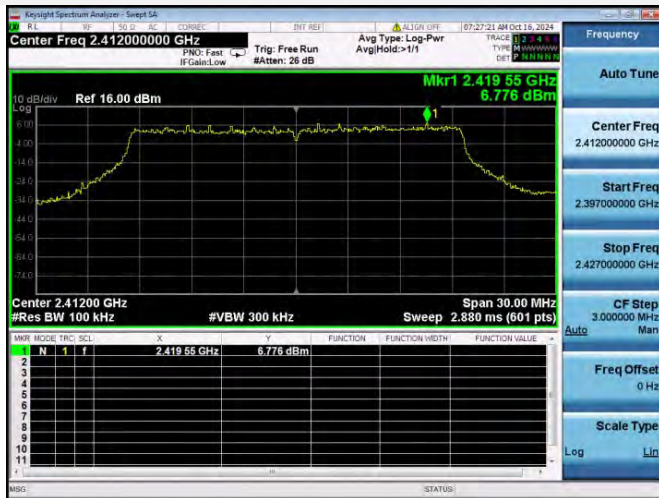


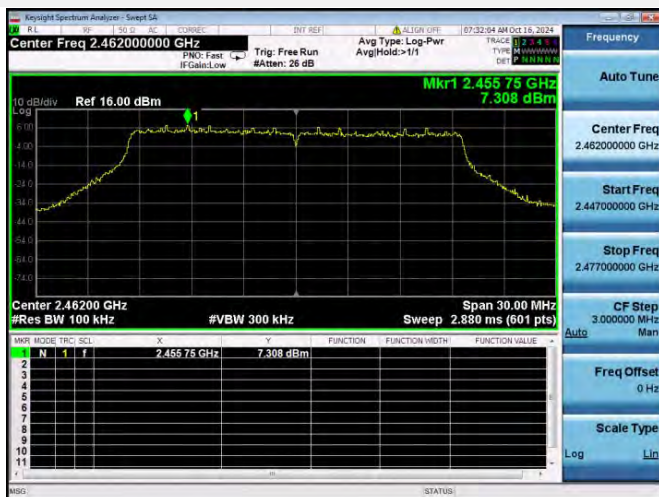
## 802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



## 802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



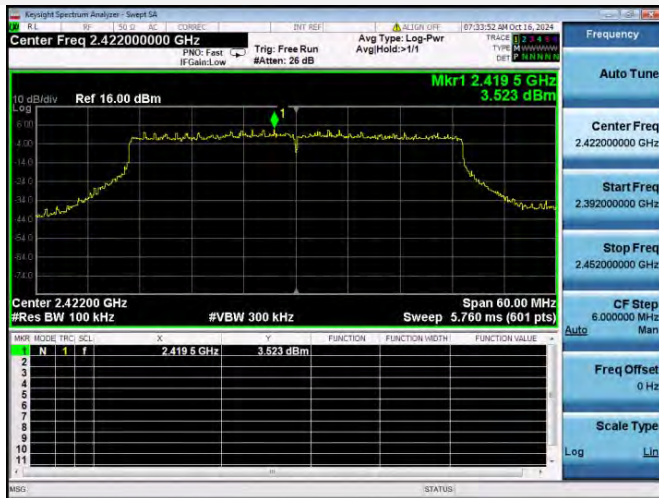
## 802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



## 802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



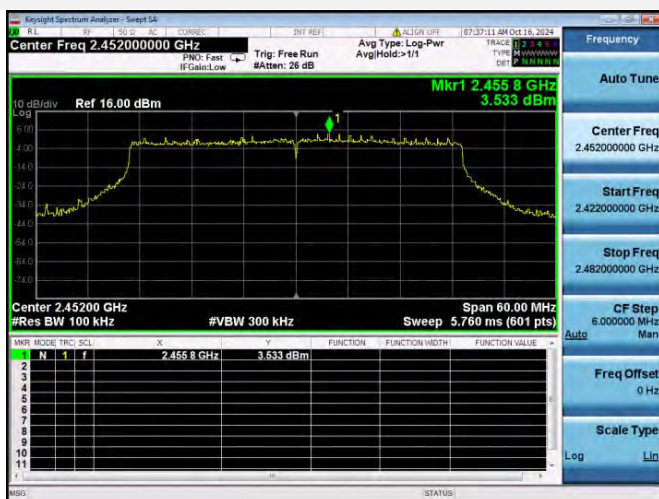
## 802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



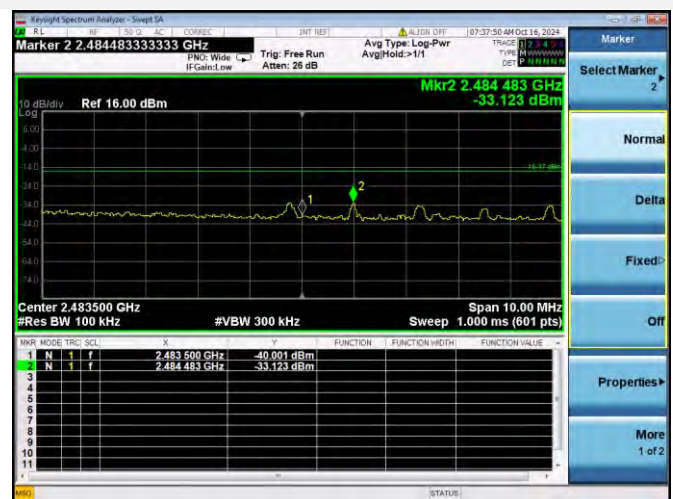
## 802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



## 802.11ax-40 MHz(SU) HIGH CHANNEL, CARRIER LEVEL

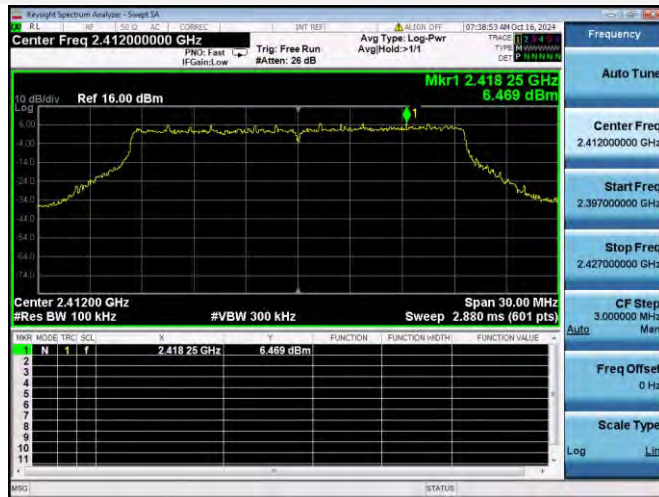


## 802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE





## 802.11be-20 MHz LOW CHANNEL, CARRIER LEVEL



## 802.11be-20 MHz LOW CHANNEL, BAND EDGE



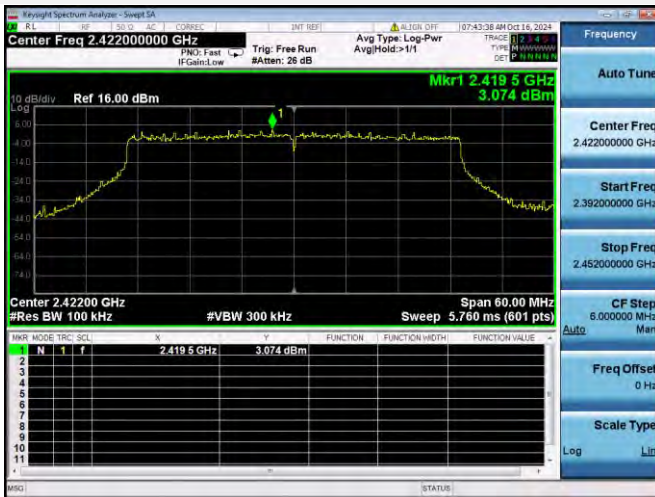
## 802.11be-20 MHz HIGH CHANNEL, CARRIER LEVEL



## 802.11be-20 MHz HIGH CHANNEL, BAND EDGE



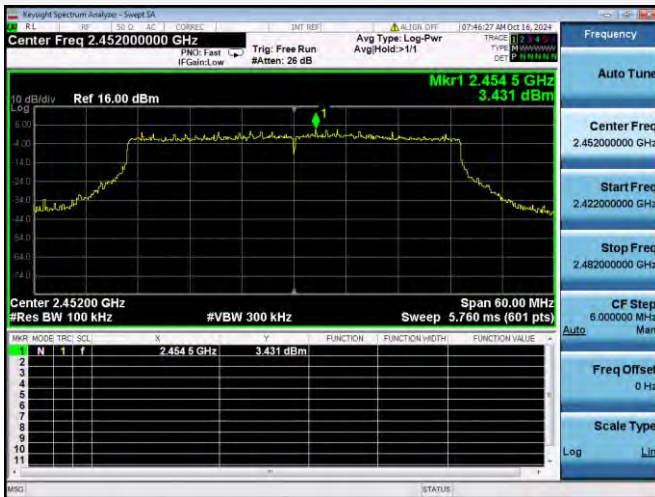
## 802.11be-40 MHz LOW CHANNEL, CARRIER LEVEL



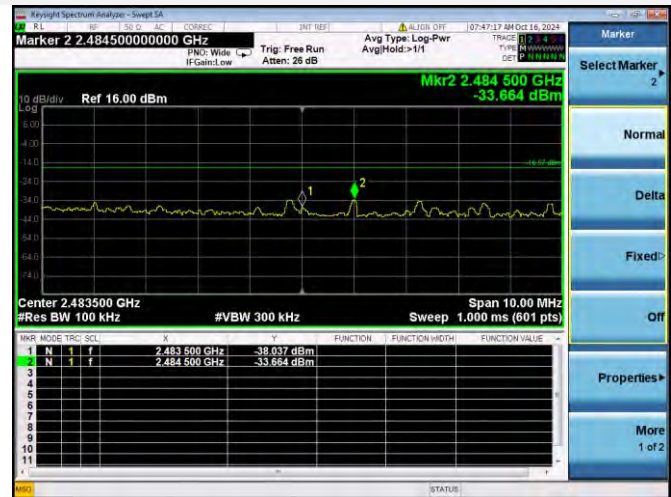
## 802.11be-40 MHz LOW CHANNEL, BAND EDGE



## 802.11be-40 MHz HIGH CHANNEL, CARRIER LEVEL



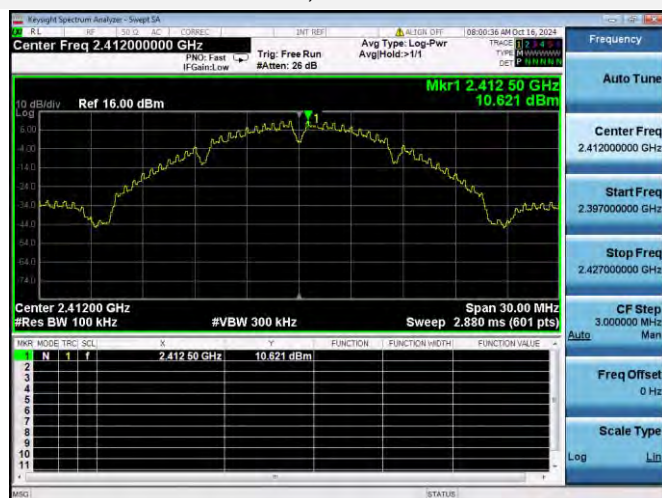
## 802.11be-40 MHz HIGH CHANNEL, BAND EDGE





### Aux. Antenna:

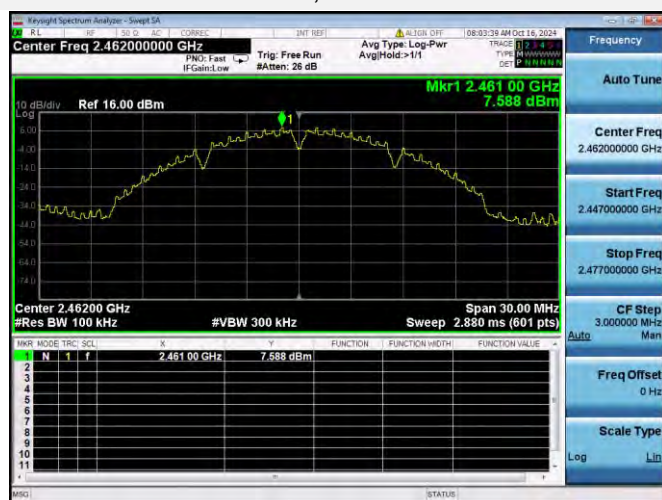
#### 802.11b LOW CHANNEL, CARRIER LEVEL



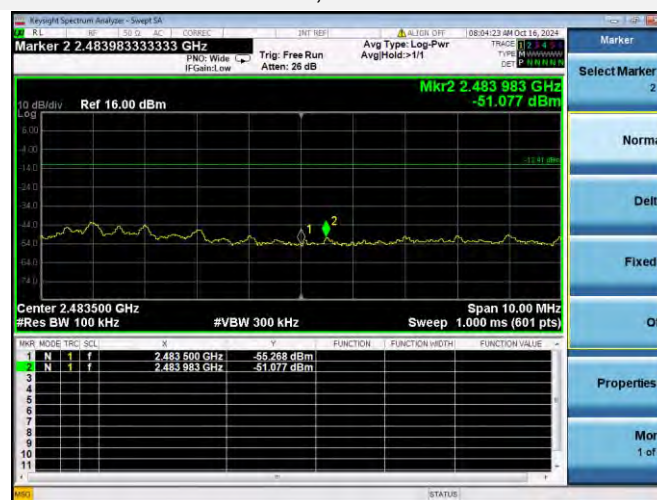
#### 802.11b LOW CHANNEL, BAND EDGE



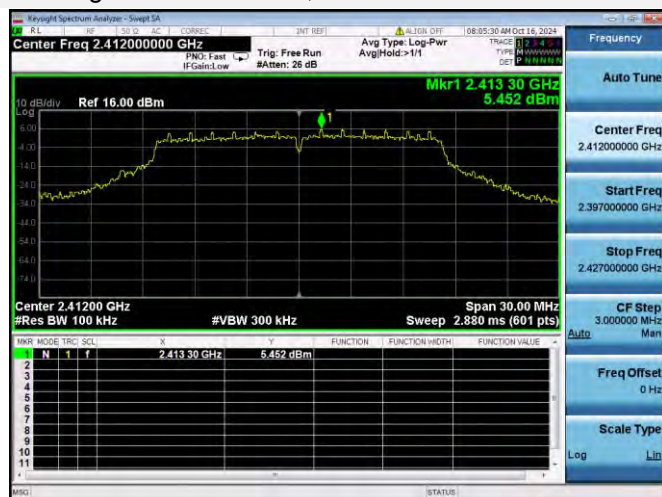
#### 802.11b HIGH CHANNEL, CARRIER LEVEL



#### 802.11b HIGH CHANNEL, BAND EDGE



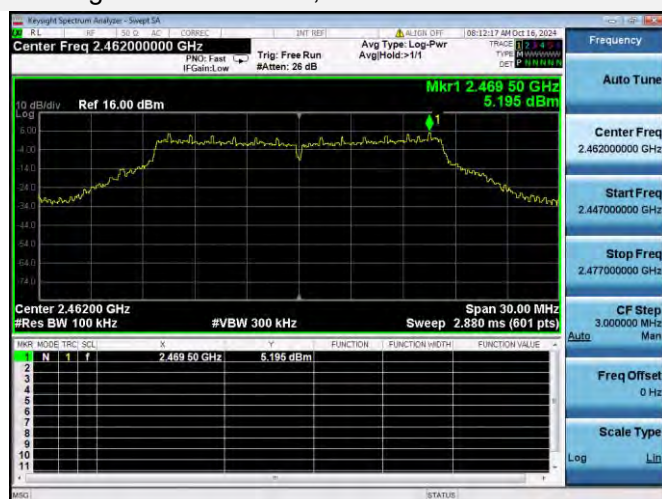
## 802.11g LOW CHANNEL, CARRIER LEVEL



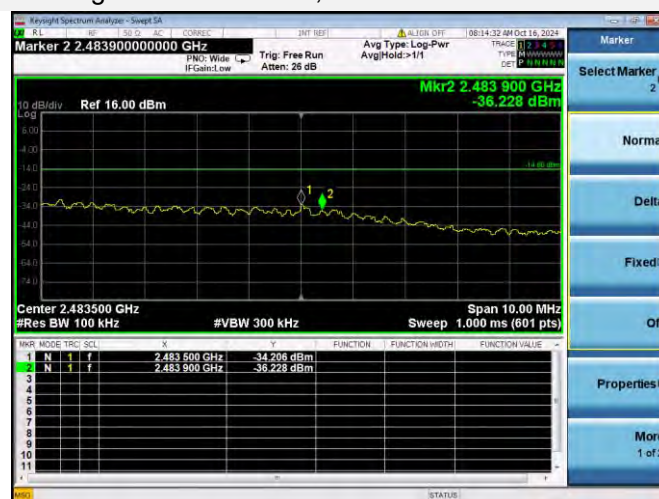
## 802.11g LOW CHANNEL, BAND EDGE



## 802.11g HIGH CHANNEL, CARRIER LEVEL

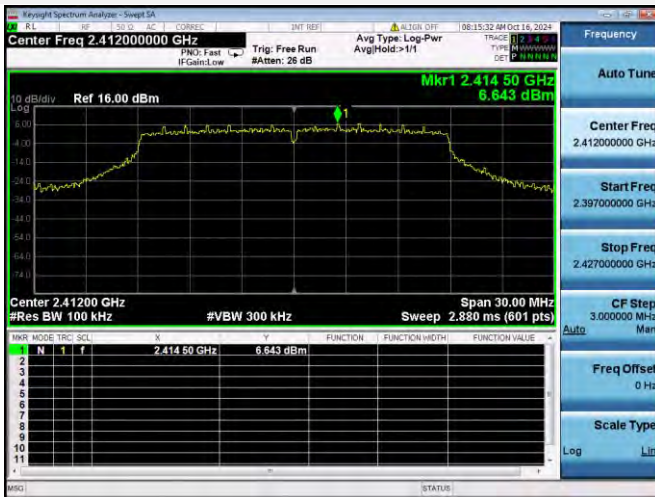


## 802.11g HIGH CHANNEL, BAND EDGE





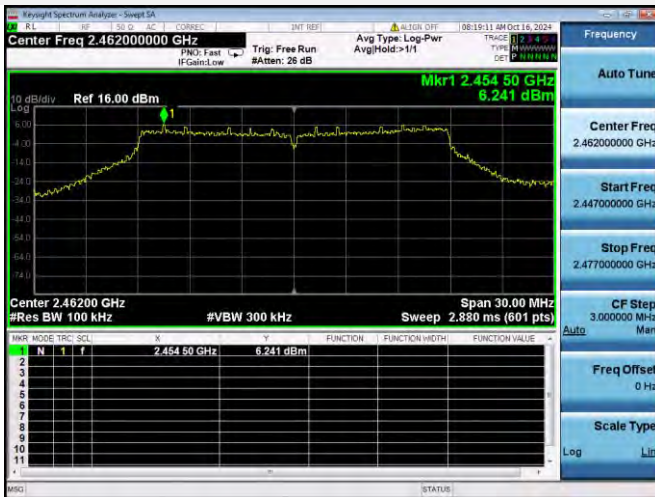
## 802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



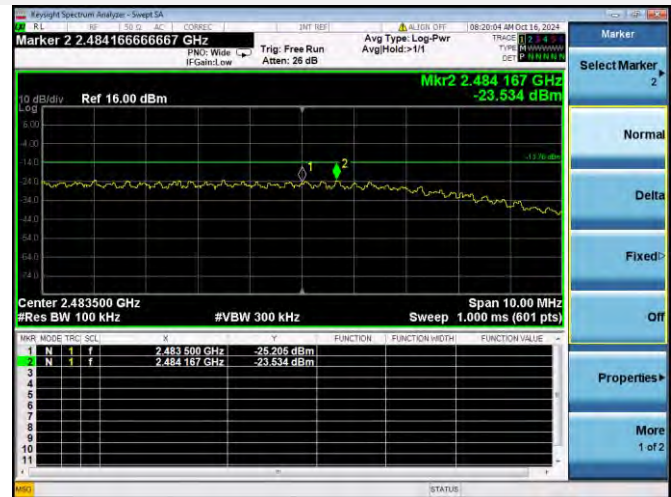
## 802.11n-20 MHz LOW CHANNEL, BAND EDGE



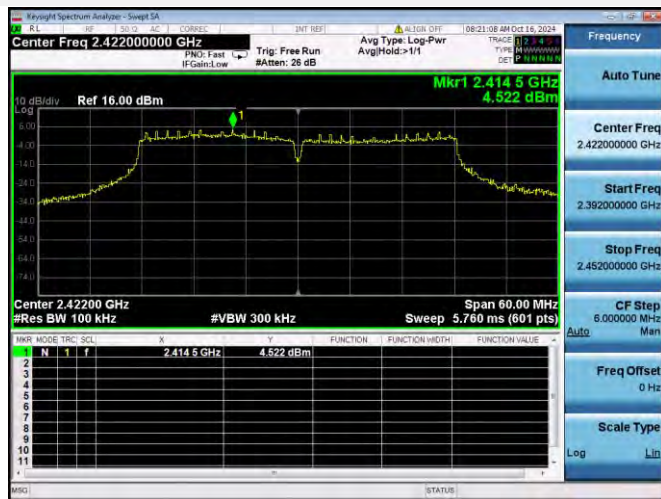
## 802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



## 802.11n-20 MHz HIGH CHANNEL, BAND EDGE



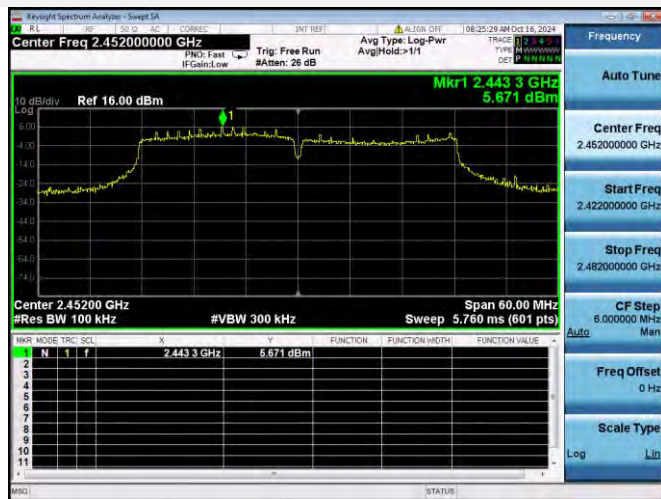
## 802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



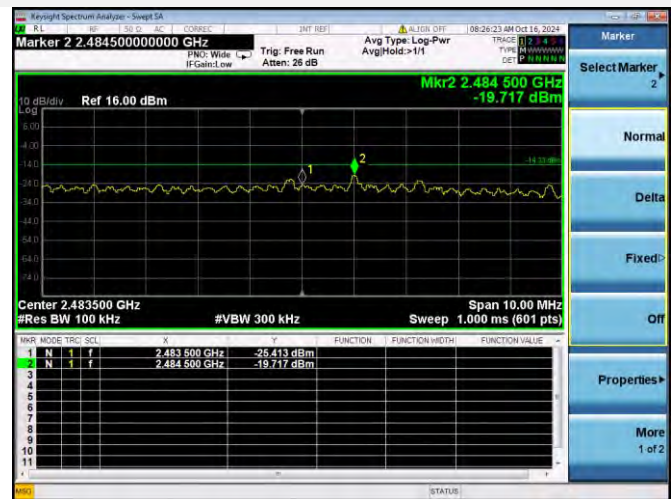
## 802.11n-40 MHz LOW CHANNEL, BAND EDGE



## 802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL

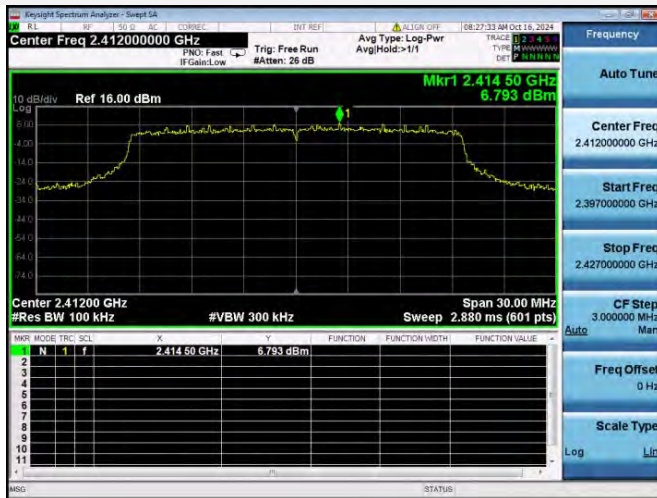


## 802.11n-40 MHz HIGH CHANNEL, BAND EDGE





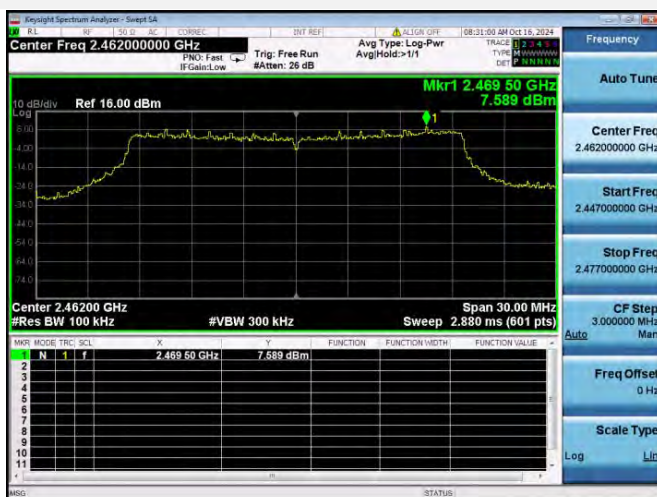
## 802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



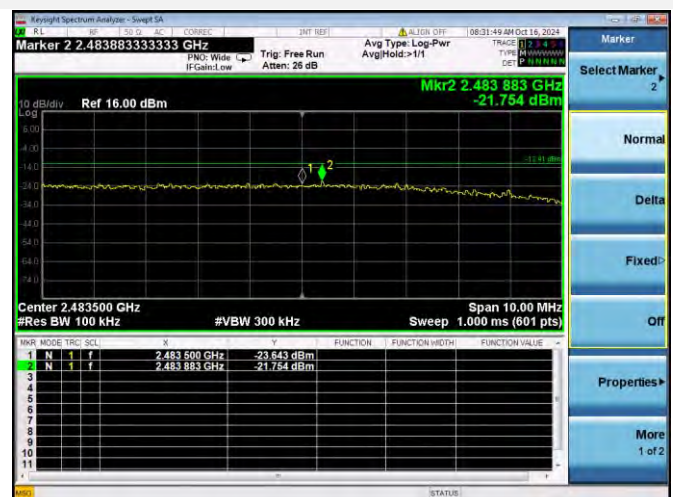
## 802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



## 802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



## 802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



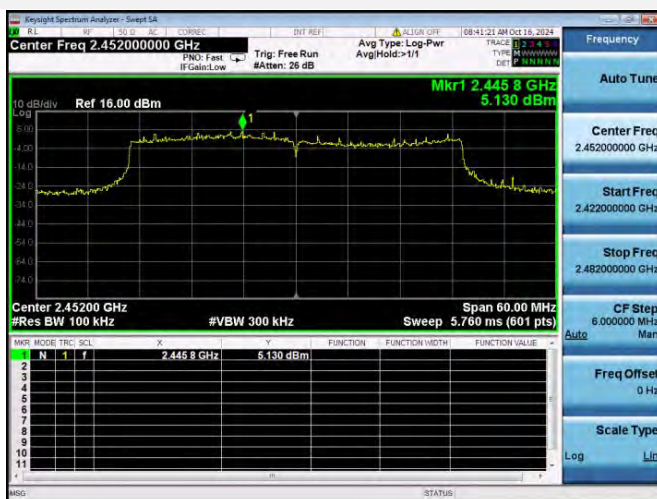
## 802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



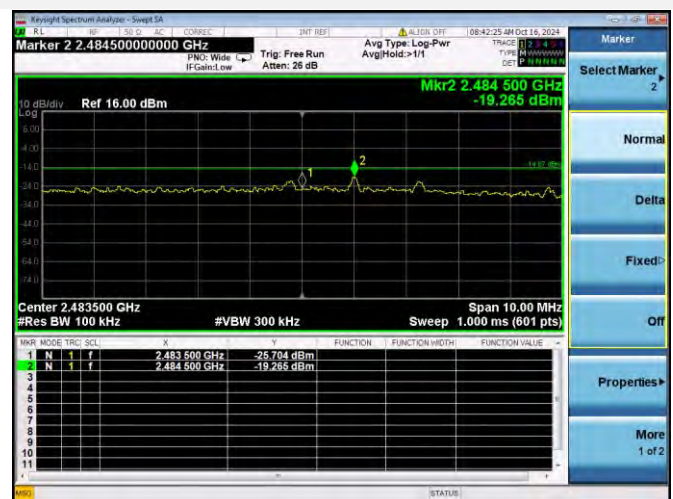
## 802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



## 802.11ax-40 MHz(SU) HIGH CHANNEL, CARRIER LEVEL

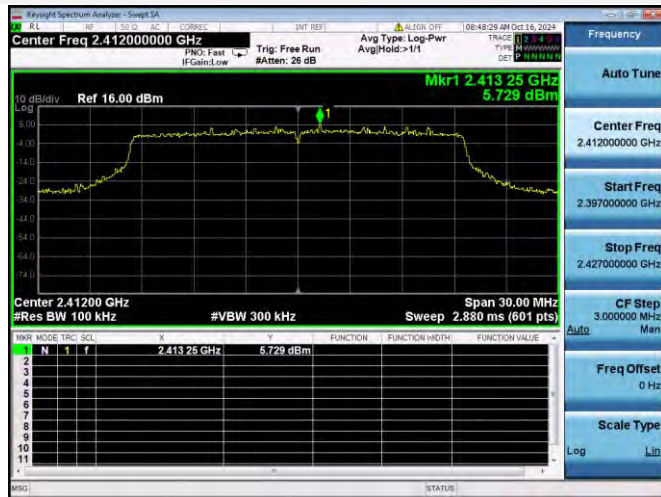


## 802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE





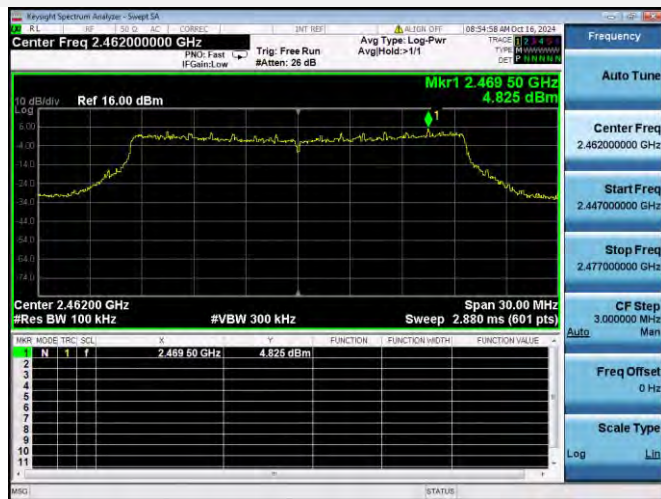
## 802.11be-20 MHz LOW CHANNEL, CARRIER LEVEL



## 802.11be-20 MHz LOW CHANNEL, BAND EDGE



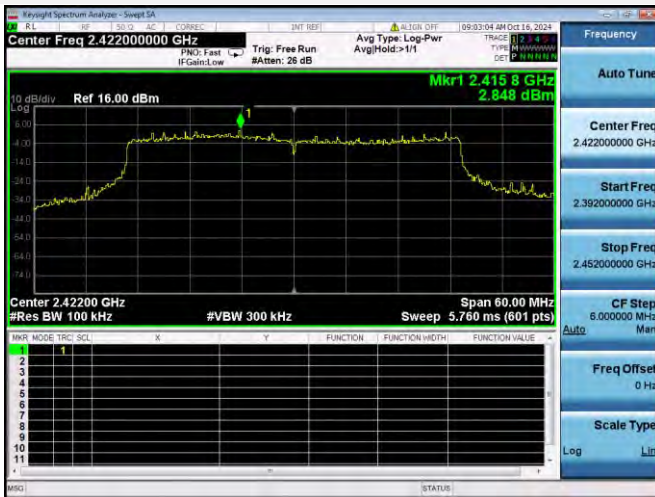
## 802.11be-20 MHz HIGH CHANNEL, CARRIER LEVEL



## 802.11be-20 MHz HIGH CHANNEL, BAND EDGE



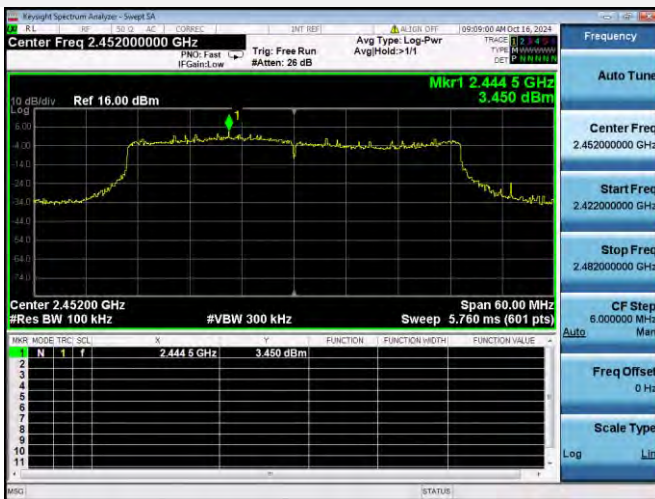
## 802.11be-40 MHz LOW CHANNEL, CARRIER LEVEL



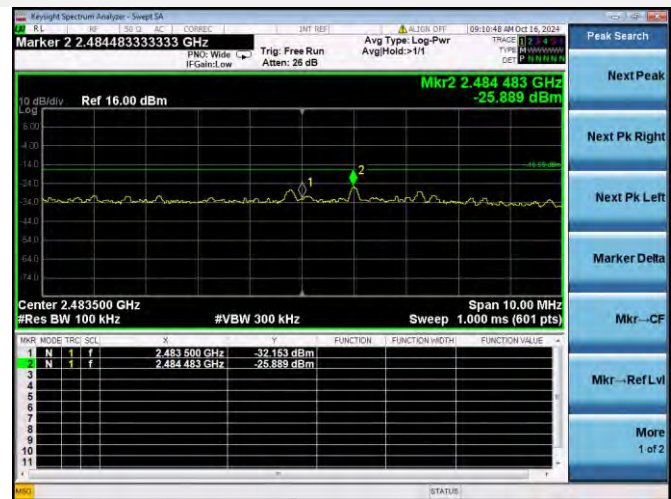
## 802.11be-40 MHz LOW CHANNEL, BAND EDGE



## 802.11be-40 MHz HIGH CHANNEL, CARRIER LEVEL



## 802.11be-40 MHz HIGH CHANNEL, BAND EDGE





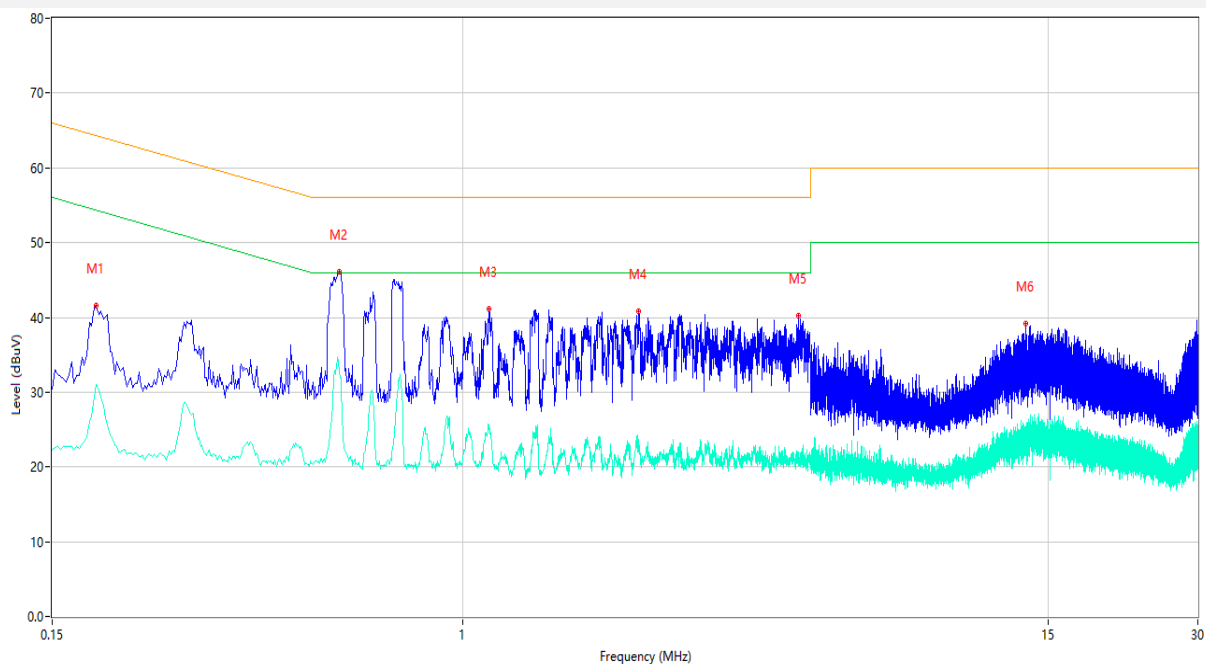
## A.5 Conducted Emission

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

Note 2: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

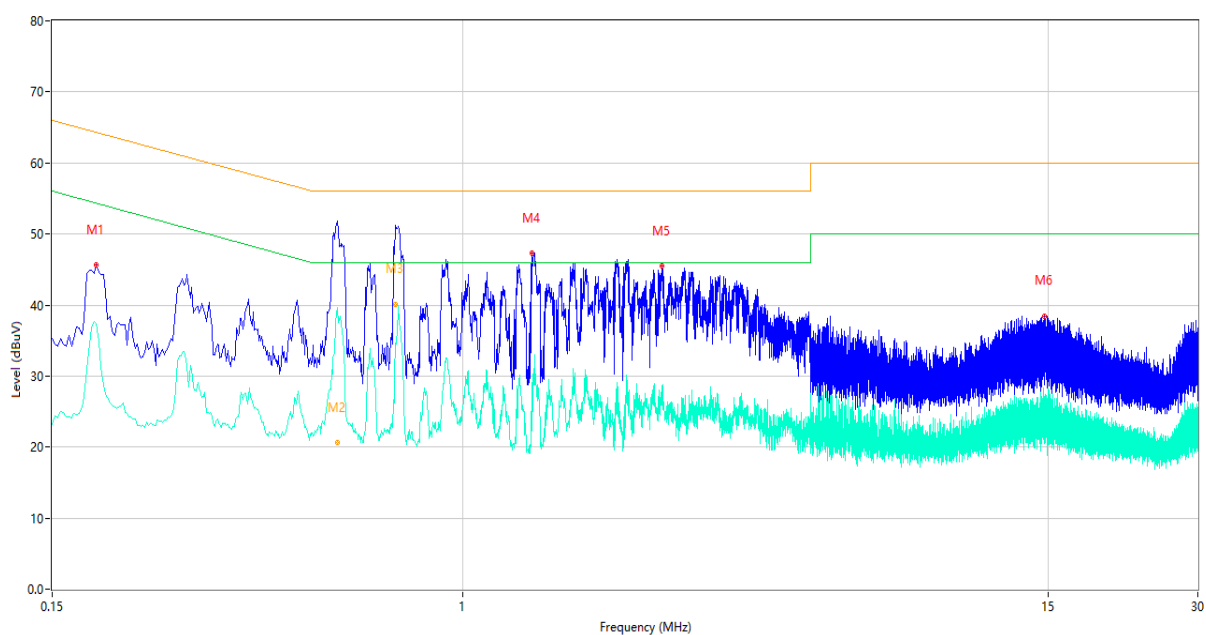
### Test Data and Plots

#### PHASE L



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Margin(dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|------------|----------|------|---------|
| 1   | 0.184           | 41.61          | 9.75        | 64.30        | 22.69      | Peak     | L    | Pass    |
| 1** | 0.184           | 30.97          | 9.75        | 54.30        | 23.33      | AV       | L    | Pass    |
| 2   | 0.566           | 46.05          | 9.73        | 56.00        | 9.95       | Peak     | L    | Pass    |
| 2** | 0.566           | 32.65          | 9.73        | 46.00        | 13.35      | AV       | L    | Pass    |
| 3   | 1.132           | 41.12          | 9.70        | 56.00        | 14.88      | Peak     | L    | Pass    |
| 3** | 1.132           | 25.68          | 9.70        | 46.00        | 20.32      | AV       | L    | Pass    |
| 4   | 2.256           | 40.84          | 9.68        | 56.00        | 15.16      | Peak     | L    | Pass    |
| 4** | 2.256           | 23.03          | 9.68        | 46.00        | 22.97      | AV       | L    | Pass    |
| 5   | 4.738           | 40.16          | 9.64        | 56.00        | 15.84      | Peak     | L    | Pass    |
| 5** | 4.738           | 22.01          | 9.64        | 46.00        | 23.99      | AV       | L    | Pass    |
| 6   | 13.522          | 39.19          | 9.32        | 60.00        | 20.81      | Peak     | L    | Pass    |
| 6** | 13.522          | 25.47          | 9.32        | 50.00        | 24.53      | AV       | L    | Pass    |

## PHASE N



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Margin(dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|------------|----------|------|---------|
| 1   | 0.184           | 45.66          | 9.74        | 64.30        | 18.64      | Peak     | N    | Pass    |
| 1** | 0.184           | 37.30          | 9.74        | 54.30        | 17.00      | AV       | N    | Pass    |
| 2   | 0.562           | 36.59          | 9.83        | 56.00        | 19.41      | Peak     | N    | Pass    |
| 2*  | 0.562           | 20.66          | 9.83        | 56.00        | 35.34      | QP       | N    | Pass    |
| 2** | 0.562           | 39.56          | 9.83        | 46.00        | 6.44       | AV       | N    | Pass    |
| 3   | 0.734           | 46.15          | 9.88        | 56.00        | 9.85       | Peak     | N    | Pass    |
| 3*  | 0.734           | 40.03          | 9.88        | 56.00        | 15.97      | QP       | N    | Pass    |
| 3** | 0.734           | 34.30          | 9.88        | 46.00        | 11.70      | AV       | N    | Pass    |
| 4   | 1.382           | 47.32          | 9.86        | 56.00        | 8.68       | Peak     | N    | Pass    |
| 4** | 1.382           | 29.09          | 9.86        | 46.00        | 16.91      | AV       | N    | Pass    |
| 5   | 2.514           | 45.46          | 9.86        | 56.00        | 10.54      | Peak     | N    | Pass    |
| 5** | 2.514           | 28.58          | 9.86        | 46.00        | 17.42      | AV       | N    | Pass    |
| 6   | 14.736          | 38.47          | 9.53        | 60.00        | 21.53      | Peak     | N    | Pass    |
| 6** | 14.736          | 27.14          | 9.53        | 50.00        | 22.86      | AV       | N    | Pass    |



## A.6 Radiated Emission

Note 1: The symbol of "--" in the table which means not application.

Note 2: 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.

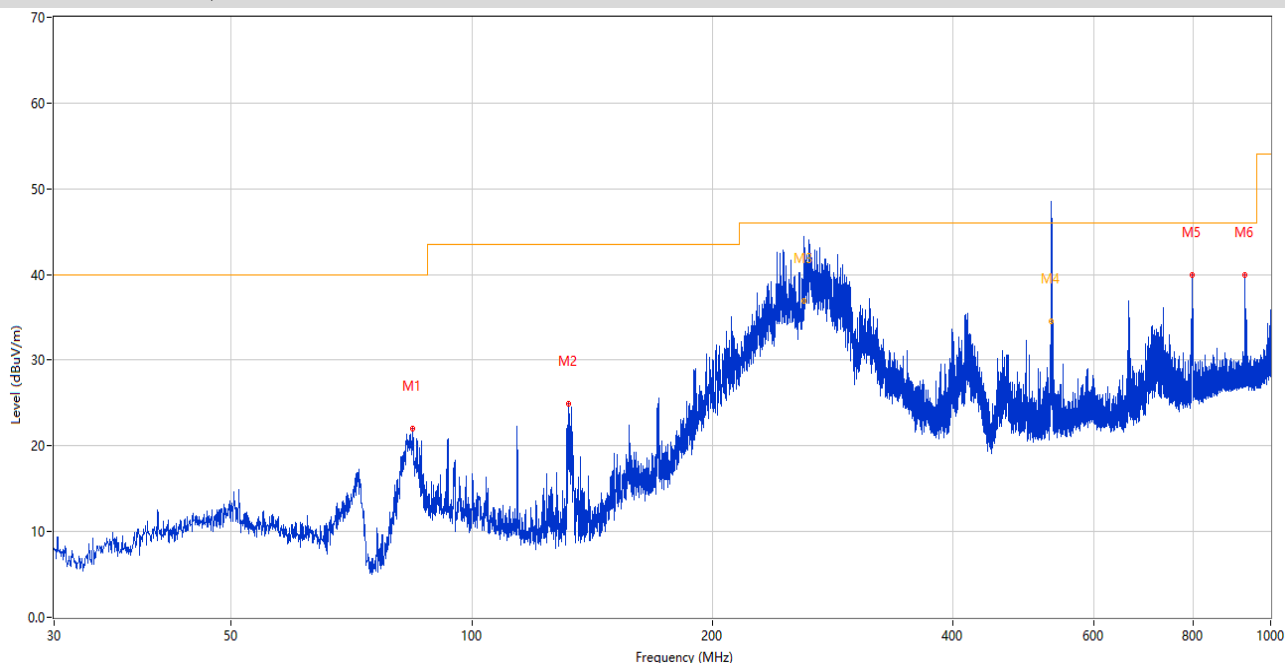
Note 3: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note 4: 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

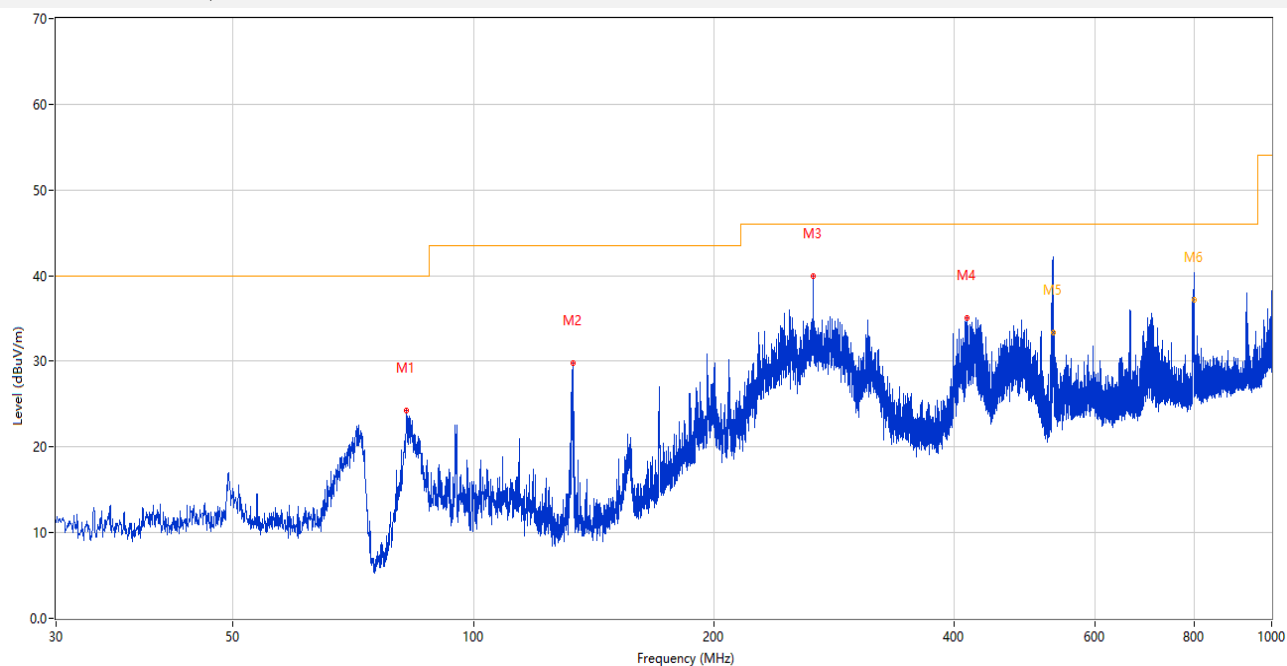
#### Main Antenna:

30 MHz to 1 GHz, ANT H



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 84.320          | 22.05            | -29.96      | 40.0           | 17.95      | Peak     | 15.00          | 200         | Horizontal | Pass    |
| 2   | 132.238         | 24.87            | -29.20      | 43.5           | 18.63      | Peak     | 107.00         | 200         | Horizontal | Pass    |
| 3   | 260.427         | 43.29            | -24.10      | 46.0           | 2.71       | Peak     | 197.00         | 140         | Horizontal | N/A     |
| 3*  | 260.427         | 36.87            | -24.10      | 46.0           | 9.13       | QP       | 197.00         | 140         | Horizontal | Pass    |
| 4   | 531.860         | 47.94            | -17.41      | 46.0           | -1.94      | Peak     | 32.00          | 200         | Horizontal | N/A     |
| 4*  | 531.860         | 34.53            | -17.41      | 46.0           | 11.47      | QP       | 32.00          | 200         | Horizontal | Pass    |
| 5   | 797.901         | 39.89            | -11.73      | 46.0           | 6.11       | Peak     | 209.00         | 100         | Horizontal | Pass    |
| 6   | 929.433         | 39.92            | -8.83       | 46.0           | 6.08       | Peak     | 215.00         | 100         | Horizontal | Pass    |

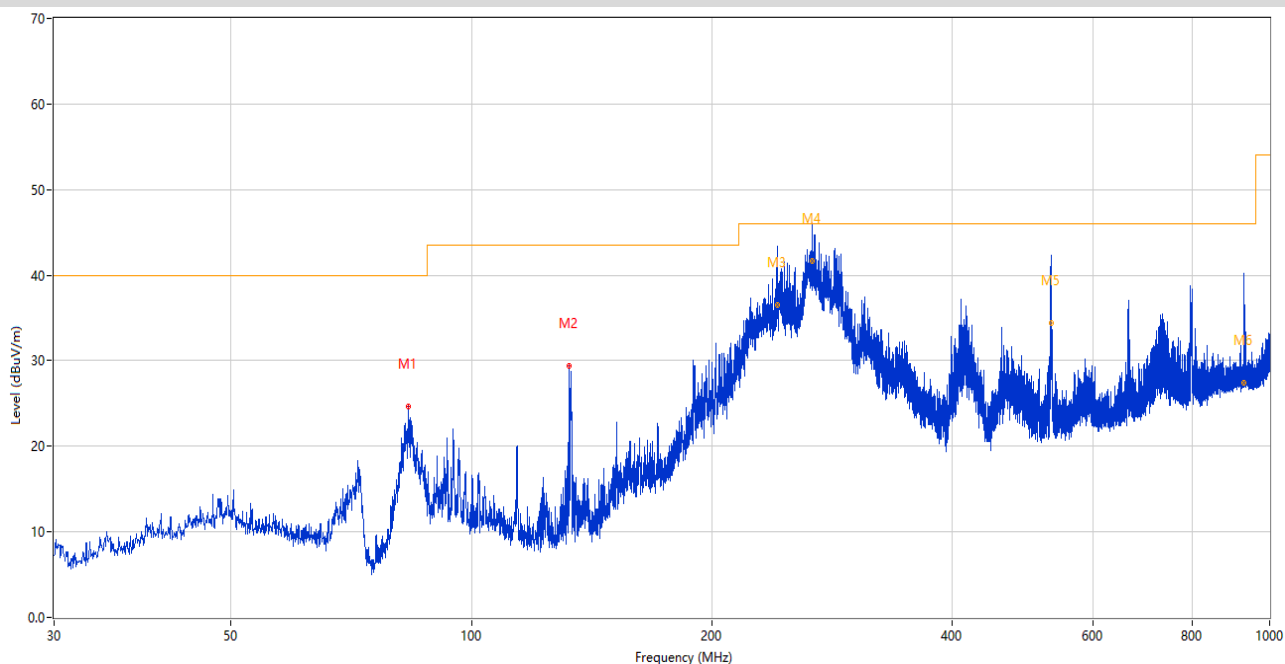
## 30 MHz to 1 GHz, ANT V



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 82.428          | 24.31            | -30.50      | 40.0           | 15.69      | Peak     | 40.00          | 100         | Vertical | Pass    |
| 2   | 133.111         | 29.77            | -29.21      | 43.5           | 13.73      | Peak     | 1.00           | 100         | Vertical | Pass    |
| 3   | 266.680         | 39.95            | -24.10      | 46.0           | 6.05       | Peak     | 126.00         | 100         | Vertical | Pass    |
| 4   | 415.720         | 35.07            | -19.98      | 46.0           | 10.93      | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5   | 532.418         | 45.65            | -17.41      | 46.0           | 0.35       | Peak     | 349.00         | 100         | Vertical | Pass    |
| 5*  | 532.418         | 33.37            | -17.41      | 46.0           | 12.63      | QP       | 349.00         | 100         | Vertical | Pass    |
| 6   | 799.730         | 43.97            | -11.62      | 46.0           | 2.03       | Peak     | 132.00         | 181         | Vertical | Pass    |
| 6*  | 799.730         | 37.11            | -11.62      | 46.0           | 8.89       | QP       | 132.00         | 181         | Vertical | Pass    |

Aux. Antenna:

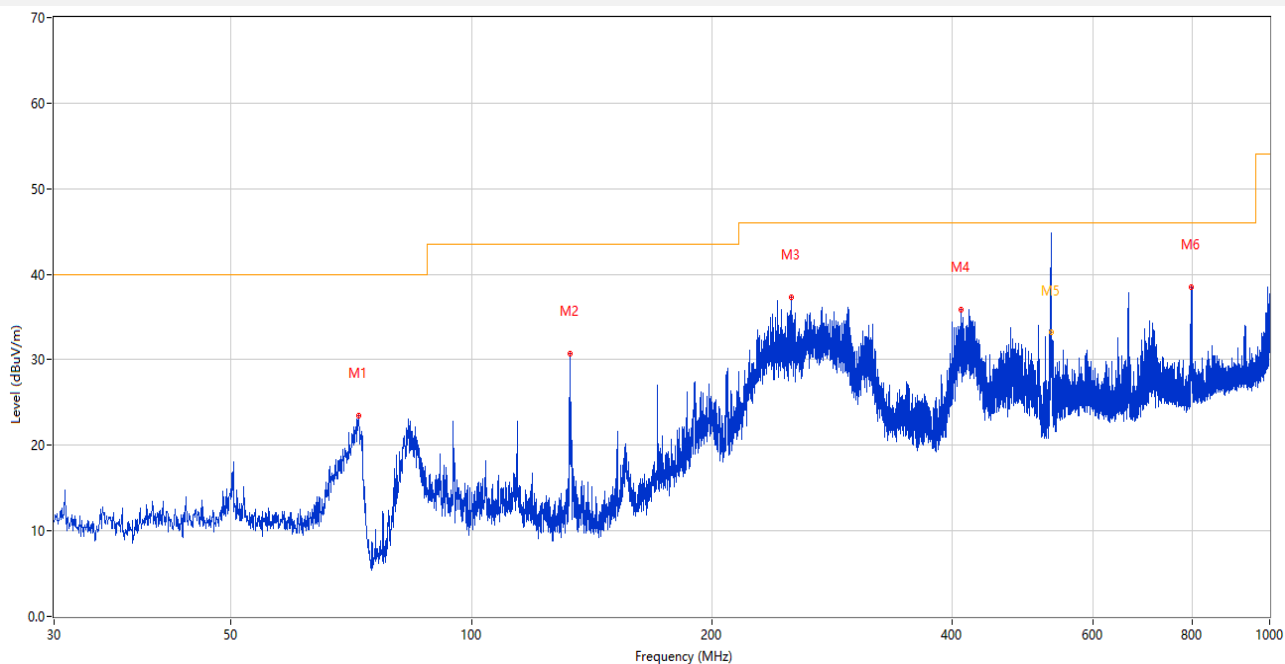
30 MHz to 1 GHz, ANT H



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 83.350          | 24.60            | -30.25      | 40.0           | 15.40      | Peak     | 1.00           | 200         | Horizontal | Pass    |
| 2   | 132.480         | 29.45            | -29.20      | 43.5           | 14.05      | Peak     | 261.00         | 200         | Horizontal | Pass    |
| 3   | 241.874         | 43.63            | -24.40      | 46.0           | 2.37       | Peak     | 239.00         | 126         | Horizontal | N/A     |
| 3*  | 241.874         | 36.57            | -24.40      | 46.0           | 9.43       | QP       | 239.00         | 126         | Horizontal | Pass    |
| 4   | 267.592         | 48.67            | -24.08      | 46.0           | -2.67      | Peak     | 203.00         | 106         | Horizontal | N/A     |
| 4*  | 267.592         | 41.60            | -24.08      | 46.0           | 4.40       | QP       | 203.00         | 106         | Horizontal | Pass    |
| 5   | 532.523         | 42.35            | -17.36      | 46.0           | 3.65       | Peak     | 220.00         | 140         | Horizontal | N/A     |
| 5*  | 532.523         | 34.42            | -17.36      | 46.0           | 11.58      | QP       | 220.00         | 140         | Horizontal | Pass    |
| 6   | 929.140         | 40.78            | -8.84       | 46.0           | 5.22       | Peak     | 208.00         | 107         | Horizontal | N/A     |
| 6*  | 929.140         | 27.44            | -8.84       | 46.0           | 18.56      | QP       | 208.00         | 107         | Horizontal | Pass    |



## 30 MHz to 1 GHz, ANT V



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 72.292          | 23.48            | -29.78      | 40.0           | 16.52      | Peak     | 104.00         | 100         | Vertical | Pass    |
| 2   | 133.062         | 30.74            | -29.21      | 43.5           | 12.76      | Peak     | 320.00         | 100         | Vertical | Pass    |
| 3   | 251.839         | 37.36            | -24.04      | 46.0           | 8.64       | Peak     | 168.00         | 200         | Vertical | Pass    |
| 4   | 411.113         | 35.86            | -20.17      | 46.0           | 10.14      | Peak     | 360.00         | 100         | Vertical | Pass    |
| 5   | 532.567         | 46.91            | -17.39      | 46.0           | -0.91      | Peak     | 332.00         | 114         | Vertical | N/A     |
| 5*  | 532.567         | 33.28            | -17.39      | 46.0           | 12.72      | QP       | 332.00         | 114         | Vertical | Pass    |
| 6   | 798.531         | 38.46            | -11.69      | 46.0           | 7.54       | Peak     | 109.00         | 100         | Vertical | Pass    |

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

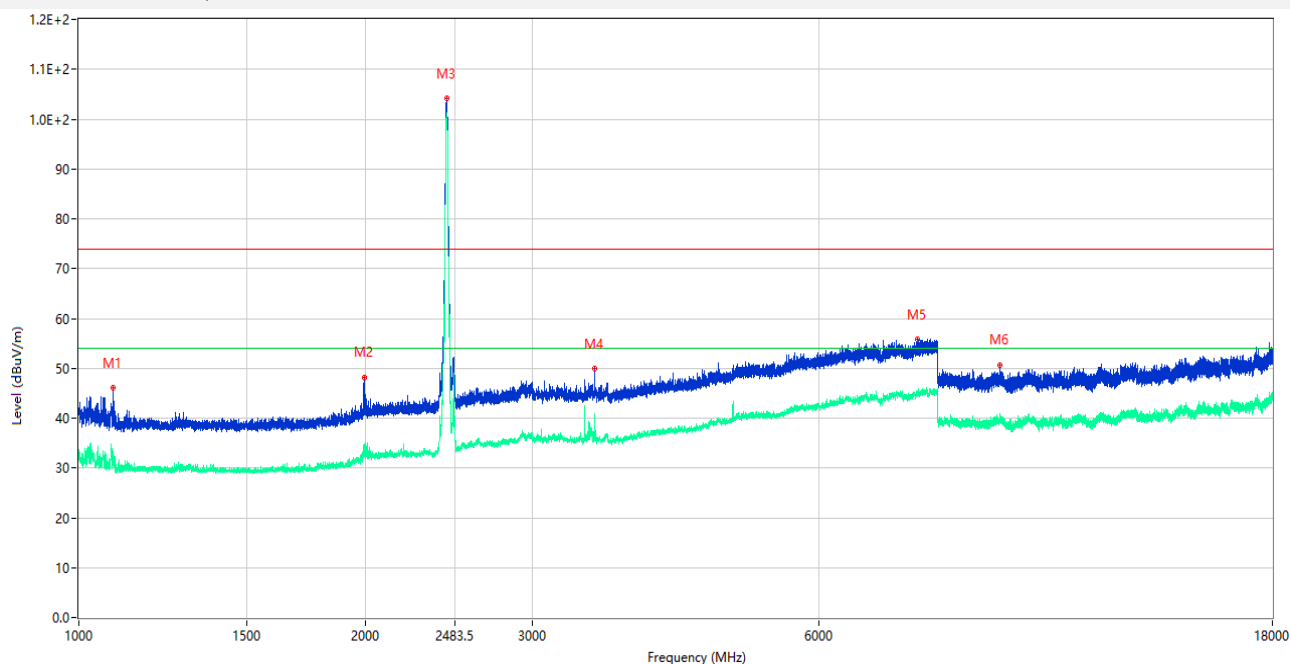
Note 2: The spurious above 18G is noise only, do not show on the report.

Note 3: All antenna were pre tested, but only the worst case has been reported in this report.

Note 4: All the configurations were pre tested, only the worst configuration has been reported in this report.

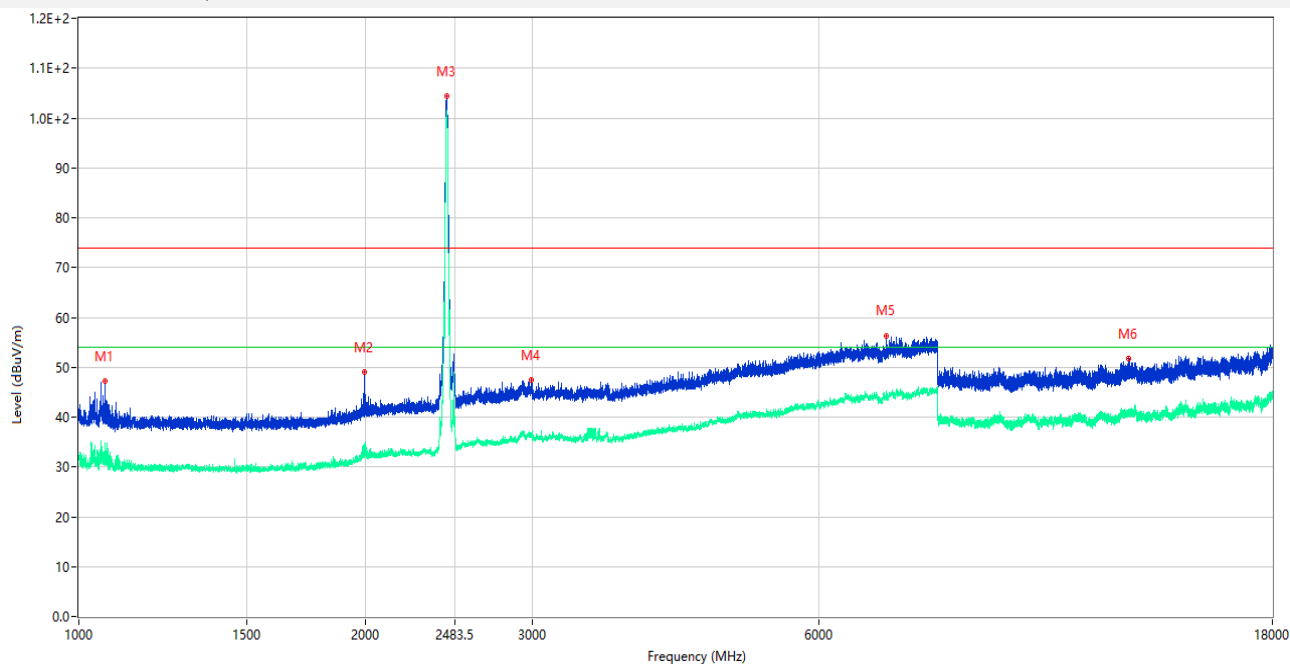
#### Main Antenna:

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1086.750        | 46.15            | -14.89      | 74.0           | 27.85      | Peak     | 182.00         | 150         | Horizontal | Pass    |
| 1** | 1086.750        | 33.48            | -14.89      | 54.0           | 20.52      | AV       | 182.00         | 150         | Horizontal | Pass    |
| 2   | 1998.750        | 48.23            | -13.16      | 74.0           | 25.77      | Peak     | 137.00         | 150         | Horizontal | Pass    |
| 2** | 1998.750        | 34.41            | -13.16      | 54.0           | 19.59      | AV       | 137.00         | 150         | Horizontal | Pass    |
| 3   | 2438.250        | 104.12           | -11.32      | 74.0           | -30.12     | Peak     | 297.00         | 150         | Horizontal | N/A     |
| 3** | 2438.250        | 101.22           | -11.32      | 54.0           | -47.22     | AV       | 297.00         | 150         | Horizontal | N/A     |
| 4   | 3485.500        | 49.88            | -5.92       | 74.0           | 24.12      | Peak     | 260.00         | 150         | Horizontal | Pass    |
| 4** | 3485.500        | 36.48            | -5.92       | 54.0           | 17.52      | AV       | 260.00         | 150         | Horizontal | Pass    |
| 5   | 7618.500        | 55.90            | 2.73        | 74.0           | 18.10      | Peak     | 131.00         | 150         | Horizontal | Pass    |
| 5** | 7618.500        | 45.51            | 2.73        | 54.0           | 8.49       | AV       | 131.00         | 150         | Horizontal | Pass    |
| 6   | 9307.000        | 50.70            | -1.82       | 74.0           | 23.30      | Peak     | 204.00         | 150         | Horizontal | Pass    |
| 6** | 9307.000        | 40.09            | -1.82       | 54.0           | 13.91      | AV       | 204.00         | 150         | Horizontal | Pass    |

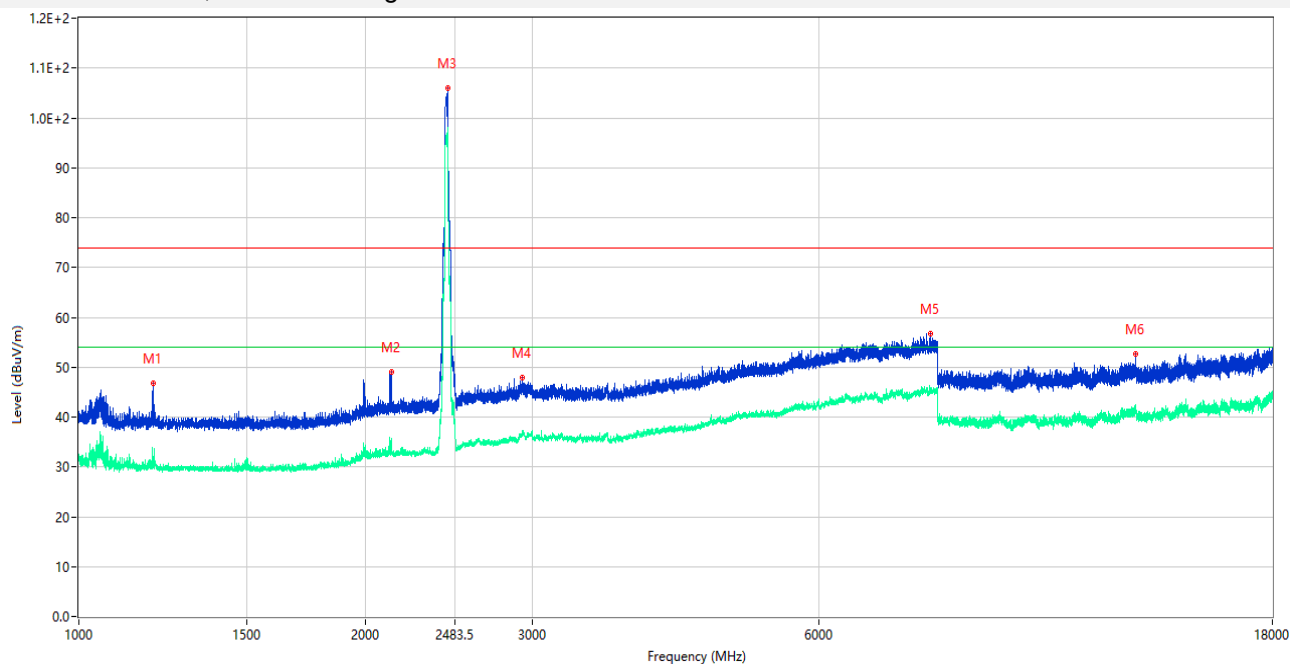
## 1 GHz to 18 GHz, ANT V 802.11b Middle Channel



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1065.000        | 47.20            | -14.26      | 74.0           | 26.80      | Peak     | 185.00         | 150         | Vertical | Pass    |
| 1** | 1065.000        | 32.94            | -14.26      | 54.0           | 21.06      | AV       | 185.00         | 150         | Vertical | Pass    |
| 2   | 1998.000        | 49.06            | -13.20      | 74.0           | 24.94      | Peak     | 185.00         | 150         | Vertical | Pass    |
| 2** | 1998.000        | 33.08            | -13.20      | 54.0           | 20.92      | AV       | 185.00         | 150         | Vertical | Pass    |
| 3   | 2438.250        | 104.32           | -11.32      | 74.0           | -30.32     | Peak     | 296.00         | 150         | Vertical | N/A     |
| 3** | 2438.250        | 101.44           | -11.32      | 54.0           | -47.44     | AV       | 296.00         | 150         | Vertical | N/A     |
| 4   | 2992.250        | 47.51            | -7.77       | 74.0           | 26.49      | Peak     | 0.00           | 150         | Vertical | Pass    |
| 4** | 2992.250        | 36.44            | -7.77       | 54.0           | 17.56      | AV       | 0.00           | 150         | Vertical | Pass    |
| 5   | 7073.500        | 56.38            | 2.57        | 74.0           | 17.62      | Peak     | 257.00         | 150         | Vertical | Pass    |
| 5** | 7073.500        | 45.20            | 2.57        | 54.0           | 8.80       | AV       | 257.00         | 150         | Vertical | Pass    |
| 6   | 12698.500       | 51.79            | -0.45       | 74.0           | 22.21      | Peak     | 131.00         | 150         | Vertical | Pass    |
| 6** | 12698.500       | 40.68            | -0.45       | 54.0           | 13.32      | AV       | 131.00         | 150         | Vertical | Pass    |

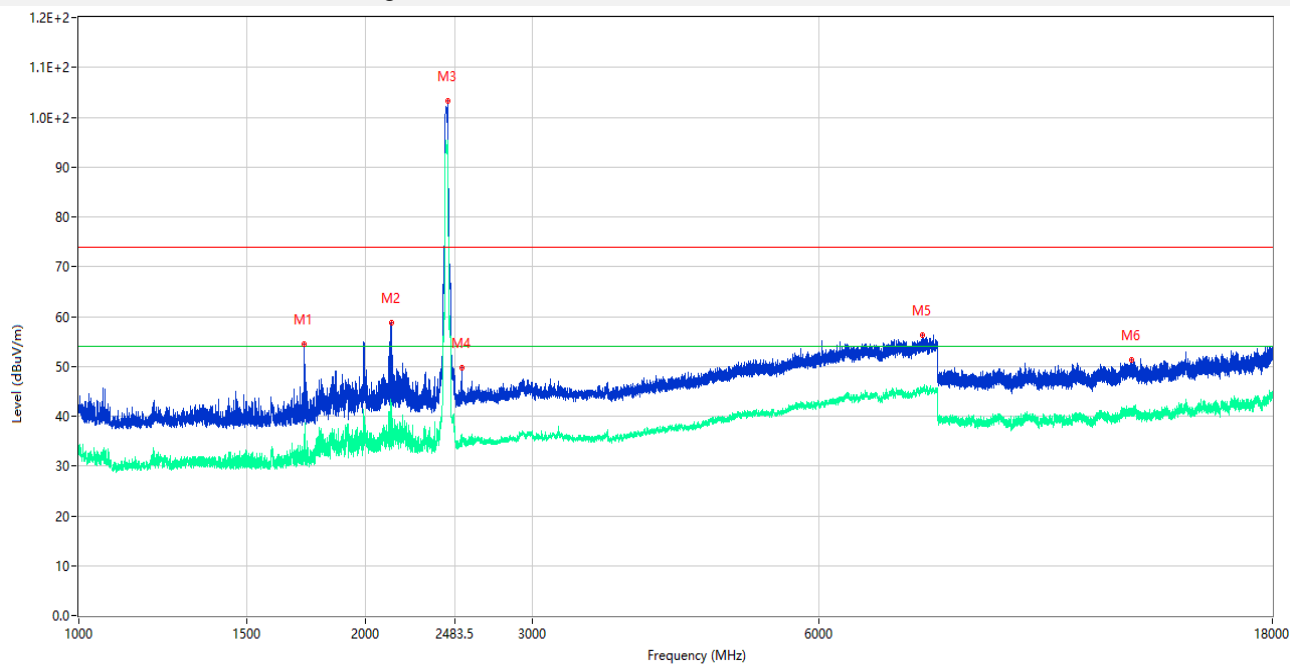


## 1 GHz to 18 GHz, ANT H 802.11g Middle Channel



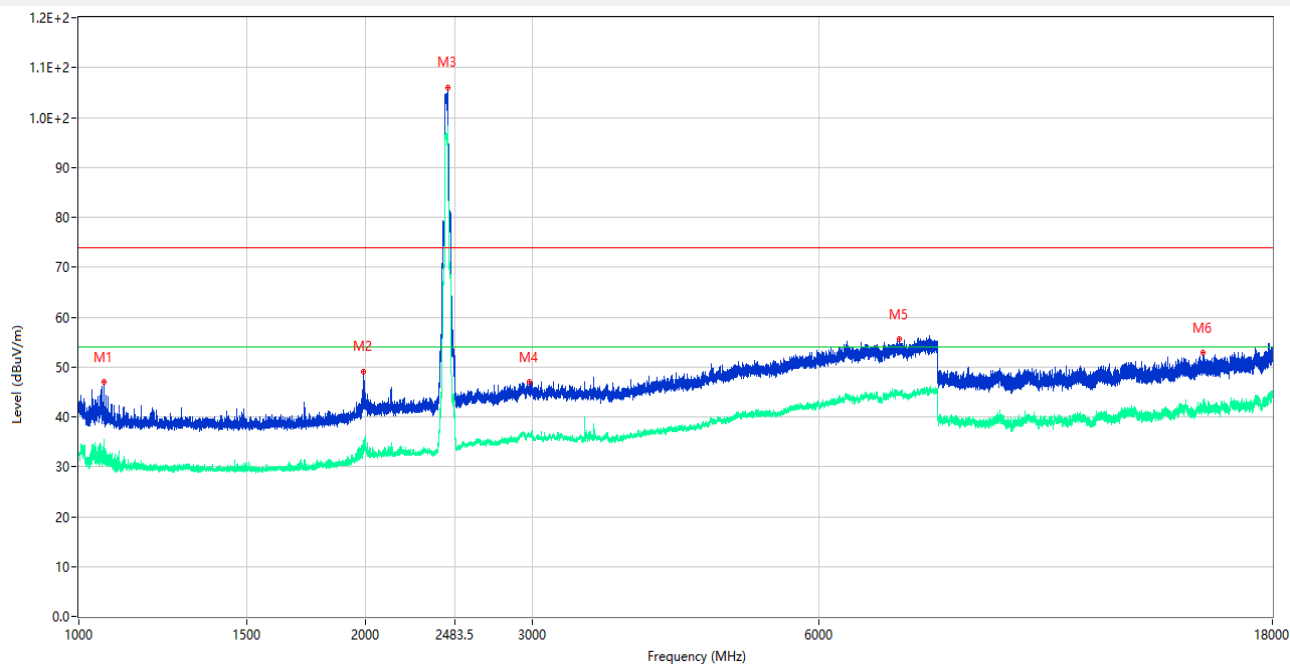
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1198.750        | 46.76            | -14.84      | 74.0           | 27.24      | Peak     | 84.00          | 150         | Horizontal | Pass    |
| 1** | 1198.750        | 29.88            | -14.84      | 54.0           | 24.12      | AV       | 84.00          | 150         | Horizontal | Pass    |
| 2   | 2130.500        | 49.08            | -11.99      | 74.0           | 24.92      | Peak     | 112.00         | 150         | Horizontal | Pass    |
| 2** | 2130.500        | 33.03            | -11.99      | 54.0           | 20.97      | AV       | 112.00         | 150         | Horizontal | Pass    |
| 3   | 2443.250        | 105.97           | -11.38      | 74.0           | -31.97     | Peak     | 298.00         | 150         | Horizontal | N/A     |
| 3** | 2443.250        | 97.68            | -11.38      | 54.0           | -43.68     | AV       | 298.00         | 150         | Horizontal | N/A     |
| 4   | 2929.500        | 47.90            | -6.73       | 74.0           | 26.10      | Peak     | 358.00         | 150         | Horizontal | Pass    |
| 4** | 2929.500        | 36.91            | -6.73       | 54.0           | 17.09      | AV       | 358.00         | 150         | Horizontal | Pass    |
| 5   | 7864.500        | 56.79            | 3.90        | 74.0           | 17.21      | Peak     | 356.00         | 150         | Horizontal | Pass    |
| 5** | 7864.500        | 45.61            | 3.90        | 54.0           | 8.39       | AV       | 356.00         | 150         | Horizontal | Pass    |
| 6   | 12934.500       | 52.56            | 0.58        | 74.0           | 21.44      | Peak     | 157.00         | 150         | Horizontal | Pass    |
| 6** | 12934.500       | 41.23            | 0.58        | 54.0           | 12.77      | AV       | 157.00         | 150         | Horizontal | Pass    |

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



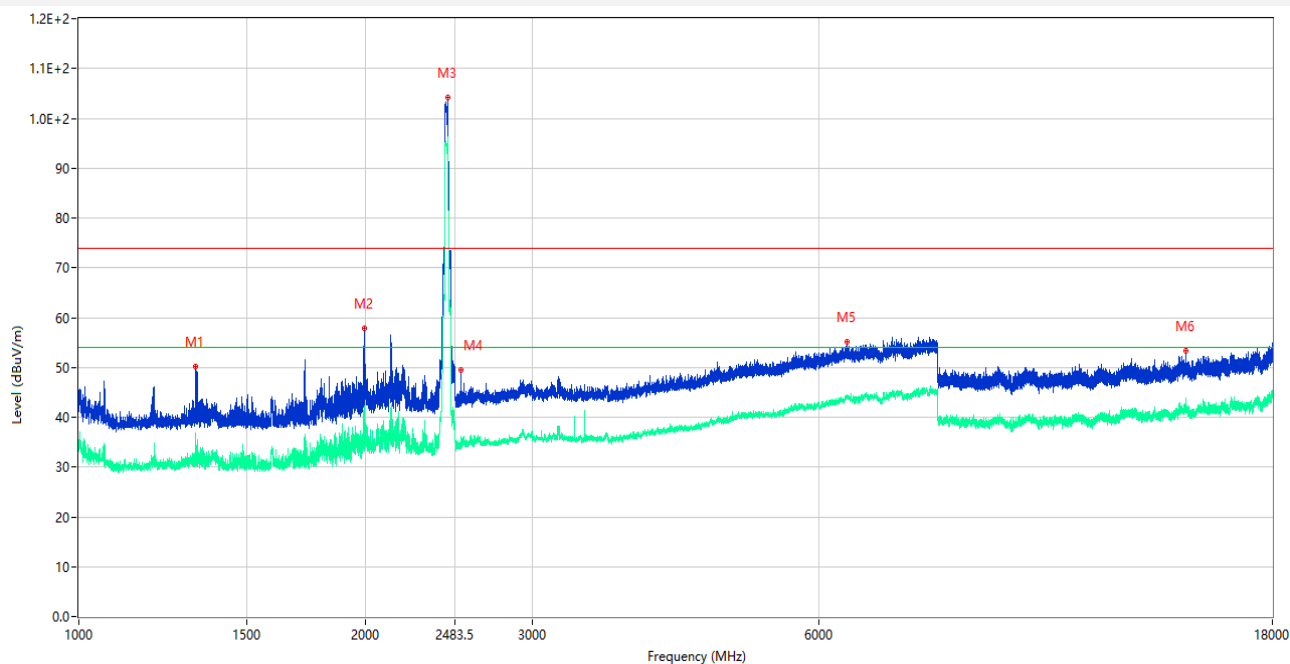
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1727.250        | 54.56            | -15.00      | 74.0           | 19.44      | Peak     | 132.00         | 150         | Vertical | Pass    |
| 1** | 1727.250        | 34.17            | -15.00      | 54.0           | 19.83      | AV       | 132.00         | 150         | Vertical | Pass    |
| 2   | 2132.750        | 58.67            | -12.04      | 74.0           | 15.33      | Peak     | 119.00         | 150         | Vertical | Pass    |
| 2** | 2132.750        | 36.24            | -12.04      | 54.0           | 17.76      | AV       | 119.00         | 150         | Vertical | Pass    |
| 3   | 2443.250        | 103.16           | -11.38      | 74.0           | -29.16     | Peak     | 21.00          | 150         | Vertical | N/A     |
| 3** | 2443.250        | 94.86            | -11.38      | 54.0           | -40.86     | AV       | 21.00          | 150         | Vertical | N/A     |
| 4   | 2530.500        | 49.68            | -10.24      | 74.0           | 24.32      | Peak     | 119.00         | 150         | Vertical | Pass    |
| 4** | 2530.500        | 34.83            | -10.24      | 54.0           | 19.17      | AV       | 119.00         | 150         | Vertical | Pass    |
| 5   | 7720.500        | 56.31            | 3.11        | 74.0           | 17.69      | Peak     | 335.00         | 150         | Vertical | Pass    |
| 5** | 7720.500        | 44.91            | 3.11        | 54.0           | 9.09       | AV       | 335.00         | 150         | Vertical | Pass    |
| 6   | 12798.500       | 51.21            | -0.21       | 74.0           | 22.79      | Peak     | 294.00         | 150         | Vertical | Pass    |
| 6** | 12798.500       | 40.29            | -0.21       | 54.0           | 13.71      | AV       | 294.00         | 150         | Vertical | Pass    |

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1061.750        | 46.99            | -14.33      | 74.0           | 27.01      | Peak     | 93.00          | 150         | Horizontal | Pass    |
| 1** | 1061.750        | 31.32            | -14.33      | 54.0           | 22.68      | AV       | 93.00          | 150         | Horizontal | Pass    |
| 2   | 1991.000        | 49.13            | -13.50      | 74.0           | 24.87      | Peak     | 117.00         | 150         | Horizontal | Pass    |
| 2** | 1991.000        | 34.20            | -13.50      | 54.0           | 19.80      | AV       | 117.00         | 150         | Horizontal | Pass    |
| 3   | 2444.250        | 106.09           | -11.41      | 74.0           | -32.09     | Peak     | 297.00         | 150         | Horizontal | N/A     |
| 3** | 2444.250        | 97.95            | -11.41      | 54.0           | -43.95     | AV       | 297.00         | 150         | Horizontal | N/A     |
| 4   | 2976.000        | 47.07            | -7.54       | 74.0           | 26.93      | Peak     | 126.00         | 150         | Horizontal | Pass    |
| 4** | 2976.000        | 36.58            | -7.54       | 54.0           | 17.42      | AV       | 126.00         | 150         | Horizontal | Pass    |
| 5   | 7301.500        | 55.58            | 2.77        | 74.0           | 18.42      | Peak     | 12.00          | 150         | Horizontal | Pass    |
| 5** | 7301.500        | 44.93            | 2.77        | 54.0           | 9.07       | AV       | 12.00          | 150         | Horizontal | Pass    |
| 6   | 15226.500       | 52.95            | 1.51        | 74.0           | 21.05      | Peak     | 172.00         | 150         | Horizontal | Pass    |
| 6** | 15226.500       | 42.71            | 1.51        | 54.0           | 11.29      | AV       | 172.00         | 150         | Horizontal | Pass    |

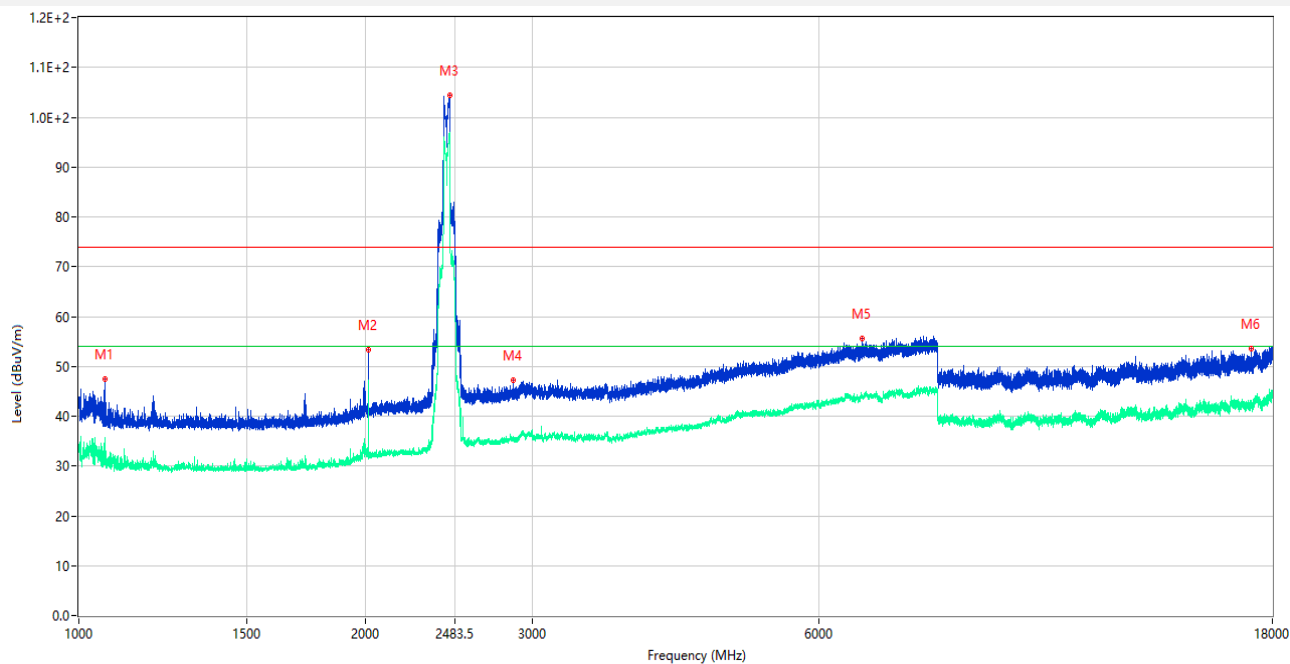
## 1 GHz to 18 GHz, ANT V 802.11n20 Middle Channel



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.250        | 50.19            | -15.00      | 74.0           | 23.81      | Peak     | 104.00         | 150         | Vertical | Pass    |
| 1** | 1327.250        | 31.42            | -15.00      | 54.0           | 22.58      | AV       | 104.00         | 150         | Vertical | Pass    |
| 2   | 1998.000        | 57.89            | -13.20      | 74.0           | 16.11      | Peak     | 122.00         | 150         | Vertical | Pass    |
| 2** | 1998.000        | 42.17            | -13.20      | 54.0           | 11.83      | AV       | 122.00         | 150         | Vertical | Pass    |
| 3   | 2445.000        | 104.11           | -11.45      | 74.0           | -30.11     | Peak     | 269.00         | 150         | Vertical | N/A     |
| 3** | 2445.000        | 96.19            | -11.45      | 54.0           | -42.19     | AV       | 269.00         | 150         | Vertical | N/A     |
| 4   | 2521.750        | 49.43            | -10.92      | 74.0           | 24.57      | Peak     | 170.00         | 150         | Vertical | Pass    |
| 4** | 2521.750        | 34.15            | -10.92      | 54.0           | 19.85      | AV       | 170.00         | 150         | Vertical | Pass    |
| 5   | 6421.500        | 55.17            | 2.00        | 74.0           | 18.83      | Peak     | 28.00          | 150         | Vertical | Pass    |
| 5** | 6421.500        | 43.80            | 2.00        | 54.0           | 10.20      | AV       | 28.00          | 150         | Vertical | Pass    |
| 6   | 14586.000       | 53.36            | 1.08        | 74.0           | 20.64      | Peak     | 359.00         | 150         | Vertical | Pass    |
| 6** | 14586.000       | 42.30            | 1.08        | 54.0           | 11.70      | AV       | 359.00         | 150         | Vertical | Pass    |

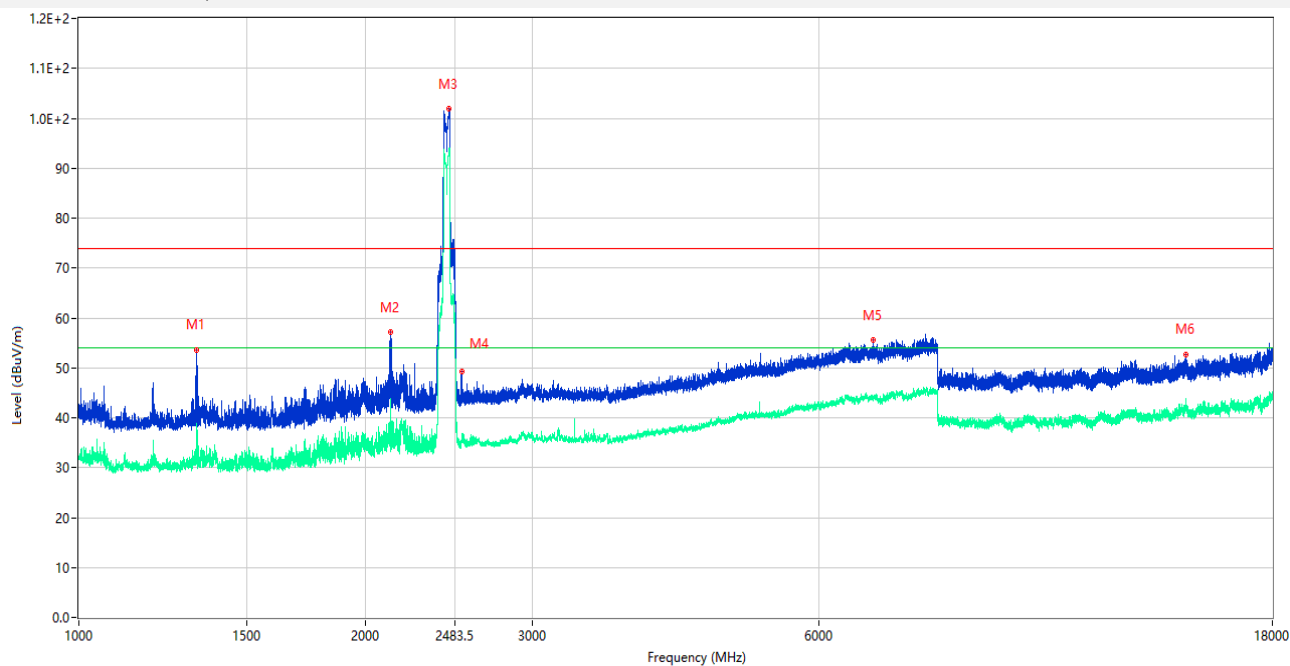


## 1 GHz to 18 GHz, ANT H 802.11n40 Middle Channel



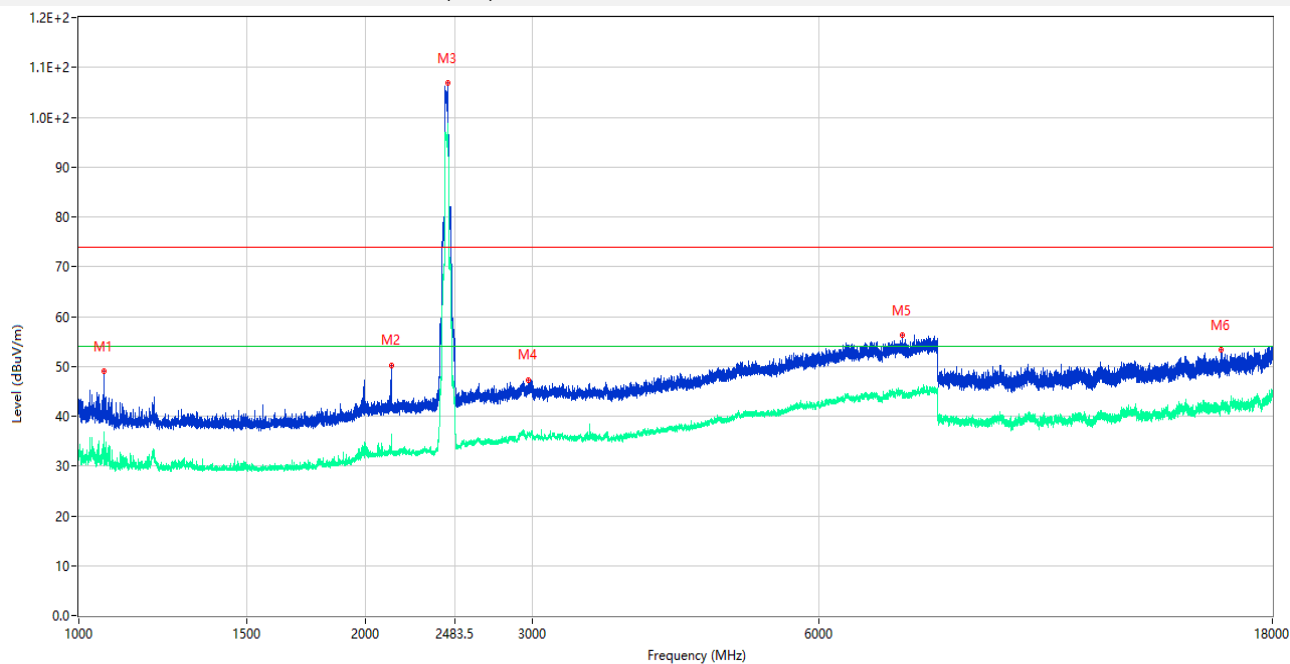
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1064.750        | 47.40            | -14.26      | 74.0           | 26.60      | Peak     | 170.00         | 150         | Horizontal | Pass    |
| 1** | 1064.750        | 30.57            | -14.26      | 54.0           | 23.43      | AV       | 170.00         | 150         | Horizontal | Pass    |
| 2   | 2016.250        | 53.39            | -13.00      | 74.0           | 20.61      | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2016.250        | 32.51            | -13.00      | 54.0           | 21.49      | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 2453.500        | 104.43           | -11.33      | 74.0           | -30.43     | Peak     | 136.00         | 150         | Horizontal | N/A     |
| 3** | 2453.500        | 96.31            | -11.33      | 54.0           | -42.31     | AV       | 136.00         | 150         | Horizontal | N/A     |
| 4   | 2866.250        | 47.15            | -8.48       | 74.0           | 26.85      | Peak     | 193.00         | 150         | Horizontal | Pass    |
| 4** | 2866.250        | 35.27            | -8.48       | 54.0           | 18.73      | AV       | 193.00         | 150         | Horizontal | Pass    |
| 5   | 6665.000        | 55.52            | 1.80        | 74.0           | 18.48      | Peak     | 109.00         | 150         | Horizontal | Pass    |
| 5** | 6665.000        | 43.68            | 1.80        | 54.0           | 10.32      | AV       | 109.00         | 150         | Horizontal | Pass    |
| 6   | 17088.000       | 53.57            | 2.27        | 74.0           | 20.43      | Peak     | 190.00         | 150         | Horizontal | Pass    |
| 6** | 17088.000       | 42.68            | 2.27        | 54.0           | 11.32      | AV       | 190.00         | 150         | Horizontal | Pass    |

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



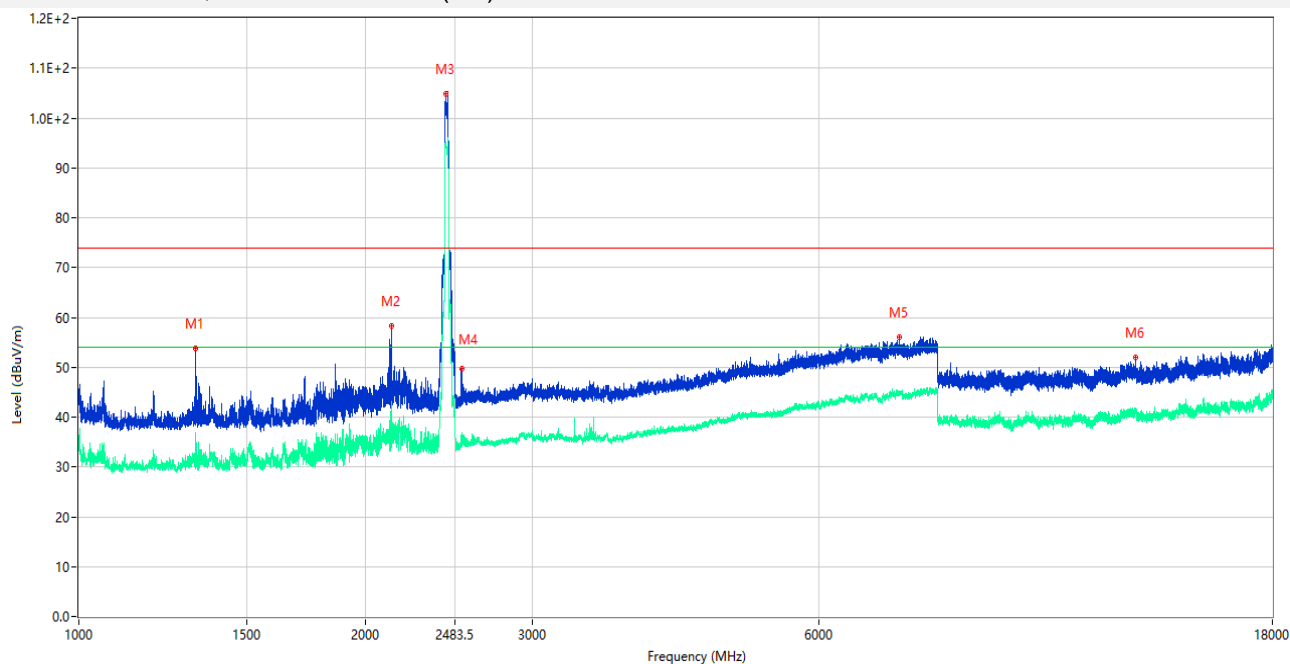
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.500        | 53.67            | -15.00      | 74.0           | 20.33      | Peak     | 148.00         | 150         | Vertical | Pass    |
| 1** | 1328.500        | 31.68            | -15.00      | 54.0           | 22.32      | AV       | 148.00         | 150         | Vertical | Pass    |
| 2   | 2126.750        | 57.22            | -12.00      | 74.0           | 16.78      | Peak     | 143.00         | 150         | Vertical | Pass    |
| 2** | 2126.750        | 36.45            | -12.00      | 54.0           | 17.55      | AV       | 143.00         | 150         | Vertical | Pass    |
| 3   | 2451.500        | 101.81           | -11.40      | 74.0           | -27.81     | Peak     | 23.00          | 150         | Vertical | N/A     |
| 3** | 2451.500        | 93.56            | -11.40      | 54.0           | -39.56     | AV       | 23.00          | 150         | Vertical | N/A     |
| 4   | 2527.500        | 49.30            | -10.59      | 74.0           | 24.70      | Peak     | 107.00         | 150         | Vertical | Pass    |
| 4** | 2527.500        | 35.98            | -10.59      | 54.0           | 18.02      | AV       | 107.00         | 150         | Vertical | Pass    |
| 5   | 6853.500        | 55.65            | 2.52        | 74.0           | 18.35      | Peak     | 141.00         | 150         | Vertical | Pass    |
| 5** | 6853.500        | 44.07            | 2.52        | 54.0           | 9.93       | AV       | 141.00         | 150         | Vertical | Pass    |
| 6   | 14589.000       | 52.76            | 0.97        | 74.0           | 21.24      | Peak     | 351.00         | 150         | Vertical | Pass    |
| 6** | 14589.000       | 42.56            | 0.97        | 54.0           | 11.44      | AV       | 351.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Middle Channel



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1063.750        | 48.96            | -14.29      | 74.0           | 25.04      | Peak     | 178.00         | 150         | Horizontal | Pass    |
| 1** | 1063.750        | 32.48            | -14.29      | 54.0           | 21.52      | AV       | 178.00         | 150         | Horizontal | Pass    |
| 2   | 2130.750        | 50.27            | -12.00      | 74.0           | 23.73      | Peak     | 175.00         | 150         | Horizontal | Pass    |
| 2** | 2130.750        | 33.01            | -12.00      | 54.0           | 20.99      | AV       | 175.00         | 150         | Horizontal | Pass    |
| 3   | 2444.500        | 106.81           | -11.42      | 74.0           | -32.81     | Peak     | 300.00         | 150         | Horizontal | N/A     |
| 3** | 2444.500        | 97.64            | -11.42      | 54.0           | -43.64     | AV       | 300.00         | 150         | Horizontal | N/A     |
| 4   | 2970.000        | 47.34            | -7.12       | 74.0           | 26.66      | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 4** | 2970.000        | 36.56            | -7.12       | 54.0           | 17.44      | AV       | 1.00           | 150         | Horizontal | Pass    |
| 5   | 7339.000        | 56.17            | 3.15        | 74.0           | 17.83      | Peak     | 346.00         | 150         | Horizontal | Pass    |
| 5** | 7339.000        | 45.18            | 3.15        | 54.0           | 8.82       | AV       | 346.00         | 150         | Horizontal | Pass    |
| 6   | 15894.000       | 53.27            | 1.63        | 74.0           | 20.73      | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 6** | 15894.000       | 41.93            | 1.63        | 54.0           | 12.07      | AV       | 1.00           | 150         | Horizontal | Pass    |

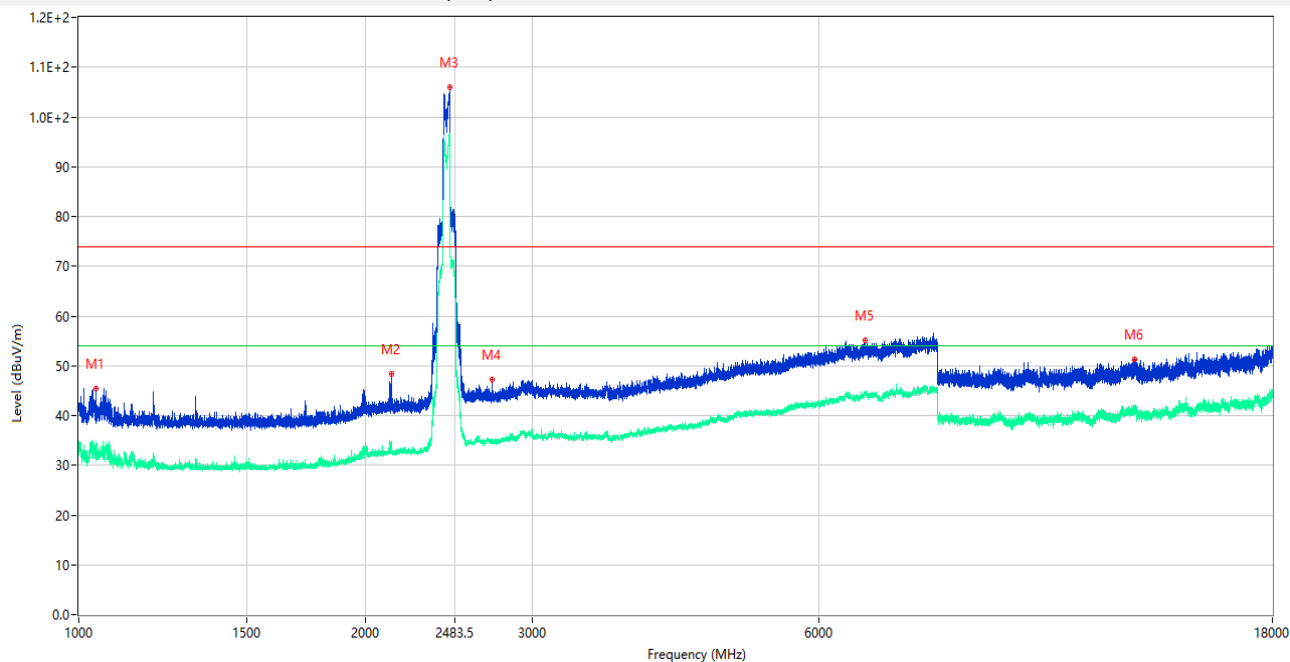
## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) Middle Channel



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.250        | 53.75            | -15.00      | 74.0           | 20.25      | Peak     | 136.00         | 150         | Vertical | Pass    |
| 1** | 1327.250        | 31.20            | -15.00      | 54.0           | 22.80      | AV       | 136.00         | 150         | Vertical | Pass    |
| 2   | 2132.000        | 58.35            | -12.05      | 74.0           | 15.65      | Peak     | 131.00         | 150         | Vertical | Pass    |
| 2** | 2132.000        | 34.89            | -12.05      | 54.0           | 19.11      | AV       | 131.00         | 150         | Vertical | Pass    |
| 3   | 2431.000        | 104.87           | -11.16      | 74.0           | -30.87     | Peak     | 28.00          | 150         | Vertical | N/A     |
| 3** | 2431.000        | 94.94            | -11.16      | 54.0           | -40.94     | AV       | 28.00          | 150         | Vertical | N/A     |
| 4   | 2530.500        | 49.61            | -10.24      | 74.0           | 24.39      | Peak     | 169.00         | 150         | Vertical | Pass    |
| 4** | 2530.500        | 34.26            | -10.24      | 54.0           | 19.74      | AV       | 169.00         | 150         | Vertical | Pass    |
| 5   | 7293.500        | 55.97            | 2.67        | 74.0           | 18.03      | Peak     | 76.00          | 150         | Vertical | Pass    |
| 5** | 7293.500        | 44.28            | 2.67        | 54.0           | 9.72       | AV       | 76.00          | 150         | Vertical | Pass    |
| 6   | 12913.000       | 51.96            | 0.24        | 74.0           | 22.04      | Peak     | 216.00         | 150         | Vertical | Pass    |
| 6** | 12913.000       | 41.06            | 0.24        | 54.0           | 12.94      | AV       | 216.00         | 150         | Vertical | Pass    |

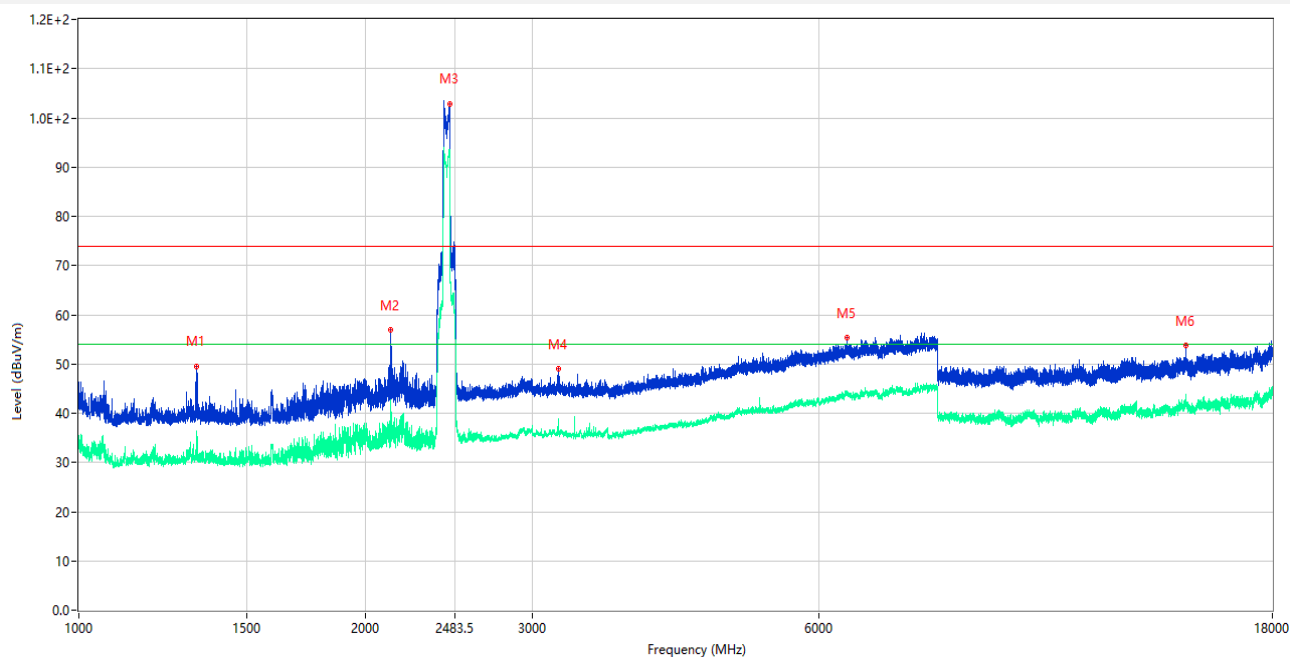


## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Middle Channel



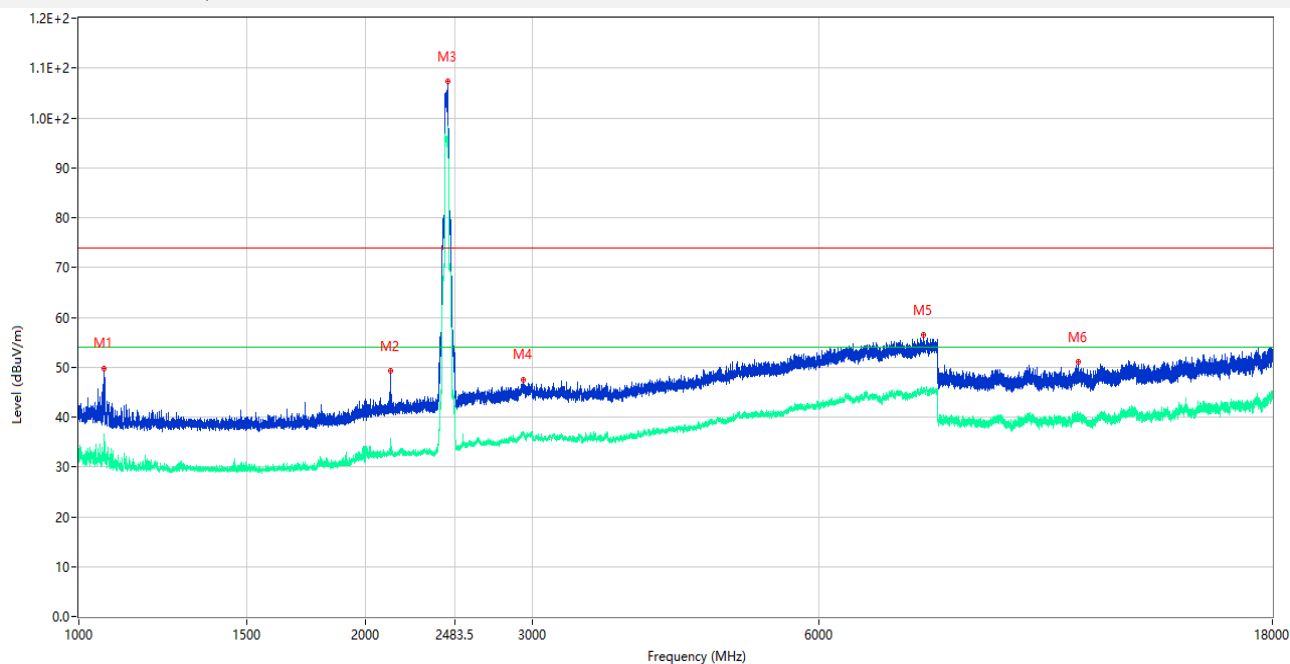
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1043.250        | 45.44            | -14.52      | 74.0           | 28.56      | Peak     | 174.00         | 150         | Horizontal | Pass    |
| 1** | 1043.250        | 31.29            | -14.52      | 54.0           | 22.71      | AV       | 174.00         | 150         | Horizontal | Pass    |
| 2   | 2130.500        | 48.31            | -11.99      | 74.0           | 25.69      | Peak     | 7.00           | 150         | Horizontal | Pass    |
| 2** | 2130.500        | 33.43            | -11.99      | 54.0           | 20.57      | AV       | 7.00           | 150         | Horizontal | Pass    |
| 3   | 2455.750        | 105.98           | -11.24      | 74.0           | -31.98     | Peak     | 138.00         | 150         | Horizontal | N/A     |
| 3** | 2455.750        | 95.58            | -11.24      | 54.0           | -41.58     | AV       | 138.00         | 150         | Horizontal | N/A     |
| 4   | 2720.250        | 47.22            | -9.55       | 74.0           | 26.78      | Peak     | 341.00         | 150         | Horizontal | Pass    |
| 4** | 2720.250        | 34.91            | -9.55       | 54.0           | 19.09      | AV       | 341.00         | 150         | Horizontal | Pass    |
| 5   | 6721.500        | 55.18            | 2.36        | 74.0           | 18.82      | Peak     | 351.00         | 150         | Horizontal | Pass    |
| 5** | 6721.500        | 44.56            | 2.36        | 54.0           | 9.44       | AV       | 351.00         | 150         | Horizontal | Pass    |
| 6   | 12907.500       | 51.32            | 0.30        | 74.0           | 22.68      | Peak     | 262.00         | 150         | Horizontal | Pass    |
| 6** | 12907.500       | 41.04            | 0.30        | 54.0           | 12.96      | AV       | 262.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Middle Channel



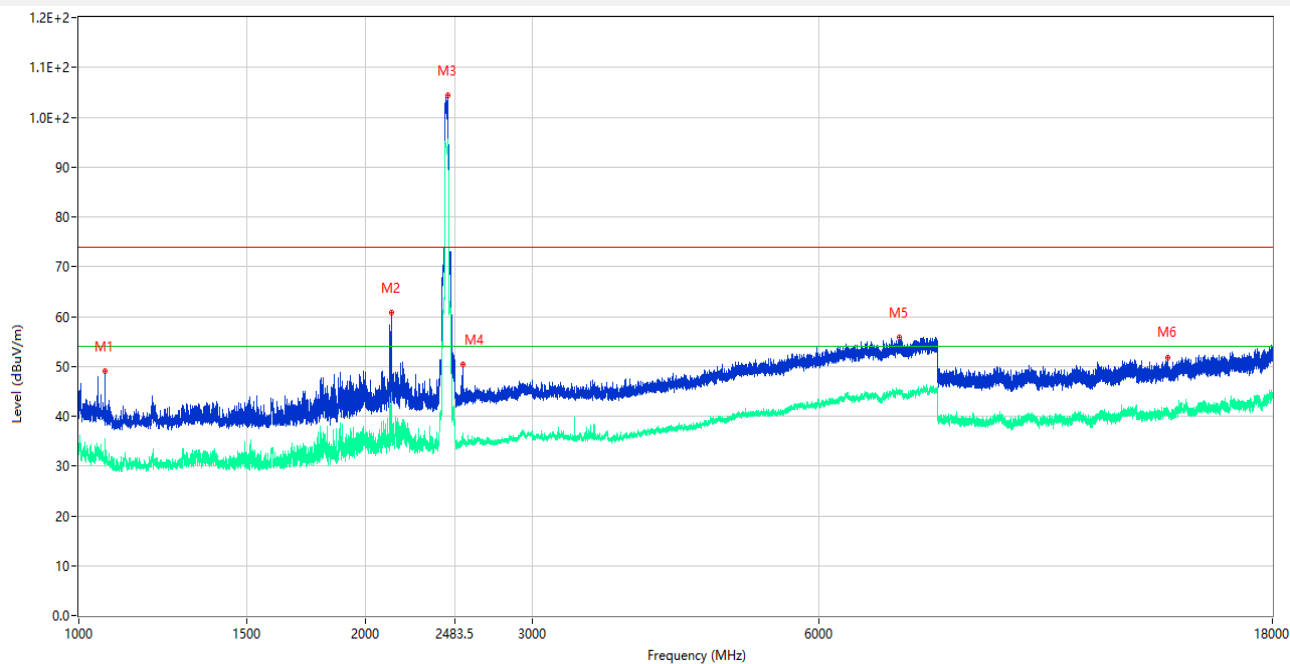
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.500        | 49.60            | -15.01      | 74.0           | 24.40      | Peak     | 190.00         | 150         | Vertical | Pass    |
| 1** | 1329.500        | 30.50            | -15.01      | 54.0           | 23.50      | AV       | 190.00         | 150         | Vertical | Pass    |
| 2   | 2127.250        | 56.86            | -11.99      | 74.0           | 17.14      | Peak     | 129.00         | 150         | Vertical | Pass    |
| 2** | 2127.250        | 33.77            | -11.99      | 54.0           | 20.23      | AV       | 129.00         | 150         | Vertical | Pass    |
| 3   | 2453.250        | 102.72           | -11.34      | 74.0           | -28.72     | Peak     | 31.00          | 150         | Vertical | N/A     |
| 3** | 2453.250        | 93.39            | -11.34      | 54.0           | -39.39     | AV       | 31.00          | 150         | Vertical | N/A     |
| 4   | 3196.500        | 49.05            | -6.65       | 74.0           | 24.95      | Peak     | 127.00         | 150         | Vertical | Pass    |
| 4** | 3196.500        | 37.07            | -6.65       | 54.0           | 16.93      | AV       | 127.00         | 150         | Vertical | Pass    |
| 5   | 6430.000        | 55.44            | 2.03        | 74.0           | 18.56      | Peak     | 258.00         | 150         | Vertical | Pass    |
| 5** | 6430.000        | 44.08            | 2.03        | 54.0           | 9.92       | AV       | 258.00         | 150         | Vertical | Pass    |
| 6   | 14589.000       | 53.84            | 0.97        | 74.0           | 20.16      | Peak     | 335.00         | 150         | Vertical | Pass    |
| 6** | 14589.000       | 42.64            | 0.97        | 54.0           | 11.36      | AV       | 335.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11be20 Middle Channel



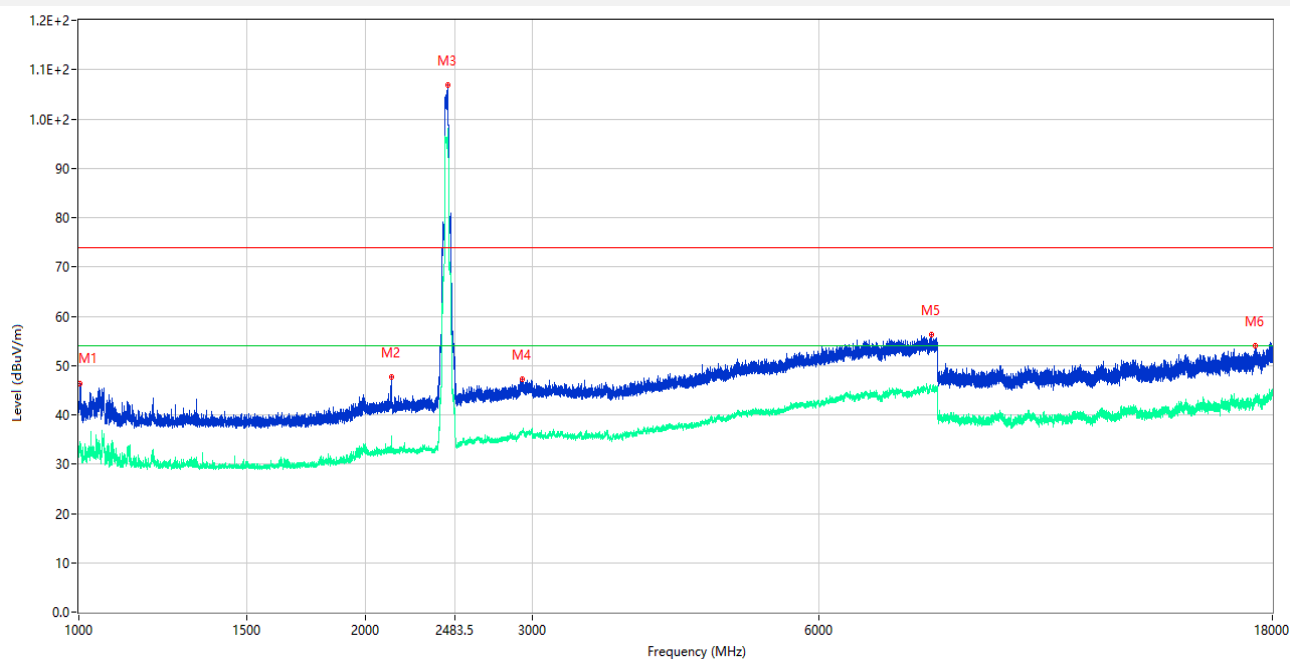
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1061.500        | 49.83            | -14.33      | 74.0           | 24.17      | Peak     | 174.00         | 150         | Horizontal | Pass    |
| 1** | 1061.500        | 33.36            | -14.33      | 54.0           | 20.64      | AV       | 174.00         | 150         | Horizontal | Pass    |
| 2   | 2125.750        | 49.19            | -12.01      | 74.0           | 24.81      | Peak     | 179.00         | 150         | Horizontal | Pass    |
| 2** | 2125.750        | 32.56            | -12.01      | 54.0           | 21.44      | AV       | 179.00         | 150         | Horizontal | Pass    |
| 3   | 2445.000        | 107.26           | -11.45      | 74.0           | -33.26     | Peak     | 294.00         | 150         | Horizontal | N/A     |
| 3** | 2445.000        | 97.64            | -11.45      | 54.0           | -43.64     | AV       | 294.00         | 150         | Horizontal | N/A     |
| 4   | 2935.250        | 47.56            | -6.93       | 74.0           | 26.44      | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 4** | 2935.250        | 36.60            | -6.93       | 54.0           | 17.40      | AV       | 0.00           | 150         | Horizontal | Pass    |
| 5   | 7734.500        | 56.51            | 3.22        | 74.0           | 17.49      | Peak     | 237.00         | 150         | Horizontal | Pass    |
| 5** | 7734.500        | 45.41            | 3.22        | 54.0           | 8.59       | AV       | 237.00         | 150         | Horizontal | Pass    |
| 6   | 11245.000       | 50.97            | -1.59       | 74.0           | 23.03      | Peak     | 127.00         | 150         | Horizontal | Pass    |
| 6** | 11245.000       | 40.21            | -1.59       | 54.0           | 13.79      | AV       | 127.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11be20 Middle Channel



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1065.750        | 49.09            | -14.25      | 74.0           | 24.91      | Peak     | 172.00         | 150         | Vertical | Pass    |
| 1** | 1065.750        | 30.84            | -14.25      | 54.0           | 23.16      | AV       | 172.00         | 150         | Vertical | Pass    |
| 2   | 2133.500        | 60.76            | -12.06      | 74.0           | 13.24      | Peak     | 158.00         | 150         | Vertical | Pass    |
| 2** | 2133.500        | 39.78            | -12.06      | 54.0           | 14.22      | AV       | 158.00         | 150         | Vertical | Pass    |
| 3   | 2445.750        | 104.44           | -11.48      | 74.0           | -30.44     | Peak     | 8.00           | 150         | Vertical | N/A     |
| 3** | 2445.750        | 95.55            | -11.48      | 54.0           | -41.55     | AV       | 8.00           | 150         | Vertical | N/A     |
| 4   | 2533.750        | 50.32            | -9.97       | 74.0           | 23.68      | Peak     | 126.00         | 150         | Vertical | Pass    |
| 4** | 2533.750        | 34.79            | -9.97       | 54.0           | 19.21      | AV       | 126.00         | 150         | Vertical | Pass    |
| 5   | 7298.000        | 55.84            | 2.75        | 74.0           | 18.16      | Peak     | 332.00         | 150         | Vertical | Pass    |
| 5** | 7298.000        | 45.00            | 2.75        | 54.0           | 9.00       | AV       | 332.00         | 150         | Vertical | Pass    |
| 6   | 13982.000       | 51.64            | 0.43        | 74.0           | 22.36      | Peak     | 1.00           | 150         | Vertical | Pass    |
| 6** | 13982.000       | 40.80            | 0.43        | 54.0           | 13.20      | AV       | 1.00           | 150         | Vertical | Pass    |

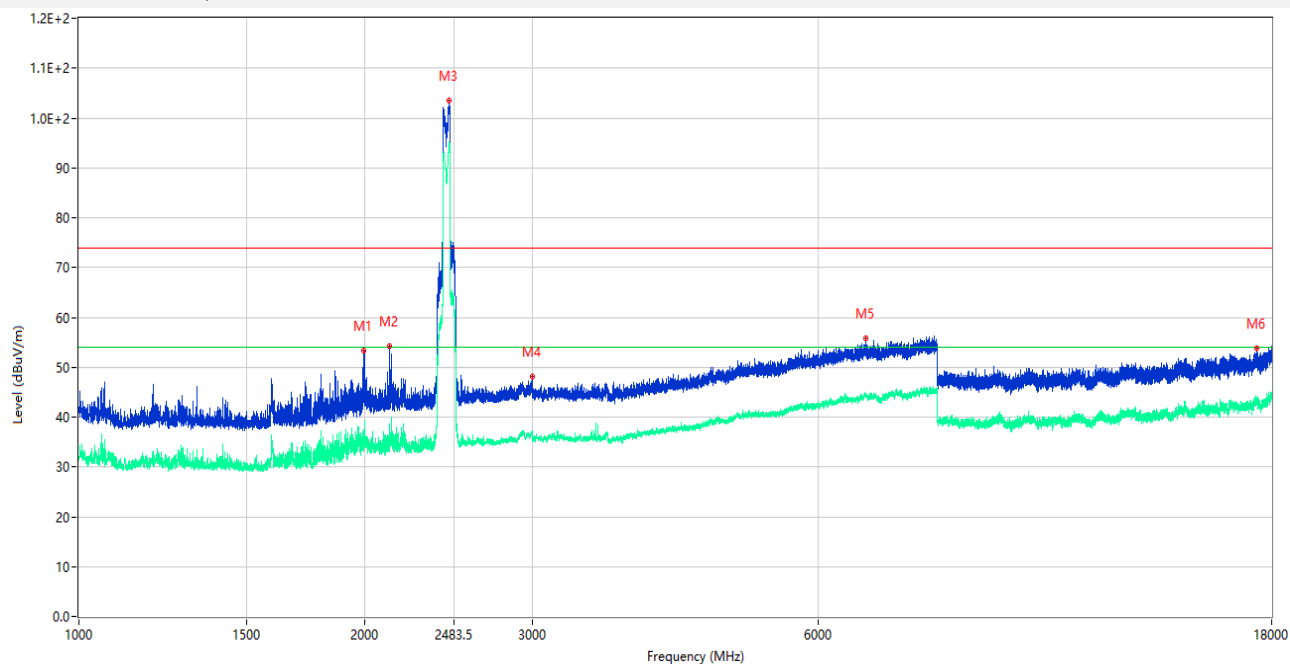
## 1 GHz to 18 GHz, ANT H 802.11be40 Middle Channel



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1002.250        | 46.30            | -13.48      | 74.0           | 27.70      | Peak     | 87.00          | 150         | Horizontal | Pass    |
| 1** | 1002.250        | 32.70            | -13.48      | 54.0           | 21.30      | AV       | 87.00          | 150         | Horizontal | Pass    |
| 2   | 2131.500        | 47.76            | -12.03      | 74.0           | 26.24      | Peak     | 115.00         | 150         | Horizontal | Pass    |
| 2** | 2131.500        | 35.79            | -12.03      | 54.0           | 18.21      | AV       | 115.00         | 150         | Horizontal | Pass    |
| 3   | 2442.500        | 106.85           | -11.40      | 74.0           | -32.85     | Peak     | 316.00         | 150         | Horizontal | N/A     |
| 3** | 2442.500        | 96.72            | -11.40      | 54.0           | -42.72     | AV       | 316.00         | 150         | Horizontal | N/A     |
| 4   | 2925.500        | 47.13            | -6.91       | 74.0           | 26.87      | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 4** | 2925.500        | 36.63            | -6.91       | 54.0           | 17.37      | AV       | 360.00         | 150         | Horizontal | Pass    |
| 5   | 7892.000        | 56.26            | 3.44        | 74.0           | 17.74      | Peak     | 13.00          | 150         | Horizontal | Pass    |
| 5** | 7892.000        | 44.85            | 3.44        | 54.0           | 9.15       | AV       | 13.00          | 150         | Horizontal | Pass    |
| 6   | 17287.000       | 54.07            | 2.92        | 74.0           | 19.93      | Peak     | 260.00         | 150         | Horizontal | Pass    |
| 6** | 17287.000       | 42.83            | 2.92        | 54.0           | 11.17      | AV       | 260.00         | 150         | Horizontal | Pass    |



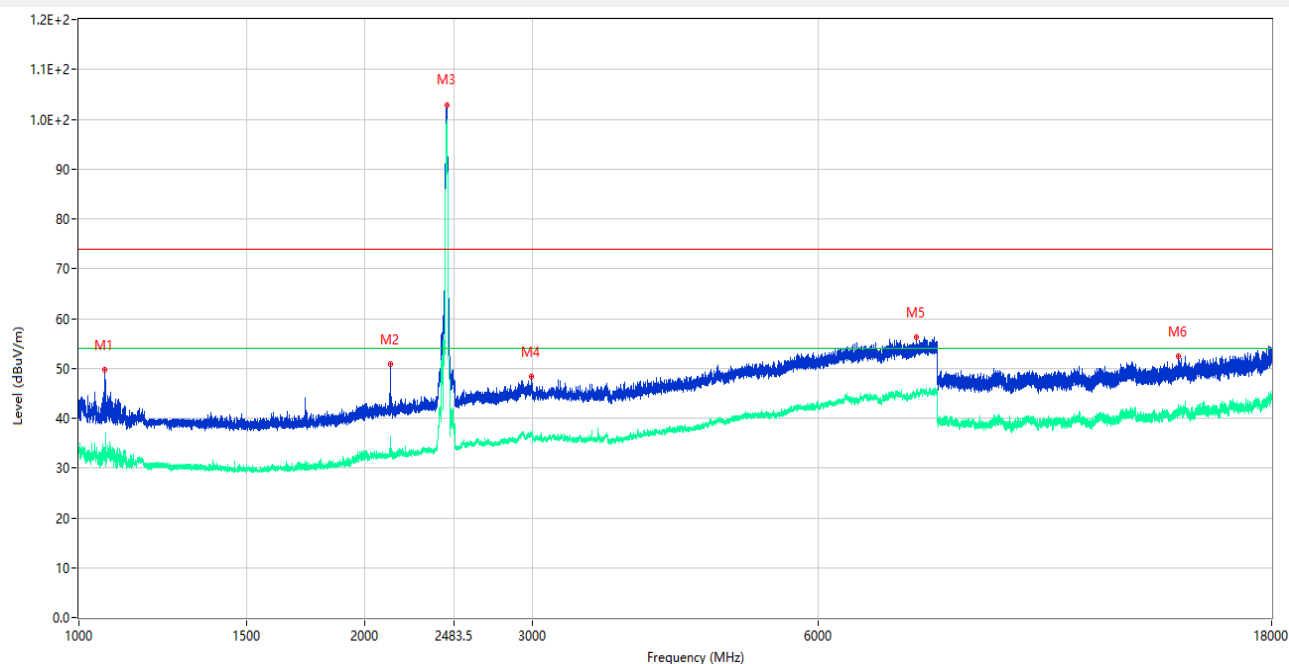
## 1 GHz to 18 GHz, ANT V 802.11be40 Middle Channel



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1992.500        | 53.38            | -13.45      | 74.0           | 20.62      | Peak     | 80.00          | 150         | Vertical | Pass    |
| 1** | 1992.500        | 35.64            | -13.45      | 54.0           | 18.36      | AV       | 80.00          | 150         | Vertical | Pass    |
| 2   | 2123.000        | 54.28            | -12.09      | 74.0           | 19.72      | Peak     | 150.00         | 150         | Vertical | Pass    |
| 2** | 2123.000        | 34.92            | -12.09      | 54.0           | 19.08      | AV       | 150.00         | 150         | Vertical | Pass    |
| 3   | 2449.750        | 103.58           | -11.45      | 74.0           | -29.58     | Peak     | 150.00         | 150         | Vertical | N/A     |
| 3** | 2449.750        | 93.54            | -11.45      | 54.0           | -39.54     | AV       | 150.00         | 150         | Vertical | N/A     |
| 4   | 2999.500        | 48.07            | -7.46       | 74.0           | 25.93      | Peak     | 300.00         | 150         | Vertical | Pass    |
| 4** | 2999.500        | 37.19            | -7.46       | 54.0           | 16.81      | AV       | 300.00         | 150         | Vertical | Pass    |
| 5   | 6727.000        | 55.83            | 2.56        | 74.0           | 18.17      | Peak     | 56.00          | 150         | Vertical | Pass    |
| 5** | 6727.000        | 44.00            | 2.56        | 54.0           | 10.00      | AV       | 56.00          | 150         | Vertical | Pass    |
| 6   | 17364.500       | 53.68            | 3.89        | 74.0           | 20.32      | Peak     | 216.00         | 150         | Vertical | Pass    |
| 6** | 17364.500       | 43.31            | 3.89        | 54.0           | 10.69      | AV       | 216.00         | 150         | Vertical | Pass    |

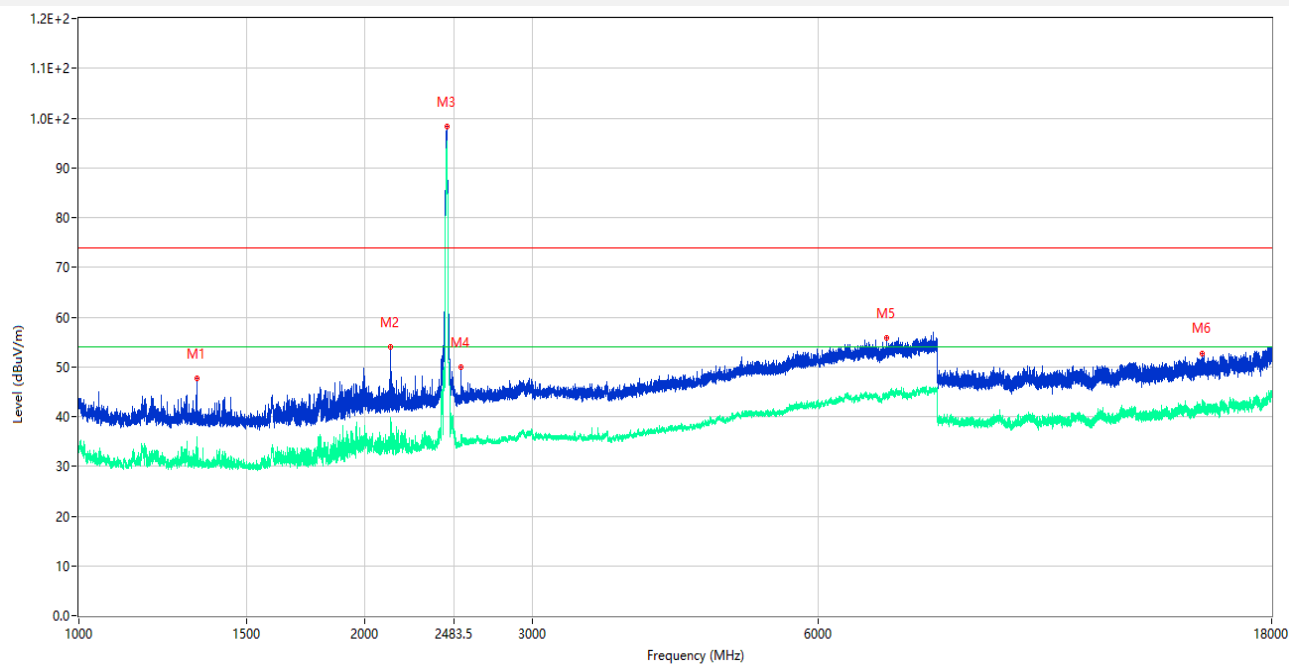
Aux. Antenna:

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



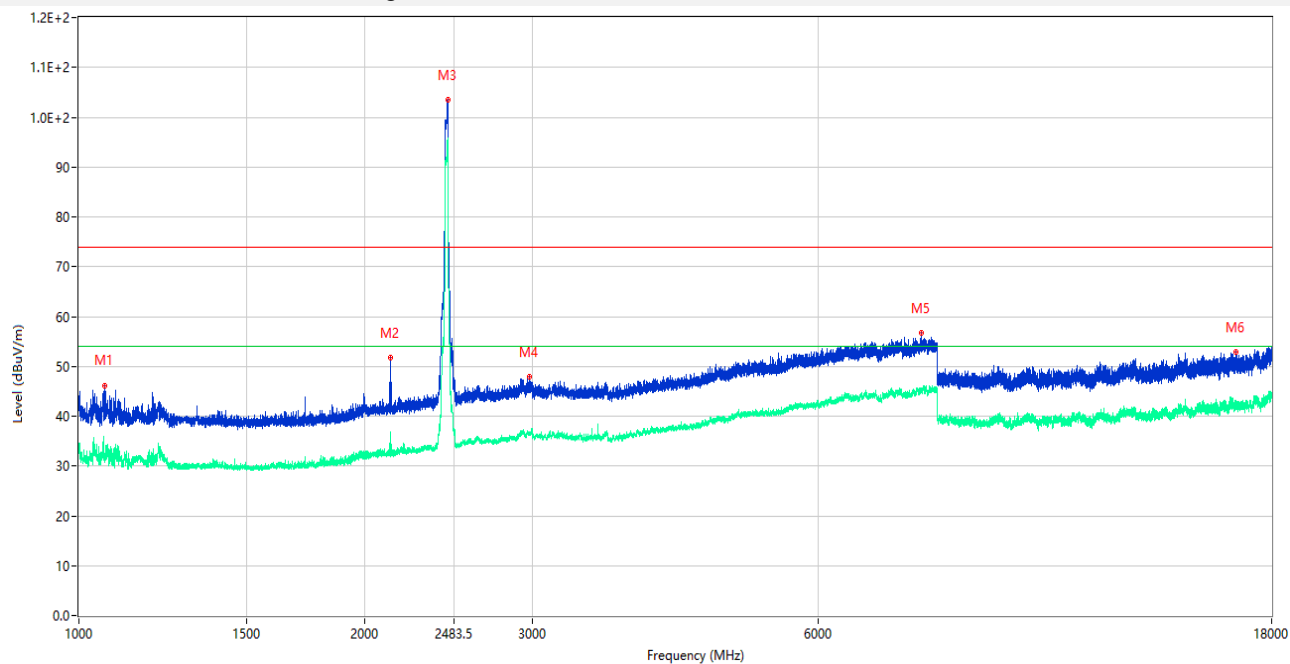
| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1065.750        | 49.79            | -14.25      | 74.0           | 24.21      | Peak     | 166.00         | 150         | Horizontal | Pass    |
| 1** | 1065.750        | 31.32            | -14.25      | 54.0           | 22.68      | AV       | 166.00         | 150         | Horizontal | Pass    |
| 2   | 2126.500        | 50.85            | -12.00      | 74.0           | 23.15      | Peak     | 112.00         | 150         | Horizontal | Pass    |
| 2** | 2126.500        | 32.88            | -12.00      | 54.0           | 21.12      | AV       | 112.00         | 150         | Horizontal | Pass    |
| 3   | 2438.250        | 102.93           | -11.32      | 74.0           | -28.93     | Peak     | 16.00          | 150         | Horizontal | N/A     |
| 3** | 2438.250        | 99.54            | -11.32      | 54.0           | -45.54     | AV       | 16.00          | 150         | Horizontal | N/A     |
| 4   | 2995.500        | 48.42            | -7.60       | 74.0           | 25.58      | Peak     | 117.00         | 150         | Horizontal | Pass    |
| 4** | 2995.500        | 36.84            | -7.60       | 54.0           | 17.16      | AV       | 117.00         | 150         | Horizontal | Pass    |
| 5   | 7607.500        | 56.20            | 2.74        | 74.0           | 17.80      | Peak     | 258.00         | 150         | Horizontal | Pass    |
| 5** | 7607.500        | 44.84            | 2.74        | 54.0           | 9.16       | AV       | 258.00         | 150         | Horizontal | Pass    |
| 6   | 14373.000       | 52.43            | 1.54        | 74.0           | 21.57      | Peak     | 56.00          | 150         | Horizontal | Pass    |
| 6** | 14373.000       | 42.04            | 1.54        | 54.0           | 11.96      | AV       | 56.00          | 150         | Horizontal | Pass    |

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



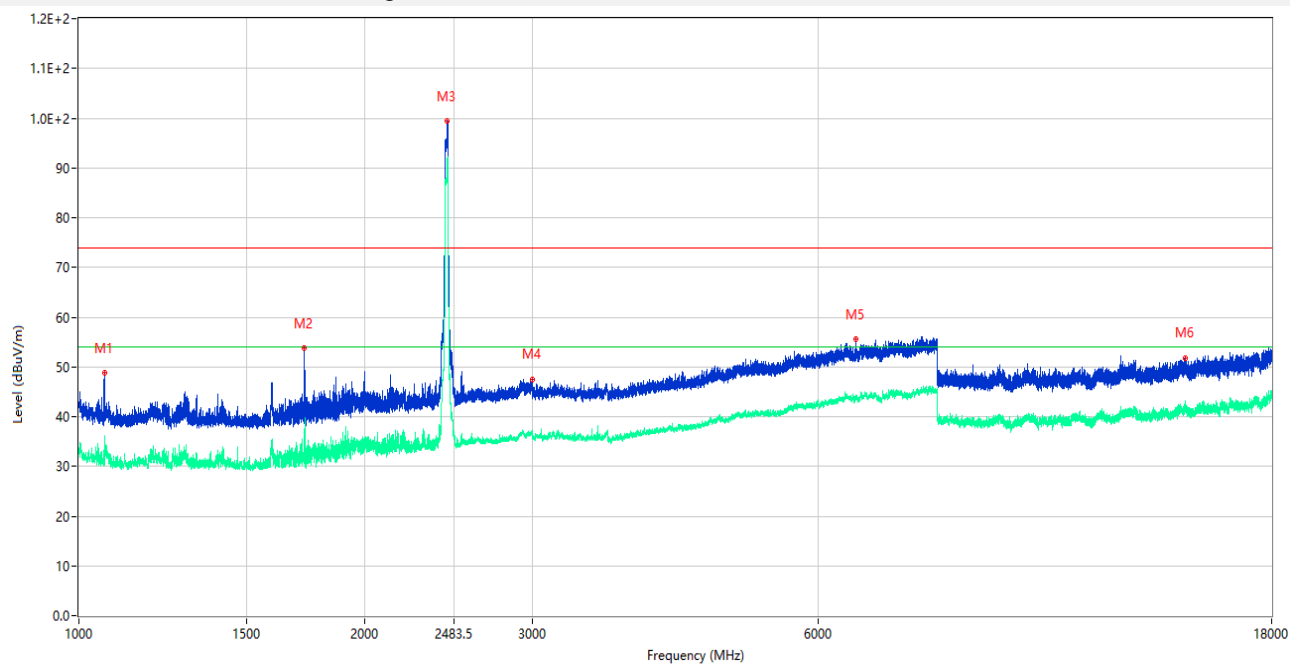
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.500        | 47.67            | -15.04      | 74.0           | 26.33      | Peak     | 137.00         | 150         | Vertical | Pass    |
| 1** | 1332.500        | 32.33            | -15.04      | 54.0           | 21.67      | AV       | 137.00         | 150         | Vertical | Pass    |
| 2   | 2129.250        | 53.91            | -11.99      | 74.0           | 20.09      | Peak     | 154.00         | 150         | Vertical | Pass    |
| 2** | 2129.250        | 33.62            | -11.99      | 54.0           | 20.38      | AV       | 154.00         | 150         | Vertical | Pass    |
| 3   | 2438.500        | 98.25            | -11.32      | 74.0           | -24.25     | Peak     | 150.00         | 150         | Vertical | N/A     |
| 3** | 2438.500        | 95.34            | -11.32      | 54.0           | -41.34     | AV       | 150.00         | 150         | Vertical | N/A     |
| 4   | 2522.500        | 49.91            | -10.89      | 74.0           | 24.09      | Peak     | 157.00         | 150         | Vertical | Pass    |
| 4** | 2522.500        | 34.25            | -10.89      | 54.0           | 19.75      | AV       | 157.00         | 150         | Vertical | Pass    |
| 5   | 7075.500        | 55.88            | 2.63        | 74.0           | 18.12      | Peak     | 14.00          | 150         | Vertical | Pass    |
| 5** | 7075.500        | 44.41            | 2.63        | 54.0           | 9.59       | AV       | 14.00          | 150         | Vertical | Pass    |
| 6   | 15221.500       | 52.56            | 1.74        | 74.0           | 21.44      | Peak     | 213.00         | 150         | Vertical | Pass    |
| 6** | 15221.500       | 42.27            | 1.74        | 54.0           | 11.73      | AV       | 213.00         | 150         | Vertical | Pass    |

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1065.750        | 46.21            | -14.25      | 74.0           | 27.79      | Peak     | 143.00         | 150         | Horizontal | Pass    |
| 1** | 1065.750        | 30.83            | -14.25      | 54.0           | 23.17      | AV       | 143.00         | 150         | Horizontal | Pass    |
| 2   | 2129.500        | 51.72            | -11.99      | 74.0           | 22.28      | Peak     | 112.00         | 150         | Horizontal | Pass    |
| 2** | 2129.500        | 36.41            | -11.99      | 54.0           | 17.59      | AV       | 112.00         | 150         | Horizontal | Pass    |
| 3   | 2443.500        | 103.46           | -11.39      | 74.0           | -29.46     | Peak     | 17.00          | 150         | Horizontal | N/A     |
| 3** | 2443.500        | 95.69            | -11.39      | 54.0           | -41.69     | AV       | 17.00          | 150         | Horizontal | N/A     |
| 4   | 2981.000        | 47.90            | -8.00       | 74.0           | 26.10      | Peak     | 274.00         | 150         | Horizontal | Pass    |
| 4** | 2981.000        | 36.13            | -8.00       | 54.0           | 17.87      | AV       | 274.00         | 150         | Horizontal | Pass    |
| 5   | 7702.000        | 56.66            | 3.82        | 74.0           | 17.34      | Peak     | 290.00         | 150         | Horizontal | Pass    |
| 5** | 7702.000        | 45.55            | 3.82        | 54.0           | 8.45       | AV       | 290.00         | 150         | Horizontal | Pass    |
| 6   | 16498.500       | 52.94            | 1.35        | 74.0           | 21.06      | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 16498.500       | 42.03            | 1.35        | 54.0           | 11.97      | AV       | 0.00           | 150         | Horizontal | Pass    |

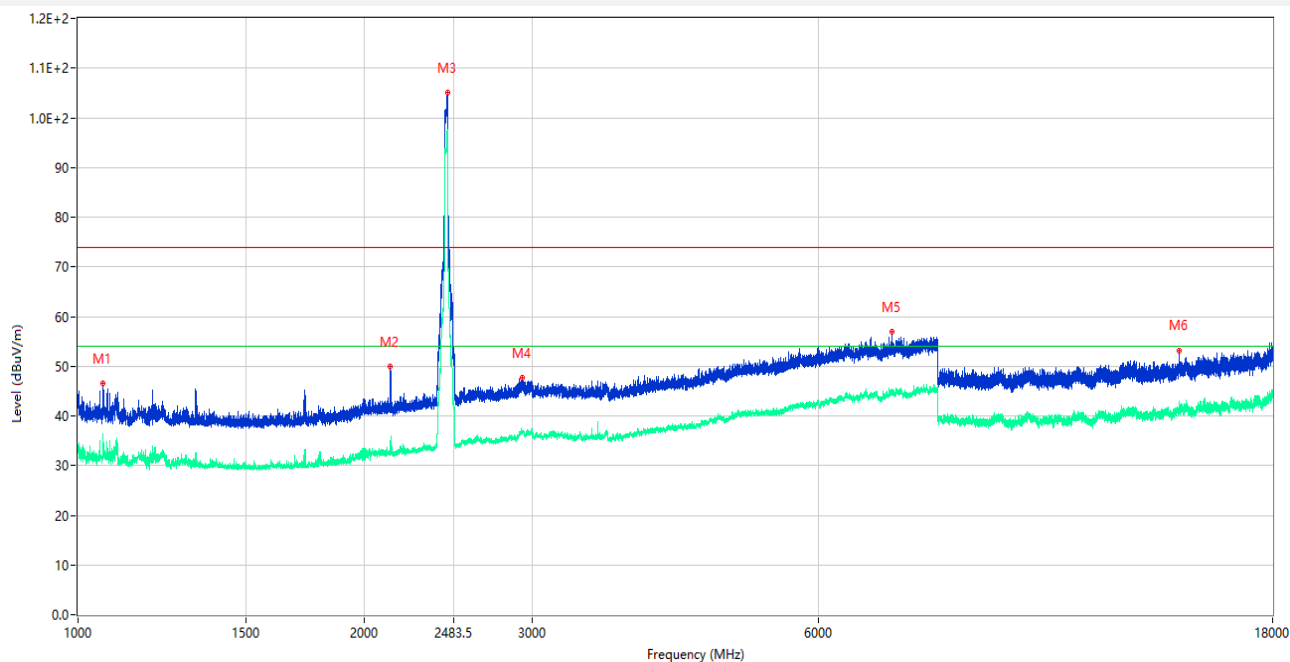
## 1 GHz to 18 GHz, ANT V 802.11g Middle Channel



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1063.250        | 48.81            | -14.31      | 74.0           | 25.19      | Peak     | 262.00         | 150         | Vertical | Pass    |
| 1** | 1063.250        | 32.91            | -14.31      | 54.0           | 21.09      | AV       | 262.00         | 150         | Vertical | Pass    |
| 2   | 1728.000        | 53.79            | -14.99      | 74.0           | 20.21      | Peak     | 119.00         | 150         | Vertical | Pass    |
| 2** | 1728.000        | 30.92            | -14.99      | 54.0           | 23.08      | AV       | 119.00         | 150         | Vertical | Pass    |
| 3   | 2442.750        | 99.49            | -11.39      | 74.0           | -25.49     | Peak     | 209.00         | 150         | Vertical | N/A     |
| 3** | 2442.750        | 91.73            | -11.39      | 54.0           | -37.73     | AV       | 209.00         | 150         | Vertical | N/A     |
| 4   | 2997.750        | 47.56            | -7.52       | 74.0           | 26.44      | Peak     | 277.00         | 150         | Vertical | Pass    |
| 4** | 2997.750        | 36.94            | -7.52       | 54.0           | 17.06      | AV       | 277.00         | 150         | Vertical | Pass    |
| 5   | 6565.500        | 55.64            | 1.35        | 74.0           | 18.36      | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 6565.500        | 43.85            | 1.35        | 54.0           | 10.15      | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 14605.000       | 51.84            | 0.47        | 74.0           | 22.16      | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 14605.000       | 41.83            | 0.47        | 54.0           | 12.17      | AV       | 360.00         | 150         | Vertical | Pass    |

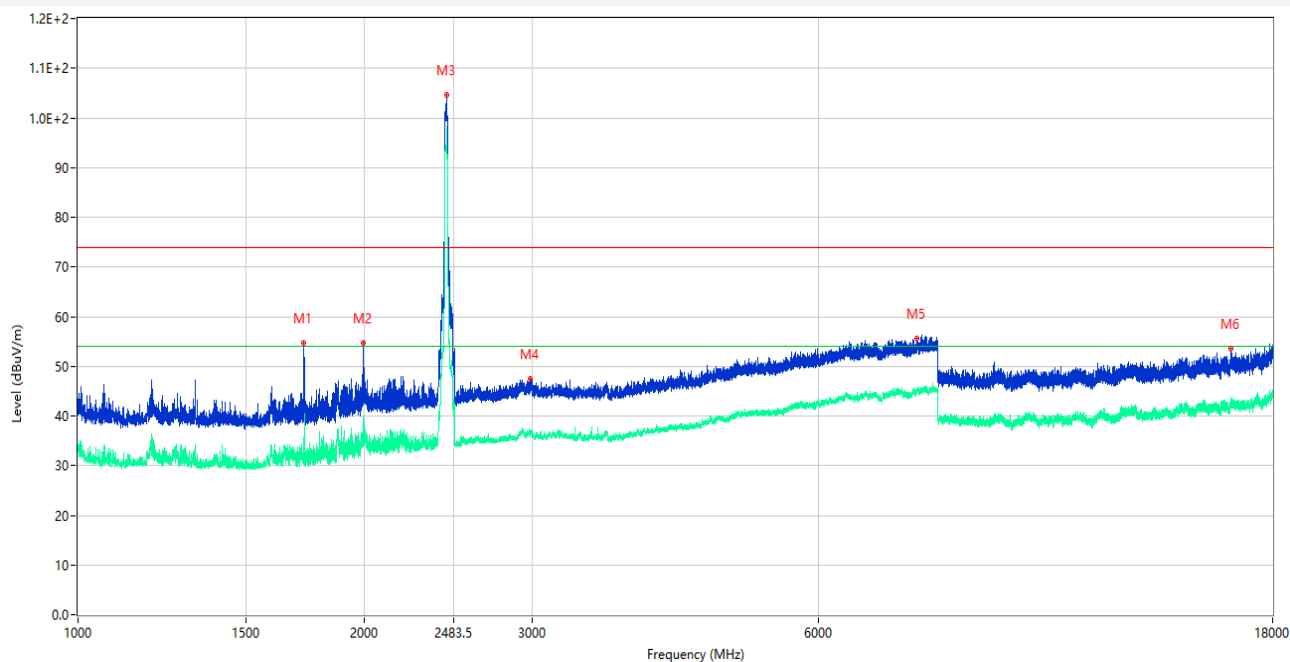


## 1 GHz to 18 GHz, ANT H 802.11n20 Middle Channel



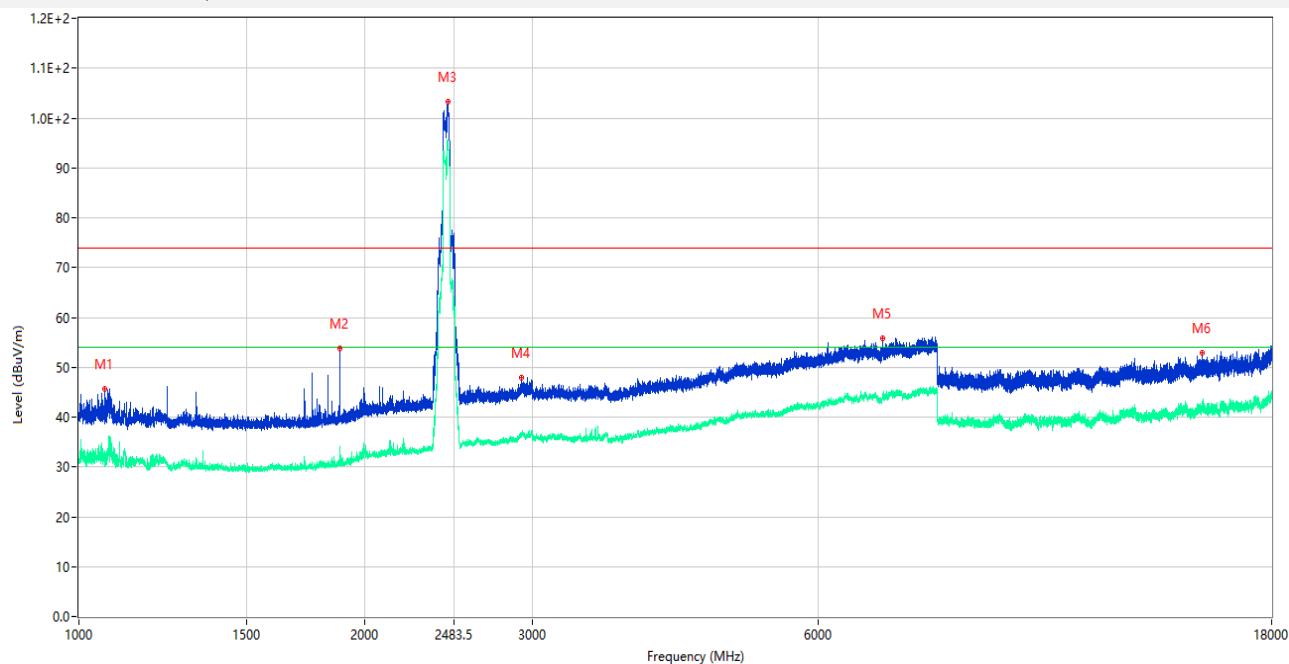
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1062.500        | 46.52            | -14.33      | 74.0           | 27.48      | Peak     | 172.00         | 150         | Horizontal | Pass    |
| 1** | 1062.500        | 31.71            | -14.33      | 54.0           | 22.29      | AV       | 172.00         | 150         | Horizontal | Pass    |
| 2   | 2130.250        | 49.88            | -11.99      | 74.0           | 24.12      | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2130.250        | 32.93            | -11.99      | 54.0           | 21.07      | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 2445.000        | 105.10           | -11.45      | 74.0           | -31.10     | Peak     | 35.00          | 150         | Horizontal | N/A     |
| 3** | 2445.000        | 97.36            | -11.45      | 54.0           | -43.36     | AV       | 35.00          | 150         | Horizontal | N/A     |
| 4   | 2928.500        | 47.63            | -6.77       | 74.0           | 26.37      | Peak     | 126.00         | 150         | Horizontal | Pass    |
| 4** | 2928.500        | 36.99            | -6.77       | 54.0           | 17.01      | AV       | 126.00         | 150         | Horizontal | Pass    |
| 5   | 7164.000        | 56.98            | 2.26        | 74.0           | 17.02      | Peak     | 10.00          | 150         | Horizontal | Pass    |
| 5** | 7164.000        | 44.64            | 2.26        | 54.0           | 9.36       | AV       | 10.00          | 150         | Horizontal | Pass    |
| 6   | 14366.000       | 53.21            | 1.80        | 74.0           | 20.79      | Peak     | 185.00         | 150         | Horizontal | Pass    |
| 6** | 14366.000       | 42.44            | 1.80        | 54.0           | 11.56      | AV       | 185.00         | 150         | Horizontal | Pass    |

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



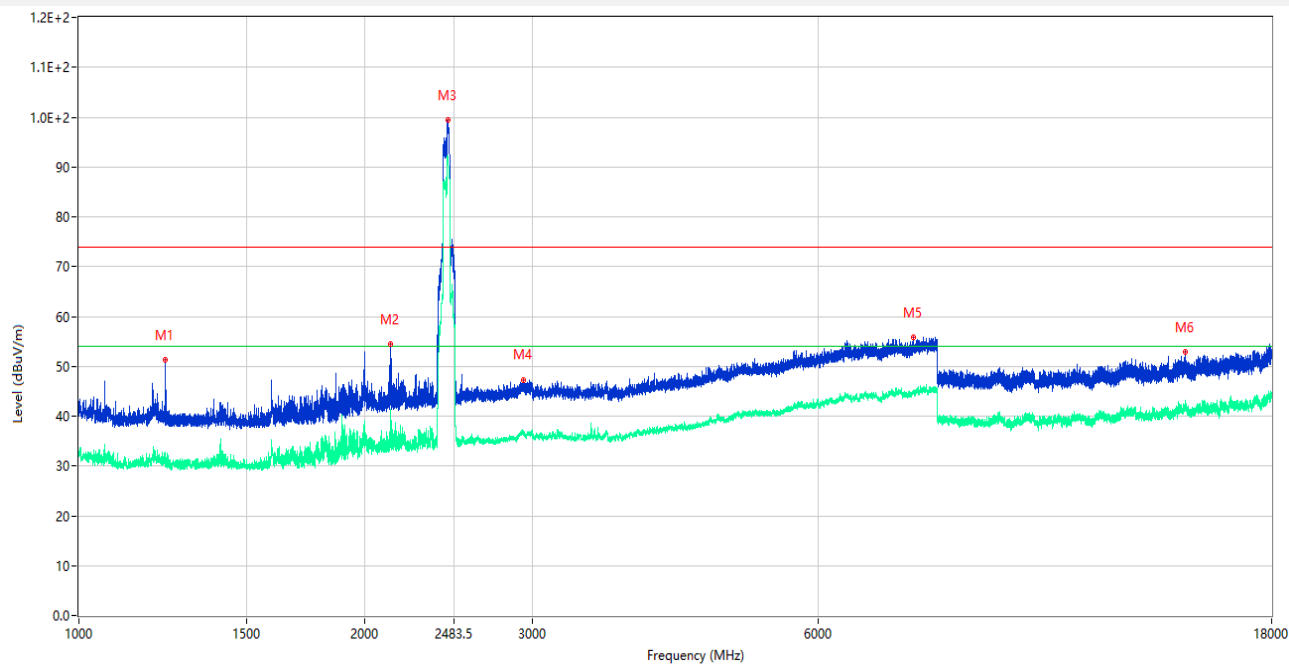
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1728.000        | 54.75            | -14.99      | 74.0           | 19.25      | Peak     | 113.00         | 150         | Vertical | Pass    |
| 1** | 1728.000        | 31.11            | -14.99      | 54.0           | 22.89      | AV       | 113.00         | 150         | Vertical | Pass    |
| 2   | 1992.000        | 54.75            | -13.47      | 74.0           | 19.25      | Peak     | 113.00         | 150         | Vertical | Pass    |
| 2** | 1992.000        | 35.06            | -13.47      | 54.0           | 18.94      | AV       | 113.00         | 150         | Vertical | Pass    |
| 3   | 2440.250        | 104.54           | -11.37      | 74.0           | -30.54     | Peak     | 153.00         | 150         | Vertical | N/A     |
| 3** | 2440.250        | 97.00            | -11.37      | 54.0           | -43.00     | AV       | 153.00         | 150         | Vertical | N/A     |
| 4   | 2983.500        | 47.38            | -8.02       | 74.0           | 26.62      | Peak     | 360.00         | 150         | Vertical | Pass    |
| 4** | 2983.500        | 36.64            | -8.02       | 54.0           | 17.36      | AV       | 360.00         | 150         | Vertical | Pass    |
| 5   | 7603.500        | 55.60            | 2.80        | 74.0           | 18.40      | Peak     | 92.00          | 150         | Vertical | Pass    |
| 5** | 7603.500        | 44.53            | 2.80        | 54.0           | 9.47       | AV       | 92.00          | 150         | Vertical | Pass    |
| 6   | 16279.500       | 53.48            | 2.12        | 74.0           | 20.52      | Peak     | 7.00           | 150         | Vertical | Pass    |
| 6** | 16279.500       | 42.87            | 2.12        | 54.0           | 11.13      | AV       | 7.00           | 150         | Vertical | Pass    |

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



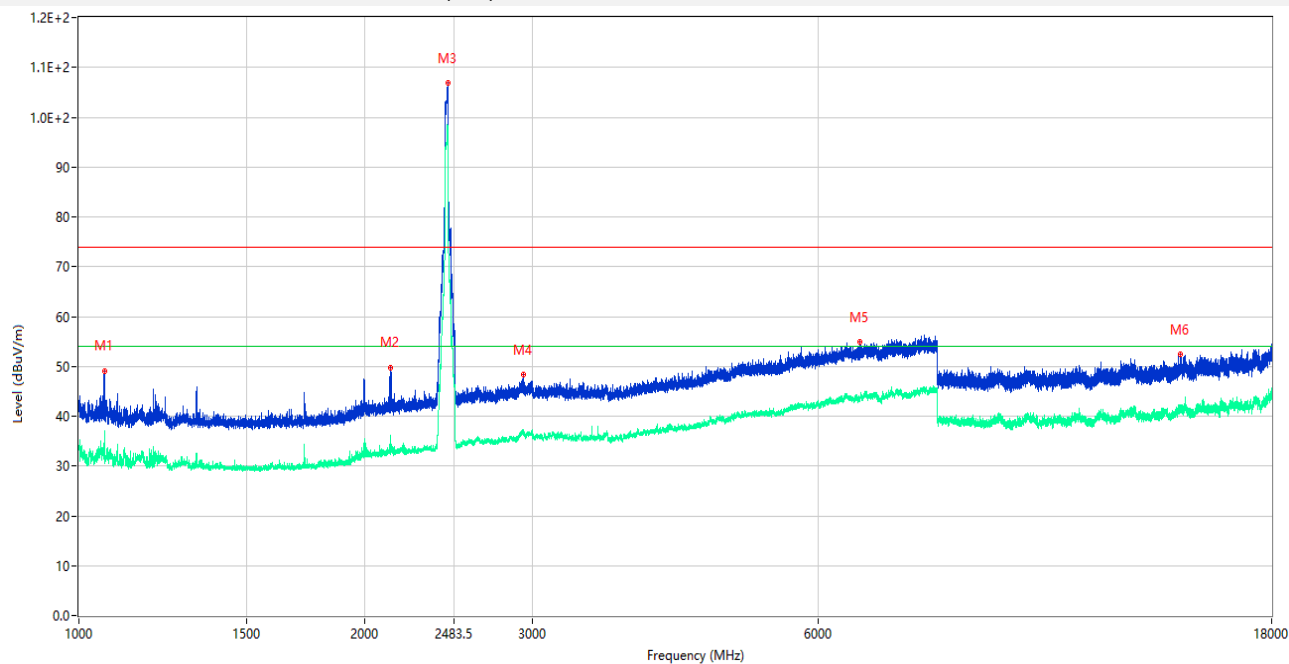
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1065.000        | 45.69            | -14.26      | 74.0           | 28.31      | Peak     | 104.00         | 150         | Horizontal | Pass    |
| 1** | 1065.000        | 32.27            | -14.26      | 54.0           | 21.73      | AV       | 104.00         | 150         | Horizontal | Pass    |
| 2   | 1884.000        | 53.67            | -14.13      | 74.0           | 20.33      | Peak     | 334.00         | 150         | Horizontal | Pass    |
| 2** | 1884.000        | 31.46            | -14.13      | 54.0           | 22.54      | AV       | 334.00         | 150         | Horizontal | Pass    |
| 3   | 2443.500        | 103.24           | -11.39      | 74.0           | -29.24     | Peak     | 117.00         | 150         | Horizontal | N/A     |
| 3** | 2443.500        | 95.29            | -11.39      | 54.0           | -41.29     | AV       | 117.00         | 150         | Horizontal | N/A     |
| 4   | 2919.750        | 47.98            | -7.46       | 74.0           | 26.02      | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 4** | 2919.750        | 36.30            | -7.46       | 54.0           | 17.70      | AV       | 360.00         | 150         | Horizontal | Pass    |
| 5   | 7012.500        | 55.82            | 2.52        | 74.0           | 18.18      | Peak     | 89.00          | 150         | Horizontal | Pass    |
| 5** | 7012.500        | 44.50            | 2.52        | 54.0           | 9.50       | AV       | 89.00          | 150         | Horizontal | Pass    |
| 6   | 15215.500       | 52.78            | 1.64        | 74.0           | 21.22      | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 15215.500       | 42.42            | 1.64        | 54.0           | 11.58      | AV       | 0.00           | 150         | Horizontal | Pass    |

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



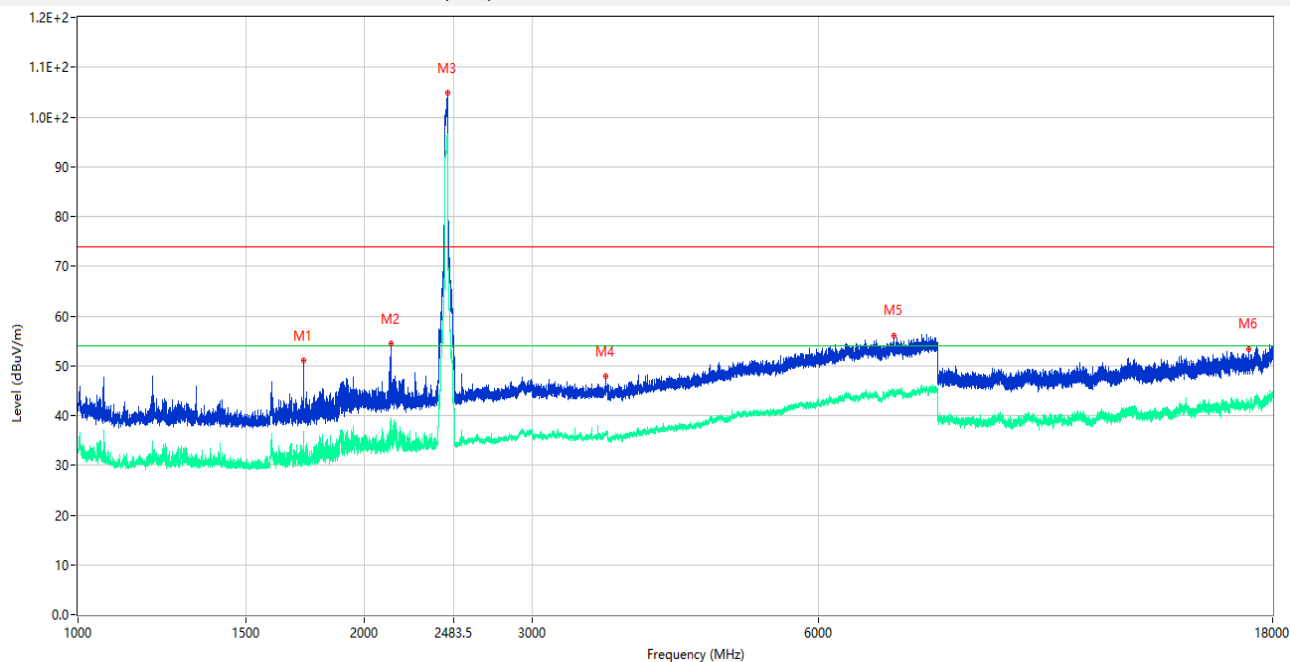
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1233.500        | 51.39            | -15.05      | 74.0           | 22.61      | Peak     | 233.00         | 150         | Vertical | Pass    |
| 1** | 1233.500        | 30.31            | -15.05      | 54.0           | 23.69      | AV       | 233.00         | 150         | Vertical | Pass    |
| 2   | 2129.500        | 54.38            | -11.99      | 74.0           | 19.62      | Peak     | 144.00         | 150         | Vertical | Pass    |
| 2** | 2129.500        | 33.66            | -11.99      | 54.0           | 20.34      | AV       | 144.00         | 150         | Vertical | Pass    |
| 3   | 2444.000        | 99.51            | -11.40      | 74.0           | -25.51     | Peak     | 211.00         | 150         | Vertical | N/A     |
| 3** | 2444.000        | 92.04            | -11.40      | 54.0           | -38.04     | AV       | 211.00         | 150         | Vertical | N/A     |
| 4   | 2934.500        | 47.34            | -6.88       | 74.0           | 26.66      | Peak     | 351.00         | 150         | Vertical | Pass    |
| 4** | 2934.500        | 36.74            | -6.88       | 54.0           | 17.26      | AV       | 351.00         | 150         | Vertical | Pass    |
| 5   | 7559.000        | 55.80            | 2.93        | 74.0           | 18.20      | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 7559.000        | 44.88            | 2.93        | 54.0           | 9.12       | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 14598.500       | 52.90            | 1.01        | 74.0           | 21.10      | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 14598.500       | 42.22            | 1.01        | 54.0           | 11.78      | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) Middle Channel



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1064.250        | 49.13            | -14.27      | 74.0           | 24.87      | Peak     | 167.00         | 150         | Vertical | Pass    |
| 1** | 1064.250        | 31.89            | -14.27      | 54.0           | 22.11      | AV       | 167.00         | 150         | Vertical | Pass    |
| 2   | 2126.500        | 49.81            | -12.00      | 74.0           | 24.19      | Peak     | 157.00         | 150         | Vertical | Pass    |
| 2** | 2126.500        | 32.66            | -12.00      | 54.0           | 21.34      | AV       | 157.00         | 150         | Vertical | Pass    |
| 3   | 2444.250        | 106.86           | -11.41      | 74.0           | -32.86     | Peak     | 217.00         | 150         | Vertical | N/A     |
| 3** | 2444.250        | 97.94            | -11.41      | 54.0           | -43.94     | AV       | 217.00         | 150         | Vertical | N/A     |
| 4   | 2933.250        | 48.36            | -6.82       | 74.0           | 25.64      | Peak     | 230.00         | 150         | Vertical | Pass    |
| 4** | 2933.250        | 36.91            | -6.82       | 54.0           | 17.09      | AV       | 230.00         | 150         | Vertical | Pass    |
| 5   | 6643.500        | 54.91            | 2.08        | 74.0           | 19.09      | Peak     | 240.00         | 150         | Vertical | Pass    |
| 5** | 6643.500        | 43.86            | 2.08        | 54.0           | 10.14      | AV       | 240.00         | 150         | Vertical | Pass    |
| 6   | 14419.000       | 52.49            | 0.35        | 74.0           | 21.51      | Peak     | 307.00         | 150         | Vertical | Pass    |
| 6** | 14419.000       | 41.19            | 0.35        | 54.0           | 12.81      | AV       | 307.00         | 150         | Vertical | Pass    |

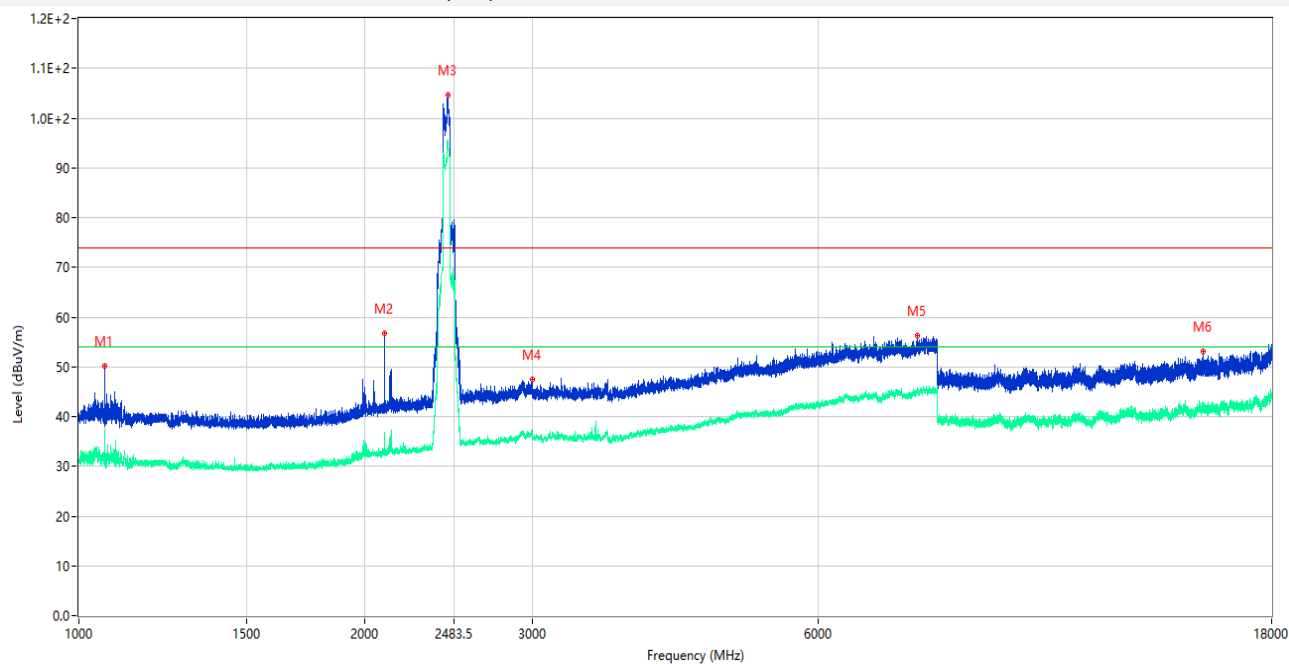
## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) Middle Channel



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1726.250        | 51.10            | -14.96      | 74.0           | 22.90      | Peak     | 125.00         | 150         | Vertical | Pass    |
| 1** | 1726.250        | 30.68            | -14.96      | 54.0           | 23.32      | AV       | 125.00         | 150         | Vertical | Pass    |
| 2   | 2131.000        | 54.41            | -12.00      | 74.0           | 19.59      | Peak     | 120.00         | 150         | Vertical | Pass    |
| 2** | 2131.000        | 35.06            | -12.00      | 54.0           | 18.94      | AV       | 120.00         | 150         | Vertical | Pass    |
| 3   | 2444.750        | 104.75           | -11.44      | 74.0           | -30.75     | Peak     | 178.00         | 150         | Vertical | N/A     |
| 3** | 2444.750        | 96.21            | -11.44      | 54.0           | -42.21     | AV       | 178.00         | 150         | Vertical | N/A     |
| 4   | 3589.000        | 47.89            | -5.21       | 74.0           | 26.11      | Peak     | 355.00         | 150         | Vertical | Pass    |
| 4** | 3589.000        | 36.24            | -5.21       | 54.0           | 17.76      | AV       | 355.00         | 150         | Vertical | Pass    |
| 5   | 7200.500        | 56.16            | 2.61        | 74.0           | 17.84      | Peak     | 286.00         | 150         | Vertical | Pass    |
| 5** | 7200.500        | 44.67            | 2.61        | 54.0           | 9.33       | AV       | 286.00         | 150         | Vertical | Pass    |
| 6   | 17007.000       | 53.42            | 2.05        | 74.0           | 20.58      | Peak     | 144.00         | 150         | Vertical | Pass    |
| 6** | 17007.000       | 41.87            | 2.05        | 54.0           | 12.13      | AV       | 144.00         | 150         | Vertical | Pass    |

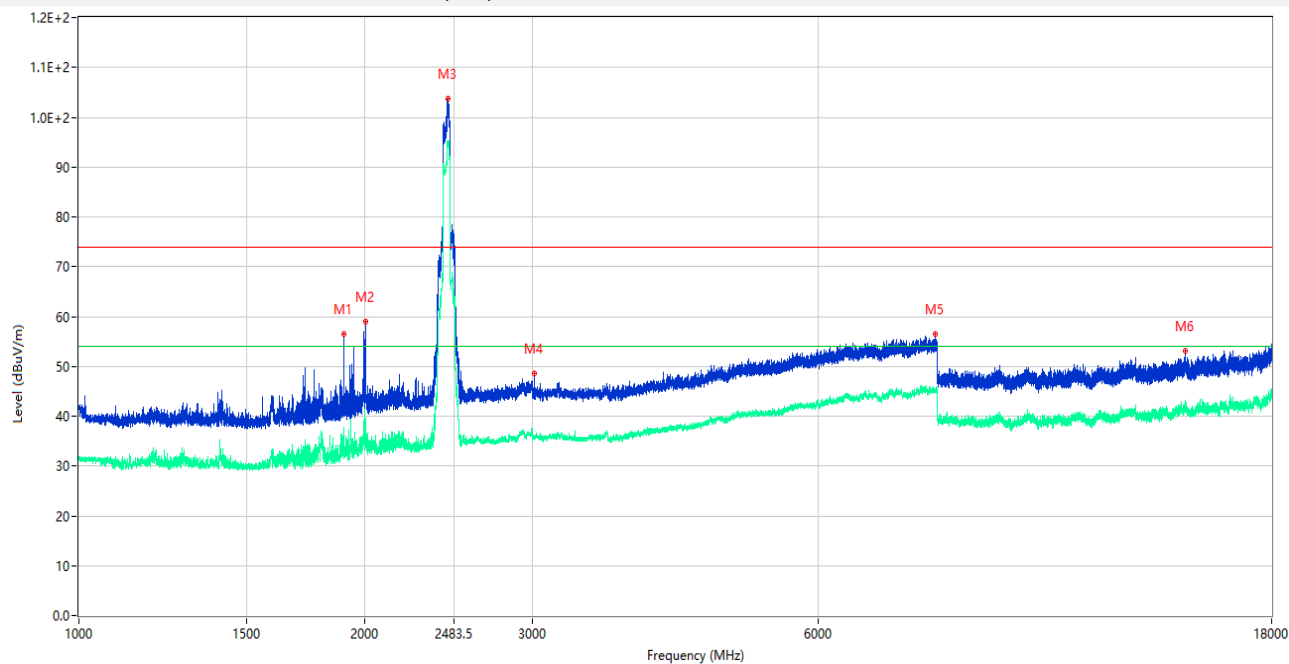


## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) Middle Channel



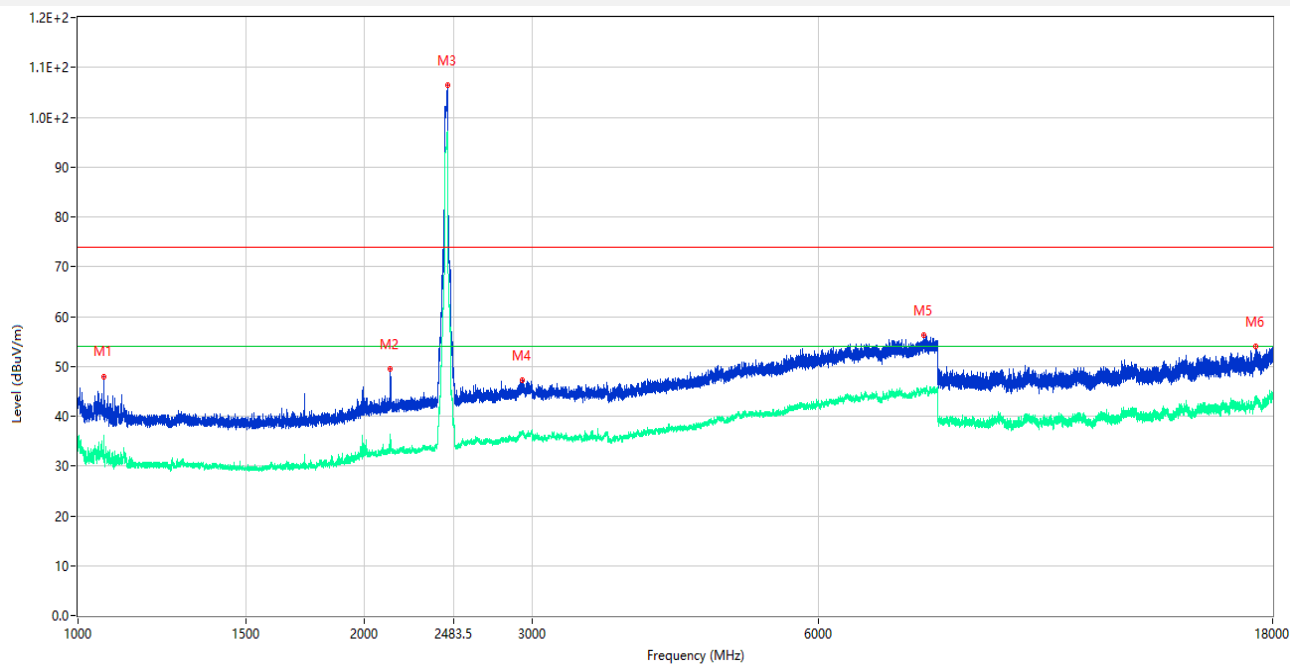
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1064.750        | 50.11            | -14.26      | 74.0           | 23.89      | Peak     | 169.00         | 150         | Horizontal | Pass    |
| 1** | 1064.750        | 30.61            | -14.26      | 54.0           | 23.39      | AV       | 169.00         | 150         | Horizontal | Pass    |
| 2   | 2098.750        | 56.67            | -12.32      | 74.0           | 17.33      | Peak     | 225.00         | 150         | Horizontal | Pass    |
| 2** | 2098.750        | 32.81            | -12.32      | 54.0           | 21.19      | AV       | 225.00         | 150         | Horizontal | Pass    |
| 3   | 2445.500        | 104.53           | -11.48      | 74.0           | -30.53     | Peak     | 278.00         | 150         | Horizontal | N/A     |
| 3** | 2445.500        | 95.44            | -11.48      | 54.0           | -41.44     | AV       | 278.00         | 150         | Horizontal | N/A     |
| 4   | 2999.250        | 47.37            | -7.46       | 74.0           | 26.63      | Peak     | 94.00          | 150         | Horizontal | Pass    |
| 4** | 2999.250        | 37.34            | -7.46       | 54.0           | 16.66      | AV       | 94.00          | 150         | Horizontal | Pass    |
| 5   | 7631.000        | 56.30            | 2.99        | 74.0           | 17.70      | Peak     | 319.00         | 150         | Horizontal | Pass    |
| 5** | 7631.000        | 45.04            | 2.99        | 54.0           | 8.96       | AV       | 319.00         | 150         | Horizontal | Pass    |
| 6   | 15259.500       | 53.10            | 2.29        | 74.0           | 20.90      | Peak     | 335.00         | 150         | Horizontal | Pass    |
| 6** | 15259.500       | 42.42            | 2.29        | 54.0           | 11.58      | AV       | 335.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) Middle Channel



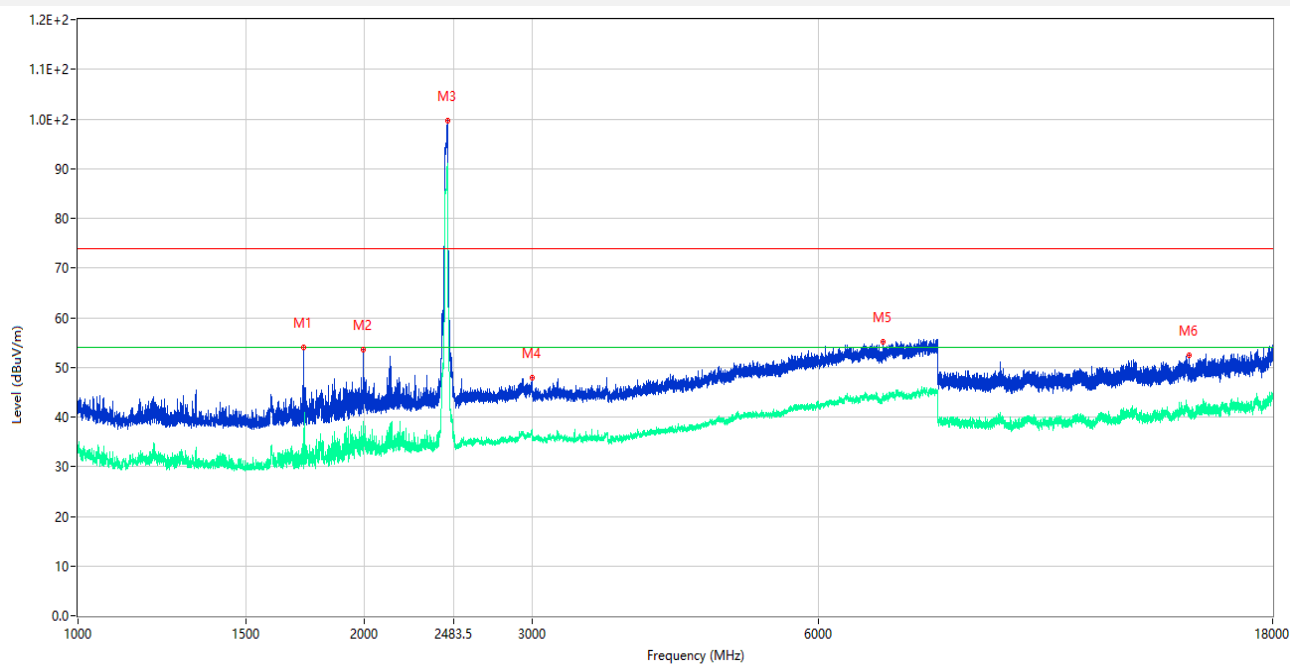
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1901.250        | 56.40            | -14.27      | 74.0           | 17.60      | Peak     | 321.00         | 150         | Vertical | Pass    |
| 1** | 1901.250        | 32.05            | -14.27      | 54.0           | 21.95      | AV       | 321.00         | 150         | Vertical | Pass    |
| 2   | 2001.250        | 59.04            | -13.07      | 74.0           | 14.96      | Peak     | 329.00         | 150         | Vertical | Pass    |
| 2** | 2001.250        | 33.70            | -13.07      | 54.0           | 20.30      | AV       | 329.00         | 150         | Vertical | Pass    |
| 3   | 2444.250        | 103.75           | -11.41      | 74.0           | -29.75     | Peak     | 149.00         | 150         | Vertical | N/A     |
| 3** | 2444.250        | 95.24            | -11.41      | 54.0           | -41.24     | AV       | 149.00         | 150         | Vertical | N/A     |
| 4   | 3016.000        | 48.62            | -6.78       | 74.0           | 25.38      | Peak     | 242.00         | 150         | Vertical | Pass    |
| 4** | 3016.000        | 35.76            | -6.78       | 54.0           | 18.24      | AV       | 242.00         | 150         | Vertical | Pass    |
| 5   | 7967.500        | 56.48            | 3.85        | 74.0           | 17.52      | Peak     | 139.00         | 150         | Vertical | Pass    |
| 5** | 7967.500        | 44.96            | 3.85        | 54.0           | 9.04       | AV       | 139.00         | 150         | Vertical | Pass    |
| 6   | 14595.000       | 53.04            | 1.12        | 74.0           | 20.96      | Peak     | 320.00         | 150         | Vertical | Pass    |
| 6** | 14595.000       | 42.45            | 1.12        | 54.0           | 11.55      | AV       | 320.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11be20 Middle Channel



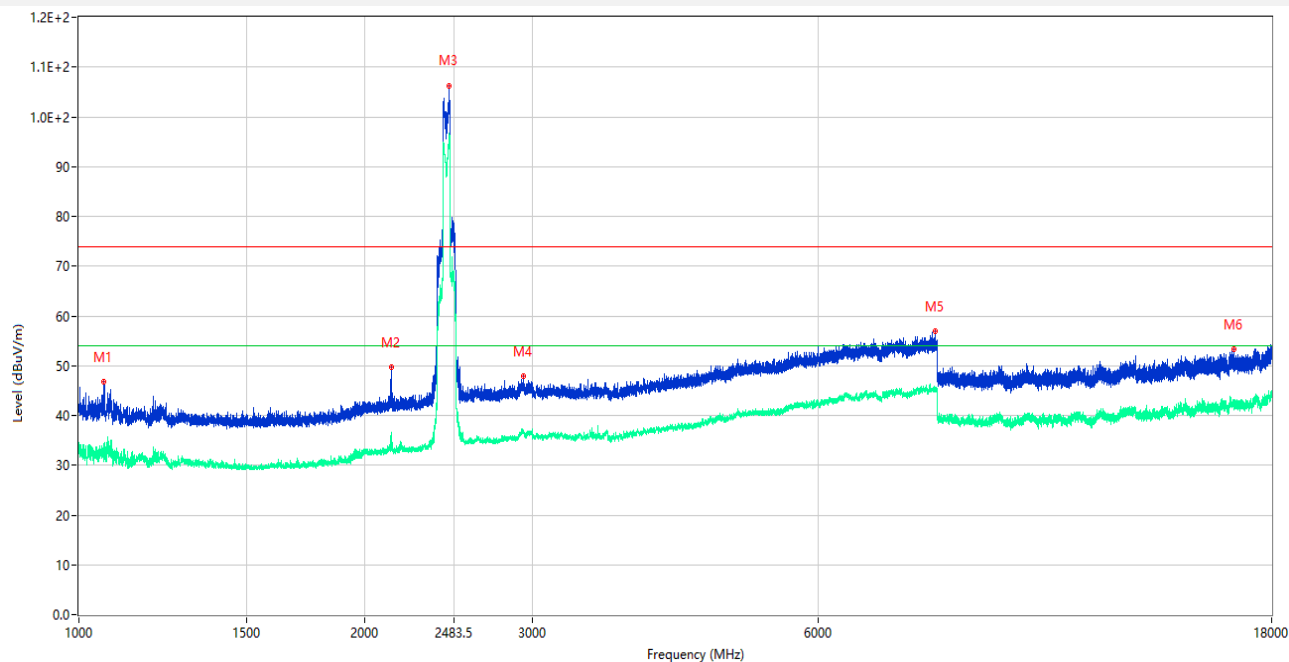
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1064.000        | 48.02            | -14.28      | 74.0           | 25.98      | Peak     | 202.00         | 150         | Horizontal | Pass    |
| 1** | 1064.000        | 32.42            | -14.28      | 54.0           | 21.58      | AV       | 202.00         | 150         | Horizontal | Pass    |
| 2   | 2129.000        | 49.50            | -11.99      | 74.0           | 24.50      | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2129.000        | 35.36            | -11.99      | 54.0           | 18.64      | AV       | 0.00           | 150         | Horizontal | Pass    |
| 3   | 2444.500        | 106.34           | -11.42      | 74.0           | -32.34     | Peak     | 250.00         | 150         | Horizontal | N/A     |
| 3** | 2444.500        | 96.99            | -11.42      | 54.0           | -42.99     | AV       | 250.00         | 150         | Horizontal | N/A     |
| 4   | 2932.250        | 47.23            | -6.83       | 74.0           | 26.77      | Peak     | 359.00         | 150         | Horizontal | Pass    |
| 4** | 2932.250        | 36.63            | -6.83       | 54.0           | 17.37      | AV       | 359.00         | 150         | Horizontal | Pass    |
| 5   | 7746.500        | 56.18            | 3.56        | 74.0           | 17.82      | Peak     | 320.00         | 150         | Horizontal | Pass    |
| 5** | 7746.500        | 45.07            | 3.56        | 54.0           | 8.93       | AV       | 320.00         | 150         | Horizontal | Pass    |
| 6   | 17270.000       | 54.00            | 2.63        | 74.0           | 20.00      | Peak     | 302.00         | 150         | Horizontal | Pass    |
| 6** | 17270.000       | 43.02            | 2.63        | 54.0           | 10.98      | AV       | 302.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11be20 Middle Channel



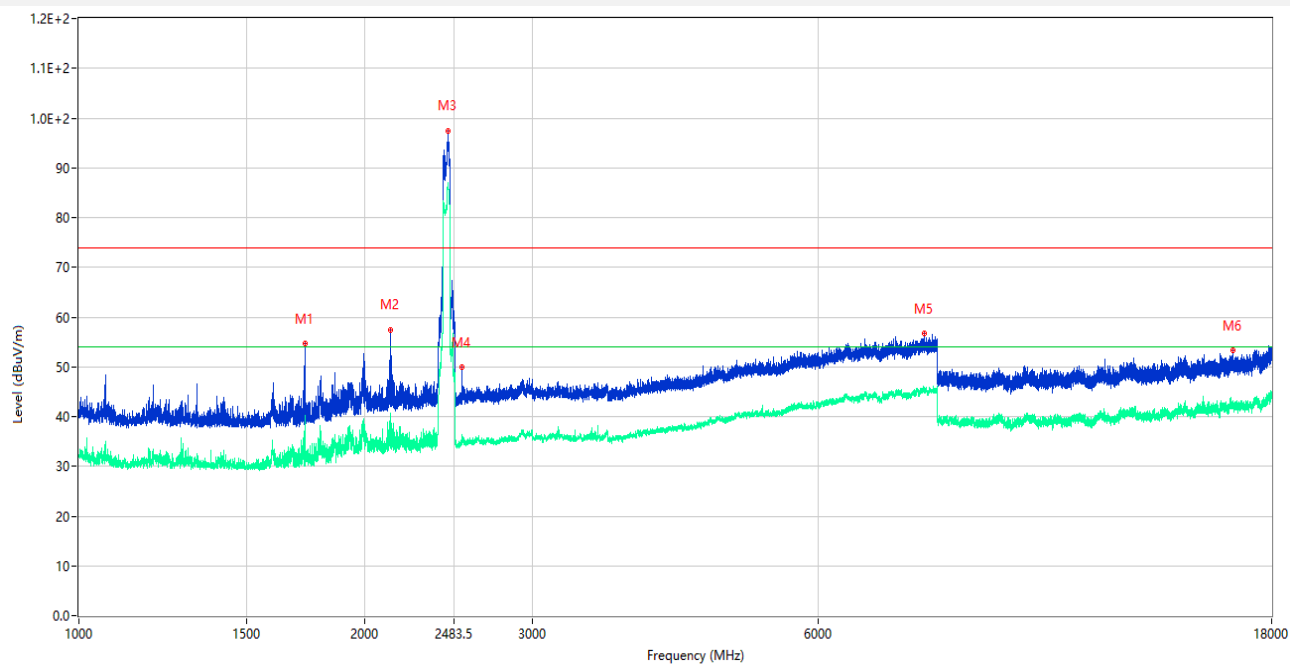
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1728.000        | 54.00            | -14.99      | 74.0           | 20.00      | Peak     | 120.00         | 150         | Vertical | Pass    |
| 1** | 1728.000        | 31.83            | -14.99      | 54.0           | 22.17      | AV       | 120.00         | 150         | Vertical | Pass    |
| 2   | 1993.750        | 53.56            | -13.40      | 74.0           | 20.44      | Peak     | 125.00         | 150         | Vertical | Pass    |
| 2** | 1993.750        | 36.00            | -13.40      | 54.0           | 18.00      | AV       | 125.00         | 150         | Vertical | Pass    |
| 3   | 2443.750        | 99.73            | -11.40      | 74.0           | -25.73     | Peak     | 10.00          | 150         | Vertical | N/A     |
| 3** | 2443.750        | 90.46            | -11.40      | 54.0           | -36.46     | AV       | 10.00          | 150         | Vertical | N/A     |
| 4   | 2998.250        | 47.95            | -7.50       | 74.0           | 26.05      | Peak     | 161.00         | 150         | Vertical | Pass    |
| 4** | 2998.250        | 36.87            | -7.50       | 54.0           | 17.13      | AV       | 161.00         | 150         | Vertical | Pass    |
| 5   | 7017.000        | 55.19            | 2.52        | 74.0           | 18.81      | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 7017.000        | 44.58            | 2.52        | 54.0           | 9.42       | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 14694.500       | 52.35            | 0.24        | 74.0           | 21.65      | Peak     | 261.00         | 150         | Vertical | Pass    |
| 6** | 14694.500       | 40.92            | 0.24        | 54.0           | 13.08      | AV       | 261.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11be40 Middle Channel



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 1062.000        | 46.83            | -14.33      | 74.0           | 27.17      | Peak     | 154.00         | 150         | Horizontal | Pass    |
| 1** | 1062.000        | 33.10            | -14.33      | 54.0           | 20.90      | AV       | 154.00         | 150         | Horizontal | Pass    |
| 2   | 2130.750        | 49.72            | -12.00      | 74.0           | 24.28      | Peak     | 235.00         | 150         | Horizontal | Pass    |
| 2** | 2130.750        | 33.52            | -12.00      | 54.0           | 20.48      | AV       | 235.00         | 150         | Horizontal | Pass    |
| 3   | 2451.000        | 106.33           | -11.41      | 74.0           | -32.33     | Peak     | 222.00         | 150         | Horizontal | N/A     |
| 3** | 2451.000        | 95.53            | -11.41      | 54.0           | -41.53     | AV       | 222.00         | 150         | Horizontal | N/A     |
| 4   | 2935.500        | 47.98            | -6.95       | 74.0           | 26.02      | Peak     | 81.00          | 150         | Horizontal | Pass    |
| 4** | 2935.500        | 36.77            | -6.95       | 54.0           | 17.23      | AV       | 81.00          | 150         | Horizontal | Pass    |
| 5   | 7966.000        | 56.94            | 3.89        | 74.0           | 17.06      | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7966.000        | 45.11            | 3.89        | 54.0           | 8.89       | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 16422.500       | 53.24            | 1.62        | 74.0           | 20.76      | Peak     | 204.00         | 150         | Horizontal | Pass    |
| 6** | 16422.500       | 42.06            | 1.62        | 54.0           | 11.94      | AV       | 204.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11be40 Middle Channel



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|----------|---------|
| 1   | 1730.000        | 54.65            | -15.04      | 74.0           | 19.35      | Peak     | 115.00         | 150         | Vertical | Pass    |
| 1** | 1730.000        | 37.76            | -15.04      | 54.0           | 16.24      | AV       | 115.00         | 150         | Vertical | Pass    |
| 2   | 2129.000        | 57.51            | -11.99      | 74.0           | 16.49      | Peak     | 138.00         | 150         | Vertical | Pass    |
| 2** | 2129.000        | 35.21            | -11.99      | 54.0           | 18.79      | AV       | 138.00         | 150         | Vertical | Pass    |
| 3   | 2443.500        | 97.49            | -11.39      | 74.0           | -23.49     | Peak     | 360.00         | 150         | Vertical | N/A     |
| 3** | 2443.500        | 86.20            | -11.39      | 54.0           | -32.20     | AV       | 360.00         | 150         | Vertical | N/A     |
| 4   | 2528.000        | 50.03            | -10.53      | 74.0           | 23.97      | Peak     | 119.00         | 150         | Vertical | Pass    |
| 4** | 2528.000        | 34.67            | -10.53      | 54.0           | 19.33      | AV       | 119.00         | 150         | Vertical | Pass    |
| 5   | 7756.000        | 56.72            | 3.53        | 74.0           | 17.28      | Peak     | 358.00         | 150         | Vertical | Pass    |
| 5** | 7756.000        | 45.23            | 3.53        | 54.0           | 8.77       | AV       | 358.00         | 150         | Vertical | Pass    |
| 6   | 16381.500       | 53.37            | 2.12        | 74.0           | 20.63      | Peak     | 57.00          | 150         | Vertical | Pass    |
| 6** | 16381.500       | 42.74            | 2.12        | 54.0           | 11.26      | AV       | 57.00          | 150         | Vertical | Pass    |



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

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

Note 2: 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 3: 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.

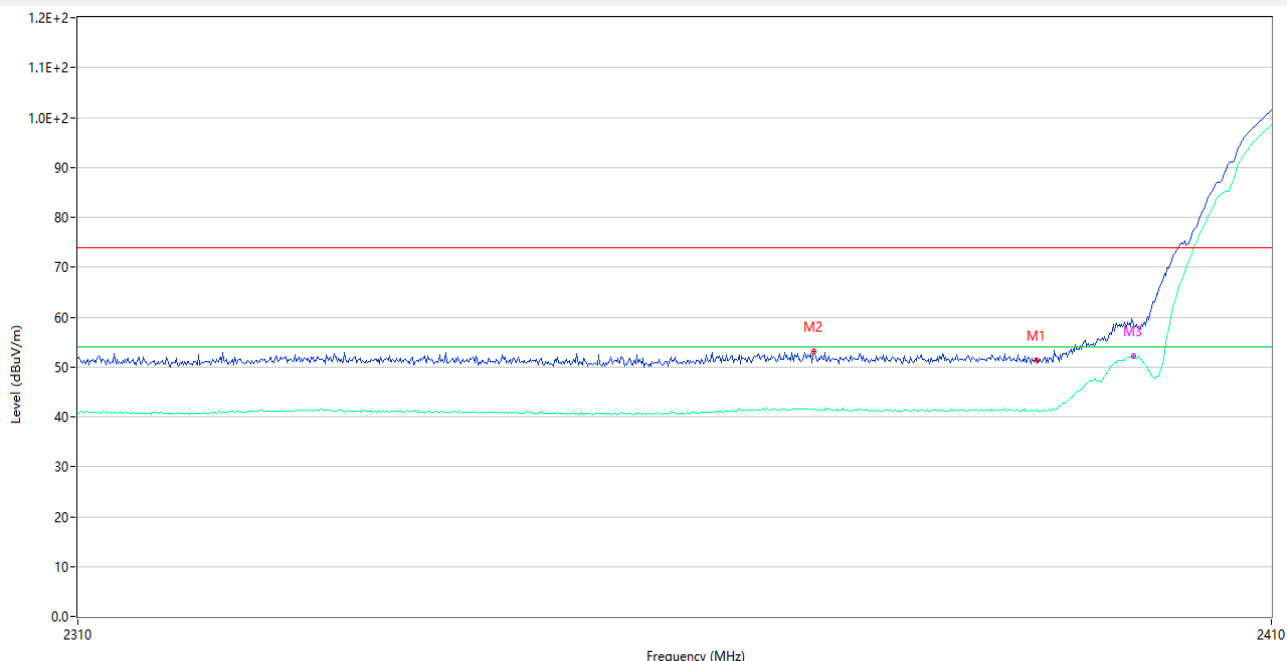
Note 4: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note 5: All antenna were pre tested, but only the worst case has been reported in this report.

### Test Data and Plots

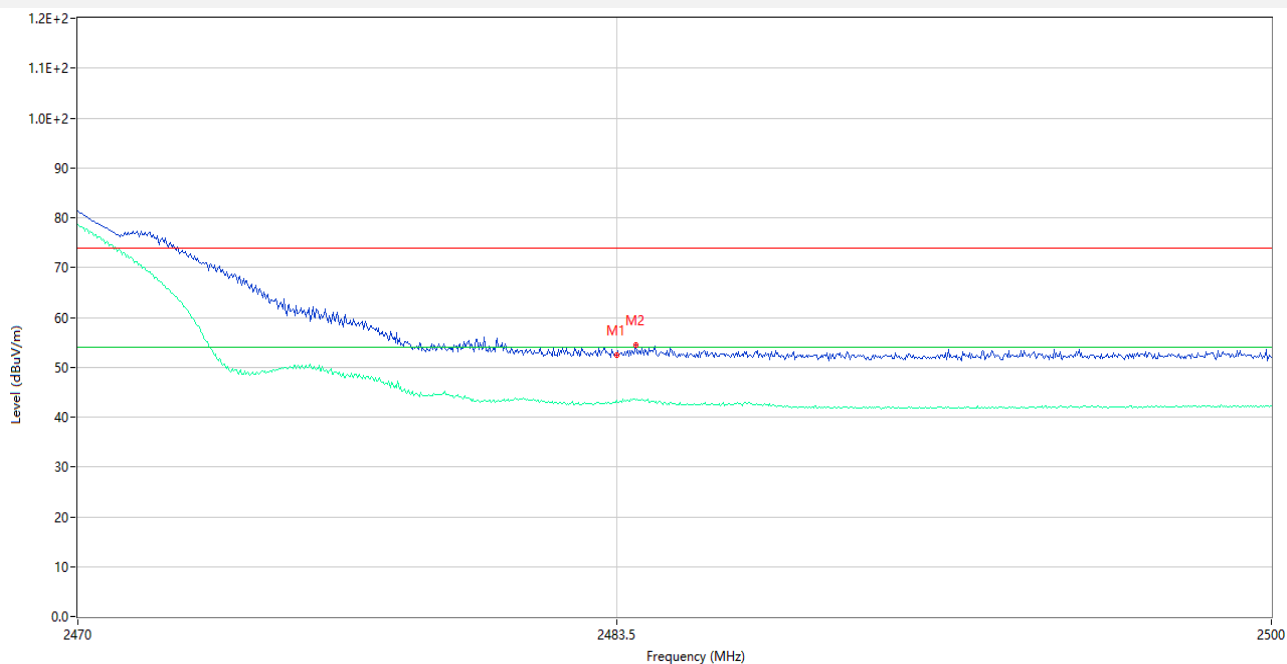
#### Main Antenna:

##### 802.11b LOW CHANNEL



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 51.38            | -3.73       | 74.0           | 22.62      | Peak     | 78.20          | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 41.25            | -3.73       | 54.0           | 12.75      | AV       | 78.20          | 150         | Horizontal | Pass    |
| 2   | 2371.200        | 53.22            | -2.85       | 74.0           | 20.78      | Peak     | 218.00         | 150         | Horizontal | Pass    |
| 2** | 2371.200        | 41.46            | -2.85       | 54.0           | 12.54      | AV       | 218.00         | 150         | Horizontal | Pass    |
| 3   | 2398.200        | 58.57            | -3.91       | 74.0           | 15.43      | Peak     | 291.00         | 150         | Horizontal | Pass    |
| 3** | 2398.200        | 52.12            | -3.91       | 54.0           | 1.88       | AV       | 291.00         | 150         | Horizontal | Pass    |

## 802.11b HIGH CHANNEL



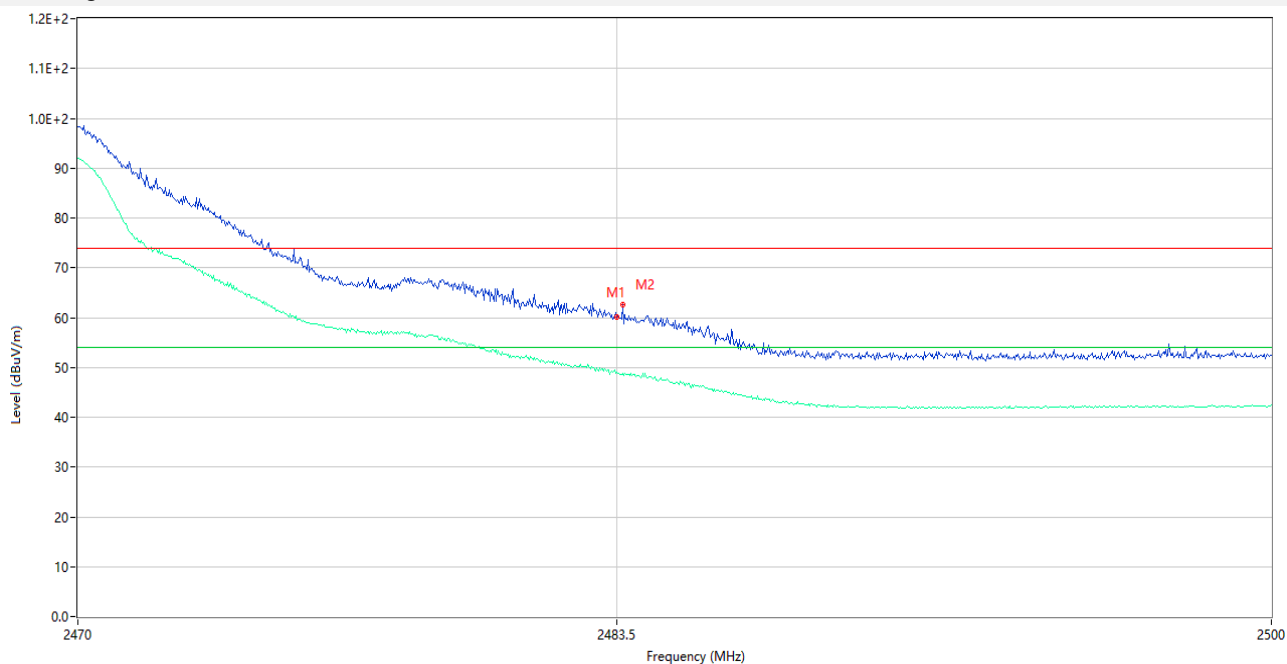
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 52.33            | -2.60       | 74.0           | 21.67      | Peak     | 209.00         | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 43.39            | -2.60       | 54.0           | 10.61      | AV       | 209.00         | 150         | Horizontal | Pass    |
| 2   | 2483.980        | 54.35            | -2.61       | 74.0           | 19.65      | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 2** | 2483.980        | 43.48            | -2.61       | 54.0           | 10.52      | AV       | 0.00           | 150         | Horizontal | Pass    |

## 802.11g LOW CHANNEL



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 2390.000        | 55.33            | -3.73       | 74.0           | 18.67      | Peak     | 338.97         | 150         | Horizontal | Pass    |
| 1** | 2390.000        | 43.50            | -3.73       | 54.0           | 10.50      | AV       | 338.97         | 150         | Horizontal | Pass    |
| 2   | 2389.900        | 54.50            | -3.72       | 74.0           | 19.50      | Peak     | 319.00         | 150         | Horizontal | Pass    |
| 2** | 2389.900        | 43.39            | -3.72       | 54.0           | 10.61      | AV       | 319.00         | 150         | Horizontal | Pass    |

## 802.11g HIGH CHANNEL



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin(dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.500        | 57.58            | -2.60       | 74.0           | 16.42      | Peak     | 315.00         | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 47.70            | -2.60       | 54.0           | 6.30       | AV       | 315.00         | 150         | Horizontal | Pass    |
| 2   | 2483.650        | 62.71            | -2.60       | 74.0           | 11.29      | Peak     | 148.00         | 150         | Horizontal | Pass    |
| 2** | 2483.650        | 48.81            | -2.60       | 54.0           | 5.19       | AV       | 148.00         | 150         | Horizontal | Pass    |