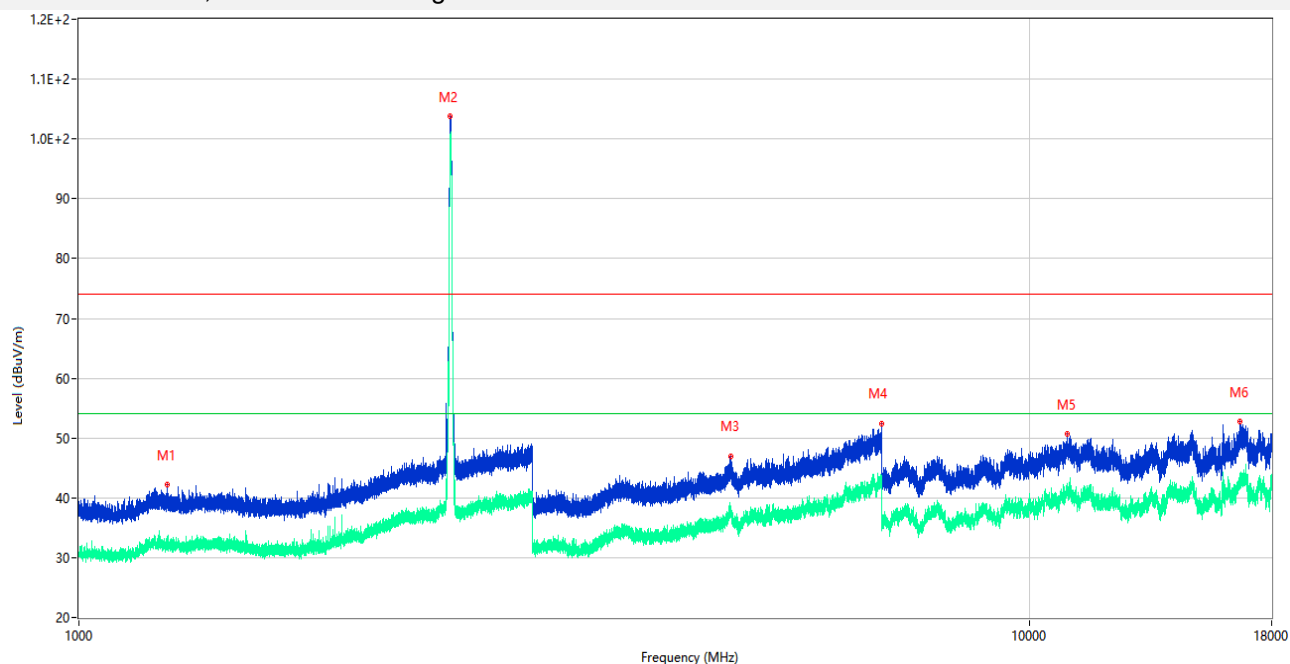
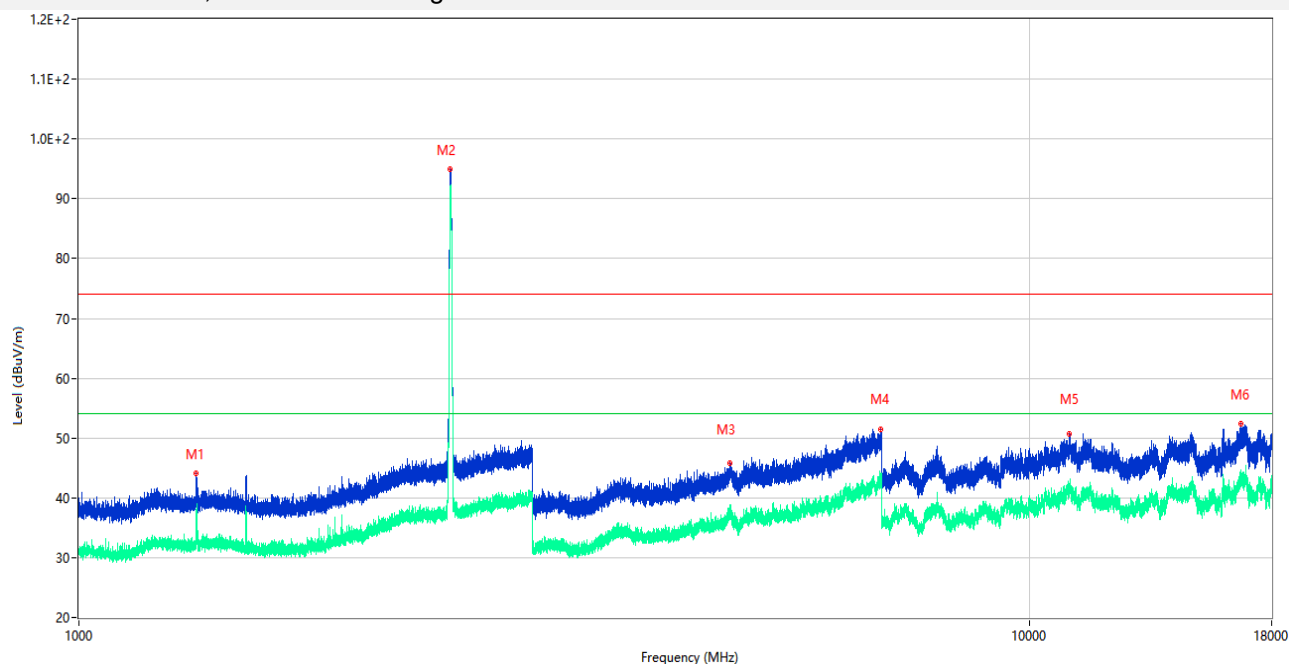


## 1 GHz to 18 GHz, ANT H 802.11b High Channel



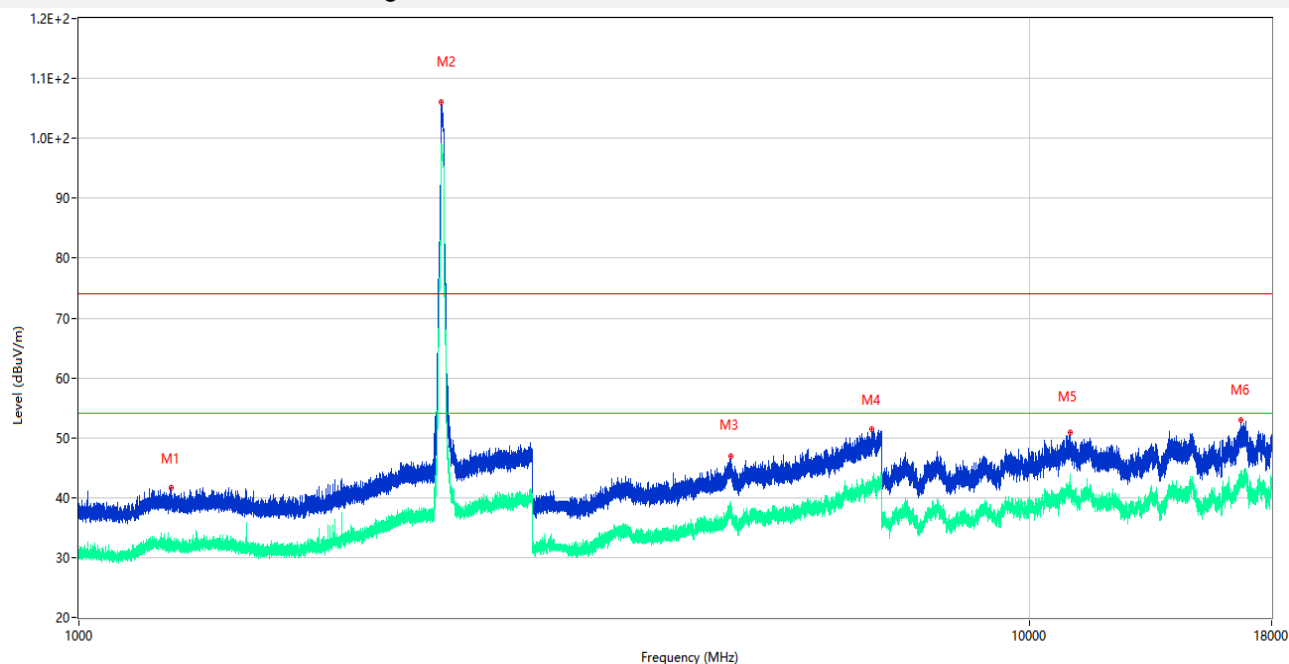
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1237.200        | 42.15            | -17.69      | 74.0           | 31.85       | Peak     | 37.00          | 200         | Horizontal | Pass    |
| 1** | 1237.200        | 32.58            | -17.69      | 54.0           | 21.42       | AV       | 37.00          | 200         | Horizontal | Pass    |
| 2   | 2460.800        | 103.79           | -13.77      | 74.0           | -29.79      | Peak     | 224.00         | 200         | Horizontal | N/A     |
| 2** | 2460.800        | 100.87           | -13.77      | 54.0           | -46.87      | AV       | 224.00         | 200         | Horizontal | N/A     |
| 3   | 4850.200        | 46.92            | -6.15       | 74.0           | 27.08       | Peak     | 360.00         | 200         | Horizontal | Pass    |
| 3** | 4850.200        | 37.41            | -6.15       | 54.0           | 16.59       | AV       | 360.00         | 200         | Horizontal | Pass    |
| 4   | 6999.800        | 52.46            | -1.08       | 74.0           | 21.54       | Peak     | 52.00          | 200         | Horizontal | Pass    |
| 4** | 6999.800        | 43.31            | -1.08       | 54.0           | 10.69       | AV       | 52.00          | 200         | Horizontal | Pass    |
| 5   | 10962.612       | 50.63            | 2.26        | 74.0           | 23.37       | Peak     | 272.00         | 300         | Horizontal | Pass    |
| 5** | 10962.612       | 41.15            | 2.26        | 54.0           | 12.85       | AV       | 272.00         | 300         | Horizontal | Pass    |
| 6   | 16677.261       | 52.74            | 6.31        | 74.0           | 21.26       | Peak     | 98.00          | 300         | Horizontal | Pass    |
| 6** | 16677.261       | 41.95            | 6.31        | 54.0           | 12.05       | AV       | 98.00          | 300         | Horizontal | Pass    |

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



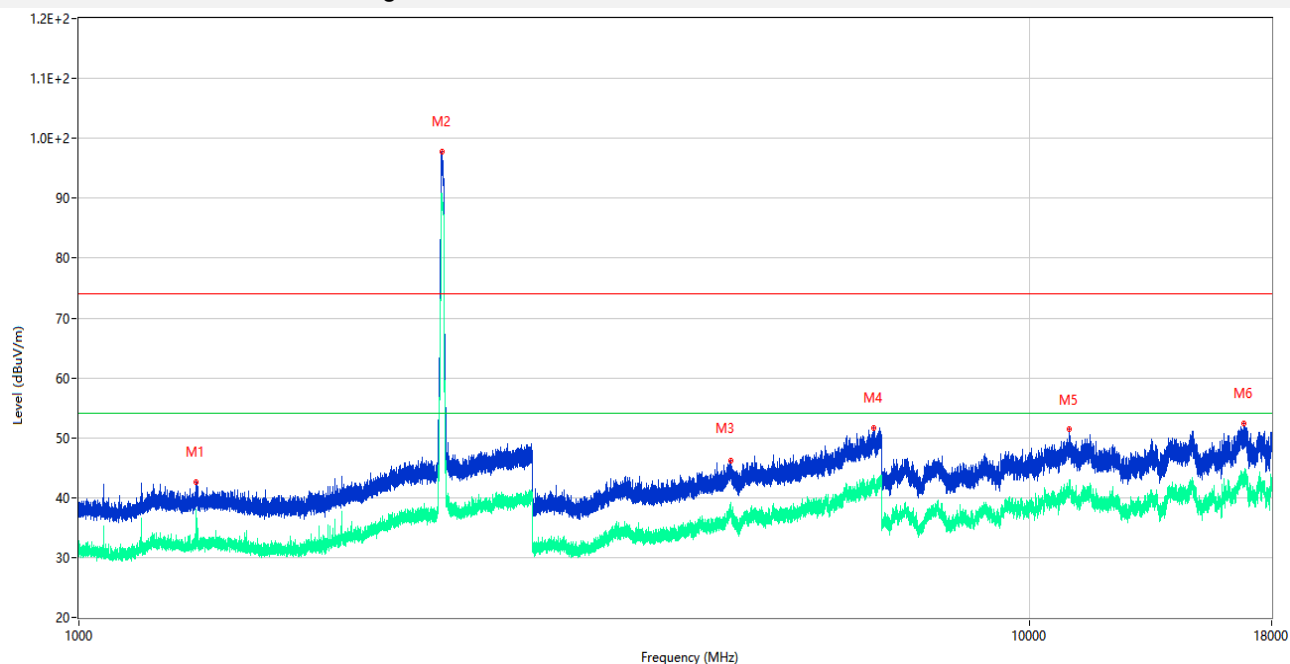
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.400        | 44.14            | -17.50      | 74.0           | 29.86       | Peak     | 113.00         | 400         | Vertical | Pass    |
| 1** | 1328.400        | 35.08            | -17.50      | 54.0           | 18.92       | AV       | 113.00         | 400         | Vertical | Pass    |
| 2   | 2460.900        | 95.01            | -13.78      | 74.0           | -21.01      | Peak     | 190.00         | 200         | Vertical | N/A     |
| 2** | 2460.900        | 92.07            | -13.78      | 54.0           | -38.07      | AV       | 190.00         | 200         | Vertical | N/A     |
| 3   | 4844.800        | 45.79            | -6.37       | 74.0           | 28.21       | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4844.800        | 38.61            | -6.37       | 54.0           | 15.39       | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 6987.200        | 51.48            | -1.58       | 74.0           | 22.52       | Peak     | 134.00         | 300         | Vertical | Pass    |
| 4** | 6987.200        | 42.50            | -1.58       | 54.0           | 11.50       | AV       | 134.00         | 300         | Vertical | Pass    |
| 5   | 11031.037       | 50.66            | 2.75        | 74.0           | 23.34       | Peak     | 249.00         | 400         | Vertical | Pass    |
| 5** | 11031.037       | 41.38            | 2.75        | 54.0           | 12.62       | AV       | 249.00         | 400         | Vertical | Pass    |
| 6   | 16702.725       | 52.37            | 6.65        | 74.0           | 21.63       | Peak     | 115.00         | 400         | Vertical | Pass    |
| 6** | 16702.725       | 43.14            | 6.65        | 54.0           | 10.86       | AV       | 115.00         | 400         | Vertical | Pass    |

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



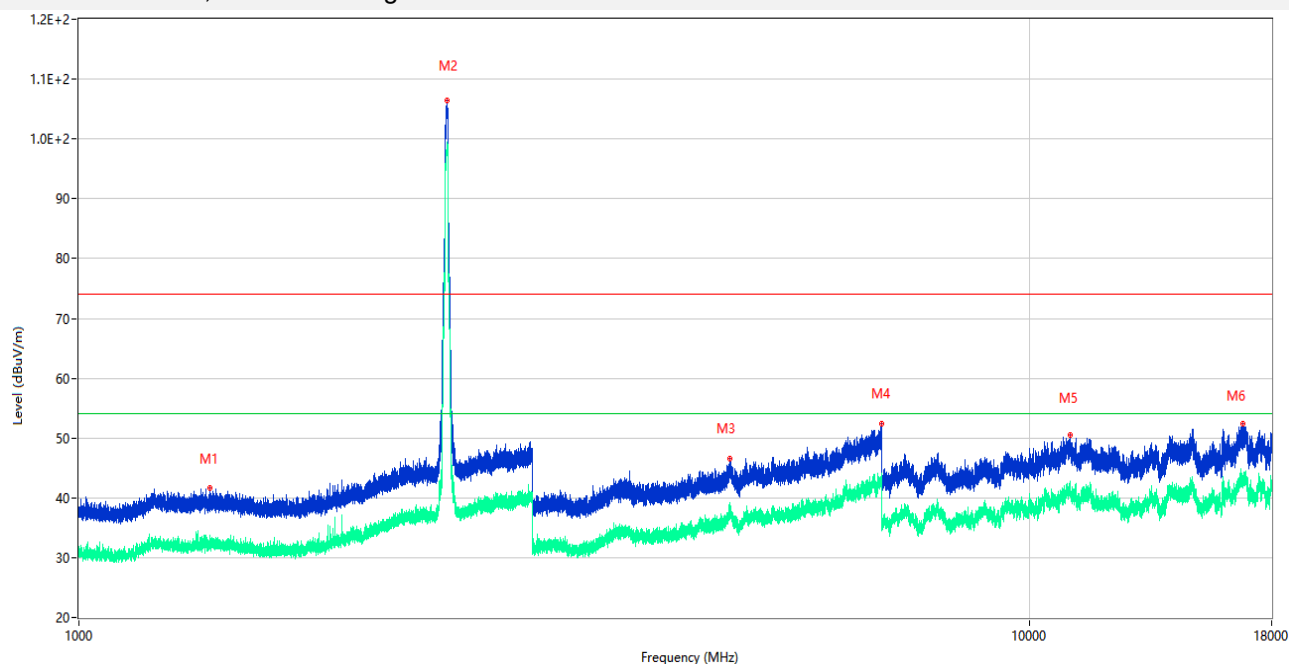
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1251.300        | 41.61            | -17.31      | 74.0           | 32.39       | Peak     | 269.00         | 300         | Horizontal | Pass    |
| 1** | 1251.300        | 32.09            | -17.31      | 54.0           | 21.91       | AV       | 269.00         | 300         | Horizontal | Pass    |
| 2   | 2406.400        | 106.10           | -14.06      | 74.0           | -32.10      | Peak     | 235.00         | 100         | Horizontal | N/A     |
| 2** | 2406.400        | 98.20            | -14.06      | 54.0           | -44.20      | AV       | 235.00         | 100         | Horizontal | N/A     |
| 3   | 4848.400        | 47.00            | -6.04       | 74.0           | 27.00       | Peak     | 97.00          | 200         | Horizontal | Pass    |
| 3** | 4848.400        | 37.73            | -6.04       | 54.0           | 16.27       | AV       | 97.00          | 200         | Horizontal | Pass    |
| 4   | 6835.800        | 51.40            | -1.51       | 74.0           | 22.60       | Peak     | 340.00         | 100         | Horizontal | Pass    |
| 4** | 6835.800        | 42.13            | -1.51       | 54.0           | 11.87       | AV       | 340.00         | 100         | Horizontal | Pass    |
| 5   | 11045.701       | 50.82            | 3.30        | 74.0           | 23.18       | Peak     | 176.00         | 200         | Horizontal | Pass    |
| 5** | 11045.701       | 41.59            | 3.30        | 54.0           | 12.41       | AV       | 176.00         | 200         | Horizontal | Pass    |
| 6   | 16707.713       | 53.05            | 6.82        | 74.0           | 20.95       | Peak     | 234.00         | 300         | Horizontal | Pass    |
| 6** | 16707.713       | 43.30            | 6.82        | 54.0           | 10.70       | AV       | 234.00         | 300         | Horizontal | Pass    |

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



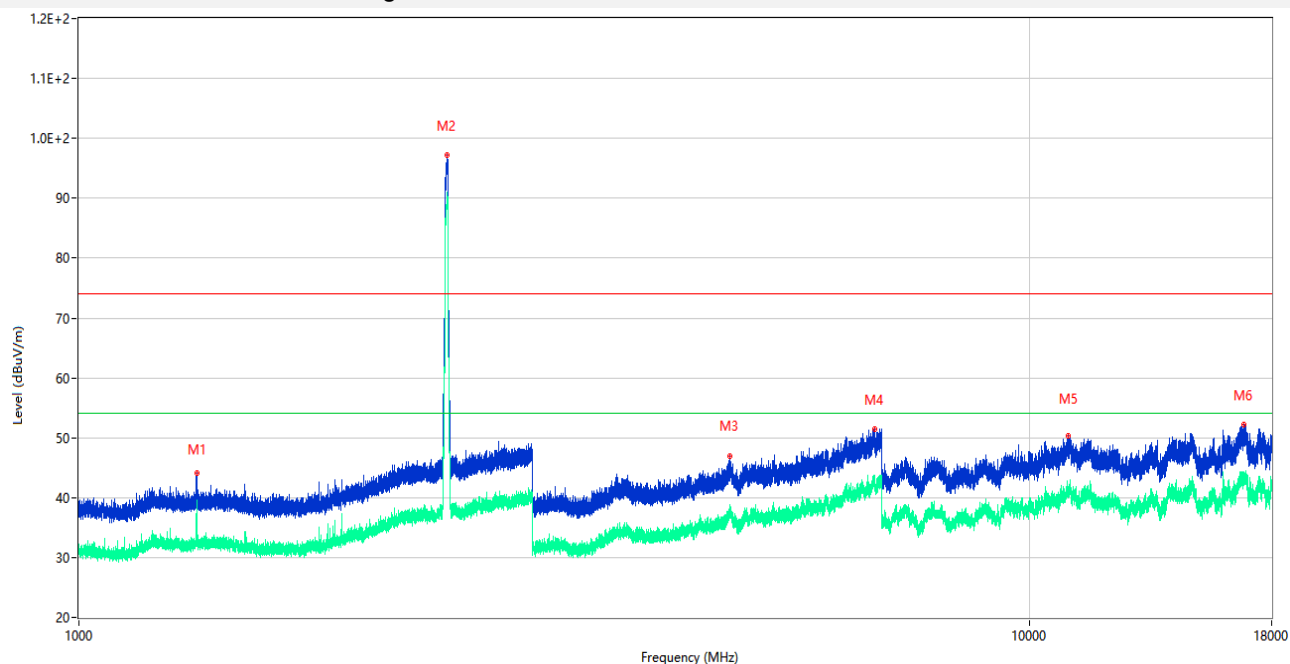
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.600        | 42.63            | -17.43      | 74.0           | 31.37       | Peak     | 97.00          | 100         | Vertical | Pass    |
| 1** | 1328.600        | 35.65            | -17.43      | 54.0           | 18.35       | AV       | 97.00          | 100         | Vertical | Pass    |
| 2   | 2409.800        | 97.86            | -14.26      | 74.0           | -23.86      | Peak     | 294.00         | 100         | Vertical | N/A     |
| 2** | 2409.800        | 89.94            | -14.26      | 54.0           | -35.94      | AV       | 294.00         | 100         | Vertical | N/A     |
| 3   | 4849.800        | 46.25            | -6.22       | 74.0           | 27.75       | Peak     | 232.00         | 200         | Vertical | Pass    |
| 3** | 4849.800        | 37.11            | -6.22       | 54.0           | 16.89       | AV       | 232.00         | 200         | Vertical | Pass    |
| 4   | 6856.600        | 51.71            | -0.88       | 74.0           | 22.29       | Peak     | 188.00         | 200         | Vertical | Pass    |
| 4** | 6856.600        | 43.02            | -0.88       | 54.0           | 10.98       | AV       | 188.00         | 200         | Vertical | Pass    |
| 5   | 11030.462       | 51.38            | 2.74        | 74.0           | 22.62       | Peak     | 45.00          | 100         | Vertical | Pass    |
| 5** | 11030.462       | 41.23            | 2.74        | 54.0           | 12.77       | AV       | 45.00          | 100         | Vertical | Pass    |
| 6   | 16837.650       | 52.43            | 6.15        | 74.0           | 21.57       | Peak     | 253.00         | 100         | Vertical | Pass    |
| 6** | 16837.650       | 42.87            | 6.15        | 54.0           | 11.13       | AV       | 253.00         | 100         | Vertical | Pass    |

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



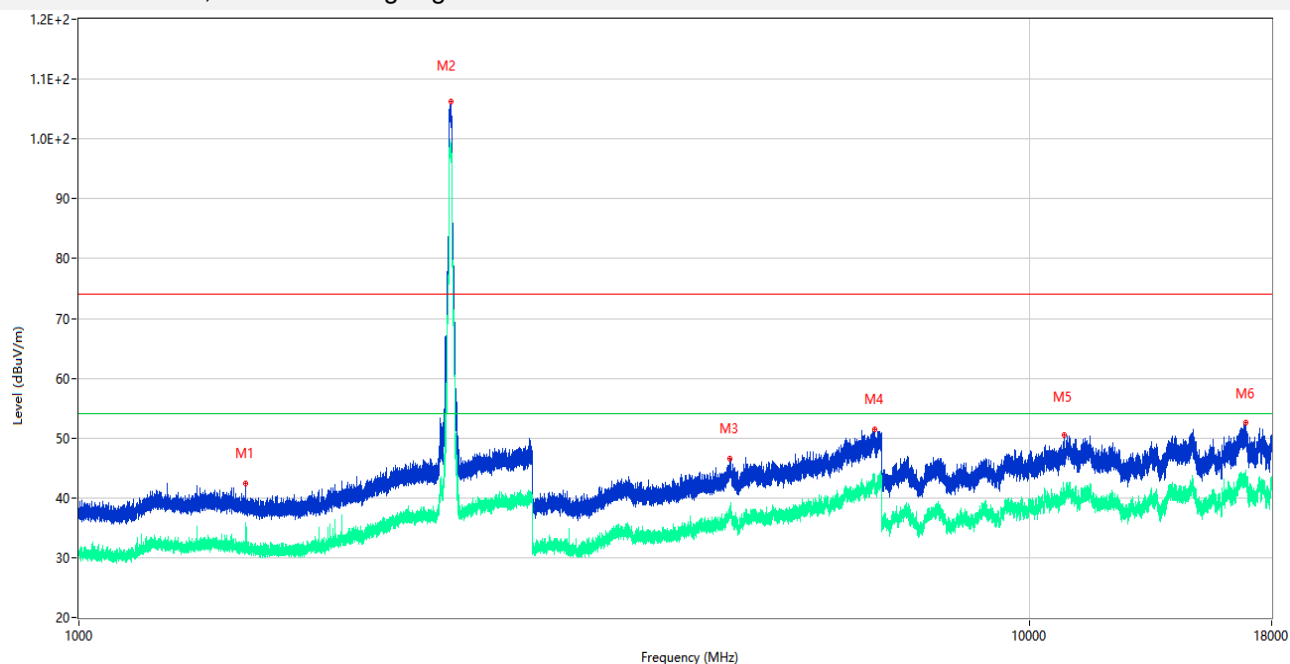
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1373.700        | 41.57            | -17.75      | 74.0           | 32.43       | Peak     | 65.00          | 300         | Horizontal | Pass    |
| 1** | 1373.700        | 32.14            | -17.75      | 54.0           | 21.86       | AV       | 65.00          | 300         | Horizontal | Pass    |
| 2   | 2441.000        | 106.37           | -13.48      | 74.0           | -32.37      | Peak     | 230.00         | 100         | Horizontal | N/A     |
| 2** | 2441.000        | 99.07            | -13.48      | 54.0           | -45.07      | AV       | 230.00         | 100         | Horizontal | N/A     |
| 3   | 4848.200        | 46.51            | -6.13       | 74.0           | 27.49       | Peak     | 251.00         | 100         | Horizontal | Pass    |
| 3** | 4848.200        | 37.98            | -6.13       | 54.0           | 16.02       | AV       | 251.00         | 100         | Horizontal | Pass    |
| 4   | 6992.800        | 52.48            | -0.95       | 74.0           | 21.52       | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 4** | 6992.800        | 42.76            | -0.95       | 54.0           | 11.24       | AV       | 0.00           | 200         | Horizontal | Pass    |
| 5   | 11039.950       | 50.43            | 2.96        | 74.0           | 23.57       | Peak     | 94.00          | 100         | Horizontal | Pass    |
| 5** | 11039.950       | 41.40            | 2.96        | 54.0           | 12.60       | AV       | 94.00          | 100         | Horizontal | Pass    |
| 6   | 16784.364       | 52.39            | 5.85        | 74.0           | 21.61       | Peak     | 285.00         | 300         | Horizontal | Pass    |
| 6** | 16784.364       | 43.11            | 5.85        | 54.0           | 10.89       | AV       | 285.00         | 300         | Horizontal | Pass    |

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



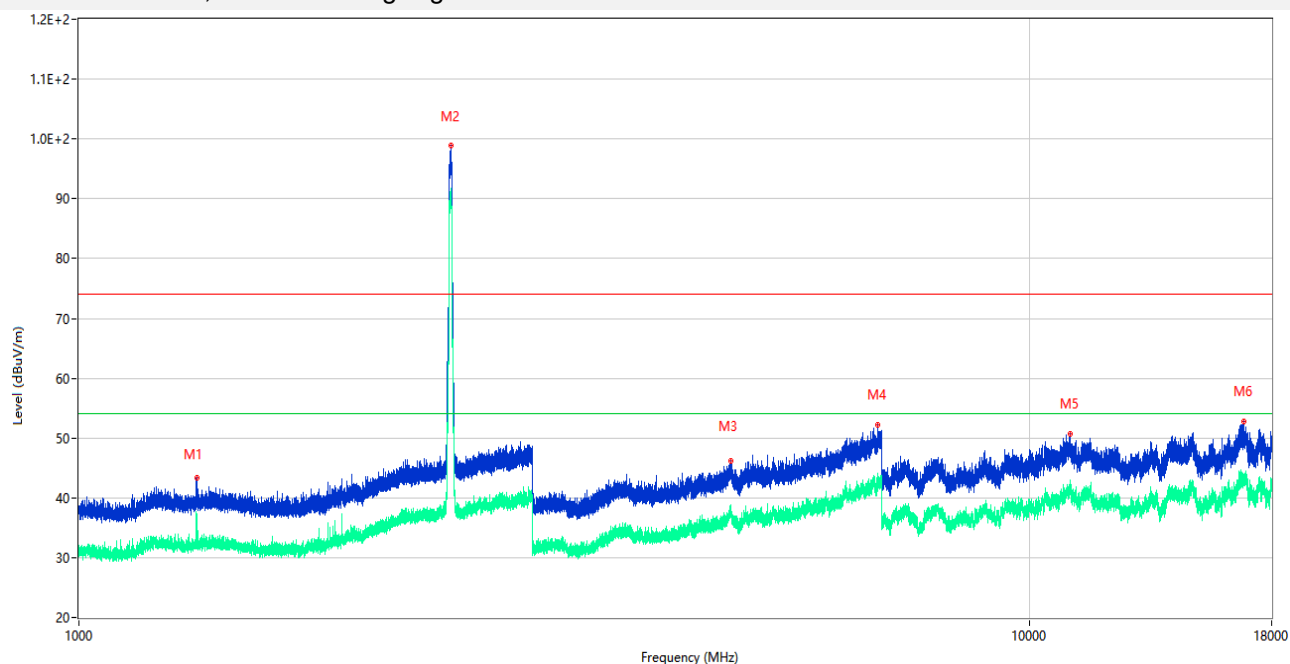
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.800        | 44.13            | -17.85      | 74.0           | 29.87       | Peak     | 126.00         | 200         | Vertical | Pass    |
| 1** | 1330.800        | 33.31            | -17.85      | 54.0           | 20.69       | AV       | 126.00         | 200         | Vertical | Pass    |
| 2   | 2442.100        | 97.17            | -13.87      | 74.0           | -23.17      | Peak     | 258.00         | 100         | Vertical | N/A     |
| 2** | 2442.100        | 89.25            | -13.87      | 54.0           | -35.25      | AV       | 258.00         | 100         | Vertical | N/A     |
| 3   | 4841.200        | 46.96            | -6.50       | 74.0           | 27.04       | Peak     | 103.00         | 200         | Vertical | Pass    |
| 3** | 4841.200        | 37.67            | -6.50       | 54.0           | 16.33       | AV       | 103.00         | 200         | Vertical | Pass    |
| 4   | 6871.600        | 51.39            | -0.75       | 74.0           | 22.61       | Peak     | 232.00         | 400         | Vertical | Pass    |
| 4** | 6871.600        | 42.02            | -0.75       | 54.0           | 11.98       | AV       | 232.00         | 400         | Vertical | Pass    |
| 5   | 11006.026       | 50.36            | 2.94        | 74.0           | 23.64       | Peak     | 61.00          | 300         | Vertical | Pass    |
| 5** | 11006.026       | 40.85            | 2.94        | 54.0           | 13.15       | AV       | 61.00          | 300         | Vertical | Pass    |
| 6   | 16826.887       | 52.13            | 5.94        | 74.0           | 21.87       | Peak     | 49.00          | 300         | Vertical | Pass    |
| 6** | 16826.887       | 43.57            | 5.94        | 54.0           | 10.43       | AV       | 49.00          | 300         | Vertical | Pass    |

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



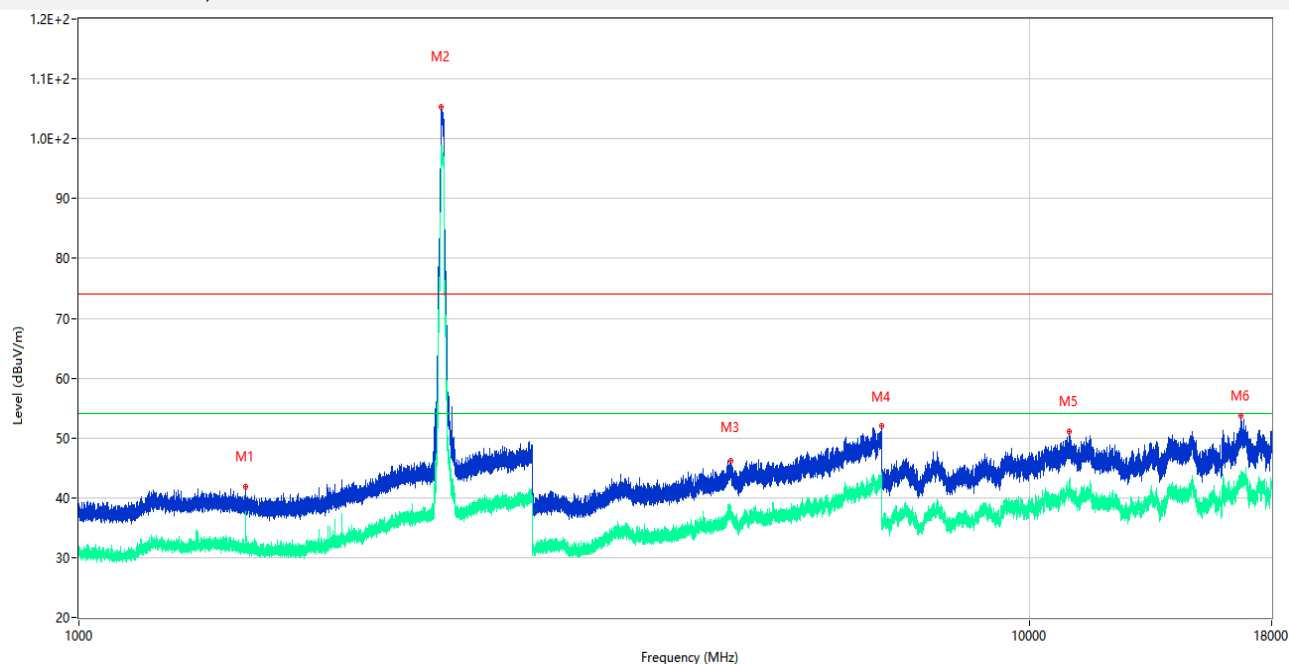
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1499.400        | 42.43            | -18.36      | 74.0           | 31.57       | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 1** | 1499.400        | 31.21            | -18.36      | 54.0           | 22.79       | AV       | 0.00           | 200         | Horizontal | Pass    |
| 2   | 2461.100        | 106.31           | -13.79      | 74.0           | -32.31      | Peak     | 299.00         | 100         | Horizontal | N/A     |
| 2** | 2461.100        | 99.25            | -13.79      | 54.0           | -45.25      | AV       | 299.00         | 100         | Horizontal | N/A     |
| 3   | 4845.000        | 46.57            | -6.28       | 74.0           | 27.43       | Peak     | 55.00          | 100         | Horizontal | Pass    |
| 3** | 4845.000        | 37.85            | -6.28       | 54.0           | 16.15       | AV       | 55.00          | 100         | Horizontal | Pass    |
| 4   | 6871.200        | 51.50            | -0.83       | 74.0           | 22.50       | Peak     | 99.00          | 100         | Horizontal | Pass    |
| 4** | 6871.200        | 42.23            | -0.83       | 54.0           | 11.77       | AV       | 99.00          | 100         | Horizontal | Pass    |
| 5   | 10888.724       | 50.53            | 2.65        | 74.0           | 23.47       | Peak     | 7.00           | 300         | Horizontal | Pass    |
| 5** | 10888.724       | 40.00            | 2.65        | 54.0           | 14.00       | AV       | 7.00           | 300         | Horizontal | Pass    |
| 6   | 16906.950       | 52.56            | 7.06        | 74.0           | 21.44       | Peak     | 299.00         | 400         | Horizontal | Pass    |
| 6** | 16906.950       | 43.37            | 7.06        | 54.0           | 10.63       | AV       | 299.00         | 400         | Horizontal | Pass    |

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



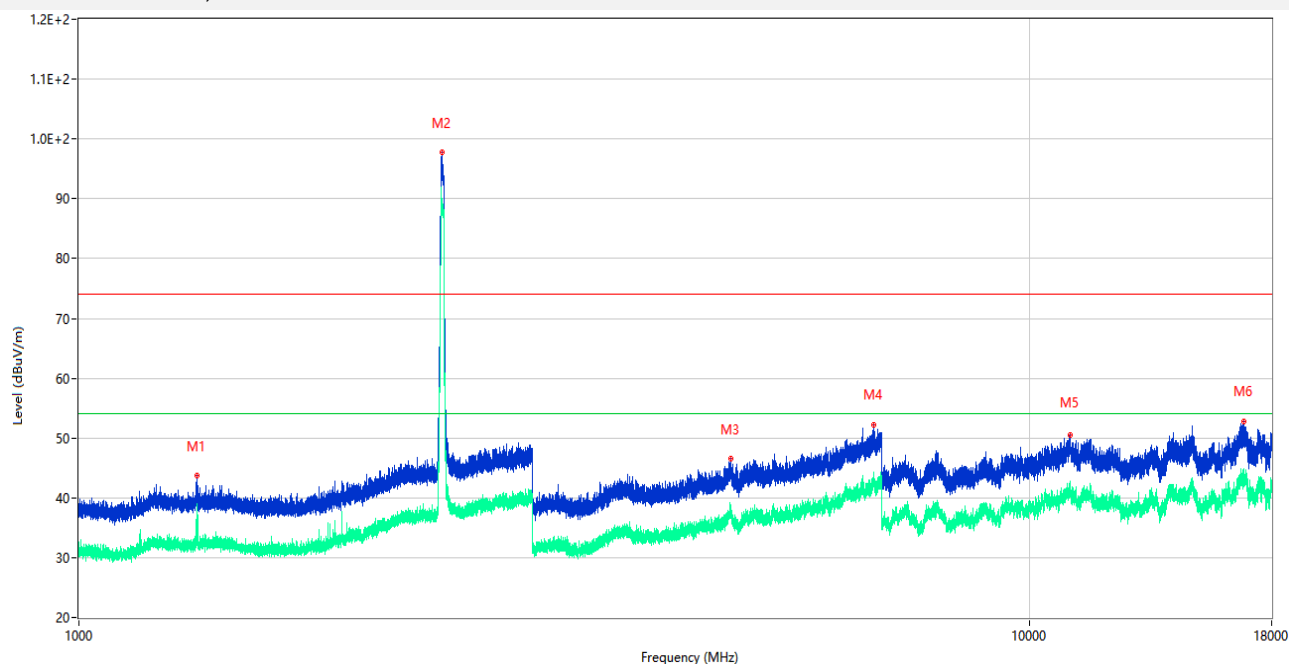
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1330.200        | 43.27            | -17.88      | 74.0           | 30.73       | Peak     | 124.00         | 100         | Vertical | Pass    |
| 1** | 1330.200        | 35.99            | -17.88      | 54.0           | 18.01       | AV       | 124.00         | 100         | Vertical | Pass    |
| 2   | 2463.500        | 98.88            | -13.72      | 74.0           | -24.88      | Peak     | 193.00         | 100         | Vertical | N/A     |
| 2** | 2463.500        | 90.24            | -13.72      | 54.0           | -36.24      | AV       | 193.00         | 100         | Vertical | N/A     |
| 3   | 4856.800        | 46.14            | -6.47       | 74.0           | 27.86       | Peak     | 116.00         | 300         | Vertical | Pass    |
| 3** | 4856.800        | 37.37            | -6.47       | 54.0           | 16.63       | AV       | 116.00         | 300         | Vertical | Pass    |
| 4   | 6935.600        | 52.24            | -1.49       | 74.0           | 21.76       | Peak     | 51.00          | 200         | Vertical | Pass    |
| 4** | 6935.600        | 42.28            | -1.49       | 54.0           | 11.72       | AV       | 51.00          | 200         | Vertical | Pass    |
| 5   | 11036.500       | 50.63            | 2.88        | 74.0           | 23.37       | Peak     | 297.00         | 200         | Vertical | Pass    |
| 5** | 11036.500       | 41.23            | 2.88        | 54.0           | 12.77       | AV       | 297.00         | 200         | Vertical | Pass    |
| 6   | 16837.386       | 52.71            | 6.15        | 74.0           | 21.29       | Peak     | 309.00         | 300         | Vertical | Pass    |
| 6** | 16837.386       | 43.71            | 6.15        | 54.0           | 10.29       | AV       | 309.00         | 300         | Vertical | Pass    |

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



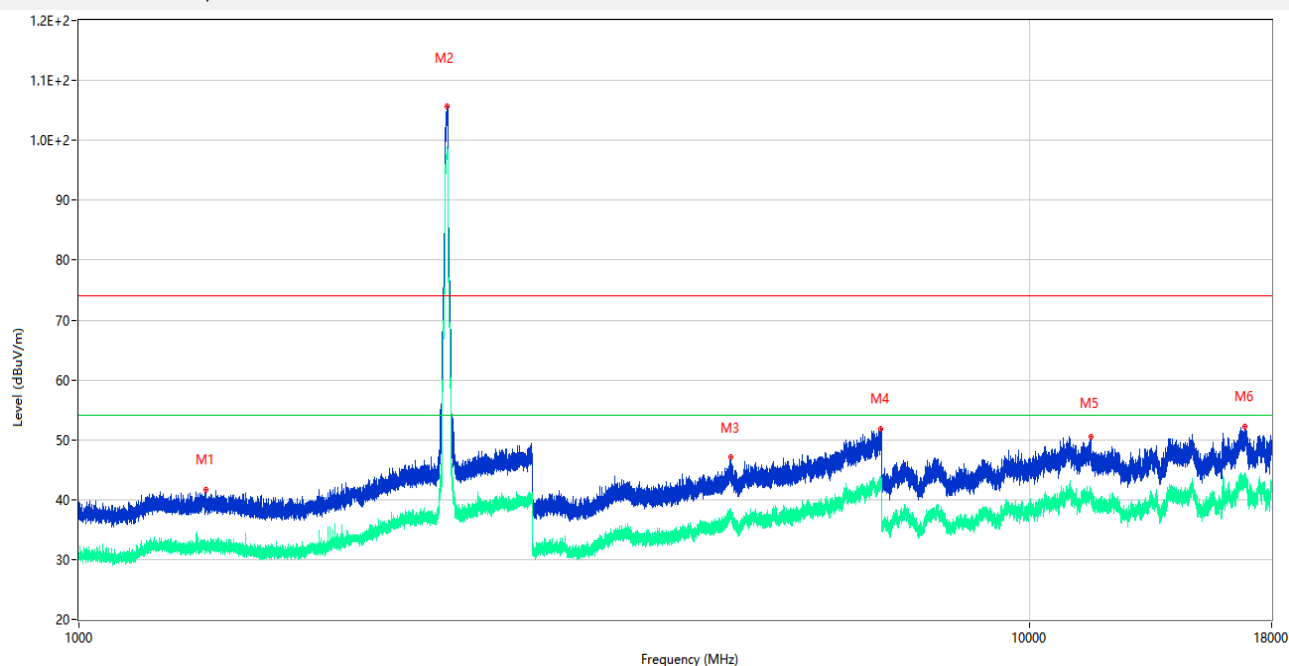
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1496.900        | 41.93            | -18.02      | 74.0           | 32.07       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 1** | 1496.900        | 33.65            | -18.02      | 54.0           | 20.35       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 2   | 2406.200        | 105.31           | -14.16      | 74.0           | -31.31      | Peak     | 221.00         | 300         | Horizontal | N/A     |
| 2** | 2406.200        | 97.52            | -14.16      | 54.0           | -43.52      | AV       | 221.00         | 300         | Horizontal | N/A     |
| 3   | 4851.800        | 46.19            | -6.25       | 74.0           | 27.81       | Peak     | 145.00         | 300         | Horizontal | Pass    |
| 3** | 4851.800        | 38.35            | -6.25       | 54.0           | 15.65       | AV       | 145.00         | 300         | Horizontal | Pass    |
| 4   | 6990.600        | 51.94            | -1.22       | 74.0           | 22.06       | Peak     | 33.00          | 400         | Horizontal | Pass    |
| 4** | 6990.600        | 42.78            | -1.22       | 54.0           | 11.22       | AV       | 33.00          | 400         | Horizontal | Pass    |
| 5   | 11028.450       | 51.16            | 2.82        | 74.0           | 22.84       | Peak     | 190.00         | 400         | Horizontal | Pass    |
| 5** | 11028.450       | 42.95            | 2.82        | 54.0           | 11.05       | AV       | 190.00         | 400         | Horizontal | Pass    |
| 6   | 16713.750       | 53.72            | 6.89        | 74.0           | 20.28       | Peak     | 211.00         | 400         | Horizontal | Pass    |
| 6** | 16713.750       | 43.72            | 6.89        | 54.0           | 10.28       | AV       | 211.00         | 400         | Horizontal | Pass    |

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



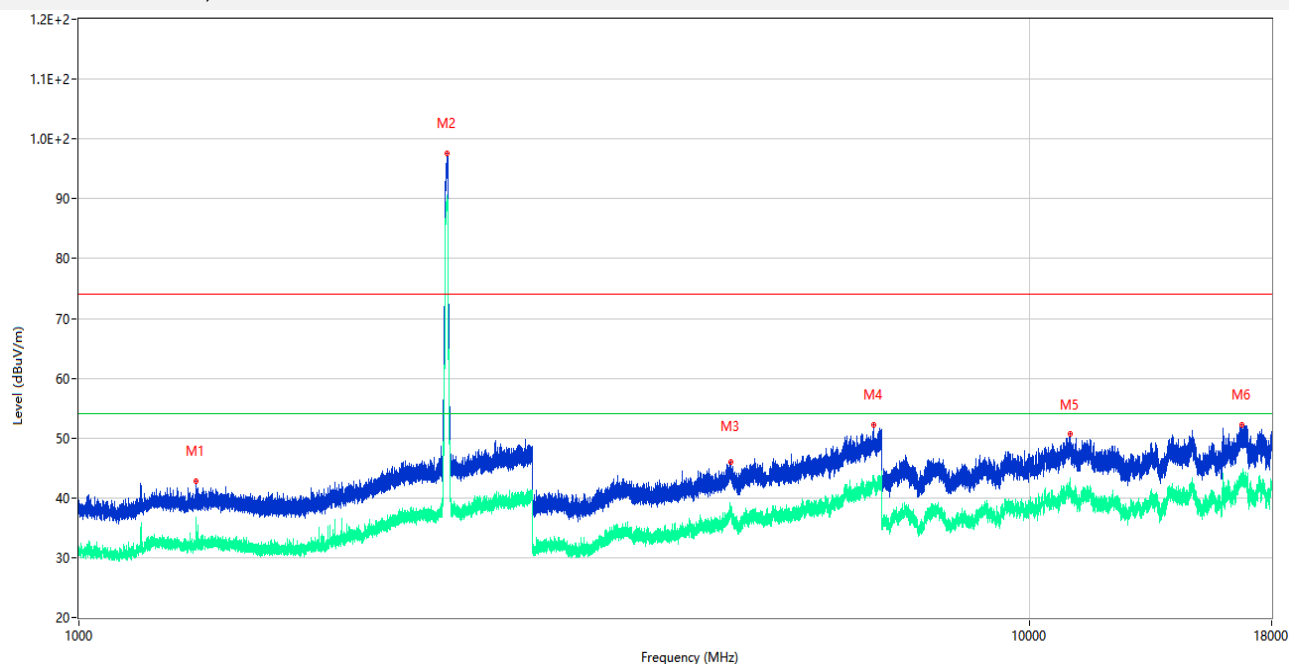
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1332.500        | 43.78            | -17.71      | 74.0           | 30.22       | Peak     | 101.00         | 200         | Vertical | Pass    |
| 1** | 1332.500        | 36.69            | -17.71      | 54.0           | 17.31       | AV       | 101.00         | 200         | Vertical | Pass    |
| 2   | 2413.200        | 97.71            | -13.91      | 74.0           | -23.71      | Peak     | 144.00         | 400         | Vertical | N/A     |
| 2** | 2413.200        | 88.44            | -13.91      | 54.0           | -34.44      | AV       | 144.00         | 400         | Vertical | N/A     |
| 3   | 4850.200        | 46.48            | -6.15       | 74.0           | 27.52       | Peak     | 54.00          | 200         | Vertical | Pass    |
| 3** | 4850.200        | 37.85            | -6.15       | 54.0           | 16.15       | AV       | 54.00          | 200         | Vertical | Pass    |
| 4   | 6857.000        | 52.21            | -1.01       | 74.0           | 21.79       | Peak     | 32.00          | 400         | Vertical | Pass    |
| 4** | 6857.000        | 43.10            | -1.01       | 54.0           | 10.90       | AV       | 32.00          | 400         | Vertical | Pass    |
| 5   | 11044.550       | 50.59            | 3.23        | 74.0           | 23.41       | Peak     | 126.00         | 400         | Vertical | Pass    |
| 5** | 11044.550       | 41.97            | 3.23        | 54.0           | 12.03       | AV       | 126.00         | 400         | Vertical | Pass    |
| 6   | 16833.974       | 52.85            | 6.05        | 74.0           | 21.15       | Peak     | 354.00         | 200         | Vertical | Pass    |
| 6** | 16833.974       | 44.36            | 6.05        | 54.0           | 9.64        | AV       | 354.00         | 200         | Vertical | Pass    |

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



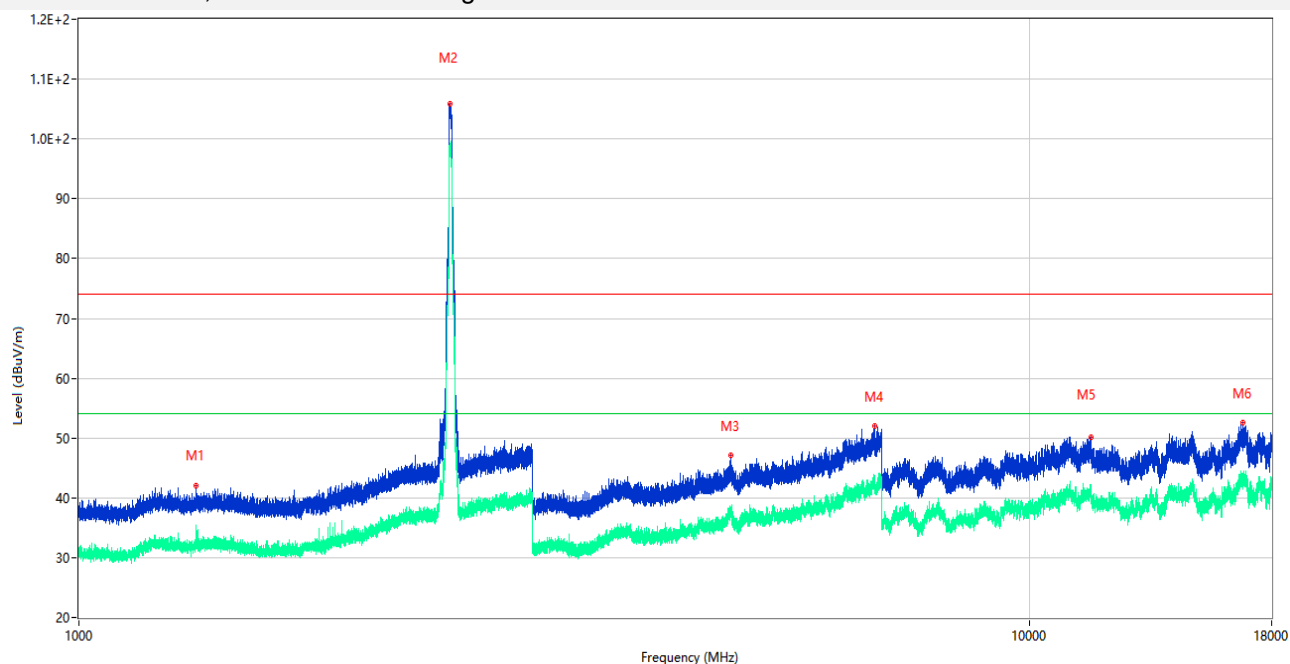
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1360.900        | 41.71            | -17.46      | 74.0           | 32.29       | Peak     | 346.00         | 100         | Horizontal | Pass    |
| 1** | 1360.900        | 32.57            | -17.46      | 54.0           | 21.43       | AV       | 346.00         | 100         | Horizontal | Pass    |
| 2   | 2440.600        | 105.64           | -13.82      | 74.0           | -31.64      | Peak     | 55.00          | 100         | Horizontal | N/A     |
| 2** | 2440.600        | 97.71            | -13.82      | 54.0           | -43.71      | AV       | 55.00          | 100         | Horizontal | N/A     |
| 3   | 4848.400        | 47.07            | -6.04       | 74.0           | 26.93       | Peak     | 275.00         | 100         | Horizontal | Pass    |
| 3** | 4848.400        | 37.73            | -6.04       | 54.0           | 16.27       | AV       | 275.00         | 100         | Horizontal | Pass    |
| 4   | 6979.200        | 51.91            | -1.22       | 74.0           | 22.09       | Peak     | 11.00          | 200         | Horizontal | Pass    |
| 4** | 6979.200        | 43.53            | -1.22       | 54.0           | 10.47       | AV       | 11.00          | 200         | Horizontal | Pass    |
| 5   | 11607.187       | 50.60            | 3.35        | 74.0           | 23.40       | Peak     | 213.00         | 200         | Horizontal | Pass    |
| 5** | 11607.187       | 40.92            | 3.35        | 54.0           | 13.08       | AV       | 213.00         | 200         | Horizontal | Pass    |
| 6   | 16852.875       | 52.23            | 6.57        | 74.0           | 21.77       | Peak     | 0.00           | 400         | Horizontal | Pass    |
| 6** | 16852.875       | 43.42            | 6.57        | 54.0           | 10.58       | AV       | 0.00           | 400         | Horizontal | Pass    |

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



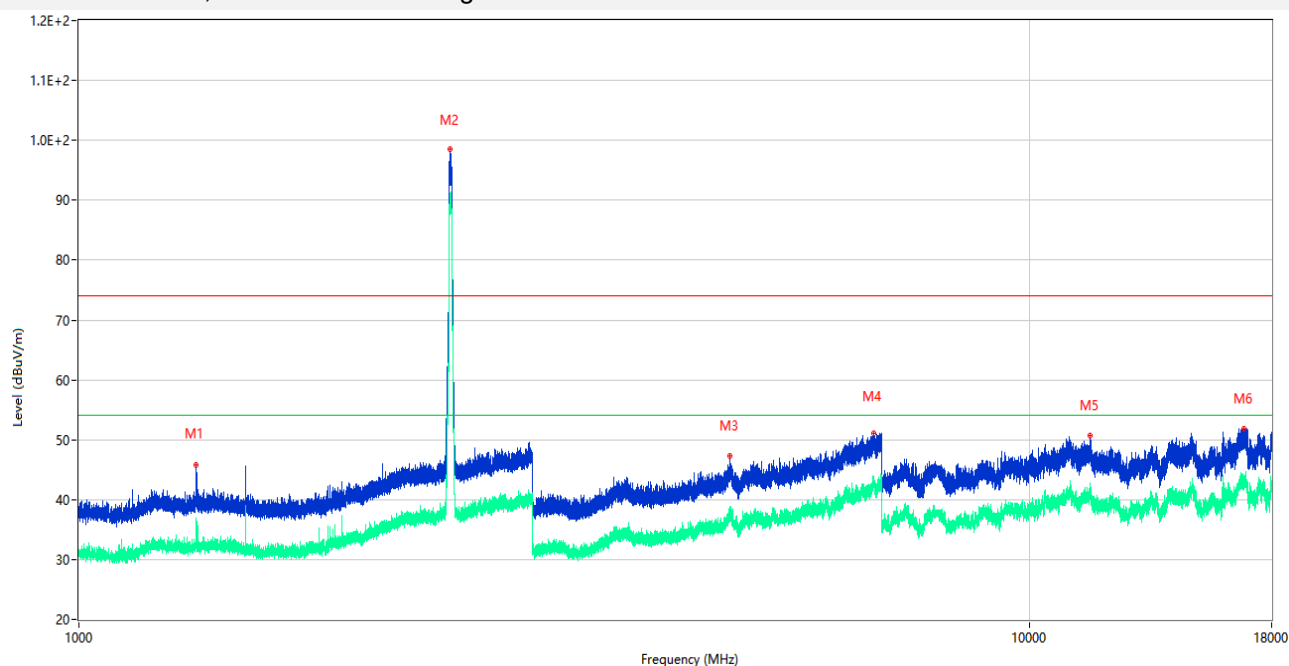
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.800        | 42.86            | -17.45      | 74.0           | 31.14       | Peak     | 71.00          | 100         | Vertical | Pass    |
| 1** | 1328.800        | 36.81            | -17.45      | 54.0           | 17.19       | AV       | 71.00          | 100         | Vertical | Pass    |
| 2   | 2441.400        | 97.68            | -13.34      | 74.0           | -23.68      | Peak     | 260.00         | 200         | Vertical | N/A     |
| 2** | 2441.400        | 89.94            | -13.34      | 54.0           | -35.94      | AV       | 260.00         | 200         | Vertical | N/A     |
| 3   | 4849.200        | 46.06            | -6.37       | 74.0           | 27.94       | Peak     | 164.00         | 400         | Vertical | Pass    |
| 3** | 4849.200        | 37.72            | -6.37       | 54.0           | 16.28       | AV       | 164.00         | 400         | Vertical | Pass    |
| 4   | 6869.200        | 52.19            | -0.83       | 74.0           | 21.81       | Peak     | 141.00         | 400         | Vertical | Pass    |
| 4** | 6869.200        | 43.55            | -0.83       | 54.0           | 10.45       | AV       | 141.00         | 400         | Vertical | Pass    |
| 5   | 11052.599       | 50.69            | 3.27        | 74.0           | 23.31       | Peak     | 146.00         | 300         | Vertical | Pass    |
| 5** | 11052.599       | 42.36            | 3.27        | 54.0           | 11.64       | AV       | 146.00         | 300         | Vertical | Pass    |
| 6   | 16765.725       | 52.23            | 6.04        | 74.0           | 21.77       | Peak     | 110.00         | 300         | Vertical | Pass    |
| 6** | 16765.725       | 43.46            | 6.04        | 54.0           | 10.54       | AV       | 110.00         | 300         | Vertical | Pass    |

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



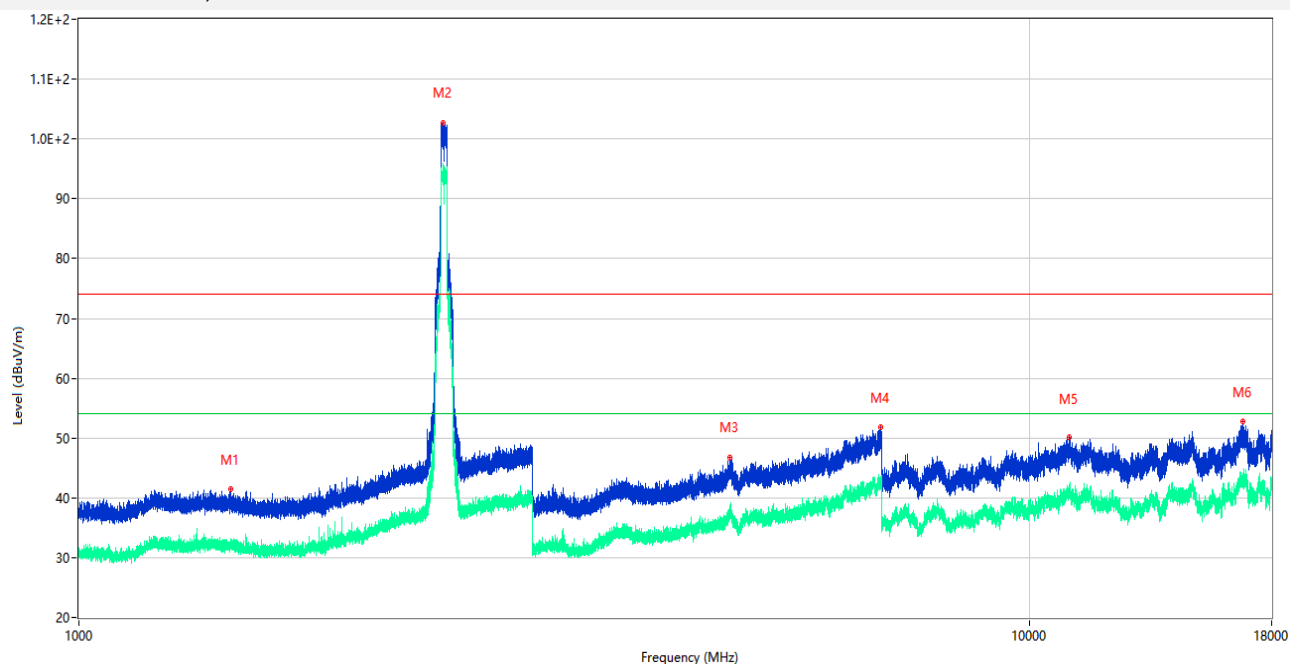
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1328.000        | 42.07            | -17.65      | 74.0           | 31.93       | Peak     | 360.00         | 400         | Horizontal | Pass    |
| 1** | 1328.000        | 31.91            | -17.65      | 54.0           | 22.09       | AV       | 360.00         | 400         | Horizontal | Pass    |
| 2   | 2458.200        | 105.94           | -13.71      | 74.0           | -31.94      | Peak     | 227.00         | 100         | Horizontal | N/A     |
| 2** | 2458.200        | 98.29            | -13.71      | 54.0           | -44.29      | AV       | 227.00         | 100         | Horizontal | N/A     |
| 3   | 4849.800        | 47.08            | -6.22       | 74.0           | 26.92       | Peak     | 282.00         | 100         | Horizontal | Pass    |
| 3** | 4849.800        | 37.39            | -6.22       | 54.0           | 16.61       | AV       | 282.00         | 100         | Horizontal | Pass    |
| 4   | 6872.000        | 52.00            | -0.68       | 74.0           | 22.00       | Peak     | 55.00          | 200         | Horizontal | Pass    |
| 4** | 6872.000        | 42.56            | -0.68       | 54.0           | 11.44       | AV       | 55.00          | 200         | Horizontal | Pass    |
| 5   | 11616.675       | 50.18            | 3.13        | 74.0           | 23.82       | Peak     | 0.00           | 400         | Horizontal | Pass    |
| 5** | 11616.675       | 41.44            | 3.13        | 54.0           | 12.56       | AV       | 0.00           | 400         | Horizontal | Pass    |
| 6   | 16785.676       | 52.51            | 5.84        | 74.0           | 21.49       | Peak     | 330.00         | 400         | Horizontal | Pass    |
| 6** | 16785.676       | 42.12            | 5.84        | 54.0           | 11.88       | AV       | 330.00         | 400         | Horizontal | Pass    |

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



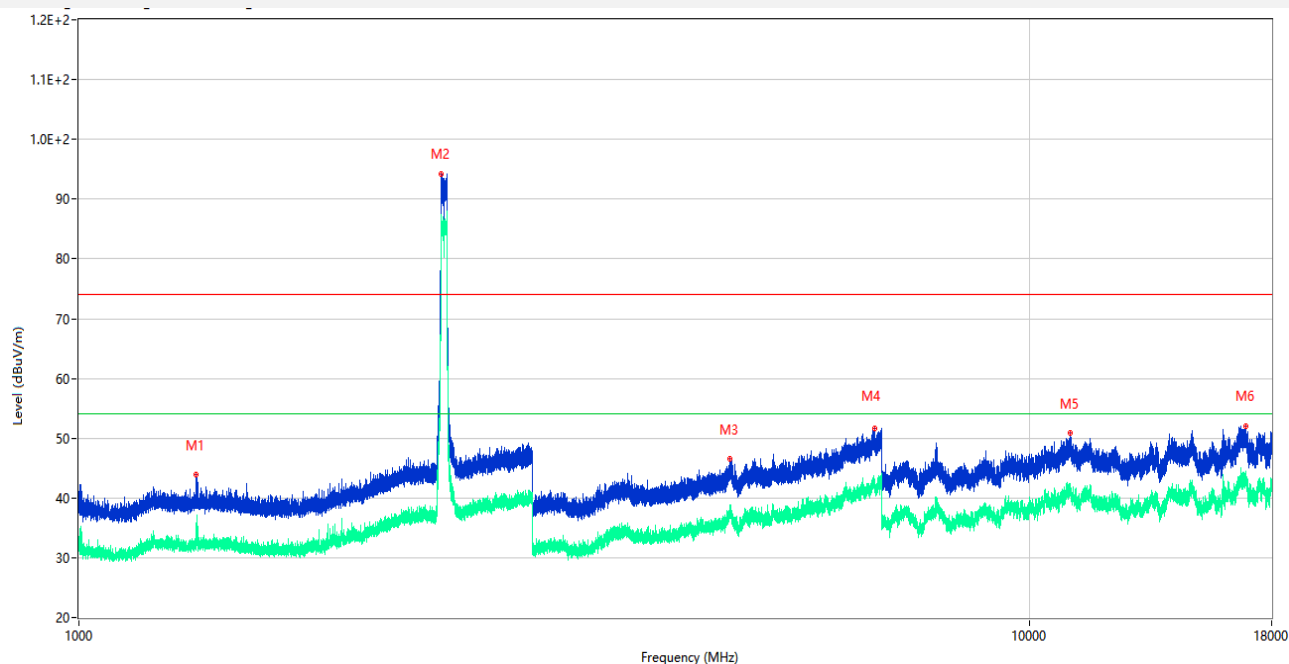
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1328.700        | 45.82            | -17.43      | 74.0           | 28.18       | Peak     | 271.00         | 300         | Vertical | Pass    |
| 1** | 1328.700        | 33.64            | -17.43      | 54.0           | 20.36       | AV       | 271.00         | 300         | Vertical | Pass    |
| 2   | 2460.600        | 98.45            | -13.79      | 74.0           | -24.45      | Peak     | 197.00         | 100         | Vertical | N/A     |
| 2** | 2460.600        | 90.41            | -13.79      | 54.0           | -36.41      | AV       | 197.00         | 100         | Vertical | N/A     |
| 3   | 4837.600        | 47.37            | -6.82       | 74.0           | 26.63       | Peak     | 360.00         | 100         | Vertical | Pass    |
| 3** | 4837.600        | 37.29            | -6.82       | 54.0           | 16.71       | AV       | 360.00         | 100         | Vertical | Pass    |
| 4   | 6863.800        | 51.02            | -0.53       | 74.0           | 22.98       | Peak     | 77.00          | 100         | Vertical | Pass    |
| 4** | 6863.800        | 43.16            | -0.53       | 54.0           | 10.84       | AV       | 77.00          | 100         | Vertical | Pass    |
| 5   | 11591.088       | 50.72            | 3.72        | 74.0           | 23.28       | Peak     | 203.00         | 400         | Vertical | Pass    |
| 5** | 11591.088       | 41.11            | 3.72        | 54.0           | 12.89       | AV       | 203.00         | 400         | Vertical | Pass    |
| 6   | 16821.375       | 51.89            | 5.93        | 74.0           | 22.11       | Peak     | 1.00           | 300         | Vertical | Pass    |
| 6** | 16821.375       | 43.13            | 5.93        | 54.0           | 10.87       | AV       | 1.00           | 300         | Vertical | Pass    |

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



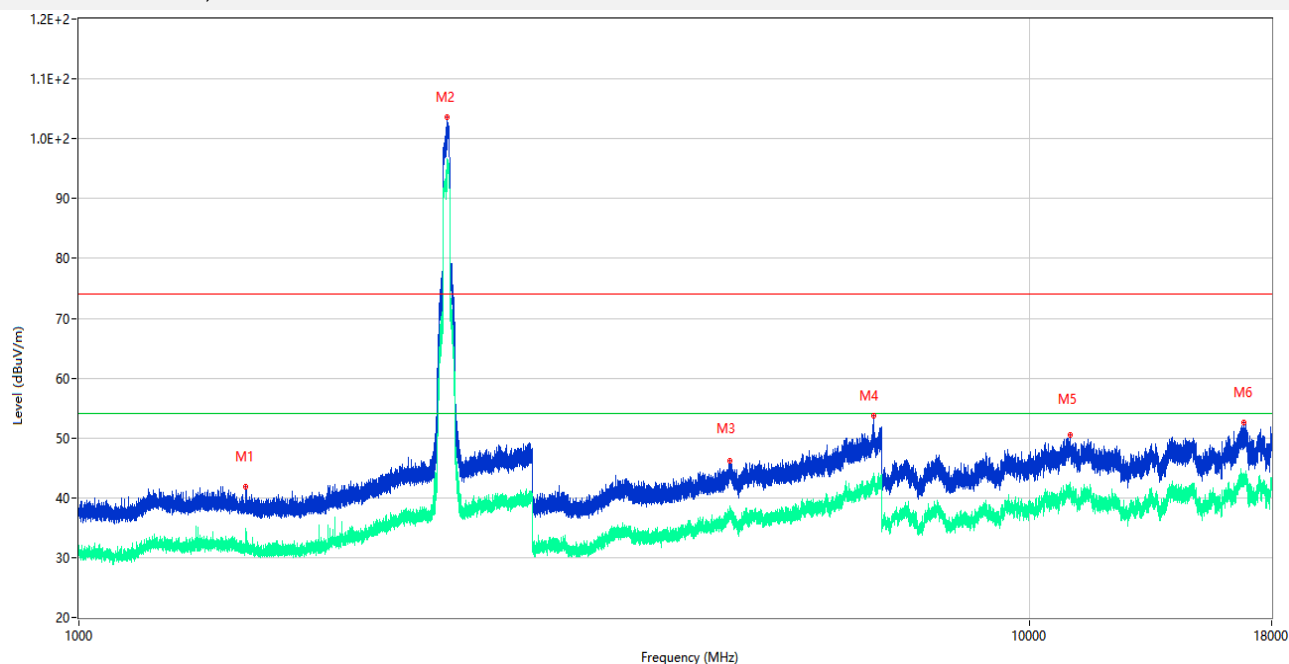
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1446.100        | 41.41            | -17.57      | 74.0           | 32.59       | Peak     | 275.00         | 100         | Horizontal | Pass    |
| 1** | 1446.100        | 31.78            | -17.57      | 54.0           | 22.22       | AV       | 275.00         | 100         | Horizontal | Pass    |
| 2   | 2419.300        | 102.75           | -13.80      | 74.0           | -28.75      | Peak     | 222.00         | 100         | Horizontal | N/A     |
| 2** | 2419.300        | 94.99            | -13.80      | 54.0           | -40.99      | AV       | 222.00         | 100         | Horizontal | N/A     |
| 3   | 4846.200        | 46.79            | -6.60       | 74.0           | 27.21       | Peak     | 272.00         | 200         | Horizontal | Pass    |
| 3** | 4846.200        | 38.02            | -6.60       | 54.0           | 15.98       | AV       | 272.00         | 200         | Horizontal | Pass    |
| 4   | 6984.200        | 51.80            | -1.44       | 74.0           | 22.20       | Peak     | 135.00         | 200         | Horizontal | Pass    |
| 4** | 6984.200        | 42.70            | -1.44       | 54.0           | 11.30       | AV       | 135.00         | 200         | Horizontal | Pass    |
| 5   | 11033.050       | 50.21            | 2.80        | 74.0           | 23.79       | Peak     | 37.00          | 300         | Horizontal | Pass    |
| 5** | 11033.050       | 41.13            | 2.80        | 54.0           | 12.87       | AV       | 37.00          | 300         | Horizontal | Pass    |
| 6   | 16788.824       | 52.70            | 5.80        | 74.0           | 21.30       | Peak     | 224.00         | 300         | Horizontal | Pass    |
| 6** | 16788.824       | 43.29            | 5.80        | 54.0           | 10.71       | AV       | 224.00         | 300         | Horizontal | Pass    |

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



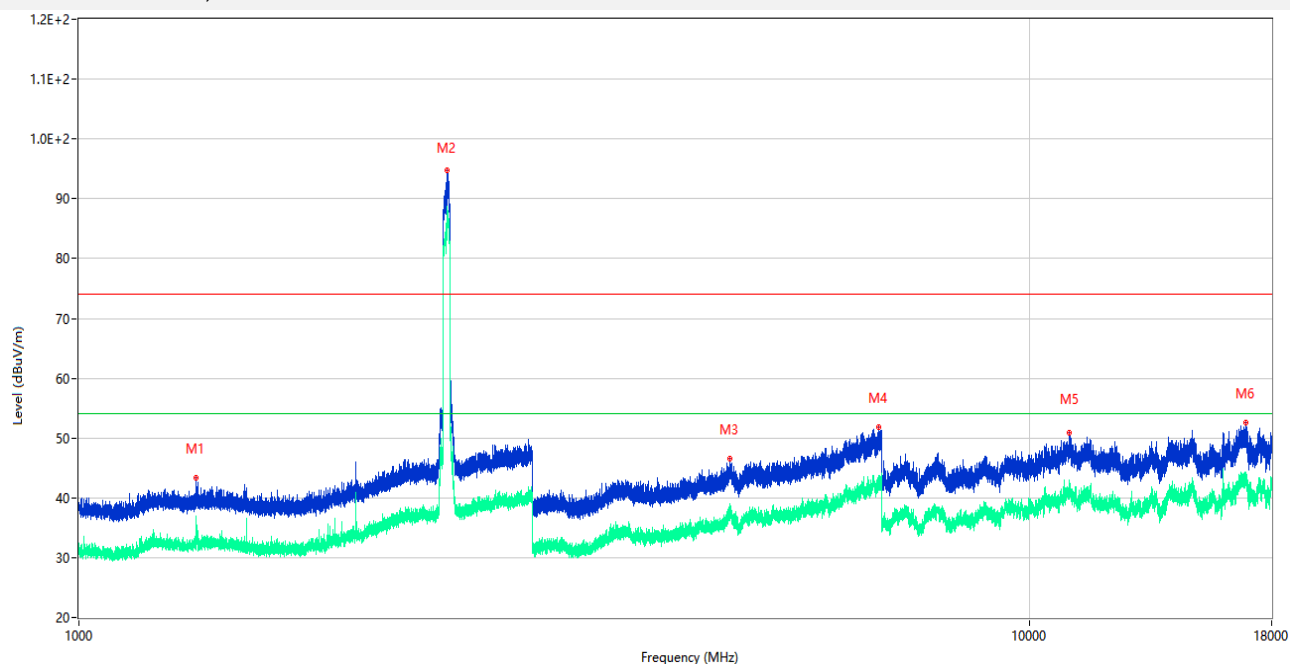
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1329.600        | 43.87            | -17.64      | 74.0           | 30.13       | Peak     | 104.00         | 300         | Vertical | Pass    |
| 1** | 1329.600        | 33.49            | -17.64      | 54.0           | 20.51       | AV       | 104.00         | 300         | Vertical | Pass    |
| 2   | 2404.500        | 94.27            | -14.16      | 74.0           | -20.27      | Peak     | 293.00         | 100         | Vertical | N/A     |
| 2** | 2404.500        | 85.92            | -14.16      | 54.0           | -31.92      | AV       | 293.00         | 100         | Vertical | N/A     |
| 3   | 4842.600        | 46.47            | -6.56       | 74.0           | 27.53       | Peak     | 97.00          | 200         | Vertical | Pass    |
| 3** | 4842.600        | 38.27            | -6.56       | 54.0           | 15.73       | AV       | 97.00          | 200         | Vertical | Pass    |
| 4   | 6878.200        | 51.70            | -1.19       | 74.0           | 22.30       | Peak     | 31.00          | 400         | Vertical | Pass    |
| 4** | 6878.200        | 41.74            | -1.19       | 54.0           | 12.26       | AV       | 31.00          | 400         | Vertical | Pass    |
| 5   | 11048.575       | 50.84            | 3.47        | 74.0           | 23.16       | Peak     | 360.00         | 400         | Vertical | Pass    |
| 5** | 11048.575       | 41.89            | 3.47        | 54.0           | 12.11       | AV       | 360.00         | 400         | Vertical | Pass    |
| 6   | 16903.011       | 52.07            | 7.08        | 74.0           | 21.93       | Peak     | 160.00         | 100         | Vertical | Pass    |
| 6** | 16903.011       | 42.62            | 7.08        | 54.0           | 11.38       | AV       | 160.00         | 100         | Vertical | Pass    |

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



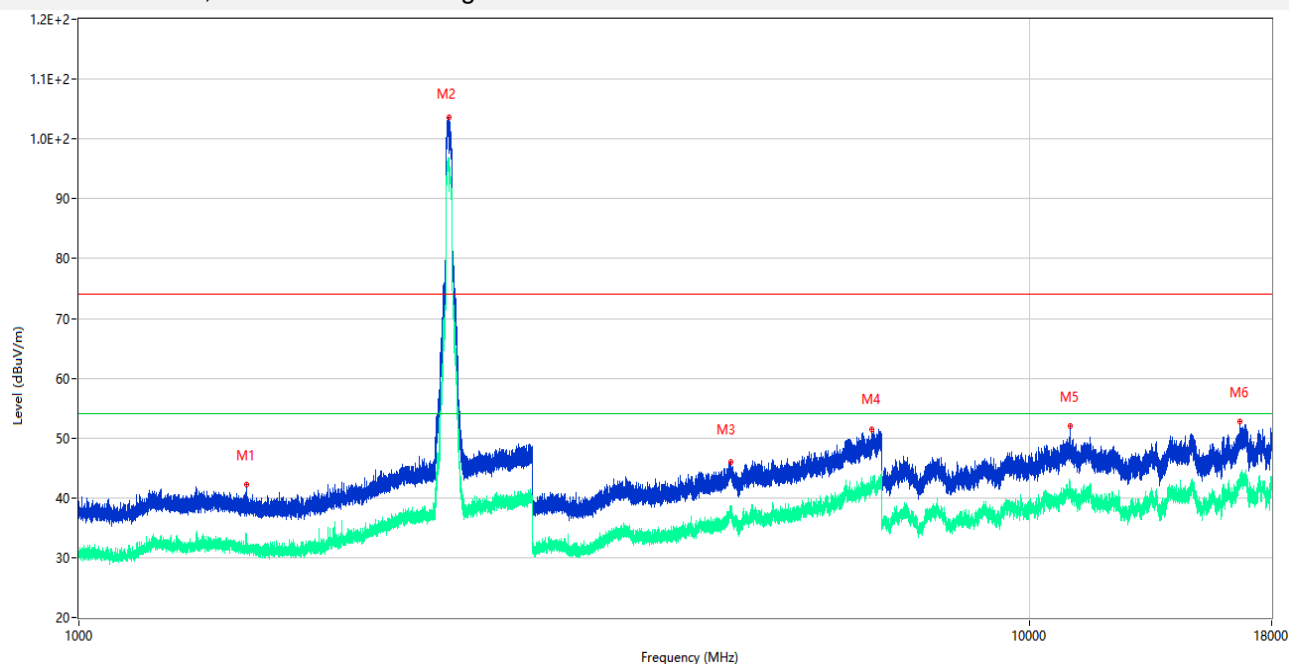
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1497.600        | 41.86            | -18.54      | 74.0           | 32.14       | Peak     | 360.00         | 100         | Horizontal | Pass    |
| 1** | 1497.600        | 34.96            | -18.54      | 54.0           | 19.04       | AV       | 360.00         | 100         | Horizontal | Pass    |
| 2   | 2441.100        | 103.62           | -13.39      | 74.0           | -29.62      | Peak     | 229.00         | 100         | Horizontal | N/A     |
| 2** | 2441.100        | 96.36            | -13.39      | 54.0           | -42.36      | AV       | 229.00         | 100         | Horizontal | N/A     |
| 3   | 4844.400        | 46.14            | -6.54       | 74.0           | 27.86       | Peak     | 179.00         | 200         | Horizontal | Pass    |
| 3** | 4844.400        | 38.24            | -6.54       | 54.0           | 15.76       | AV       | 179.00         | 200         | Horizontal | Pass    |
| 4   | 6862.000        | 53.74            | -0.64       | 74.0           | 20.26       | Peak     | 179.00         | 100         | Horizontal | Pass    |
| 4** | 6862.000        | 42.43            | -0.64       | 54.0           | 11.57       | AV       | 179.00         | 100         | Horizontal | Pass    |
| 5   | 11042.250       | 50.44            | 3.09        | 74.0           | 23.56       | Peak     | 213.00         | 300         | Horizontal | Pass    |
| 5** | 11042.250       | 41.26            | 3.09        | 54.0           | 12.74       | AV       | 213.00         | 300         | Horizontal | Pass    |
| 6   | 16847.886       | 52.64            | 6.46        | 74.0           | 21.36       | Peak     | 260.00         | 100         | Horizontal | Pass    |
| 6** | 16847.886       | 43.17            | 6.46        | 54.0           | 10.83       | AV       | 260.00         | 100         | Horizontal | Pass    |

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



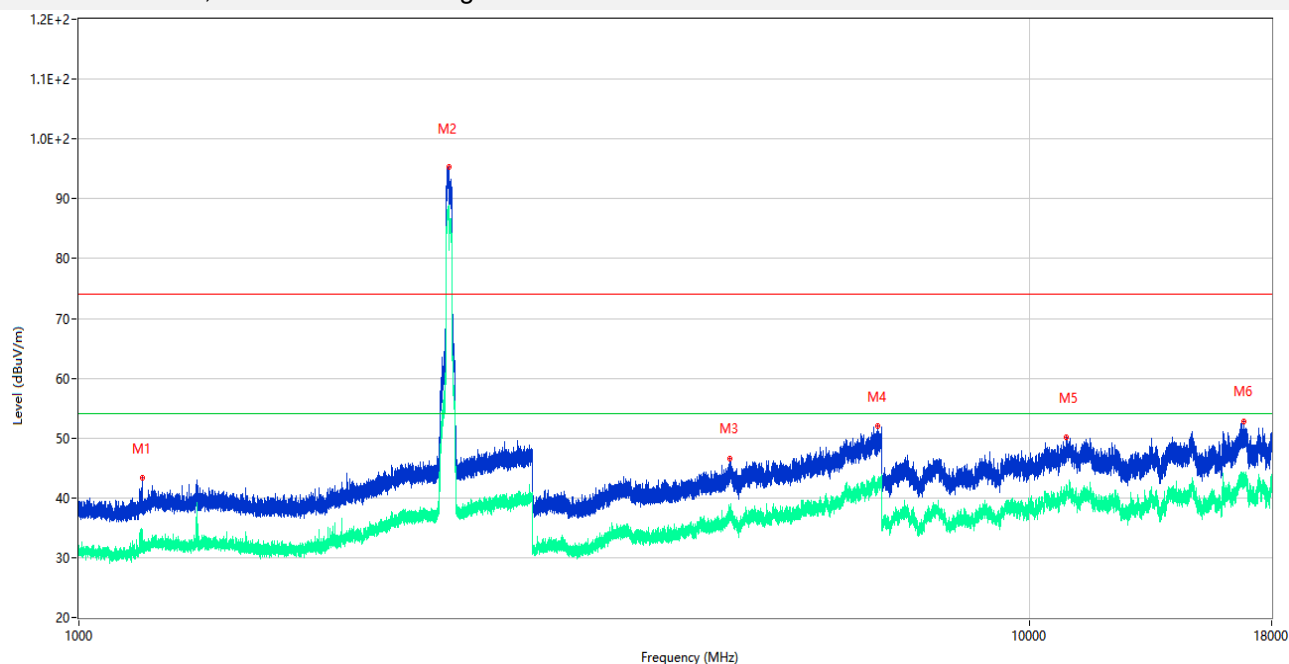
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1327.100        | 43.31            | -17.81      | 74.0           | 30.69       | Peak     | 258.00         | 300         | Vertical | Pass    |
| 1** | 1327.100        | 31.81            | -17.81      | 54.0           | 22.19       | AV       | 258.00         | 300         | Vertical | Pass    |
| 2   | 2441.300        | 94.77            | -13.27      | 74.0           | -20.77      | Peak     | 258.00         | 300         | Vertical | N/A     |
| 2** | 2441.300        | 87.90            | -13.27      | 54.0           | -33.90      | AV       | 258.00         | 300         | Vertical | N/A     |
| 3   | 4848.000        | 46.46            | -6.23       | 74.0           | 27.54       | Peak     | 360.00         | 300         | Vertical | Pass    |
| 3** | 4848.000        | 38.28            | -6.23       | 54.0           | 15.72       | AV       | 360.00         | 300         | Vertical | Pass    |
| 4   | 6953.000        | 51.77            | -1.93       | 74.0           | 22.23       | Peak     | 0.00           | 200         | Vertical | Pass    |
| 4** | 6953.000        | 41.21            | -1.93       | 54.0           | 12.79       | AV       | 0.00           | 200         | Vertical | Pass    |
| 5   | 11034.488       | 50.93            | 2.83        | 74.0           | 23.07       | Peak     | 28.00          | 300         | Vertical | Pass    |
| 5** | 11034.488       | 41.98            | 2.83        | 54.0           | 12.02       | AV       | 28.00          | 300         | Vertical | Pass    |
| 6   | 16920.074       | 52.53            | 6.74        | 74.0           | 21.47       | Peak     | 351.00         | 100         | Vertical | Pass    |
| 6** | 16920.074       | 44.07            | 6.74        | 54.0           | 9.93        | AV       | 351.00         | 100         | Vertical | Pass    |

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 1499.600        | 42.21            | -18.39      | 74.0           | 31.79       | Peak     | 20.00          | 400         | Horizontal | Pass    |
| 1** | 1499.600        | 32.15            | -18.39      | 54.0           | 21.85       | AV       | 20.00          | 400         | Horizontal | Pass    |
| 2   | 2449.600        | 103.66           | -14.01      | 74.0           | -29.66      | Peak     | 115.00         | 100         | Horizontal | N/A     |
| 2** | 2449.600        | 96.78            | -14.01      | 54.0           | -42.78      | AV       | 115.00         | 100         | Horizontal | N/A     |
| 3   | 4849.200        | 45.98            | -6.37       | 74.0           | 28.02       | Peak     | 0.00           | 200         | Horizontal | Pass    |
| 3** | 4849.200        | 37.91            | -6.37       | 54.0           | 16.09       | AV       | 0.00           | 200         | Horizontal | Pass    |
| 4   | 6835.600        | 51.49            | -1.54       | 74.0           | 22.51       | Peak     | 0.00           | 100         | Horizontal | Pass    |
| 4** | 6835.600        | 42.11            | -1.54       | 54.0           | 11.89       | AV       | 0.00           | 100         | Horizontal | Pass    |
| 5   | 11042.825       | 51.93            | 3.13        | 74.0           | 22.07       | Peak     | 292.00         | 200         | Horizontal | Pass    |
| 5** | 11042.825       | 42.14            | 3.13        | 54.0           | 11.86       | AV       | 292.00         | 200         | Horizontal | Pass    |
| 6   | 16684.088       | 52.74            | 6.53        | 74.0           | 21.26       | Peak     | 247.00         | 100         | Horizontal | Pass    |
| 6** | 16684.088       | 42.55            | 6.53        | 54.0           | 11.45       | AV       | 247.00         | 100         | Horizontal | Pass    |

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



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|----------|---------|
| 1   | 1165.000        | 43.27            | -18.22      | 74.0           | 30.73       | Peak     | 55.00          | 300         | Vertical | Pass    |
| 1** | 1165.000        | 31.04            | -18.22      | 54.0           | 22.96       | AV       | 55.00          | 300         | Vertical | Pass    |
| 2   | 2450.500        | 95.25            | -14.28      | 74.0           | -21.25      | Peak     | 91.00          | 100         | Vertical | N/A     |
| 2** | 2450.500        | 87.78            | -14.28      | 54.0           | -33.78      | AV       | 91.00          | 100         | Vertical | N/A     |
| 3   | 4840.600        | 46.56            | -6.26       | 74.0           | 27.44       | Peak     | 47.00          | 200         | Vertical | Pass    |
| 3** | 4840.600        | 38.16            | -6.26       | 54.0           | 15.84       | AV       | 47.00          | 200         | Vertical | Pass    |
| 4   | 6936.600        | 52.00            | -1.63       | 74.0           | 22.00       | Peak     | 197.00         | 200         | Vertical | Pass    |
| 4** | 6936.600        | 42.11            | -1.63       | 54.0           | 11.89       | AV       | 197.00         | 200         | Vertical | Pass    |
| 5   | 10943.925       | 50.12            | 2.03        | 74.0           | 23.88       | Peak     | 8.00           | 400         | Vertical | Pass    |
| 5** | 10943.925       | 40.04            | 2.03        | 54.0           | 13.96       | AV       | 8.00           | 400         | Vertical | Pass    |
| 6   | 16834.500       | 52.84            | 6.07        | 74.0           | 21.16       | Peak     | 228.00         | 100         | Vertical | Pass    |
| 6** | 16834.500       | 43.15            | 6.07        | 54.0           | 10.85       | AV       | 228.00         | 100         | Vertical | Pass    |

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

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

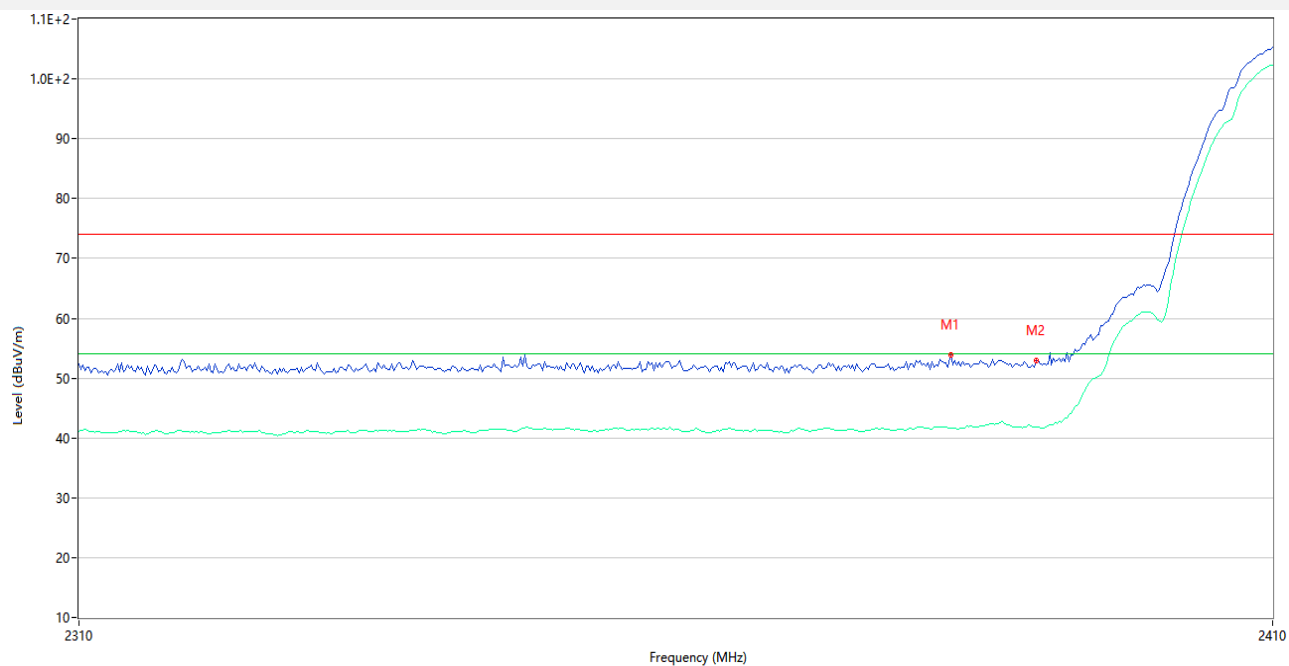
Note <sup>2</sup>: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note <sup>3</sup>: According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note <sup>4</sup>: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

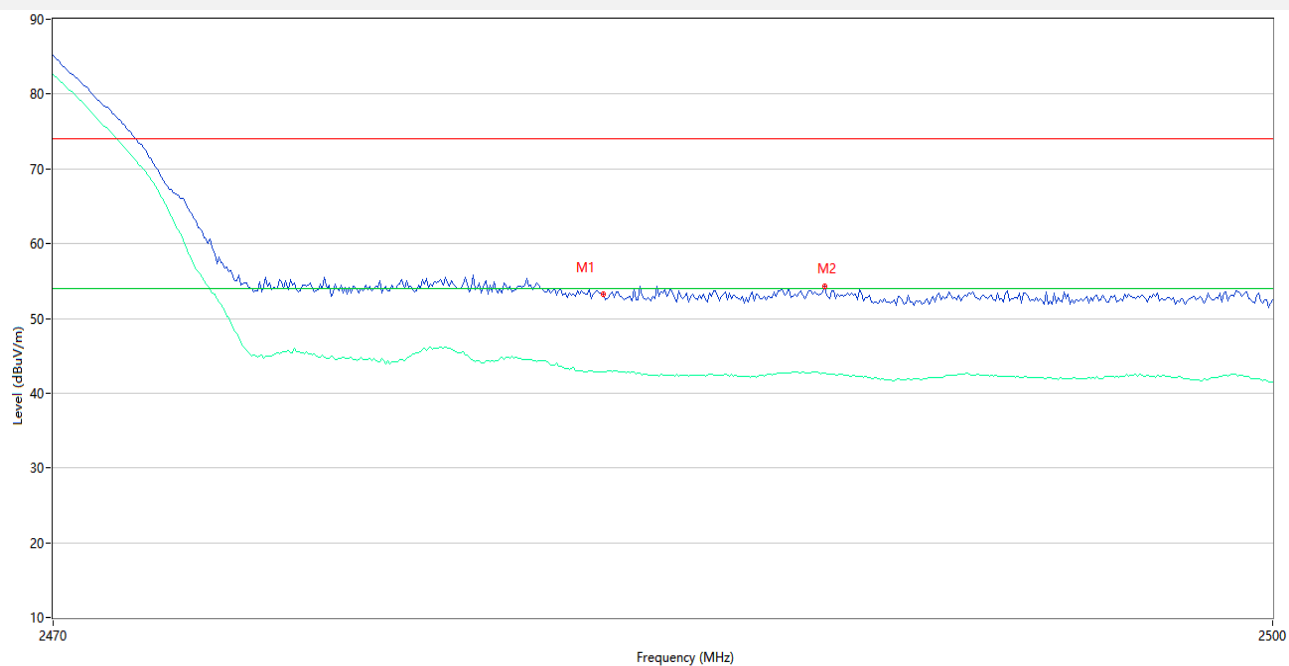
## Test Data and Plots

### 802.11b LOW CHANNEL



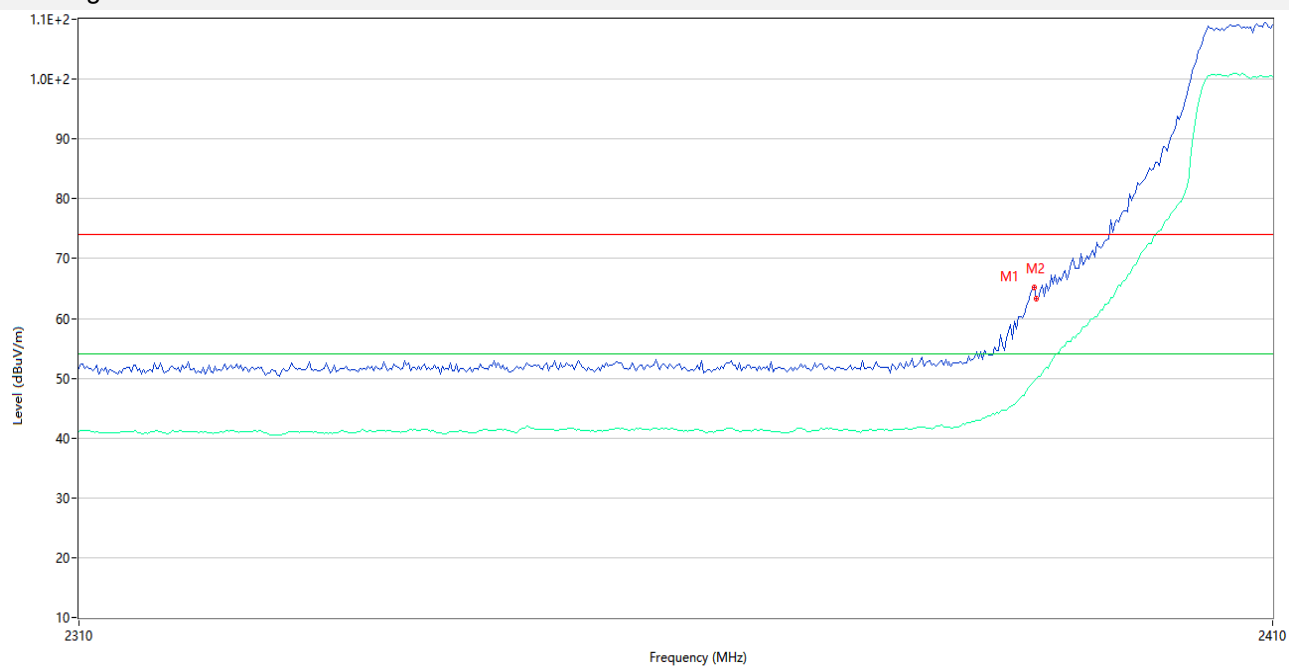
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 2382.667        | 53.91            | -1.95       | 74.0           | 20.09       | Peak     | 260.00         | 150         | Horizontal | Pass    |
| 1** | 2382.667        | 41.56            | -1.95       | 54.0           | 12.44       | AV       | 260.00         | 150         | Horizontal | Pass    |
| 2   | 2389.833        | 52.94            | -2.11       | 74.0           | 21.06       | Peak     | 121.00         | 150         | Horizontal | Pass    |
| 2** | 2389.833        | 41.82            | -2.11       | 54.0           | 12.18       | AV       | 121.00         | 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        | 53.19            | -1.04       | 74.0           | 20.81       | Peak     | 353.00         | 150         | Horizontal | Pass    |
| 1** | 2483.500        | 42.90            | -1.04       | 54.0           | 11.10       | AV       | 353.00         | 150         | Horizontal | Pass    |
| 2   | 2488.950        | 54.35            | -0.76       | 74.0           | 19.65       | Peak     | 344.00         | 200         | Horizontal | Pass    |
| 2** | 2488.950        | 42.75            | -0.76       | 54.0           | 11.25       | AV       | 344.00         | 200         | Horizontal | Pass    |

## 802.11g LOW CHANNEL



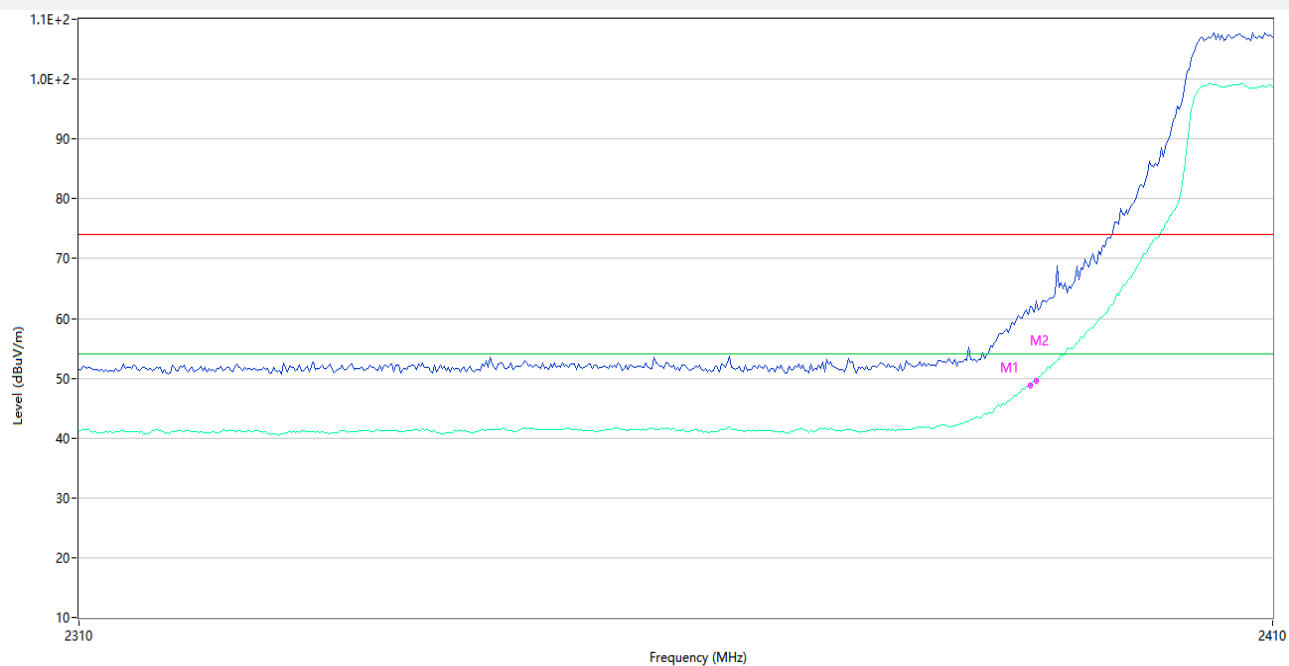
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 2389.667        | 65.18            | -2.07       | 74.0           | 8.82        | Peak     | 255.00         | 150         | Horizontal | Pass    |
| 1** | 2389.667        | 49.61            | -2.07       | 54.0           | 4.39        | AV       | 255.00         | 150         | Horizontal | Pass    |
| 2   | 2389.833        | 63.34            | -2.11       | 74.0           | 10.66       | Peak     | 169.00         | 200         | Horizontal | Pass    |
| 2** | 2389.833        | 49.89            | -2.11       | 54.0           | 4.11        | AV       | 169.00         | 200         | 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        | 60.67            | -1.04       | 74.0           | 13.33       | Peak     | 165.00         | 100         | Horizontal | Pass    |
| 1** | 2483.500        | 49.85            | -1.04       | 54.0           | 4.15        | AV       | 165.00         | 100         | Horizontal | Pass    |
| 2   | 2483.600        | 60.67            | -1.02       | 74.0           | 13.33       | Peak     | 93.00          | 100         | Horizontal | Pass    |
| 2** | 2483.600        | 50.18            | -1.02       | 54.0           | 3.82        | AV       | 93.00          | 100         | Horizontal | Pass    |

## 802.11n20 LOW CHANNEL



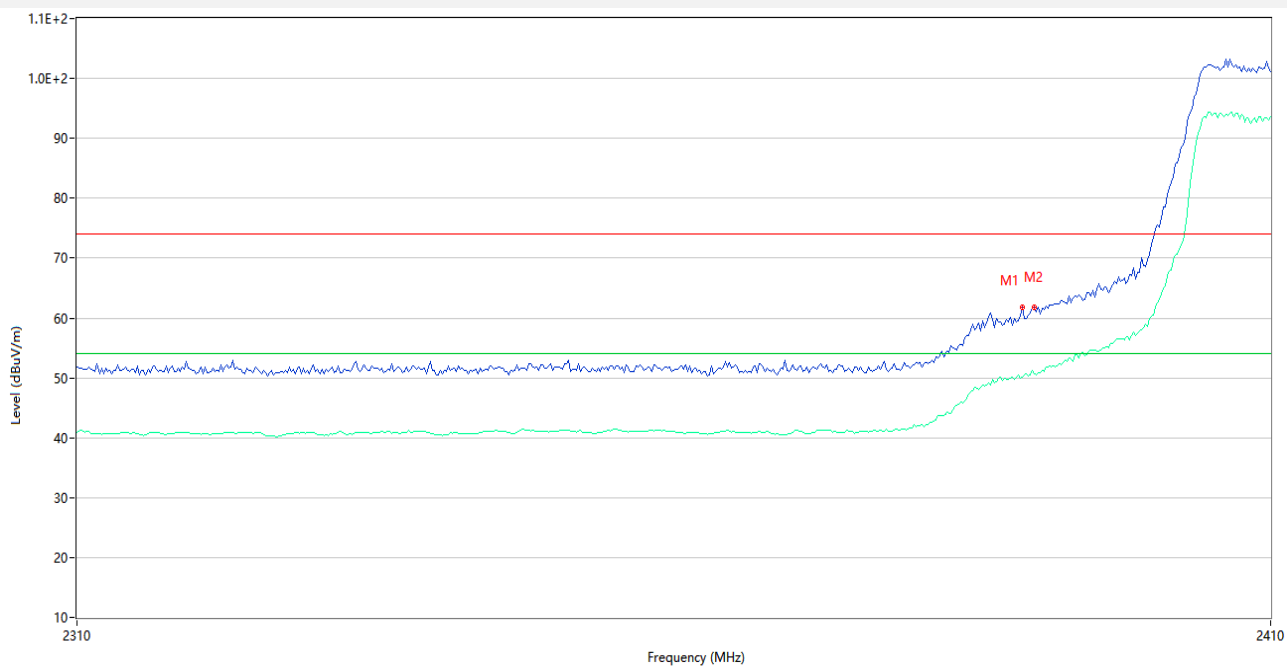
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 2389.333        | 61.93            | -2.00       | 74.0           | 12.07       | Peak     | 170.00         | 100         | Horizontal | Pass    |
| 1** | 2389.333        | 48.87            | -2.00       | 54.0           | 5.13        | AV       | 170.00         | 100         | Horizontal | Pass    |
| 2   | 2389.833        | 62.90            | -2.11       | 74.0           | 11.10       | Peak     | 174.00         | 100         | Horizontal | Pass    |
| 2** | 2389.833        | 49.60            | -2.11       | 54.0           | 4.40        | AV       | 174.00         | 100         | Horizontal | Pass    |

## 802.11n20 HIGH CHANNEL



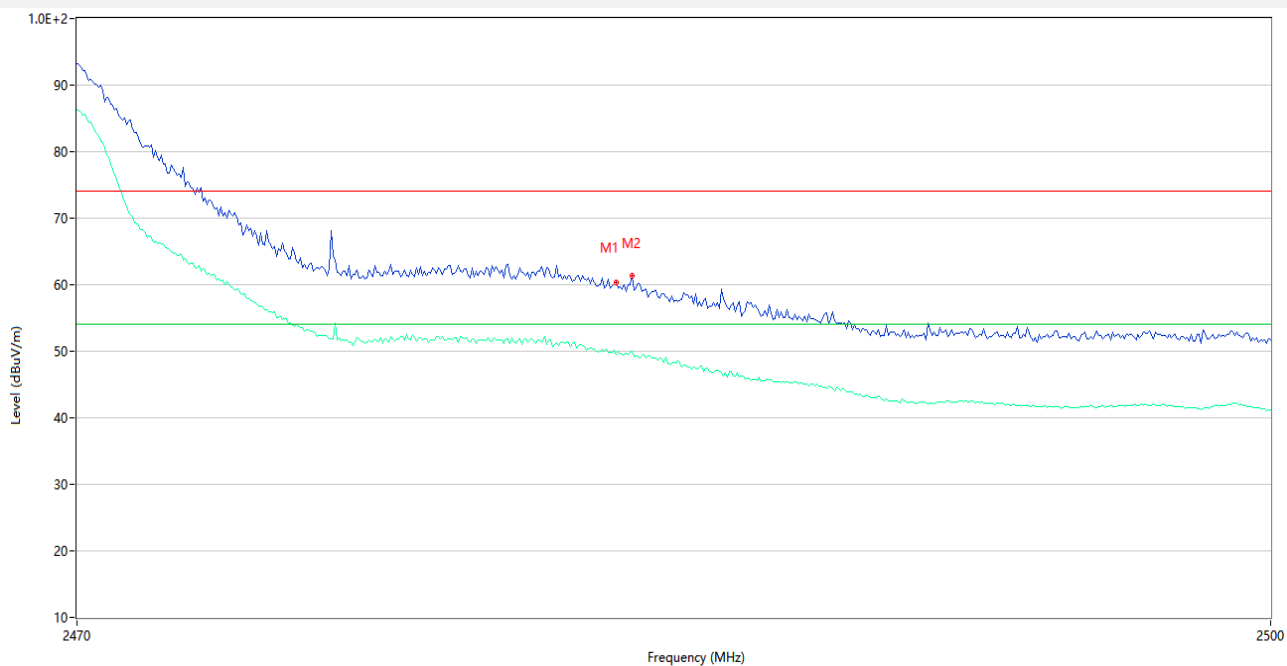
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 2483.550        | 61.33            | -1.03       | 74.0           | 12.67       | Peak     | 167.00         | 100         | Horizontal | Pass    |
| 1** | 2483.550        | 48.09            | -1.03       | 54.0           | 5.91        | AV       | 167.00         | 100         | Horizontal | Pass    |
| 2   | 2483.650        | 60.54            | -1.01       | 74.0           | 13.46       | Peak     | 143.00         | 100         | Horizontal | Pass    |
| 2** | 2483.650        | 48.17            | -1.01       | 54.0           | 5.83        | AV       | 143.00         | 100         | Horizontal | Pass    |

## 802.11n40 LOW CHANNEL



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Margin (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-------------|----------|----------------|-------------|------------|---------|
| 1   | 2388.833        | 61.84            | -1.98       | 74.0           | 12.16       | Peak     | 67.00          | 100         | Horizontal | Pass    |
| 1** | 2388.833        | 50.11            | -1.98       | 54.0           | 3.89        | AV       | 67.00          | 100         | Horizontal | Pass    |
| 2   | 2389.833        | 61.78            | -2.11       | 74.0           | 12.22       | Peak     | 159.00         | 100         | Horizontal | Pass    |
| 2** | 2389.833        | 50.61            | -2.11       | 54.0           | 3.39        | AV       | 159.00         | 100         | Horizontal | Pass    |

## 802.11n40 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        | 60.33            | -1.04       | 74.0           | 13.67       | Peak     | 151.00         | 200         | Horizontal | Pass    |
| 1** | 2483.500        | 49.45            | -1.04       | 54.0           | 4.55        | AV       | 151.00         | 200         | Horizontal | Pass    |
| 2   | 2483.900        | 61.31            | -1.01       | 74.0           | 12.69       | Peak     | 248.00         | 100         | Horizontal | Pass    |
| 2** | 2483.900        | 49.96            | -1.01       | 54.0           | 4.04        | AV       | 248.00         | 100         | Horizontal | Pass    |

## A.8 Power Spectral Density (PSD)

### Test Data

#### 802.11b Mode:

| Channel | Spectral Power Density (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|---------|-----------------------------------|------------------|---------|
| Low     | -18.48                            | 8                | Pass    |
| Middle  | -17.53                            | 8                | Pass    |
| High    | -16.21                            | 8                | Pass    |

#### 802.11g Mode:

| Channel | Spectral Power Density (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|---------|-----------------------------------|------------------|---------|
| Low     | -18.32                            | 8                | Pass    |
| Middle  | -18.41                            | 8                | Pass    |
| High    | -16.01                            | 8                | Pass    |

#### 802.11n-20 MHz Mode:

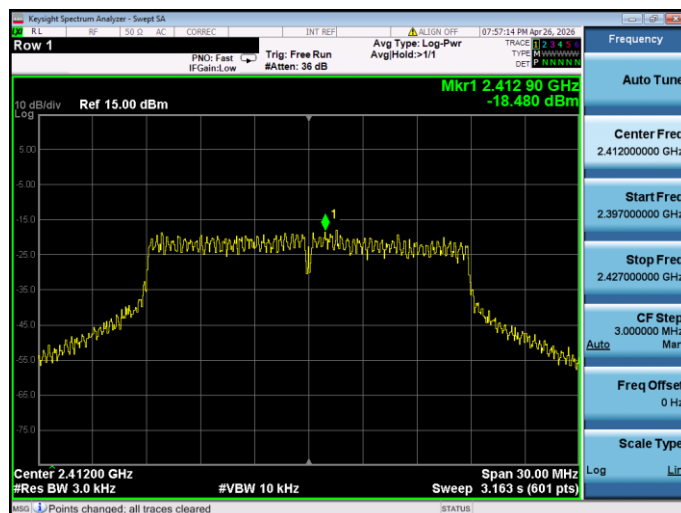
| Channel | Spectral Power Density (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|---------|-----------------------------------|------------------|---------|
| Low     | -17.36                            | 8                | Pass    |
| Middle  | -18.48                            | 8                | Pass    |
| High    | -17.67                            | 8                | Pass    |

#### 802.11n-40 MHz Mode:

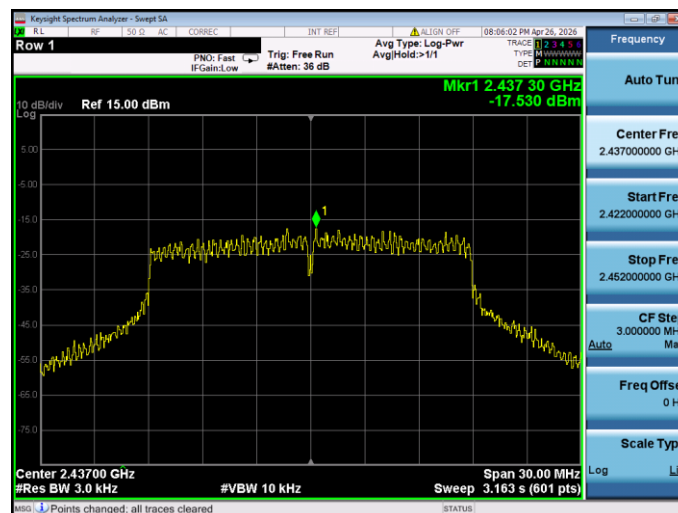
| Channel | Spectral Power Density (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|---------|-----------------------------------|------------------|---------|
| Low     | -21.21                            | 8                | Pass    |
| Middle  | -20.28                            | 8                | Pass    |
| High    | -19.43                            | 8                | Pass    |

## Test Plots

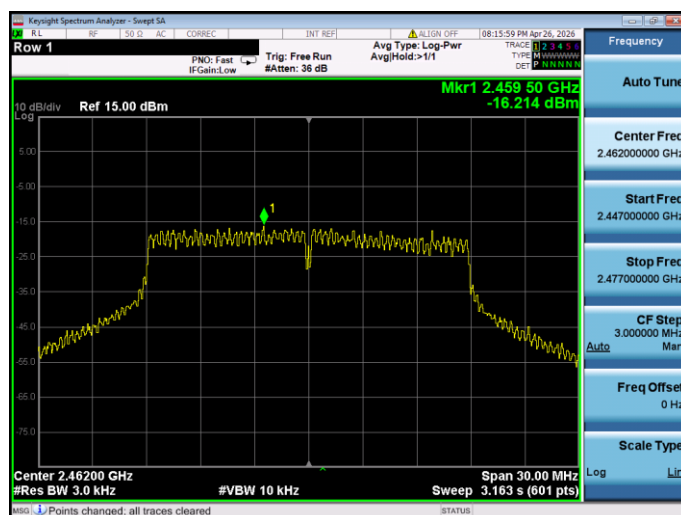
## 802.11b LOW CHANNEL



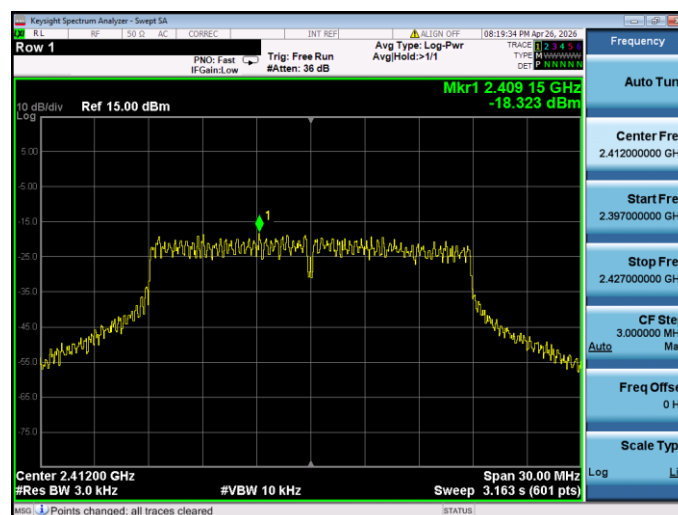
## 802.11b MIDDLE CHANNEL



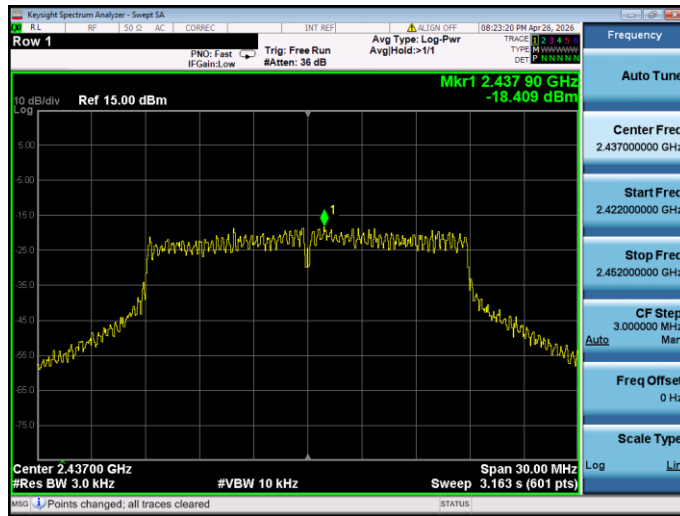
## 802.11b HIGH CHANNEL



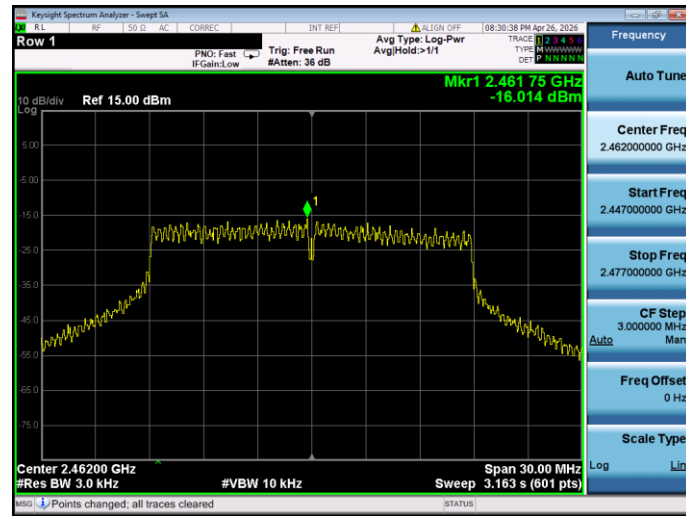
## 802.11g LOW CHANNEL



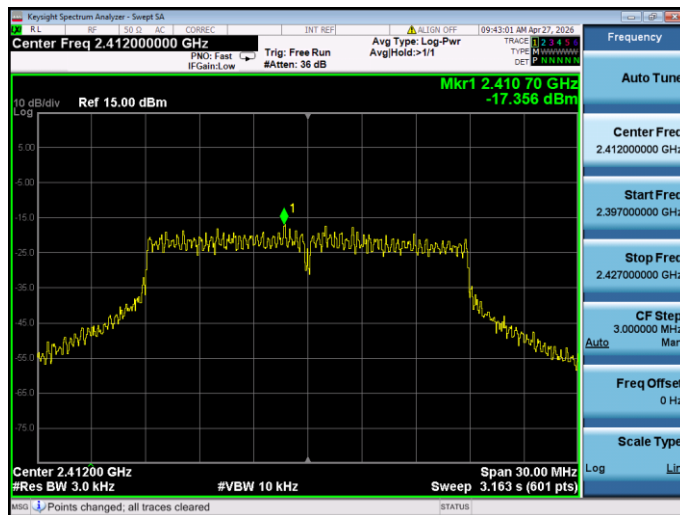
## 802.11g MIDDLE CHANNEL



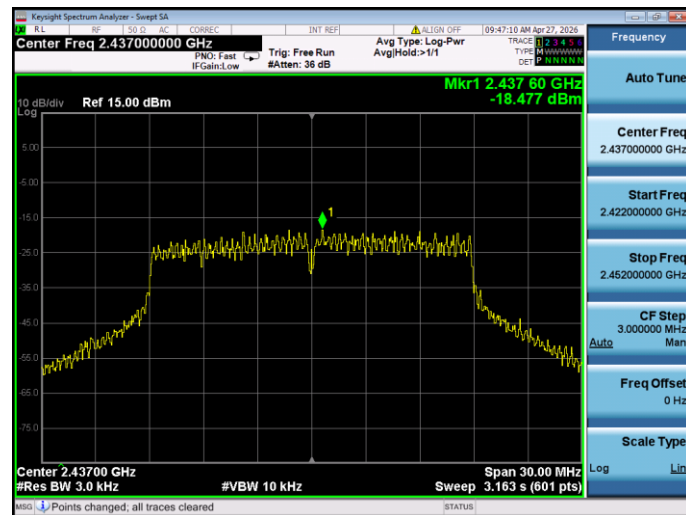
## 802.11g HIGH CHANNEL



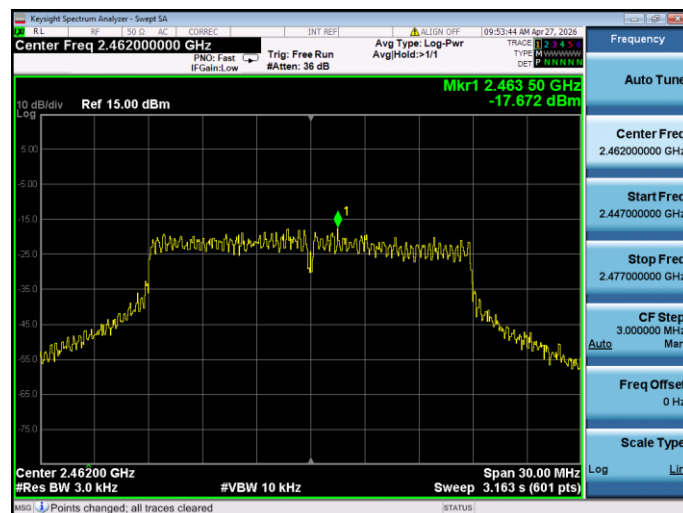
## 802.11n-20 MHz LOW CHANNEL



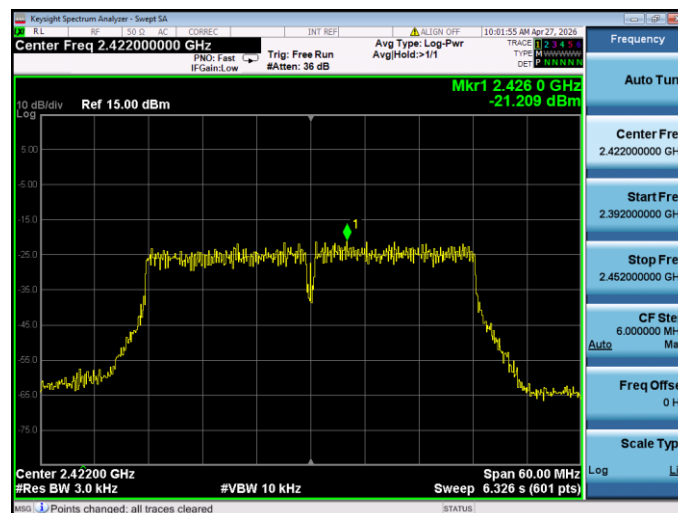
## 802.11n-20 MHz MIDDLE CHANNEL



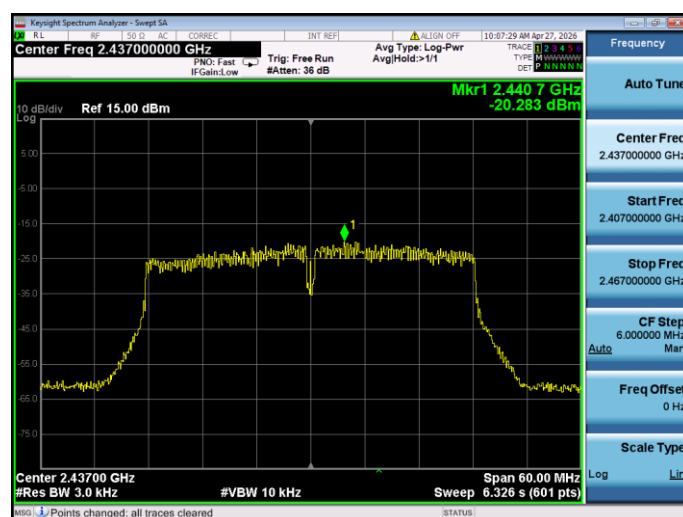
## 802.11n-20 MHz HIGH CHANNEL



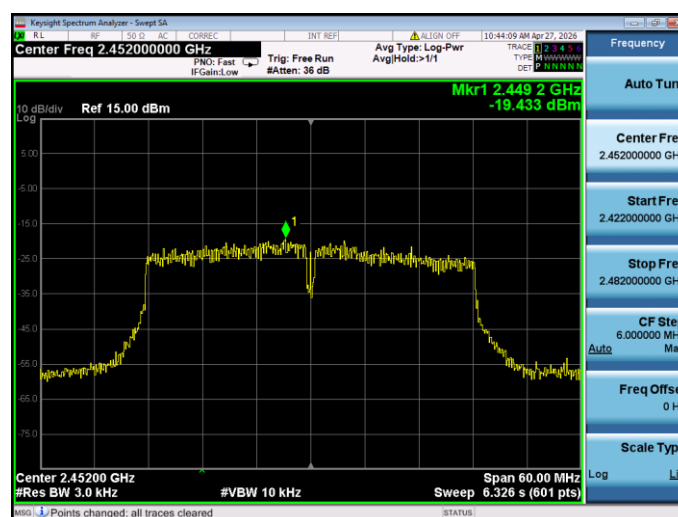
## 802.11n-40 MHz LOW CHANNEL



## 802.11n-40 MHz MIDDLE CHANNEL



## 802.11n-40 MHz HIGH CHANNEL



## **ANNEX B TEST SETUP PHOTOS**

Please refer the document “Ti-CC26040197-AR.PDF”.

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document “Ti-CC26040197-AW.PDF”.

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document “Ti-CC26040197-AI.PDF”.

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