00         | 150         | Vertical | N/A     |
| 3   | 5339.500        | 50.03            | -3.52       | 74.0           | -23.97          | Peak     | 346.00         | 150         | Vertical | Pass    |
| 3** | 5339.500        | 41.40            | -3.52       | 54.0           | -12.60          | AV       | 346.00         | 150         | Vertical | Pass    |
| 4   | 7466.500        | 52.39            | 0.86        | 74.0           | -21.61          | Peak     | 214.00         | 150         | Vertical | Pass    |
| 4** | 7466.500        | 43.49            | 0.86        | 54.0           | -10.51          | AV       | 214.00         | 150         | Vertical | Pass    |
| 5   | 13372.387       | 50.86            | -0.15       | 74.0           | -23.14          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 5** | 13372.387       | 41.89            | -0.15       | 54.0           | -12.11          | AV       | 358.00         | 150         | Vertical | Pass    |
| 6   | 16566.488       | 52.51            | 0.02        | 74.0           | -21.49          | Peak     | 161.00         | 150         | Vertical | Pass    |
| 6** | 16566.488       | 42.66            | 0.02        | 54.0           | -11.34          | AV       | 161.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b Channel 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.000        | 42.09            | -17.76      | 74.0           | -31.91          | Peak     | 78.00          | 150         | Horizontal | Pass    |
| 1** | 1600.000        | 35.61            | -17.76      | 54.0           | -18.39          | AV       | 78.00          | 150         | Horizontal | Pass    |
| 2   | 2450.600        | 102.81           | -12.74      | 74.0           | 28.81           | Peak     | 23.00          | 150         | Horizontal | N/A     |
| 2** | 2450.600        | 99.85            | -12.74      | 54.0           | 45.85           | AV       | 23.00          | 150         | Horizontal | N/A     |
| 3   | 4904.250        | 51.05            | -3.66       | 74.0           | -22.95          | Peak     | 189.00         | 150         | Horizontal | Pass    |
| 3** | 4904.250        | 47.31            | -3.66       | 54.0           | -6.69           | AV       | 189.00         | 150         | Horizontal | Pass    |
| 4   | 7819.750        | 53.16            | 1.95        | 74.0           | -20.84          | Peak     | 322.00         | 150         | Horizontal | Pass    |
| 4** | 7819.750        | 43.38            | 1.95        | 54.0           | -10.62          | AV       | 322.00         | 150         | Horizontal | Pass    |
| 5   | 13911.825       | 50.75            | -0.40       | 74.0           | -23.25          | Peak     | 156.00         | 150         | Horizontal | Pass    |
| 5** | 13911.825       | 40.78            | -0.40       | 54.0           | -13.22          | AV       | 156.00         | 150         | Horizontal | Pass    |
| 6   | 17505.974       | 53.17            | 3.09        | 74.0           | -20.83          | Peak     | 128.00         | 150         | Horizontal | Pass    |
| 6** | 17505.974       | 42.91            | 3.09        | 54.0           | -11.09          | AV       | 128.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b Channel 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.800        | 41.80            | -17.74      | 74.0           | -32.20          | Peak     | 359.00         | 150         | Vertical | Pass    |
| 1** | 1599.800        | 35.39            | -17.74      | 54.0           | -18.61          | AV       | 359.00         | 150         | Vertical | Pass    |
| 2   | 2450.600        | 89.27            | -12.74      | 74.0           | 15.27           | Peak     | 114.00         | 150         | Vertical | N/A     |
| 2** | 2450.600        | 86.31            | -12.74      | 54.0           | 32.31           | AV       | 114.00         | 150         | Vertical | N/A     |
| 3   | 5187.500        | 50.44            | -2.48       | 74.0           | -23.56          | Peak     | 191.00         | 150         | Vertical | Pass    |
| 3** | 5187.500        | 41.89            | -2.48       | 54.0           | -12.11          | AV       | 191.00         | 150         | Vertical | Pass    |
| 4   | 7506.250        | 52.45            | -0.01       | 74.0           | -21.55          | Peak     | 356.00         | 150         | Vertical | Pass    |
| 4** | 7506.250        | 43.43            | -0.01       | 54.0           | -10.57          | AV       | 356.00         | 150         | Vertical | Pass    |
| 5   | 11209.575       | 49.31            | -4.08       | 74.0           | -24.69          | Peak     | 100.00         | 150         | Vertical | Pass    |
| 5** | 11209.575       | 38.79            | -4.08       | 54.0           | -15.21          | AV       | 100.00         | 150         | Vertical | Pass    |
| 6   | 17803.125       | 53.34            | 3.20        | 74.0           | -20.66          | Peak     | 322.00         | 150         | Vertical | Pass    |
| 6** | 17803.125       | 44.09            | 3.20        | 54.0           | -9.91           | AV       | 322.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b Channel 10

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.500        | 41.30            | -17.77      | 74.0           | -32.70          | Peak     | 75.00          | 150         | Horizontal | Pass    |
| 1** | 1600.500        | 34.81            | -17.77      | 54.0           | -19.19          | AV       | 75.00          | 150         | Horizontal | Pass    |
| 2   | 2455.700        | 103.03           | -12.88      | 74.0           | 29.03           | Peak     | 25.00          | 150         | Horizontal | N/A     |
| 2** | 2455.700        | 100.03           | -12.88      | 54.0           | 46.03           | AV       | 25.00          | 150         | Horizontal | N/A     |
| 3   | 4914.000        | 50.86            | -3.87       | 74.0           | -23.14          | Peak     | 178.00         | 150         | Horizontal | Pass    |
| 3** | 4914.000        | 47.59            | -3.87       | 54.0           | -6.41           | AV       | 178.00         | 150         | Horizontal | Pass    |
| 4   | 7988.750        | 52.92            | 0.76        | 74.0           | -21.08          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 4** | 7988.750        | 42.58            | 0.76        | 54.0           | -11.42          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 5   | 13300.725       | 50.26            | -0.02       | 74.0           | -23.74          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 13300.725       | 40.94            | -0.02       | 54.0           | -13.06          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 16900.912       | 52.99            | 1.50        | 74.0           | -21.01          | Peak     | 60.00          | 150         | Horizontal | Pass    |
| 6** | 16900.912       | 43.75            | 1.50        | 54.0           | -10.25          | AV       | 60.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b Channel 10

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.900        | 42.75            | -17.75      | 74.0           | -31.25          | Peak     | 42.00          | 150         | Vertical | Pass    |
| 1** | 1599.900        | 35.09            | -17.75      | 54.0           | -18.91          | AV       | 42.00          | 150         | Vertical | Pass    |
| 2   | 2455.700        | 89.10            | -12.88      | 74.0           | 15.10           | Peak     | 116.00         | 150         | Vertical | N/A     |
| 2** | 2455.700        | 86.15            | -12.88      | 54.0           | 32.15           | AV       | 116.00         | 150         | Vertical | N/A     |
| 3   | 5180.250        | 49.94            | -2.21       | 74.0           | -24.06          | Peak     | 307.00         | 150         | Vertical | Pass    |
| 3** | 5180.250        | 40.69            | -2.21       | 54.0           | -13.31          | AV       | 307.00         | 150         | Vertical | Pass    |
| 4   | 7507.500        | 52.76            | 0.27        | 74.0           | -21.24          | Peak     | 203.00         | 150         | Vertical | Pass    |
| 4** | 7507.500        | 43.65            | 0.27        | 54.0           | -10.35          | AV       | 203.00         | 150         | Vertical | Pass    |
| 5   | 13452.713       | 50.13            | 0.19        | 74.0           | -23.87          | Peak     | 310.00         | 150         | Vertical | Pass    |
| 5** | 13452.713       | 40.69            | 0.19        | 54.0           | -13.31          | AV       | 310.00         | 150         | Vertical | Pass    |
| 6   | 17647.198       | 53.12            | 2.90        | 74.0           | -20.88          | Peak     | 268.00         | 150         | Vertical | Pass    |
| 6** | 17647.198       | 43.39            | 2.90        | 54.0           | -10.61          | AV       | 268.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b Channel 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1599.700        | 41.65            | -17.72      | 74.0           | -32.35          | Peak     | 189.00         | 150         | Horizontal | Pass    |
| 1** | 1599.700        | 34.63            | -17.72      | 54.0           | -19.37          | AV       | 189.00         | 150         | Horizontal | Pass    |
| 2   | 2460.800        | 101.45           | -12.61      | 74.0           | 27.45           | Peak     | 231.00         | 150         | Horizontal | N/A     |
| 2** | 2460.800        | 98.56            | -12.61      | 54.0           | 44.56           | AV       | 231.00         | 150         | Horizontal | N/A     |
| 3   | 4924.250        | 51.31            | -3.74       | 74.0           | -22.69          | Peak     | 185.00         | 150         | Horizontal | Pass    |
| 3** | 4924.250        | 47.79            | -3.74       | 54.0           | -6.21           | AV       | 185.00         | 150         | Horizontal | Pass    |
| 4   | 6583.750        | 51.78            | -1.39       | 74.0           | -22.22          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 4** | 6583.750        | 42.02            | -1.39       | 54.0           | -11.98          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 5   | 12444.575       | 49.57            | -2.23       | 74.0           | -24.43          | Peak     | 295.00         | 150         | Horizontal | Pass    |
| 5** | 12444.575       | 40.90            | -2.23       | 54.0           | -13.10          | AV       | 295.00         | 150         | Horizontal | Pass    |
| 6   | 17299.913       | 53.23            | 2.01        | 74.0           | -20.77          | Peak     | 97.00          | 150         | Horizontal | Pass    |
| 6** | 17299.913       | 44.00            | 2.01        | 54.0           | -10.00          | AV       | 97.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b Channel 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.800        | 42.03            | -17.74      | 74.0           | -31.97          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1599.800        | 35.65            | -17.74      | 54.0           | -18.35          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2460.900        | 89.11            | -12.61      | 74.0           | 15.11           | Peak     | 112.00         | 150         | Vertical | N/A     |
| 2** | 2460.900        | 86.18            | -12.61      | 54.0           | 32.18           | AV       | 112.00         | 150         | Vertical | N/A     |
| 3   | 4924.250        | 48.82            | -3.74       | 74.0           | -25.18          | Peak     | 167.00         | 150         | Vertical | Pass    |
| 3** | 4924.250        | 44.52            | -3.74       | 54.0           | -9.48           | AV       | 167.00         | 150         | Vertical | Pass    |
| 4   | 7454.500        | 52.88            | 1.17        | 74.0           | -21.12          | Peak     | 232.00         | 150         | Vertical | Pass    |
| 4** | 7454.500        | 43.38            | 1.17        | 54.0           | -10.62          | AV       | 232.00         | 150         | Vertical | Pass    |
| 5   | 11443.037       | 48.78            | -3.92       | 74.0           | -25.22          | Peak     | 248.00         | 150         | Vertical | Pass    |
| 5** | 11443.037       | 39.62            | -3.92       | 54.0           | -14.38          | AV       | 248.00         | 150         | Vertical | Pass    |
| 6   | 16903.537       | 53.03            | 1.46        | 74.0           | -20.97          | Peak     | 25.00          | 150         | Vertical | Pass    |
| 6** | 16903.537       | 44.09            | 1.46        | 54.0           | -9.91           | AV       | 25.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g Channel 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.200        | 42.21            | -17.78      | 74.0           | -31.79          | Peak     | 197.00         | 150         | Horizontal | Pass    |
| 1** | 1600.200        | 37.23            | -17.78      | 54.0           | -16.77          | AV       | 197.00         | 150         | Horizontal | Pass    |
| 2   | 2410.300        | 106.66           | -13.51      | 74.0           | 32.66           | Peak     | 24.00          | 150         | Horizontal | N/A     |
| 2** | 2410.300        | 99.05            | -13.51      | 54.0           | 45.05           | AV       | 24.00          | 150         | Horizontal | N/A     |
| 3   | 4818.000        | 49.19            | -2.96       | 74.0           | -24.81          | Peak     | 131.00         | 150         | Horizontal | Pass    |
| 3** | 4818.000        | 43.74            | -2.96       | 54.0           | -10.26          | AV       | 131.00         | 150         | Horizontal | Pass    |
| 4   | 7850.750        | 54.00            | 1.10        | 74.0           | -20.00          | Peak     | 59.00          | 150         | Horizontal | Pass    |
| 4** | 7850.750        | 44.13            | 1.10        | 54.0           | -9.87           | AV       | 59.00          | 150         | Horizontal | Pass    |
| 5   | 12024.674       | 50.40            | -3.47       | 74.0           | -23.60          | Peak     | 307.00         | 150         | Horizontal | Pass    |
| 5** | 12024.674       | 38.65            | -3.47       | 54.0           | -15.35          | AV       | 307.00         | 150         | Horizontal | Pass    |
| 6   | 16903.801       | 53.62            | 1.45        | 74.0           | -20.38          | Peak     | 25.00          | 150         | Horizontal | Pass    |
| 6** | 16903.801       | 44.83            | 1.45        | 54.0           | -9.17           | AV       | 25.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g Channel 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.900        | 42.65            | -17.75      | 74.0           | -31.35          | Peak     | 64.00          | 150         | Vertical | Pass    |
| 1** | 1599.900        | 36.29            | -17.75      | 54.0           | -17.71          | AV       | 64.00          | 150         | Vertical | Pass    |
| 2   | 2411.000        | 95.30            | -13.46      | 74.0           | 21.30           | Peak     | 117.00         | 150         | Vertical | N/A     |
| 2** | 2411.000        | 88.15            | -13.46      | 54.0           | 34.15           | AV       | 117.00         | 150         | Vertical | N/A     |
| 3   | 5859.750        | 52.03            | -2.02       | 74.0           | -21.97          | Peak     | 264.00         | 150         | Vertical | Pass    |
| 3** | 5859.750        | 41.74            | -2.02       | 54.0           | -12.26          | AV       | 264.00         | 150         | Vertical | Pass    |
| 4   | 7859.750        | 53.66            | 1.24        | 74.0           | -20.34          | Peak     | 103.00         | 150         | Vertical | Pass    |
| 4** | 7859.750        | 44.80            | 1.24        | 54.0           | -9.20           | AV       | 103.00         | 150         | Vertical | Pass    |
| 5   | 13608.112       | 51.51            | -0.07       | 74.0           | -22.49          | Peak     | 92.00          | 150         | Vertical | Pass    |
| 5** | 13608.112       | 41.72            | -0.07       | 54.0           | -12.28          | AV       | 92.00          | 150         | Vertical | Pass    |
| 6   | 17893.425       | 54.29            | 2.57        | 74.0           | -19.71          | Peak     | 301.00         | 150         | Vertical | Pass    |
| 6** | 17893.425       | 43.68            | 2.57        | 54.0           | -10.32          | AV       | 301.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g Channel 2

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1599.500        | 42.41            | -17.70      | 74.0           | -31.59          | Peak     | 123.00         | 150         | Horizontal | Pass    |
| 1** | 1599.500        | 33.66            | -17.70      | 54.0           | -20.34          | AV       | 123.00         | 150         | Horizontal | Pass    |
| 2   | 2411.100        | 106.36           | -13.46      | 74.0           | 32.36           | Peak     | 14.00          | 150         | Horizontal | N/A     |
| 2** | 2411.100        | 98.80            | -13.46      | 54.0           | 44.80           | AV       | 14.00          | 150         | Horizontal | N/A     |
| 3   | 4836.750        | 50.56            | -3.30       | 74.0           | -23.44          | Peak     | 199.00         | 150         | Horizontal | Pass    |
| 3** | 4836.750        | 41.37            | -3.30       | 54.0           | -12.63          | AV       | 199.00         | 150         | Horizontal | Pass    |
| 4   | 7840.250        | 53.94            | 1.85        | 74.0           | -20.06          | Peak     | 85.00          | 150         | Horizontal | Pass    |
| 4** | 7840.250        | 45.03            | 1.85        | 54.0           | -8.97           | AV       | 85.00          | 150         | Horizontal | Pass    |
| 5   | 11212.188       | 49.50            | -4.09       | 74.0           | -24.50          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 11212.188       | 39.70            | -4.09       | 54.0           | -14.30          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 17812.312       | 54.74            | 3.12        | 74.0           | -19.26          | Peak     | 351.00         | 150         | Horizontal | Pass    |
| 6** | 17812.312       | 44.76            | 3.12        | 54.0           | -9.24           | AV       | 351.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g Channel 2

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.100        | 41.99            | -17.77      | 74.0           | -32.01          | Peak     | 177.00         | 150         | Vertical | Pass    |
| 1** | 1600.100        | 36.06            | -17.77      | 54.0           | -17.94          | AV       | 177.00         | 150         | Vertical | Pass    |
| 2   | 2413.000        | 94.62            | -13.42      | 74.0           | 20.62           | Peak     | 115.00         | 150         | Vertical | N/A     |
| 2** | 2413.000        | 86.75            | -13.42      | 54.0           | 32.75           | AV       | 115.00         | 150         | Vertical | N/A     |
| 3   | 5272.250        | 51.02            | -3.26       | 74.0           | -22.98          | Peak     | 77.00          | 150         | Vertical | Pass    |
| 3** | 5272.250        | 41.32            | -3.26       | 54.0           | -12.68          | AV       | 77.00          | 150         | Vertical | Pass    |
| 4   | 7452.750        | 53.85            | 0.98        | 74.0           | -20.15          | Peak     | 193.00         | 150         | Vertical | Pass    |
| 4** | 7452.750        | 45.02            | 0.98        | 54.0           | -8.98           | AV       | 193.00         | 150         | Vertical | Pass    |
| 5   | 11220.975       | 49.43            | -4.13       | 74.0           | -24.57          | Peak     | 19.00          | 150         | Vertical | Pass    |
| 5** | 11220.975       | 40.42            | -4.13       | 54.0           | -13.58          | AV       | 19.00          | 150         | Vertical | Pass    |
| 6   | 16516.088       | 53.84            | 0.01        | 74.0           | -20.16          | Peak     | 220.00         | 150         | Vertical | Pass    |
| 6** | 16516.088       | 43.45            | 0.01        | 54.0           | -10.55          | AV       | 220.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g Channel 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1576.700        | 42.37            | -17.48      | 74.0           | -31.63          | Peak     | 339.00         | 150         | Horizontal | Pass    |
| 1** | 1576.700        | 32.30            | -17.48      | 54.0           | -21.70          | AV       | 339.00         | 150         | Horizontal | Pass    |
| 2   | 2438.200        | 107.15           | -12.39      | 74.0           | 33.15           | Peak     | 23.00          | 150         | Horizontal | N/A     |
| 2** | 2438.200        | 99.05            | -12.39      | 54.0           | 45.05           | AV       | 23.00          | 150         | Horizontal | N/A     |
| 3   | 4874.750        | 47.39            | -3.60       | 74.0           | -26.61          | Peak     | 157.00         | 150         | Horizontal | Pass    |
| 3** | 4874.750        | 42.51            | -3.60       | 54.0           | -11.49          | AV       | 157.00         | 150         | Horizontal | Pass    |
| 4   | 7835.000        | 53.87            | 2.19        | 74.0           | -20.13          | Peak     | 92.00          | 150         | Horizontal | Pass    |
| 4** | 7835.000        | 44.61            | 2.19        | 54.0           | -9.39           | AV       | 92.00          | 150         | Horizontal | Pass    |
| 5   | 11766.038       | 49.68            | -3.83       | 74.0           | -24.32          | Peak     | 249.00         | 150         | Horizontal | Pass    |
| 5** | 11766.038       | 40.12            | -3.83       | 54.0           | -13.88          | AV       | 249.00         | 150         | Horizontal | Pass    |
| 6   | 16827.412       | 53.71            | 0.79        | 74.0           | -20.29          | Peak     | 156.00         | 150         | Horizontal | Pass    |
| 6** | 16827.412       | 44.31            | 0.79        | 54.0           | -9.69           | AV       | 156.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g Channel 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.400        | 42.20            | -17.78      | 74.0           | -31.80          | Peak     | 263.00         | 150         | Vertical | Pass    |
| 1** | 1600.400        | 35.96            | -17.78      | 54.0           | -18.04          | AV       | 263.00         | 150         | Vertical | Pass    |
| 2   | 2435.200        | 92.61            | -12.07      | 74.0           | 18.61           | Peak     | 46.00          | 150         | Vertical | N/A     |
| 2** | 2435.200        | 85.38            | -12.07      | 54.0           | 31.38           | AV       | 46.00          | 150         | Vertical | N/A     |
| 3   | 5180.500        | 50.81            | -2.20       | 74.0           | -23.19          | Peak     | 223.00         | 150         | Vertical | Pass    |
| 3** | 5180.500        | 42.05            | -2.20       | 54.0           | -11.95          | AV       | 223.00         | 150         | Vertical | Pass    |
| 4   | 7836.250        | 53.72            | 2.12        | 74.0           | -20.28          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 4** | 7836.250        | 45.10            | 2.12        | 54.0           | -8.90           | AV       | 0.00           | 150         | Vertical | Pass    |
| 5   | 14102.138       | 51.28            | 0.03        | 74.0           | -22.72          | Peak     | -2.00          | 150         | Vertical | Pass    |
| 5** | 14102.138       | 42.29            | 0.03        | 54.0           | -11.71          | AV       | -2.00          | 150         | Vertical | Pass    |
| 6   | 16907.213       | 55.03            | 1.40        | 74.0           | -18.97          | Peak     | 318.00         | 150         | Vertical | Pass    |
| 6** | 16907.213       | 44.28            | 1.40        | 54.0           | -9.72           | AV       | 318.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g Channel 10

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.200        | 42.39            | -17.78      | 74.0           | -31.61          | Peak     | 226.00         | 150         | Horizontal | Pass    |
| 1** | 1600.200        | 36.23            | -17.78      | 54.0           | -17.77          | AV       | 226.00         | 150         | Horizontal | Pass    |
| 2   | 2455.400        | 107.77           | -12.95      | 74.0           | 33.77           | Peak     | 9.00           | 150         | Horizontal | N/A     |
| 2** | 2455.400        | 99.75            | -12.95      | 54.0           | 45.75           | AV       | 9.00           | 150         | Horizontal | N/A     |
| 3   | 4915.250        | 47.69            | -3.85       | 74.0           | -26.31          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 3** | 4915.250        | 43.35            | -3.85       | 54.0           | -10.65          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 4   | 7825.000        | 53.84            | 1.90        | 74.0           | -20.16          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 4** | 7825.000        | 45.29            | 1.90        | 54.0           | -8.71           | AV       | 0.00           | 150         | Horizontal | Pass    |
| 5   | 11214.800       | 49.39            | -4.10       | 74.0           | -24.61          | Peak     | 86.00          | 150         | Horizontal | Pass    |
| 5** | 11214.800       | 39.91            | -4.10       | 54.0           | -14.09          | AV       | 86.00          | 150         | Horizontal | Pass    |
| 6   | 17813.625       | 53.67            | 3.11        | 74.0           | -20.33          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 17813.625       | 44.96            | 3.11        | 54.0           | -9.04           | AV       | 360.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g Channel 10

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.000        | 41.85            | -17.76      | 74.0           | -32.15          | Peak     | 357.00         | 150         | Vertical | Pass    |
| 1** | 1600.000        | 36.45            | -17.76      | 54.0           | -17.55          | AV       | 357.00         | 150         | Vertical | Pass    |
| 2   | 2454.400        | 94.08            | -13.15      | 74.0           | 20.08           | Peak     | 115.00         | 150         | Vertical | N/A     |
| 2** | 2454.400        | 86.54            | -13.15      | 54.0           | 32.54           | AV       | 115.00         | 150         | Vertical | N/A     |
| 3   | 5636.750        | 51.61            | -2.06       | 74.0           | -22.39          | Peak     | 57.00          | 150         | Vertical | Pass    |
| 3** | 5636.750        | 42.19            | -2.06       | 54.0           | -11.81          | AV       | 57.00          | 150         | Vertical | Pass    |
| 4   | 7832.000        | 54.57            | 2.18        | 74.0           | -19.43          | Peak     | 316.00         | 150         | Vertical | Pass    |
| 4** | 7832.000        | 45.82            | 2.18        | 54.0           | -8.18           | AV       | 316.00         | 150         | Vertical | Pass    |
| 5   | 11287.000       | 49.50            | -4.07       | 74.0           | -24.50          | Peak     | 194.00         | 150         | Vertical | Pass    |
| 5** | 11287.000       | 39.25            | -4.07       | 54.0           | -14.75          | AV       | 194.00         | 150         | Vertical | Pass    |
| 6   | 17481.562       | 53.89            | 3.09        | 74.0           | -20.11          | Peak     | 286.00         | 150         | Vertical | Pass    |
| 6** | 17481.562       | 43.99            | 3.09        | 54.0           | -10.01          | AV       | 286.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g Channel 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1599.900        | 42.66            | -17.75      | 74.0           | -31.34          | Peak     | 341.00         | 150         | Horizontal | Pass    |
| 1** | 1599.900        | 36.05            | -17.75      | 54.0           | -17.95          | AV       | 341.00         | 150         | Horizontal | Pass    |
| 2   | 2458.000        | 106.49           | -12.66      | 74.0           | 32.49           | Peak     | 15.00          | 150         | Horizontal | N/A     |
| 2** | 2458.000        | 98.75            | -12.66      | 54.0           | 44.75           | AV       | 15.00          | 150         | Horizontal | N/A     |
| 3   | 4928.500        | 50.04            | -3.82       | 74.0           | -23.96          | Peak     | 194.00         | 150         | Horizontal | Pass    |
| 3** | 4928.500        | 40.36            | -3.82       | 54.0           | -13.64          | AV       | 194.00         | 150         | Horizontal | Pass    |
| 4   | 7839.250        | 54.17            | 1.98        | 74.0           | -19.83          | Peak     | 37.00          | 150         | Horizontal | Pass    |
| 4** | 7839.250        | 44.57            | 1.98        | 54.0           | -9.43           | AV       | 37.00          | 150         | Horizontal | Pass    |
| 5   | 11324.049       | 50.00            | -4.24       | 74.0           | -24.00          | Peak     | 94.00          | 150         | Horizontal | Pass    |
| 5** | 11324.049       | 39.99            | -4.24       | 54.0           | -14.01          | AV       | 94.00          | 150         | Horizontal | Pass    |
| 6   | 17461.350       | 53.53            | 3.09        | 74.0           | -20.47          | Peak     | 19.00          | 150         | Horizontal | Pass    |
| 6** | 17461.350       | 42.67            | 3.09        | 54.0           | -11.33          | AV       | 19.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g Channel 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.900        | 42.01            | -17.75      | 74.0           | -31.99          | Peak     | 359.00         | 150         | Vertical | Pass    |
| 1** | 1599.900        | 36.08            | -17.75      | 54.0           | -17.92          | AV       | 359.00         | 150         | Vertical | Pass    |
| 2   | 2458.900        | 93.34            | -12.65      | 74.0           | 19.34           | Peak     | 114.00         | 150         | Vertical | N/A     |
| 2** | 2458.900        | 85.68            | -12.65      | 54.0           | 31.68           | AV       | 114.00         | 150         | Vertical | N/A     |
| 3   | 5163.000        | 50.57            | -3.40       | 74.0           | -23.43          | Peak     | 241.00         | 150         | Vertical | Pass    |
| 3** | 5163.000        | 41.08            | -3.40       | 54.0           | -12.92          | AV       | 241.00         | 150         | Vertical | Pass    |
| 4   | 7819.000        | 54.90            | 1.85        | 74.0           | -19.10          | Peak     | 61.00          | 150         | Vertical | Pass    |
| 4** | 7819.000        | 45.20            | 1.85        | 54.0           | -8.80           | AV       | 61.00          | 150         | Vertical | Pass    |
| 5   | 13653.000       | 51.81            | 0.30        | 74.0           | -22.19          | Peak     | 362.00         | 150         | Vertical | Pass    |
| 5** | 13653.000       | 42.03            | 0.30        | 54.0           | -11.97          | AV       | 362.00         | 150         | Vertical | Pass    |
| 6   | 16897.500       | 54.25            | 1.49        | 74.0           | -19.75          | Peak     | 154.00         | 150         | Vertical | Pass    |
| 6** | 16897.500       | 45.46            | 1.49        | 54.0           | -8.54           | AV       | 154.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1599.800        | 42.09            | -17.74      | 74.0           | -31.91          | Peak     | 298.00         | 150         | Horizontal | Pass    |
| 1** | 1599.800        | 36.30            | -17.74      | 54.0           | -17.70          | AV       | 298.00         | 150         | Horizontal | Pass    |
| 2   | 2413.500        | 106.84           | -13.42      | 74.0           | 32.84           | Peak     | 15.00          | 150         | Horizontal | N/A     |
| 2** | 2413.500        | 100.30           | -13.42      | 54.0           | 46.30           | AV       | 15.00          | 150         | Horizontal | N/A     |
| 3   | 4819.750        | 47.87            | -3.17       | 74.0           | -26.13          | Peak     | 178.00         | 150         | Horizontal | Pass    |
| 3** | 4819.750        | 43.14            | -3.17       | 54.0           | -10.86          | AV       | 178.00         | 150         | Horizontal | Pass    |
| 4   | 7839.000        | 54.54            | 1.99        | 74.0           | -19.46          | Peak     | 70.00          | 150         | Horizontal | Pass    |
| 4** | 7839.000        | 44.70            | 1.99        | 54.0           | -9.30           | AV       | 70.00          | 150         | Horizontal | Pass    |
| 5   | 12293.526       | 49.97            | -2.50       | 74.0           | -24.03          | Peak     | 7.00           | 150         | Horizontal | Pass    |
| 5** | 12293.526       | 39.24            | -2.50       | 54.0           | -14.76          | AV       | 7.00           | 150         | Horizontal | Pass    |
| 6   | 17384.962       | 53.39            | 2.50        | 74.0           | -20.61          | Peak     | 319.00         | 150         | Horizontal | Pass    |
| 6** | 17384.962       | 43.53            | 2.50        | 54.0           | -10.47          | AV       | 319.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.800        | 42.28            | -17.74      | 74.0           | -31.72          | Peak     | 229.00         | 150         | Vertical | Pass    |
| 1** | 1599.800        | 35.99            | -17.74      | 54.0           | -18.01          | AV       | 229.00         | 150         | Vertical | Pass    |
| 2   | 2410.100        | 95.08            | -13.52      | 74.0           | 21.08           | Peak     | 122.00         | 150         | Vertical | N/A     |
| 2** | 2410.100        | 87.27            | -13.52      | 54.0           | 33.27           | AV       | 122.00         | 150         | Vertical | N/A     |
| 3   | 4820.000        | 49.41            | -3.17       | 74.0           | -24.59          | Peak     | 188.00         | 150         | Vertical | Pass    |
| 3** | 4820.000        | 39.99            | -3.17       | 54.0           | -14.01          | AV       | 188.00         | 150         | Vertical | Pass    |
| 4   | 7447.500        | 53.41            | 0.44        | 74.0           | -20.59          | Peak     | 323.00         | 150         | Vertical | Pass    |
| 4** | 7447.500        | 43.87            | 0.44        | 54.0           | -10.13          | AV       | 323.00         | 150         | Vertical | Pass    |
| 5   | 11876.950       | 50.28            | -3.28       | 74.0           | -23.72          | Peak     | 194.00         | 150         | Vertical | Pass    |
| 5** | 11876.950       | 39.99            | -3.28       | 54.0           | -14.01          | AV       | 194.00         | 150         | Vertical | Pass    |
| 6   | 16887.262       | 53.26            | 1.40        | 74.0           | -20.74          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 6** | 16887.262       | 44.00            | 1.40        | 54.0           | -10.00          | AV       | 351.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 2

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.100        | 42.14            | -17.77      | 74.0           | -31.86          | Peak     | 287.00         | 150         | Horizontal | Pass    |
| 1** | 1600.100        | 36.52            | -17.77      | 54.0           | -17.48          | AV       | 287.00         | 150         | Horizontal | Pass    |
| 2   | 2416.100        | 106.42           | -13.32      | 74.0           | 32.42           | Peak     | 21.00          | 150         | Horizontal | N/A     |
| 2** | 2416.100        | 98.82            | -13.32      | 54.0           | 44.82           | AV       | 21.00          | 150         | Horizontal | N/A     |
| 3   | 4738.750        | 49.02            | -3.83       | 74.0           | -24.98          | Peak     | 293.00         | 150         | Horizontal | Pass    |
| 3** | 4738.750        | 40.53            | -3.83       | 54.0           | -13.47          | AV       | 293.00         | 150         | Horizontal | Pass    |
| 4   | 7832.500        | 54.05            | 2.25        | 74.0           | -19.95          | Peak     | 185.00         | 150         | Horizontal | Pass    |
| 4** | 7832.500        | 45.09            | 2.25        | 54.0           | -8.91           | AV       | 185.00         | 150         | Horizontal | Pass    |
| 5   | 11696.451       | 49.18            | -4.22       | 74.0           | -24.82          | Peak     | 353.00         | 150         | Horizontal | Pass    |
| 5** | 11696.451       | 40.08            | -4.22       | 54.0           | -13.92          | AV       | 353.00         | 150         | Horizontal | Pass    |
| 6   | 17792.887       | 53.95            | 3.13        | 74.0           | -20.05          | Peak     | 19.00          | 150         | Horizontal | Pass    |
| 6** | 17792.887       | 45.19            | 3.13        | 54.0           | -8.81           | AV       | 19.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 2

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.100        | 40.85            | -17.77      | 74.0           | -33.15          | Peak     | 150.00         | 150         | Vertical | Pass    |
| 1** | 1600.100        | 36.92            | -17.77      | 54.0           | -17.08          | AV       | 150.00         | 150         | Vertical | Pass    |
| 2   | 2411.500        | 92.95            | -13.43      | 74.0           | 18.95           | Peak     | 293.00         | 150         | Vertical | N/A     |
| 2** | 2411.500        | 84.90            | -13.43      | 54.0           | 30.90           | AV       | 293.00         | 150         | Vertical | N/A     |
| 3   | 5186.000        | 50.85            | -2.39       | 74.0           | -23.15          | Peak     | 96.00          | 150         | Vertical | Pass    |
| 3** | 5186.000        | 41.02            | -2.39       | 54.0           | -12.98          | AV       | 96.00          | 150         | Vertical | Pass    |
| 4   | 7455.250        | 53.92            | 1.16        | 74.0           | -20.08          | Peak     | 138.00         | 150         | Vertical | Pass    |
| 4** | 7455.250        | 43.97            | 1.16        | 54.0           | -10.03          | AV       | 138.00         | 150         | Vertical | Pass    |
| 5   | 13393.651       | 51.28            | -0.11       | 74.0           | -22.72          | Peak     | 172.00         | 150         | Vertical | Pass    |
| 5** | 13393.651       | 41.48            | -0.11       | 54.0           | -12.52          | AV       | 172.00         | 150         | Vertical | Pass    |
| 6   | 17650.350       | 54.96            | 2.87        | 74.0           | -19.04          | Peak     | 184.00         | 150         | Vertical | Pass    |
| 6** | 17650.350       | 44.44            | 2.87        | 54.0           | -9.56           | AV       | 184.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.100        | 42.47            | -17.77      | 74.0           | -31.53          | Peak     | 82.00          | 150         | Horizontal | Pass    |
| 1** | 1600.100        | 36.32            | -17.77      | 54.0           | -17.68          | AV       | 82.00          | 150         | Horizontal | Pass    |
| 2   | 2435.900        | 107.40           | -12.15      | 74.0           | 33.40           | Peak     | 28.00          | 150         | Horizontal | N/A     |
| 2** | 2435.900        | 100.16           | -12.15      | 54.0           | 46.16           | AV       | 28.00          | 150         | Horizontal | N/A     |
| 3   | 5183.250        | 50.66            | -2.11       | 74.0           | -23.34          | Peak     | 282.00         | 150         | Horizontal | Pass    |
| 3** | 5183.250        | 42.32            | -2.11       | 54.0           | -11.68          | AV       | 282.00         | 150         | Horizontal | Pass    |
| 4   | 7838.500        | 54.71            | 2.01        | 74.0           | -19.29          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 4** | 7838.500        | 45.27            | 2.01        | 54.0           | -8.73           | AV       | 1.00           | 150         | Horizontal | Pass    |
| 5   | 10224.663       | 49.42            | -4.69       | 74.0           | -24.58          | Peak     | 259.00         | 150         | Horizontal | Pass    |
| 5** | 10224.663       | 39.17            | -4.69       | 54.0           | -14.83          | AV       | 259.00         | 150         | Horizontal | Pass    |
| 6   | 16907.475       | 54.08            | 1.39        | 74.0           | -19.92          | Peak     | 163.00         | 150         | Horizontal | Pass    |
| 6** | 16907.475       | 44.63            | 1.39        | 54.0           | -9.37           | AV       | 163.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1619.600        | 41.90            | -17.45      | 74.0           | -32.10          | Peak     | 32.00          | 150         | Vertical | Pass    |
| 1** | 1619.600        | 32.42            | -17.45      | 54.0           | -21.58          | AV       | 32.00          | 150         | Vertical | Pass    |
| 2   | 2435.600        | 92.57            | -12.11      | 74.0           | 18.57           | Peak     | 45.00          | 150         | Vertical | N/A     |
| 2** | 2435.600        | 84.74            | -12.11      | 54.0           | 30.74           | AV       | 45.00          | 150         | Vertical | N/A     |
| 3   | 5175.750        | 50.75            | -2.61       | 74.0           | -23.25          | Peak     | 78.00          | 150         | Vertical | Pass    |
| 3** | 5175.750        | 42.44            | -2.61       | 54.0           | -11.56          | AV       | 78.00          | 150         | Vertical | Pass    |
| 4   | 7819.000        | 53.60            | 1.85        | 74.0           | -20.40          | Peak     | 126.00         | 150         | Vertical | Pass    |
| 4** | 7819.000        | 44.45            | 1.85        | 54.0           | -9.55           | AV       | 126.00         | 150         | Vertical | Pass    |
| 5   | 13835.175       | 51.71            | -0.25       | 74.0           | -22.29          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 13835.175       | 42.05            | -0.25       | 54.0           | -11.95          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 17563.724       | 54.20            | 3.19        | 74.0           | -19.80          | Peak     | 148.00         | 150         | Vertical | Pass    |
| 6** | 17563.724       | 44.80            | 3.19        | 54.0           | -9.20           | AV       | 148.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 10

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.100        | 42.30            | -17.77      | 74.0           | -31.70          | Peak     | 163.00         | 150         | Horizontal | Pass    |
| 1** | 1600.100        | 36.33            | -17.77      | 54.0           | -17.67          | AV       | 163.00         | 150         | Horizontal | Pass    |
| 2   | 2455.700        | 107.17           | -12.88      | 74.0           | 33.17           | Peak     | 18.00          | 150         | Horizontal | N/A     |
| 2** | 2455.700        | 100.40           | -12.88      | 54.0           | 46.40           | AV       | 18.00          | 150         | Horizontal | N/A     |
| 3   | 4907.500        | 50.43            | -3.74       | 74.0           | -23.57          | Peak     | 156.00         | 150         | Horizontal | Pass    |
| 3** | 4907.500        | 40.95            | -3.74       | 54.0           | -13.05          | AV       | 156.00         | 150         | Horizontal | Pass    |
| 4   | 7844.750        | 53.83            | 1.41        | 74.0           | -20.17          | Peak     | 38.00          | 150         | Horizontal | Pass    |
| 4** | 7844.750        | 45.38            | 1.41        | 54.0           | -8.62           | AV       | 38.00          | 150         | Horizontal | Pass    |
| 5   | 10713.201       | 49.40            | -4.82       | 74.0           | -24.60          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 10713.201       | 40.04            | -4.82       | 54.0           | -13.96          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 16379.062       | 53.66            | 0.07        | 74.0           | -20.34          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 16379.062       | 44.08            | 0.07        | 54.0           | -9.92           | AV       | 360.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 10

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.000        | 43.47            | -17.76      | 74.0           | -30.53          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1600.000        | 36.40            | -17.76      | 54.0           | -17.60          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2455.600        | 94.03            | -12.90      | 74.0           | 20.03           | Peak     | 119.00         | 150         | Vertical | N/A     |
| 2** | 2455.600        | 87.44            | -12.90      | 54.0           | 33.44           | AV       | 119.00         | 150         | Vertical | N/A     |
| 3   | 5184.250        | 50.10            | -2.24       | 74.0           | -23.90          | Peak     | 348.00         | 150         | Vertical | Pass    |
| 3** | 5184.250        | 41.90            | -2.24       | 54.0           | -12.10          | AV       | 348.00         | 150         | Vertical | Pass    |
| 4   | 7834.750        | 53.88            | 2.21        | 74.0           | -20.12          | Peak     | 297.00         | 150         | Vertical | Pass    |
| 4** | 7834.750        | 44.73            | 2.21        | 54.0           | -9.27           | AV       | 297.00         | 150         | Vertical | Pass    |
| 5   | 11809.263       | 49.20            | -3.47       | 74.0           | -24.80          | Peak     | 80.00          | 150         | Vertical | Pass    |
| 5** | 11809.263       | 40.45            | -3.47       | 54.0           | -13.55          | AV       | 80.00          | 150         | Vertical | Pass    |
| 6   | 16418.962       | 53.14            | 0.19        | 74.0           | -20.86          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 16418.962       | 43.83            | 0.19        | 54.0           | -10.17          | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 Channel 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.200        | 42.57            | -17.78      | 74.0           | -31.43          | Peak     | 71.00          | 150         | Horizontal | Pass    |
| 1** | 1600.200        | 36.57            | -17.78      | 54.0           | -17.43          | AV       | 71.00          | 150         | Horizontal | Pass    |
| 2   | 2456.800        | 106.34           | -12.67      | 74.0           | 32.34           | Peak     | 9.00           | 150         | Horizontal | N/A     |
| 2** | 2456.800        | 98.68            | -12.67      | 54.0           | 44.68           | AV       | 9.00           | 150         | Horizontal | N/A     |
| 3   | 4929.250        | 51.17            | -3.75       | 74.0           | -22.83          | Peak     | 179.00         | 150         | Horizontal | Pass    |
| 3** | 4929.250        | 41.36            | -3.75       | 54.0           | -12.64          | AV       | 179.00         | 150         | Horizontal | Pass    |
| 4   | 7829.000        | 54.10            | 1.93        | 74.0           | -19.90          | Peak     | 61.00          | 150         | Horizontal | Pass    |
| 4** | 7829.000        | 44.80            | 1.93        | 54.0           | -9.20           | AV       | 61.00          | 150         | Horizontal | Pass    |
| 5   | 11782.187       | 49.73            | -3.69       | 74.0           | -24.27          | Peak     | 43.00          | 150         | Horizontal | Pass    |
| 5** | 11782.187       | 40.05            | -3.69       | 54.0           | -13.95          | AV       | 43.00          | 150         | Horizontal | Pass    |
| 6   | 16491.150       | 53.54            | -0.00       | 74.0           | -20.46          | Peak     | 326.00         | 150         | Horizontal | Pass    |
| 6** | 16491.150       | 43.34            | -0.00       | 54.0           | -10.66          | AV       | 326.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 Channel 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.100        | 41.59            | -17.77      | 74.0           | -32.41          | Peak     | 29.00          | 150         | Vertical | Pass    |
| 1** | 1600.100        | 36.92            | -17.77      | 54.0           | -17.08          | AV       | 29.00          | 150         | Vertical | Pass    |
| 2   | 2456.900        | 93.14            | -12.67      | 74.0           | 19.14           | Peak     | 116.00         | 150         | Vertical | N/A     |
| 2** | 2456.900        | 86.11            | -12.67      | 54.0           | 32.11           | AV       | 116.00         | 150         | Vertical | N/A     |
| 3   | 5240.750        | 50.99            | -3.28       | 74.0           | -23.01          | Peak     | 290.00         | 150         | Vertical | Pass    |
| 3** | 5240.750        | 42.40            | -3.28       | 54.0           | -11.60          | AV       | 290.00         | 150         | Vertical | Pass    |
| 4   | 7837.750        | 53.96            | 2.04        | 74.0           | -20.04          | Peak     | 4.00           | 150         | Vertical | Pass    |
| 4** | 7837.750        | 45.25            | 2.04        | 54.0           | -8.75           | AV       | 4.00           | 150         | Vertical | Pass    |
| 5   | 11787.888       | 50.03            | -3.64       | 74.0           | -23.97          | Peak     | 265.00         | 150         | Vertical | Pass    |
| 5** | 11787.888       | 40.15            | -3.64       | 54.0           | -13.85          | AV       | 265.00         | 150         | Vertical | Pass    |
| 6   | 17906.024       | 53.76            | 2.46        | 74.0           | -20.24          | Peak     | 304.00         | 150         | Vertical | Pass    |
| 6** | 17906.024       | 45.01            | 2.46        | 54.0           | -8.99           | AV       | 304.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.500        | 42.12            | -17.77      | 74.0           | -31.88          | Peak     | 293.00         | 150         | Horizontal | Pass    |
| 1** | 1600.500        | 34.84            | -17.77      | 54.0           | -19.16          | AV       | 293.00         | 150         | Horizontal | Pass    |
| 2   | 2430.800        | 104.63           | -12.42      | 74.0           | 30.63           | Peak     | 14.00          | 150         | Horizontal | N/A     |
| 2** | 2430.800        | 96.15            | -12.42      | 54.0           | 42.15           | AV       | 14.00          | 150         | Horizontal | N/A     |
| 3   | 5316.750        | 50.81            | -3.30       | 74.0           | -23.19          | Peak     | 156.00         | 150         | Horizontal | Pass    |
| 3** | 5316.750        | 41.68            | -3.30       | 54.0           | -12.32          | AV       | 156.00         | 150         | Horizontal | Pass    |
| 4   | 7849.250        | 53.68            | 1.17        | 74.0           | -20.32          | Peak     | 291.00         | 150         | Horizontal | Pass    |
| 4** | 7849.250        | 45.23            | 1.17        | 54.0           | -8.77           | AV       | 291.00         | 150         | Horizontal | Pass    |
| 5   | 11801.187       | 50.22            | -3.53       | 74.0           | -23.78          | Peak     | 278.00         | 150         | Horizontal | Pass    |
| 5** | 11801.187       | 41.06            | -3.53       | 54.0           | -12.94          | AV       | 278.00         | 150         | Horizontal | Pass    |
| 6   | 17802.863       | 53.62            | 3.20        | 74.0           | -20.38          | Peak     | 351.00         | 150         | Horizontal | Pass    |
| 6** | 17802.863       | 43.91            | 3.20        | 54.0           | -10.09          | AV       | 351.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.700        | 41.67            | -17.72      | 74.0           | -32.33          | Peak     | 134.00         | 150         | Vertical | Pass    |
| 1** | 1599.700        | 35.02            | -17.72      | 54.0           | -18.98          | AV       | 134.00         | 150         | Vertical | Pass    |
| 2   | 2414.100        | 91.03            | -13.42      | 74.0           | 17.03           | Peak     | 117.00         | 150         | Vertical | N/A     |
| 2** | 2414.100        | 83.30            | -13.42      | 54.0           | 29.30           | AV       | 117.00         | 150         | Vertical | N/A     |
| 3   | 5075.000        | 50.30            | -3.16       | 74.0           | -23.70          | Peak     | 223.00         | 150         | Vertical | Pass    |
| 3** | 5075.000        | 39.94            | -3.16       | 54.0           | -14.06          | AV       | 223.00         | 150         | Vertical | Pass    |
| 4   | 7447.500        | 54.35            | 0.44        | 74.0           | -19.65          | Peak     | 115.00         | 150         | Vertical | Pass    |
| 4** | 7447.500        | 43.55            | 0.44        | 54.0           | -10.45          | AV       | 115.00         | 150         | Vertical | Pass    |
| 5   | 11786.700       | 50.19            | -3.65       | 74.0           | -23.81          | Peak     | 43.00          | 150         | Vertical | Pass    |
| 5** | 11786.700       | 39.66            | -3.65       | 54.0           | -14.34          | AV       | 43.00          | 150         | Vertical | Pass    |
| 6   | 16907.738       | 52.97            | 1.39        | 74.0           | -21.03          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 16907.738       | 43.98            | 1.39        | 54.0           | -10.02          | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1621.500        | 43.33            | -17.38      | 74.0           | -30.67          | Peak     | 290.00         | 150         | Horizontal | Pass    |
| 1** | 1621.500        | 32.91            | -17.38      | 54.0           | -21.09          | AV       | 290.00         | 150         | Horizontal | Pass    |
| 2   | 2424.900        | 104.80           | -12.81      | 74.0           | 30.80           | Peak     | 15.00          | 150         | Horizontal | N/A     |
| 2** | 2424.900        | 96.67            | -12.81      | 54.0           | 42.67           | AV       | 15.00          | 150         | Horizontal | N/A     |
| 3   | 5181.250        | 50.35            | -2.16       | 74.0           | -23.65          | Peak     | 164.00         | 150         | Horizontal | Pass    |
| 3** | 5181.250        | 41.91            | -2.16       | 54.0           | -12.09          | AV       | 164.00         | 150         | Horizontal | Pass    |
| 4   | 7827.750        | 54.22            | 1.84        | 74.0           | -19.78          | Peak     | 55.00          | 150         | Horizontal | Pass    |
| 4** | 7827.750        | 45.28            | 1.84        | 54.0           | -8.72           | AV       | 55.00          | 150         | Horizontal | Pass    |
| 5   | 11782.425       | 49.88            | -3.69       | 74.0           | -24.12          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 11782.425       | 40.99            | -3.69       | 54.0           | -13.01          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 16838.438       | 54.29            | 0.93        | 74.0           | -19.71          | Peak     | 19.00          | 150         | Horizontal | Pass    |
| 6** | 16838.438       | 43.00            | 0.93        | 54.0           | -11.00          | AV       | 19.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.100        | 43.10            | -17.77      | 74.0           | -30.90          | Peak     | 357.00         | 150         | Vertical | Pass    |
| 1** | 1600.100        | 35.89            | -17.77      | 54.0           | -18.11          | AV       | 357.00         | 150         | Vertical | Pass    |
| 2   | 2425.200        | 91.49            | -12.76      | 74.0           | 17.49           | Peak     | 49.00          | 150         | Vertical | N/A     |
| 2** | 2425.200        | 84.49            | -12.76      | 54.0           | 30.49           | AV       | 49.00          | 150         | Vertical | N/A     |
| 3   | 5220.500        | 51.39            | -3.40       | 74.0           | -22.61          | Peak     | 80.00          | 150         | Vertical | Pass    |
| 3** | 5220.500        | 40.47            | -3.40       | 54.0           | -13.53          | AV       | 80.00          | 150         | Vertical | Pass    |
| 4   | 7862.500        | 53.98            | 1.36        | 74.0           | -20.02          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 4** | 7862.500        | 43.93            | 1.36        | 54.0           | -10.07          | AV       | 0.00           | 150         | Vertical | Pass    |
| 5   | 11799.050       | 49.99            | -3.54       | 74.0           | -24.01          | Peak     | 164.00         | 150         | Vertical | Pass    |
| 5** | 11799.050       | 41.07            | -3.54       | 54.0           | -12.93          | AV       | 164.00         | 150         | Vertical | Pass    |
| 6   | 16504.275       | 53.28            | 0.00        | 74.0           | -20.72          | Peak     | 8.00           | 150         | Vertical | Pass    |
| 6** | 16504.275       | 43.84            | 0.00        | 54.0           | -10.16          | AV       | 8.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1599.700        | 42.62            | -17.72      | 74.0           | -31.38          | Peak     | 74.00          | 150         | Horizontal | Pass    |
| 1** | 1599.700        | 34.78            | -17.72      | 54.0           | -19.22          | AV       | 74.00          | 150         | Horizontal | Pass    |
| 2   | 2435.700        | 104.84           | -12.12      | 74.0           | 30.84           | Peak     | 12.00          | 150         | Horizontal | N/A     |
| 2** | 2435.700        | 96.80            | -12.12      | 54.0           | 42.80           | AV       | 12.00          | 150         | Horizontal | N/A     |
| 3   | 5198.750        | 51.28            | -3.27       | 74.0           | -22.72          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 5198.750        | 41.17            | -3.27       | 54.0           | -12.83          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 6770.750        | 52.80            | -0.63       | 74.0           | -21.20          | Peak     | 145.00         | 150         | Horizontal | Pass    |
| 4** | 6770.750        | 42.74            | -0.63       | 54.0           | -11.26          | AV       | 145.00         | 150         | Horizontal | Pass    |
| 5   | 13949.362       | 51.46            | -0.16       | 74.0           | -22.54          | Peak     | 283.00         | 150         | Horizontal | Pass    |
| 5** | 13949.362       | 41.39            | -0.16       | 54.0           | -12.61          | AV       | 283.00         | 150         | Horizontal | Pass    |
| 6   | 17834.363       | 54.39            | 2.94        | 74.0           | -19.61          | Peak     | 91.00          | 150         | Horizontal | Pass    |
| 6** | 17834.363       | 44.38            | 2.94        | 54.0           | -9.62           | AV       | 91.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.100        | 42.42            | -17.77      | 74.0           | -31.58          | Peak     | 332.00         | 150         | Vertical | Pass    |
| 1** | 1600.100        | 36.04            | -17.77      | 54.0           | -17.96          | AV       | 332.00         | 150         | Vertical | Pass    |
| 2   | 2430.200        | 90.74            | -12.45      | 74.0           | 16.74           | Peak     | 43.00          | 150         | Vertical | N/A     |
| 2** | 2430.200        | 83.79            | -12.45      | 54.0           | 29.79           | AV       | 43.00          | 150         | Vertical | N/A     |
| 3   | 5195.500        | 50.71            | -3.12       | 74.0           | -23.29          | Peak     | 88.00          | 150         | Vertical | Pass    |
| 3** | 5195.500        | 41.03            | -3.12       | 54.0           | -12.97          | AV       | 88.00          | 150         | Vertical | Pass    |
| 4   | 7833.000        | 54.12            | 2.28        | 74.0           | -19.88          | Peak     | 257.00         | 150         | Vertical | Pass    |
| 4** | 7833.000        | 45.47            | 2.28        | 54.0           | -8.53           | AV       | 257.00         | 150         | Vertical | Pass    |
| 5   | 12324.638       | 50.33            | -2.63       | 74.0           | -23.67          | Peak     | 272.00         | 150         | Vertical | Pass    |
| 5** | 12324.638       | 40.19            | -2.63       | 54.0           | -13.81          | AV       | 272.00         | 150         | Vertical | Pass    |
| 6   | 17831.475       | 54.23            | 2.96        | 74.0           | -19.77          | Peak     | 19.00          | 150         | Vertical | Pass    |
| 6** | 17831.475       | 43.59            | 2.96        | 54.0           | -10.41          | AV       | 19.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1599.700        | 41.60            | -17.72      | 74.0           | -32.40          | Peak     | 262.00         | 150         | Horizontal | Pass    |
| 1** | 1599.700        | 34.83            | -17.72      | 54.0           | -19.17          | AV       | 262.00         | 150         | Horizontal | Pass    |
| 2   | 2441.400        | 104.71           | -12.28      | 74.0           | 30.71           | Peak     | 9.00           | 150         | Horizontal | N/A     |
| 2** | 2441.400        | 96.71            | -12.28      | 54.0           | 42.71           | AV       | 9.00           | 150         | Horizontal | N/A     |
| 3   | 5176.000        | 51.65            | -2.62       | 74.0           | -22.35          | Peak     | 73.00          | 150         | Horizontal | Pass    |
| 3** | 5176.000        | 41.99            | -2.62       | 54.0           | -12.01          | AV       | 73.00          | 150         | Horizontal | Pass    |
| 4   | 7833.750        | 53.62            | 2.25        | 74.0           | -20.38          | Peak     | 82.00          | 150         | Horizontal | Pass    |
| 4** | 7833.750        | 44.85            | 2.25        | 54.0           | -9.15           | AV       | 82.00          | 150         | Horizontal | Pass    |
| 5   | 11454.200       | 49.26            | -3.91       | 74.0           | -24.74          | Peak     | 281.00         | 150         | Horizontal | Pass    |
| 5** | 11454.200       | 40.14            | -3.91       | 54.0           | -13.86          | AV       | 281.00         | 150         | Horizontal | Pass    |
| 6   | 17300.437       | 53.64            | 2.01        | 74.0           | -20.36          | Peak     | 7.00           | 150         | Horizontal | Pass    |
| 6** | 17300.437       | 43.66            | 2.01        | 54.0           | -10.34          | AV       | 7.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.700        | 42.40            | -17.72      | 74.0           | -31.60          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1599.700        | 35.03            | -17.72      | 54.0           | -18.97          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2427.900        | 90.90            | -12.51      | 74.0           | 16.90           | Peak     | 45.00          | 150         | Vertical | N/A     |
| 2** | 2427.900        | 82.22            | -12.51      | 54.0           | 28.22           | AV       | 45.00          | 150         | Vertical | N/A     |
| 3   | 5208.250        | 51.75            | -3.27       | 74.0           | -22.25          | Peak     | 71.00          | 150         | Vertical | Pass    |
| 3** | 5208.250        | 41.30            | -3.27       | 54.0           | -12.70          | AV       | 71.00          | 150         | Vertical | Pass    |
| 4   | 7454.000        | 53.56            | 1.12        | 74.0           | -20.44          | Peak     | 29.00          | 150         | Vertical | Pass    |
| 4** | 7454.000        | 43.96            | 1.12        | 54.0           | -10.04          | AV       | 29.00          | 150         | Vertical | Pass    |
| 5   | 13659.825       | 50.98            | 0.30        | 74.0           | -23.02          | Peak     | 19.00          | 150         | Vertical | Pass    |
| 5** | 13659.825       | 41.02            | 0.30        | 54.0           | -12.98          | AV       | 19.00          | 150         | Vertical | Pass    |
| 6   | 17623.839       | 53.68            | 3.10        | 74.0           | -20.32          | Peak     | 8.00           | 150         | Vertical | Pass    |
| 6** | 17623.839       | 42.92            | 3.10        | 54.0           | -11.08          | AV       | 8.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 7

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1599.900        | 42.18            | -17.75      | 74.0           | -31.82          | Peak     | 56.00          | 150         | Horizontal | Pass    |
| 1** | 1599.900        | 35.52            | -17.75      | 54.0           | -18.48          | AV       | 56.00          | 150         | Horizontal | Pass    |
| 2   | 2444.400        | 103.78           | -12.55      | 74.0           | 29.78           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2444.400        | 96.74            | -12.55      | 54.0           | 42.74           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 5186.000        | 51.13            | -2.39       | 74.0           | -22.87          | Peak     | 53.00          | 150         | Horizontal | Pass    |
| 3** | 5186.000        | 41.07            | -2.39       | 54.0           | -12.93          | AV       | 53.00          | 150         | Horizontal | Pass    |
| 4   | 7867.750        | 53.35            | 1.64        | 74.0           | -20.65          | Peak     | 19.00          | 150         | Horizontal | Pass    |
| 4** | 7867.750        | 43.61            | 1.64        | 54.0           | -10.39          | AV       | 19.00          | 150         | Horizontal | Pass    |
| 5   | 11795.724       | 49.97            | -3.57       | 74.0           | -24.03          | Peak     | 306.00         | 150         | Horizontal | Pass    |
| 5** | 11795.724       | 40.37            | -3.57       | 54.0           | -13.63          | AV       | 306.00         | 150         | Horizontal | Pass    |
| 6   | 17292.562       | 53.81            | 2.00        | 74.0           | -20.19          | Peak     | 44.00          | 150         | Horizontal | Pass    |
| 6** | 17292.562       | 42.80            | 2.00        | 54.0           | -11.20          | AV       | 44.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 7

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1611.000        | 42.02            | -17.53      | 74.0           | -31.98          | Peak     | 359.00         | 150         | Vertical | Pass    |
| 1** | 1611.000        | 32.87            | -17.53      | 54.0           | -21.13          | AV       | 359.00         | 150         | Vertical | Pass    |
| 2   | 2444.900        | 90.50            | -12.57      | 74.0           | 16.50           | Peak     | 287.00         | 150         | Vertical | N/A     |
| 2** | 2444.900        | 83.27            | -12.57      | 54.0           | 29.27           | AV       | 287.00         | 150         | Vertical | N/A     |
| 3   | 4490.250        | 49.11            | -3.94       | 74.0           | -24.89          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4490.250        | 39.48            | -3.94       | 54.0           | -14.52          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 7453.500        | 54.27            | 1.06        | 74.0           | -19.73          | Peak     | 69.00          | 150         | Vertical | Pass    |
| 4** | 7453.500        | 44.07            | 1.06        | 54.0           | -9.93           | AV       | 69.00          | 150         | Vertical | Pass    |
| 5   | 11710.463       | 49.64            | -4.15       | 74.0           | -24.36          | Peak     | 178.00         | 150         | Vertical | Pass    |
| 5** | 11710.463       | 39.53            | -4.15       | 54.0           | -14.47          | AV       | 178.00         | 150         | Vertical | Pass    |
| 6   | 17315.662       | 54.06            | 1.97        | 74.0           | -19.94          | Peak     | 58.00          | 150         | Vertical | Pass    |
| 6** | 17315.662       | 43.70            | 1.97        | 54.0           | -10.30          | AV       | 58.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 8

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.000        | 42.08            | -17.76      | 74.0           | -31.92          | Peak     | 343.00         | 150         | Horizontal | Pass    |
| 1** | 1600.000        | 35.64            | -17.76      | 54.0           | -18.36          | AV       | 343.00         | 150         | Horizontal | Pass    |
| 2   | 2443.700        | 105.23           | -12.51      | 74.0           | 31.23           | Peak     | 12.00          | 150         | Horizontal | N/A     |
| 2** | 2443.700        | 97.95            | -12.51      | 54.0           | 43.95           | AV       | 12.00          | 150         | Horizontal | N/A     |
| 3   | 5182.250        | 51.28            | -2.11       | 74.0           | -22.72          | Peak     | 348.00         | 150         | Horizontal | Pass    |
| 3** | 5182.250        | 41.61            | -2.11       | 54.0           | -12.39          | AV       | 348.00         | 150         | Horizontal | Pass    |
| 4   | 7152.250        | 54.01            | 0.50        | 74.0           | -19.99          | Peak     | 129.00         | 150         | Horizontal | Pass    |
| 4** | 7152.250        | 43.21            | 0.50        | 54.0           | -10.79          | AV       | 129.00         | 150         | Horizontal | Pass    |
| 5   | 12194.962       | 49.68            | -3.00       | 74.0           | -24.32          | Peak     | 184.00         | 150         | Horizontal | Pass    |
| 5** | 12194.962       | 40.30            | -3.00       | 54.0           | -13.70          | AV       | 184.00         | 150         | Horizontal | Pass    |
| 6   | 17306.739       | 53.60            | 2.00        | 74.0           | -20.40          | Peak     | 324.00         | 150         | Horizontal | Pass    |
| 6** | 17306.739       | 43.79            | 2.00        | 54.0           | -10.21          | AV       | 324.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 8

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.900        | 41.84            | -17.75      | 74.0           | -32.16          | Peak     | 345.00         | 150         | Vertical | Pass    |
| 1** | 1599.900        | 36.43            | -17.75      | 54.0           | -17.57          | AV       | 345.00         | 150         | Vertical | Pass    |
| 2   | 2448.300        | 91.36            | -12.96      | 74.0           | 17.36           | Peak     | 112.00         | 150         | Vertical | N/A     |
| 2** | 2448.300        | 84.12            | -12.96      | 54.0           | 30.12           | AV       | 112.00         | 150         | Vertical | N/A     |
| 3   | 4383.000        | 48.28            | -3.95       | 74.0           | -25.72          | Peak     | 306.00         | 150         | Vertical | Pass    |
| 3** | 4383.000        | 38.48            | -3.95       | 54.0           | -15.52          | AV       | 306.00         | 150         | Vertical | Pass    |
| 4   | 7856.500        | 53.22            | 1.13        | 74.0           | -20.78          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 4** | 7856.500        | 44.14            | 1.13        | 54.0           | -9.86           | AV       | 360.00         | 150         | Vertical | Pass    |
| 5   | 11785.275       | 49.15            | -3.66       | 74.0           | -24.85          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 11785.275       | 40.71            | -3.66       | 54.0           | -13.29          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 16883.063       | 53.75            | 1.37        | 74.0           | -20.25          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 16883.063       | 44.20            | 1.37        | 54.0           | -9.80           | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 Channel 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.200        | 43.00            | -17.78      | 74.0           | -31.00          | Peak     | 95.00          | 150         | Horizontal | Pass    |
| 1** | 1600.200        | 36.73            | -17.78      | 54.0           | -17.27          | AV       | 95.00          | 150         | Horizontal | Pass    |
| 2   | 2449.700        | 104.65           | -12.78      | 74.0           | 30.65           | Peak     | 314.00         | 150         | Horizontal | N/A     |
| 2** | 2449.700        | 97.06            | -12.78      | 54.0           | 43.06           | AV       | 314.00         | 150         | Horizontal | N/A     |
| 3   | 5182.000        | 50.74            | -2.12       | 74.0           | -23.26          | Peak     | 75.00          | 150         | Horizontal | Pass    |
| 3** | 5182.000        | 41.89            | -2.12       | 54.0           | -12.11          | AV       | 75.00          | 150         | Horizontal | Pass    |
| 4   | 7516.000        | 53.03            | 0.93        | 74.0           | -20.97          | Peak     | 321.00         | 150         | Horizontal | Pass    |
| 4** | 7516.000        | 43.84            | 0.93        | 54.0           | -10.16          | AV       | 321.00         | 150         | Horizontal | Pass    |
| 5   | 10629.125       | 49.05            | -4.51       | 74.0           | -24.95          | Peak     | 7.00           | 150         | Horizontal | Pass    |
| 5** | 10629.125       | 39.25            | -4.51       | 54.0           | -14.75          | AV       | 7.00           | 150         | Horizontal | Pass    |
| 6   | 16504.275       | 54.06            | 0.00        | 74.0           | -19.94          | Peak     | 24.00          | 150         | Horizontal | Pass    |
| 6** | 16504.275       | 43.42            | 0.00        | 54.0           | -10.58          | AV       | 24.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 Channel 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.100        | 42.59            | -17.77      | 74.0           | -31.41          | Peak     | 105.00         | 150         | Vertical | Pass    |
| 1** | 1600.100        | 37.04            | -17.77      | 54.0           | -16.96          | AV       | 105.00         | 150         | Vertical | Pass    |
| 2   | 2449.800        | 91.63            | -12.77      | 74.0           | 17.63           | Peak     | 118.00         | 150         | Vertical | N/A     |
| 2** | 2449.800        | 84.41            | -12.77      | 54.0           | 30.41           | AV       | 118.00         | 150         | Vertical | N/A     |
| 3   | 5291.000        | 51.04            | -3.23       | 74.0           | -22.96          | Peak     | 324.00         | 150         | Vertical | Pass    |
| 3** | 5291.000        | 40.70            | -3.23       | 54.0           | -13.30          | AV       | 324.00         | 150         | Vertical | Pass    |
| 4   | 7836.250        | 53.51            | 2.12        | 74.0           | -20.49          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 4** | 7836.250        | 44.69            | 2.12        | 54.0           | -9.31           | AV       | 0.00           | 150         | Vertical | Pass    |
| 5   | 10571.888       | 49.73            | -4.39       | 74.0           | -24.27          | Peak     | 33.00          | 150         | Vertical | Pass    |
| 5** | 10571.888       | 39.28            | -4.39       | 54.0           | -14.72          | AV       | 33.00          | 150         | Vertical | Pass    |
| 6   | 17284.688       | 53.61            | 1.99        | 74.0           | -20.39          | Peak     | 230.00         | 150         | Vertical | Pass    |
| 6** | 17284.688       | 44.51            | 1.99        | 54.0           | -9.49           | AV       | 230.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT20 Channel 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.200        | 42.19            | -17.78      | 74.0           | -31.81          | Peak     | 302.00         | 150         | Horizontal | Pass    |
| 1** | 1600.200        | 36.58            | -17.78      | 54.0           | -17.42          | AV       | 302.00         | 150         | Horizontal | Pass    |
| 2   | 2409.000        | 105.69           | -13.52      | 74.0           | 31.69           | Peak     | 27.00          | 150         | Horizontal | N/A     |
| 2** | 2409.000        | 97.70            | -13.52      | 54.0           | 43.70           | AV       | 27.00          | 150         | Horizontal | N/A     |
| 3   | 5278.750        | 50.92            | -3.38       | 74.0           | -23.08          | Peak     | 296.00         | 150         | Horizontal | Pass    |
| 3** | 5278.750        | 40.48            | -3.38       | 54.0           | -13.52          | AV       | 296.00         | 150         | Horizontal | Pass    |
| 4   | 7129.500        | 53.34            | 0.59        | 74.0           | -20.66          | Peak     | 354.00         | 150         | Horizontal | Pass    |
| 4** | 7129.500        | 43.16            | 0.59        | 54.0           | -10.84          | AV       | 354.00         | 150         | Horizontal | Pass    |
| 5   | 11801.425       | 50.41            | -3.53       | 74.0           | -23.59          | Peak     | 91.00          | 150         | Horizontal | Pass    |
| 5** | 11801.425       | 41.56            | -3.53       | 54.0           | -12.44          | AV       | 91.00          | 150         | Horizontal | Pass    |
| 6   | 17286.001       | 54.35            | 1.99        | 74.0           | -19.65          | Peak     | 306.00         | 150         | Horizontal | Pass    |
| 6** | 17286.001       | 43.63            | 1.99        | 54.0           | -10.37          | AV       | 306.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT20 Channel 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.000        | 42.62            | -17.76      | 74.0           | -31.38          | Peak     | 185.00         | 150         | Vertical | Pass    |
| 1** | 1600.000        | 36.59            | -17.76      | 54.0           | -17.41          | AV       | 185.00         | 150         | Vertical | Pass    |
| 2   | 2406.200        | 93.12            | -13.20      | 74.0           | 19.12           | Peak     | 122.00         | 150         | Vertical | N/A     |
| 2** | 2406.200        | 85.21            | -13.20      | 54.0           | 31.21           | AV       | 122.00         | 150         | Vertical | N/A     |
| 3   | 5176.500        | 51.03            | -2.64       | 74.0           | -22.97          | Peak     | 348.00         | 150         | Vertical | Pass    |
| 3** | 5176.500        | 41.03            | -2.64       | 54.0           | -12.97          | AV       | 348.00         | 150         | Vertical | Pass    |
| 4   | 7455.750        | 53.05            | 1.15        | 74.0           | -20.95          | Peak     | 64.00          | 150         | Vertical | Pass    |
| 4** | 7455.750        | 44.01            | 1.15        | 54.0           | -9.99           | AV       | 64.00          | 150         | Vertical | Pass    |
| 5   | 11171.575       | 48.85            | -4.26       | 74.0           | -25.15          | Peak     | 335.00         | 150         | Vertical | Pass    |
| 5** | 11171.575       | 39.77            | -4.26       | 54.0           | -14.23          | AV       | 335.00         | 150         | Vertical | Pass    |
| 6   | 17802.074       | 53.19            | 3.21        | 74.0           | -20.81          | Peak     | 341.00         | 150         | Vertical | Pass    |
| 6** | 17802.074       | 43.27            | 3.21        | 54.0           | -10.73          | AV       | 341.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT20 Channel 2

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.100        | 42.04            | -17.77      | 74.0           | -31.96          | Peak     | 43.00          | 150         | Horizontal | Pass    |
| 1** | 1600.100        | 36.76            | -17.77      | 54.0           | -17.24          | AV       | 43.00          | 150         | Horizontal | Pass    |
| 2   | 2415.300        | 105.44           | -13.36      | 74.0           | 31.44           | Peak     | 16.00          | 150         | Horizontal | N/A     |
| 2** | 2415.300        | 97.27            | -13.36      | 54.0           | 43.27           | AV       | 16.00          | 150         | Horizontal | N/A     |
| 3   | 5334.000        | 50.72            | -3.48       | 74.0           | -23.28          | Peak     | 247.00         | 150         | Horizontal | Pass    |
| 3** | 5334.000        | 40.96            | -3.48       | 54.0           | -13.04          | AV       | 247.00         | 150         | Horizontal | Pass    |
| 4   | 7136.500        | 52.60            | 0.83        | 74.0           | -21.40          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 4** | 7136.500        | 43.99            | 0.83        | 54.0           | -10.01          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 5   | 11185.825       | 49.23            | -4.15       | 74.0           | -24.77          | Peak     | 164.00         | 150         | Horizontal | Pass    |
| 5** | 11185.825       | 39.61            | -4.15       | 54.0           | -14.39          | AV       | 164.00         | 150         | Horizontal | Pass    |
| 6   | 17804.175       | 53.66            | 3.19        | 74.0           | -20.34          | Peak     | 269.00         | 150         | Horizontal | Pass    |
| 6** | 17804.175       | 44.09            | 3.19        | 54.0           | -9.91           | AV       | 269.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT20 Channel 2

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.500        | 42.02            | -17.77      | 74.0           | -31.98          | Peak     | 26.00          | 150         | Vertical | Pass    |
| 1** | 1600.500        | 35.12            | -17.77      | 54.0           | -18.88          | AV       | 26.00          | 150         | Vertical | Pass    |
| 2   | 2414.200        | 92.68            | -13.41      | 74.0           | 18.68           | Peak     | 118.00         | 150         | Vertical | N/A     |
| 2** | 2414.200        | 85.04            | -13.41      | 54.0           | 31.04           | AV       | 118.00         | 150         | Vertical | N/A     |
| 3   | 5322.500        | 51.60            | -3.34       | 74.0           | -22.40          | Peak     | 57.00          | 150         | Vertical | Pass    |
| 3** | 5322.500        | 41.50            | -3.34       | 54.0           | -12.50          | AV       | 57.00          | 150         | Vertical | Pass    |
| 4   | 7819.500        | 52.95            | 1.92        | 74.0           | -21.05          | Peak     | 309.00         | 150         | Vertical | Pass    |
| 4** | 7819.500        | 43.94            | 1.92        | 54.0           | -10.06          | AV       | 309.00         | 150         | Vertical | Pass    |
| 5   | 11315.262       | 48.78            | -4.15       | 74.0           | -25.22          | Peak     | 261.00         | 150         | Vertical | Pass    |
| 5** | 11315.262       | 39.23            | -4.15       | 54.0           | -14.77          | AV       | 261.00         | 150         | Vertical | Pass    |
| 6   | 17791.838       | 54.91            | 3.11        | 74.0           | -19.09          | Peak     | 339.00         | 150         | Vertical | Pass    |
| 6** | 17791.838       | 43.88            | 3.11        | 54.0           | -10.12          | AV       | 339.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT20 Channel 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1599.800        | 42.73            | -17.74      | 74.0           | -31.27          | Peak     | 285.00         | 150         | Horizontal | Pass    |
| 1** | 1599.800        | 35.84            | -17.74      | 54.0           | -18.16          | AV       | 285.00         | 150         | Horizontal | Pass    |
| 2   | 2435.900        | 105.96           | -12.15      | 74.0           | 31.96           | Peak     | 12.00          | 150         | Horizontal | N/A     |
| 2** | 2435.900        | 98.66            | -12.15      | 54.0           | 44.66           | AV       | 12.00          | 150         | Horizontal | N/A     |
| 3   | 5243.750        | 50.82            | -3.60       | 74.0           | -23.18          | Peak     | 355.00         | 150         | Horizontal | Pass    |
| 3** | 5243.750        | 41.07            | -3.60       | 54.0           | -12.93          | AV       | 355.00         | 150         | Horizontal | Pass    |
| 4   | 7821.500        | 53.32            | 1.69        | 74.0           | -20.68          | Peak     | 54.00          | 150         | Horizontal | Pass    |
| 4** | 7821.500        | 43.95            | 1.69        | 54.0           | -10.05          | AV       | 54.00          | 150         | Horizontal | Pass    |
| 5   | 11051.875       | 49.08            | -5.05       | 74.0           | -24.92          | Peak     | 245.00         | 150         | Horizontal | Pass    |
| 5** | 11051.875       | 38.45            | -5.05       | 54.0           | -15.55          | AV       | 245.00         | 150         | Horizontal | Pass    |
| 6   | 17794.464       | 54.09            | 3.15        | 74.0           | -19.91          | Peak     | 81.00          | 150         | Horizontal | Pass    |
| 6** | 17794.464       | 45.12            | 3.15        | 54.0           | -8.88           | AV       | 81.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT20 Channel 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.000        | 42.19            | -17.76      | 74.0           | -31.81          | Peak     | 314.00         | 150         | Vertical | Pass    |
| 1** | 1600.000        | 37.00            | -17.76      | 54.0           | -17.00          | AV       | 314.00         | 150         | Vertical | Pass    |
| 2   | 2435.100        | 91.26            | -12.08      | 74.0           | 17.26           | Peak     | 50.00          | 150         | Vertical | N/A     |
| 2** | 2435.100        | 84.37            | -12.08      | 54.0           | 30.37           | AV       | 50.00          | 150         | Vertical | N/A     |
| 3   | 5214.250        | 50.25            | -3.41       | 74.0           | -23.75          | Peak     | 46.00          | 150         | Vertical | Pass    |
| 3** | 5214.250        | 40.10            | -3.41       | 54.0           | -13.90          | AV       | 46.00          | 150         | Vertical | Pass    |
| 4   | 7135.750        | 50.17            | 0.98        | 74.0           | -23.83          | Peak     | 53.00          | 150         | Vertical | Pass    |
| 4** | 7135.750        | 46.11            | 0.98        | 54.0           | -7.89           | AV       | 53.00          | 150         | Vertical | Pass    |
| 5   | 11191.525       | 49.79            | -4.11       | 74.0           | -24.21          | Peak     | 58.00          | 150         | Vertical | Pass    |
| 5** | 11191.525       | 39.32            | -4.11       | 54.0           | -14.68          | AV       | 58.00          | 150         | Vertical | Pass    |
| 6   | 17245.051       | 53.70            | 1.88        | 74.0           | -20.30          | Peak     | 56.00          | 150         | Vertical | Pass    |
| 6** | 17245.051       | 43.17            | 1.88        | 54.0           | -10.83          | AV       | 56.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT20 Channel 10

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.000        | 43.25            | -17.76      | 74.0           | -30.75          | Peak     | 266.00         | 150         | Horizontal | Pass    |
| 1** | 1600.000        | 36.48            | -17.76      | 54.0           | -17.52          | AV       | 266.00         | 150         | Horizontal | Pass    |
| 2   | 2456.100        | 104.96           | -12.79      | 74.0           | 30.96           | Peak     | 224.00         | 150         | Horizontal | N/A     |
| 2** | 2456.100        | 98.26            | -12.79      | 54.0           | 44.26           | AV       | 224.00         | 150         | Horizontal | N/A     |
| 3   | 5185.000        | 50.50            | -2.33       | 74.0           | -23.50          | Peak     | 133.00         | 150         | Horizontal | Pass    |
| 3** | 5185.000        | 41.35            | -2.33       | 54.0           | -12.65          | AV       | 133.00         | 150         | Horizontal | Pass    |
| 4   | 7517.000        | 53.20            | 0.92        | 74.0           | -20.80          | Peak     | 21.00          | 150         | Horizontal | Pass    |
| 4** | 7517.000        | 43.92            | 0.92        | 54.0           | -10.08          | AV       | 21.00          | 150         | Horizontal | Pass    |
| 5   | 10679.474       | 49.68            | -4.79       | 74.0           | -24.32          | Peak     | 2.00           | 150         | Horizontal | Pass    |
| 5** | 10679.474       | 39.43            | -4.79       | 54.0           | -14.57          | AV       | 2.00           | 150         | Horizontal | Pass    |
| 6   | 16407.412       | 53.31            | 0.28        | 74.0           | -20.69          | Peak     | 44.00          | 150         | Horizontal | Pass    |
| 6** | 16407.412       | 43.21            | 0.28        | 54.0           | -10.79          | AV       | 44.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT20 Channel 10

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.000        | 42.68            | -17.76      | 74.0           | -31.32          | Peak     | 327.00         | 150         | Vertical | Pass    |
| 1** | 1600.000        | 37.00            | -17.76      | 54.0           | -17.00          | AV       | 327.00         | 150         | Vertical | Pass    |
| 2   | 2455.900        | 93.43            | -12.83      | 74.0           | 19.43           | Peak     | 112.00         | 150         | Vertical | N/A     |
| 2** | 2455.900        | 85.88            | -12.83      | 54.0           | 31.88           | AV       | 112.00         | 150         | Vertical | N/A     |
| 3   | 5188.750        | 50.77            | -2.59       | 74.0           | -23.23          | Peak     | 281.00         | 150         | Vertical | Pass    |
| 3** | 5188.750        | 41.56            | -2.59       | 54.0           | -12.44          | AV       | 281.00         | 150         | Vertical | Pass    |
| 4   | 7831.250        | 53.00            | 2.07        | 74.0           | -21.00          | Peak     | 184.00         | 150         | Vertical | Pass    |
| 4** | 7831.250        | 44.03            | 2.07        | 54.0           | -9.97           | AV       | 184.00         | 150         | Vertical | Pass    |
| 5   | 13396.013       | 51.67            | -0.10       | 74.0           | -22.33          | Peak     | 350.00         | 150         | Vertical | Pass    |
| 5** | 13396.013       | 41.56            | -0.10       | 54.0           | -12.44          | AV       | 350.00         | 150         | Vertical | Pass    |
| 6   | 17273.137       | 54.13            | 1.97        | 74.0           | -19.87          | Peak     | 326.00         | 150         | Vertical | Pass    |
| 6** | 17273.137       | 45.30            | 1.97        | 54.0           | -8.70           | AV       | 326.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT20 Channel 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1599.900        | 42.51            | -17.75      | 74.0           | -31.49          | Peak     | 270.00         | 150         | Horizontal | Pass    |
| 1** | 1599.900        | 37.00            | -17.75      | 54.0           | -17.00          | AV       | 270.00         | 150         | Horizontal | Pass    |
| 2   | 2456.500        | 105.55           | -12.69      | 74.0           | 31.55           | Peak     | 21.00          | 150         | Horizontal | N/A     |
| 2** | 2456.500        | 98.52            | -12.69      | 54.0           | 44.52           | AV       | 21.00          | 150         | Horizontal | N/A     |
| 3   | 5286.500        | 50.34            | -3.38       | 74.0           | -23.66          | Peak     | 81.00          | 150         | Horizontal | Pass    |
| 3** | 5286.500        | 41.02            | -3.38       | 54.0           | -12.98          | AV       | 81.00          | 150         | Horizontal | Pass    |
| 4   | 7453.250        | 52.36            | 1.04        | 74.0           | -21.64          | Peak     | 56.00          | 150         | Horizontal | Pass    |
| 4** | 7453.250        | 43.55            | 1.04        | 54.0           | -10.45          | AV       | 56.00          | 150         | Horizontal | Pass    |
| 5   | 11178.700       | 49.26            | -4.21       | 74.0           | -24.74          | Peak     | 329.00         | 150         | Horizontal | Pass    |
| 5** | 11178.700       | 39.36            | -4.21       | 54.0           | -14.64          | AV       | 329.00         | 150         | Horizontal | Pass    |
| 6   | 17796.563       | 53.78            | 3.18        | 74.0           | -20.22          | Peak     | 138.00         | 150         | Horizontal | Pass    |
| 6** | 17796.563       | 44.81            | 3.18        | 54.0           | -9.19           | AV       | 138.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT20 Channel 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.000        | 42.75            | -17.76      | 74.0           | -31.25          | Peak     | 334.00         | 150         | Vertical | Pass    |
| 1** | 1600.000        | 37.16            | -17.76      | 54.0           | -16.84          | AV       | 334.00         | 150         | Vertical | Pass    |
| 2   | 2455.000        | 92.15            | -13.04      | 74.0           | 18.15           | Peak     | 113.00         | 150         | Vertical | N/A     |
| 2** | 2455.000        | 84.46            | -13.04      | 54.0           | 30.46           | AV       | 113.00         | 150         | Vertical | N/A     |
| 3   | 5329.000        | 50.29            | -3.57       | 74.0           | -23.71          | Peak     | 4.00           | 150         | Vertical | Pass    |
| 3** | 5329.000        | 40.91            | -3.57       | 54.0           | -13.09          | AV       | 4.00           | 150         | Vertical | Pass    |
| 4   | 7834.500        | 52.56            | 2.22        | 74.0           | -21.44          | Peak     | 95.00          | 150         | Vertical | Pass    |
| 4** | 7834.500        | 44.07            | 2.22        | 54.0           | -9.93           | AV       | 95.00          | 150         | Vertical | Pass    |
| 5   | 11187.013       | 48.65            | -4.14       | 74.0           | -25.35          | Peak     | 127.00         | 150         | Vertical | Pass    |
| 5** | 11187.013       | 40.20            | -4.14       | 54.0           | -13.80          | AV       | 127.00         | 150         | Vertical | Pass    |
| 6   | 17141.364       | 53.10            | 1.57        | 74.0           | -20.90          | Peak     | 8.00           | 150         | Vertical | Pass    |
| 6** | 17141.364       | 43.34            | 1.57        | 54.0           | -10.66          | AV       | 8.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 Channel 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.100        | 42.36            | -17.77      | 74.0           | -31.64          | Peak     | 142.00         | 150         | Horizontal | Pass    |
| 1** | 1600.100        | 36.84            | -17.77      | 54.0           | -17.16          | AV       | 142.00         | 150         | Horizontal | Pass    |
| 2   | 2414.800        | 102.91           | -13.38      | 74.0           | 28.91           | Peak     | 18.00          | 150         | Horizontal | N/A     |
| 2** | 2414.800        | 94.39            | -13.38      | 54.0           | 40.39           | AV       | 18.00          | 150         | Horizontal | N/A     |
| 3   | 5268.750        | 50.10            | -3.45       | 74.0           | -23.90          | Peak     | 339.00         | 150         | Horizontal | Pass    |
| 3** | 5268.750        | 40.01            | -3.45       | 54.0           | -13.99          | AV       | 339.00         | 150         | Horizontal | Pass    |
| 4   | 7832.250        | 53.66            | 2.21        | 74.0           | -20.34          | Peak     | 162.00         | 150         | Horizontal | Pass    |
| 4** | 7832.250        | 44.41            | 2.21        | 54.0           | -9.59           | AV       | 162.00         | 150         | Horizontal | Pass    |
| 5   | 11695.263       | 49.19            | -4.22       | 74.0           | -24.81          | Peak     | 304.00         | 150         | Horizontal | Pass    |
| 5** | 11695.263       | 39.95            | -4.22       | 54.0           | -14.05          | AV       | 304.00         | 150         | Horizontal | Pass    |
| 6   | 16341.787       | 53.20            | -0.22       | 74.0           | -20.80          | Peak     | 327.00         | 150         | Horizontal | Pass    |
| 6** | 16341.787       | 42.37            | -0.22       | 54.0           | -11.63          | AV       | 327.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 Channel 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.200        | 42.59            | -17.78      | 74.0           | -31.41          | Peak     | 96.00          | 150         | Vertical | Pass    |
| 1** | 1600.200        | 36.68            | -17.78      | 54.0           | -17.32          | AV       | 96.00          | 150         | Vertical | Pass    |
| 2   | 2423.800        | 89.98            | -12.82      | 74.0           | 15.98           | Peak     | 54.00          | 150         | Vertical | N/A     |
| 2** | 2423.800        | 82.03            | -12.82      | 54.0           | 28.03           | AV       | 54.00          | 150         | Vertical | N/A     |
| 3   | 5182.250        | 50.90            | -2.11       | 74.0           | -23.10          | Peak     | 149.00         | 150         | Vertical | Pass    |
| 3** | 5182.250        | 42.30            | -2.11       | 54.0           | -11.70          | AV       | 149.00         | 150         | Vertical | Pass    |
| 4   | 7834.000        | 52.60            | 2.24        | 74.0           | -21.40          | Peak     | 140.00         | 150         | Vertical | Pass    |
| 4** | 7834.000        | 44.29            | 2.24        | 54.0           | -9.71           | AV       | 140.00         | 150         | Vertical | Pass    |
| 5   | 10686.125       | 49.68            | -4.79       | 74.0           | -24.32          | Peak     | 123.00         | 150         | Vertical | Pass    |
| 5** | 10686.125       | 40.26            | -4.79       | 54.0           | -13.74          | AV       | 123.00         | 150         | Vertical | Pass    |
| 6   | 17801.550       | 54.77            | 3.21        | 74.0           | -19.23          | Peak     | 341.00         | 150         | Vertical | Pass    |
| 6** | 17801.550       | 43.87            | 3.21        | 54.0           | -10.13          | AV       | 341.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 Channel 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1599.900        | 43.26            | -17.75      | 74.0           | -30.74          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 1** | 1599.900        | 36.97            | -17.75      | 54.0           | -17.03          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 2   | 2428.700        | 103.30           | -12.53      | 74.0           | 29.30           | Peak     | 15.00          | 150         | Horizontal | N/A     |
| 2** | 2428.700        | 95.91            | -12.53      | 54.0           | 41.91           | AV       | 15.00          | 150         | Horizontal | N/A     |
| 3   | 5356.500        | 50.85            | -3.15       | 74.0           | -23.15          | Peak     | 245.00         | 150         | Horizontal | Pass    |
| 3** | 5356.500        | 40.11            | -3.15       | 54.0           | -13.89          | AV       | 245.00         | 150         | Horizontal | Pass    |
| 4   | 7830.000        | 53.55            | 1.96        | 74.0           | -20.45          | Peak     | 79.00          | 150         | Horizontal | Pass    |
| 4** | 7830.000        | 45.67            | 1.96        | 54.0           | -8.33           | AV       | 79.00          | 150         | Horizontal | Pass    |
| 5   | 11779.812       | 49.64            | -3.71       | 74.0           | -24.36          | Peak     | 191.00         | 150         | Horizontal | Pass    |
| 5** | 11779.812       | 39.76            | -3.71       | 54.0           | -14.24          | AV       | 191.00         | 150         | Horizontal | Pass    |
| 6   | 16510.838       | 53.09            | 0.01        | 74.0           | -20.91          | Peak     | 317.00         | 150         | Horizontal | Pass    |
| 6** | 16510.838       | 43.00            | 0.01        | 54.0           | -11.00          | AV       | 317.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 Channel 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.200        | 41.86            | -17.78      | 74.0           | -32.14          | Peak     | 155.00         | 150         | Vertical | Pass    |
| 1** | 1600.200        | 37.19            | -17.78      | 54.0           | -16.81          | AV       | 155.00         | 150         | Vertical | Pass    |
| 2   | 2424.400        | 90.28            | -12.83      | 74.0           | 16.28           | Peak     | 51.00          | 150         | Vertical | N/A     |
| 2** | 2424.400        | 82.32            | -12.83      | 54.0           | 28.32           | AV       | 51.00          | 150         | Vertical | N/A     |
| 3   | 5241.500        | 50.28            | -3.41       | 74.0           | -23.72          | Peak     | 297.00         | 150         | Vertical | Pass    |
| 3** | 5241.500        | 41.60            | -3.41       | 54.0           | -12.40          | AV       | 297.00         | 150         | Vertical | Pass    |
| 4   | 7833.750        | 53.50            | 2.25        | 74.0           | -20.50          | Peak     | 263.00         | 150         | Vertical | Pass    |
| 4** | 7833.750        | 44.83            | 2.25        | 54.0           | -9.17           | AV       | 263.00         | 150         | Vertical | Pass    |
| 5   | 11805.463       | 48.99            | -3.50       | 74.0           | -25.01          | Peak     | 148.00         | 150         | Vertical | Pass    |
| 5** | 11805.463       | 39.99            | -3.50       | 54.0           | -14.01          | AV       | 148.00         | 150         | Vertical | Pass    |
| 6   | 17307.525       | 53.21            | 1.99        | 74.0           | -20.79          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 17307.525       | 43.40            | 1.99        | 54.0           | -10.60          | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 Channel 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.300        | 43.08            | -17.78      | 74.0           | -30.92          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 1600.300        | 36.23            | -17.78      | 54.0           | -17.77          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2428.500        | 103.06           | -12.52      | 74.0           | 29.06           | Peak     | 9.00           | 150         | Horizontal | N/A     |
| 2** | 2428.500        | 95.55            | -12.52      | 54.0           | 41.55           | AV       | 9.00           | 150         | Horizontal | N/A     |
| 3   | 5238.500        | 50.64            | -3.22       | 74.0           | -23.36          | Peak     | 245.00         | 150         | Horizontal | Pass    |
| 3** | 5238.500        | 41.12            | -3.22       | 54.0           | -12.88          | AV       | 245.00         | 150         | Horizontal | Pass    |
| 4   | 7842.500        | 53.60            | 1.60        | 74.0           | -20.40          | Peak     | 106.00         | 150         | Horizontal | Pass    |
| 4** | 7842.500        | 43.83            | 1.60        | 54.0           | -10.17          | AV       | 106.00         | 150         | Horizontal | Pass    |
| 5   | 11175.137       | 49.26            | -4.23       | 74.0           | -24.74          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 11175.137       | 40.22            | -4.23       | 54.0           | -13.78          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 16889.099       | 54.39            | 1.42        | 74.0           | -19.61          | Peak     | 328.00         | 150         | Horizontal | Pass    |
| 6** | 16889.099       | 43.75            | 1.42        | 54.0           | -10.25          | AV       | 328.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 Channel 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.800        | 41.94            | -17.74      | 74.0           | -32.06          | Peak     | 354.00         | 150         | Vertical | Pass    |
| 1** | 1599.800        | 36.53            | -17.74      | 54.0           | -17.47          | AV       | 354.00         | 150         | Vertical | Pass    |
| 2   | 2430.100        | 89.83            | -12.46      | 74.0           | 15.83           | Peak     | 47.00          | 150         | Vertical | N/A     |
| 2** | 2430.100        | 81.91            | -12.46      | 54.0           | 27.91           | AV       | 47.00          | 150         | Vertical | N/A     |
| 3   | 4302.000        | 49.14            | -4.44       | 74.0           | -24.86          | Peak     | 277.00         | 150         | Vertical | Pass    |
| 3** | 4302.000        | 38.15            | -4.44       | 54.0           | -15.85          | AV       | 277.00         | 150         | Vertical | Pass    |
| 4   | 7844.250        | 53.54            | 1.44        | 74.0           | -20.46          | Peak     | 41.00          | 150         | Vertical | Pass    |
| 4** | 7844.250        | 44.19            | 1.44        | 54.0           | -9.81           | AV       | 41.00          | 150         | Vertical | Pass    |
| 5   | 11532.812       | 48.97            | -4.35       | 74.0           | -25.03          | Peak     | 290.00         | 150         | Vertical | Pass    |
| 5** | 11532.812       | 38.86            | -4.35       | 54.0           | -15.14          | AV       | 290.00         | 150         | Vertical | Pass    |
| 6   | 17802.074       | 53.63            | 3.21        | 74.0           | -20.37          | Peak     | 46.00          | 150         | Vertical | Pass    |
| 6** | 17802.074       | 43.45            | 3.21        | 54.0           | -10.55          | AV       | 46.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 Channel 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.100        | 43.11            | -17.77      | 74.0           | -30.89          | Peak     | 58.00          | 150         | Horizontal | Pass    |
| 1** | 1600.100        | 36.77            | -17.77      | 54.0           | -17.23          | AV       | 58.00          | 150         | Horizontal | Pass    |
| 2   | 2439.700        | 103.36           | -12.41      | 74.0           | 29.36           | Peak     | 4.00           | 150         | Horizontal | N/A     |
| 2** | 2439.700        | 95.03            | -12.41      | 54.0           | 41.03           | AV       | 4.00           | 150         | Horizontal | N/A     |
| 3   | 5210.000        | 50.45            | -3.37       | 74.0           | -23.55          | Peak     | 31.00          | 150         | Horizontal | Pass    |
| 3** | 5210.000        | 41.19            | -3.37       | 54.0           | -12.81          | AV       | 31.00          | 150         | Horizontal | Pass    |
| 4   | 7135.250        | 51.92            | 0.90        | 74.0           | -22.08          | Peak     | 90.00          | 150         | Horizontal | Pass    |
| 4** | 7135.250        | 42.97            | 0.90        | 54.0           | -11.03          | AV       | 90.00          | 150         | Horizontal | Pass    |
| 5   | 11074.912       | 50.18            | -4.80       | 74.0           | -23.82          | Peak     | 12.00          | 150         | Horizontal | Pass    |
| 5** | 11074.912       | 39.38            | -4.80       | 54.0           | -14.62          | AV       | 12.00          | 150         | Horizontal | Pass    |
| 6   | 17776.876       | 53.40            | 2.91        | 74.0           | -20.60          | Peak     | 33.00          | 150         | Horizontal | Pass    |
| 6** | 17776.876       | 43.26            | 2.91        | 54.0           | -10.74          | AV       | 33.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 Channel 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1595.100        | 42.16            | -17.56      | 74.0           | -31.84          | Peak     | 68.00          | 150         | Vertical | Pass    |
| 1** | 1595.100        | 32.59            | -17.56      | 54.0           | -21.41          | AV       | 68.00          | 150         | Vertical | Pass    |
| 2   | 2434.900        | 89.45            | -12.10      | 74.0           | 15.45           | Peak     | 50.00          | 150         | Vertical | N/A     |
| 2** | 2434.900        | 81.57            | -12.10      | 54.0           | 27.57           | AV       | 50.00          | 150         | Vertical | N/A     |
| 3   | 5177.250        | 50.55            | -2.52       | 74.0           | -23.45          | Peak     | 185.00         | 150         | Vertical | Pass    |
| 3** | 5177.250        | 41.00            | -2.52       | 54.0           | -13.00          | AV       | 185.00         | 150         | Vertical | Pass    |
| 4   | 7135.750        | 52.52            | 0.98        | 74.0           | -21.48          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 4** | 7135.750        | 43.38            | 0.98        | 54.0           | -10.62          | AV       | 0.00           | 150         | Vertical | Pass    |
| 5   | 12046.287       | 49.46            | -3.34       | 74.0           | -24.54          | Peak     | 258.00         | 150         | Vertical | Pass    |
| 5** | 12046.287       | 39.22            | -3.34       | 54.0           | -14.78          | AV       | 258.00         | 150         | Vertical | Pass    |
| 6   | 16805.887       | 52.54            | 0.51        | 74.0           | -21.46          | Peak     | 21.00          | 150         | Vertical | Pass    |
| 6** | 16805.887       | 43.16            | 0.51        | 54.0           | -10.84          | AV       | 21.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 Channel 7

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.100        | 42.40            | -17.77      | 74.0           | -31.60          | Peak     | 263.00         | 150         | Horizontal | Pass    |
| 1** | 1600.100        | 36.54            | -17.77      | 54.0           | -17.46          | AV       | 263.00         | 150         | Horizontal | Pass    |
| 2   | 2444.800        | 104.26           | -12.56      | 74.0           | 30.26           | Peak     | 17.00          | 150         | Horizontal | N/A     |
| 2** | 2444.800        | 96.24            | -12.56      | 54.0           | 42.24           | AV       | 17.00          | 150         | Horizontal | N/A     |
| 3   | 5189.500        | 51.01            | -2.65       | 74.0           | -22.99          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 5189.500        | 41.48            | -2.65       | 54.0           | -12.52          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 7818.500        | 53.32            | 1.79        | 74.0           | -20.68          | Peak     | 71.00          | 150         | Horizontal | Pass    |
| 4** | 7818.500        | 44.19            | 1.79        | 54.0           | -9.81           | AV       | 71.00          | 150         | Horizontal | Pass    |
| 5   | 11184.638       | 49.75            | -4.16       | 74.0           | -24.25          | Peak     | 2.00           | 150         | Horizontal | Pass    |
| 5** | 11184.638       | 39.65            | -4.16       | 54.0           | -14.35          | AV       | 2.00           | 150         | Horizontal | Pass    |
| 6   | 17072.325       | 53.40            | 1.09        | 74.0           | -20.60          | Peak     | 103.00         | 150         | Horizontal | Pass    |
| 6** | 17072.325       | 43.12            | 1.09        | 54.0           | -10.88          | AV       | 103.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 Channel 7

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.200        | 42.78            | -17.78      | 74.0           | -31.22          | Peak     | 64.00          | 150         | Vertical | Pass    |
| 1** | 1600.200        | 37.21            | -17.78      | 54.0           | -16.79          | AV       | 64.00          | 150         | Vertical | Pass    |
| 2   | 2444.900        | 89.72            | -12.57      | 74.0           | 15.72           | Peak     | 117.00         | 150         | Vertical | N/A     |
| 2** | 2444.900        | 81.77            | -12.57      | 54.0           | 27.77           | AV       | 117.00         | 150         | Vertical | N/A     |
| 3   | 5193.750        | 50.97            | -2.93       | 74.0           | -23.03          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 5193.750        | 42.15            | -2.93       | 54.0           | -11.85          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 7455.750        | 53.34            | 1.15        | 74.0           | -20.66          | Peak     | 81.00          | 150         | Vertical | Pass    |
| 4** | 7455.750        | 43.10            | 1.15        | 54.0           | -10.90          | AV       | 81.00          | 150         | Vertical | Pass    |
| 5   | 11223.349       | 49.65            | -4.14       | 74.0           | -24.35          | Peak     | 343.00         | 150         | Vertical | Pass    |
| 5** | 11223.349       | 39.35            | -4.14       | 54.0           | -14.65          | AV       | 343.00         | 150         | Vertical | Pass    |
| 6   | 16906.162       | 53.75            | 1.41        | 74.0           | -20.25          | Peak     | 21.00          | 150         | Vertical | Pass    |
| 6** | 16906.162       | 42.94            | 1.41        | 54.0           | -11.06          | AV       | 21.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 Channel 8

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1599.500        | 42.42            | -17.70      | 74.0           | -31.58          | Peak     | 91.00          | 150         | Horizontal | Pass    |
| 1** | 1599.500        | 34.81            | -17.70      | 54.0           | -19.19          | AV       | 91.00          | 150         | Horizontal | Pass    |
| 2   | 2444.700        | 104.17           | -12.56      | 74.0           | 30.17           | Peak     | 16.00          | 150         | Horizontal | N/A     |
| 2** | 2444.700        | 96.62            | -12.56      | 54.0           | 42.62           | AV       | 16.00          | 150         | Horizontal | N/A     |
| 3   | 5176.000        | 50.46            | -2.62       | 74.0           | -23.54          | Peak     | 297.00         | 150         | Horizontal | Pass    |
| 3** | 5176.000        | 40.68            | -2.62       | 54.0           | -13.32          | AV       | 297.00         | 150         | Horizontal | Pass    |
| 4   | 7849.500        | 53.55            | 1.19        | 74.0           | -20.45          | Peak     | 7.00           | 150         | Horizontal | Pass    |
| 4** | 7849.500        | 43.88            | 1.19        | 54.0           | -10.12          | AV       | 7.00           | 150         | Horizontal | Pass    |
| 5   | 11803.325       | 49.50            | -3.51       | 74.0           | -24.50          | Peak     | 321.00         | 150         | Horizontal | Pass    |
| 5** | 11803.325       | 41.67            | -3.51       | 54.0           | -12.33          | AV       | 321.00         | 150         | Horizontal | Pass    |
| 6   | 17270.249       | 53.63            | 1.96        | 74.0           | -20.37          | Peak     | 304.00         | 150         | Horizontal | Pass    |
| 6** | 17270.249       | 44.07            | 1.96        | 54.0           | -9.93           | AV       | 304.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 Channel 8

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.800        | 42.07            | -17.74      | 74.0           | -31.93          | Peak     | 38.00          | 150         | Vertical | Pass    |
| 1** | 1599.800        | 35.38            | -17.74      | 54.0           | -18.62          | AV       | 38.00          | 150         | Vertical | Pass    |
| 2   | 2447.900        | 91.66            | -12.94      | 74.0           | 17.66           | Peak     | 116.00         | 150         | Vertical | N/A     |
| 2** | 2447.900        | 81.17            | -12.94      | 54.0           | 27.17           | AV       | 116.00         | 150         | Vertical | N/A     |
| 3   | 5182.750        | 51.22            | -2.08       | 74.0           | -22.78          | Peak     | 110.00         | 150         | Vertical | Pass    |
| 3** | 5182.750        | 41.39            | -2.08       | 54.0           | -12.61          | AV       | 110.00         | 150         | Vertical | Pass    |
| 4   | 7821.000        | 54.74            | 1.79        | 74.0           | -19.26          | Peak     | 314.00         | 150         | Vertical | Pass    |
| 4** | 7821.000        | 43.26            | 1.79        | 54.0           | -10.74          | AV       | 314.00         | 150         | Vertical | Pass    |
| 5   | 11201.738       | 49.23            | -4.05       | 74.0           | -24.77          | Peak     | 333.00         | 150         | Vertical | Pass    |
| 5** | 11201.738       | 39.69            | -4.05       | 54.0           | -14.31          | AV       | 333.00         | 150         | Vertical | Pass    |
| 6   | 16903.276       | 53.37            | 1.46        | 74.0           | -20.63          | Peak     | 302.00         | 150         | Vertical | Pass    |
| 6** | 16903.276       | 43.41            | 1.46        | 54.0           | -10.59          | AV       | 302.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 Channel 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1600.500        | 41.73            | -17.77      | 74.0           | -32.27          | Peak     | 147.00         | 150         | Horizontal | Pass    |
| 1** | 1600.500        | 35.22            | -17.77      | 54.0           | -18.78          | AV       | 147.00         | 150         | Horizontal | Pass    |
| 2   | 2445.300        | 104.54           | -12.58      | 74.0           | 30.54           | Peak     | 14.00          | 150         | Horizontal | N/A     |
| 2** | 2445.300        | 97.03            | -12.58      | 54.0           | 43.03           | AV       | 14.00          | 150         | Horizontal | N/A     |
| 3   | 5178.750        | 50.23            | -2.25       | 74.0           | -23.77          | Peak     | 343.00         | 150         | Horizontal | Pass    |
| 3** | 5178.750        | 40.85            | -2.25       | 54.0           | -13.15          | AV       | 343.00         | 150         | Horizontal | Pass    |
| 4   | 7820.000        | 53.32            | 1.98        | 74.0           | -20.68          | Peak     | 167.00         | 150         | Horizontal | Pass    |
| 4** | 7820.000        | 45.02            | 1.98        | 54.0           | -8.98           | AV       | 167.00         | 150         | Horizontal | Pass    |
| 5   | 10569.513       | 48.86            | -4.41       | 74.0           | -25.14          | Peak     | 100.00         | 150         | Horizontal | Pass    |
| 5** | 10569.513       | 38.91            | -4.41       | 54.0           | -15.09          | AV       | 100.00         | 150         | Horizontal | Pass    |
| 6   | 16836.863       | 53.31            | 0.91        | 74.0           | -20.69          | Peak     | 329.00         | 150         | Horizontal | Pass    |
| 6** | 16836.863       | 43.37            | 0.91        | 54.0           | -10.63          | AV       | 329.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 Channel 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1599.800        | 42.30            | -17.74      | 74.0           | -31.70          | Peak     | 284.00         | 150         | Vertical | Pass    |
| 1** | 1599.800        | 36.18            | -17.74      | 54.0           | -17.82          | AV       | 284.00         | 150         | Vertical | Pass    |
| 2   | 2449.400        | 90.29            | -12.82      | 74.0           | 16.29           | Peak     | 116.00         | 150         | Vertical | N/A     |
| 2** | 2449.400        | 82.94            | -12.82      | 54.0           | 28.94           | AV       | 116.00         | 150         | Vertical | N/A     |
| 3   | 5323.750        | 51.09            | -3.32       | 74.0           | -22.91          | Peak     | 37.00          | 150         | Vertical | Pass    |
| 3** | 5323.750        | 42.23            | -3.32       | 54.0           | -11.77          | AV       | 37.00          | 150         | Vertical | Pass    |
| 4   | 7836.000        | 53.05            | 2.14        | 74.0           | -20.95          | Peak     | 2.00           | 150         | Vertical | Pass    |
| 4** | 7836.000        | 44.19            | 2.14        | 54.0           | -9.81           | AV       | 2.00           | 150         | Vertical | Pass    |
| 5   | 11688.849       | 49.53            | -4.26       | 74.0           | -24.47          | Peak     | 137.00         | 150         | Vertical | Pass    |
| 5** | 11688.849       | 38.87            | -4.26       | 54.0           | -15.13          | AV       | 137.00         | 150         | Vertical | Pass    |
| 6   | 17326.948       | 54.08            | 1.94        | 74.0           | -19.92          | Peak     | 304.00         | 150         | Vertical | Pass    |
| 6** | 17326.948       | 43.66            | 1.94        | 54.0           | -10.34          | AV       | 304.00         | 150         | Vertical | Pass    |

## A.7 Band Edge (Restricted-band band-edge)

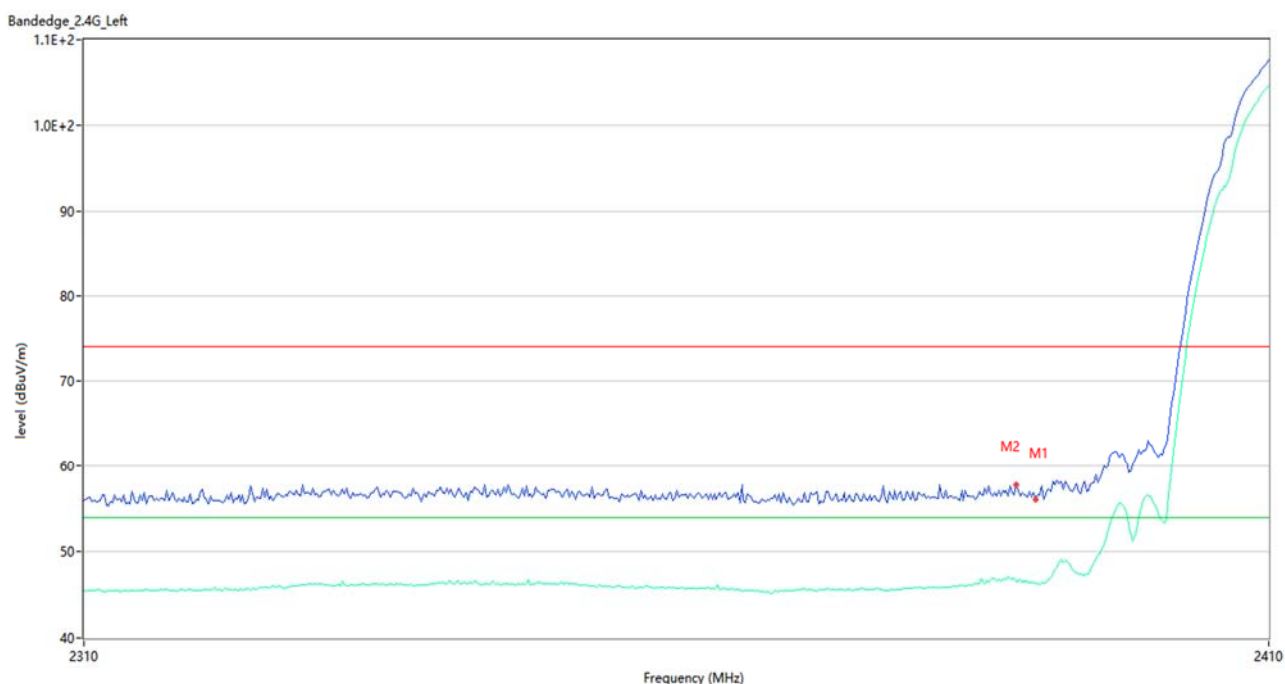
Note <sup>1</sup>: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note <sup>2</sup>: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note <sup>3</sup>: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

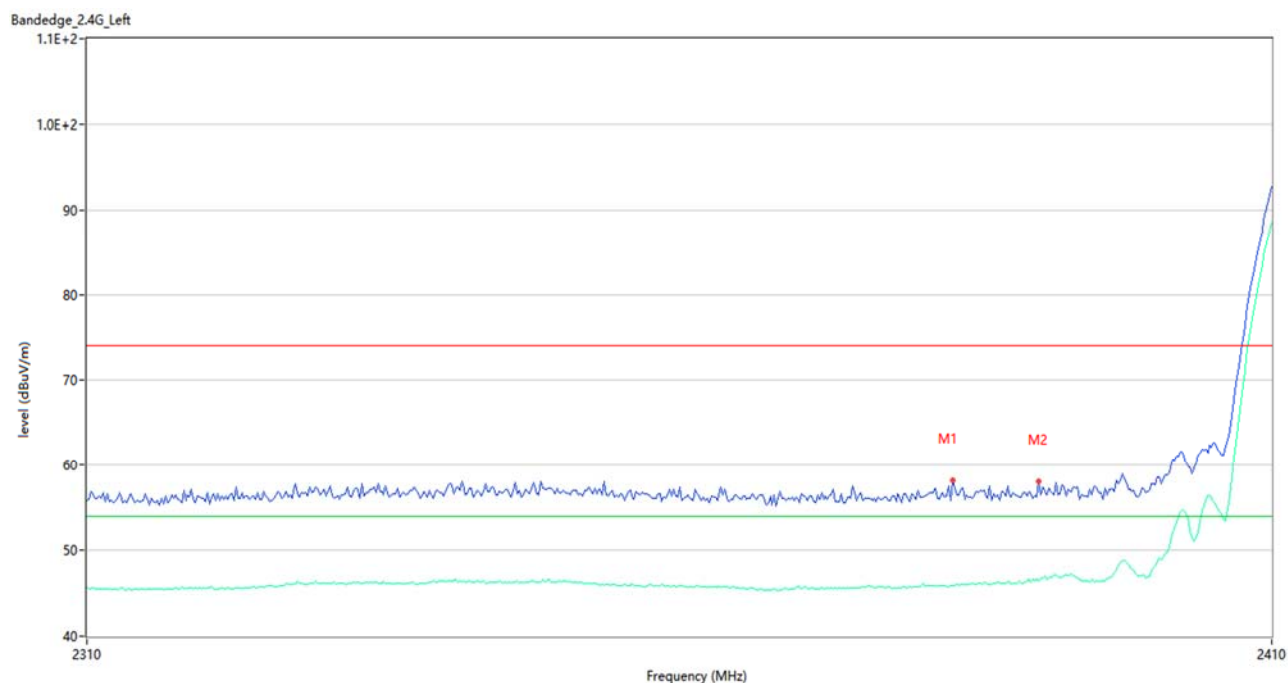
### Test Data and Plots

#### 802.11b CHANNEL 1



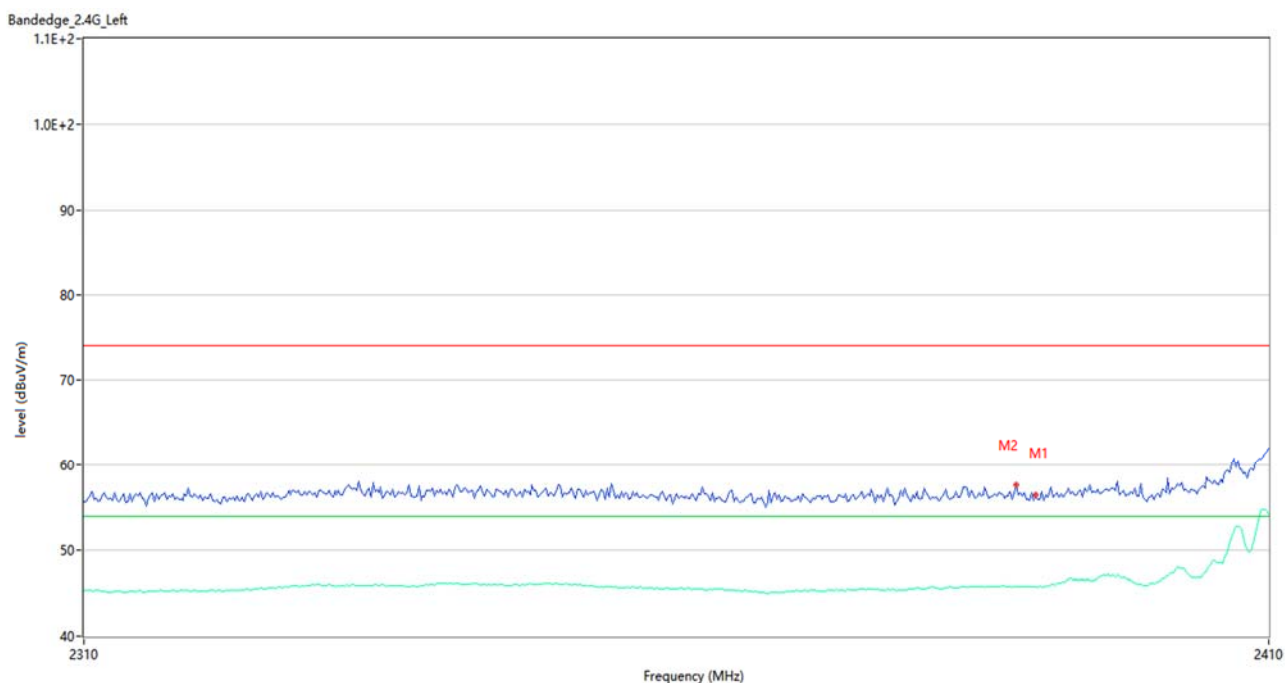
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 56.13            | 1.62        | 74.0           | -17.87          | Peak     | 130.00         | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 46.27            | 1.62        | 54.0           | -7.73           | AV       | 130.00         | 150         | Horizontal | Pass    |
| 2   | 2388.333        | 57.74            | 1.74        | 74.0           | -16.26          | Peak     | 231.00         | 150         | Horizontal | Pass    |
| 2** | 2388.333        | 46.62            | 1.74        | 54.0           | -7.38           | AV       | 231.00         | 150         | Horizontal | Pass    |

## 802.11b CHANNEL 2



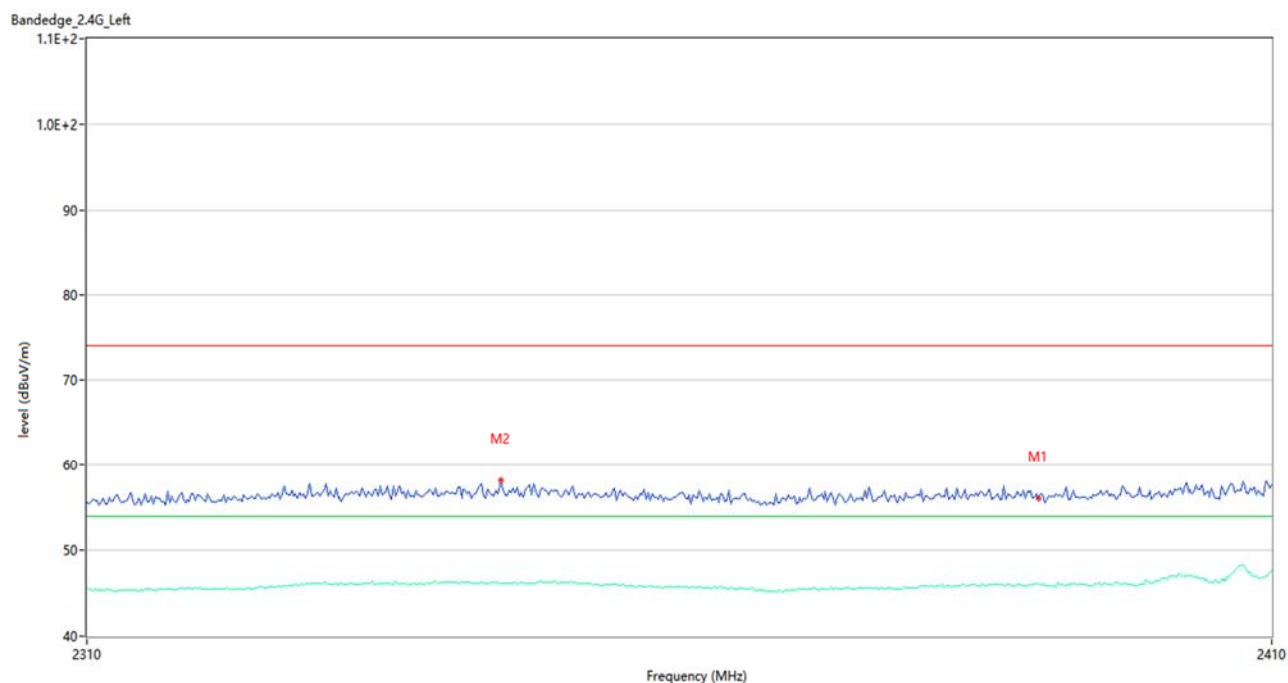
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2382.667        | 58.21            | 1.70        | 74.0           | -15.79          | Peak     | 97.00          | 150         | Horizontal | Pass    |
| 1** | 2382.667        | 45.88            | 1.70        | 54.0           | -8.12           | AV       | 97.00          | 150         | Horizontal | Pass    |
| 2   | 2390.000        | 58.05            | 1.62        | 74.0           | -15.95          | Peak     | 224.00         | 150         | Horizontal | Pass    |
| 2** | 2390.000        | 46.47            | 1.62        | 54.0           | -7.53           | AV       | 224.00         | 150         | Horizontal | Pass    |

## 802.11b CHANNEL 3



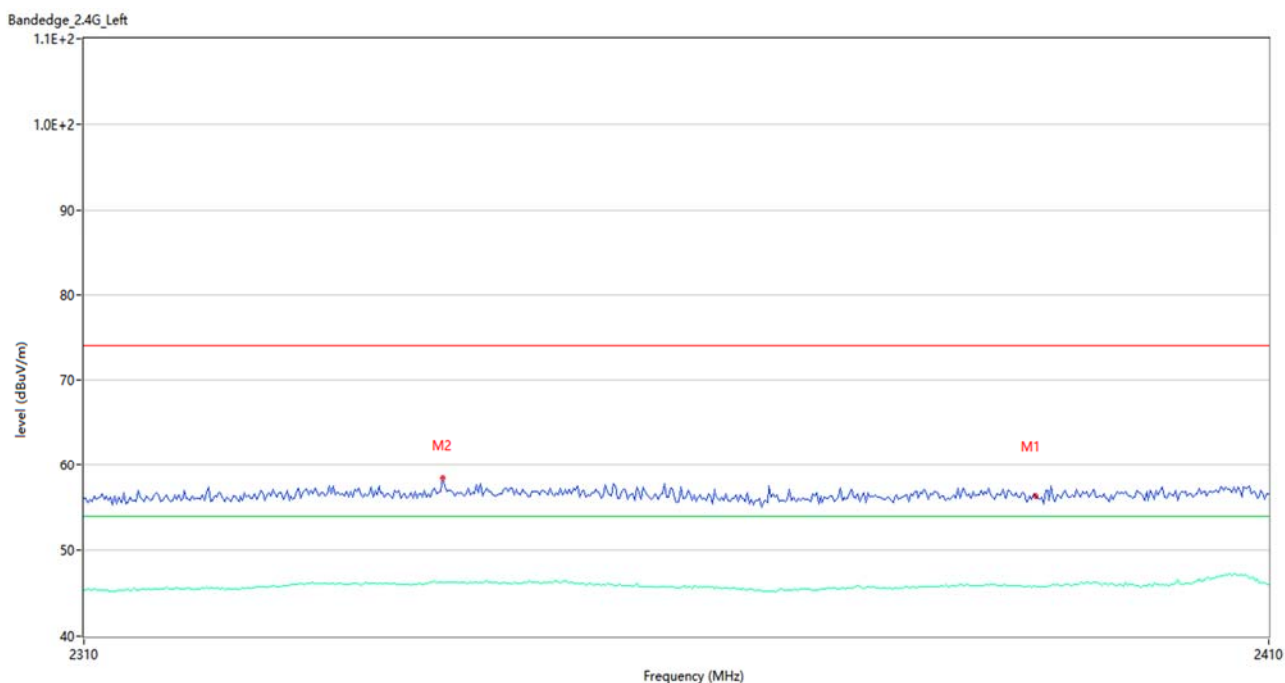
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 56.43            | 1.62        | 74.0           | -17.57          | Peak     | 64.00          | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 45.84            | 1.62        | 54.0           | -8.16           | AV       | 64.00          | 150         | Horizontal | Pass    |
| 2   | 2388.333        | 57.62            | 1.74        | 74.0           | -16.38          | Peak     | 287.00         | 150         | Horizontal | Pass    |
| 2** | 2388.333        | 45.81            | 1.74        | 54.0           | -8.19           | AV       | 287.00         | 150         | Horizontal | Pass    |

## 802.11b CHANNEL 4



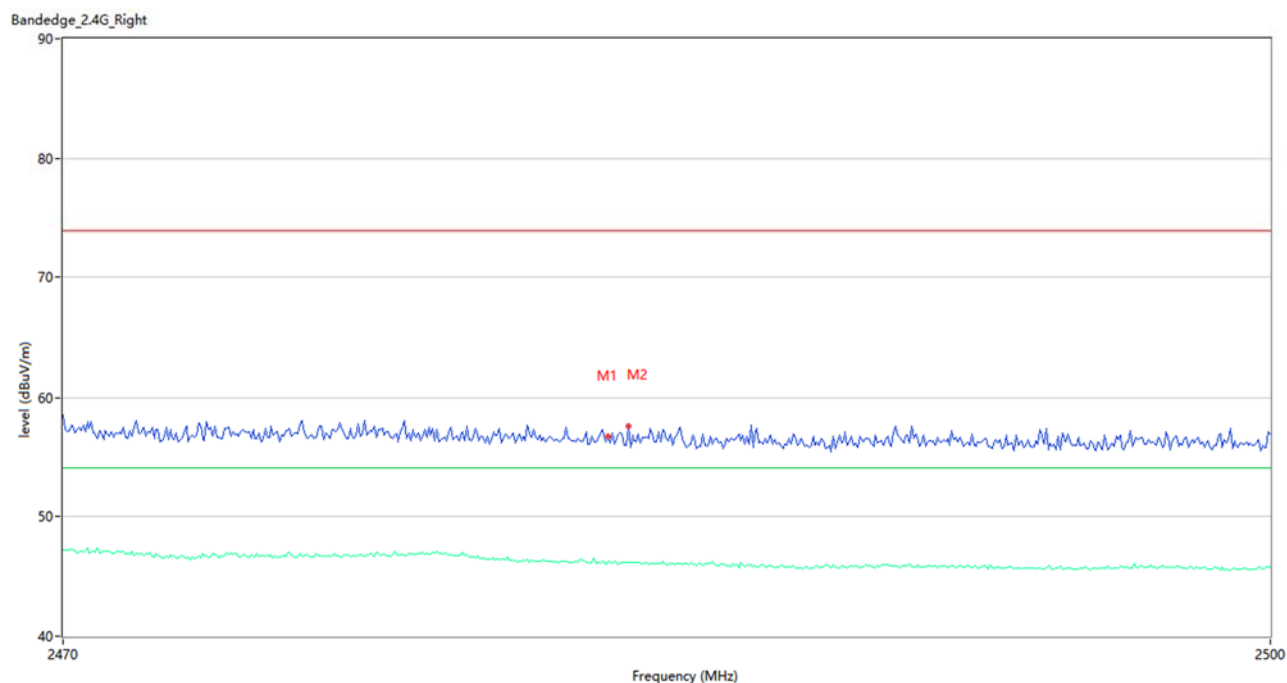
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 56.13            | 1.62        | 74.0           | -17.87          | Peak     | 78.00          | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 46.05            | 1.62        | 54.0           | -7.95           | AV       | 78.00          | 150         | Horizontal | Pass    |
| 2   | 2344.500        | 58.19            | 2.46        | 74.0           | -15.81          | Peak     | 245.00         | 150         | Horizontal | Pass    |
| 2** | 2344.500        | 46.21            | 2.46        | 54.0           | -7.79           | AV       | 245.00         | 150         | Horizontal | Pass    |

## 802.11b CHANNEL 5



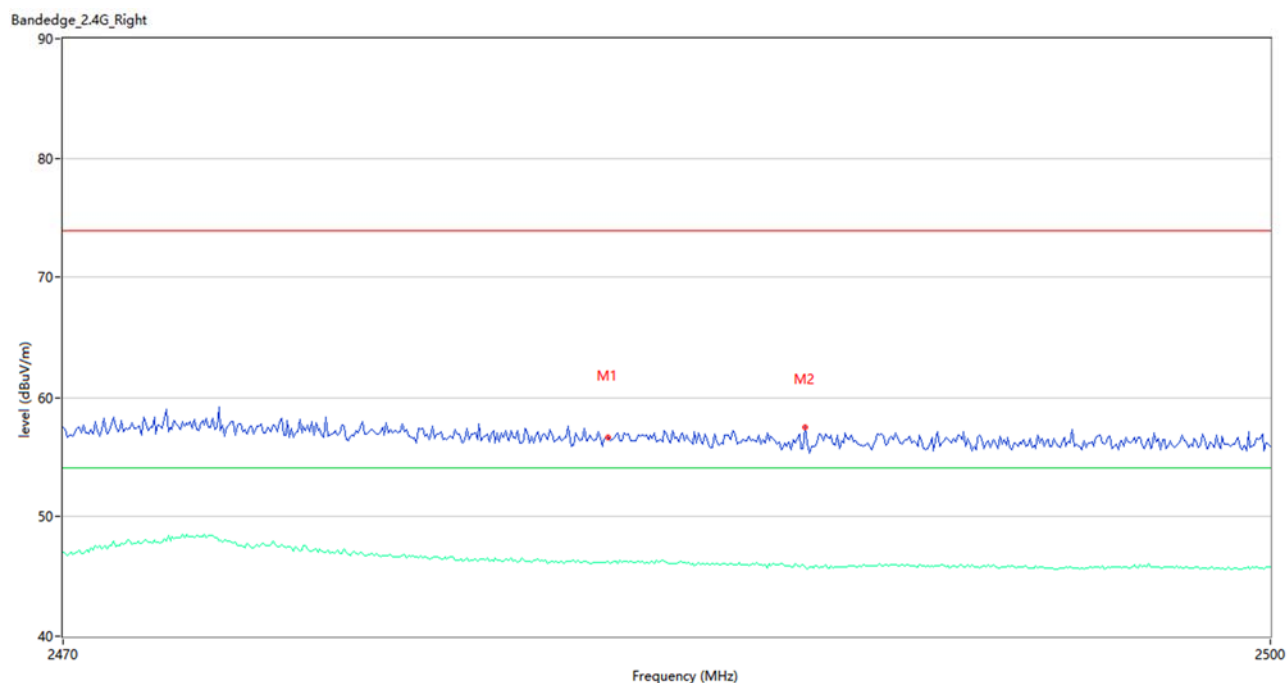
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 56.33            | 1.62        | 74.0           | -17.67          | Peak     | 160.00         | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 45.75            | 1.62        | 54.0           | -8.25           | AV       | 160.00         | 150         | Horizontal | Pass    |
| 2   | 2399.833        | 58.41            | 2.57        | 74.0           | -15.59          | Peak     | 198.00         | 150         | Horizontal | Pass    |
| 2** | 2399.833        | 46.31            | 2.57        | 54.0           | -7.69           | AV       | 198.00         | 150         | Horizontal | Pass    |

## 802.11b CHANNEL 7



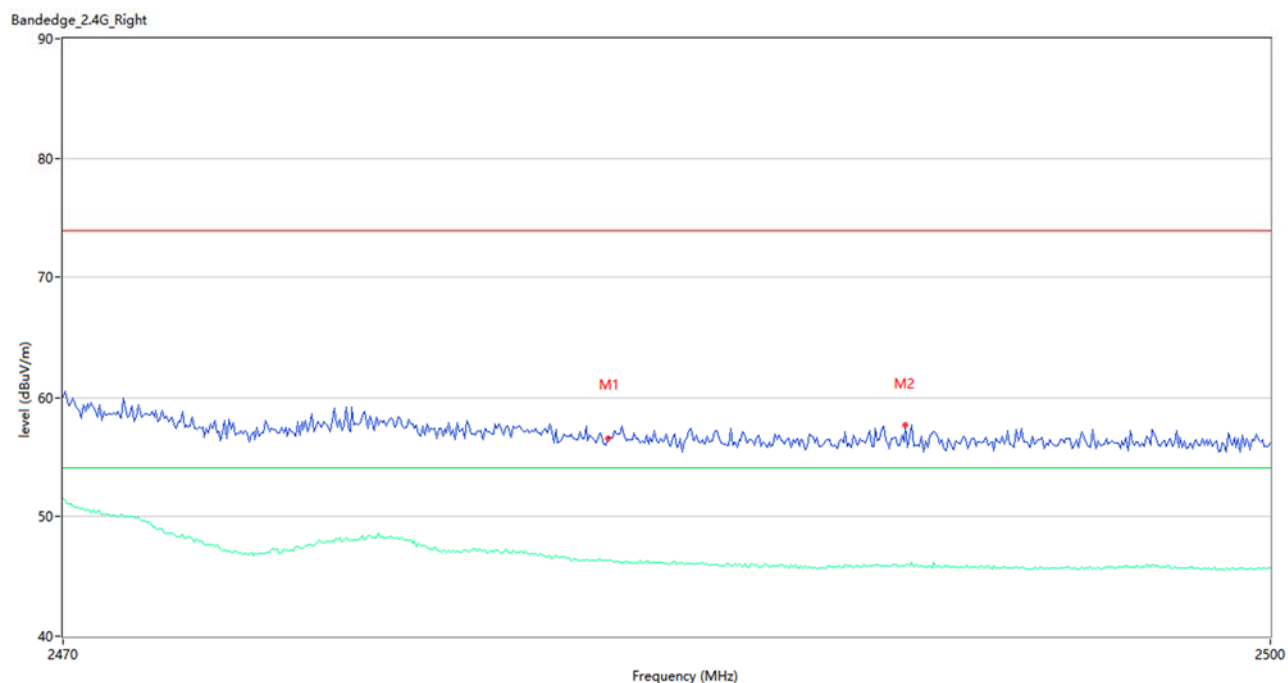
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 56.80            | 1.98        | 74.0           | -17.20          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 46.24            | 1.98        | 54.0           | -7.76           | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2484.000        | 57.58            | 1.99        | 74.0           | -16.42          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2484.000        | 46.11            | 1.99        | 54.0           | -7.89           | AV       | 360.00         | 150         | Horizontal | Pass    |

## 802.11b CHANNEL 8



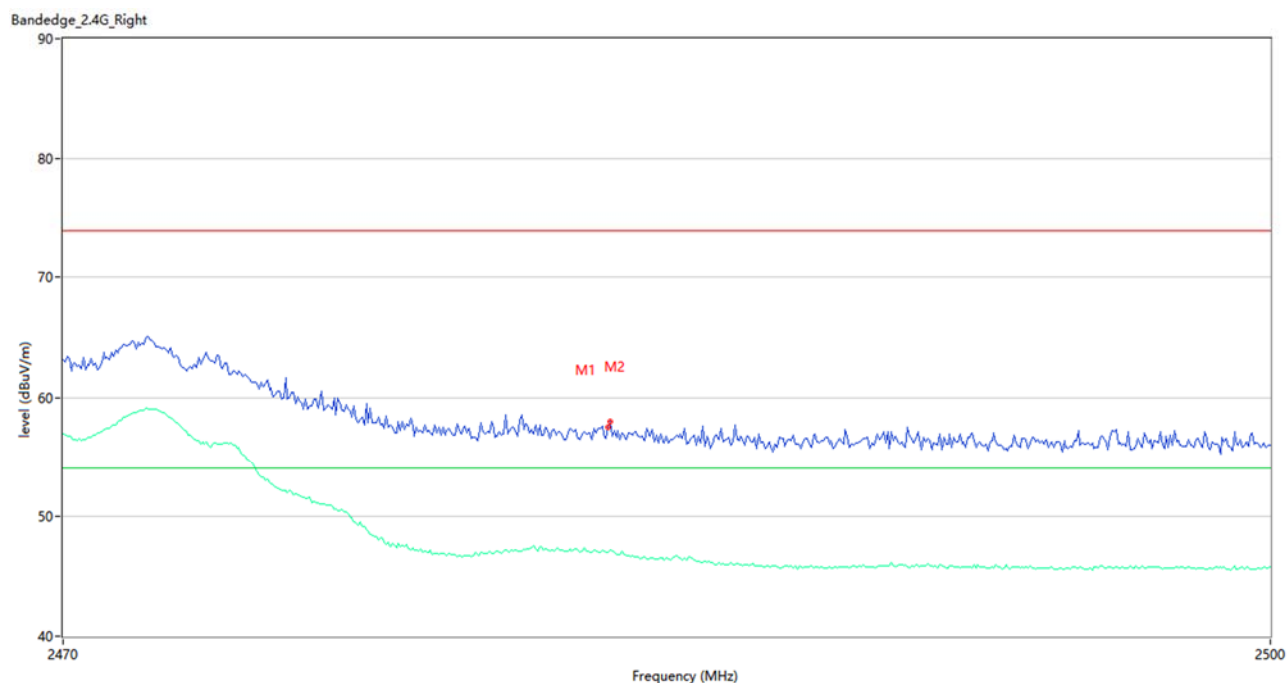
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 56.66            | 1.98        | 74.0           | -17.34          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 46.21            | 1.98        | 54.0           | -7.79           | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2488.400        | 57.47            | 1.70        | 74.0           | -16.53          | Peak     | 271.00         | 150         | Horizontal | Pass    |
| 2** | 2488.400        | 45.72            | 1.70        | 54.0           | -8.28           | AV       | 271.00         | 150         | Horizontal | Pass    |

## 802.11b CHANNEL 9



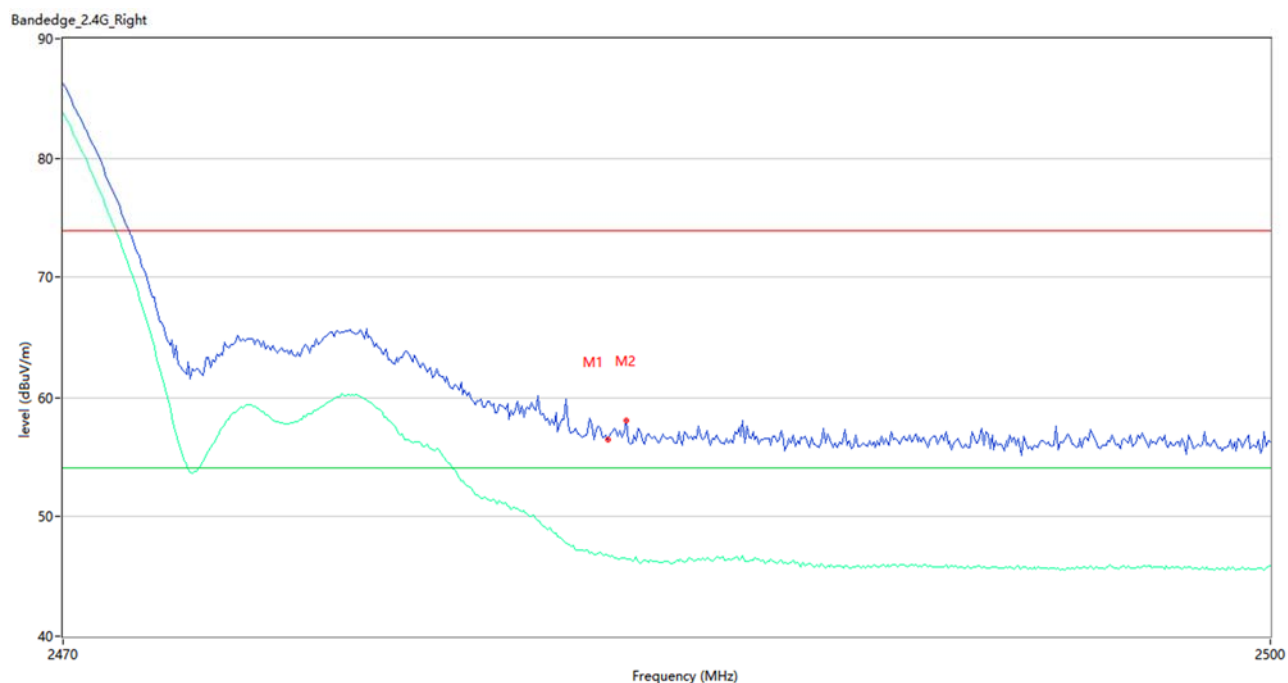
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 56.53            | 1.98        | 74.0           | -17.47          | Peak     | 302.00         | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 46.21            | 1.98        | 54.0           | -7.79           | AV       | 302.00         | 150         | Horizontal | Pass    |
| 2   | 2490.900        | 57.75            | 1.94        | 74.0           | -16.25          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 2** | 2490.900        | 45.87            | 1.94        | 54.0           | -8.13           | AV       | 238.00         | 150         | Horizontal | Pass    |

## 802.11b CHANNEL 10



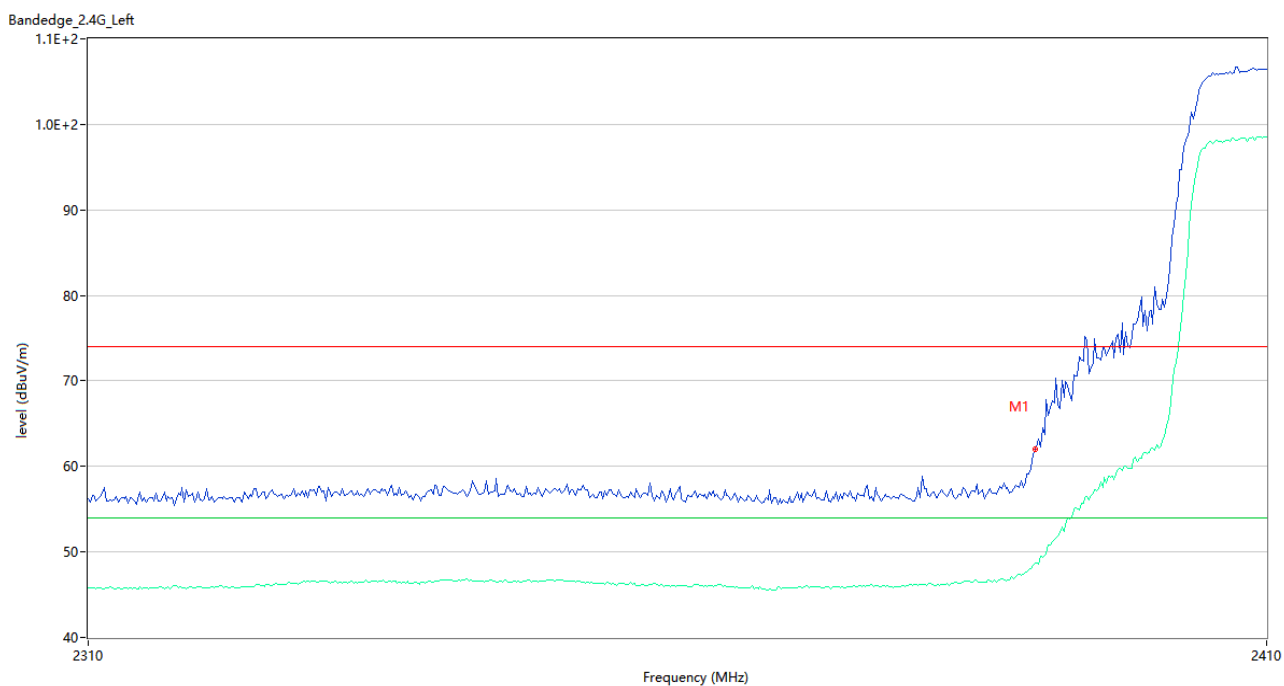
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 57.51            | 1.98        | 74.0           | -16.49          | Peak     | 60.00          | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 46.99            | 1.98        | 54.0           | -7.01           | AV       | 60.00          | 150         | Horizontal | Pass    |
| 2   | 2483.550        | 58.01            | 1.98        | 74.0           | -15.99          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2483.550        | 47.14            | 1.98        | 54.0           | -6.86           | AV       | 0.00           | 150         | Horizontal | Pass    |

## 802.11b CHANNEL 11



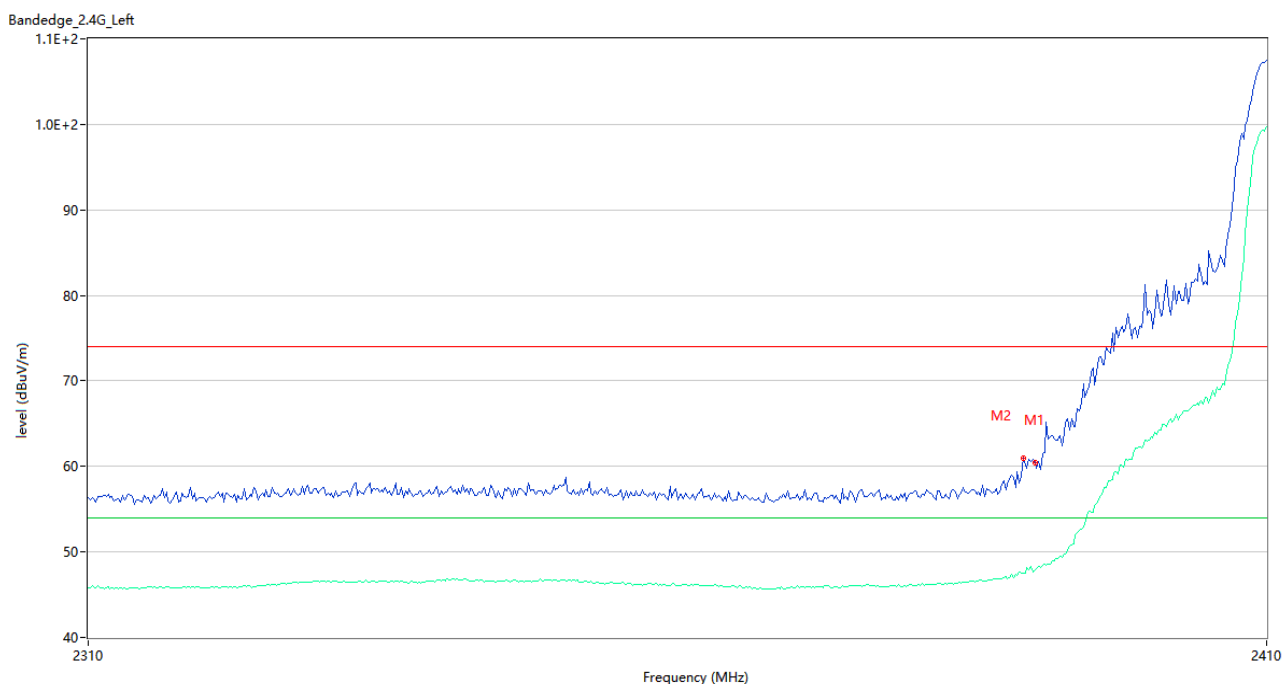
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 56.45            | 1.98        | 74.0           | -17.55          | Peak     | 4.00           | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 46.66            | 1.98        | 54.0           | -7.34           | AV       | 4.00           | 150         | Horizontal | Pass    |
| 2   | 2483.950        | 58.10            | 1.99        | 74.0           | -15.90          | Peak     | 232.00         | 150         | Horizontal | Pass    |
| 2** | 2483.950        | 46.41            | 1.99        | 54.0           | -7.59           | AV       | 232.00         | 150         | Horizontal | Pass    |

## 802.11g CHANNEL 1



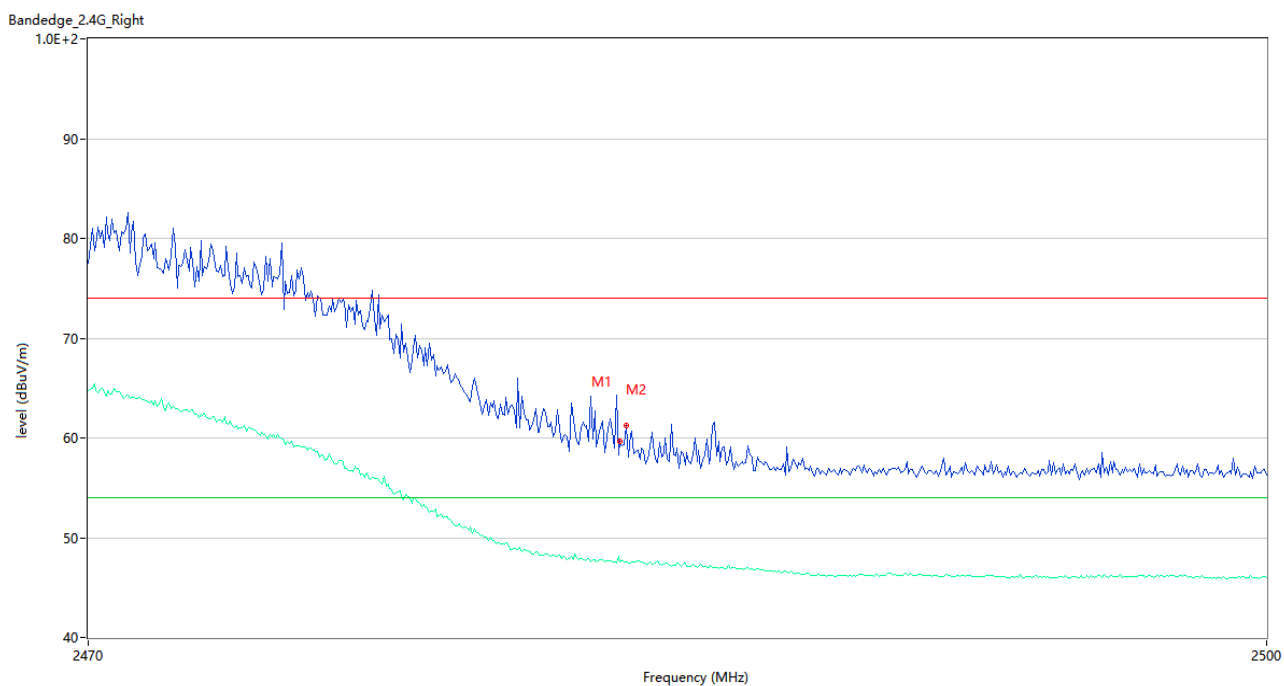
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 61.98            | 1.62        | 74.0           | -12.02          | Peak     | 23.00          | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 48.74            | 1.62        | 54.0           | -5.26           | AV       | 23.00          | 150         | Horizontal | Pass    |

## 802.11g CHANNEL 2



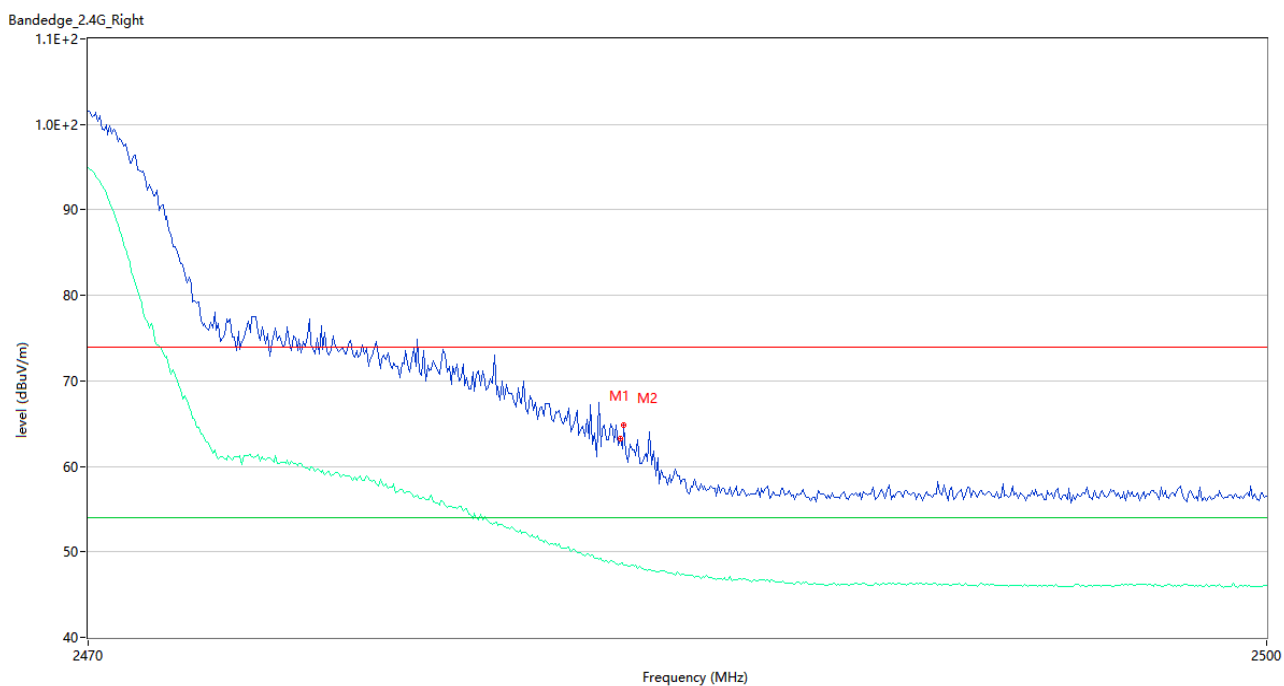
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 60.38            | 1.62        | 74.0           | -13.62          | Peak     | 228.00         | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 47.68            | 1.62        | 54.0           | -6.32           | AV       | 228.00         | 150         | Horizontal | Pass    |
| 2   | 2389.000        | 60.97            | 1.70        | 74.0           | -13.03          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2389.000        | 47.45            | 1.70        | 54.0           | -6.55           | AV       | 360.00         | 150         | Horizontal | Pass    |

## 802.11g CHANNEL 10



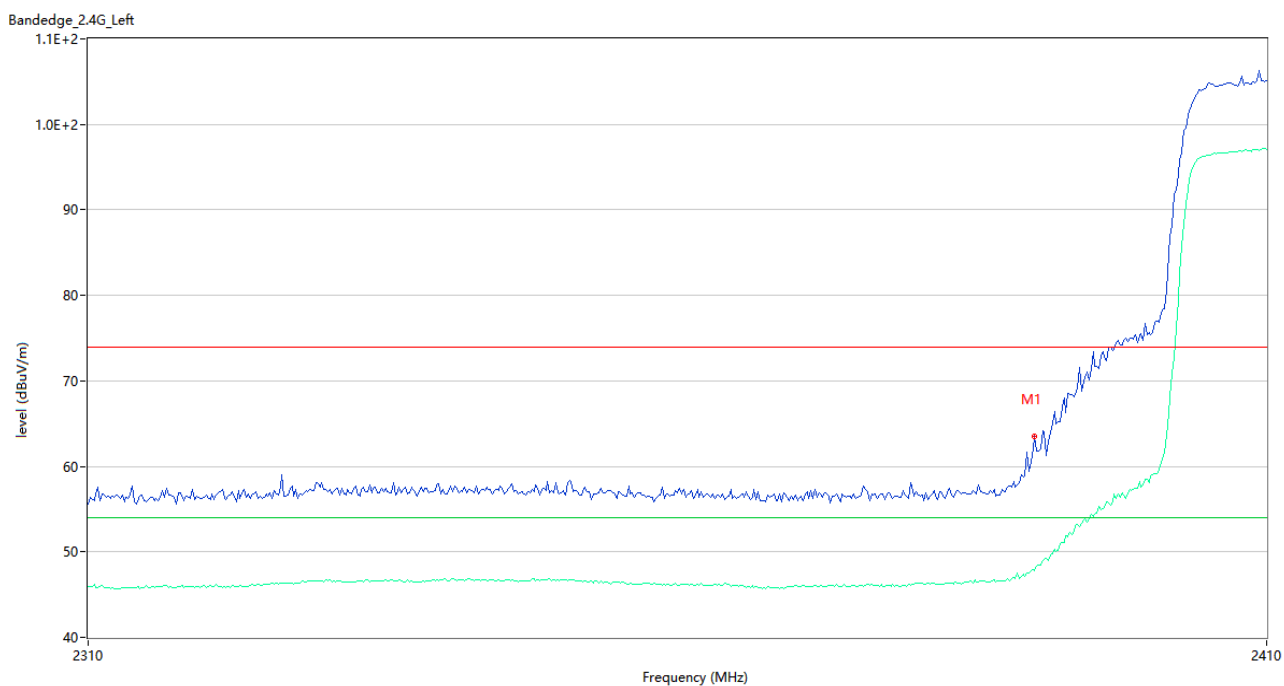
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 59.63            | 1.98        | 74.0           | -14.37          | Peak     | 13.00          | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 47.52            | 1.98        | 54.0           | -6.48           | AV       | 13.00          | 150         | Horizontal | Pass    |
| 2   | 2483.650        | 61.20            | 1.99        | 74.0           | -12.80          | Peak     | 14.00          | 150         | Horizontal | Pass    |
| 2** | 2483.650        | 47.60            | 1.99        | 54.0           | -6.40           | AV       | 14.00          | 150         | Horizontal | Pass    |

## 802.11g CHANNEL 11



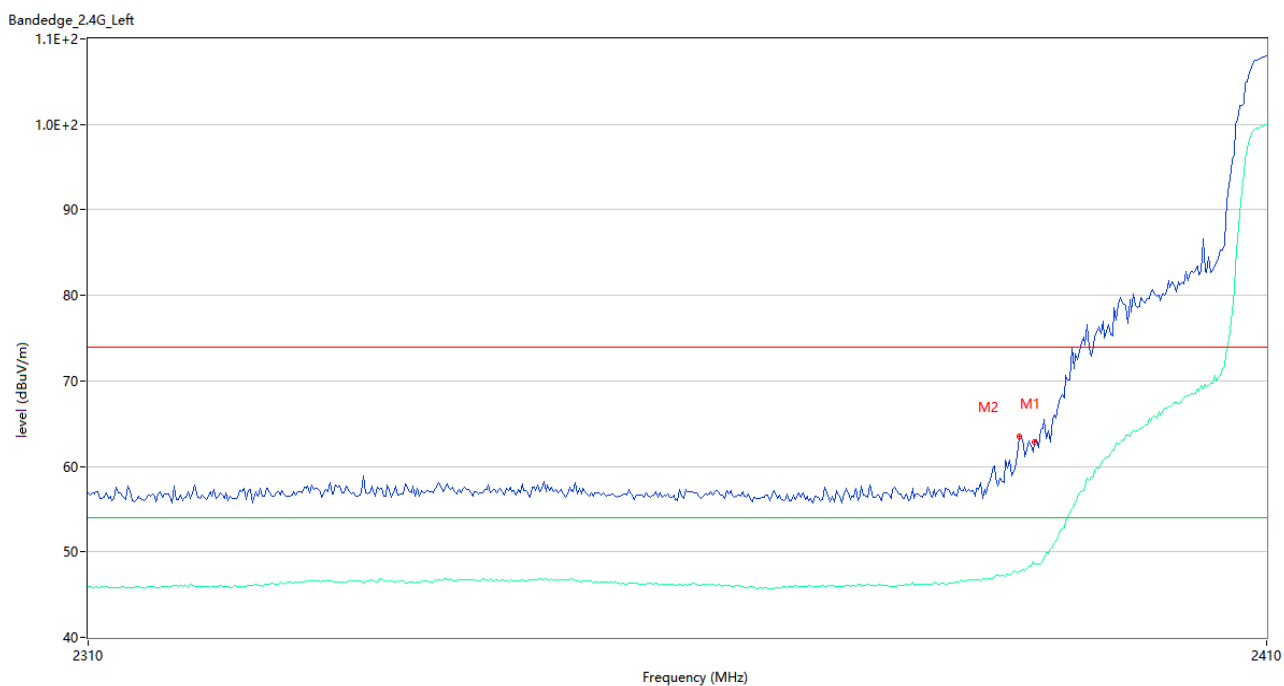
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 63.23            | 1.98        | 74.0           | -10.77          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 48.60            | 1.98        | 54.0           | -5.40           | AV       | 8.00           | 150         | Horizontal | Pass    |
| 2   | 2483.600        | 64.77            | 1.99        | 74.0           | -9.23           | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2483.600        | 48.47            | 1.99        | 54.0           | -5.53           | AV       | 0.00           | 150         | Horizontal | Pass    |

## 802.11n20 CHANNEL 1



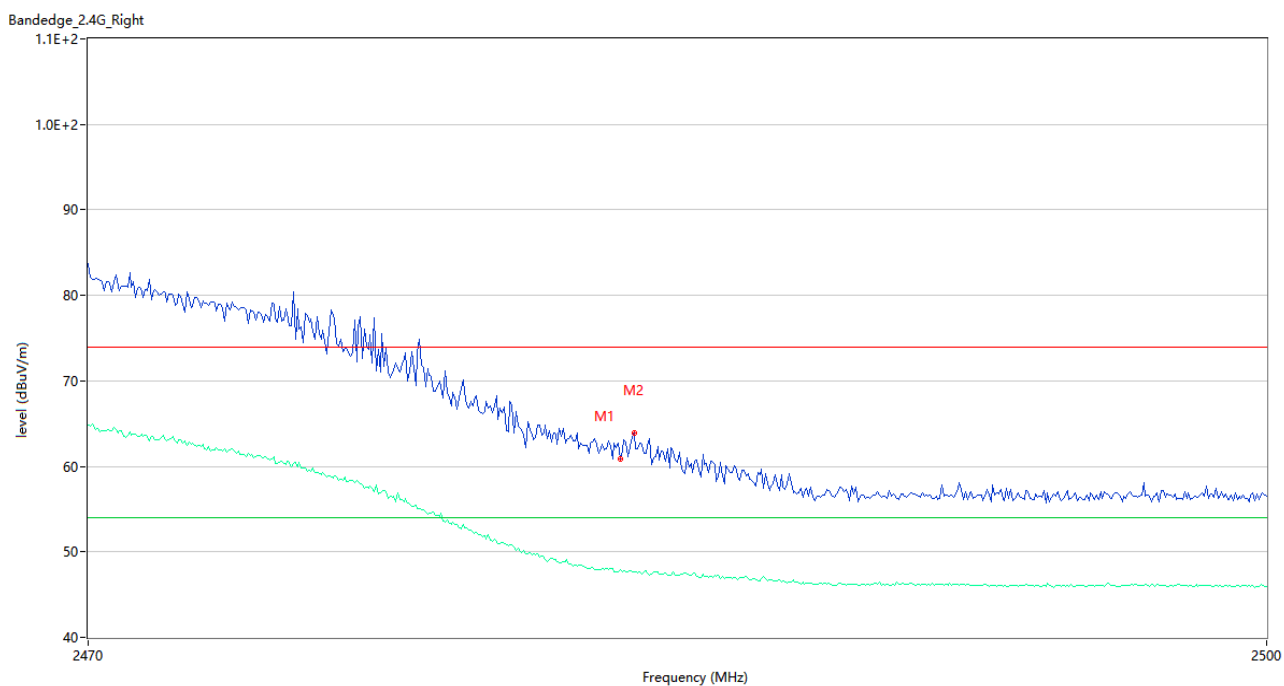
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 63.48            | 1.62        | 74.0           | -10.52          | Peak     | 358.00         | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 47.76            | 1.62        | 54.0           | -6.24           | AV       | 358.00         | 150         | Horizontal | Pass    |

## 802.11n20 CHANNEL 2



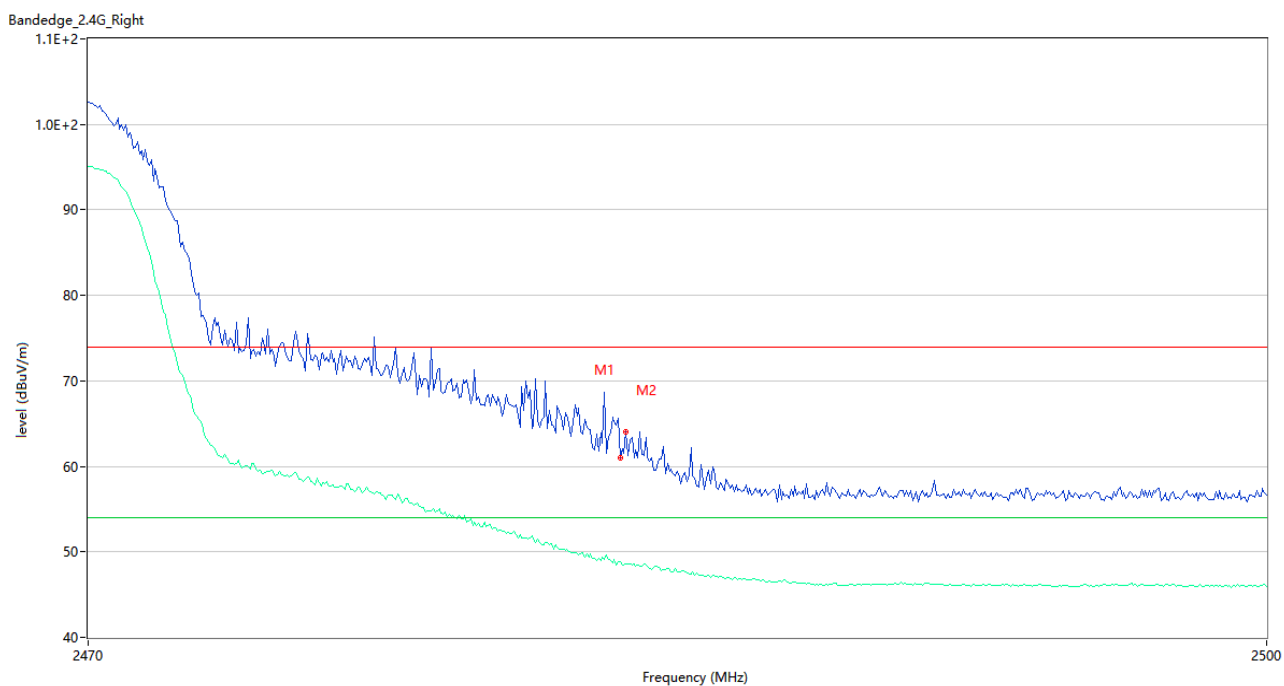
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 62.79            | 1.62        | 74.0           | -11.21          | Peak     | 219.00         | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 48.65            | 1.62        | 54.0           | -5.35           | AV       | 219.00         | 150         | Horizontal | Pass    |
| 2   | 2388.667        | 63.56            | 1.72        | 74.0           | -10.44          | Peak     | 225.00         | 150         | Horizontal | Pass    |
| 2** | 2388.667        | 47.66            | 1.72        | 54.0           | -6.34           | AV       | 225.00         | 150         | Horizontal | Pass    |

## 802.11n20 CHANNEL 10



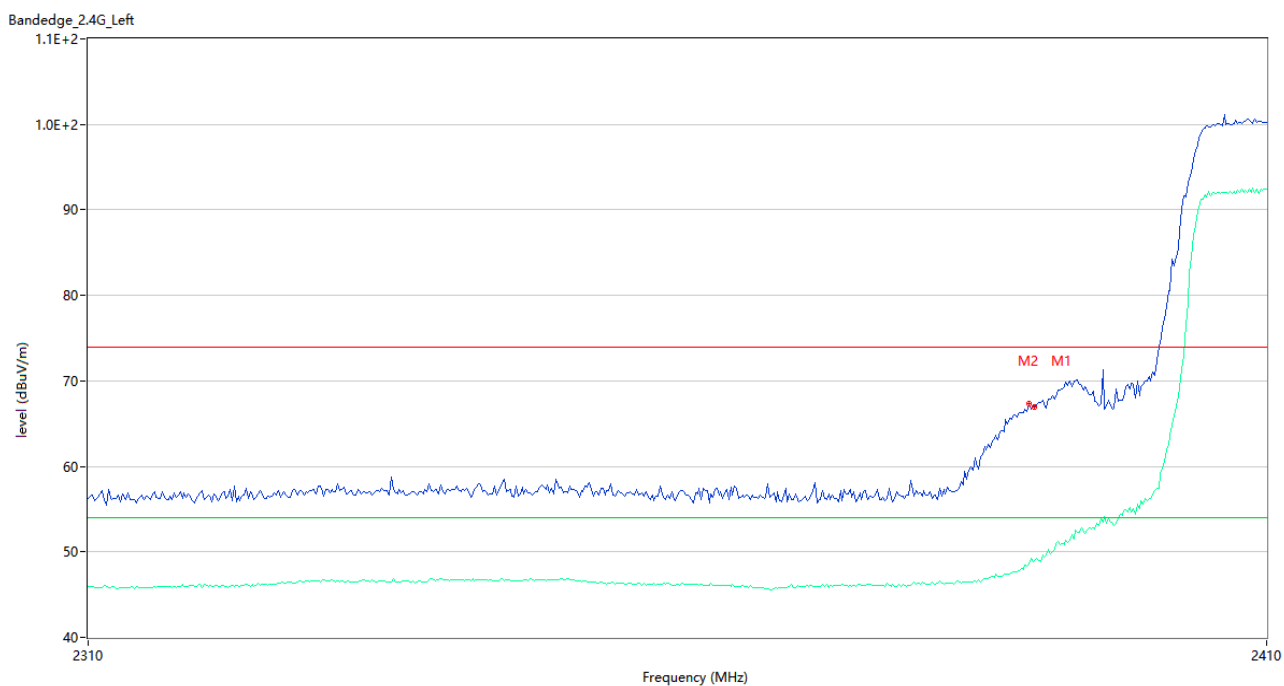
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 60.85            | 1.98        | 74.0           | -13.15          | Peak     | 265.00         | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 47.81            | 1.98        | 54.0           | -6.19           | AV       | 265.00         | 150         | Horizontal | Pass    |
| 2   | 2483.850        | 63.87            | 1.99        | 74.0           | -10.13          | Peak     | 359.00         | 150         | Horizontal | Pass    |
| 2** | 2483.850        | 47.68            | 1.99        | 54.0           | -6.32           | AV       | 359.00         | 150         | Horizontal | Pass    |

## 802.11n20 CHANNEL 11



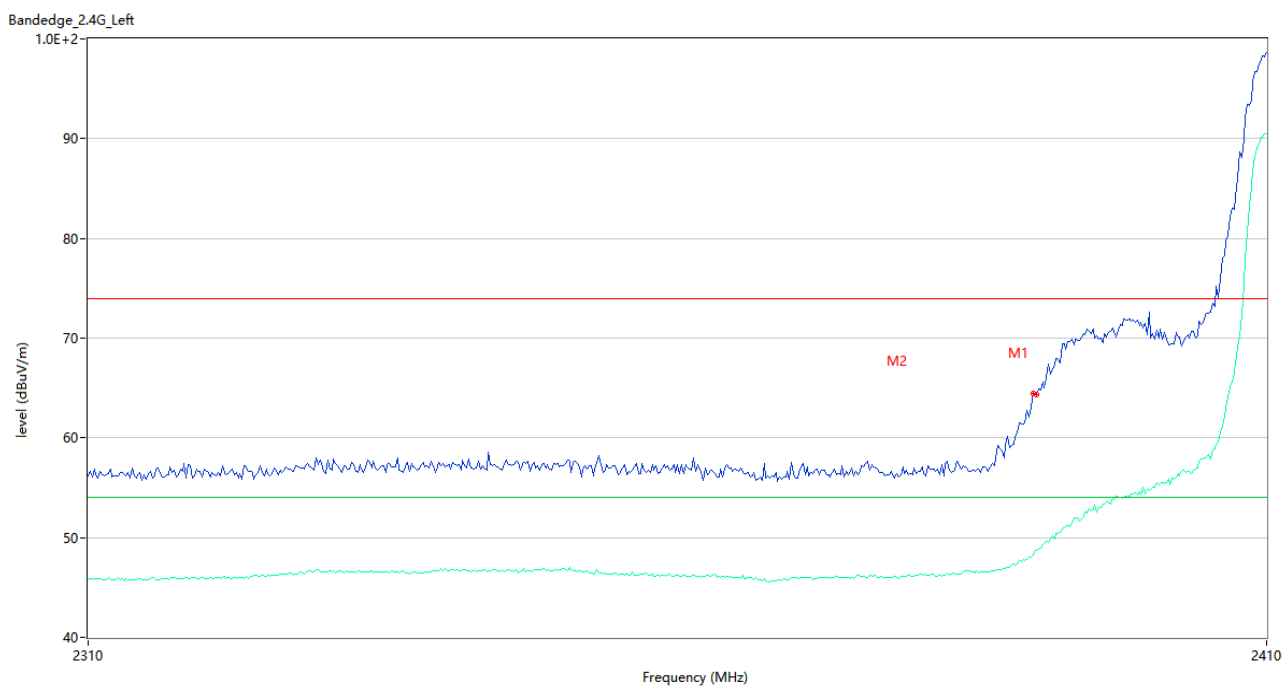
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 61.06            | 1.98        | 74.0           | -12.94          | Peak     | 13.00          | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 48.80            | 1.98        | 54.0           | -5.20           | AV       | 13.00          | 150         | Horizontal | Pass    |
| 2   | 2483.650        | 64.02            | 1.99        | 74.0           | -9.98           | Peak     | 6.00           | 150         | Horizontal | Pass    |
| 2** | 2483.650        | 48.54            | 1.99        | 54.0           | -5.46           | AV       | 6.00           | 150         | Horizontal | Pass    |

## 802.11n40 CHANNEL 3



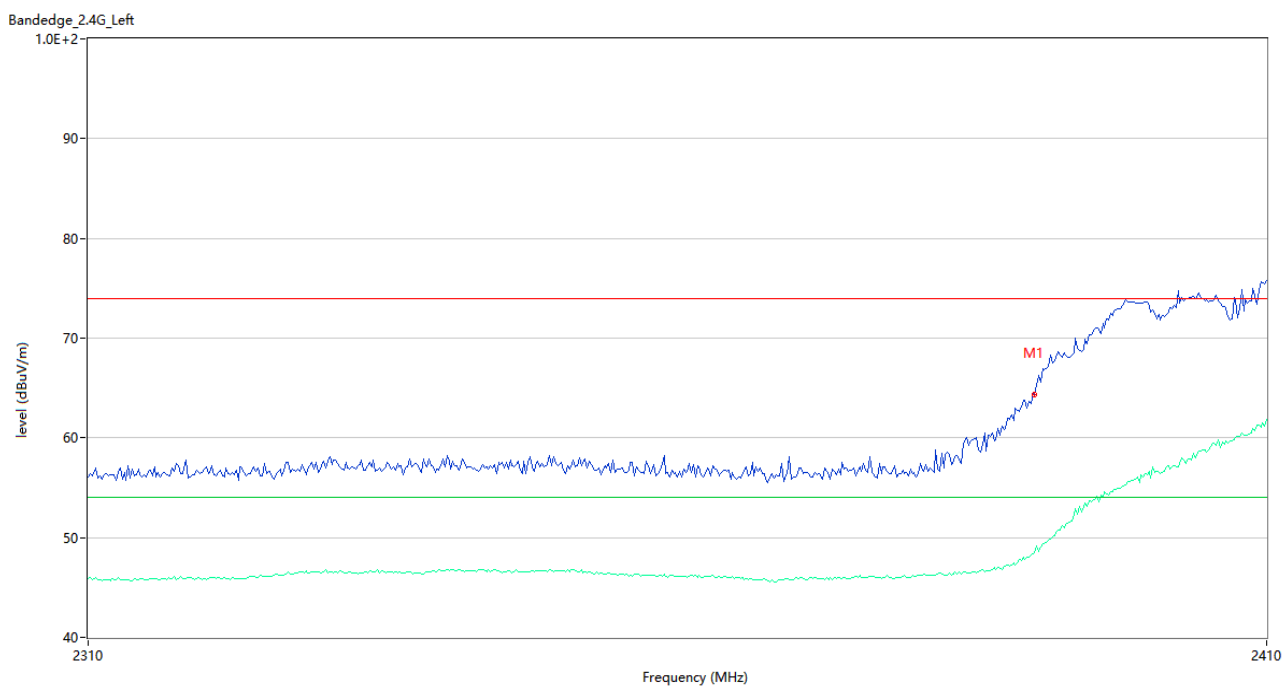
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 66.90            | 1.62        | 74.0           | -7.10           | Peak     | 24.00          | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 48.96            | 1.62        | 54.0           | -5.04           | AV       | 24.00          | 150         | Horizontal | Pass    |
| 2   | 2389.500        | 67.36            | 1.66        | 74.0           | -6.64           | Peak     | 17.00          | 150         | Horizontal | Pass    |
| 2** | 2389.500        | 48.52            | 1.66        | 54.0           | -5.48           | AV       | 17.00          | 150         | Horizontal | Pass    |

## 802.11n40 CHANNEL 4



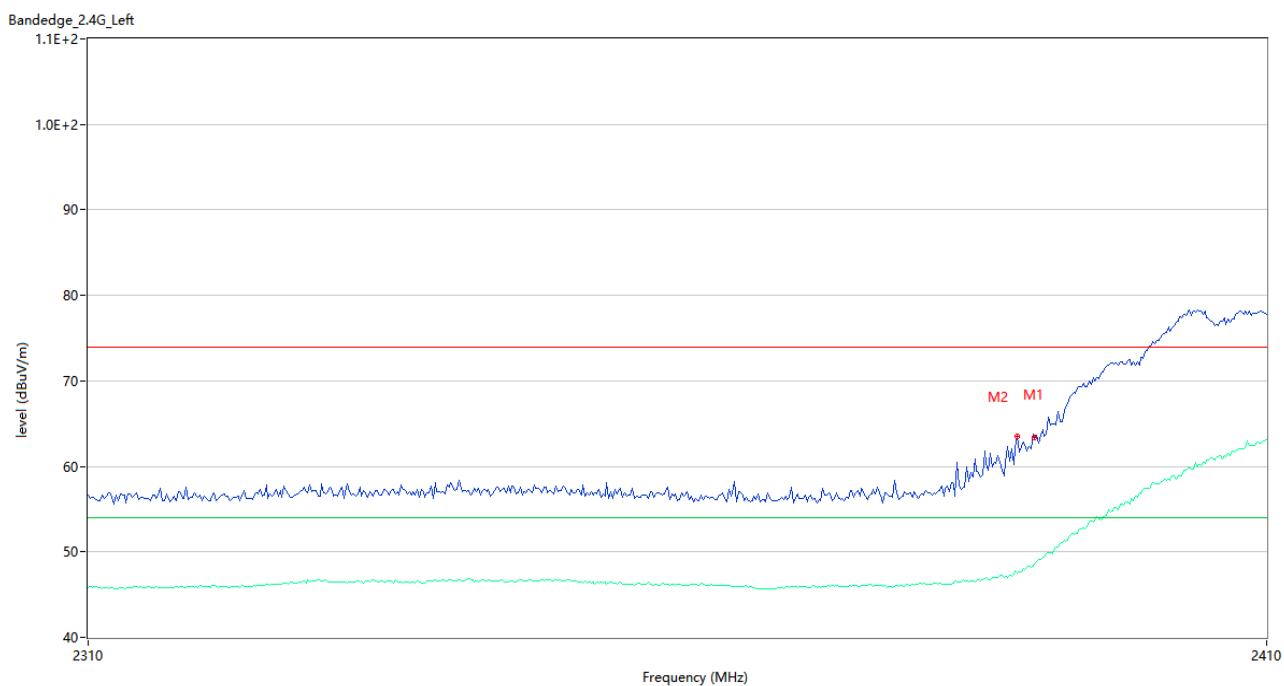
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.167        | 64.31            | 1.61        | 74.0           | -9.69           | Peak     | 4.00           | 150         | Horizontal | Pass    |
| 1** | 2390.167        | 48.68            | 1.61        | 54.0           | -5.32           | AV       | 4.00           | 150         | Horizontal | Pass    |
| 2   | 2389.833        | 64.42            | 1.64        | 74.0           | -9.58           | Peak     | 18.00          | 150         | Horizontal | Pass    |
| 2** | 2389.833        | 48.30            | 1.64        | 54.0           | -5.70           | AV       | 18.00          | 150         | Horizontal | Pass    |

## 802.11n40 CHANNEL 5



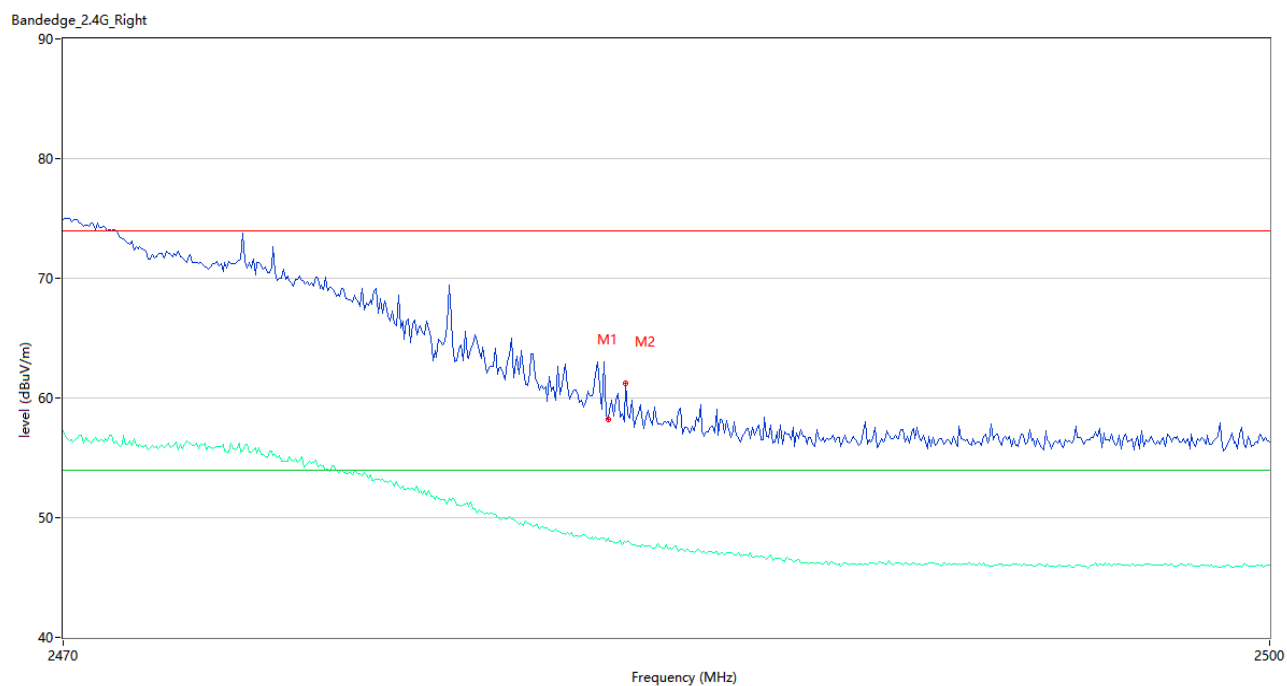
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 64.38            | 1.62        | 74.0           | -9.62           | Peak     | 10.00          | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 48.51            | 1.62        | 54.0           | -5.49           | AV       | 10.00          | 150         | Horizontal | Pass    |

## 802.11n40 CHANNEL 6



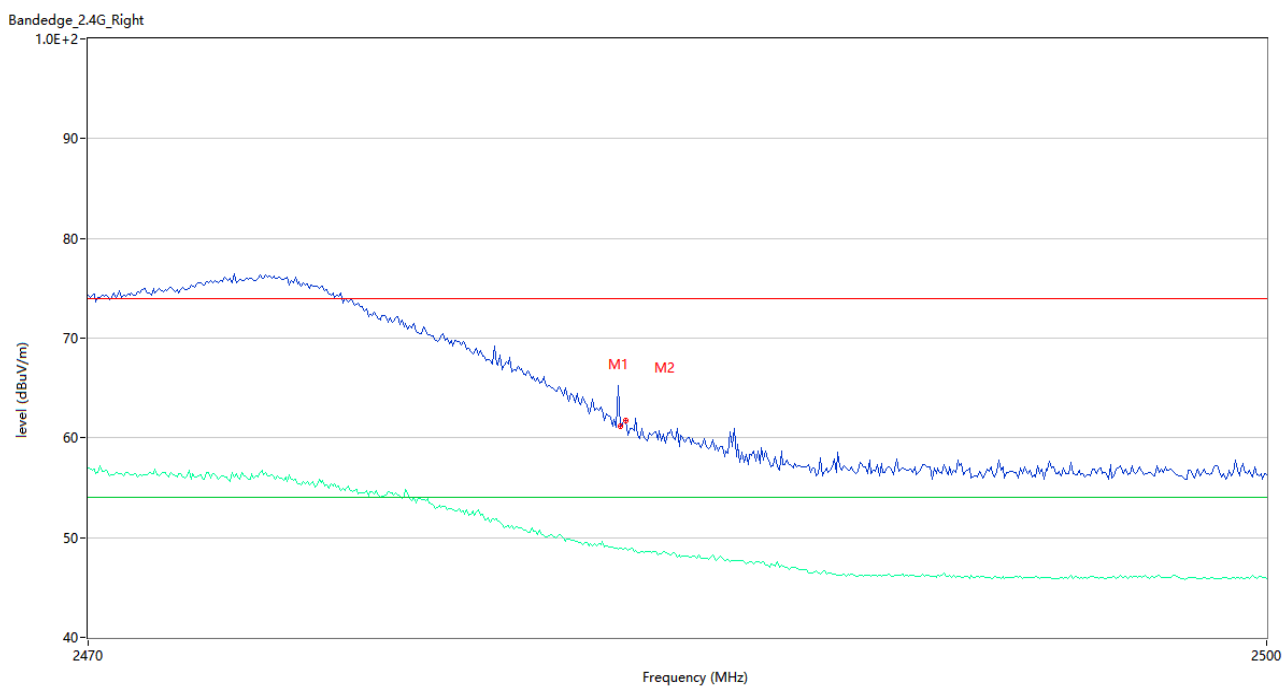
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 63.35            | 1.62        | 74.0           | -10.65          | Peak     | 28.00          | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 48.63            | 1.62        | 54.0           | -5.37           | AV       | 28.00          | 150         | Horizontal | Pass    |
| 2   | 2388.500        | 63.53            | 1.74        | 74.0           | -10.47          | Peak     | 26.00          | 150         | Horizontal | Pass    |
| 2** | 2388.500        | 47.58            | 1.74        | 54.0           | -6.42           | AV       | 26.00          | 150         | Horizontal | Pass    |

## 802.11n40 CHANNEL 6



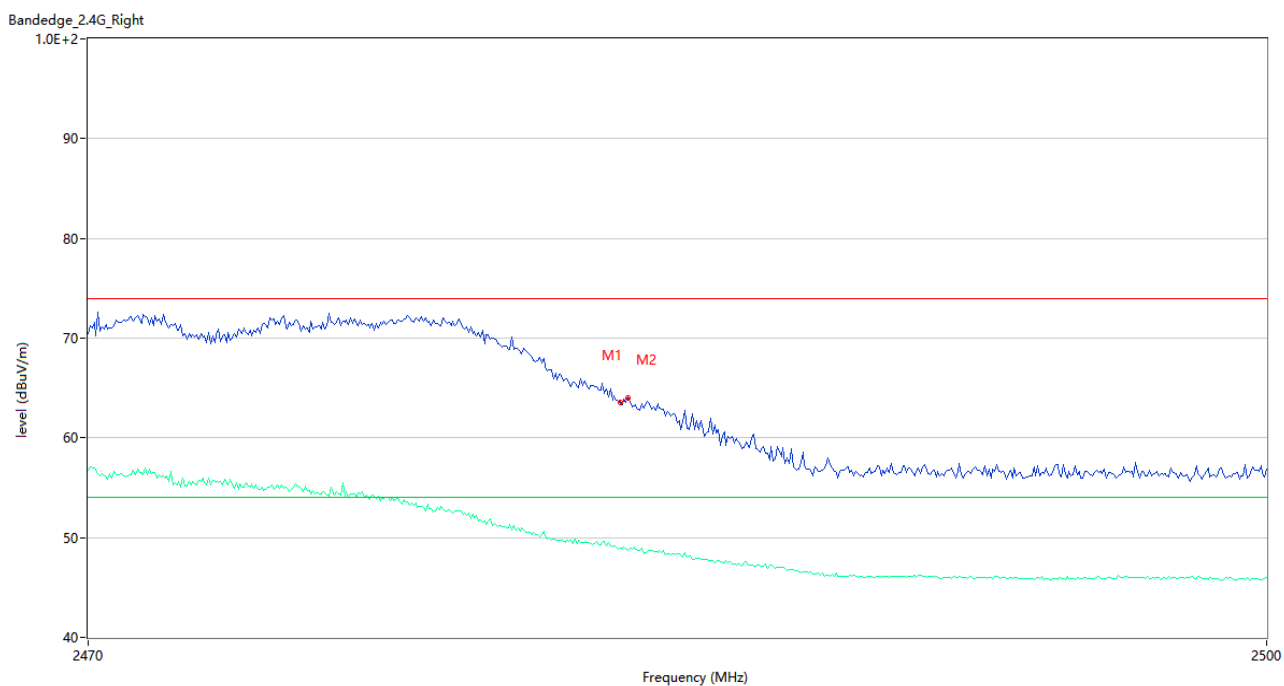
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 58.17            | 1.98        | 74.0           | -15.83          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 48.28            | 1.98        | 54.0           | -5.72           | AV       | 360.00         | 150         | Horizontal | Pass    |
| 2   | 2483.950        | 61.25            | 1.99        | 74.0           | -12.75          | Peak     | 226.00         | 150         | Horizontal | Pass    |
| 2** | 2483.950        | 47.96            | 1.99        | 54.0           | -6.04           | AV       | 226.00         | 150         | Horizontal | Pass    |

## 802.11n40 CHANNEL 7



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 61.16            | 1.98        | 74.0           | -12.84          | Peak     | 24.00          | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 48.94            | 1.98        | 54.0           | -5.06           | AV       | 24.00          | 150         | Horizontal | Pass    |
| 2   | 2483.650        | 61.71            | 1.99        | 74.0           | -12.29          | Peak     | 37.00          | 150         | Horizontal | Pass    |
| 2** | 2483.650        | 48.90            | 1.99        | 54.0           | -5.10           | AV       | 37.00          | 150         | Horizontal | Pass    |

## 802.11n40 CHANNEL 8



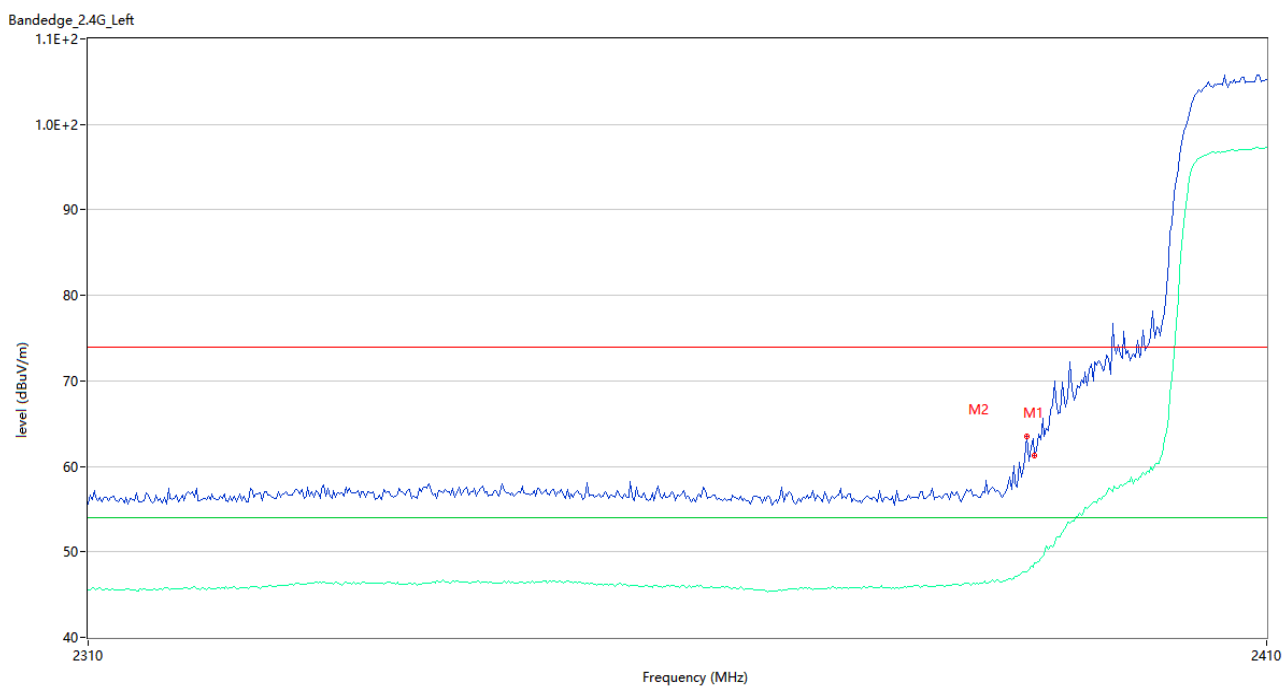
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 63.52            | 1.98        | 74.0           | -10.48          | Peak     | 4.00           | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 48.91            | 1.98        | 54.0           | -5.09           | AV       | 4.00           | 150         | Horizontal | Pass    |
| 2   | 2483.700        | 63.95            | 1.99        | 74.0           | -10.05          | Peak     | 24.00          | 150         | Horizontal | Pass    |
| 2** | 2483.700        | 48.76            | 1.99        | 54.0           | -5.24           | AV       | 24.00          | 150         | Horizontal | Pass    |

## 802.11n40 CHANNEL 9



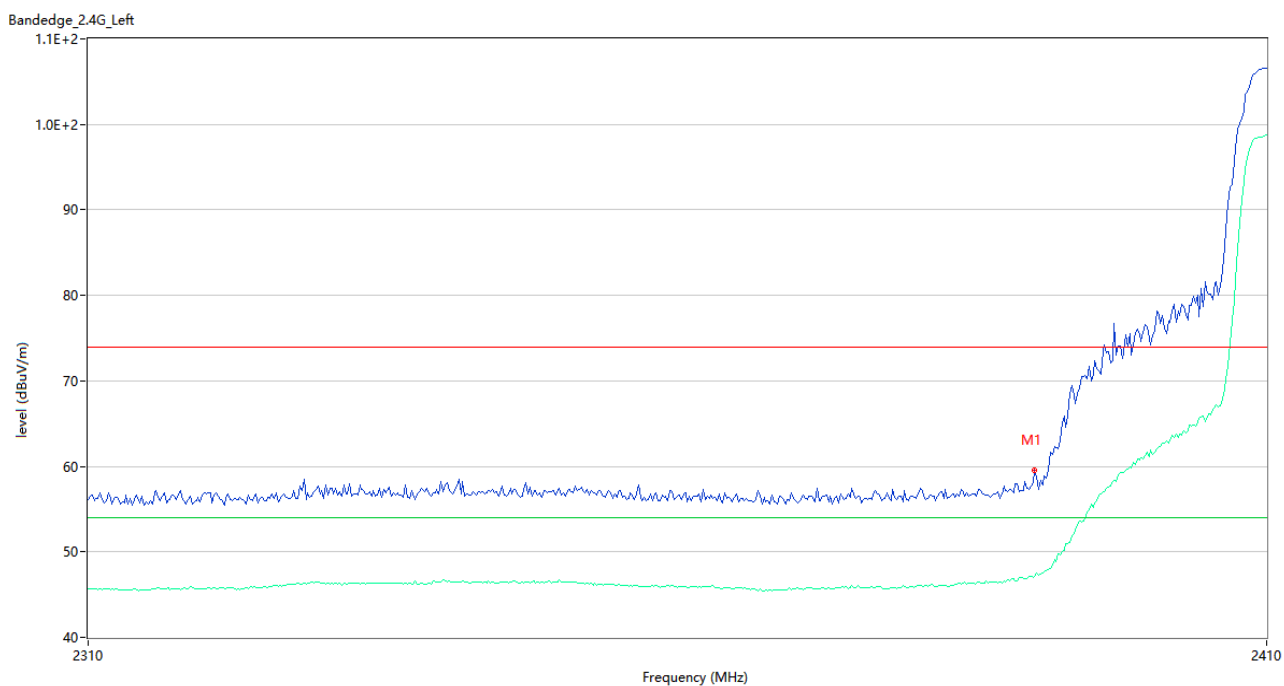
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 64.68            | 1.98        | 74.0           | -9.32           | Peak     | 20.00          | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 48.36            | 1.98        | 54.0           | -5.64           | AV       | 20.00          | 150         | Horizontal | Pass    |

## VHT20 CHANNEL 1



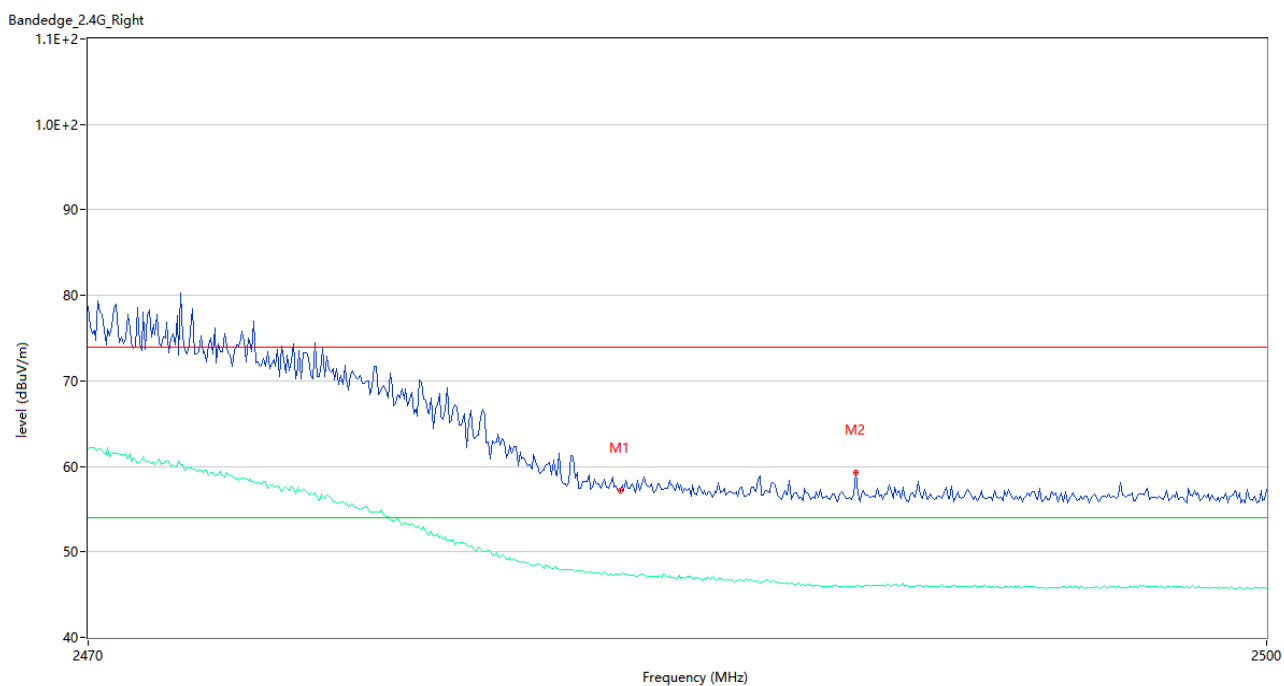
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 61.25            | 1.62        | 74.0           | -12.75          | Peak     | 351.00         | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 48.73            | 1.62        | 54.0           | -5.27           | AV       | 351.00         | 150         | Horizontal | Pass    |
| 2   | 2389.333        | 63.47            | 1.67        | 74.0           | -10.53          | Peak     | 17.00          | 150         | Horizontal | Pass    |
| 2** | 2389.333        | 47.64            | 1.67        | 54.0           | -6.36           | AV       | 17.00          | 150         | Horizontal | Pass    |

## VHT20 CHANNEL 2



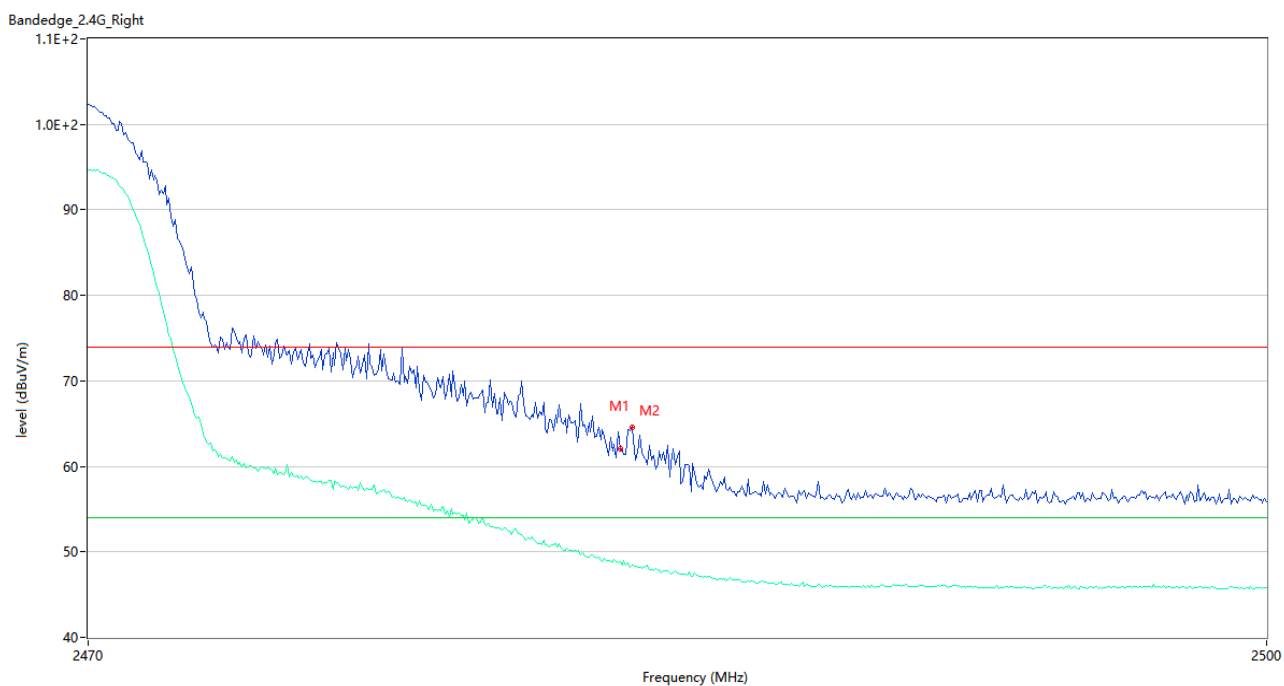
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 59.52            | 1.62        | 74.0           | -14.48          | Peak     | 29.00          | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 47.19            | 1.62        | 54.0           | -6.81           | AV       | 29.00          | 150         | Horizontal | Pass    |

## VHT20 CHANNEL 10



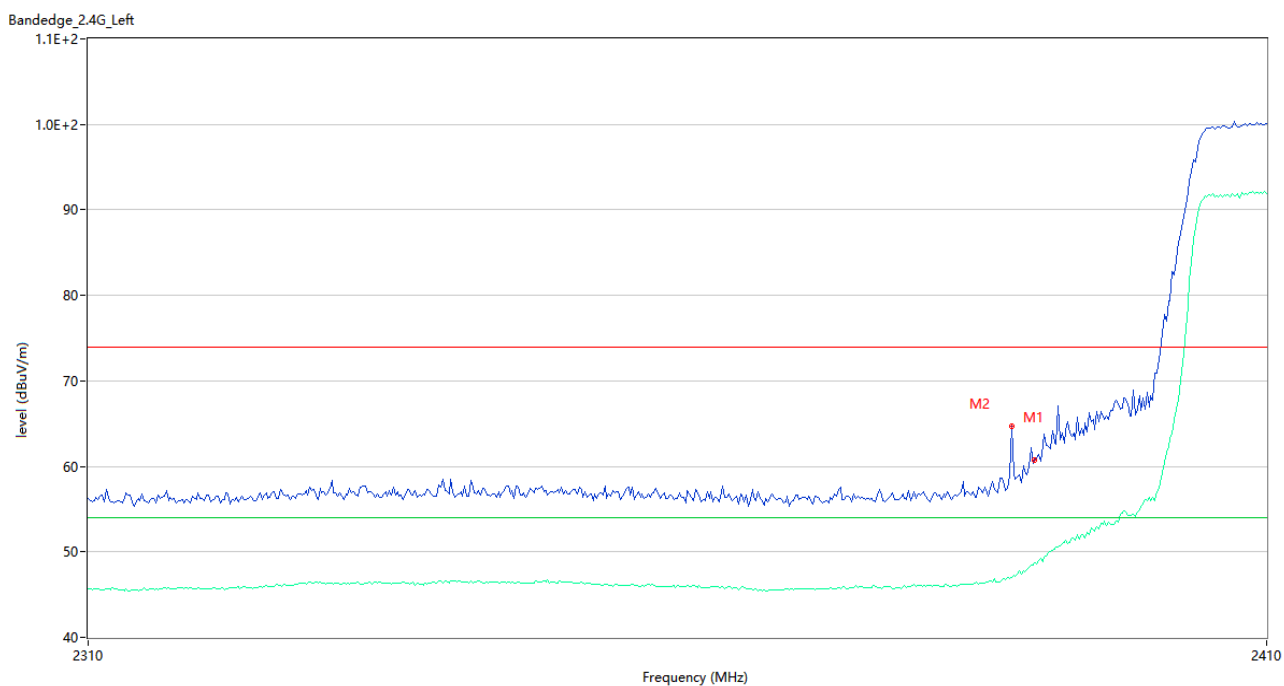
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 57.23            | 1.98        | 74.0           | -16.77          | Peak     | 225.00         | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 47.24            | 1.98        | 54.0           | -6.76           | AV       | 225.00         | 150         | Horizontal | Pass    |
| 2   | 2489.500        | 59.29            | 1.83        | 74.0           | -14.71          | Peak     | 194.00         | 150         | Horizontal | Pass    |
| 2** | 2489.500        | 46.01            | 1.83        | 54.0           | -7.99           | AV       | 194.00         | 150         | Horizontal | Pass    |

## VHT20 CHANNEL 11



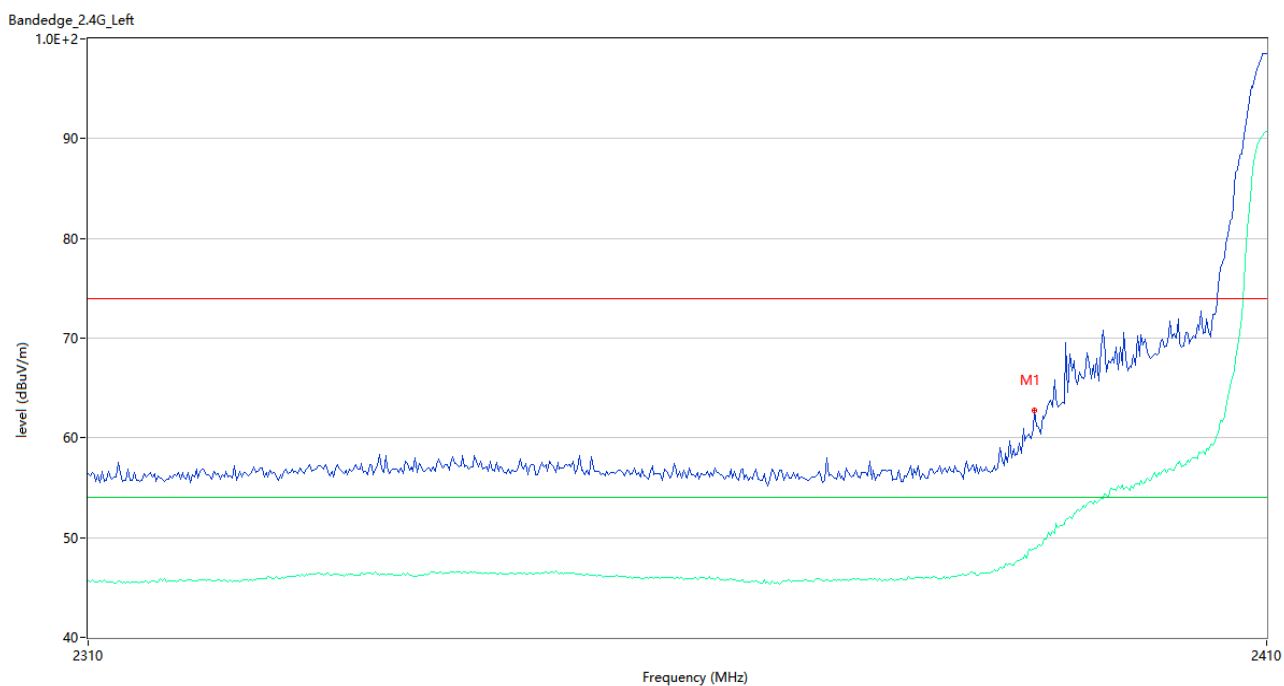
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 62.08            | 1.98        | 74.0           | -11.92          | Peak     | 11.00          | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 48.88            | 1.98        | 54.0           | -5.12           | AV       | 11.00          | 150         | Horizontal | Pass    |
| 2   | 2483.800        | 64.61            | 1.99        | 74.0           | -9.39           | Peak     | 18.00          | 150         | Horizontal | Pass    |
| 2** | 2483.800        | 48.49            | 1.99        | 54.0           | -5.51           | AV       | 18.00          | 150         | Horizontal | Pass    |

## VHT40 CHANNEL 3



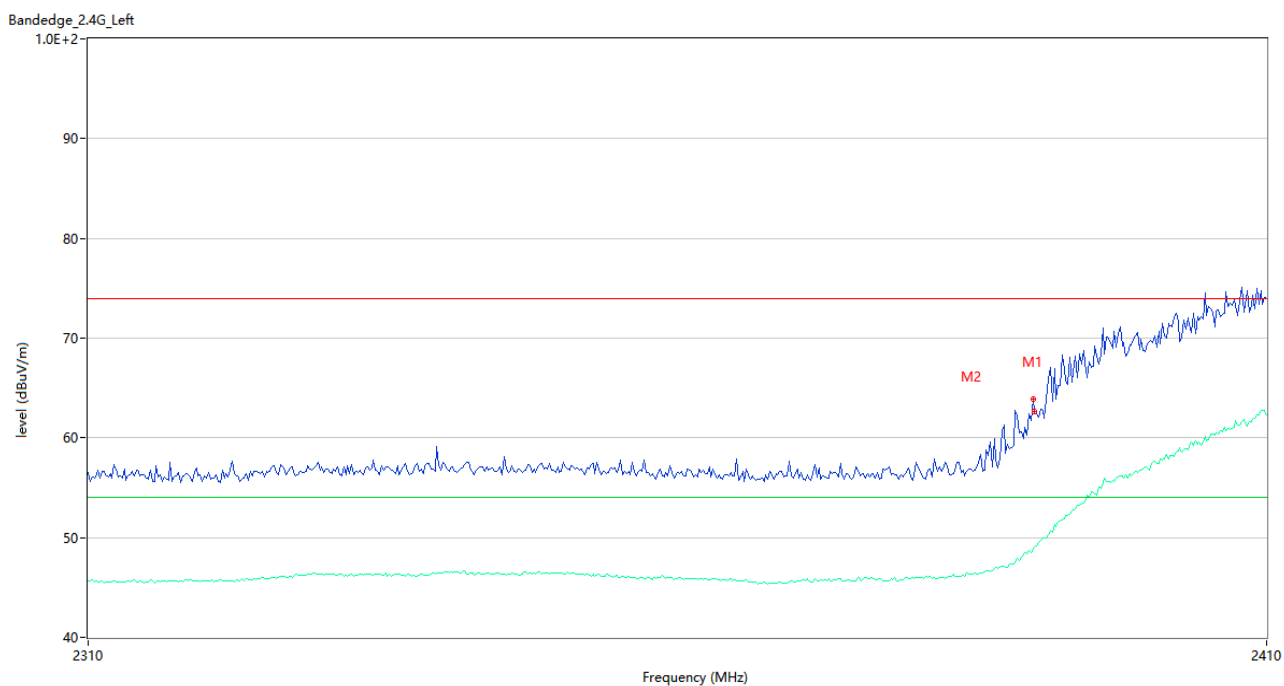
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 60.76            | 1.62        | 74.0           | -13.24          | Peak     | 19.00          | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 48.69            | 1.62        | 54.0           | -5.31           | AV       | 19.00          | 150         | Horizontal | Pass    |
| 2   | 2388.000        | 64.70            | 1.76        | 74.0           | -9.30           | Peak     | 16.00          | 150         | Horizontal | Pass    |
| 2** | 2388.000        | 46.99            | 1.76        | 54.0           | -7.01           | AV       | 16.00          | 150         | Horizontal | Pass    |

## VHT40 CHANNEL 4



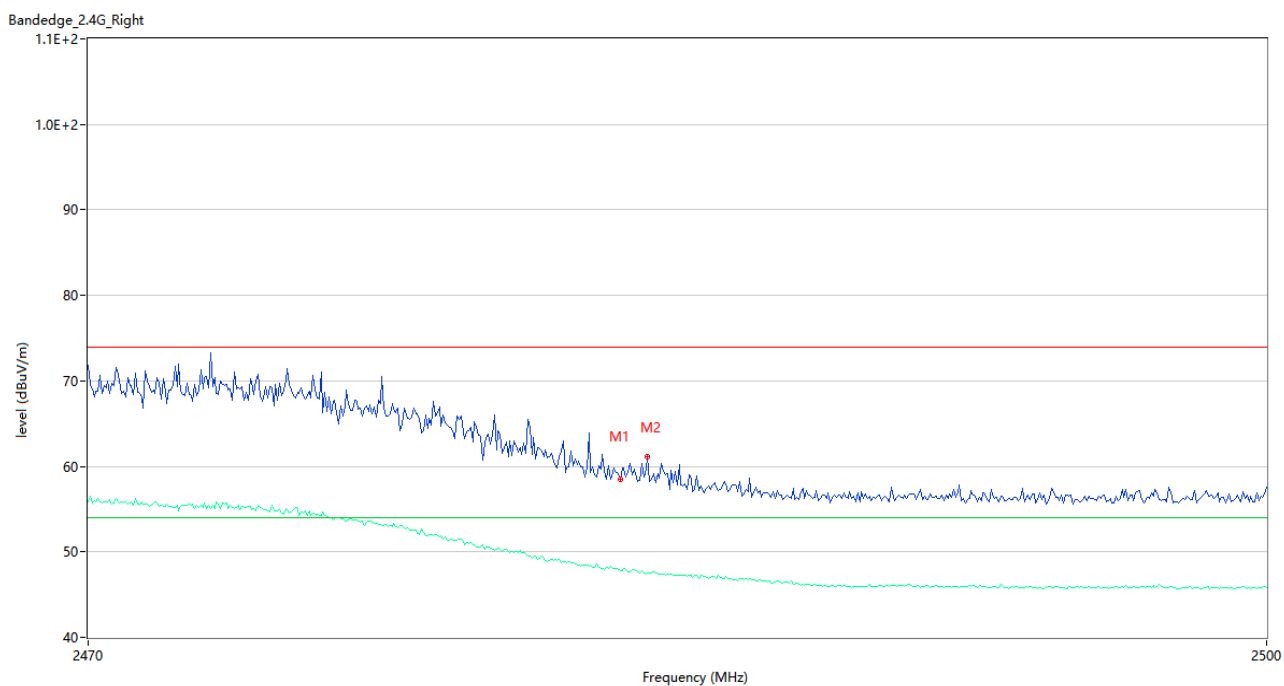
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|---------|---------|
| 1   | 2390.000        | 62.78            | 1.62        | 74.0           | -11.22          | Peak     | 18.00          | 150         | H       | Pass    |
| 1** | 2390.000        | 48.96            | 1.62        | 54.0           | -5.04           | AV       | 18.00          | 150         | H       | Pass    |

## VHT40 CHANNEL 5



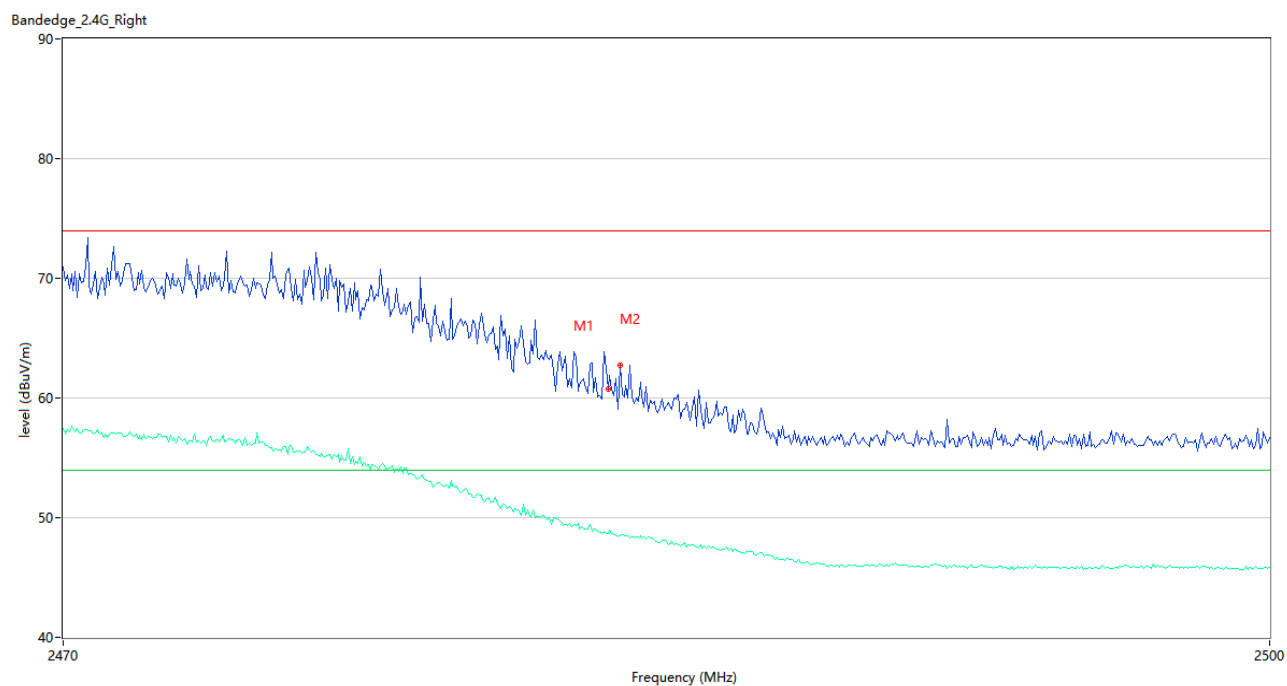
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 62.67            | 1.62        | 74.0           | -11.33          | Peak     | 355.00         | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 48.99            | 1.62        | 54.0           | -5.01           | AV       | 355.00         | 150         | Horizontal | Pass    |
| 2   | 2389.833        | 63.88            | 1.64        | 74.0           | -10.12          | Peak     | 6.00           | 150         | Horizontal | Pass    |
| 2** | 2389.833        | 48.84            | 1.64        | 54.0           | -5.16           | AV       | 6.00           | 150         | Horizontal | Pass    |

## VHT40 CHANNEL 6



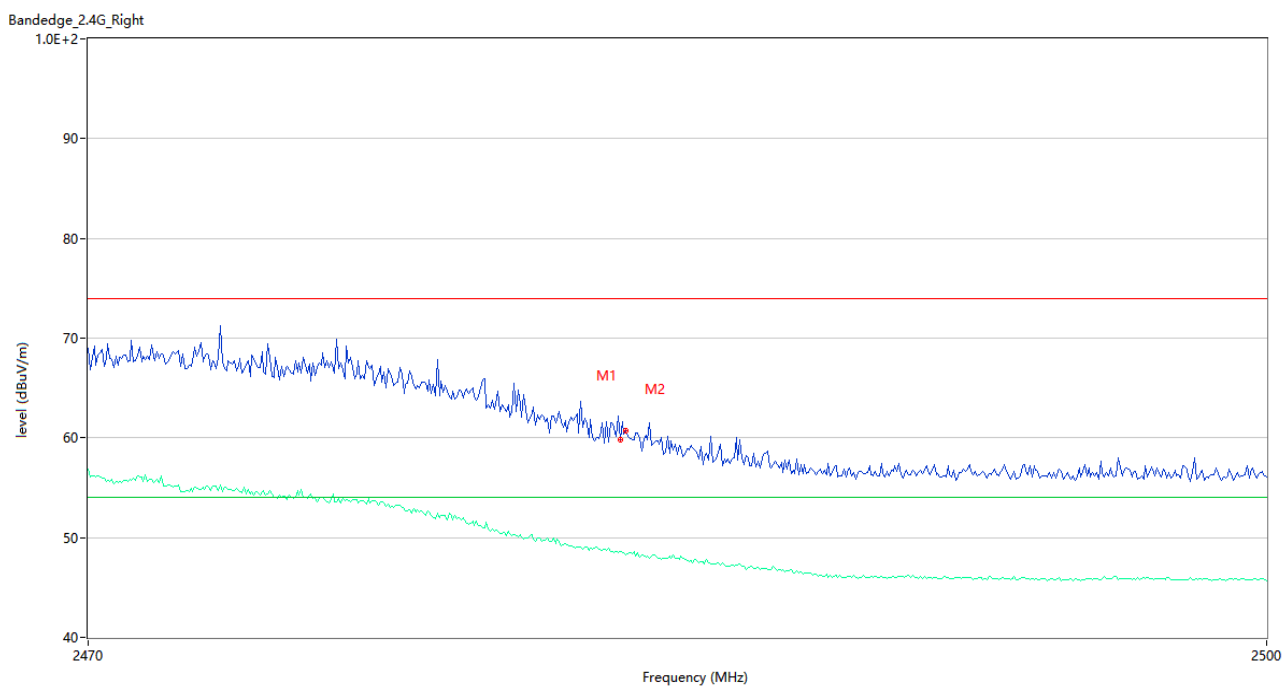
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 58.49            | 1.98        | 74.0           | -15.51          | Peak     | 241.00         | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 47.82            | 1.98        | 54.0           | -6.18           | AV       | 241.00         | 150         | Horizontal | Pass    |
| 2   | 2484.200        | 61.18            | 2.00        | 74.0           | -12.82          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 2** | 2484.200        | 47.51            | 2.00        | 54.0           | -6.49           | AV       | 360.00         | 150         | Horizontal | Pass    |

## VHT40 CHANNEL 7



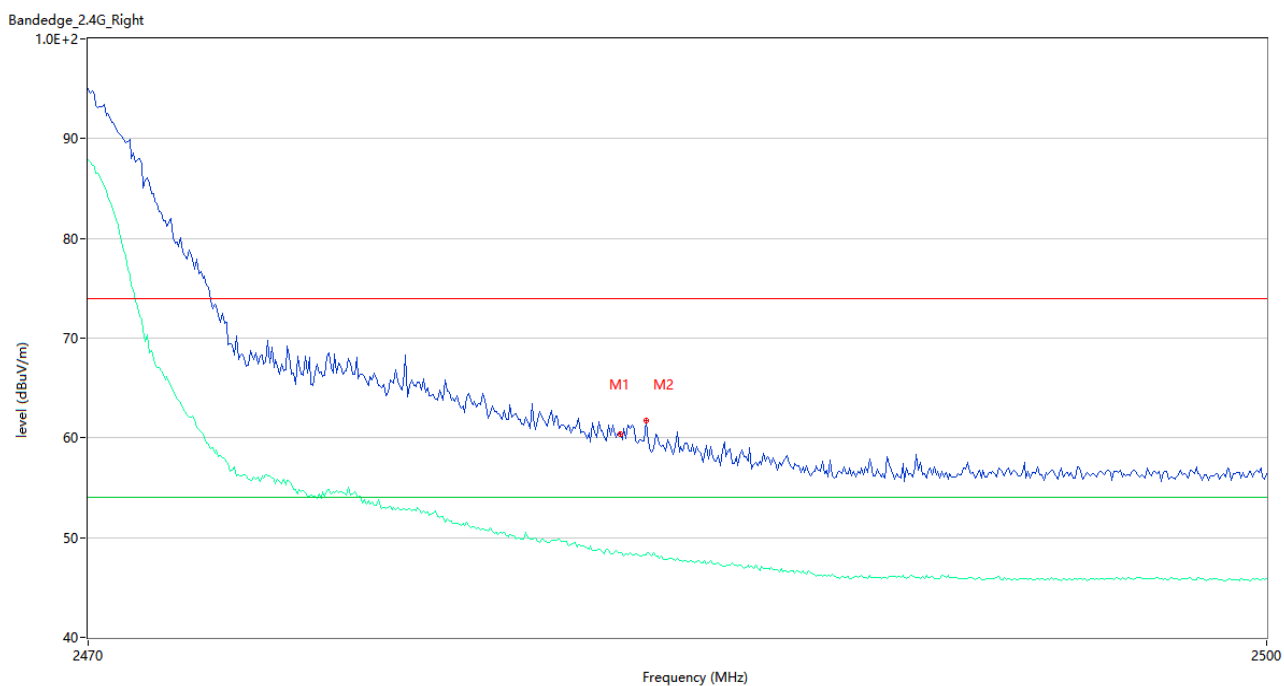
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 60.75            | 1.98        | 74.0           | -13.25          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 48.64            | 1.98        | 54.0           | -5.36           | AV       | 0.00           | 150         | Horizontal | Pass    |
| 2   | 2483.800        | 62.75            | 1.99        | 74.0           | -11.25          | Peak     | 6.00           | 150         | Horizontal | Pass    |
| 2** | 2483.800        | 48.53            | 1.99        | 54.0           | -5.47           | AV       | 6.00           | 150         | Horizontal | Pass    |

## VHT40 CHANNEL 8



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 59.78            | 1.98        | 74.0           | -14.22          | Peak     | 9.00           | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 48.63            | 1.98        | 54.0           | -5.37           | AV       | 9.00           | 150         | Horizontal | Pass    |
| 2   | 2483.650        | 60.66            | 1.99        | 74.0           | -13.34          | Peak     | 240.00         | 150         | Horizontal | Pass    |
| 2** | 2483.650        | 48.04            | 1.99        | 54.0           | -5.96           | AV       | 240.00         | 150         | Horizontal | Pass    |

## VHT40 CHANNEL 9



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 60.36            | 1.98        | 74.0           | -13.64          | Peak     | 243.00         | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 48.51            | 1.98        | 54.0           | -5.49           | AV       | 243.00         | 150         | Horizontal | Pass    |
| 2   | 2484.150        | 61.77            | 2.00        | 74.0           | -12.23          | Peak     | 10.00          | 150         | Horizontal | Pass    |
| 2** | 2484.150        | 48.27            | 2.00        | 54.0           | -5.73           | AV       | 10.00          | 150         | Horizontal | Pass    |

## A.8 Power Spectral Density (PSD)

### Test Data

802.11b Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| 1       | -18.61                               | 8                |
| 2       | -18.56                               | 8                |
| 3       | -17.08                               | 8                |
| 4       | -17.54                               | 8                |
| 5       | -17.04                               | 8                |
| 6       | -16.79                               | 8                |
| 7       | -16.90                               | 8                |
| 8       | -17.84                               | 8                |
| 9       | -17.95                               | 8                |
| 10      | -17.97                               | 8                |
| 11      | -18.25                               | 8                |

802.11g Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| 1       | -20.89                               | 8                |
| 2       | -17.33                               | 8                |
| 6       | -17.14                               | 8                |
| 10      | -17.58                               | 8                |
| 11      | -21.75                               | 8                |

802.11n-20 MHz Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| 1       | -22.33                               | 8                |
| 2       | -17.42                               | 8                |
| 6       | -17.71                               | 8                |
| 10      | -17.74                               | 8                |
| 11      | -22.32                               | 8                |

## 802.11n-40 MHz Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| 3       | -25.20                               | 8                |
| 4       | -23.05                               | 8                |
| 5       | -21.83                               | 8                |
| 6       | -21.35                               | 8                |
| 7       | -21.88                               | 8                |
| 8       | -23.07                               | 8                |
| 9       | -24.43                               | 8                |

## VHT(20 MHz) Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| 1       | -21.86                               | 8                |
| 2       | -19.12                               | 8                |
| 6       | -18.19                               | 8                |
| 10      | -18.75                               | 8                |
| 11      | -22.16                               | 8                |

## VHT(40 MHz) Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| 3       | -25.64                               | 8                |
| 4       | -22.90                               | 8                |
| 5       | -20.50                               | 8                |
| 6       | -21.18                               | 8                |
| 7       | -22.03                               | 8                |
| 8       | -23.64                               | 8                |
| 9       | -24.78                               | 8                |

## Test Plots

802.11b CHANNEL 1



802.11b CHANNEL 2



802.11b CHANNEL 3



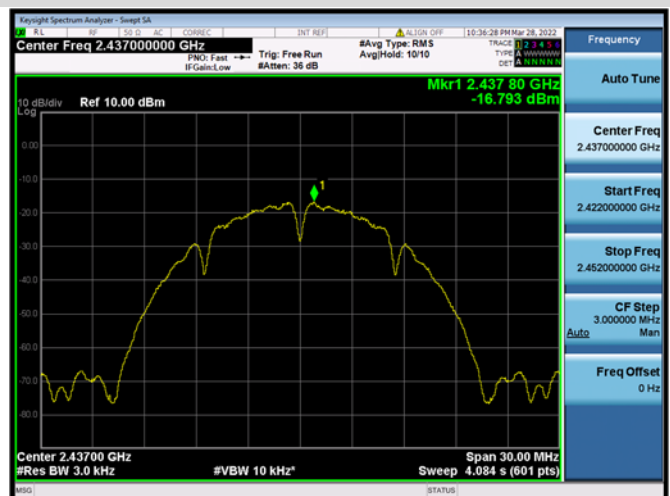
802.11b CHANNEL 4



802.11b CHANNEL 5



802.11b CHANNEL 6



## 802.11b CHANNEL 7



## 802.11b CHANNEL 8



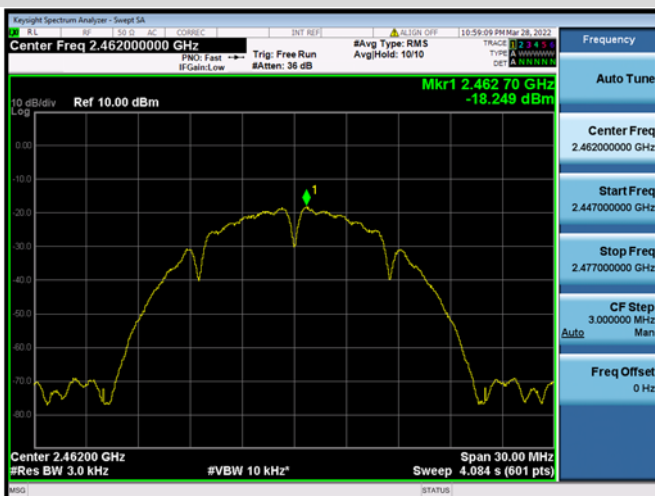
## 802.11b CHANNEL 9



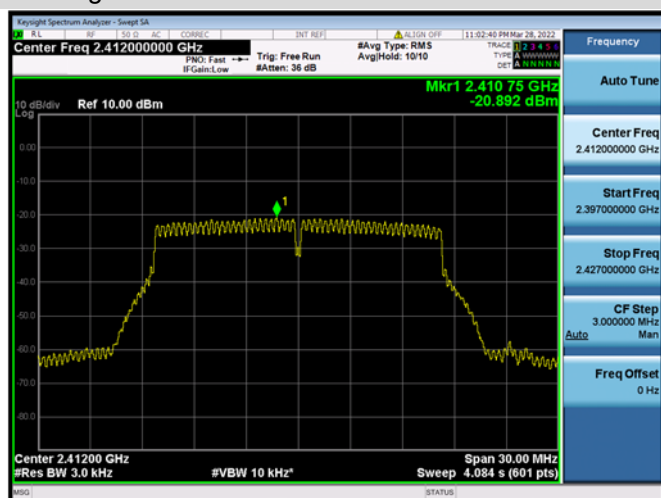
## 802.11b CHANNEL 10



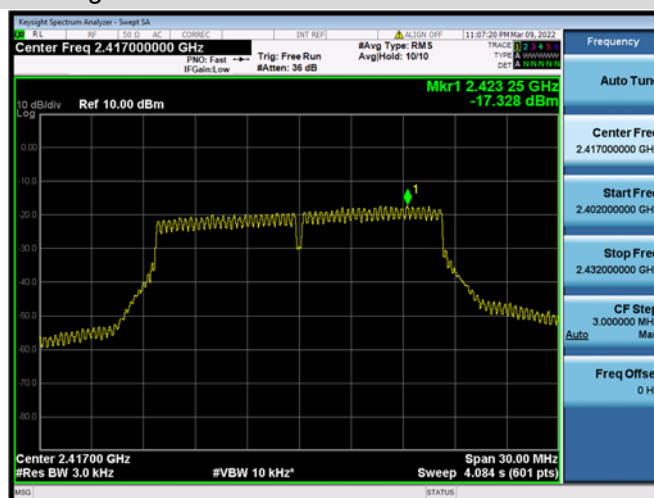
## 802.11b CHANNEL 11



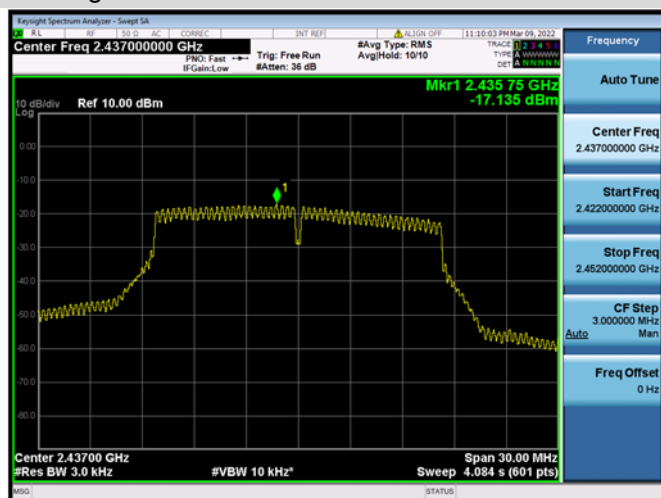
## 802.11g CHANNEL 1



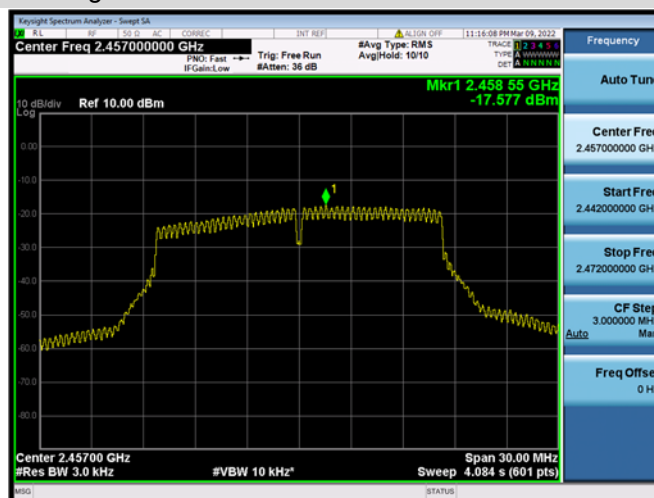
## 802.11g CHANNEL 2



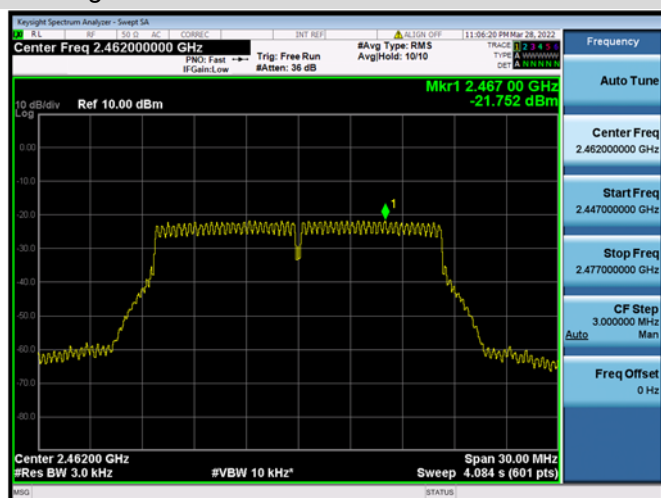
## 802.11g CHANNEL 6



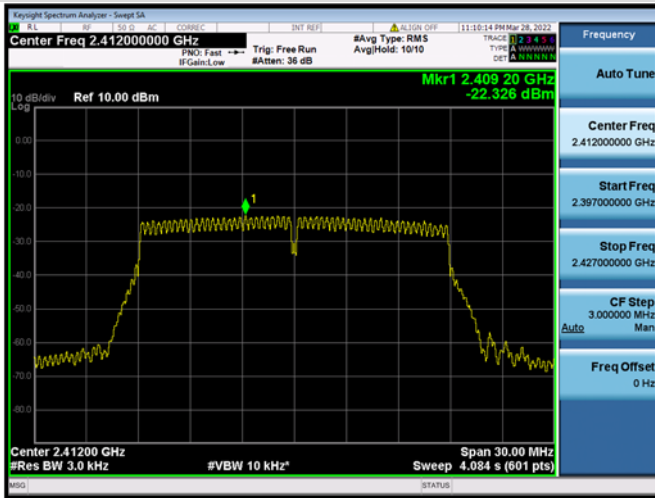
## 802.11g CHANNEL 10



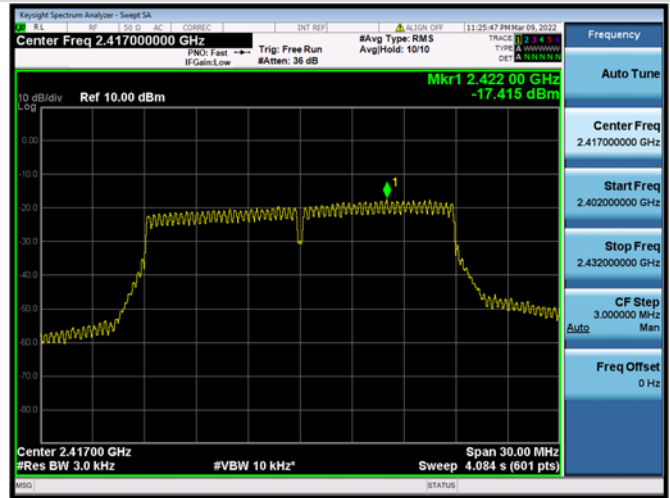
## 802.11g CHANNEL 11



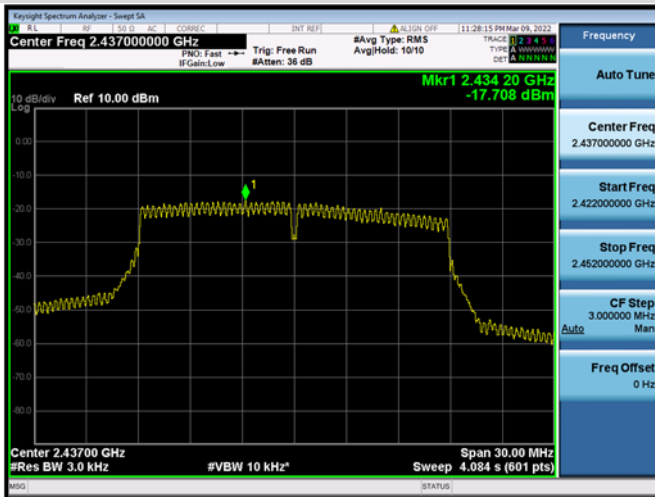
## 802.11n-20 MHz CHANNEL 1



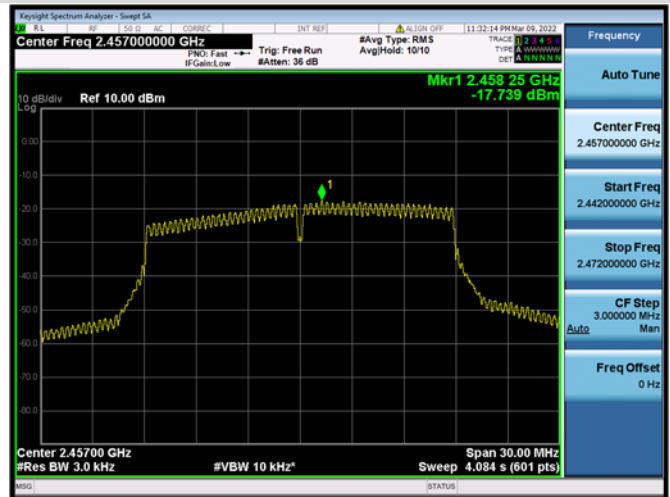
## 802.11 n-20 MHz CHANNEL 2



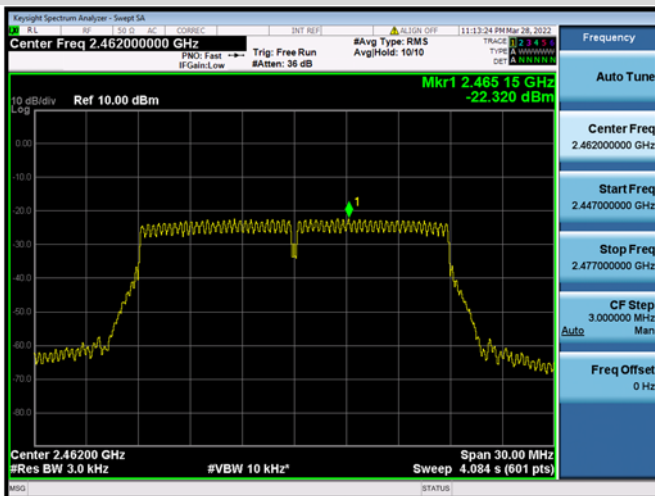
## 802.11n-20 MHz CHANNEL 6



## 802.11n-20 MHz CHANNEL 10



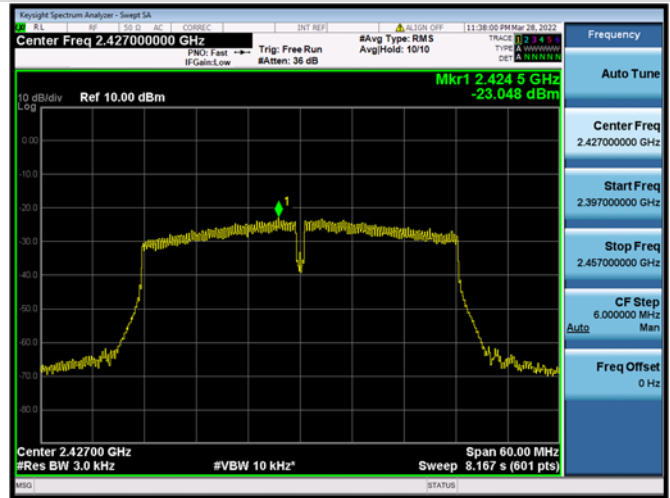
## 802.11n-20 MHz CHANNEL 11



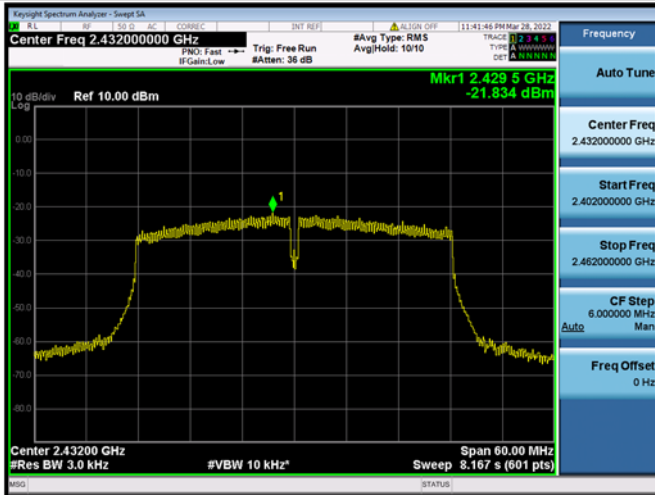
## 802.11n-40 MHz CHANNEL 3



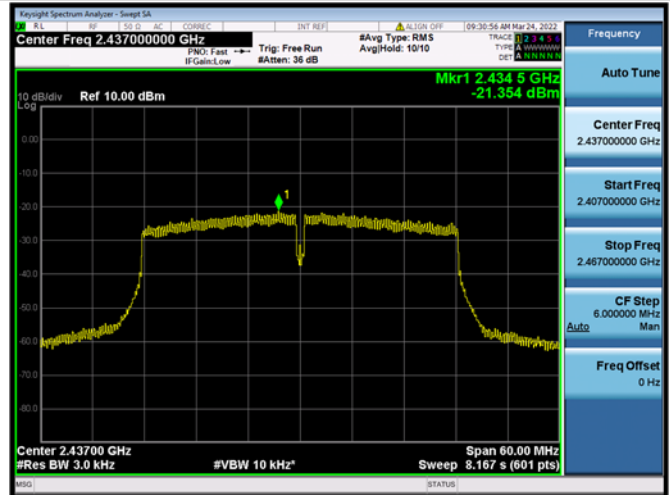
## 802.11n-40 MHz CHANNEL 4



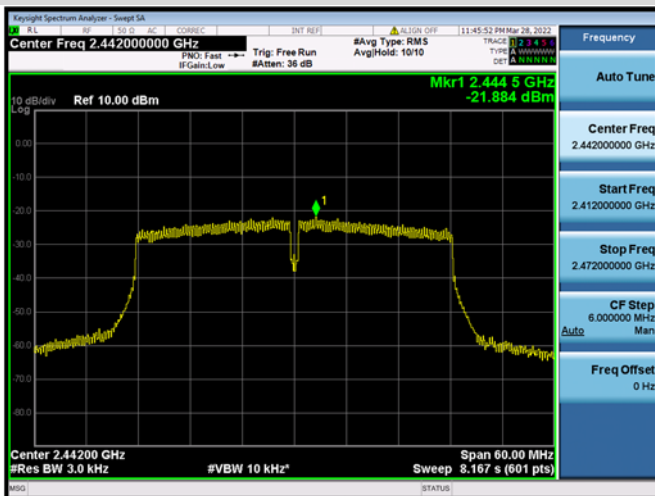
## 802.11n-40 MHz CHANNEL 5



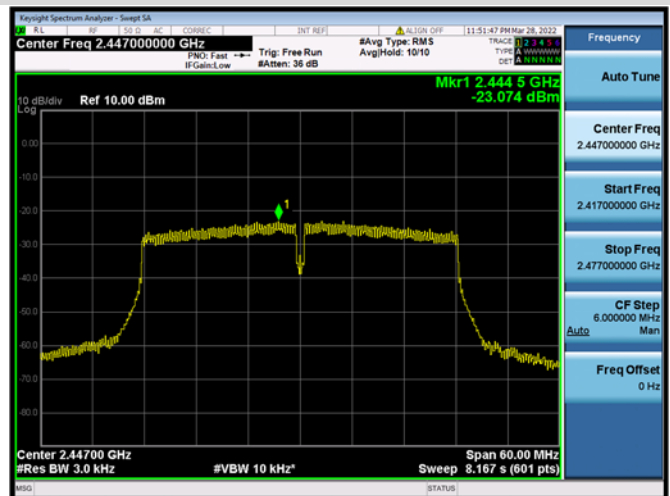
## 802.11n-40 MHz CHANNEL 6



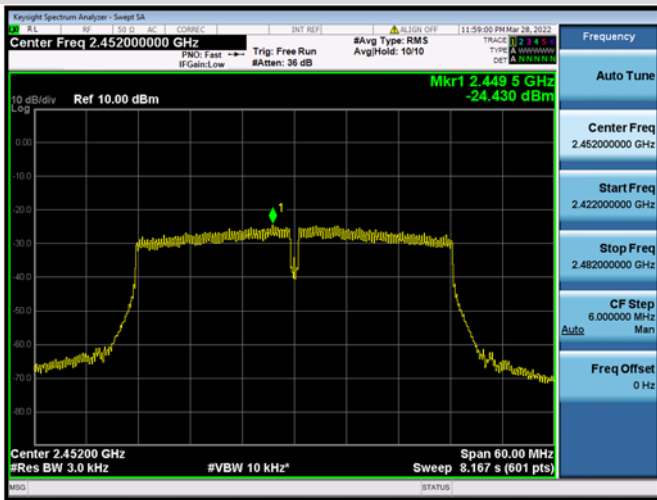
## 802.11n-40 MHz CHANNEL 7



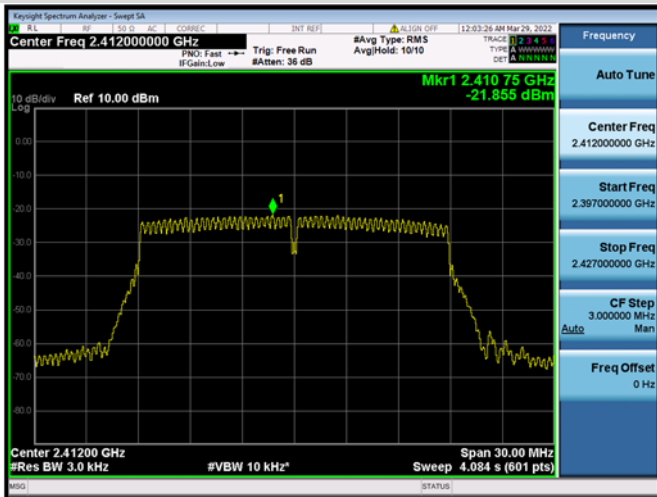
## 802.11n-40 MHz CHANNEL 8



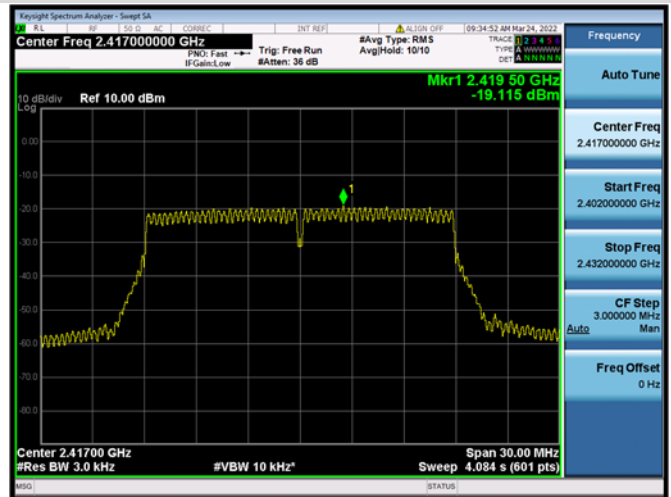
## 802.11n-40 MHz CHANNEL 9



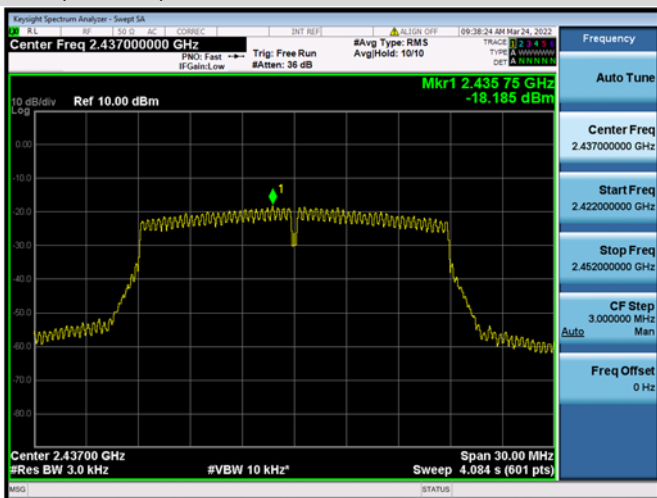
## VHT(20 MHz) CHANNEL 1



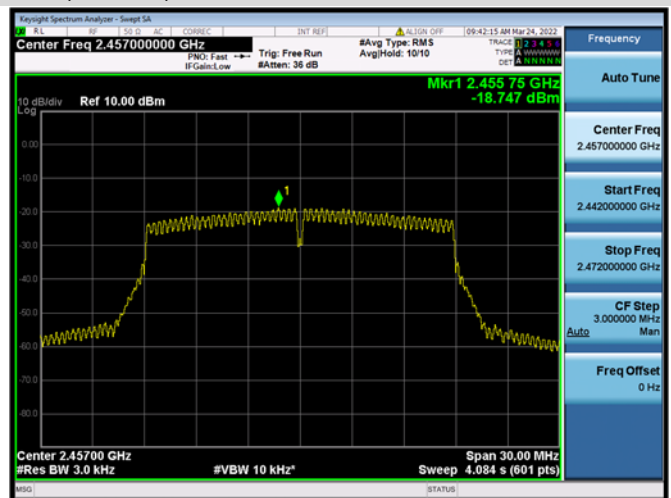
## VHT(20 MHz) CHANNEL 2



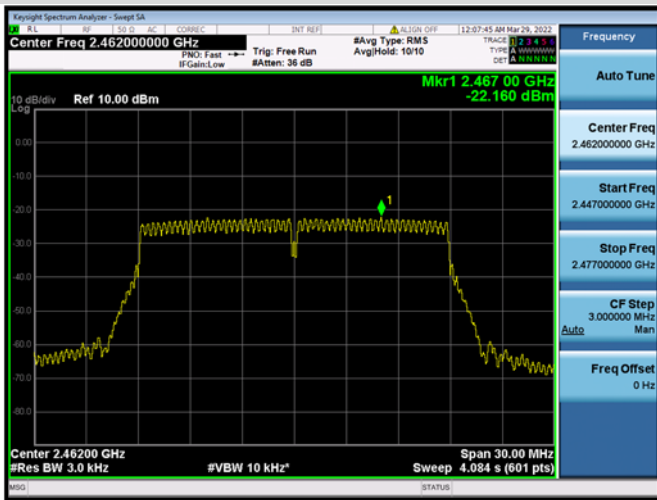
## VHT(20 MHz) CHANNEL 6



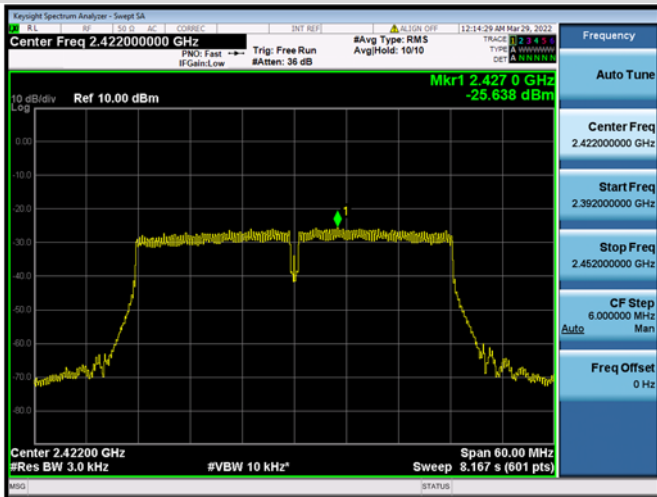
## VHT(20 MHz) CHANNEL 10



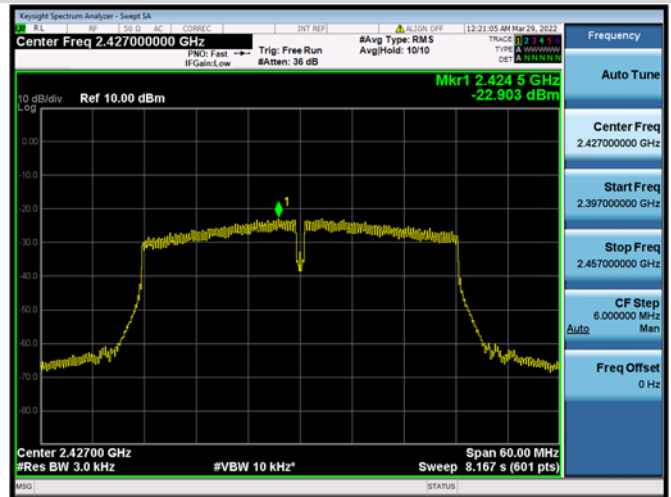
## VHT(20 MHz) CHANNEL 11



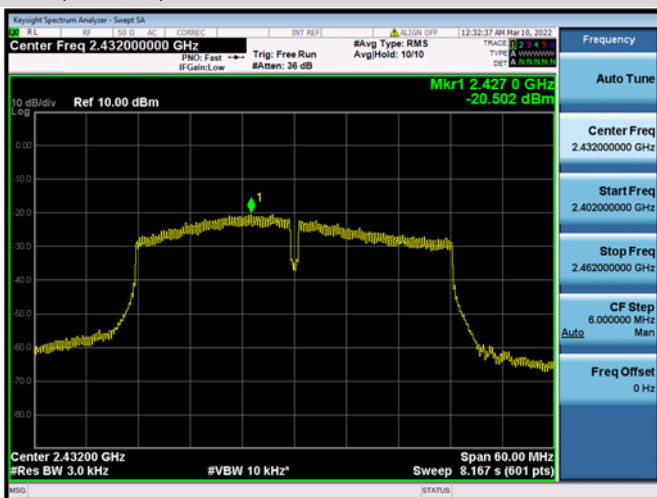
## VHT(40 MHz) CHANNEL 3



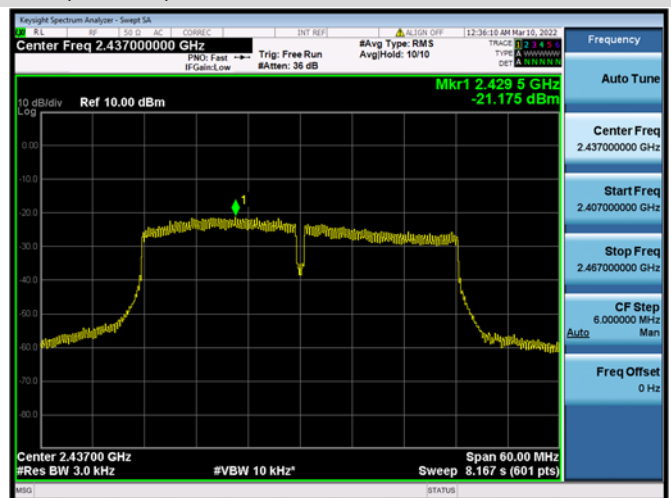
## VHT(40 MHz) CHANNEL 4



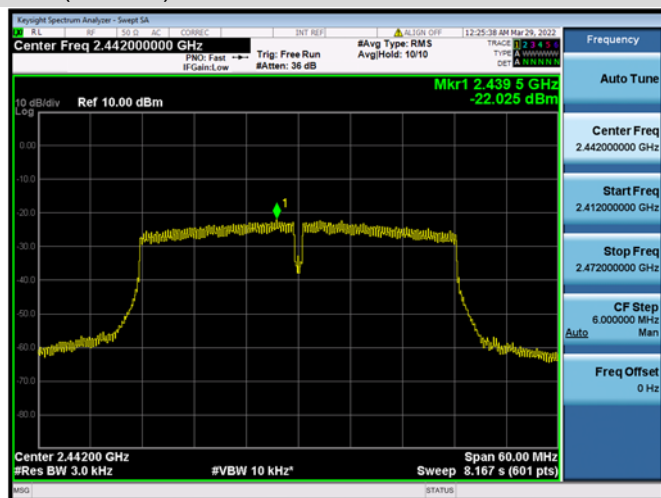
## VHT(40 MHz) CHANNEL 5



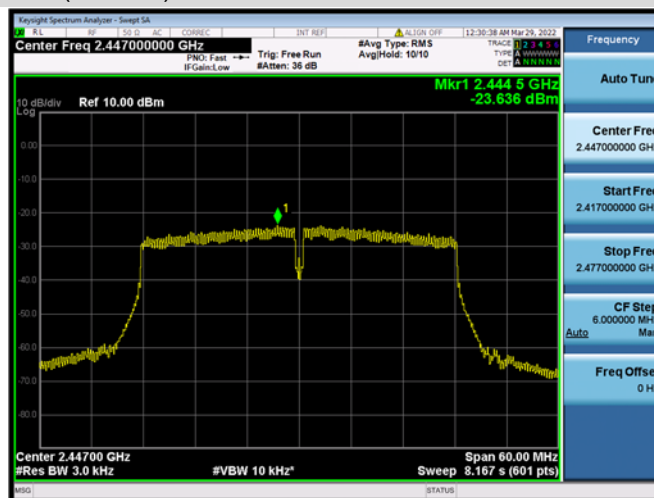
## VHT(40 MHz) CHANNEL 6



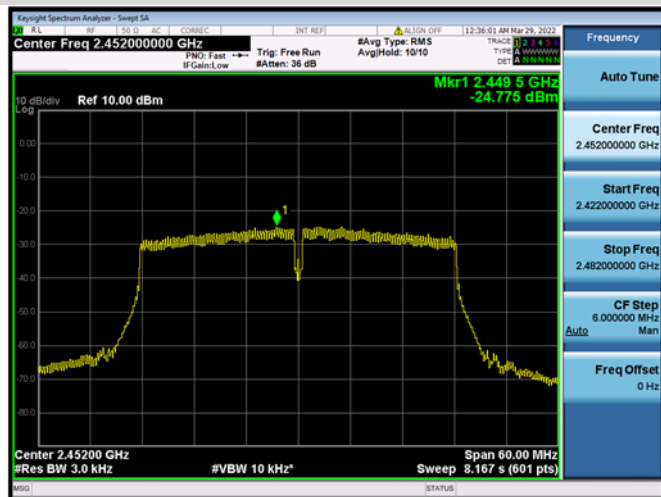
## VHT(40 MHz) CHANNEL 7



## VHT(40 MHz) CHANNEL 8



## VHT(40 MHz) CHANNEL 9



## **ANNEX B TEST SETUP PHOTOS**

Please refer the document “BL-SZ2220363-AR.PDF”.

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document “BL-SZ2220363-AW.PDF”.

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document “BL-SZ2220363-AI.PDF”.

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