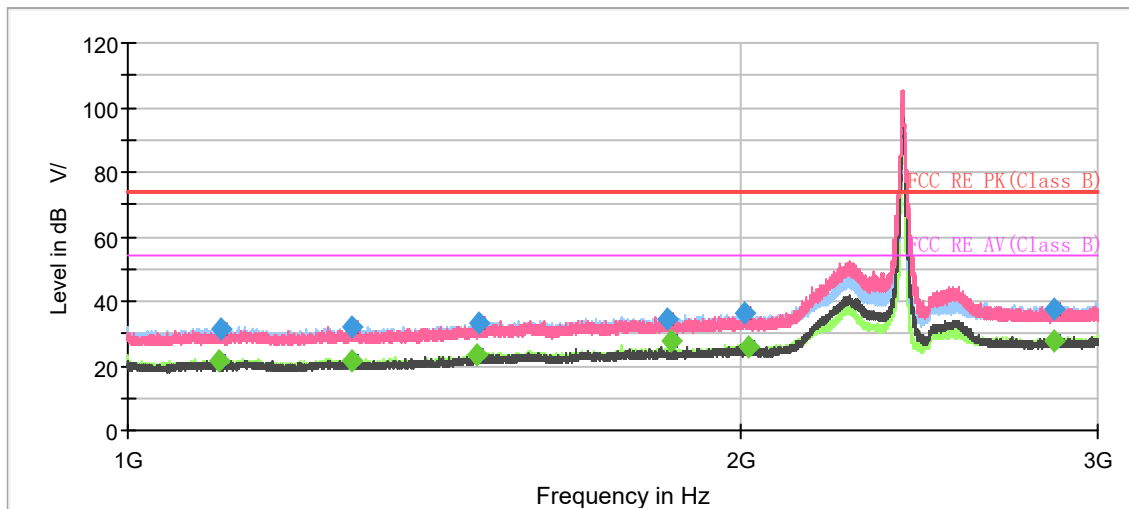


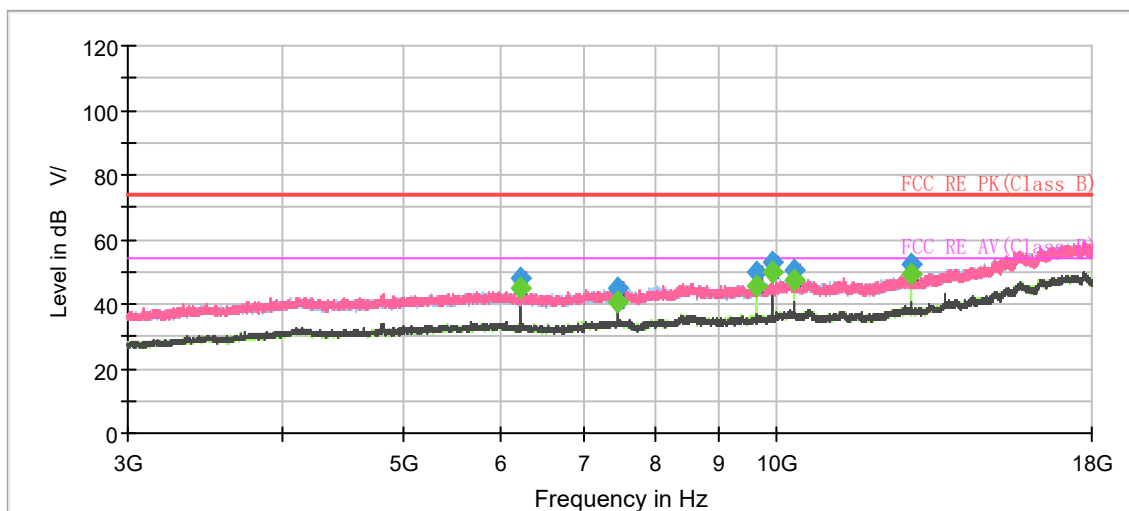
| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1144.200000        | ---                       | 21.58                     | 54.00                   | 32.42          | 100.0          | H   | 331.0            | -18             |
| 1147.133333        | 31.81                     | ---                       | 74.00                   | 42.19          | 200.0          | V   | 72.0             | -18             |
| 1304.600000        | 32.47                     | ---                       | 74.00                   | 41.53          | 100.0          | H   | 47.0             | -17             |
| 1309.733333        | ---                       | 21.26                     | 54.00                   | 32.74          | 200.0          | H   | 211.0            | -17             |
| 1502.533333        | 33.16                     | ---                       | 74.00                   | 40.84          | 100.0          | H   | 357.0            | -16             |
| 1513.333333        | ---                       | 24.22                     | 54.00                   | 29.78          | 200.0          | H   | 211.0            | -16             |
| 1749.666667        | 35.72                     | ---                       | 74.00                   | 38.28          | 200.0          | V   | 98.0             | -14             |
| 1750.000000        | ---                       | 25.96                     | 54.00                   | 28.04          | 100.0          | H   | 41.0             | -14             |
| 1985.533333        | 35.74                     | ---                       | 74.00                   | 38.26          | 200.0          | H   | 196.0            | -13             |
| 1990.533333        | ---                       | 25.38                     | 54.00                   | 28.62          | 100.0          | H   | 100.0            | -13             |
| 2933.800000        | 38.21                     | ---                       | 74.00                   | 35.79          | 200.0          | H   | 359.0            | -9              |
| 2934.333333        | ---                       | 27.23                     | 54.00                   | 26.77          | 200.0          | H   | 89.0             | -9              |
| 9953.000000        | ---                       | 50.50                     | 54.00                   | 3.50           | 200.0          | H   | 312.0            | 5               |
| 13131.000000       | ---                       | 49.85                     | 54.00                   | 4.15           | 200.0          | H   | 7.0              | 9               |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11g CH1



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

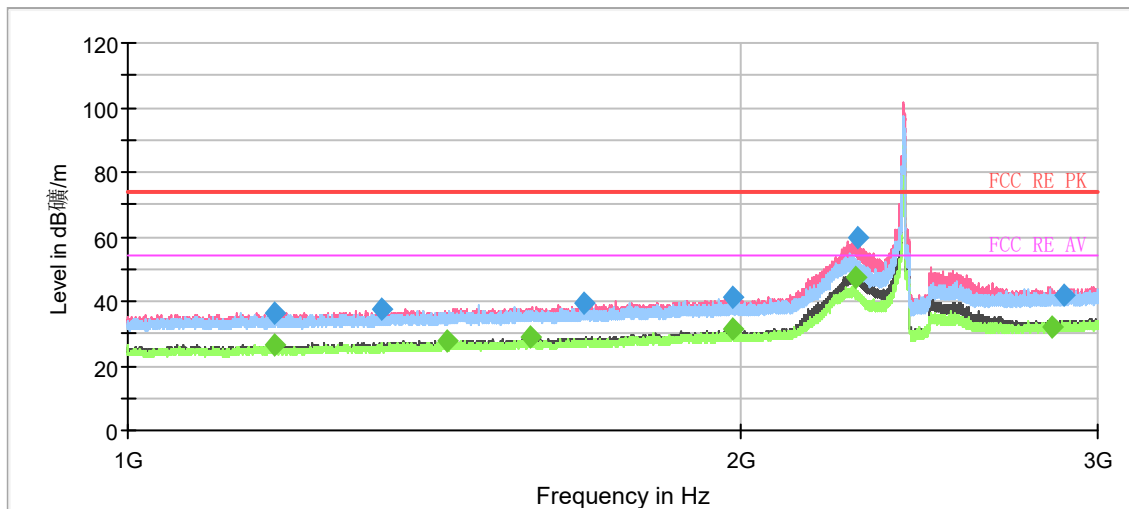


Radiates Emission from 3GHz to 18GHz

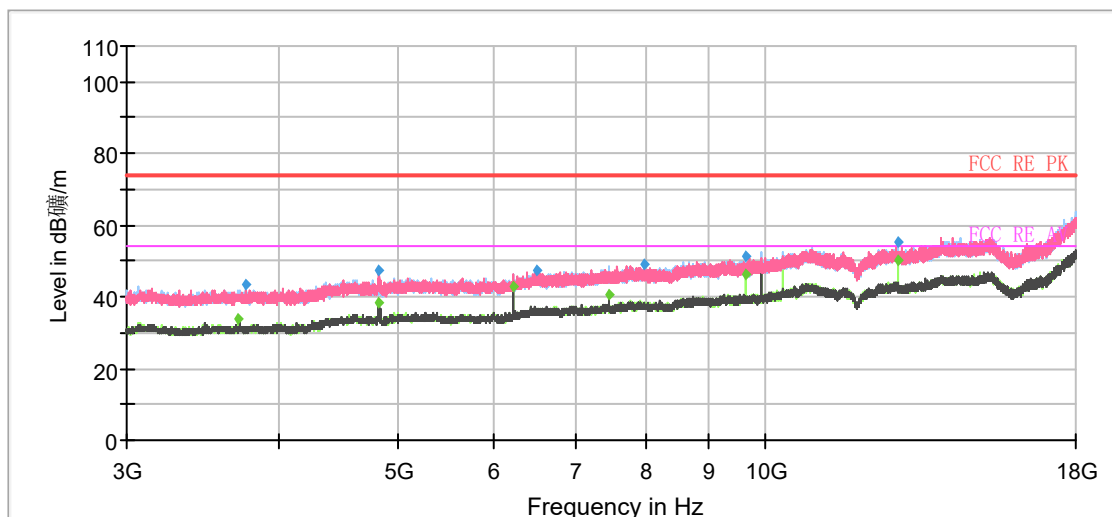
| Frequency (MHz) | MaxPeak (dB $\mu$ V/m) | Average (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------------|------------------------|----------------------|-------------|-------------|-----|---------------|--------------|
| 1108.600000     | ---                    | 21.26                  | 54.00                | 32.74       | 200.0       | H   | 209.0         | -18          |
| 1111.466667     | 31.62                  | ---                    | 74.00                | 42.38       | 100.0       | V   | 207.0         | -18          |
| 1288.333333     | ---                    | 21.40                  | 54.00                | 32.60       | 100.0       | V   | 260.0         | -17          |
| 1289.200000     | 31.98                  | ---                    | 74.00                | 42.02       | 100.0       | H   | 110.0         | -17          |
| 1486.400000     | ---                    | 23.19                  | 54.00                | 30.81       | 100.0       | H   | 335.0         | -16          |
| 1486.800000     | 33.36                  | ---                    | 74.00                | 40.64       | 100.0       | H   | 335.0         | -16          |
| 1843.600000     | 34.73                  | ---                    | 74.00                | 39.27       | 200.0       | H   | 78.0          | -14          |
| 1850.133333     | ---                    | 27.87                  | 54.00                | 26.13       | 200.0       | H   | 78.0          | -14          |
| 2011.733333     | 36.03                  | ---                    | 74.00                | 37.97       | 100.0       | H   | 215.0         | -13          |
| 2019.000000     | ---                    | 26.14                  | 54.00                | 27.86       | 100.0       | H   | 174.0         | -13          |
| 2854.200000     | ---                    | 27.91                  | 54.00                | 26.09       | 200.0       | H   | 159.0         | -9           |
| 2857.933333     | 37.28                  | ---                    | 74.00                | 36.72       | 200.0       | H   | 172.0         | -9           |
| 9953.000000     | ---                    | 50.11                  | 54.00                | 3.89        | 200.0       | H   | 319.0         | 5            |
| 12864.000000    | ---                    | 49.02                  | 54.00                | 4.98        | 200.0       | H   | 15.0          | 8            |

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

# 802.11g CH2



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

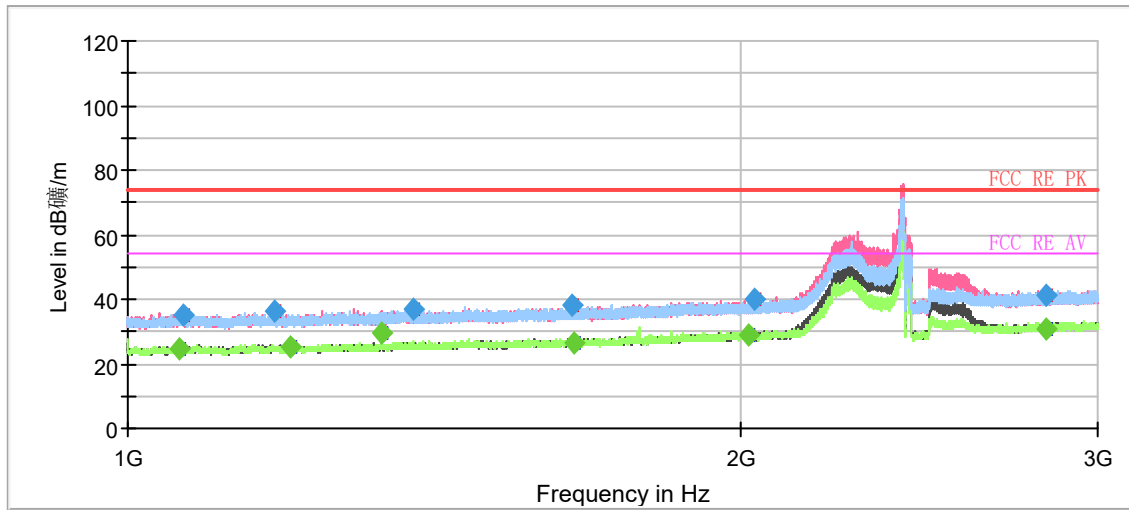


Radiates Emission from 3GHz to 18GHz

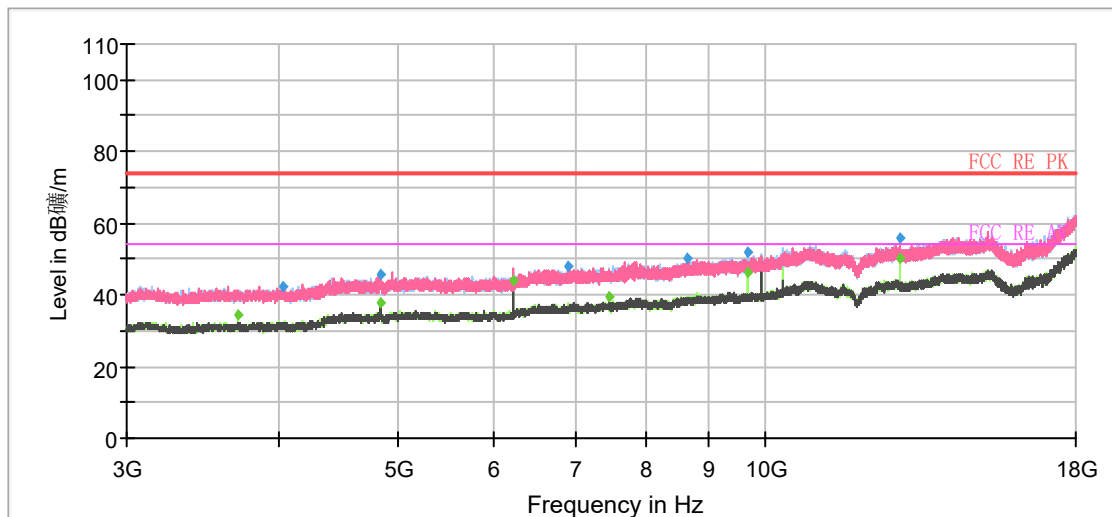
| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1180.666667        | 36.48                     | ---                       | 74.00                   | 37.52          | 200.0          | V   | 260.0            | -13.3           |
| 1181.333333        | ---                       | 26.75                     | 54.00                   | 27.25          | 200.0          | V   | 249.0            | -13.3           |
| 1333.800000        | 37.77                     | ---                       | 74.00                   | 36.23          | 200.0          | V   | 304.0            | -12.8           |
| 1437.133333        | ---                       | 27.66                     | 54.00                   | 26.34          | 200.0          | V   | 65.0             | -12.3           |
| 1578.933333        | ---                       | 29.13                     | 54.00                   | 24.87          | 200.0          | V   | 180.0            | -11.3           |
| 1675.133333        | 39.61                     | ---                       | 74.00                   | 34.39          | 200.0          | V   | 52.0             | -11.0           |
| 1984.600000        | 41.36                     | ---                       | 74.00                   | 32.64          | 200.0          | V   | 0.0              | -9.4            |
| 1985.333333        | ---                       | 31.23                     | 54.00                   | 22.77          | 100.0          | V   | 10.0             | -9.4            |
| 2279.933333        | ---                       | 47.60                     | 54.00                   | 6.40           | 200.0          | V   | 0.0              | -8.6            |
| 2287.000000        | 59.59                     | ---                       | 74.00                   | 14.41          | 200.0          | V   | 340.0            | -8.4            |
| 2850.066667        | ---                       | 32.21                     | 54.00                   | 21.79          | 100.0          | V   | 66.0             | -6.5            |
| 2885.866667        | 42.15                     | ---                       | 74.00                   | 31.85          | 100.0          | V   | 132.0            | -6.3            |
| 12890.500000       | ---                       | 50.20                     | 54.00                   | 3.80           | 100.0          | H   | 9.0              | 2               |

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

# 802.11g CH3



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz



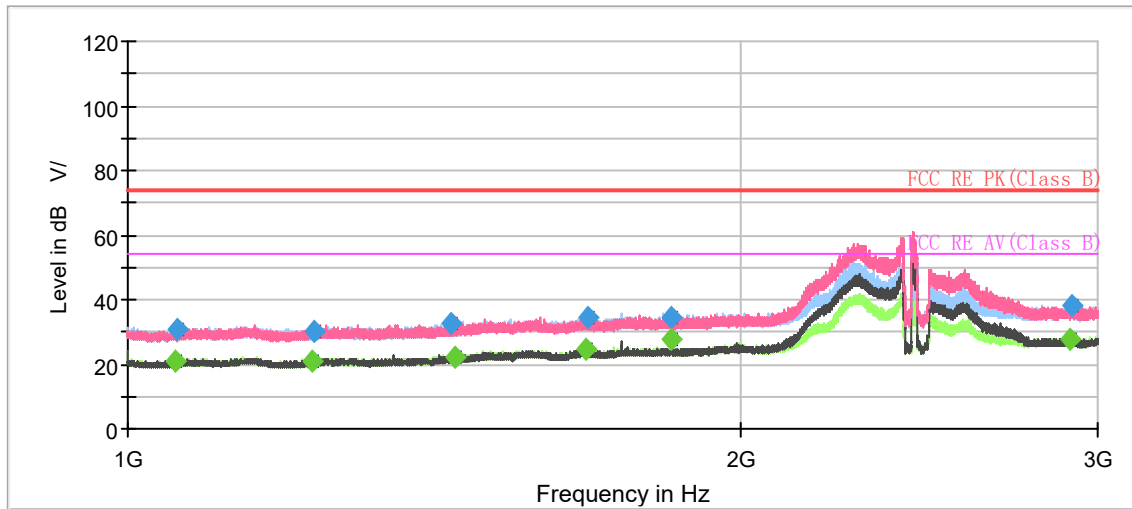
Radiates Emission from 3GHz to 18GHz



| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1061.333333        | ---                       | 24.51                     | 54.00                   | 29.49          | 200.0          | V   | 139.0            | -13.6           |
| 1066.000000        | 35.00                     | ---                       | 74.00                   | 39.00          | 200.0          | V   | 184.0            | -13.7           |
| 1180.000000        | 36.21                     | ---                       | 74.00                   | 37.79          | 100.0          | H   | 304.0            | -13.3           |
| 1201.066667        | ---                       | 25.02                     | 54.00                   | 28.98          | 100.0          | V   | 22.0             | -13.5           |
| 1333.200000        | ---                       | 29.31                     | 54.00                   | 24.69          | 100.0          | H   | 292.0            | -12.8           |
| 1381.866667        | 36.73                     | ---                       | 74.00                   | 37.27          | 100.0          | V   | 100.0            | -12.5           |
| 1654.466667        | 38.37                     | ---                       | 74.00                   | 35.63          | 100.0          | H   | 88.0             | -11.1           |
| 1656.066667        | ---                       | 26.54                     | 54.00                   | 27.46          | 100.0          | V   | 133.0            | -11.1           |
| 2019.133333        | ---                       | 28.69                     | 54.00                   | 25.31          | 100.0          | V   | 312.0            | -9.6            |
| 2034.000000        | 39.71                     | ---                       | 74.00                   | 34.29          | 200.0          | H   | 183.0            | -9.5            |
| 2830.733333        | ---                       | 31.08                     | 54.00                   | 22.92          | 200.0          | V   | 0.0              | -6.7            |
| 2831.800000        | 41.08                     | ---                       | 74.00                   | 32.92          | 100.0          | V   | 44.0             | -6.7            |
| 12917.500000       | ---                       | 50.16                     | 54.00                   | 3.84           | 100.0          | H   | 10.0             | 2               |

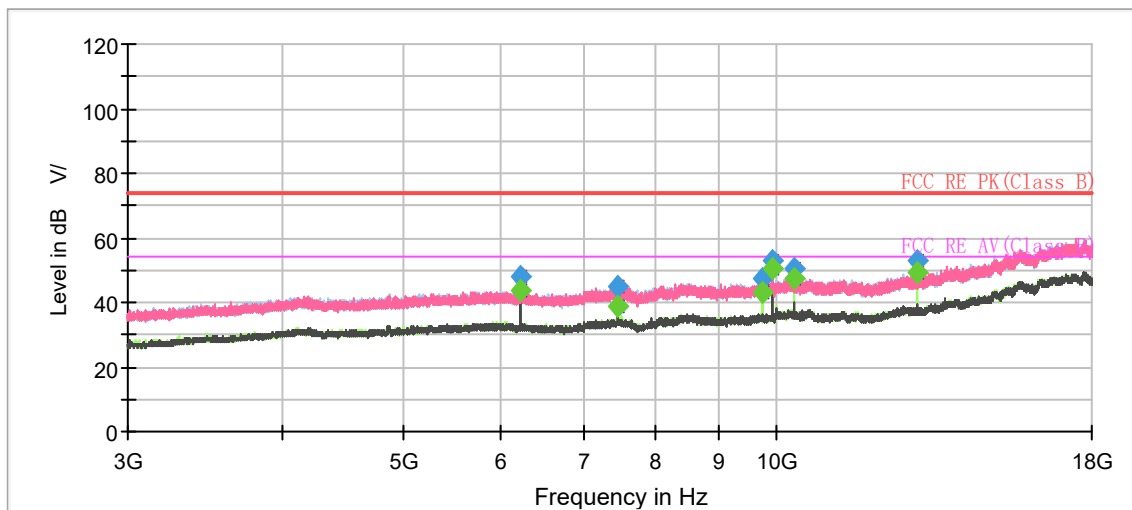
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

## 802.11g CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

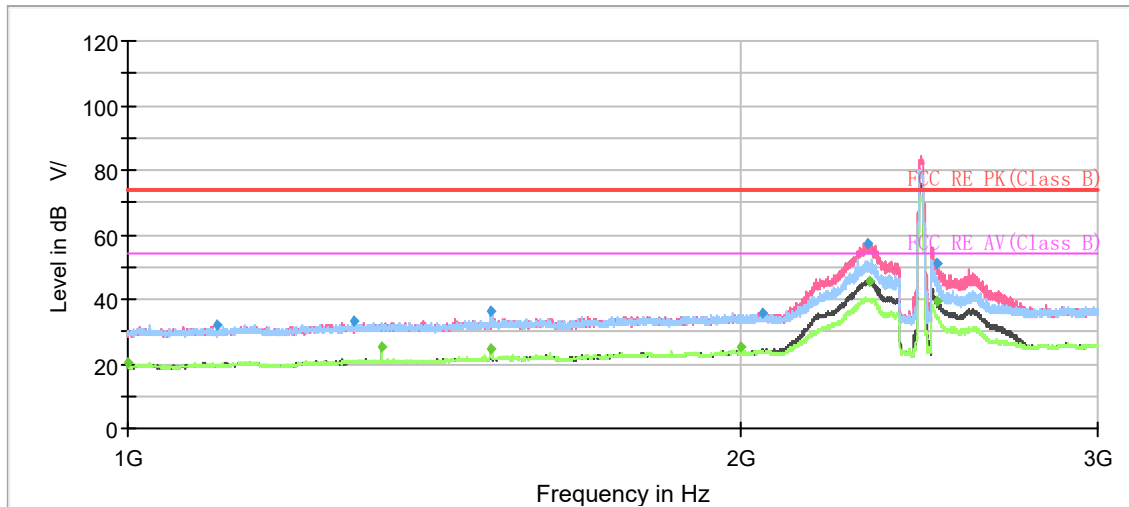


Radiates Emission from 3GHz to 18GHz

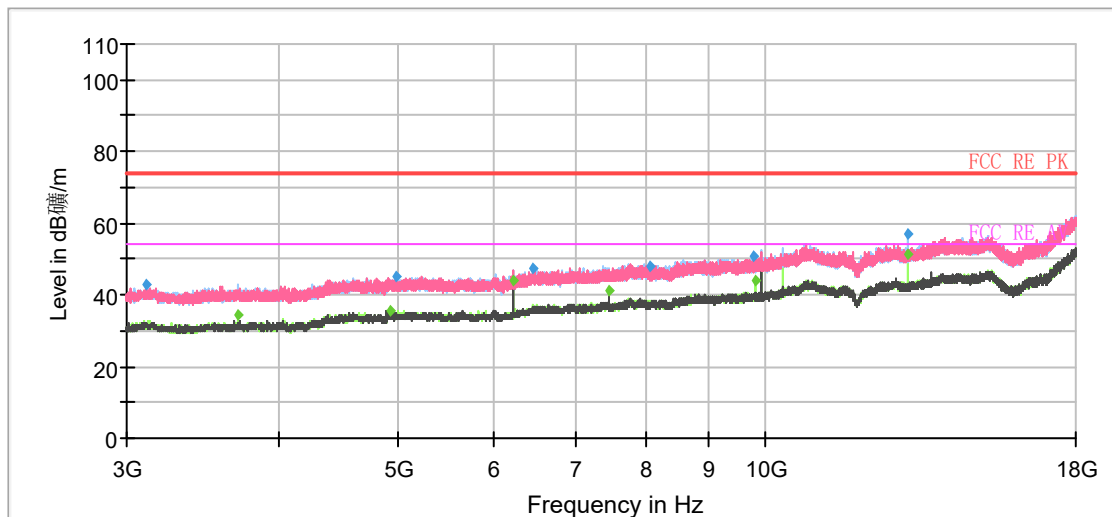
| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1056.200000        | ---                       | 20.89                     | 54.00                   | 33.11          | 100.0          | V   | 177.0            | -19             |
| 1058.466667        | 30.67                     | ---                       | 74.00                   | 43.33          | 200.0          | H   | 30.0             | -19             |
| 1232.000000        | ---                       | 20.82                     | 54.00                   | 33.18          | 100.0          | V   | 299.0            | -17             |
| 1233.800000        | 30.35                     | ---                       | 74.00                   | 43.65          | 100.0          | H   | 282.0            | -17             |
| 1443.733333        | 32.56                     | ---                       | 74.00                   | 41.44          | 200.0          | H   | 65.0             | -16             |
| 1448.200000        | ---                       | 21.98                     | 54.00                   | 32.02          | 100.0          | V   | 130.0            | -16             |
| 1680.933333        | ---                       | 24.54                     | 54.00                   | 29.46          | 200.0          | H   | 24.0             | -15             |
| 1685.666667        | 34.34                     | ---                       | 74.00                   | 39.66          | 100.0          | H   | 344.0            | -15             |
| 1849.800000        | 34.52                     | ---                       | 74.00                   | 39.48          | 200.0          | H   | 2.0              | -14             |
| 1849.933333        | ---                       | 27.71                     | 54.00                   | 26.29          | 100.0          | H   | 82.0             | -14             |
| 2907.866667        | ---                       | 27.88                     | 54.00                   | 26.12          | 200.0          | V   | 239.0            | -9              |
| 2912.733333        | 38.03                     | ---                       | 74.00                   | 35.97          | 200.0          | V   | 28.0             | -9              |
| 9953.000000        | ---                       | 50.66                     | 54.00                   | 3.34           | 200.0          | H   | 312.0            | 5               |
| 12997.500000       | ---                       | 49.02                     | 54.00                   | 4.98           | 200.0          | H   | 20.0             | 9               |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11g CH10



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

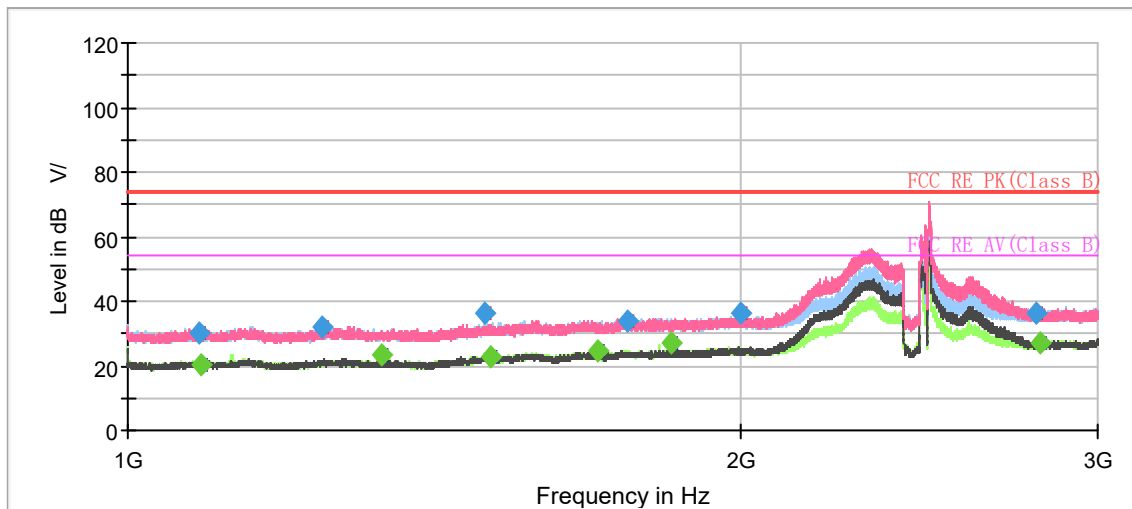


Radiates Emission from 3GHz to 18GHz

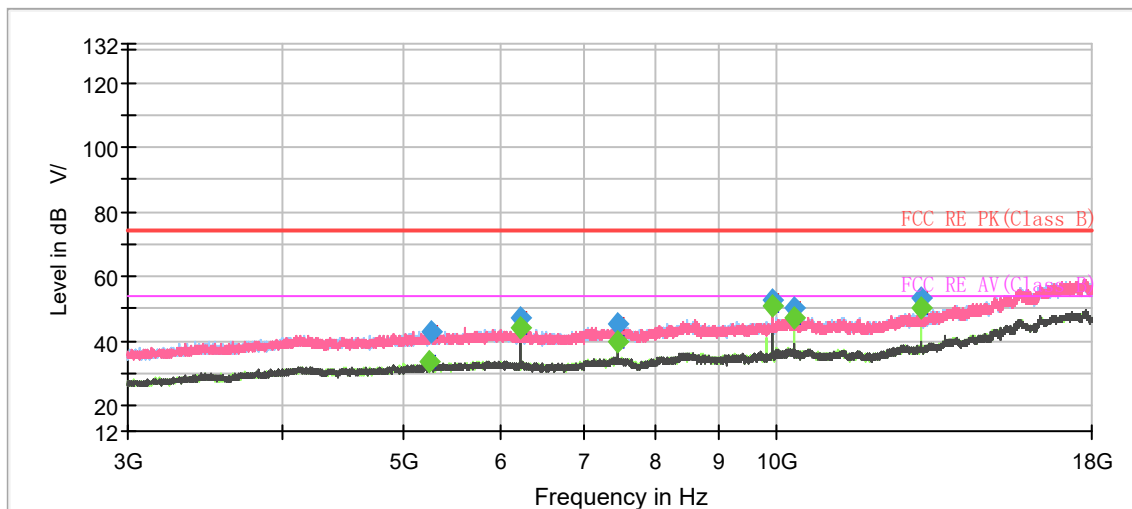
| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1000.000000        | ---                       | 20.51                     | 54.00                   | 33.49          | 200.0          | H   | 129.0            | -19             |
| 1106.000000        | 31.85                     | ---                       | 74.00                   | 42.15          | 200.0          | H   | 338.0            | -18             |
| 1292.750000        | 33.50                     | ---                       | 74.00                   | 40.50          | 200.0          | V   | 307.0            | -17             |
| 1333.000000        | ---                       | 25.12                     | 54.00                   | 28.88          | 100.0          | H   | 212.0            | -17             |
| 1509.500000        | 36.37                     | ---                       | 74.00                   | 37.63          | 200.0          | H   | 184.0            | -16             |
| 1510.000000        | ---                       | 24.85                     | 54.00                   | 29.15          | 200.0          | H   | 184.0            | -16             |
| 2000.000000        | ---                       | 25.18                     | 54.00                   | 28.82          | 200.0          | H   | 156.0            | -13             |
| 2050.250000        | 35.81                     | ---                       | 74.00                   | 38.19          | 200.0          | V   | 323.0            | -13             |
| 2311.500000        | 57.53                     | ---                       | 74.00                   | 16.47          | 200.0          | V   | 64.0             | -11             |
| 2315.500000        | ---                       | 45.38                     | 54.00                   | 8.62           | 200.0          | V   | 104.0            | -11             |
| 2499.000000        | 51.10                     | ---                       | 74.00                   | 22.90          | 200.0          | V   | 70.0             | -10             |
| 2499.250000        | ---                       | 39.23                     | 54.00                   | 14.77          | 200.0          | V   | 42.0             | -10             |
| 13104.000000       | ---                       | 51.16                     | 54.00                   | 2.84           | 100.0          | H   | 26.0             | 2               |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

## 802.11g CH11



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

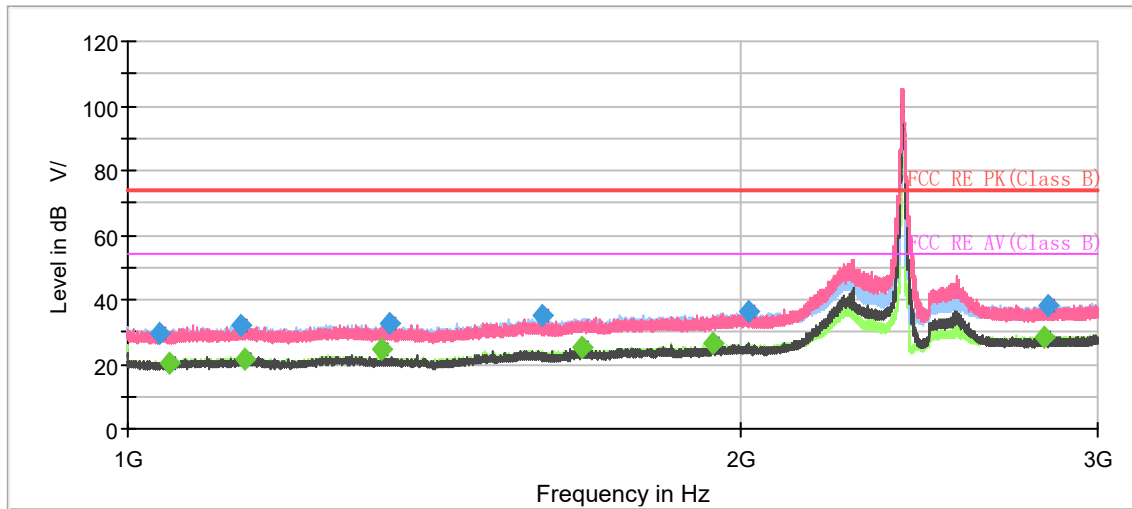


Radiates Emission from 3GHz to 18GHz

| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1085.200000        | 30.15                     | ---                       | 74.00                   | 43.85          | 200.0          | H   | 232.0            | -18             |
| 1087.866667        | ---                       | 20.59                     | 54.00                   | 33.41          | 200.0          | H   | 0.0              | -18             |
| 1247.200000        | 31.93                     | ---                       | 74.00                   | 42.07          | 100.0          | V   | 121.0            | -17             |
| 1333.333333        | ---                       | 23.37                     | 54.00                   | 30.63          | 100.0          | H   | 169.0            | -17             |
| 1499.600000        | 36.44                     | ---                       | 74.00                   | 37.56          | 200.0          | H   | 19.0             | -16             |
| 1509.333333        | ---                       | 22.69                     | 54.00                   | 31.31          | 200.0          | H   | 38.0             | -16             |
| 1703.866667        | ---                       | 24.57                     | 54.00                   | 29.43          | 100.0          | V   | 61.0             | -15             |
| 1763.200000        | 33.75                     | ---                       | 74.00                   | 40.25          | 100.0          | H   | 108.0            | -14             |
| 1849.866667        | ---                       | 26.97                     | 54.00                   | 27.03          | 200.0          | H   | 6.0              | -14             |
| 2000.266667        | 36.05                     | ---                       | 74.00                   | 37.95          | 100.0          | H   | 234.0            | -13             |
| 2796.066667        | 36.59                     | ---                       | 74.00                   | 37.41          | 100.0          | H   | 221.0            | -9              |
| 2809.666667        | ---                       | 27.32                     | 54.00                   | 26.68          | 100.0          | H   | 208.0            | -9              |
| 9953.000000        | ---                       | 50.60                     | 54.00                   | 3.40           | 200.0          | H   | 311.0            | 5               |
| 13131.000000       | ---                       | 49.89                     | 54.00                   | 4.11           | 200.0          | H   | 3.0              | 9               |

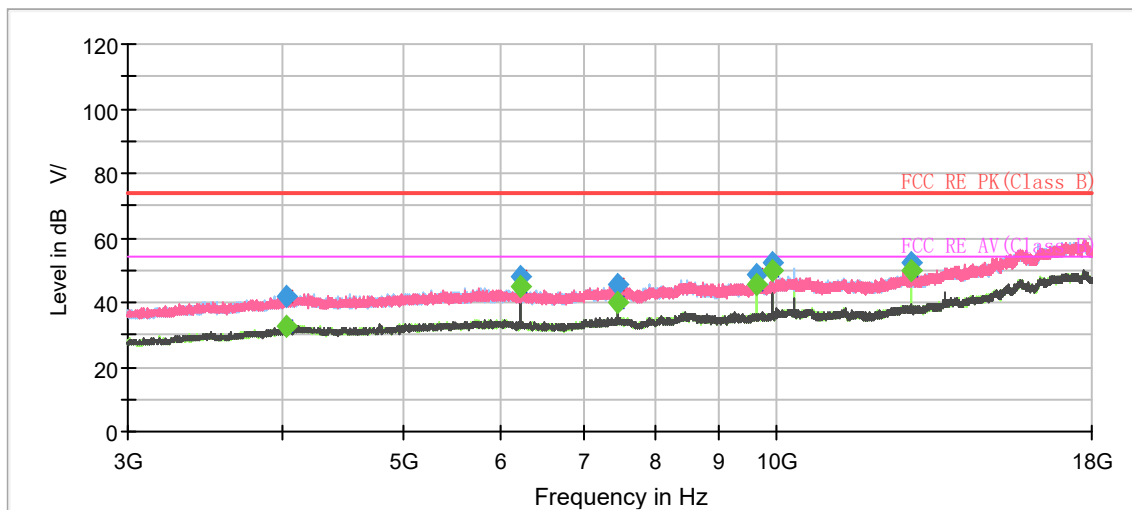
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

## 802.11n (HT20) CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

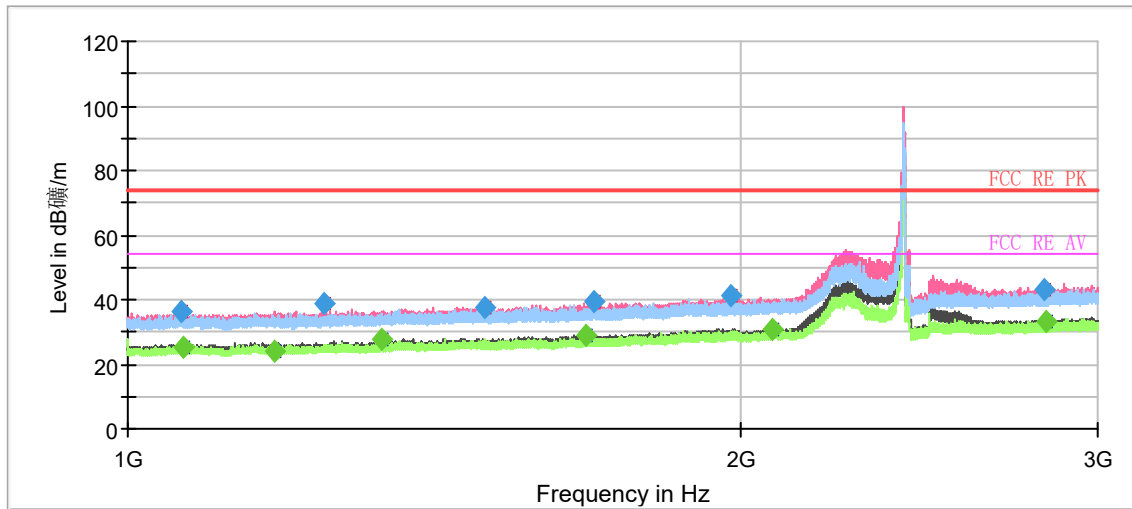


Radiates Emission from 3GHz to 18GHz

| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1036.533333        | 29.28                     | ---                       | 74.00                   | 44.72          | 200.0          | H   | 124.0            | -19             |
| 1048.466667        | ---                       | 20.24                     | 54.00                   | 33.76          | 100.0          | H   | 298.0            | -19             |
| 1135.866667        | 32.14                     | ---                       | 74.00                   | 41.86          | 200.0          | V   | 110.0            | -18             |
| 1141.200000        | ---                       | 21.69                     | 54.00                   | 32.31          | 100.0          | H   | 164.0            | -18             |
| 1333.133333        | ---                       | 24.56                     | 54.00                   | 29.44          | 200.0          | H   | 164.0            | -17             |
| 1346.466667        | 32.55                     | ---                       | 74.00                   | 41.45          | 200.0          | V   | 117.0            | -17             |
| 1601.000000        | 35.37                     | ---                       | 74.00                   | 38.63          | 200.0          | H   | 198.0            | -15             |
| 1674.266667        | ---                       | 25.01                     | 54.00                   | 28.99          | 200.0          | H   | 104.0            | -15             |
| 1941.133333        | ---                       | 26.62                     | 54.00                   | 27.38          | 200.0          | H   | 110.0            | -13             |
| 2020.266667        | 36.31                     | ---                       | 74.00                   | 37.69          | 100.0          | H   | 256.0            | -13             |
| 2822.666667        | ---                       | 28.22                     | 54.00                   | 25.78          | 100.0          | H   | 250.0            | -9              |
| 2833.333333        | 38.03                     | ---                       | 74.00                   | 35.97          | 100.0          | V   | 60.0             | -9              |
| 9953.000000        | ---                       | 49.83                     | 54.00                   | 4.17           | 200.0          | H   | 317.0            | 5               |
| 12864.000000       | ---                       | 49.72                     | 54.00                   | 4.28           | 200.0          | H   | 17.0             | 8               |

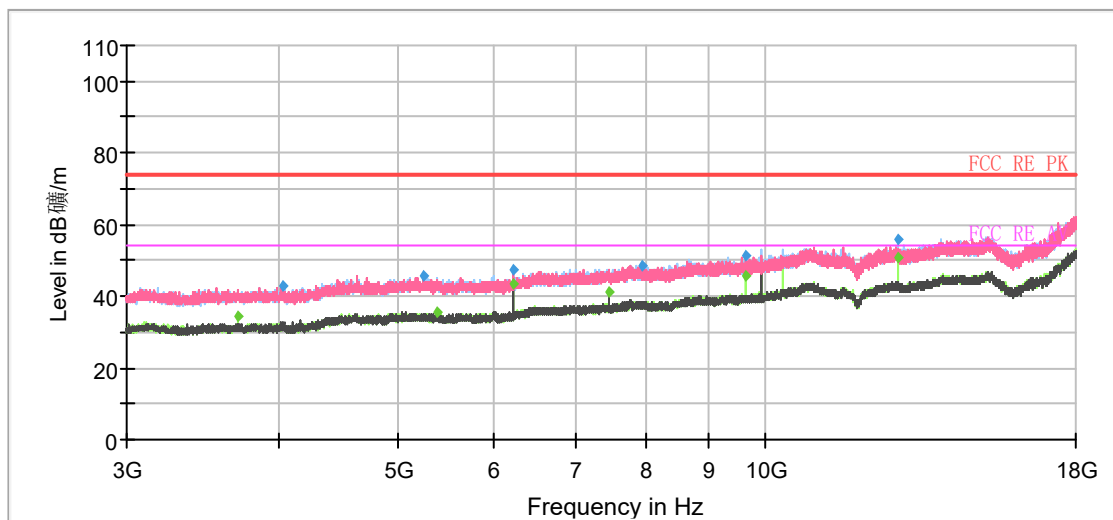
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

## 802.11n (HT20) CH2



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

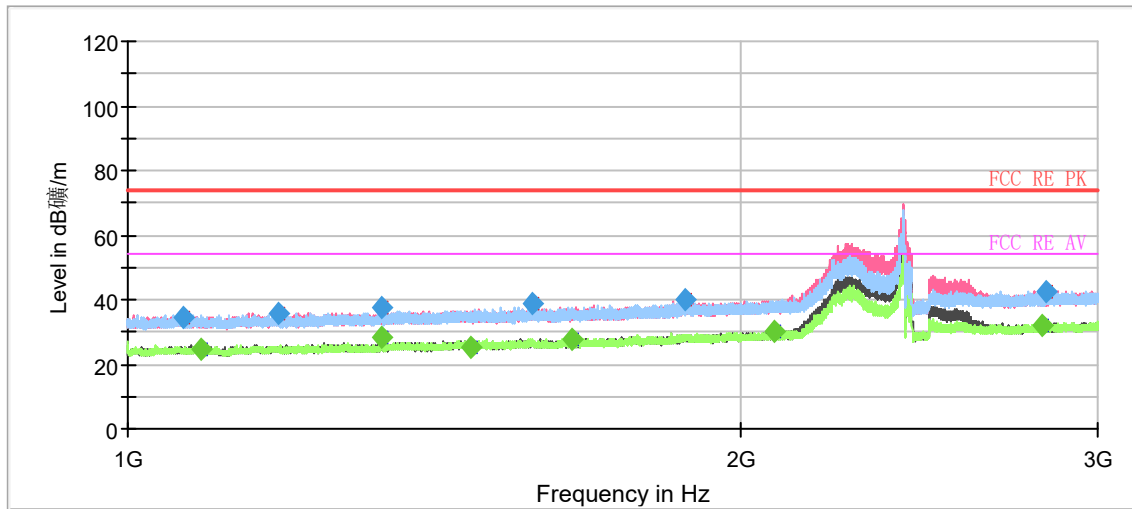


Radiates Emission from 3GHz to 18GHz

| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1062.133333        | 36.07                     | ---                       | 74.00                   | 37.93          | 100.0          | V   | 17.0             | -13.6           |
| 1064.533333        | ---                       | 24.93                     | 54.00                   | 29.07          | 100.0          | V   | 6.0              | -13.7           |
| 1180.866667        | ---                       | 23.96                     | 54.00                   | 30.04          | 200.0          | H   | 12.0             | -13.3           |
| 1249.666667        | 38.78                     | ---                       | 74.00                   | 35.22          | 200.0          | V   | 253.0            | -13.0           |
| 1333.400000        | ---                       | 27.95                     | 54.00                   | 26.05          | 200.0          | H   | 271.0            | -12.8           |
| 1498.066667        | 37.53                     | ---                       | 74.00                   | 36.47          | 100.0          | V   | 165.0            | -11.9           |
| 1681.800000        | ---                       | 28.96                     | 54.00                   | 25.04          | 200.0          | V   | 264.0            | -10.9           |
| 1697.266667        | 39.20                     | ---                       | 74.00                   | 34.80          | 100.0          | V   | 39.0             | -10.8           |
| 1978.000000        | 41.01                     | ---                       | 74.00                   | 32.99          | 100.0          | V   | 39.0             | -9.4            |
| 2073.866667        | ---                       | 30.69                     | 54.00                   | 23.31          | 200.0          | V   | 170.0            | -9.1            |
| 2825.400000        | 42.87                     | ---                       | 74.00                   | 31.13          | 200.0          | V   | 146.0            | -6.8            |
| 2830.333333        | ---                       | 33.00                     | 54.00                   | 21.00          | 100.0          | V   | 50.0             | -6.7            |
| 12890.500000       | ---                       | 51.01                     | 54.00                   | 2.99           | 100.0          | H   | 6.0              | 2               |

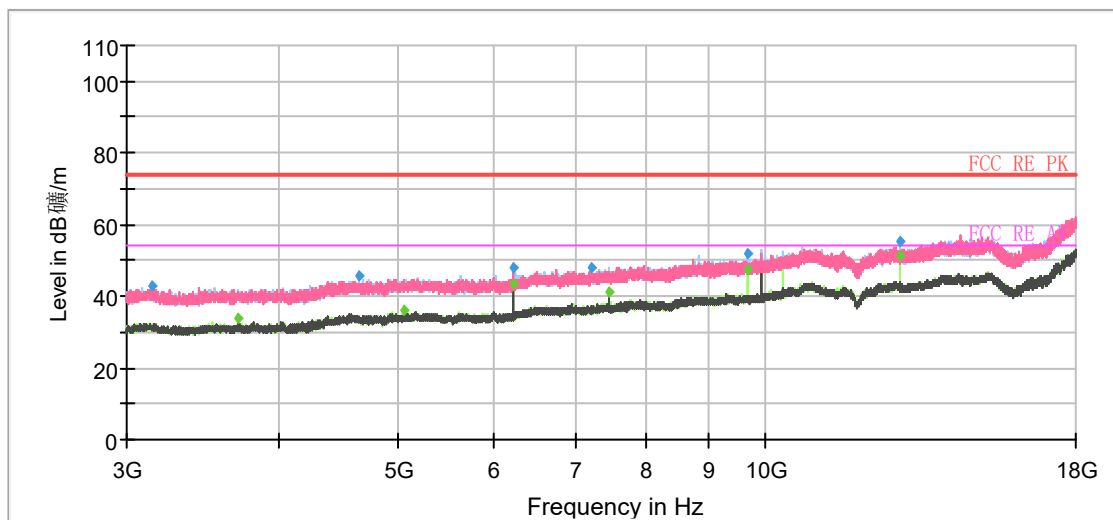
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

## 802.11n (HT20) CH3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

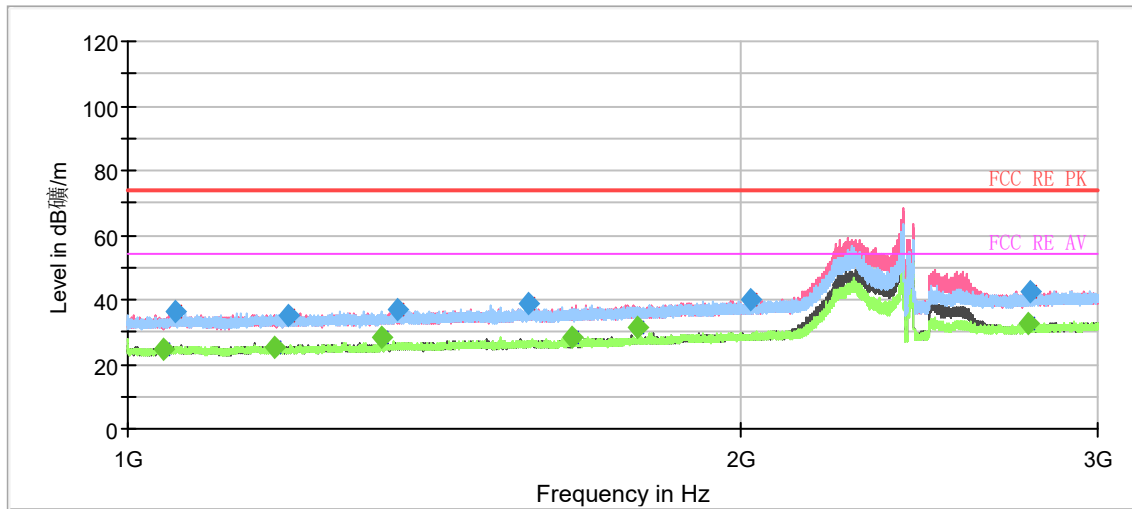


Radiates Emission from 3GHz to 18GHz

| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1064.533333        | 34.40                     | ---                       | 74.00                   | 39.60          | 100.0          | H   | 156.0            | -13.7           |
| 1085.933333        | ---                       | 24.71                     | 54.00                   | 29.29          | 100.0          | V   | 77.0             | -13.9           |
| 1185.333333        | 35.65                     | ---                       | 74.00                   | 38.35          | 100.0          | H   | 258.0            | -13.4           |
| 1333.266667        | ---                       | 28.11                     | 54.00                   | 25.89          | 100.0          | H   | 302.0            | -12.8           |
| 1333.866667        | 37.35                     | ---                       | 74.00                   | 36.65          | 200.0          | H   | 102.0            | -12.8           |
| 1474.200000        | ---                       | 25.19                     | 54.00                   | 28.81          | 100.0          | V   | 22.0             | -12.0           |
| 1582.133333        | 38.56                     | ---                       | 74.00                   | 35.44          | 200.0          | V   | 285.0            | -11.3           |
| 1654.800000        | ---                       | 27.98                     | 54.00                   | 26.02          | 100.0          | H   | 168.0            | -11.1           |
| 1881.533333        | 40.07                     | ---                       | 74.00                   | 33.93          | 100.0          | V   | 77.0             | -9.7            |
| 2078.600000        | ---                       | 30.20                     | 54.00                   | 23.80          | 200.0          | V   | 307.0            | -9.0            |
| 2815.800000        | ---                       | 31.82                     | 54.00                   | 22.18          | 200.0          | H   | 0.0              | -6.7            |
| 2829.333333        | 42.17                     | ---                       | 74.00                   | 31.83          | 200.0          | V   | 113.0            | -6.7            |
| 12917.500000       | ---                       | 51.19                     | 54.00                   | 2.81           | 100.0          | H   | 14.0             | 2               |

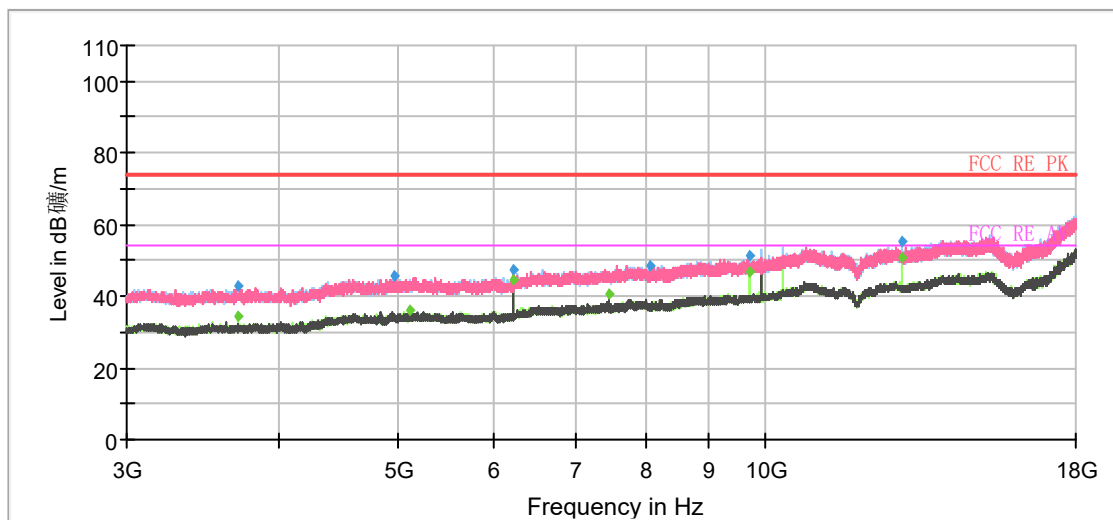
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

## 802.11n (HT20) CH4



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



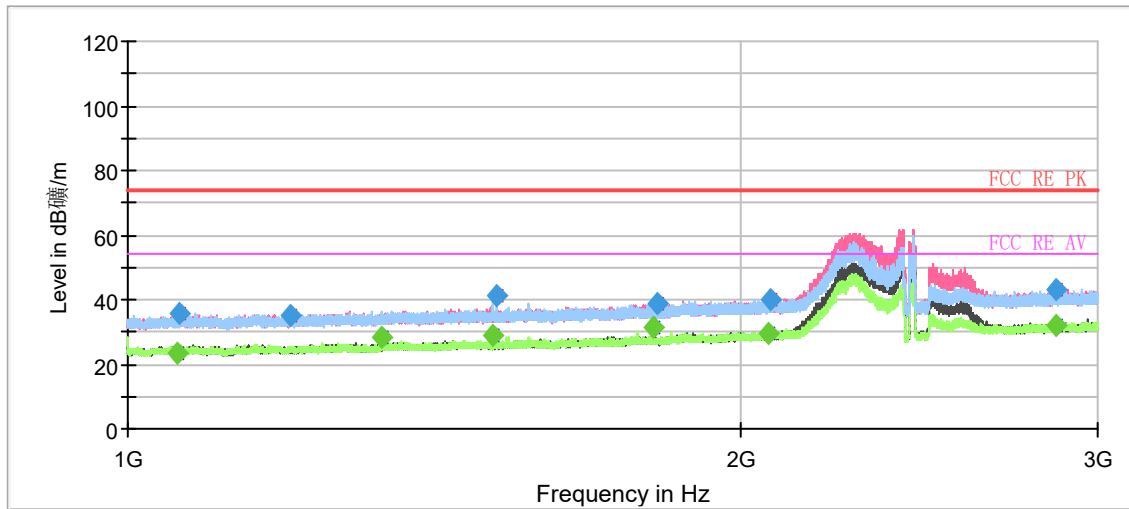
Radiates Emission from 3GHz to 18GHz



| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1040.266667        | ---                       | 24.69                     | 54.00                   | 29.31          | 100.0          | V   | 80.0             | -13.9           |
| 1054.800000        | 36.01                     | ---                       | 74.00                   | 37.99          | 100.0          | H   | 62.0             | -13.8           |
| 1181.000000        | ---                       | 25.33                     | 54.00                   | 28.67          | 200.0          | V   | 181.0            | -13.3           |
| 1199.866667        | 35.31                     | ---                       | 74.00                   | 38.69          | 100.0          | V   | 58.0             | -13.4           |
| 1333.200000        | ---                       | 28.20                     | 54.00                   | 25.80          | 100.0          | H   | 292.0            | -12.8           |
| 1357.800000        | 36.85                     | ---                       | 74.00                   | 37.15          | 200.0          | V   | 348.0            | -12.4           |
| 1575.000000        | 38.48                     | ---                       | 74.00                   | 35.52          | 200.0          | V   | 158.0            | -11.4           |
| 1655.466667        | ---                       | 28.14                     | 54.00                   | 25.86          | 100.0          | V   | 247.0            | -11.1           |
| 1782.866667        | ---                       | 31.12                     | 54.00                   | 22.88          | 200.0          | H   | 195.0            | -10.4           |
| 2024.466667        | 39.95                     | ---                       | 74.00                   | 34.05          | 200.0          | H   | 113.0            | -9.6            |
| 2775.000000        | ---                       | 32.46                     | 54.00                   | 21.54          | 200.0          | H   | 23.0             | -6.8            |
| 2778.600000        | 42.26                     | ---                       | 74.00                   | 31.74          | 100.0          | V   | 146.0            | -6.8            |
| 12944.000000       | ---                       | 51.04                     | 54.00                   | 2.96           | 100.0          | H   | 16.0             | 2               |

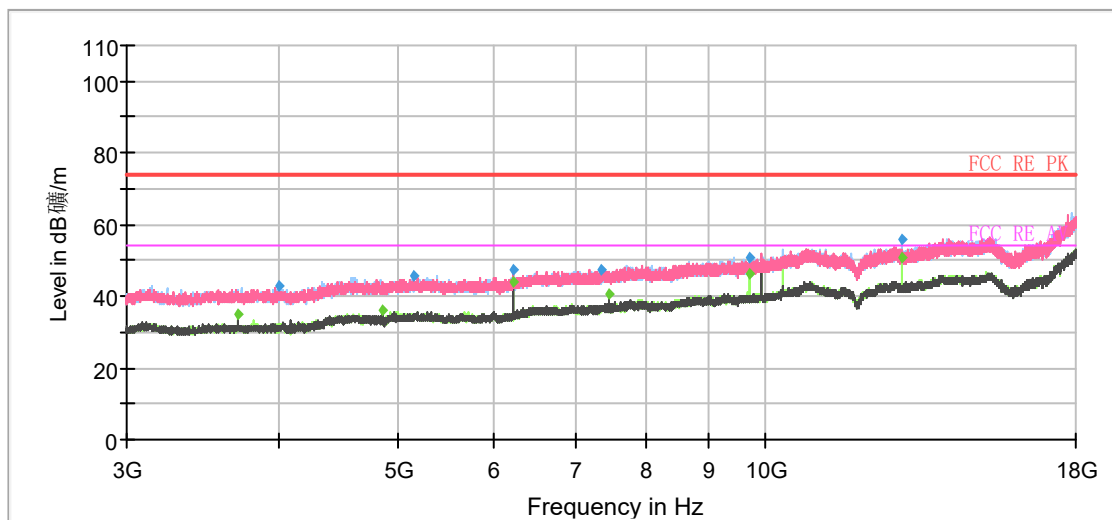
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

# 802.11n (HT20) CH5



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

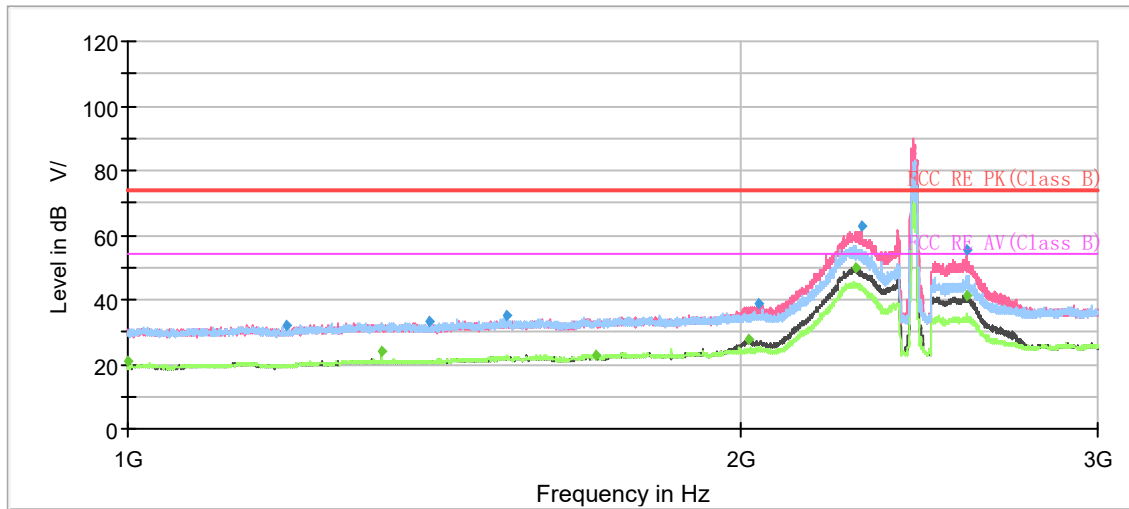


Radiates Emission from 3GHz to 18GHz

| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1058.333333        | ---                       | 23.65                     | 54.00                   | 30.35          | 100.0          | V   | 91.0             | -13.7           |
| 1060.133333        | 35.60                     | ---                       | 74.00                   | 38.40          | 200.0          | H   | 38.0             | -13.7           |
| 1203.533333        | 34.79                     | ---                       | 74.00                   | 39.21          | 200.0          | V   | 358.0            | -13.5           |
| 1333.200000        | ---                       | 28.27                     | 54.00                   | 25.73          | 100.0          | H   | 300.0            | -12.8           |
| 1512.866667        | ---                       | 28.80                     | 54.00                   | 25.20          | 100.0          | H   | 0.0              | -12.2           |
| 1519.133333        | 41.00                     | ---                       | 74.00                   | 33.00          | 200.0          | H   | 0.0              | -12.1           |
| 1814.933333        | ---                       | 31.34                     | 54.00                   | 22.66          | 200.0          | V   | 248.0            | -10.6           |
| 1820.000000        | 38.55                     | ---                       | 74.00                   | 35.45          | 100.0          | V   | 91.0             | -10.7           |
| 2068.133333        | ---                       | 29.34                     | 54.00                   | 24.66          | 100.0          | V   | 0.0              | -9.2            |
| 2072.733333        | 39.76                     | ---                       | 74.00                   | 34.24          | 100.0          | V   | 91.0             | -9.1            |
| 2858.733333        | ---                       | 32.11                     | 54.00                   | 21.90          | 100.0          | H   | 155.0            | -6.5            |
| 2861.733333        | 42.85                     | ---                       | 74.00                   | 31.15          | 200.0          | H   | 252.0            | -6.5            |
| 12970.500000       | ---                       | 50.94                     | 54.00                   | 3.06           | 100.0          | H   | 10.0             | 2               |

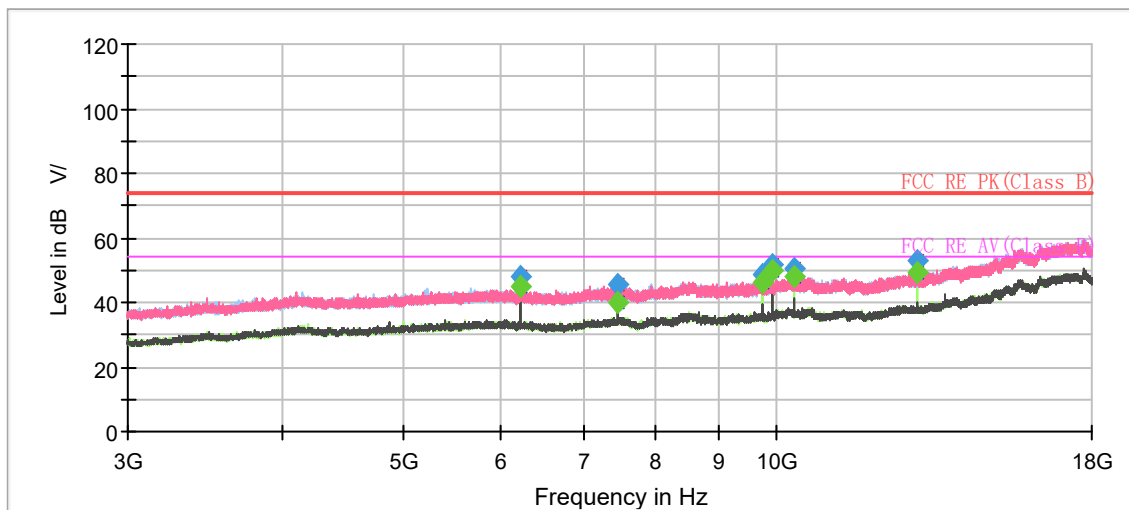
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

# 802.11n (HT20) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

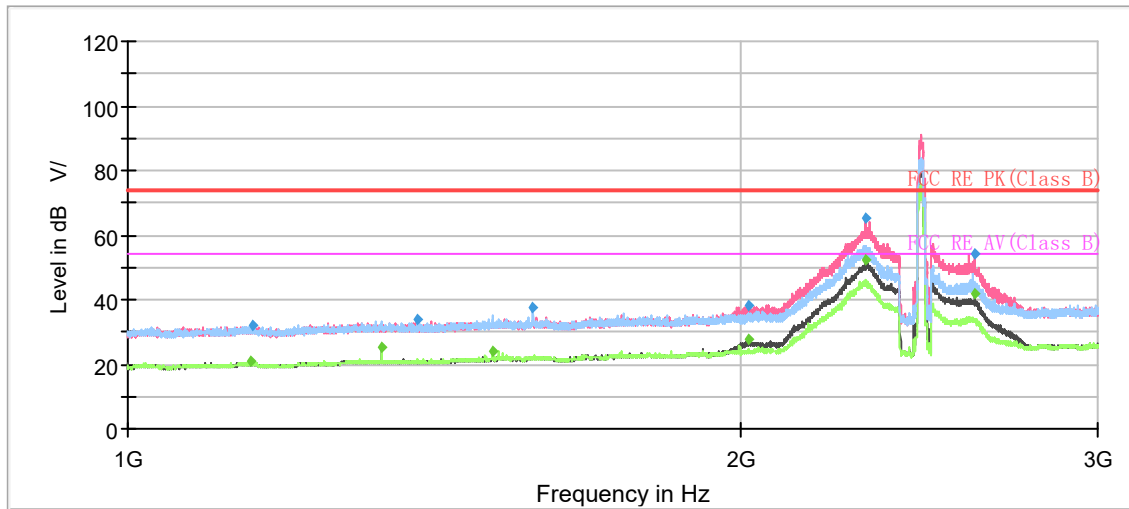


Radiates Emission from 3GHz to 18GHz

| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1000.000000        | ---                       | 21.16                     | 54.00                   | 32.84          | 100.0          | H   | 70.0             | -19             |
| 1197.250000        | 31.82                     | ---                       | 74.00                   | 42.18          | 100.0          | H   | 141.0            | -18             |
| 1333.250000        | ---                       | 23.71                     | 54.00                   | 30.29          | 200.0          | H   | 252.0            | -17             |
| 1407.000000        | 33.11                     | ---                       | 74.00                   | 40.89          | 100.0          | V   | 310.0            | -16             |
| 1537.500000        | 34.87                     | ---                       | 74.00                   | 39.13          | 200.0          | H   | 168.0            | -15             |
| 1700.250000        | ---                       | 22.92                     | 54.00                   | 31.08          | 100.0          | H   | 70.0             | -15             |
| 2019.500000        | ---                       | 27.42                     | 54.00                   | 26.58          | 200.0          | V   | 93.0             | -13             |
| 2040.750000        | 38.69                     | ---                       | 74.00                   | 35.31          | 200.0          | V   | 0.0              | -13             |
| 2280.750000        | ---                       | 49.88                     | 54.00                   | 4.12           | 200.0          | V   | 289.0            | -12             |
| 2295.250000        | 62.99                     | ---                       | 74.00                   | 11.01          | 200.0          | V   | 82.0             | -12             |
| 2586.750000        | ---                       | 41.21                     | 54.00                   | 12.79          | 200.0          | V   | 349.0            | -10             |
| 2587.750000        | 55.18                     | ---                       | 74.00                   | 18.82          | 200.0          | V   | 331.0            | -10             |
| 9953.000000        | ---                       | 49.66                     | 54.00                   | 4.34           | 200.0          | H   | 317.0            | 5               |
| 12997.500000       | ---                       | 49.15                     | 54.00                   | 4.85           | 200.0          | H   | 21.0             | 9               |

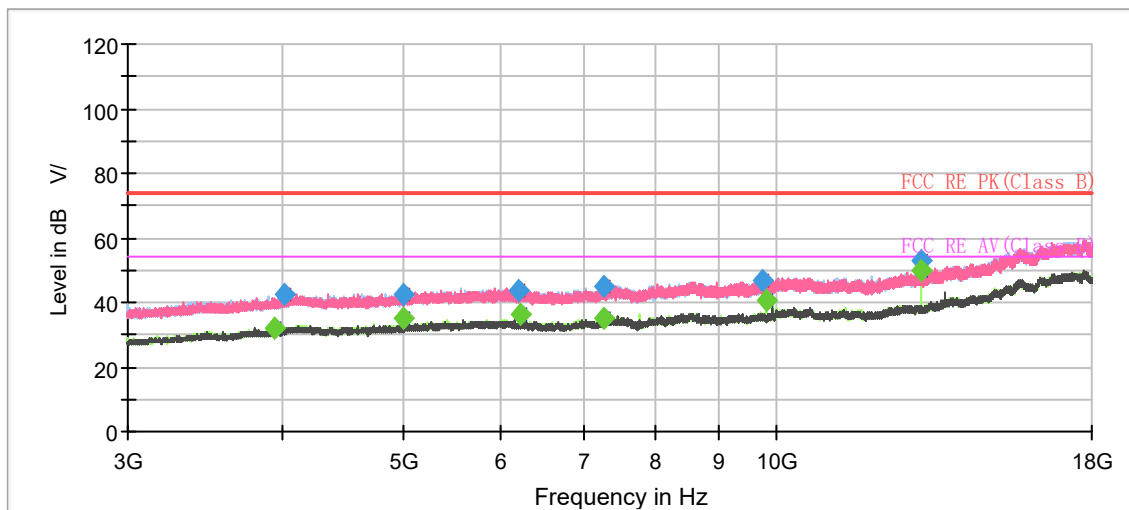
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

# 802.11n (HT20) CH10



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

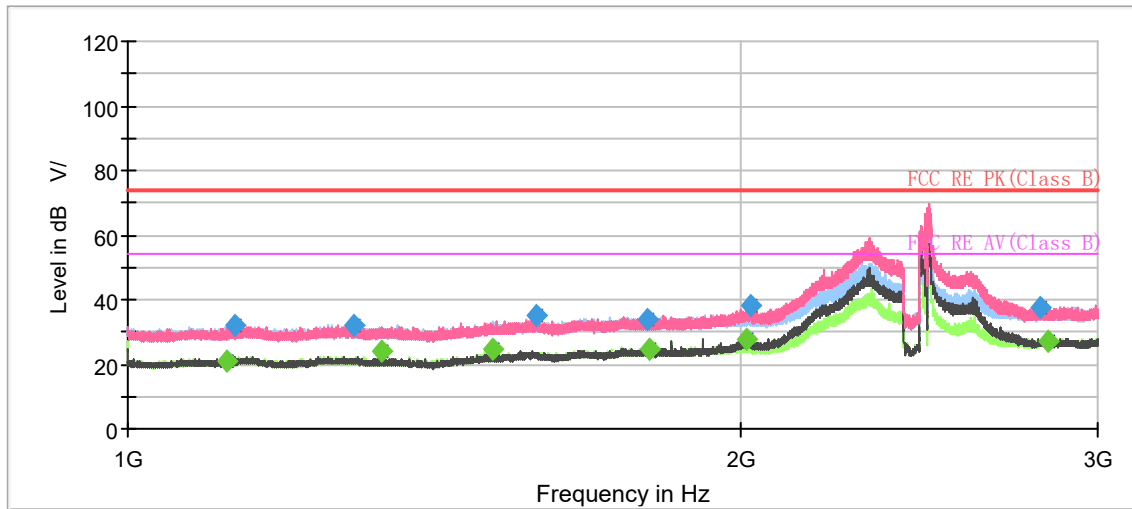


Radiates Emission from 3GHz to 18GHz

| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1150.750000        | ---                       | 20.62                     | 54.00                   | 33.38          | 200.0          | H   | 316.0            | -18             |
| 1151.250000        | 32.25                     | ---                       | 74.00                   | 41.75          | 100.0          | H   | 22.0             | -18             |
| 1333.250000        | ---                       | 25.36                     | 54.00                   | 28.64          | 100.0          | H   | 132.0            | -17             |
| 1387.250000        | 34.06                     | ---                       | 74.00                   | 39.94          | 100.0          | H   | 66.0             | -16             |
| 1512.250000        | ---                       | 24.00                     | 54.00                   | 30.00          | 200.0          | H   | 199.0            | -16             |
| 1583.000000        | 37.76                     | ---                       | 74.00                   | 36.24          | 200.0          | H   | 199.0            | -15             |
| 2019.500000        | ---                       | 27.48                     | 54.00                   | 26.52          | 200.0          | V   | 76.0             | -13             |
| 2022.250000        | 38.26                     | ---                       | 74.00                   | 35.74          | 200.0          | V   | 0.0              | -13             |
| 2305.750000        | 65.31                     | ---                       | 74.00                   | 8.69           | 200.0          | V   | 94.0             | -11             |
| 2307.250000        | ---                       | 52.48                     | 54.00                   | 1.52           | 200.0          | V   | 104.0            | -11             |
| 2609.000000        | ---                       | 41.60                     | 54.00                   | 12.40          | 200.0          | V   | 328.0            | -10             |
| 2609.000000        | 54.01                     | ---                       | 74.00                   | 19.99          | 200.0          | V   | 328.0            | -10             |
| 13104.000000       | ---                       | 49.97                     | 54.00                   | 4.03           | 200.0          | H   | 40.0             | 9               |

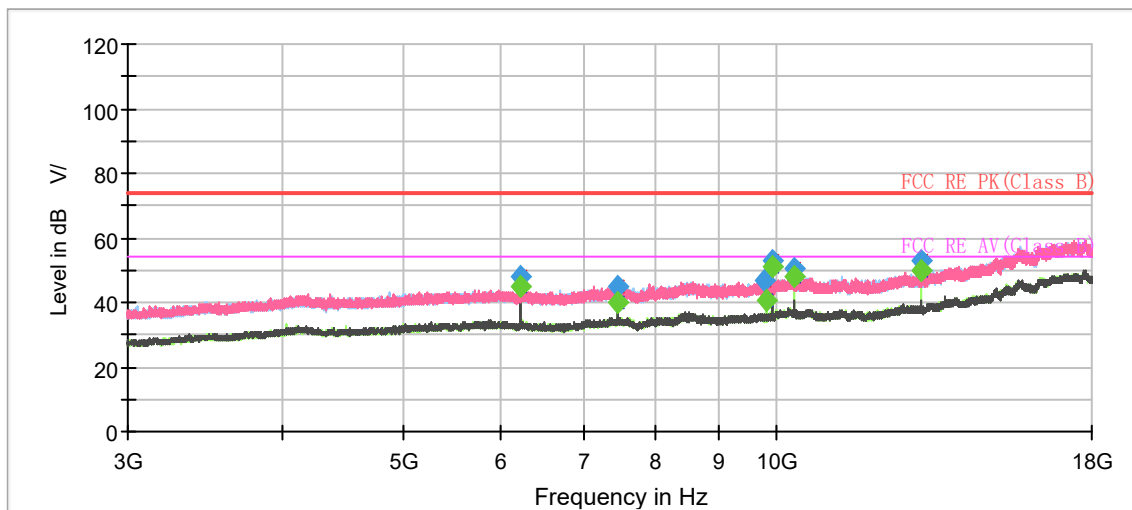
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

## 802.11n (HT20) CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

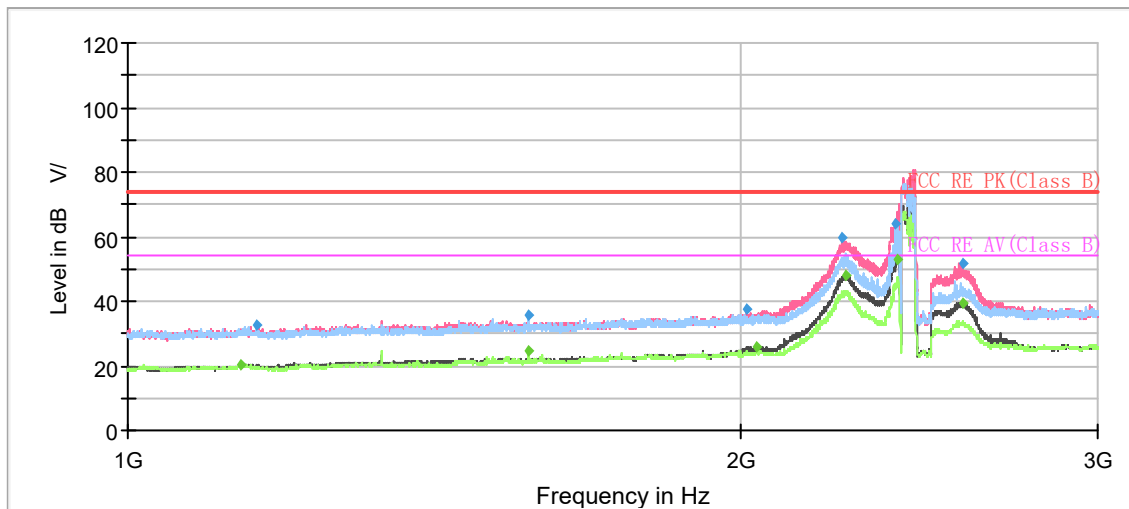


Radiates Emission from 3GHz to 18GHz

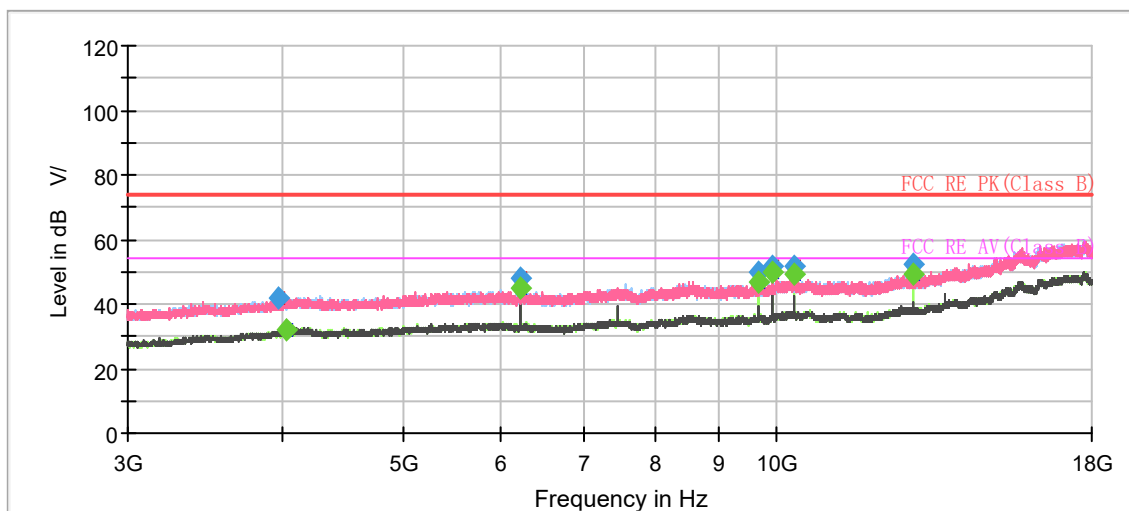
| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1119.333333        | ---                       | 20.91                     | 54.00                   | 33.09          | 200.0          | V   | 351.0            | -18             |
| 1127.866667        | 31.73                     | ---                       | 74.00                   | 42.27          | 200.0          | H   | 0.0              | -18             |
| 1292.800000        | 32.19                     | ---                       | 74.00                   | 41.81          | 200.0          | V   | 331.0            | -17             |
| 1333.133333        | ---                       | 23.89                     | 54.00                   | 30.11          | 200.0          | H   | 165.0            | -17             |
| 1512.400000        | ---                       | 24.49                     | 54.00                   | 29.51          | 100.0          | H   | 43.0             | -16             |
| 1589.066667        | 35.06                     | ---                       | 74.00                   | 38.94          | 200.0          | H   | 165.0            | -15             |
| 1802.266667        | 33.86                     | ---                       | 74.00                   | 40.14          | 200.0          | H   | 100.0            | -14             |
| 1807.466667        | ---                       | 24.36                     | 54.00                   | 29.64          | 100.0          | H   | 333.0            | -14             |
| 2016.533333        | ---                       | 27.61                     | 54.00                   | 26.39          | 200.0          | V   | 73.0             | -13             |
| 2026.466667        | 37.94                     | ---                       | 74.00                   | 36.06          | 200.0          | V   | 80.0             | -13             |
| 2813.733333        | 37.75                     | ---                       | 74.00                   | 36.25          | 200.0          | H   | 158.0            | -9              |
| 2833.133333        | ---                       | 27.32                     | 54.00                   | 26.68          | 200.0          | V   | 6.0              | -9              |
| 9953.000000        | ---                       | 50.81                     | 54.00                   | 3.19           | 200.0          | H   | 319.0            | 5               |
| 13131.000000       | ---                       | 49.89                     | 54.00                   | 4.11           | 200.0          | H   | 15.0             | 9               |

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

## 802.11n (HT40) CH3



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

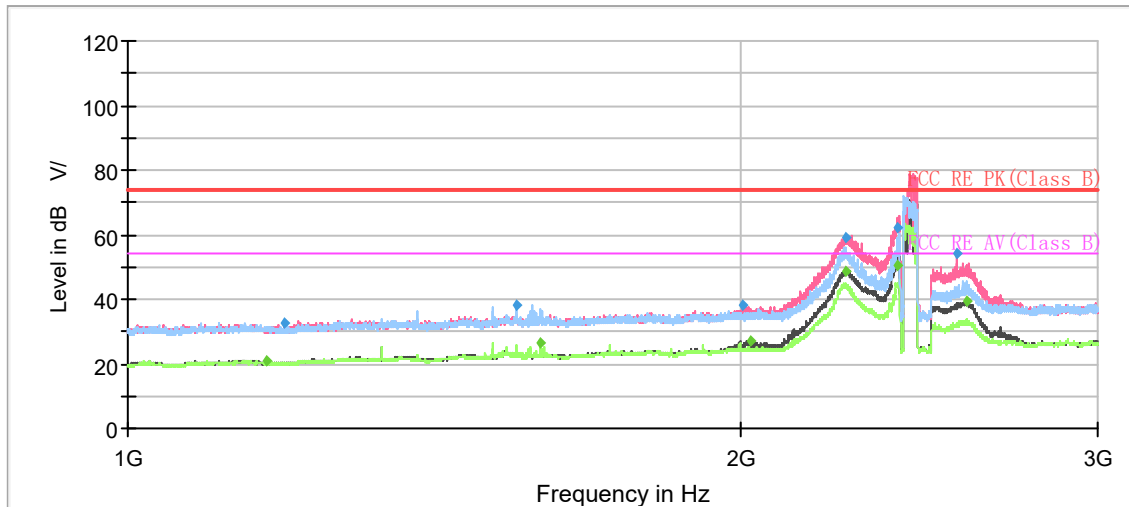


Radiates Emission from 3GHz to 18GHz

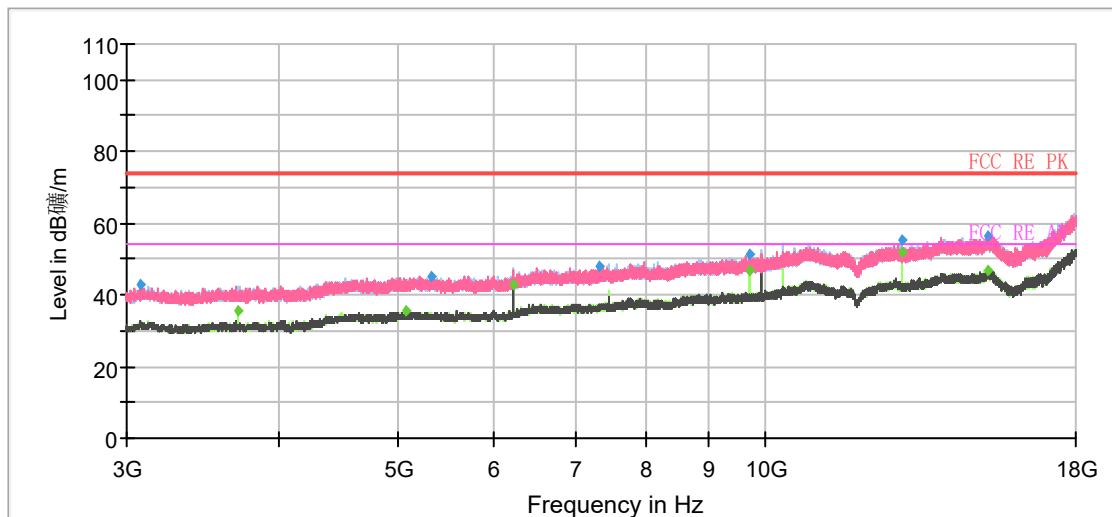
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1137.750000     | ---           | 20.54            | 54.00          | 33.46       | 200.0       | V   | 338.0         | -18        |
| 1156.500000     | 32.46         | ---              | 74.00          | 41.54       | 100.0       | H   | 105.0         | -18        |
| 1575.250000     | 35.76         | ---              | 74.00          | 38.24       | 200.0       | H   | 201.0         | -15        |
| 1575.500000     | ---           | 24.61            | 54.00          | 29.39       | 200.0       | H   | 201.0         | -15        |
| 2016.250000     | 37.73         | ---              | 74.00          | 36.27       | 200.0       | V   | 103.0         | -13        |
| 2039.500000     | ---           | 25.98            | 54.00          | 28.02       | 200.0       | V   | 81.0          | -13        |
| 2247.500000     | 59.70         | ---              | 74.00          | 14.30       | 200.0       | V   | 103.0         | -12        |
| 2256.000000     | ---           | 47.88            | 54.00          | 6.12        | 200.0       | V   | 112.0         | -12        |
| 2388.250000     | 64.19         | ---              | 74.00          | 9.81        | 100.0       | V   | 253.0         | -11        |
| 2388.750000     | ---           | 53.22            | 54.00          | 0.78        | 200.0       | V   | 81.0          | -11        |
| 2574.750000     | 51.57         | ---              | 74.00          | 22.43       | 200.0       | V   | 346.0         | -10        |
| 2575.500000     | ---           | 39.58            | 54.00          | 14.42       | 200.0       | V   | 330.0         | -10        |
| 9953.000000     | ---           | 49.87            | 54.00          | 4.13        | 200.0       | H   | 320.0         | 5          |
| 10360.000000    | ---           | 49.28            | 54.00          | 4.72        | 200.0       | H   | 164.0         | 6          |
| 12917.500000    | ---           | 48.99            | 54.00          | 5.01        | 200.0       | H   | 41.0          | 9          |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

## 802.11n (HT40) CH4



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

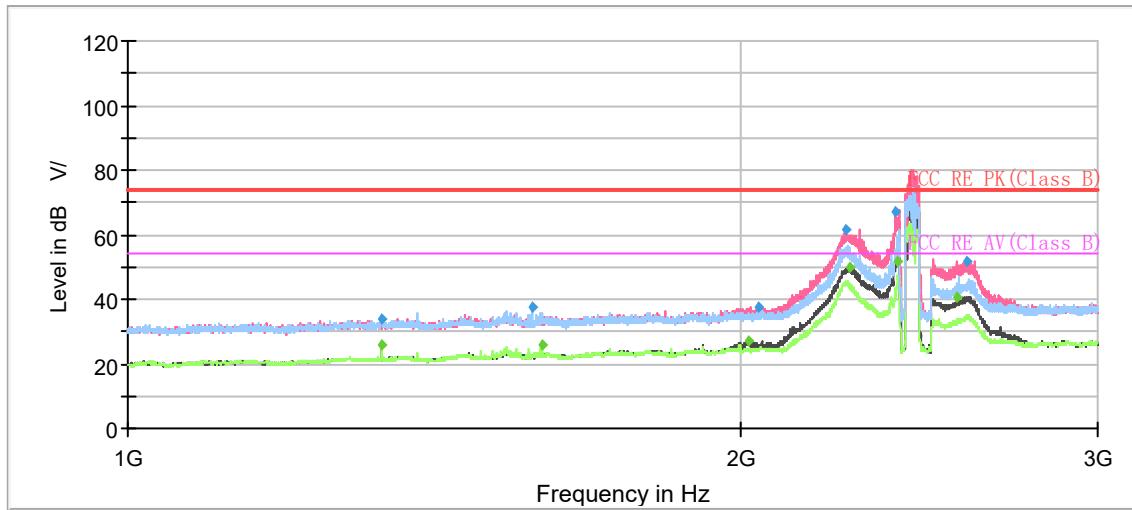


Radiates Emission from 3GHz to 18GHz

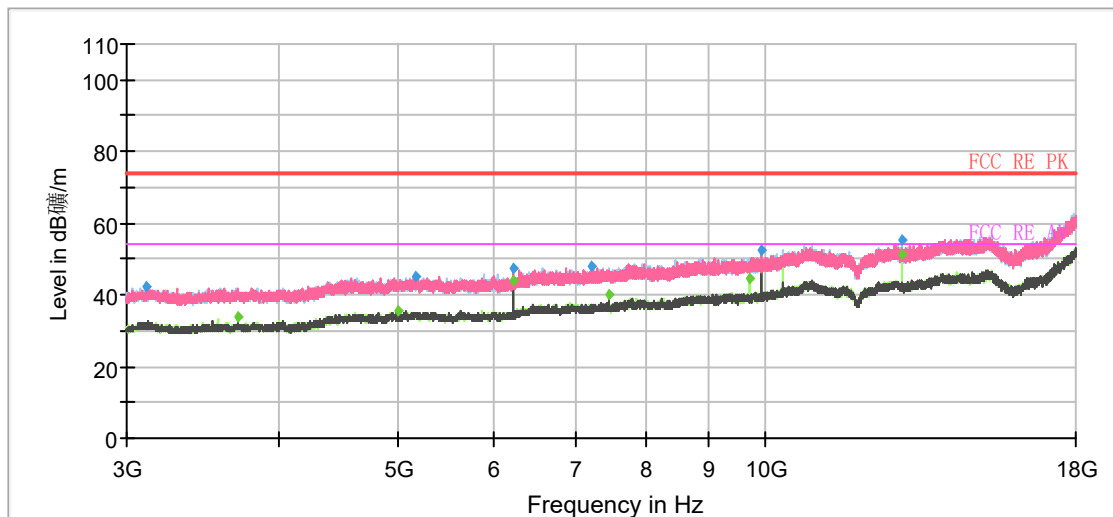
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1169.250000     | ---           | 21.14            | 54.00          | 32.86       | 100.0       | H   | 293.0         | -18        |
| 1195.250000     | 32.77         | ---              | 74.00          | 41.23       | 200.0       | V   | 297.0         | -18        |
| 1554.250000     | 38.01         | ---              | 74.00          | 35.99       | 200.0       | H   | 187.0         | -15        |
| 1595.750000     | ---           | 26.35            | 54.00          | 27.65       | 200.0       | H   | 192.0         | -15        |
| 2007.500000     | 38.31         | ---              | 74.00          | 35.69       | 200.0       | V   | 0.0           | -13        |
| 2023.000000     | ---           | 27.06            | 54.00          | 26.94       | 200.0       | V   | 85.0          | -13        |
| 2255.500000     | ---           | 48.57            | 54.00          | 5.43        | 200.0       | V   | 80.0          | -12        |
| 2257.000000     | 58.87         | ---              | 74.00          | 15.13       | 200.0       | V   | 80.0          | -12        |
| 2389.250000     | 62.04         | ---              | 74.00          | 11.96       | 200.0       | V   | 58.0          | -11        |
| 2389.500000     | ---           | 50.68            | 54.00          | 3.32        | 200.0       | V   | 58.0          | -11        |
| 2556.250000     | 54.08         | ---              | 74.00          | 19.92       | 200.0       | V   | 320.0         | -10        |
| 2588.750000     | ---           | 39.34            | 54.00          | 14.66       | 200.0       | V   | 334.0         | -10        |
| 12944.000000    | ---           | 51.75            | 54.00          | 2.25        | 100.0       | H   | 18.0          | 2          |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

## 802.11n (HT40) CH5



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

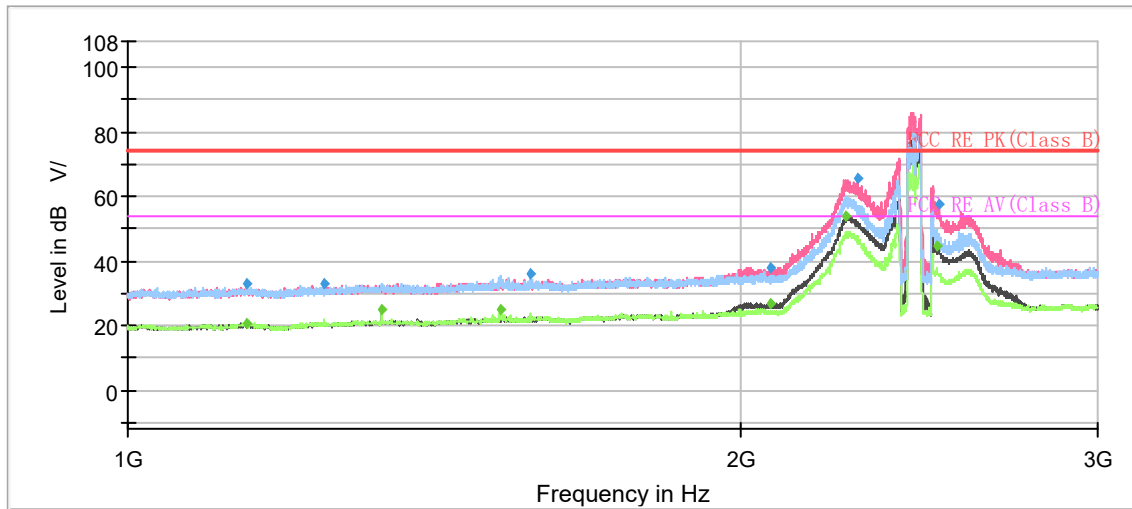


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1332.750000     | 34.11         | ---              | 74.00          | 39.89       | 100.0       | H   | 209.0         | -17        |
| 1333.250000     | ---           | 26.08            | 54.00          | 27.92       | 200.0       | H   | 133.0         | -17        |
| 1580.750000     | 37.70         | ---              | 74.00          | 36.30       | 200.0       | H   | 183.0         | -15        |
| 1600.500000     | ---           | 25.65            | 54.00          | 28.35       | 200.0       | H   | 196.0         | -15        |
| 2019.750000     | ---           | 26.96            | 54.00          | 27.04       | 200.0       | V   | 95.0          | -13        |
| 2043.000000     | 37.58         | ---              | 74.00          | 36.42       | 200.0       | V   | 55.0          | -13        |
| 2254.000000     | 61.29         | ---              | 74.00          | 12.71       | 200.0       | V   | 64.0          | -12        |
| 2263.000000     | ---           | 49.83            | 54.00          | 4.17        | 200.0       | V   | 46.0          | -12        |
| 2386.250000     | 66.92         | ---              | 74.00          | 7.08        | 200.0       | V   | 349.0         | -11        |
| 2389.750000     | ---           | 51.79            | 54.00          | 2.21        | 200.0       | V   | 23.0          | -11        |
| 2559.750000     | ---           | 40.87            | 54.00          | 13.13       | 200.0       | V   | 338.0         | -10        |
| 2587.750000     | 51.98         | ---              | 74.00          | 22.02       | 200.0       | V   | 325.0         | -10        |
| 12970.500000    | ---           | 51.11            | 54.00          | 2.89        | 100.0       | H   | 13.0          | 2          |

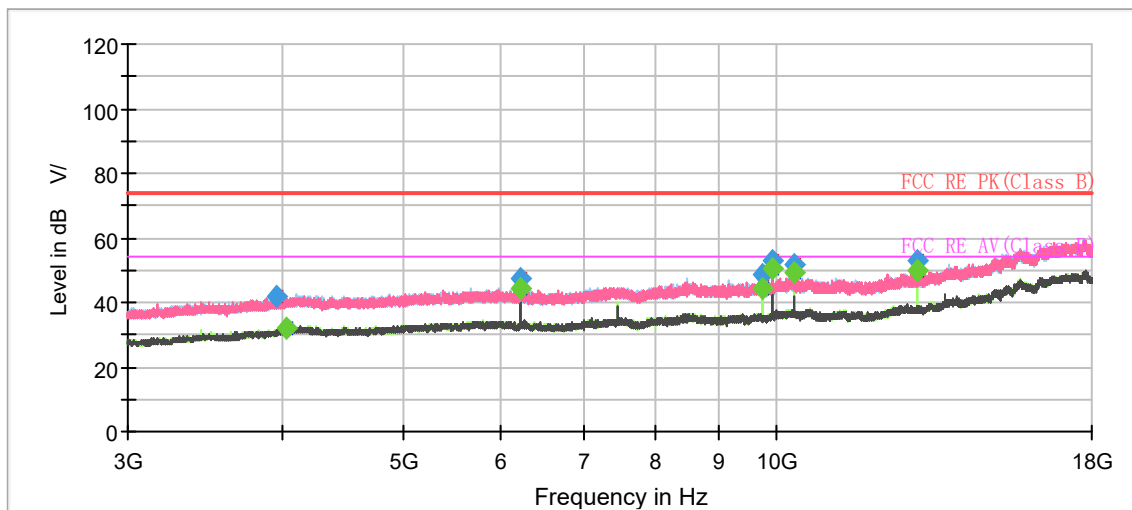
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11n (HT40) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

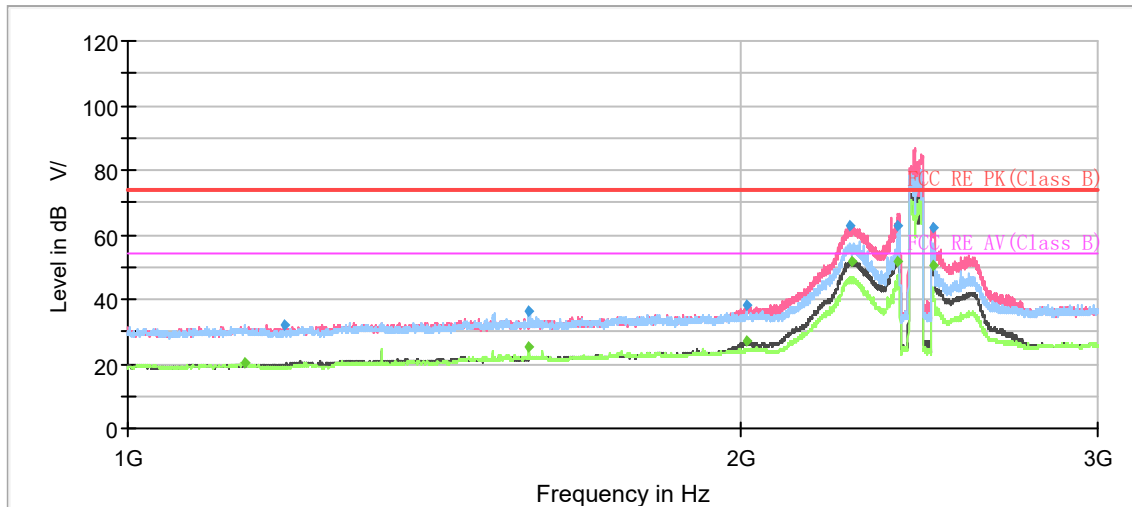


Radiates Emission from 3GHz to 18GHz

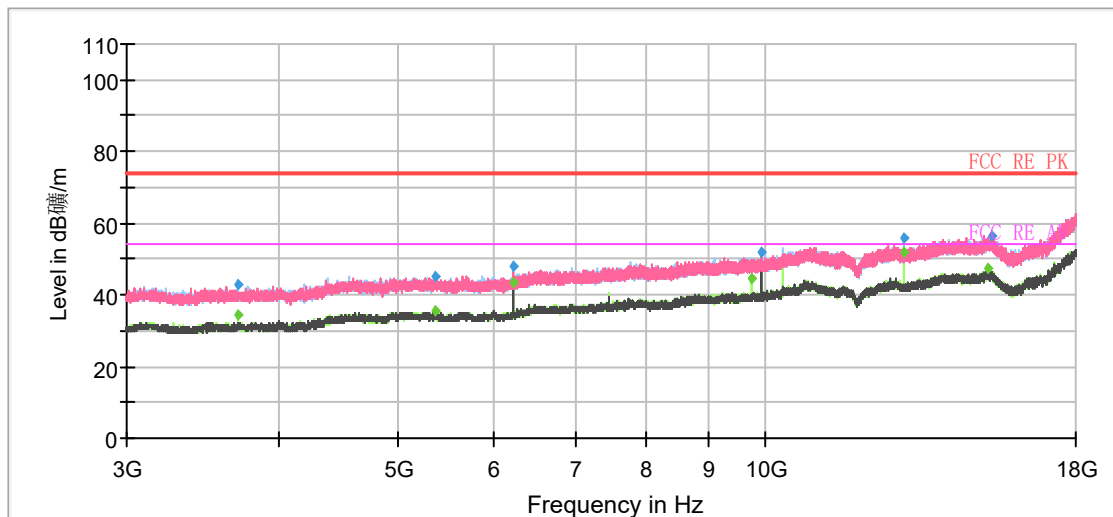
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1144.000000     | 32.64         | ---              | 74.00          | 41.36       | 100.0       | H   | 26.0          | -18        |
| 1145.500000     | ---           | 20.75            | 54.00          | 33.25       | 100.0       | H   | 208.0         | -18        |
| 1249.500000     | 33.14         | ---              | 74.00          | 40.86       | 100.0       | V   | 237.0         | -17        |
| 1333.250000     | ---           | 25.04            | 54.00          | 28.96       | 100.0       | H   | 174.0         | -17        |
| 1526.250000     | ---           | 24.96            | 54.00          | 29.04       | 200.0       | H   | 186.0         | -15        |
| 1578.500000     | 35.82         | ---              | 74.00          | 38.18       | 200.0       | H   | 181.0         | -15        |
| 2068.500000     | ---           | 26.95            | 54.00          | 27.05       | 200.0       | V   | 358.0         | -13        |
| 2071.750000     | 37.75         | ---              | 74.00          | 36.25       | 200.0       | V   | 0.0           | -13        |
| 2254.250000     | ---           | 53.65            | 54.00          | 0.35        | 200.0       | V   | 81.0          | -12        |
| 2286.000000     | 65.60         | ---              | 74.00          | 8.40        | 200.0       | V   | 76.0          | -12        |
| 2498.750000     | ---           | 44.74            | 54.00          | 9.26        | 200.0       | V   | 71.0          | -10        |
| 2505.000000     | 57.65         | ---              | 74.00          | 16.35       | 200.0       | V   | 81.0          | -10        |
| 9953.000000     | ---           | 50.71            | 54.00          | 3.29        | 200.0       | H   | 327.0         | 5          |
| 10360.000000    | ---           | 49.02            | 54.00          | 4.98        | 200.0       | H   | 163.0         | 6          |
| 12997.500000    | ---           | 49.58            | 54.00          | 4.42        | 200.0       | H   | 78.0          | 9          |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

## 802.11n (HT40) CH7



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

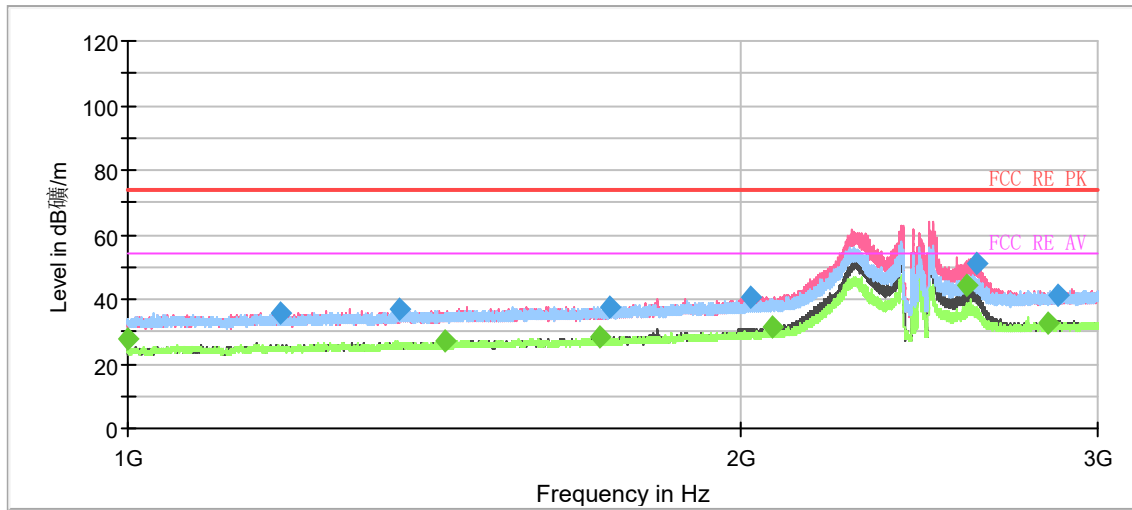


Radiates Emission from 3GHz to 18GHz

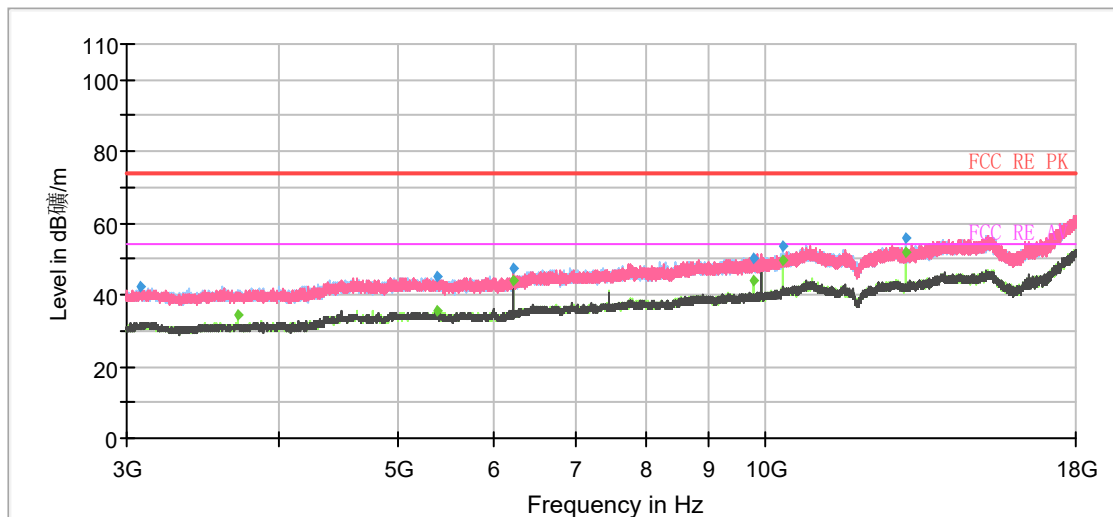
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1141.500000     | ---           | 20.33            | 54.00          | 33.67       | 200.0       | V   | 0.0           | -18        |
| 1193.000000     | 31.98         | ---              | 74.00          | 42.02       | 200.0       | V   | 268.0         | -18        |
| 1576.000000     | ---           | 25.12            | 54.00          | 28.88       | 200.0       | H   | 198.0         | -15        |
| 1576.000000     | 36.38         | ---              | 74.00          | 37.62       | 200.0       | H   | 198.0         | -15        |
| 2015.750000     | 38.02         | ---              | 74.00          | 35.98       | 200.0       | V   | 100.0         | -13        |
| 2016.000000     | ---           | 27.05            | 54.00          | 26.95       | 200.0       | V   | 100.0         | -13        |
| 2264.750000     | 62.48         | ---              | 74.00          | 11.52       | 200.0       | V   | 105.0         | -12        |
| 2268.750000     | ---           | 51.74            | 54.00          | 2.26        | 200.0       | V   | 94.0          | -12        |
| 2388.750000     | 62.78         | ---              | 74.00          | 11.22       | 200.0       | V   | 328.0         | -11        |
| 2389.000000     | ---           | 51.92            | 54.00          | 2.08        | 200.0       | V   | 323.0         | -11        |
| 2488.500000     | ---           | 50.40            | 54.00          | 3.60        | 200.0       | V   | 105.0         | -10        |
| 2489.000000     | 62.26         | ---              | 74.00          | 11.74       | 200.0       | V   | 117.0         | -10        |
| 13024.000000    | ---           | 52.06            | 54.00          | 1.94        | 100.0       | H   | 16.0          | 2          |
| 15265.000000    | ---           | 47.35            | 54.00          | 6.65        | 200.0       | V   | 175.0         | 4          |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

## 802.11n (HT40) CH8



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

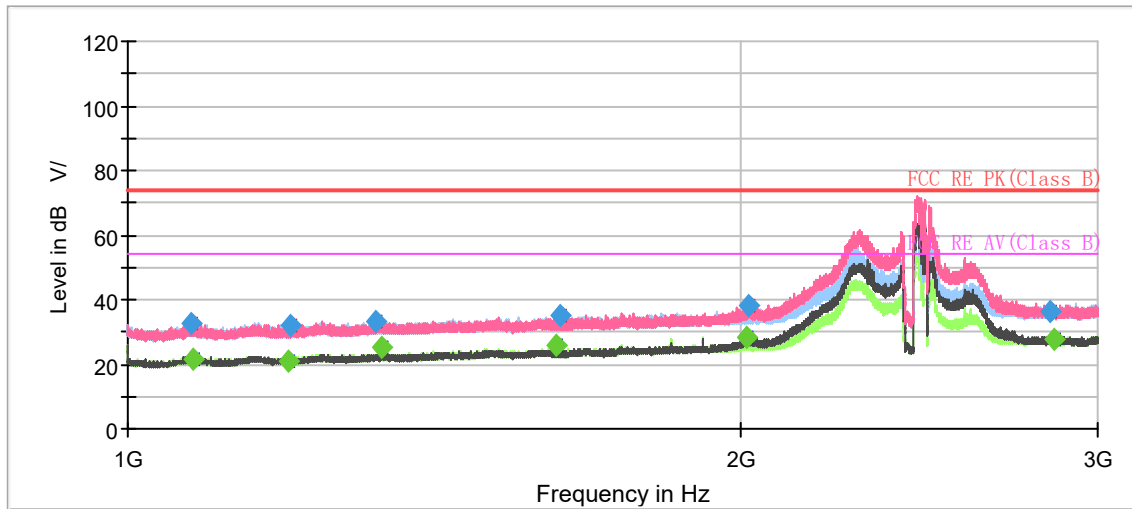


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1000.133333     | ---           | 27.90            | 54.00          | 26.10       | 200.0       | H   | 201.0         | -14.4      |
| 1187.866667     | 35.77         | ---              | 74.00          | 38.23       | 200.0       | V   | 277.0         | -13.3      |
| 1361.866667     | 37.22         | ---              | 74.00          | 36.78       | 200.0       | H   | 115.0         | -12.3      |
| 1431.733333     | ---           | 26.97            | 54.00          | 27.03       | 200.0       | V   | 322.0         | -12.3      |
| 1705.066667     | ---           | 28.00            | 54.00          | 26.00       | 200.0       | H   | 83.0          | -11.0      |
| 1727.800000     | 37.73         | ---              | 74.00          | 36.27       | 100.0       | H   | 197.0         | -11.0      |
| 2025.933333     | 40.64         | ---              | 74.00          | 33.36       | 200.0       | V   | 356.0         | -9.6       |
| 2075.600000     | ---           | 31.21            | 54.00          | 22.79       | 200.0       | V   | 0.0           | -9.1       |
| 2583.733333     | ---           | 44.43            | 54.00          | 9.57        | 100.0       | V   | 233.0         | -7.6       |
| 2618.066667     | 50.89         | ---              | 74.00          | 23.11       | 100.0       | V   | 233.0         | -7.4       |
| 2839.000000     | ---           | 32.52            | 54.00          | 21.48       | 200.0       | H   | 158.0         | -6.6       |
| 2869.933333     | 41.50         | ---              | 74.00          | 32.50       | 200.0       | V   | 1.0           | -6.4       |
| 10360.000000    | ---           | 49.82            | 54.00          | 4.18        | 200.0       | H   | 146.0         | 0          |
| 13050.500000    | ---           | 51.67            | 54.00          | 2.33        | 100.0       | H   | 20.0          | 2          |

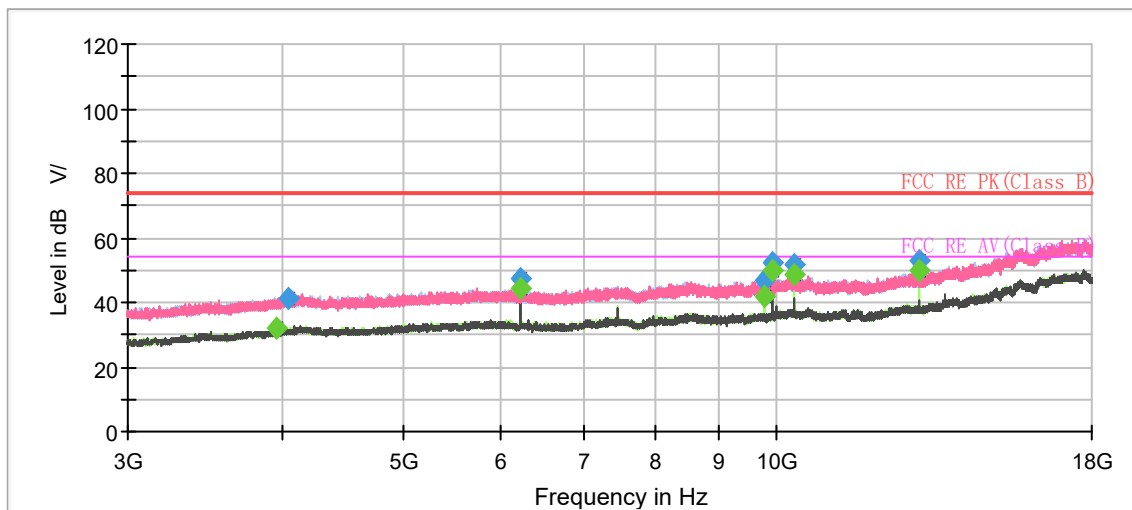
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

# 802.11n (HT40) CH9



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

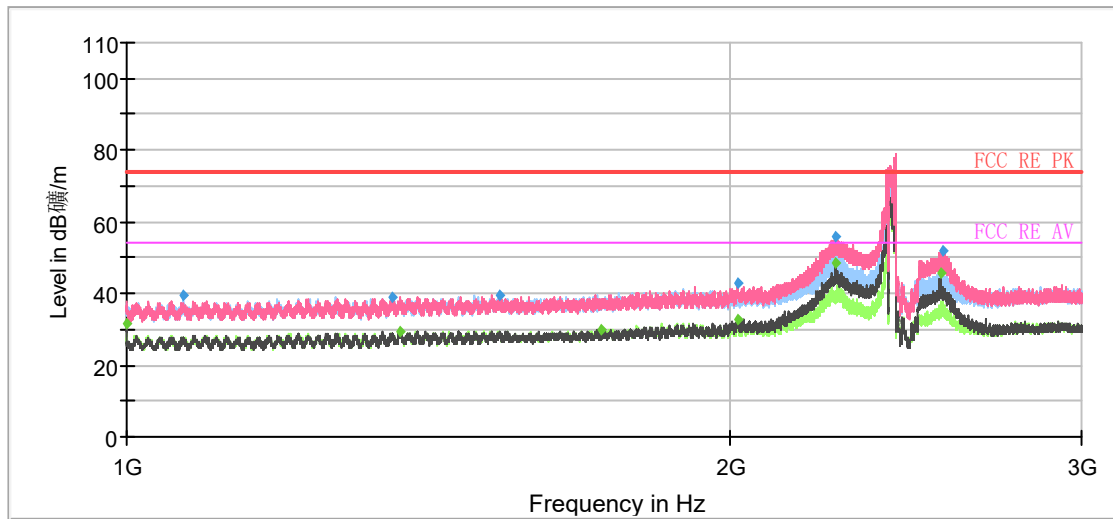


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1075.666667     | 32.55         | ---              | 74.00          | 41.45       | 100.0       | H   | 335.0         | -18        |
| 1076.000000     | ---           | 21.70            | 54.00          | 32.30       | 100.0       | H   | 282.0         | -18        |
| 1200.400000     | ---           | 20.72            | 54.00          | 33.28       | 100.0       | H   | 328.0         | -18        |
| 1202.933333     | 31.91         | ---              | 74.00          | 42.09       | 200.0       | H   | 115.0         | -18        |
| 1324.533333     | 33.52         | ---              | 74.00          | 40.48       | 200.0       | H   | 188.0         | -17        |
| 1333.333333     | ---           | 25.53            | 54.00          | 28.47       | 100.0       | H   | 256.0         | -17        |
| 1624.866667     | ---           | 25.72            | 54.00          | 28.28       | 100.0       | H   | 249.0         | -15        |
| 1632.066667     | 35.19         | ---              | 74.00          | 38.81       | 100.0       | V   | 108.0         | -15        |
| 2014.066667     | ---           | 28.22            | 54.00          | 25.78       | 200.0       | V   | 0.0           | -13        |
| 2021.000000     | 38.02         | ---              | 74.00          | 35.98       | 200.0       | V   | 114.0         | -13        |
| 2842.200000     | 36.48         | ---              | 74.00          | 37.52       | 200.0       | H   | 338.0         | -9         |
| 2852.733333     | ---           | 27.80            | 54.00          | 26.20       | 100.0       | V   | 148.0         | -9         |

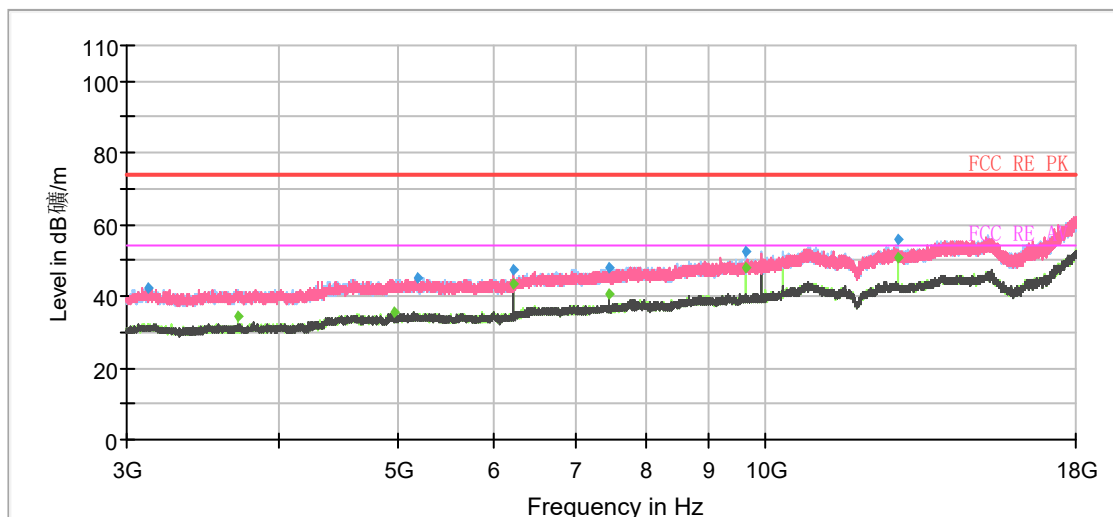
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

# 802.11ax (HE20) CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

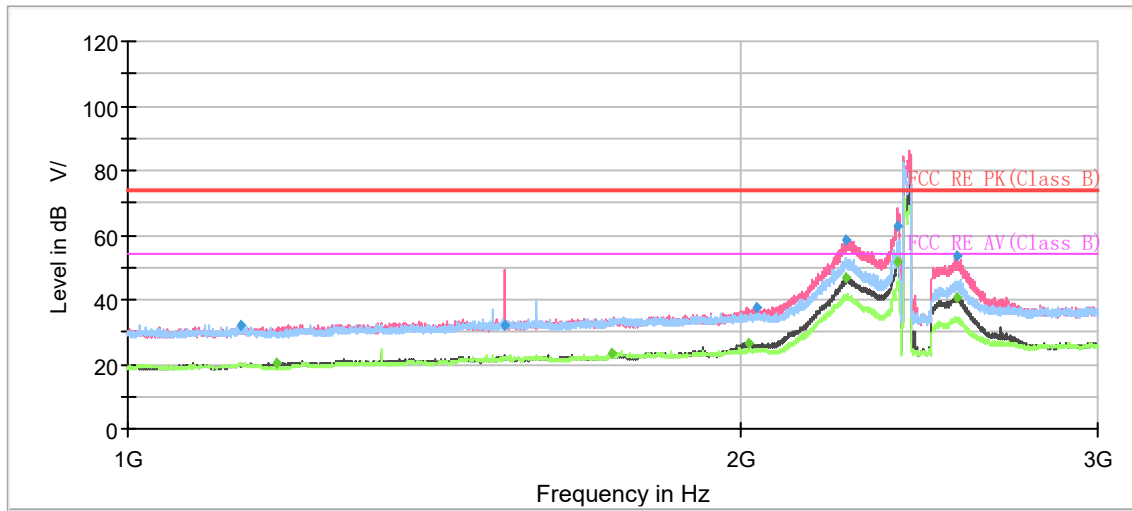


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1000.000000     | ---           | 31.45            | 54.00          | 22.55       | 100.0       | V   | 171.0         | -20        |
| 1066.666667     | 39.50         | ---              | 74.00          | 34.50       | 200.0       | H   | 343.0         | -19        |
| 1356.266667     | 39.19         | ---              | 74.00          | 34.81       | 100.0       | V   | 359.0         | -17        |
| 1370.400000     | ---           | 29.44            | 54.00          | 24.56       | 100.0       | H   | 12.0          | -17        |
| 1536.533333     | 39.65         | ---              | 74.00          | 34.35       | 200.0       | V   | 244.0         | -17        |
| 1727.733333     | ---           | 29.76            | 54.00          | 24.24       | 100.0       | H   | 84.0          | -16        |
| 2020.000000     | 42.61         | ---              | 74.00          | 31.39       | 200.0       | V   | 15.0          | -15        |
| 2020.000000     | ---           | 32.68            | 54.00          | 21.32       | 200.0       | V   | 15.0          | -15        |
| 2260.066667     | ---           | 48.37            | 54.00          | 5.63        | 200.0       | V   | 358.0         | -14        |
| 2260.600000     | 56.04         | ---              | 74.00          | 17.96       | 200.0       | V   | 114.0         | -14        |
| 2550.666667     | ---           | 45.60            | 54.00          | 8.40        | 200.0       | V   | 358.0         | -14        |
| 2558.266667     | 52.12         | ---              | 74.00          | 21.88       | 200.0       | V   | 58.0          | -14        |
| 12864.000000    | ---           | 50.86            | 54.00          | 3.14        | 100.0       | H   | 2.0           | 2          |

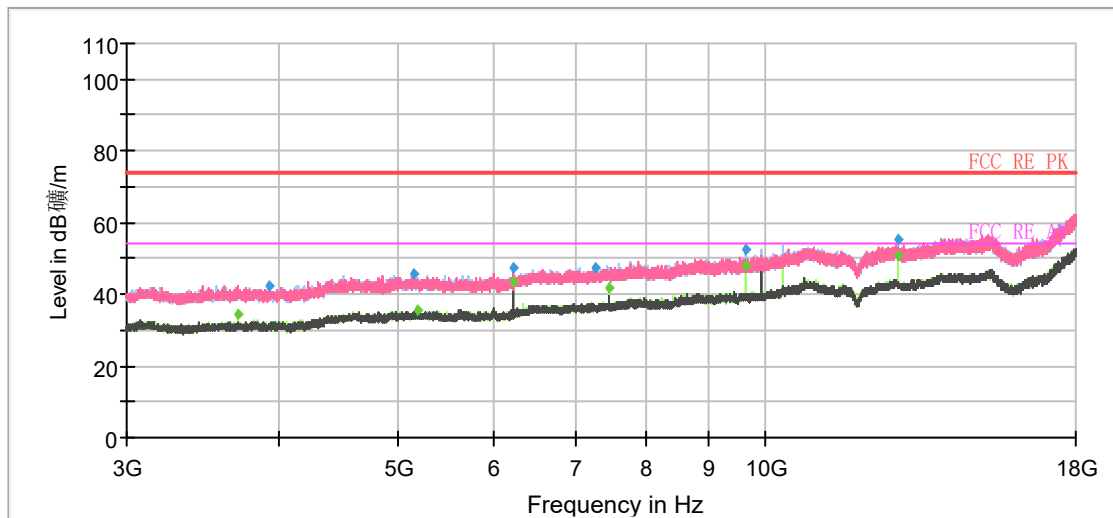
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

## 802.11ax (HE20) CH2



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

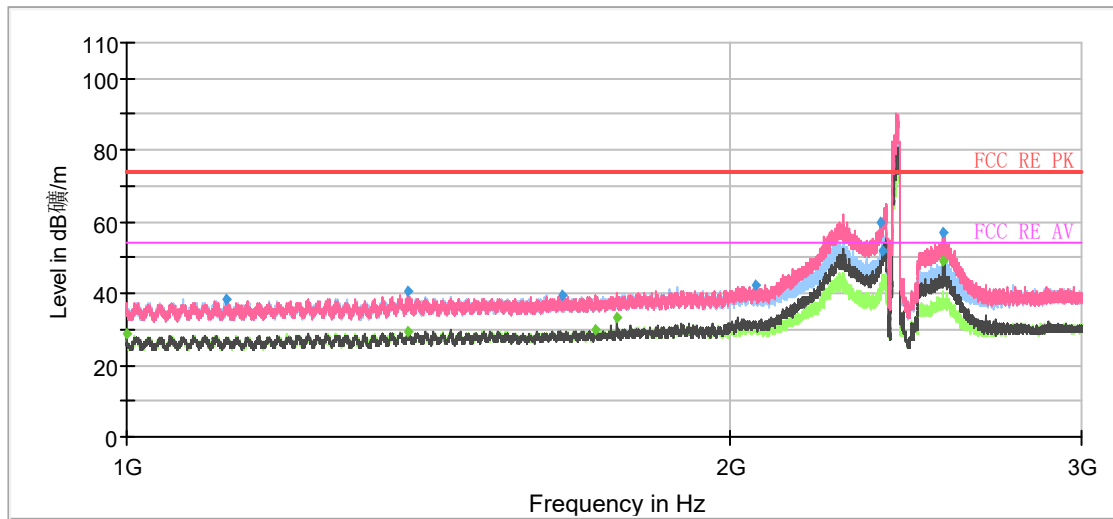


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1137.250000     | 31.89         | ---              | 74.00          | 42.11       | 100.0       | V   | 211.0         | -18        |
| 1184.750000     | ---           | 20.38            | 54.00          | 33.62       | 100.0       | V   | 286.0         | -18        |
| 1533.750000     | 32.06         | ---              | 74.00          | 41.94       | 200.0       | H   | 282.0         | -15        |
| 1729.000000     | ---           | 23.12            | 54.00          | 30.88       | 100.0       | V   | 189.0         | -14        |
| 2019.500000     | ---           | 26.76            | 54.00          | 27.24       | 200.0       | V   | 101.0         | -13        |
| 2040.500000     | 37.75         | ---              | 74.00          | 36.25       | 200.0       | V   | 232.0         | -13        |
| 2254.250000     | 58.46         | ---              | 74.00          | 15.54       | 200.0       | V   | 112.0         | -12        |
| 2256.250000     | ---           | 46.67            | 54.00          | 7.33        | 200.0       | V   | 90.0          | -12        |
| 2388.500000     | 63.07         | ---              | 74.00          | 10.93       | 200.0       | V   | 342.0         | -11        |
| 2389.500000     | ---           | 51.86            | 54.00          | 2.14        | 200.0       | V   | 0.0           | -11        |
| 2555.500000     | 53.46         | ---              | 74.00          | 20.54       | 200.0       | V   | 338.0         | -10        |
| 2559.750000     | ---           | 40.65            | 54.00          | 13.35       | 200.0       | V   | 338.0         | -10        |
| 9668.000000     | ---           | 48.12            | 54.00          | 5.88        | 100.0       | H   | 4.0           | -2         |
| 12890.500000    | ---           | 50.71            | 54.00          | 3.29        | 100.0       | H   | 18.0          | 2          |

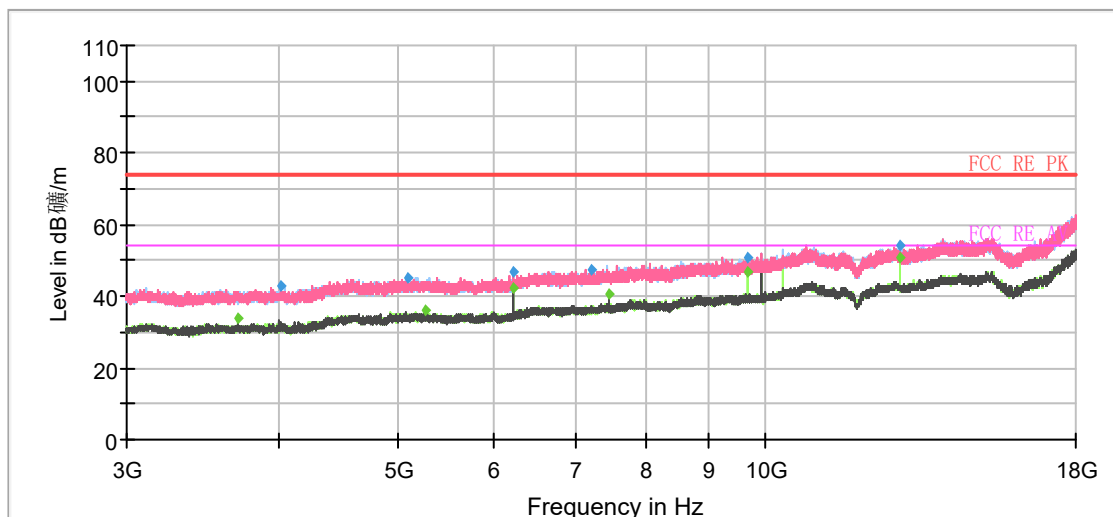
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE20) CH3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

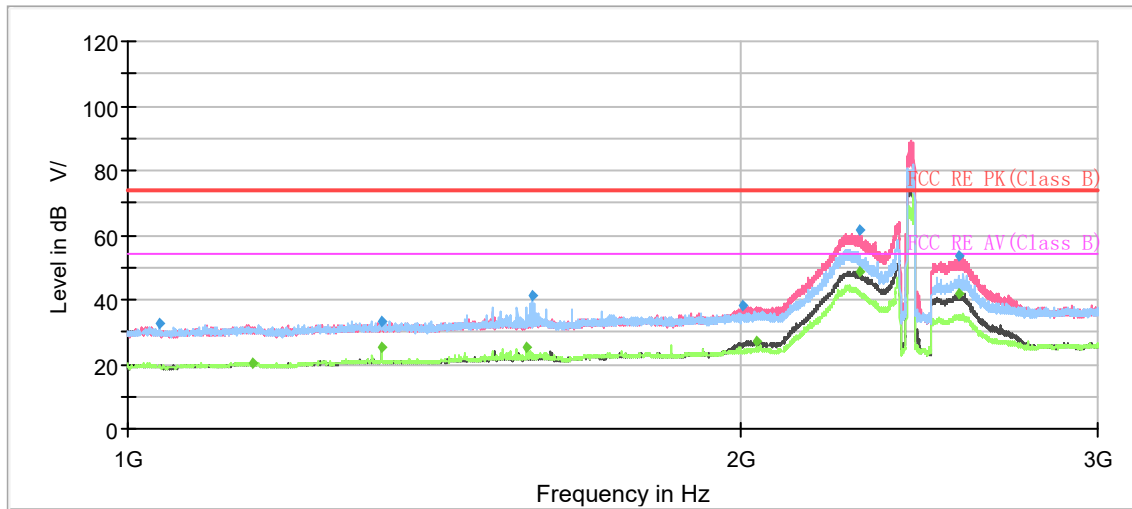


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1000.200000     | ---           | 28.81            | 54.00          | 25.19       | 200.0       | H   | 55.0          | -20        |
| 1122.133333     | 38.19         | ---              | 74.00          | 35.81       | 100.0       | H   | 0.0           | -19        |
| 1381.933333     | 40.34         | ---              | 74.00          | 33.66       | 100.0       | V   | 284.0         | -17        |
| 1382.466667     | ---           | 29.34            | 54.00          | 24.66       | 100.0       | V   | 297.0         | -17        |
| 1649.400000     | 39.37         | ---              | 74.00          | 34.63       | 100.0       | H   | 85.0          | -16        |
| 1715.933333     | ---           | 29.81            | 54.00          | 24.19       | 100.0       | H   | 60.0          | -16        |
| 1759.133333     | ---           | 33.34            | 54.00          | 20.66       | 200.0       | V   | 16.0          | -16        |
| 2059.266667     | 42.55         | ---              | 74.00          | 31.45       | 100.0       | H   | 150.0         | -15        |
| 2378.600000     | 59.74         | ---              | 74.00          | 14.26       | 200.0       | V   | 0.0           | -14        |
| 2385.400000     | 51.97         | ---              | 74.00          | 22.03       | 200.0       | H   | 92.0          | -14        |
| 2558.600000     | ---           | 49.21            | 54.00          | 4.79        | 200.0       | V   | 0.0           | -14        |
| 2558.600000     | 56.71         | ---              | 74.00          | 17.29       | 200.0       | V   | 0.0           | -14        |
| 12917.500000    | ---           | 51.00            | 54.00          | 3.00        | 100.0       | H   | 10.0          | 2          |

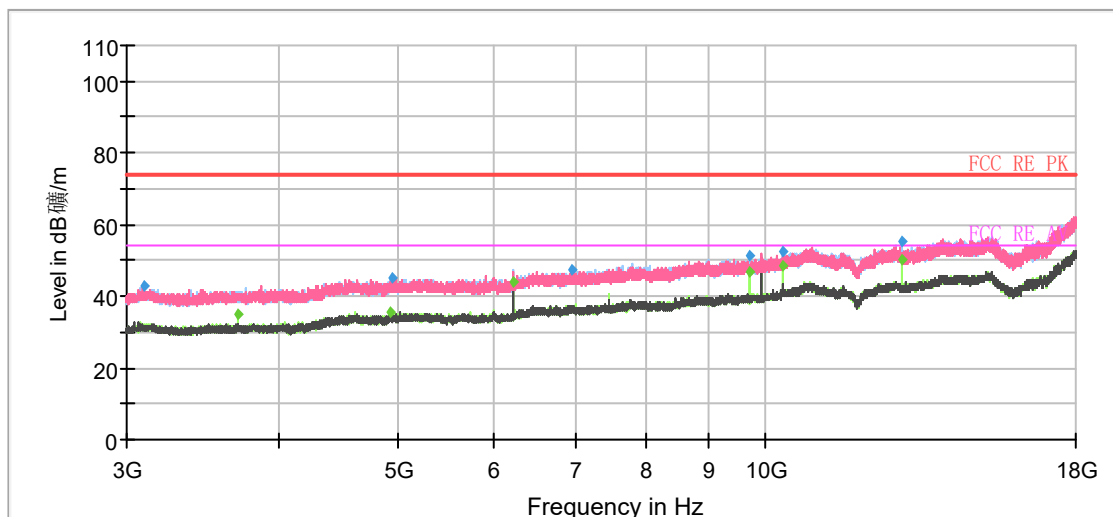
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE20) CH4



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

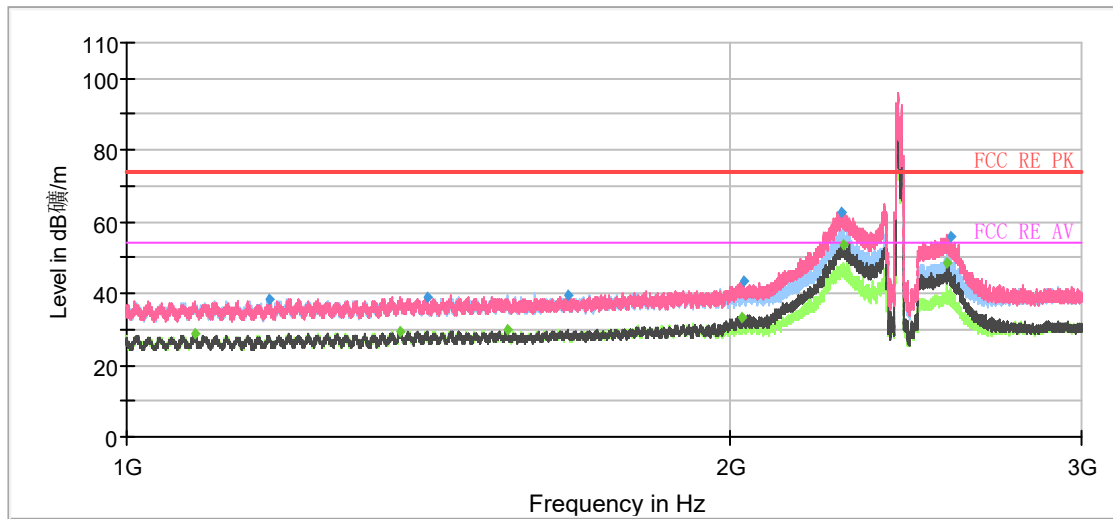


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1037.500000     | 32.55         | ---              | 74.00          | 41.45       | 200.0       | V   | 0.0           | -19        |
| 1151.000000     | ---           | 20.58            | 54.00          | 33.42       | 100.0       | H   | 359.0         | -18        |
| 1332.750000     | 33.28         | ---              | 74.00          | 40.72       | 200.0       | V   | 183.0         | -17        |
| 1333.250000     | ---           | 25.04            | 54.00          | 28.96       | 100.0       | H   | 135.0         | -17        |
| 1572.250000     | ---           | 25.03            | 54.00          | 28.97       | 200.0       | H   | 199.0         | -15        |
| 1582.500000     | 41.30         | ---              | 74.00          | 32.70       | 100.0       | H   | 37.0          | -15        |
| 2006.250000     | 37.93         | ---              | 74.00          | 36.07       | 200.0       | V   | 79.0          | -13        |
| 2039.500000     | ---           | 27.37            | 54.00          | 26.63       | 200.0       | V   | 89.0          | -13        |
| 2290.500000     | 61.46         | ---              | 74.00          | 12.54       | 200.0       | V   | 95.0          | -12        |
| 2290.500000     | ---           | 48.76            | 54.00          | 5.24        | 200.0       | V   | 95.0          | -12        |
| 2562.750000     | ---           | 41.78            | 54.00          | 12.22       | 200.0       | V   | 329.0         | -10        |
| 2562.750000     | 53.24         | ---              | 74.00          | 20.76       | 200.0       | V   | 329.0         | -10        |
| 10360.000000    | ---           | 48.49            | 54.00          | 5.51        | 200.0       | H   | 157.0         | 0          |
| 12944.000000    | ---           | 50.12            | 54.00          | 3.88        | 100.0       | H   | 5.0           | 2          |

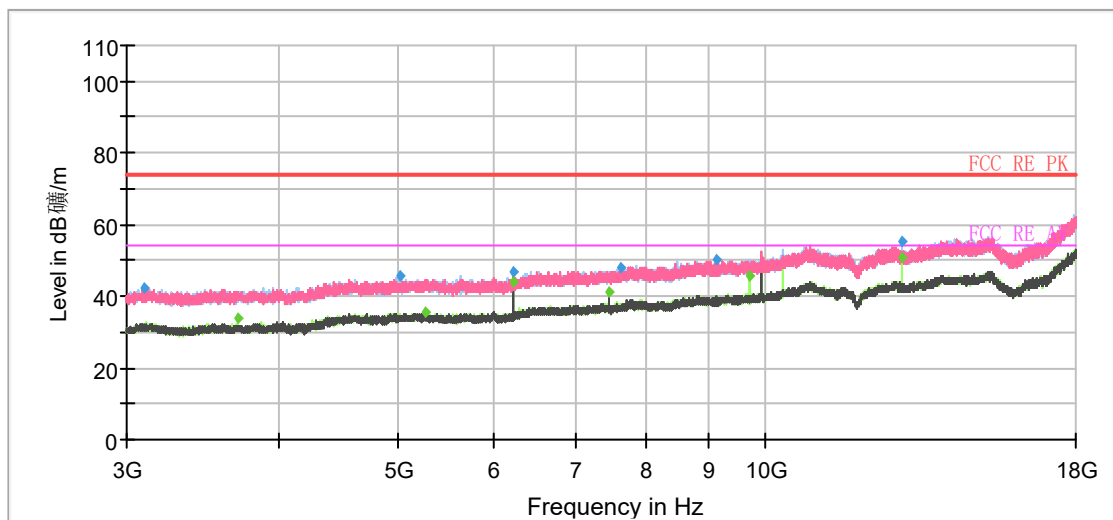
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE20) CH5



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

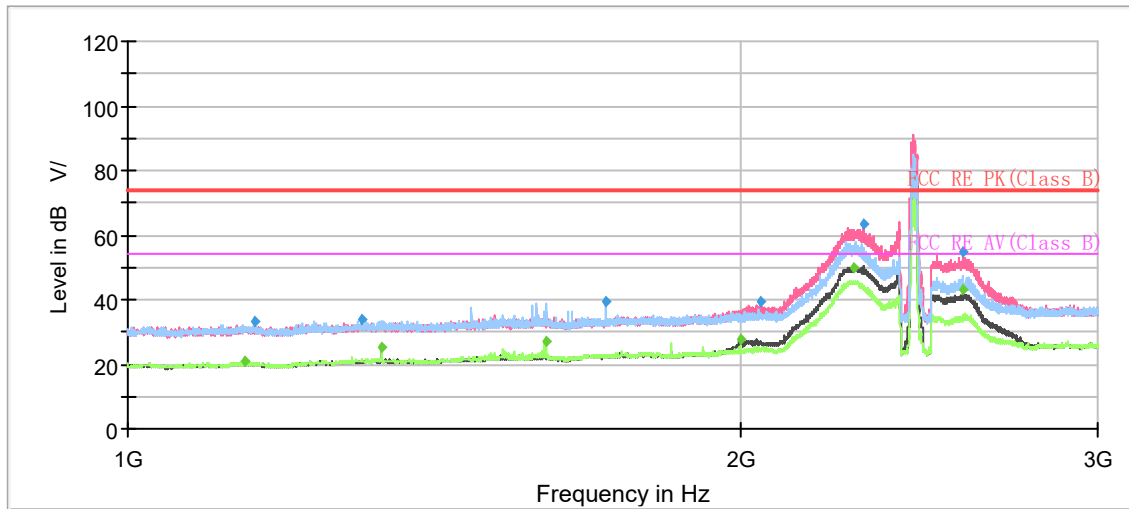


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1082.800000     | ---           | 28.85            | 54.00          | 25.15       | 200.0       | H   | 302.0         | -19        |
| 1179.266667     | 38.20         | ---              | 74.00          | 35.80       | 200.0       | H   | 346.0         | -19        |
| 1370.933333     | ---           | 29.51            | 54.00          | 24.49       | 200.0       | H   | 0.0           | -17        |
| 1411.866667     | 39.14         | ---              | 74.00          | 34.86       | 200.0       | V   | 359.0         | -17        |
| 1550.600000     | ---           | 29.72            | 54.00          | 24.28       | 200.0       | V   | 295.0         | -17        |
| 1660.000000     | 39.23         | ---              | 74.00          | 34.77       | 100.0       | V   | 237.0         | -16        |
| 2029.400000     | ---           | 33.53            | 54.00          | 20.47       | 200.0       | V   | 1.0           | -15        |
| 2031.600000     | 43.37         | ---              | 74.00          | 30.63       | 200.0       | V   | 351.0         | -15        |
| 2276.400000     | 62.39         | ---              | 74.00          | 11.61       | 200.0       | V   | 295.0         | -14        |
| 2279.800000     | ---           | 53.75            | 54.00          | 0.25        | 200.0       | V   | 295.0         | -14        |
| 2571.000000     | ---           | 48.73            | 54.00          | 5.27        | 200.0       | V   | 3.0           | -14        |
| 2579.266667     | 55.71         | ---              | 74.00          | 18.29       | 200.0       | V   | 351.0         | -14        |
| 12971.000000    | ---           | 50.79            | 54.00          | 3.21        | 100.0       | H   | 10.0          | 2          |

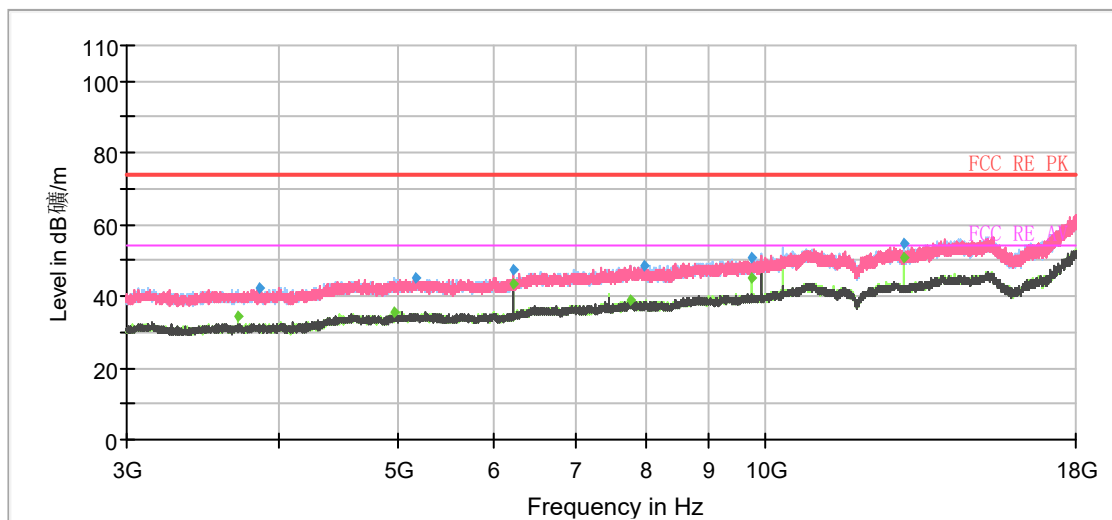
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE20) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

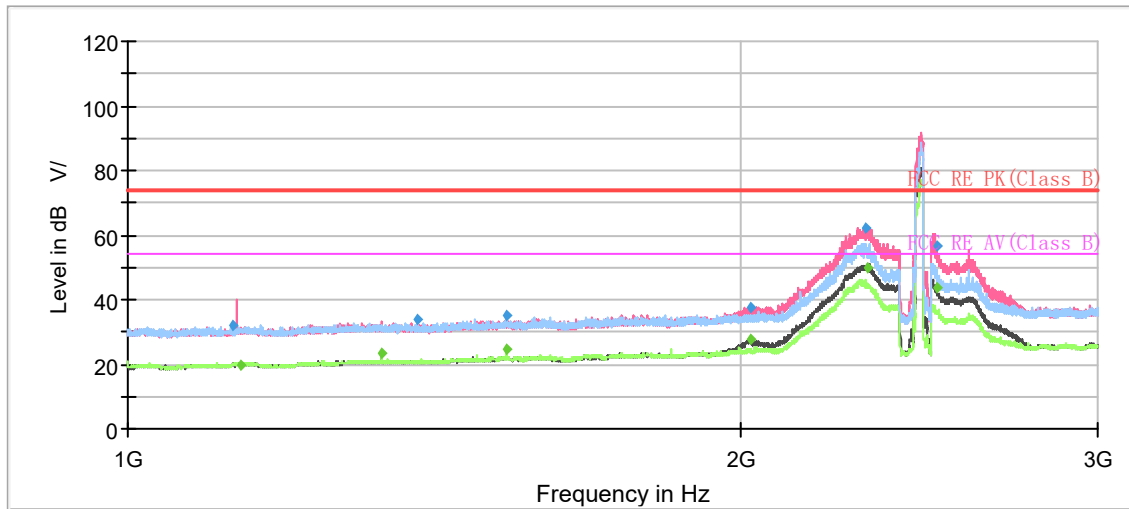


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1140.500000     | ---           | 20.91            | 54.00          | 33.09       | 200.0       | H   | 273.0         | -18        |
| 1153.750000     | 33.39         | ---              | 74.00          | 40.61       | 100.0       | V   | 138.0         | -18        |
| 1304.250000     | 33.69         | ---              | 74.00          | 40.31       | 100.0       | V   | 23.0          | -17        |
| 1333.250000     | ---           | 25.28            | 54.00          | 28.72       | 100.0       | H   | 215.0         | -17        |
| 1605.000000     | ---           | 26.82            | 54.00          | 27.18       | 200.0       | H   | 209.0         | -15        |
| 1719.500000     | 39.29         | ---              | 74.00          | 34.71       | 200.0       | H   | 177.0         | -15        |
| 2000.000000     | ---           | 27.66            | 54.00          | 26.34       | 200.0       | V   | 72.0          | -13        |
| 2048.000000     | 39.24         | ---              | 74.00          | 34.76       | 200.0       | V   | 345.0         | -13        |
| 2275.500000     | ---           | 49.92            | 54.00          | 4.08        | 200.0       | V   | 77.0          | -12        |
| 2300.250000     | 63.41         | ---              | 74.00          | 10.59       | 200.0       | V   | 91.0          | -12        |
| 2575.000000     | ---           | 43.03            | 54.00          | 10.97       | 200.0       | V   | 341.0         | -10        |
| 2575.000000     | 54.70         | ---              | 74.00          | 19.30       | 200.0       | V   | 341.0         | -10        |
| 12997.500000    | ---           | 50.66            | 54.00          | 3.34        | 100.0       | H   | 26.0          | 2          |

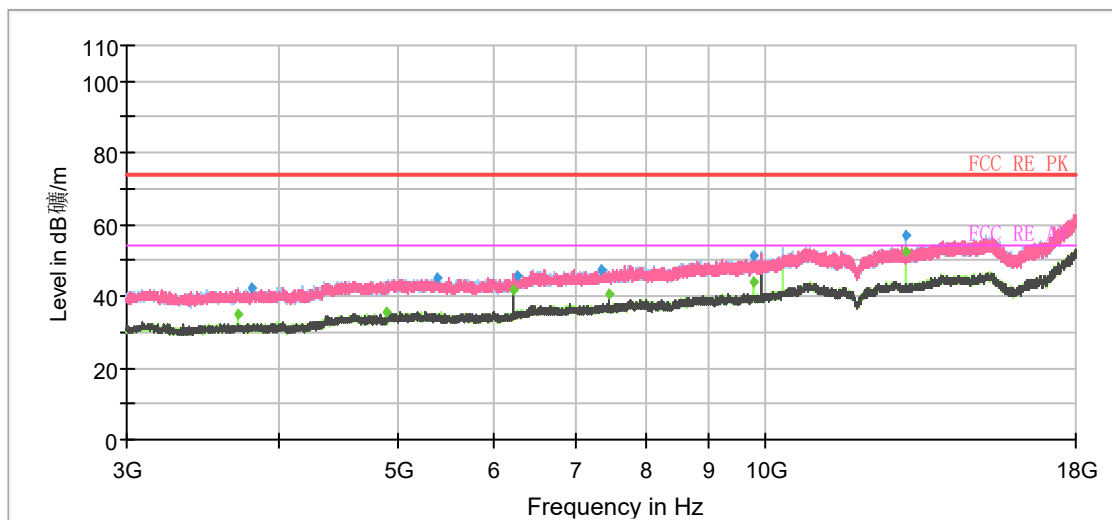
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE20) CH9



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

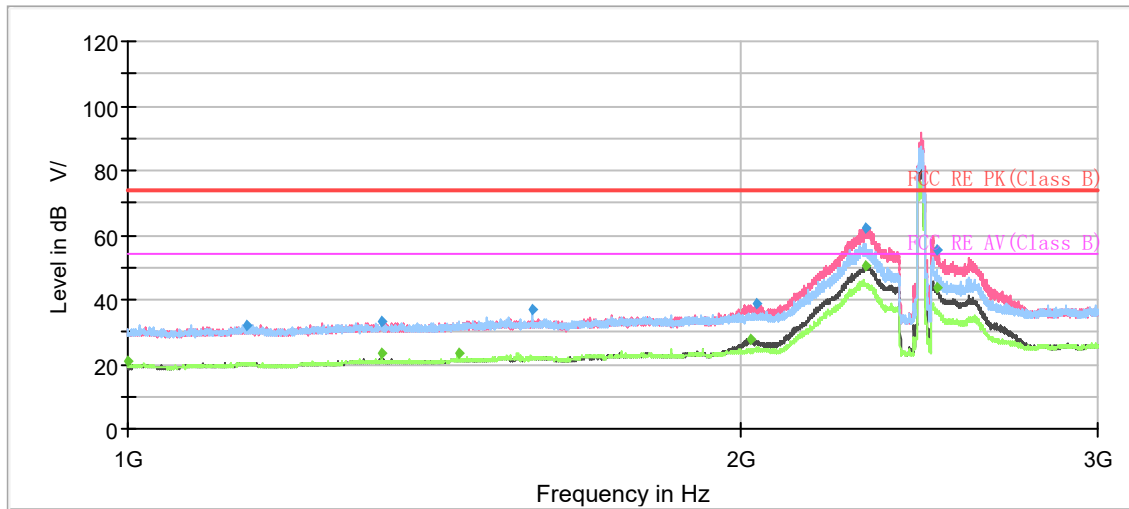


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1127.000000     | 31.85         | ---              | 74.00          | 42.15       | 200.0       | V   | 296.0         | -18        |
| 1136.500000     | ---           | 19.99            | 54.00          | 34.01       | 100.0       | V   | 134.0         | -18        |
| 1333.500000     | ---           | 23.21            | 54.00          | 30.79       | 200.0       | V   | 141.0         | -17        |
| 1387.750000     | 34.02         | ---              | 74.00          | 39.98       | 100.0       | H   | 347.0         | -16        |
| 1535.000000     | ---           | 24.57            | 54.00          | 29.43       | 200.0       | H   | 173.0         | -15        |
| 1535.000000     | 35.20         | ---              | 74.00          | 38.80       | 200.0       | H   | 173.0         | -15        |
| 2022.750000     | ---           | 27.62            | 54.00          | 26.38       | 200.0       | V   | 91.0          | -13        |
| 2026.750000     | 37.83         | ---              | 74.00          | 36.17       | 200.0       | V   | 86.0          | -13        |
| 2305.750000     | 62.44         | ---              | 74.00          | 11.56       | 200.0       | V   | 273.0         | -11        |
| 2310.250000     | ---           | 49.95            | 54.00          | 4.05        | 200.0       | V   | 86.0          | -11        |
| 2499.750000     | ---           | 43.45            | 54.00          | 10.55       | 200.0       | V   | 91.0          | -10        |
| 2500.750000     | 56.47         | ---              | 74.00          | 17.53       | 200.0       | V   | 80.0          | -10        |
| 13077.500000    | ---           | 52.33            | 54.00          | 1.67        | 100.0       | H   | 27.0          | 2          |

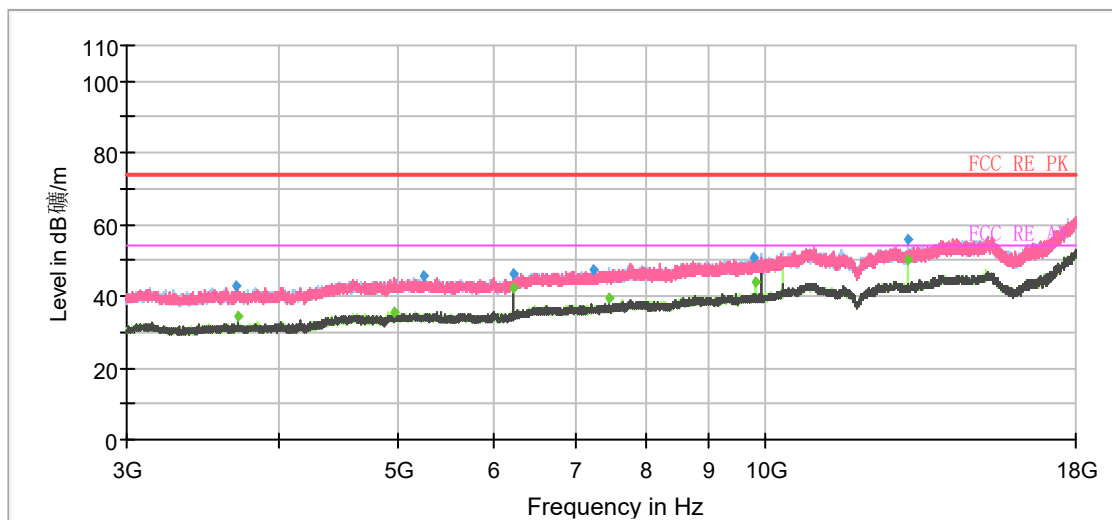
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE20) CH10



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



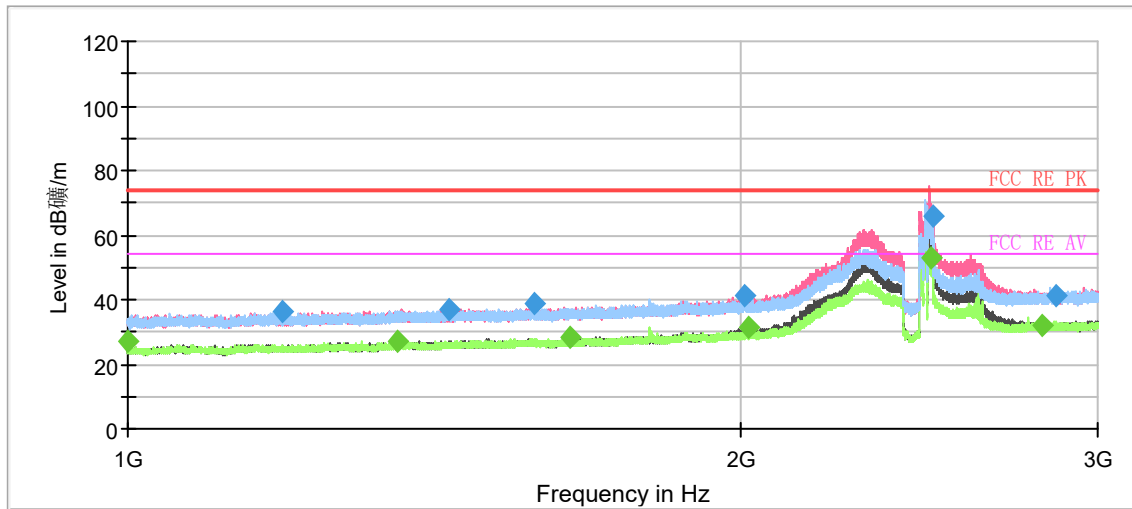
Radiates Emission from 3GHz to 18GHz



| Frequency<br>(MHz) | Peak<br>(dBuV/m) | Average<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB) |
|--------------------|------------------|---------------------|-------------------|----------------|----------------|-----|------------------|---------------|
| 1000.000000        | ---              | 20.77               | 54.00             | 33.23          | 200.0          | H   | 282.0            | -19           |
| 1144.750000        | 32.30            | ---                 | 74.00             | 41.70          | 100.0          | H   | 262.0            | -18           |
| 1333.250000        | ---              | 23.35               | 54.00             | 30.65          | 200.0          | H   | 254.0            | -17           |
| 1333.250000        | 33.44            | ---                 | 74.00             | 40.56          | 200.0          | V   | 155.0            | -17           |
| 1454.000000        | ---              | 23.54               | 54.00             | 30.46          | 100.0          | H   | 183.0            | -16           |
| 1581.000000        | 36.90            | ---                 | 74.00             | 37.10          | 200.0          | H   | 176.0            | -15           |
| 2024.000000        | ---              | 27.62               | 54.00             | 26.38          | 200.0          | V   | 91.0             | -13           |
| 2036.750000        | 38.53            | ---                 | 74.00             | 35.47          | 200.0          | V   | 68.0             | -13           |
| 2307.500000        | ---              | 50.26               | 54.00             | 3.74           | 200.0          | V   | 97.0             | -11           |
| 2309.000000        | 62.42            | ---                 | 74.00             | 11.58          | 200.0          | V   | 91.0             | -11           |
| 2498.500000        | 55.39            | ---                 | 74.00             | 18.61          | 200.0          | V   | 85.0             | -10           |
| 2499.250000        | ---              | 43.44               | 54.00             | 10.56          | 200.0          | V   | 63.0             | -10           |
| 13104.000000       | ---              | 50.02               | 54.00             | 3.98           | 100.0          | H   | 16.0             | 2             |

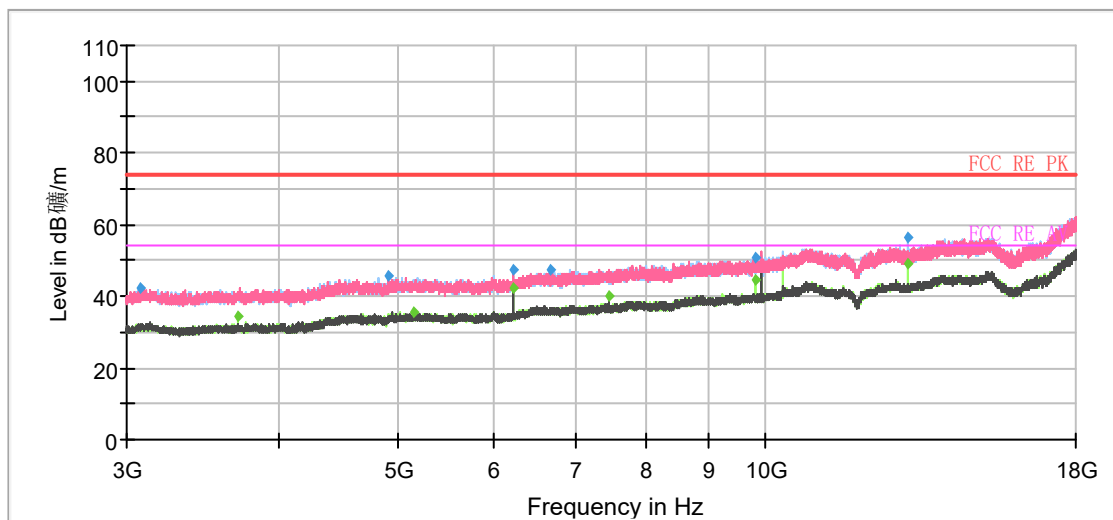
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE20) CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

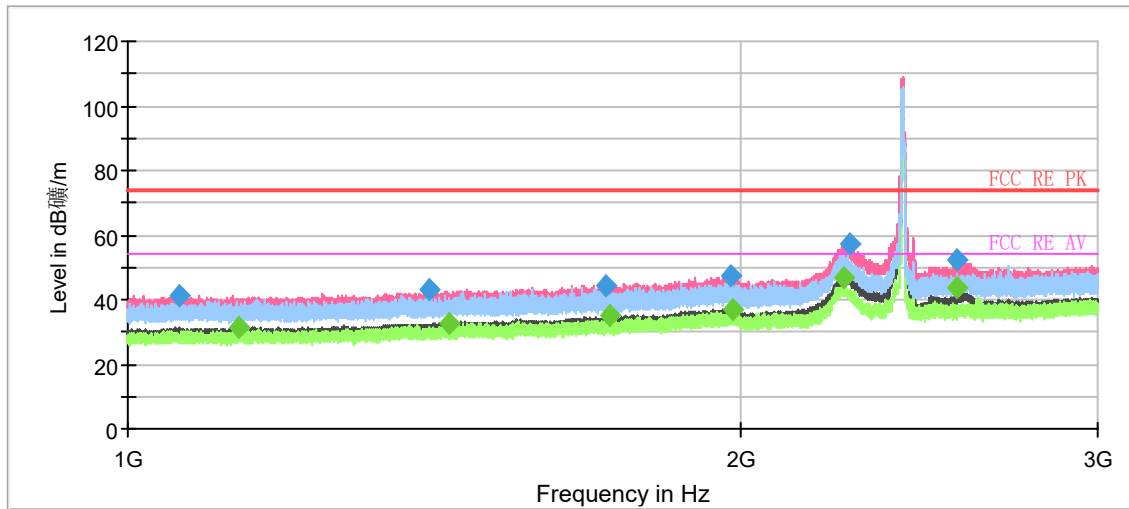


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1000.066667     | ---           | 27.07            | 54.00          | 26.93       | 100.0       | H   | 229.0         | -14.4      |
| 1190.733333     | 36.61         | ---              | 74.00          | 37.39       | 100.0       | V   | 135.0         | -13.3      |
| 1357.066667     | ---           | 27.25            | 54.00          | 26.75       | 200.0       | H   | 120.0         | -12.4      |
| 1438.600000     | 36.71         | ---              | 74.00          | 37.29       | 100.0       | V   | 76.0          | -12.3      |
| 1583.266667     | 38.50         | ---              | 74.00          | 35.50       | 200.0       | H   | 76.0          | -11.3      |
| 1650.333333     | ---           | 28.46            | 54.00          | 25.54       | 100.0       | V   | 91.0          | -11.1      |
| 2012.733333     | 41.06         | ---              | 74.00          | 32.94       | 200.0       | V   | 0.0           | -9.6       |
| 2019.933333     | ---           | 31.60            | 54.00          | 22.40       | 200.0       | V   | 331.0         | -9.6       |
| 2486.800000     | ---           | 53.03            | 54.00          | 0.97        | 200.0       | V   | 96.0          | -7.9       |
| 2487.066667     | 66.05         | ---              | 74.00          | 7.95        | 200.0       | V   | 111.0         | -7.9       |
| 2815.333333     | ---           | 31.92            | 54.00          | 22.08       | 100.0       | V   | 91.0          | -6.7       |
| 2860.133333     | 41.51         | ---              | 74.00          | 32.49       | 200.0       | V   | 126.0         | -6.5       |
| 13130.500000    | ---           | 49.25            | 54.00          | 4.75        | 100.0       | H   | 27.0          | 2          |

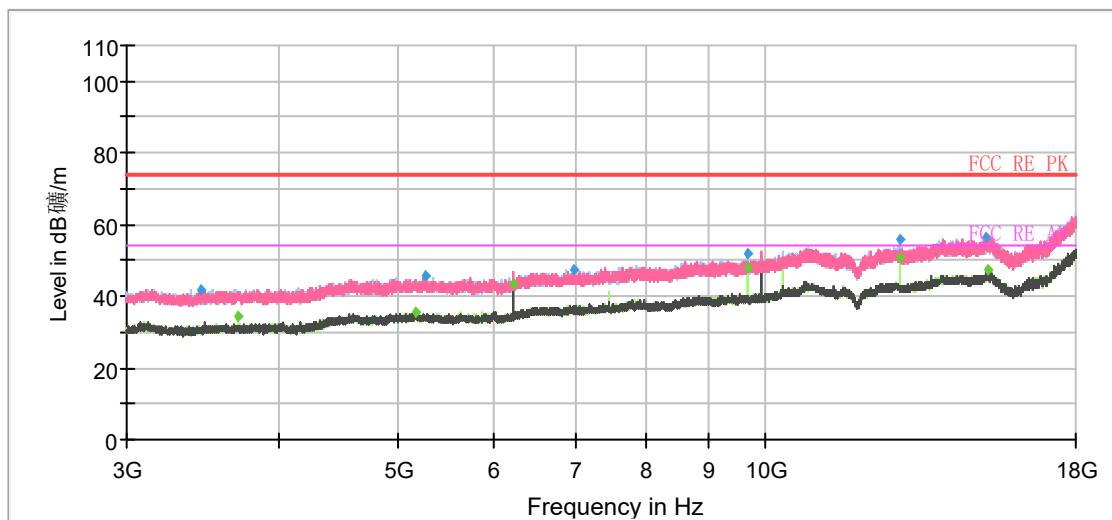
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

# 802.11ax (HE40) CH3



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

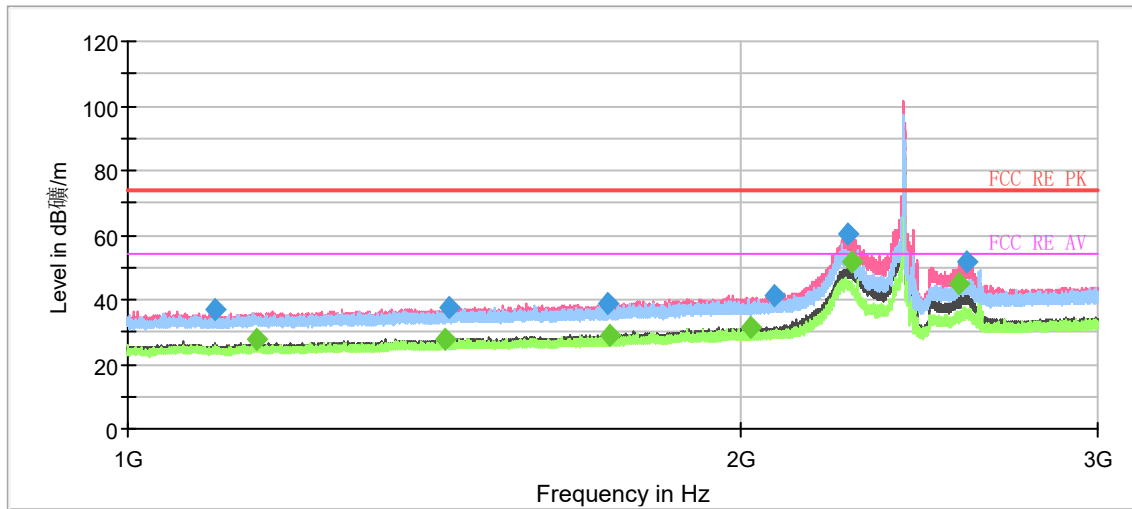


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1059.800000     | 41.49         | ---              | 74.00          | 32.51       | 200.0       | V   | 294.0         | -13.7      |
| 1135.200000     | ---           | 31.36            | 54.00          | 22.64       | 200.0       | V   | 280.0         | -13.5      |
| 1405.666667     | 42.77         | ---              | 74.00          | 31.23       | 100.0       | V   | 23.0          | -12.6      |
| 1439.600000     | ---           | 32.70            | 54.00          | 21.30       | 100.0       | V   | 140.0         | -12.3      |
| 1716.866667     | 44.49         | ---              | 74.00          | 29.51       | 100.0       | V   | 8.0           | -11.1      |
| 1724.733333     | ---           | 34.99            | 54.00          | 19.01       | 100.0       | V   | 30.0          | -11.0      |
| 1979.266667     | 47.67         | ---              | 74.00          | 26.33       | 100.0       | V   | 37.0          | -9.4       |
| 1982.266667     | ---           | 37.11            | 54.00          | 16.89       | 100.0       | V   | 52.0          | -9.3       |
| 2249.866667     | ---           | 46.87            | 54.00          | 7.13        | 200.0       | V   | 0.0           | -8.9       |
| 2265.200000     | 57.39         | ---              | 74.00          | 16.61       | 200.0       | V   | 346.0         | -8.6       |
| 2558.266667     | ---           | 43.89            | 54.00          | 10.11       | 200.0       | V   | 234.0         | -7.8       |
| 2559.666667     | 52.40         | ---              | 74.00          | 21.60       | 200.0       | V   | 257.0         | -7.8       |
| 12917.500000    | ---           | 50.67            | 54.00          | 3.33        | 100.0       | H   | 23.0          | 2          |

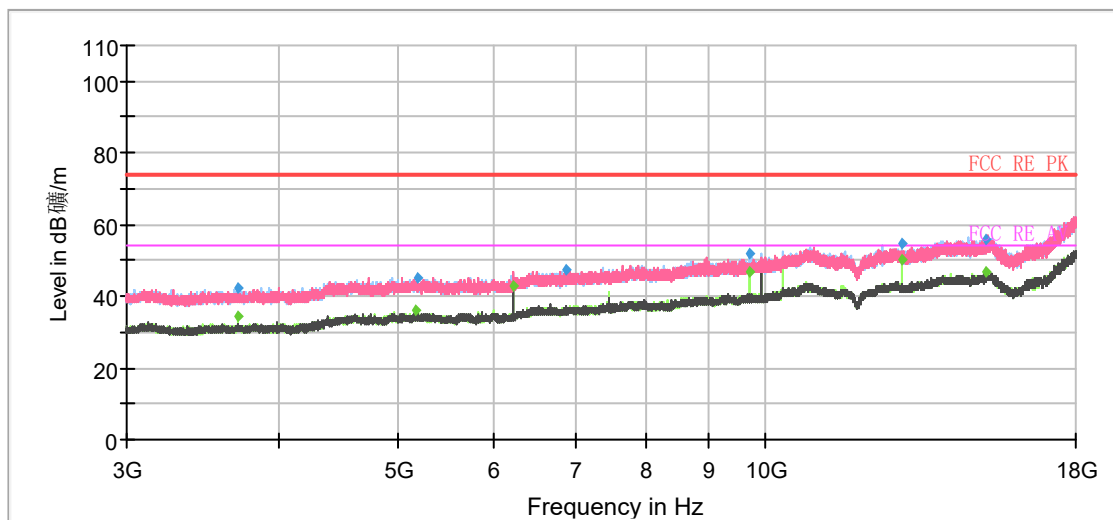
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE40) CH4



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

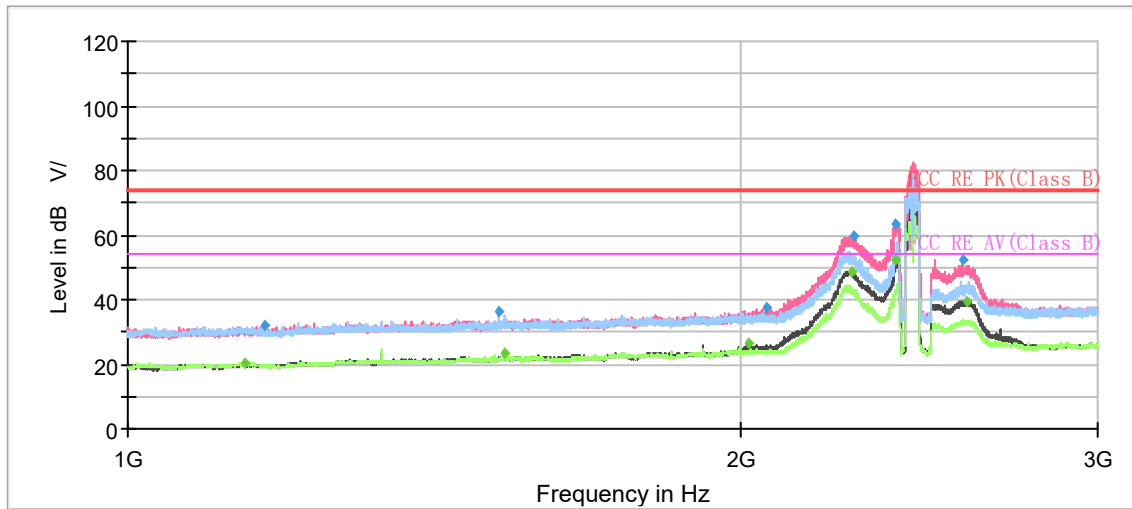


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1103.933333     | 36.98         | ---              | 74.00          | 37.02       | 200.0       | V   | 333.0         | -13.8      |
| 1156.866667     | ---           | 27.40            | 54.00          | 26.60       | 200.0       | V   | 333.0         | -13.1      |
| 1431.533333     | ---           | 27.92            | 54.00          | 26.08       | 100.0       | V   | 77.0          | -12.3      |
| 1438.533333     | 37.41         | ---              | 74.00          | 36.59       | 100.0       | V   | 1.0           | -12.3      |
| 1722.866667     | 38.76         | ---              | 74.00          | 35.24       | 100.0       | V   | 54.0          | -11.1      |
| 1726.400000     | ---           | 29.10            | 54.00          | 24.90       | 100.0       | V   | 259.0         | -11.0      |
| 2026.666667     | ---           | 31.53            | 54.00          | 22.47       | 200.0       | V   | 0.0           | -9.5       |
| 2079.800000     | 41.53         | ---              | 74.00          | 32.47       | 100.0       | V   | 248.0         | -9.0       |
| 2258.666667     | 60.27         | ---              | 74.00          | 13.73       | 200.0       | V   | 0.0           | -8.8       |
| 2270.133333     | ---           | 51.40            | 54.00          | 2.60        | 200.0       | V   | 0.0           | -8.6       |
| 2562.733333     | ---           | 44.70            | 54.00          | 9.30        | 200.0       | V   | 242.0         | -7.8       |
| 2586.800000     | 51.48         | ---              | 74.00          | 22.52       | 200.0       | V   | 231.0         | -7.6       |
| 12944.000000    | ---           | 50.20            | 54.00          | 3.80        | 100.0       | H   | 14.0          | 2          |

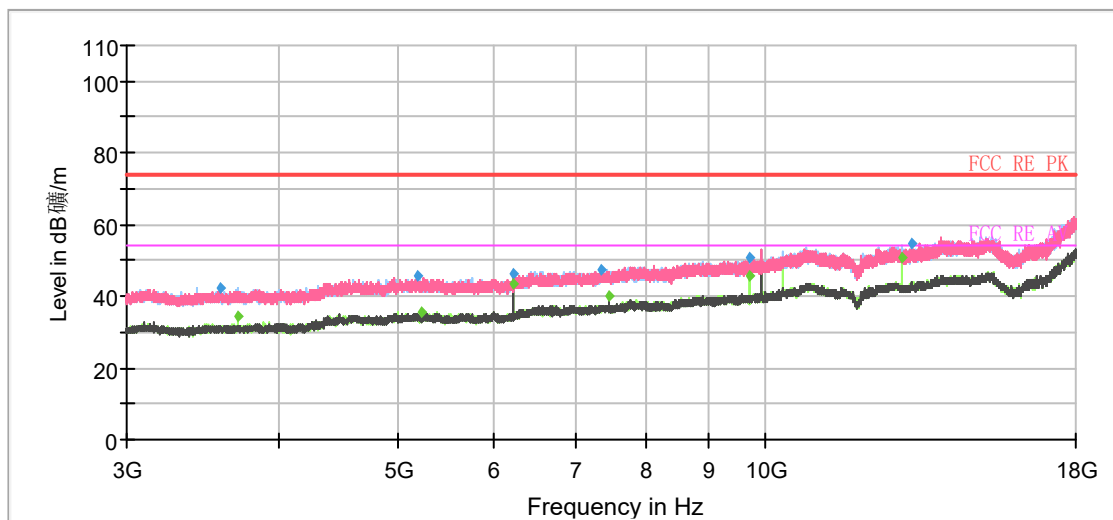
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE40) CH5



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

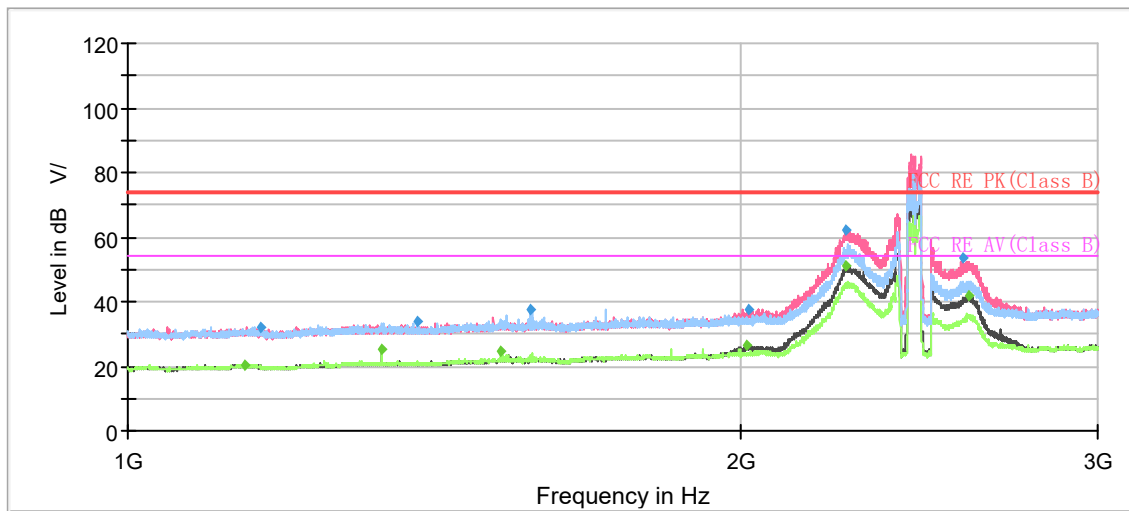


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1142.000000     | ---           | 20.29            | 54.00          | 33.71       | 200.0       | H   | 211.0         | -18        |
| 1167.250000     | 31.84         | ---              | 74.00          | 42.16       | 100.0       | H   | 61.0          | -18        |
| 1522.500000     | 36.36         | ---              | 74.00          | 37.64       | 200.0       | H   | 206.0         | -15        |
| 1531.750000     | ---           | 23.38            | 54.00          | 30.62       | 100.0       | H   | 203.0         | -15        |
| 2019.750000     | ---           | 26.28            | 54.00          | 27.72       | 200.0       | V   | 91.0          | -13        |
| 2063.750000     | 37.61         | ---              | 74.00          | 36.39       | 200.0       | V   | 42.0          | -13        |
| 2269.250000     | ---           | 48.46            | 54.00          | 5.54        | 200.0       | V   | 75.0          | -12        |
| 2276.000000     | 59.72         | ---              | 74.00          | 14.28       | 200.0       | V   | 283.0         | -12        |
| 2385.750000     | 63.38         | ---              | 74.00          | 10.62       | 100.0       | V   | 355.0         | -11        |
| 2388.250000     | ---           | 52.03            | 54.00          | 1.97        | 200.0       | V   | 37.0          | -11        |
| 2572.250000     | 52.41         | ---              | 74.00          | 21.59       | 200.0       | V   | 338.0         | -10        |
| 2585.500000     | ---           | 39.36            | 54.00          | 14.64       | 200.0       | V   | 333.0         | -10        |
| 12971.000000    | ---           | 50.69            | 54.00          | 3.31        | 100.0       | H   | 5.0           | 2          |

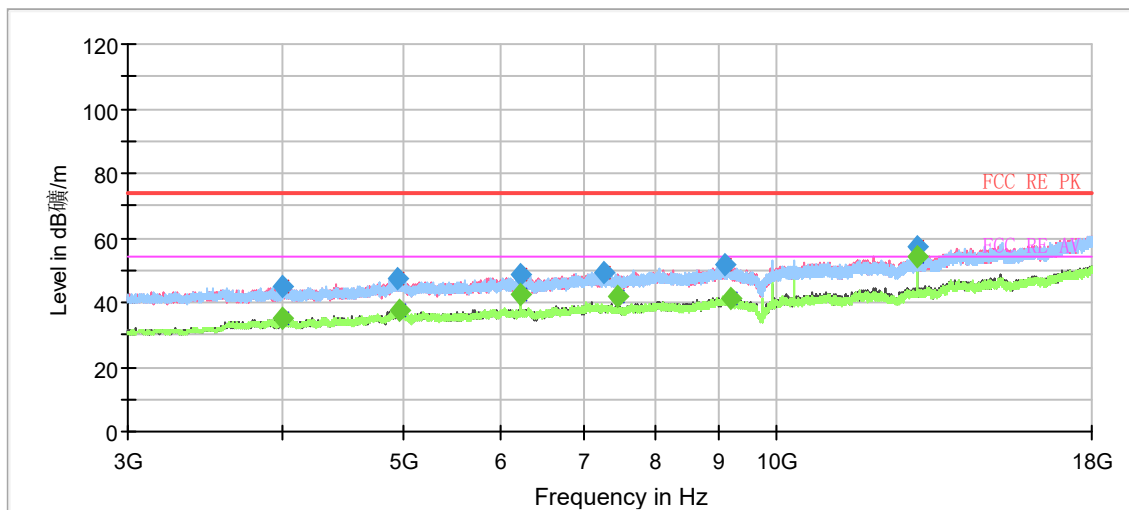
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE40) CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

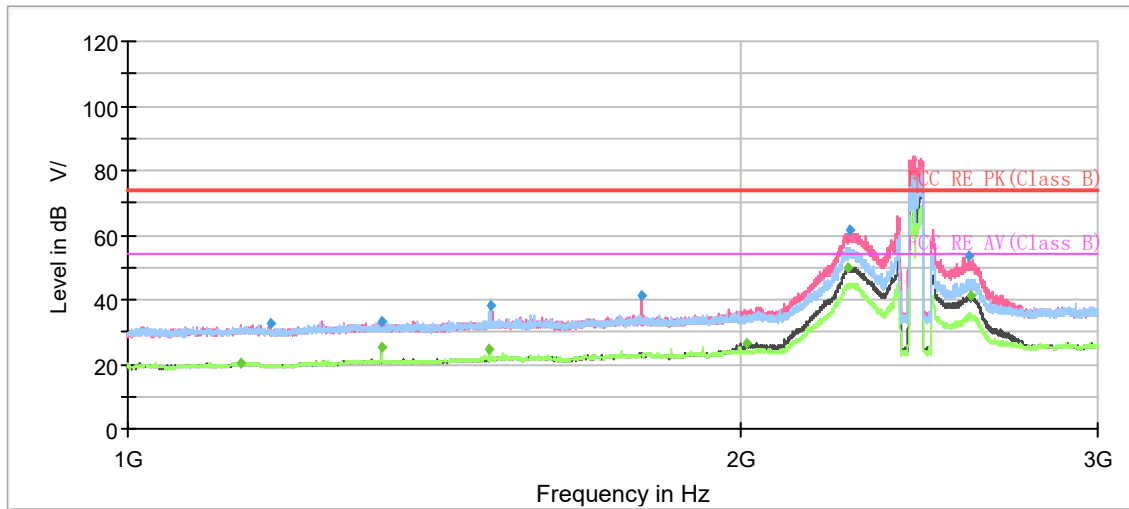


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1140.500000     | ---           | 20.45            | 54.00          | 33.55       | 100.0       | V   | 345.0         | -18        |
| 1163.000000     | 32.18         | ---              | 74.00          | 41.82       | 100.0       | H   | 129.0         | -18        |
| 1333.250000     | ---           | 25.41            | 54.00          | 28.59       | 100.0       | H   | 207.0         | -17        |
| 1387.500000     | 33.60         | ---              | 74.00          | 40.40       | 200.0       | H   | 203.0         | -16        |
| 1527.000000     | ---           | 24.61            | 54.00          | 29.39       | 200.0       | H   | 197.0         | -15        |
| 1578.500000     | 37.47         | ---              | 74.00          | 36.53       | 200.0       | H   | 209.0         | -15        |
| 2016.000000     | ---           | 26.31            | 54.00          | 27.69       | 200.0       | V   | 96.0          | -13        |
| 2019.250000     | 37.67         | ---              | 74.00          | 36.33       | 200.0       | V   | 101.0         | -13        |
| 2253.000000     | 61.97         | ---              | 74.00          | 12.03       | 200.0       | V   | 96.0          | -12        |
| 2255.750000     | ---           | 50.98            | 54.00          | 3.02        | 200.0       | V   | 113.0         | -12        |
| 2574.000000     | 53.65         | ---              | 74.00          | 20.35       | 200.0       | V   | 331.0         | -10        |
| 2590.000000     | ---           | 41.67            | 54.00          | 12.33       | 200.0       | V   | 336.0         | -10        |
| 12997.500000    | ---           | 53.99            | 54.00          | 0.01        | 100.0       | H   | 20.0          | 8.4        |

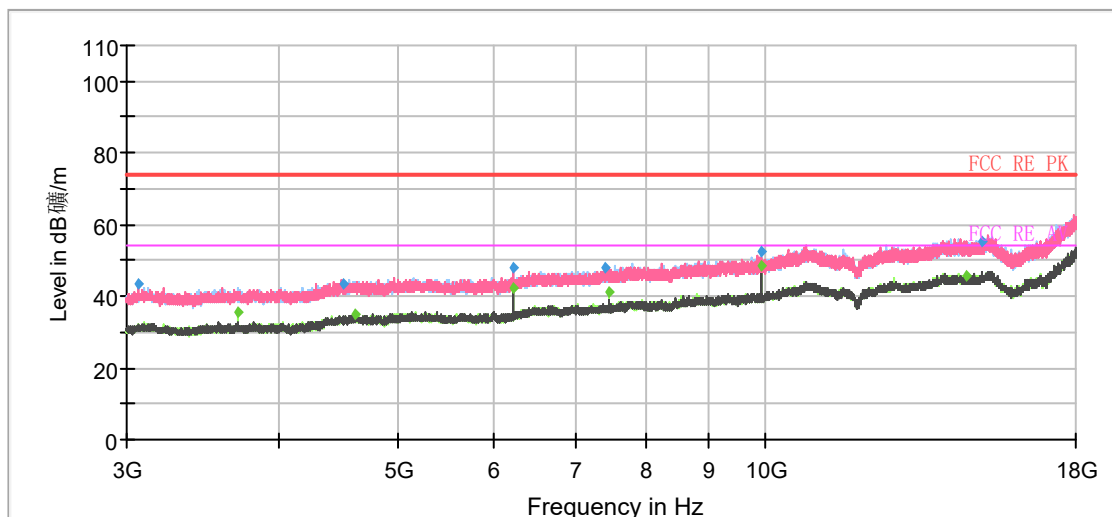
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE40) CH7



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

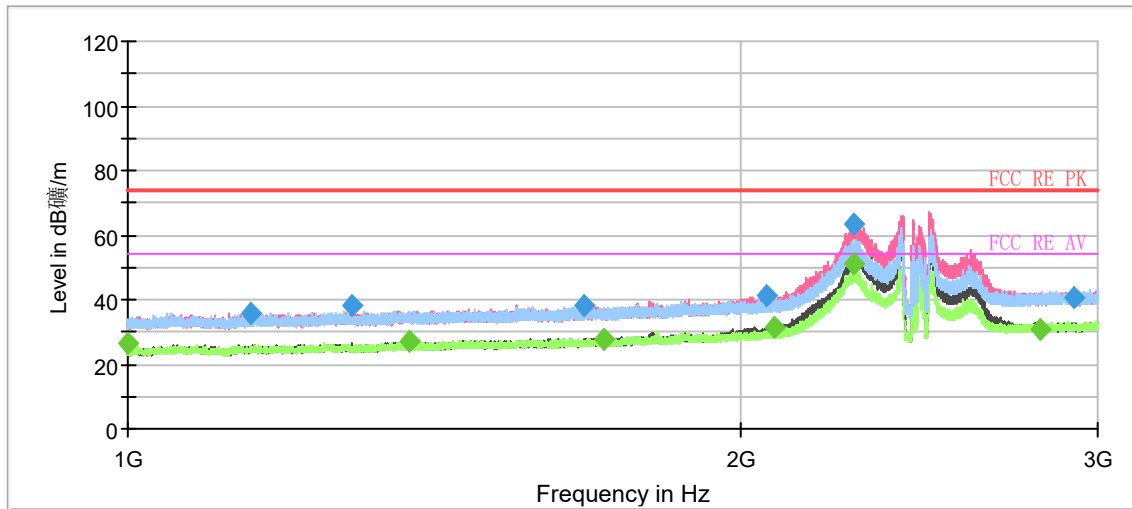


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1136.000000     | ---           | 20.53            | 54.00          | 33.47       | 100.0       | H   | 217.0         | -18        |
| 1174.500000     | 32.73         | ---              | 74.00          | 41.27       | 100.0       | V   | 285.0         | -18        |
| 1333.000000     | ---           | 25.32            | 54.00          | 28.68       | 100.0       | H   | 135.0         | -17        |
| 1333.000000     | 33.32         | ---              | 74.00          | 40.68       | 100.0       | V   | 163.0         | -17        |
| 1506.750000     | ---           | 24.31            | 54.00          | 29.69       | 200.0       | H   | 195.0         | -16        |
| 1507.250000     | 38.29         | ---              | 74.00          | 35.71       | 200.0       | H   | 195.0         | -16        |
| 1790.750000     | 41.17         | ---              | 74.00          | 32.83       | 100.0       | V   | 357.0         | -14        |
| 2016.250000     | ---           | 26.53            | 54.00          | 27.47       | 200.0       | V   | 94.0          | -13        |
| 2259.750000     | ---           | 50.00            | 54.00          | 4.00        | 200.0       | V   | 296.0         | -12        |
| 2264.500000     | 61.30         | ---              | 74.00          | 12.70       | 200.0       | V   | 296.0         | -12        |
| 2590.750000     | 53.36         | ---              | 74.00          | 20.64       | 200.0       | V   | 337.0         | -10        |
| 2599.000000     | ---           | 40.98            | 54.00          | 13.02       | 200.0       | V   | 328.0         | -10        |
| 9953.000000     | ---           | 48.48            | 54.00          | 5.52        | 200.0       | H   | 316.0         | -1         |

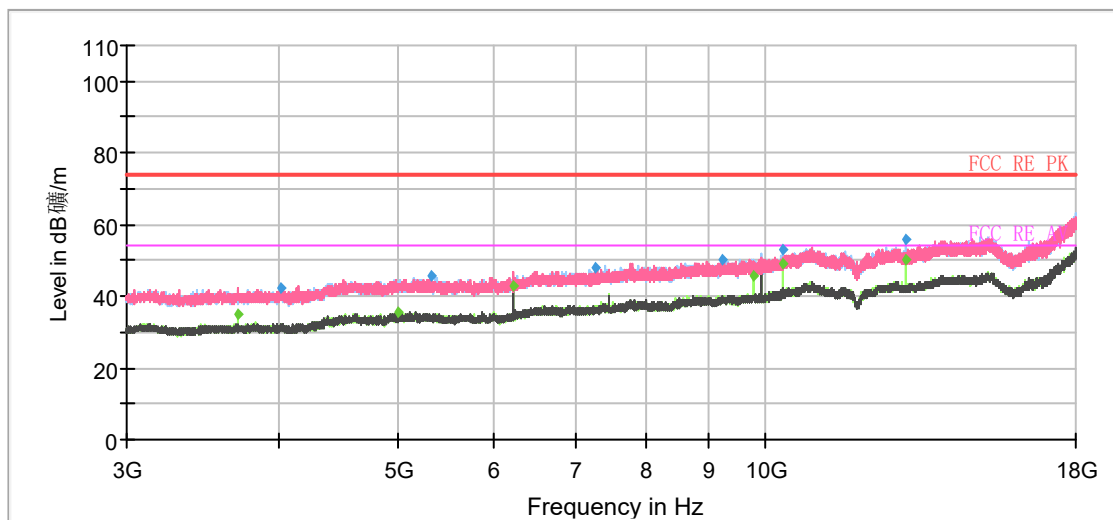
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE40) CH8



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

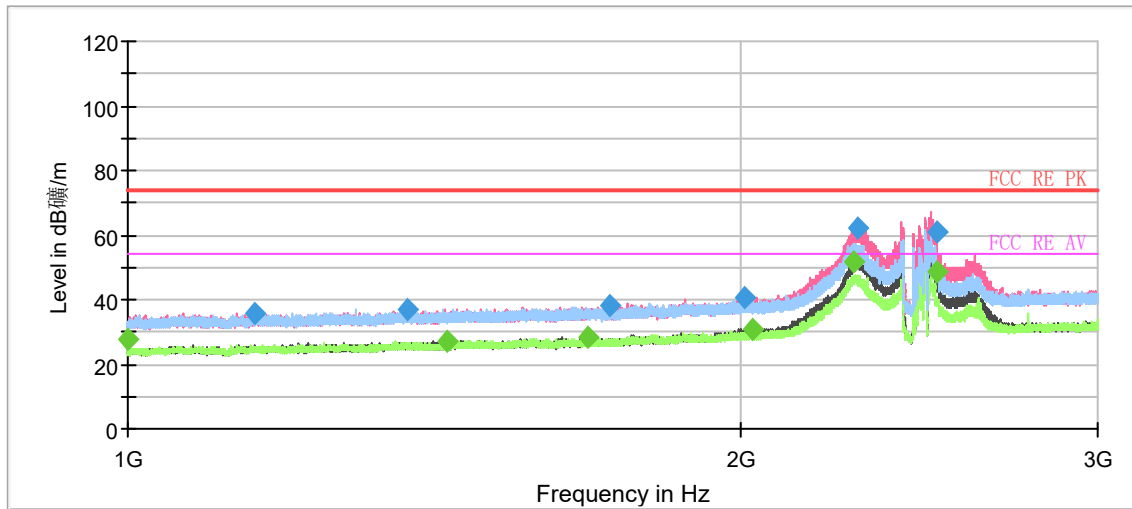


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1000.266667     | ---           | 26.20            | 54.00          | 27.80       | 200.0       | H   | 210.0         | -14.4      |
| 1149.800000     | 35.92         | ---              | 74.00          | 38.08       | 100.0       | H   | 267.0         | -13.4      |
| 1288.600000     | 38.38         | ---              | 74.00          | 35.62       | 200.0       | V   | 0.0           | -12.9      |
| 1375.466667     | ---           | 27.05            | 54.00          | 26.95       | 100.0       | V   | 74.0          | -12.4      |
| 1676.266667     | 38.19         | ---              | 74.00          | 35.81       | 100.0       | V   | 52.0          | -11.0      |
| 1713.266667     | ---           | 27.94            | 54.00          | 26.06       | 100.0       | H   | 289.0         | -11.1      |
| 2062.600000     | 41.38         | ---              | 74.00          | 32.62       | 100.0       | V   | 0.0           | -9.3       |
| 2078.666667     | ---           | 31.47            | 54.00          | 22.53       | 200.0       | V   | 267.0         | -9.0       |
| 2273.200000     | 63.52         | ---              | 74.00          | 10.48       | 200.0       | V   | 356.0         | -8.6       |
| 2273.400000     | ---           | 51.00            | 54.00          | 3.00        | 200.0       | V   | 345.0         | -8.6       |
| 2813.466667     | ---           | 30.60            | 54.00          | 23.40       | 100.0       | H   | 140.0         | -6.7       |
| 2917.066667     | 40.65         | ---              | 74.00          | 33.35       | 100.0       | V   | 0.0           | -6.2       |
| 10360.000000    | ---           | 49.16            | 54.00          | 4.84        | 200.0       | H   | 154.0         | 0          |
| 13051.000000    | ---           | 50.06            | 54.00          | 3.94        | 100.0       | H   | 25.0          | 2          |

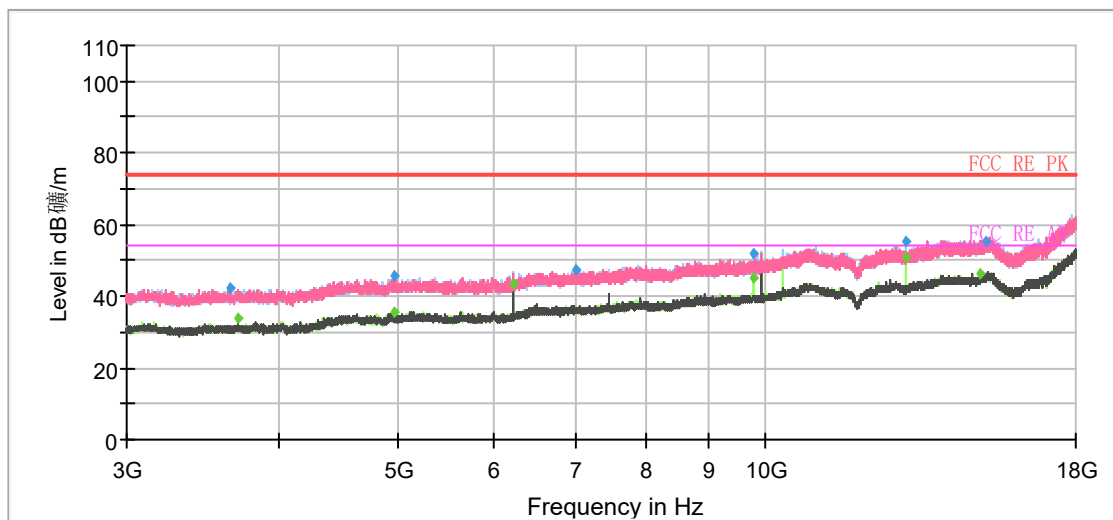
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11ax (HE40) CH9



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

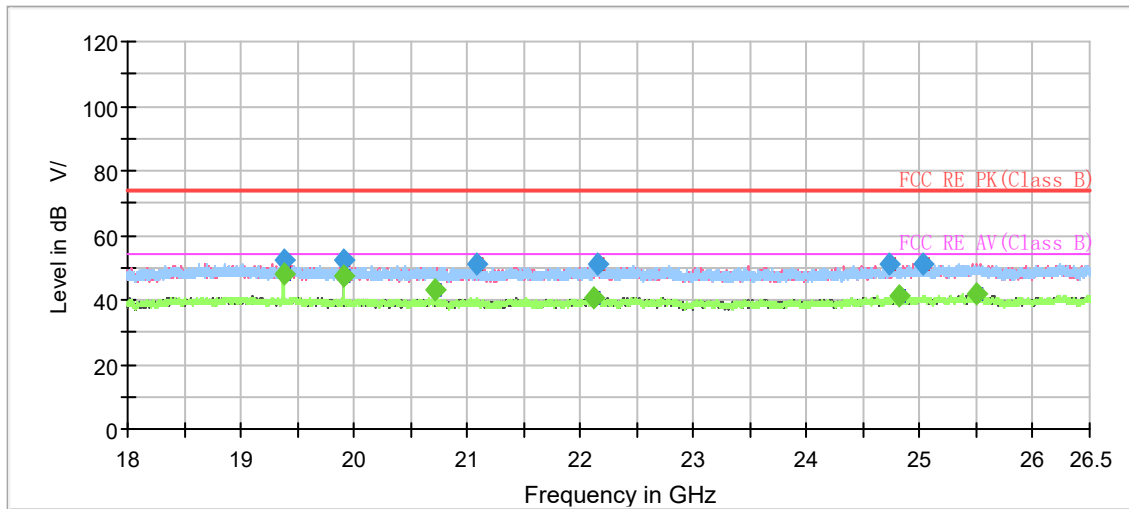


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1000.066667     | ---           | 27.40            | 54.00          | 26.60       | 200.0       | H   | 205.0         | -14.4      |
| 1155.800000     | 35.74         | ---              | 74.00          | 38.26       | 100.0       | V   | 254.0         | -13.1      |
| 1372.600000     | 37.13         | ---              | 74.00          | 36.87       | 100.0       | H   | 164.0         | -12.3      |
| 1437.333333     | ---           | 26.82            | 54.00          | 27.18       | 200.0       | H   | 0.0           | -12.3      |
| 1683.533333     | ---           | 28.27            | 54.00          | 25.73       | 200.0       | H   | 28.0          | -10.9      |
| 1726.466667     | 38.16         | ---              | 74.00          | 35.84       | 100.0       | H   | 96.0          | -11.0      |
| 2010.666667     | 40.87         | ---              | 74.00          | 33.13       | 100.0       | V   | 0.0           | -9.5       |
| 2028.466667     | ---           | 31.00            | 54.00          | 23.00       | 200.0       | V   | 25.0          | -9.5       |
| 2274.733333     | ---           | 51.90            | 54.00          | 2.10        | 200.0       | V   | 0.0           | -8.6       |
| 2284.333333     | 62.26         | ---              | 74.00          | 11.74       | 200.0       | V   | 343.0         | -8.5       |
| 2498.133333     | ---           | 48.77            | 54.00          | 5.23        | 200.0       | V   | 0.0           | -7.9       |
| 2499.000000     | 61.16         | ---              | 74.00          | 12.84       | 200.0       | V   | 0.0           | -7.9       |
| 13051.000000    | ---           | 50.78            | 54.00          | 3.22        | 100.0       | H   | 28.0          | 2          |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

During the test, the Radiates Emission from 18GHz to 26.5GHz was performed in all modes with all channels, 802.11ax HE40, Channel 6 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 18GHz to 26.5GHz

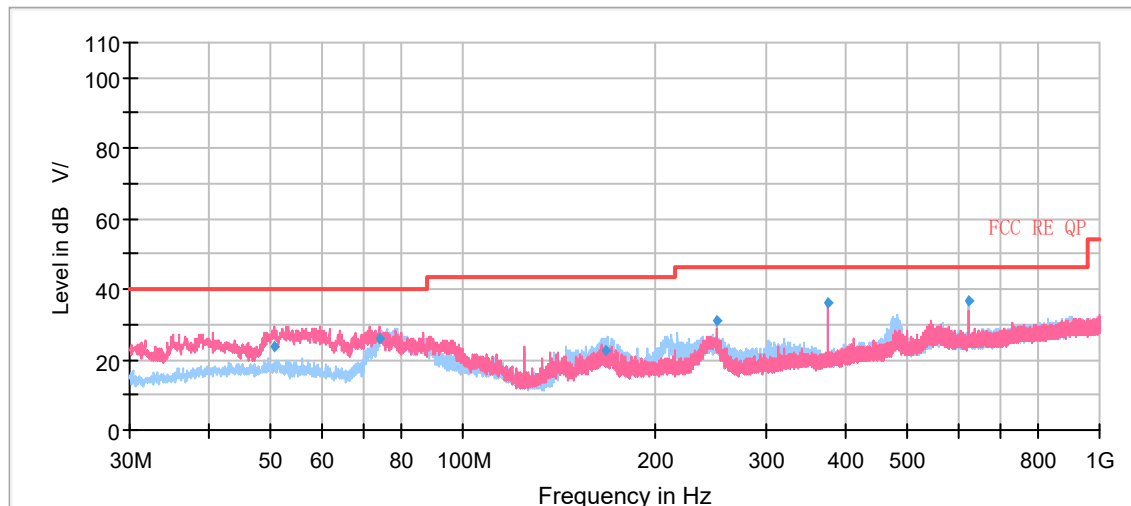
## Internal Antenna 2: DZZ

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels, 802.11n HT20 Channel 4 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

A font (Level in dB $\mu$ V/) in the test plot =(level in dB  $\mu$  V/m)

A font (dB  $\mu$  V/m) in the test plot =(level in dB  $\mu$  V/m)

### Continuous TX mode:



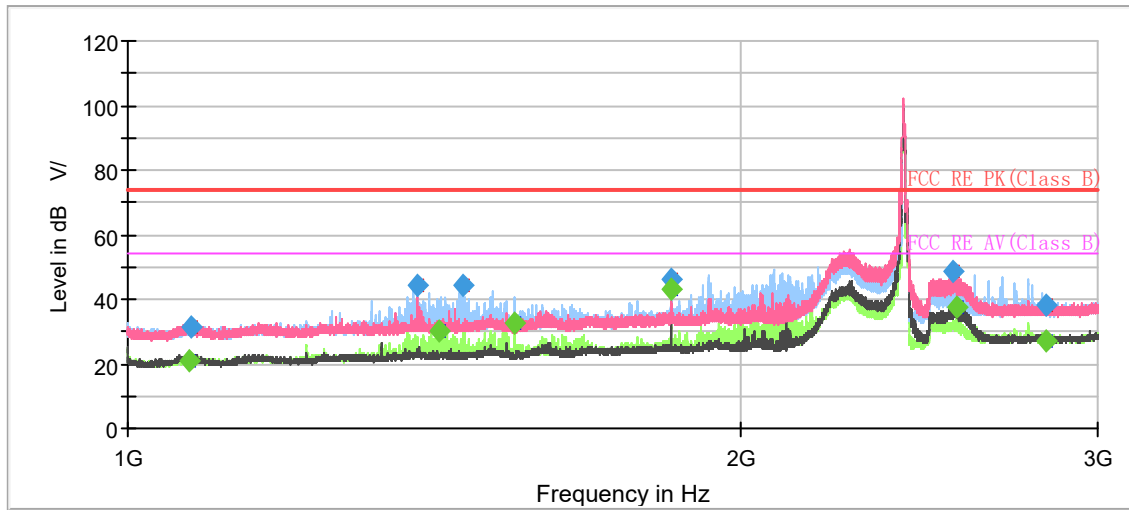
Radiates Emission from 30MHz to 1GHz

| Frequency (MHz) | Quasi-Peak (dB $\mu$ V/m) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) | Margin (dB) | Limit (dB $\mu$ V/m) |
|-----------------|---------------------------|-------------|--------------|---------------|---------------------|-------------|----------------------|
| 50.579333       | 23.55                     | 100.0       | V            | 0.0           | 21                  | 16.45       | 40.00                |
| 73.804000       | 25.67                     | 100.0       | V            | 17.0          | 15                  | 14.33       | 40.00                |
| 168.277667      | 22.37                     | 175.0       | H            | 116.0         | 16                  | 21.13       | 43.50                |
| 249.996000      | 31.21                     | 100.0       | H            | 91.0          | 20                  | 14.79       | 46.00                |
| 374.996667      | 35.87                     | 100.0       | V            | 135.0         | 22                  | 10.13       | 46.00                |
| 624.998000      | 36.90                     | 110.0       | H            | 156.0         | 27                  | 9.10        | 46.00                |

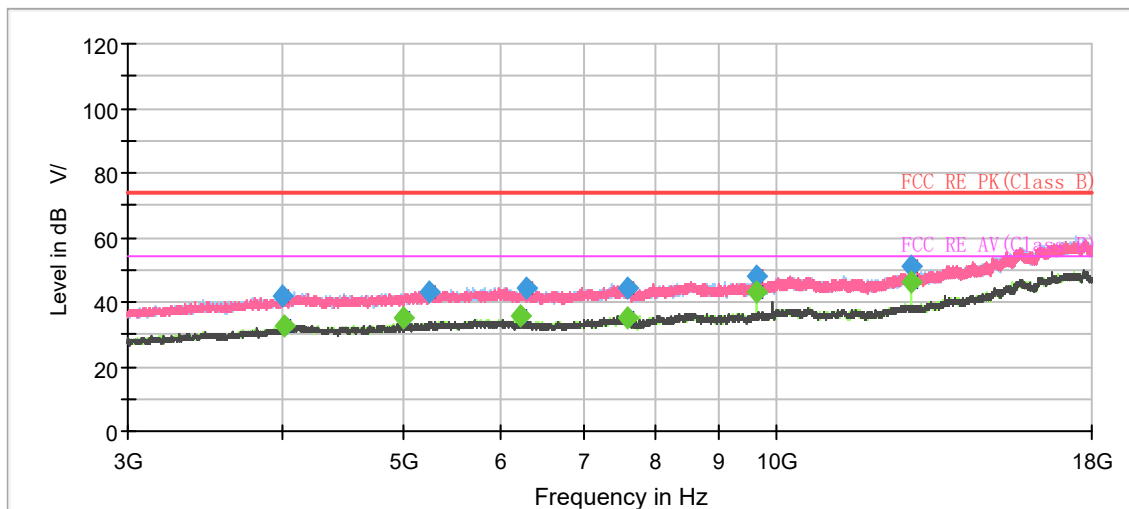
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss+amplifier gain)

2. Margin = Limit – Quasi-Peak

# 802.11b CH1



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz

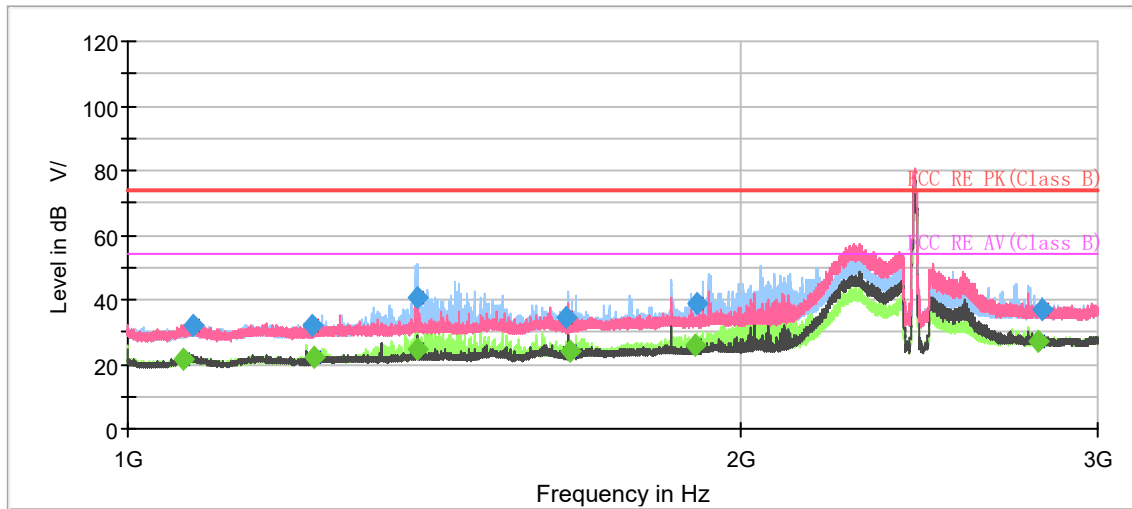


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1072.533333     | ---           | 20.62            | 54.00          | 33.38       | 100.0       | H   | 134.0         | -18        |
| 1075.466667     | 31.68         | ---              | 74.00          | 42.32       | 200.0       | V   | 285.0         | -18        |
| 1387.666667     | 44.09         | ---              | 74.00          | 29.91       | 200.0       | H   | 109.0         | -16        |
| 1422.800000     | ---           | 30.41            | 54.00          | 23.59       | 200.0       | H   | 359.0         | -16        |
| 1462.333333     | 44.29         | ---              | 74.00          | 29.72       | 200.0       | H   | 356.0         | -16        |
| 1548.266667     | ---           | 32.82            | 54.00          | 21.18       | 200.0       | H   | 342.0         | -15        |
| 1849.666667     | 46.31         | ---              | 74.00          | 27.69       | 100.0       | H   | 348.0         | -14        |
| 1849.933333     | ---           | 43.20            | 54.00          | 10.80       | 100.0       | H   | 355.0         | -14        |
| 2543.533333     | 48.54         | ---              | 74.00          | 25.46       | 200.0       | V   | 66.0          | -10        |
| 2557.066667     | ---           | 37.50            | 54.00          | 16.50       | 200.0       | V   | 53.0          | -10        |
| 2830.733333     | ---           | 27.10            | 54.00          | 26.90       | 200.0       | H   | 0.0           | -9         |
| 2831.800000     | 38.31         | ---              | 74.00          | 35.69       | 200.0       | V   | 358.0         | -9         |

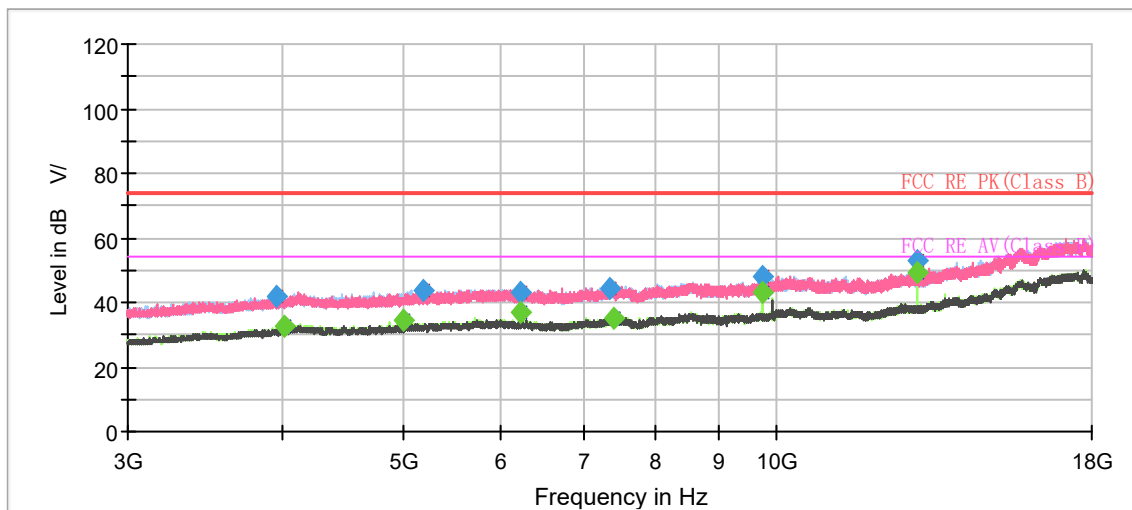
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11b CH6



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

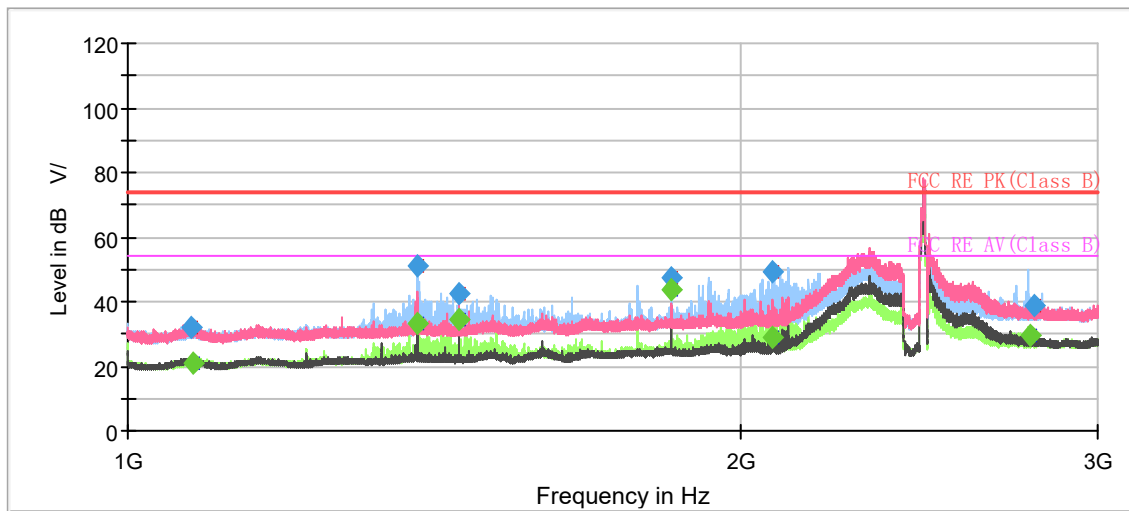


Radiates Emission from 3GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1065.733333     | ---           | 21.64            | 54.00          | 32.36       | 100.0       | H   | 90.0          | -19        |
| 1078.000000     | 31.78         | ---              | 74.00          | 42.22       | 100.0       | V   | 0.0           | -18        |
| 1231.000000     | 31.72         | ---              | 74.00          | 42.28       | 100.0       | H   | 259.0         | -17        |
| 1234.933333     | ---           | 22.06            | 54.00          | 31.94       | 200.0       | H   | 96.0          | -17        |
| 1387.333333     | 40.60         | ---              | 74.00          | 33.40       | 100.0       | V   | 295.0         | -16        |
| 1387.466667     | ---           | 24.45            | 54.00          | 29.55       | 100.0       | V   | 267.0         | -16        |
| 1644.133333     | 34.63         | ---              | 74.00          | 39.37       | 200.0       | H   | 149.0         | -15        |
| 1649.400000     | ---           | 23.87            | 54.00          | 30.13       | 100.0       | H   | 326.0         | -15        |
| 1899.466667     | ---           | 25.91            | 54.00          | 28.09       | 200.0       | H   | 56.0          | -14        |
| 1905.400000     | 39.01         | ---              | 74.00          | 34.99       | 200.0       | H   | 357.0         | -14        |
| 2803.600000     | ---           | 27.14            | 54.00          | 26.86       | 200.0       | H   | 96.0          | -9         |
| 2815.466667     | 36.63         | ---              | 74.00          | 37.37       | 100.0       | H   | 180.0         | -9         |
| 12997.500000    | ---           | 49.34            | 54.00          | 4.66        | 200.0       | H   | 46.0          | 9          |

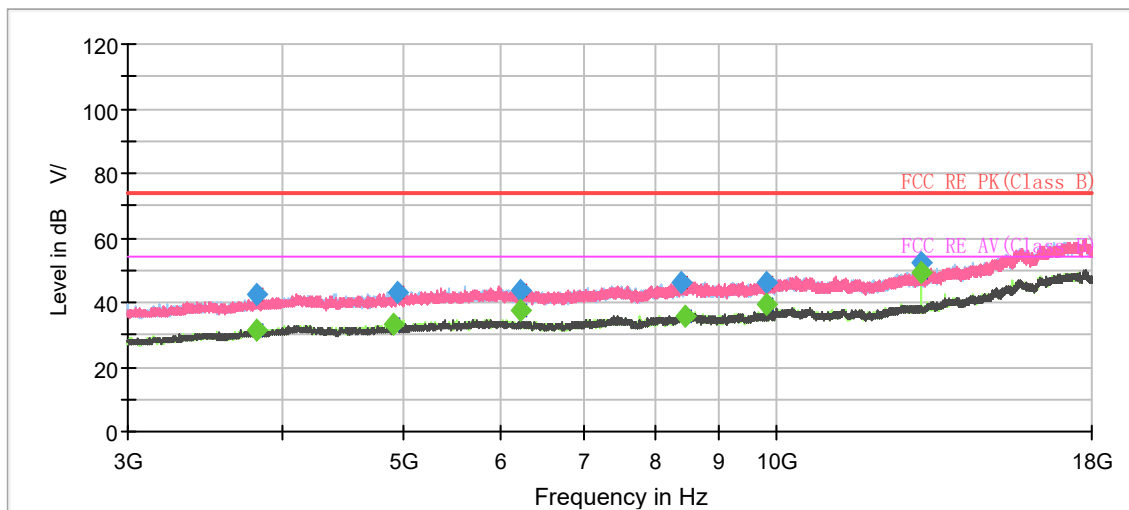
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

## 802.11b CH11



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

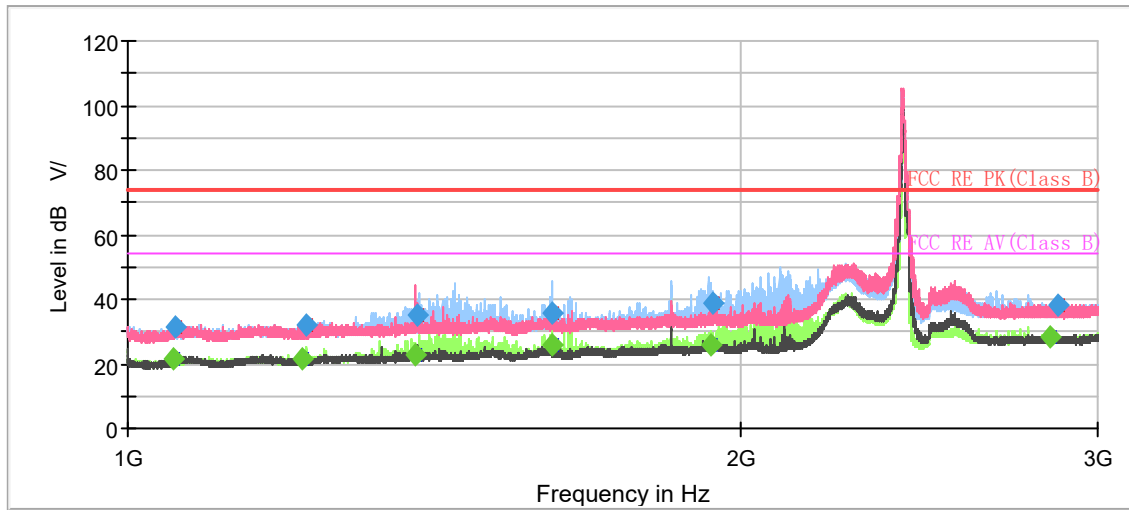


Radiates Emission from 3GHz to 18GHz

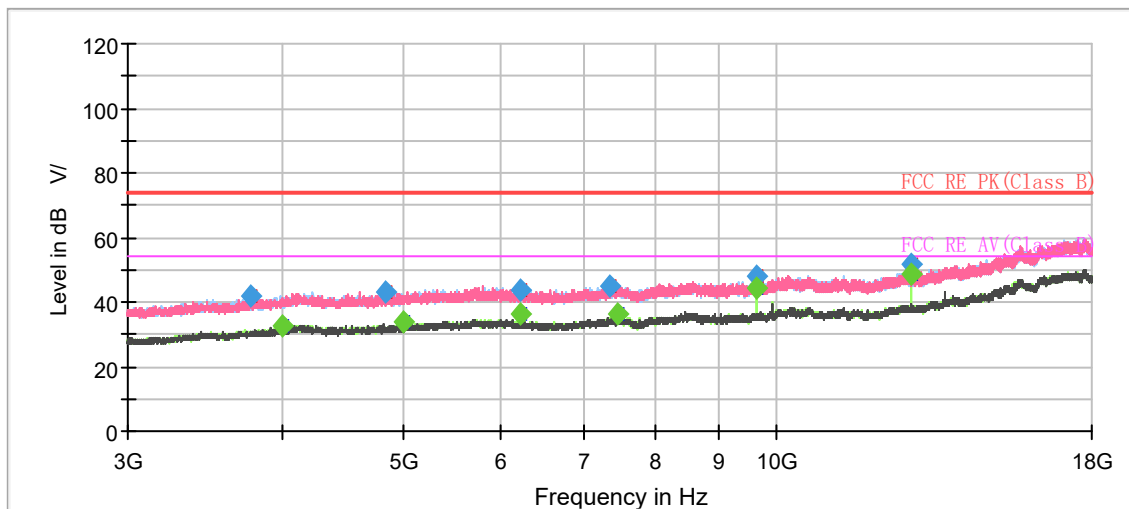
| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1074.933333        | 31.71                     | ---                       | 74.00                   | 42.29          | 100.0          | V   | 144.0            | -18             |
| 1076.400000        | ---                       | 20.72                     | 54.00                   | 33.28          | 200.0          | H   | 216.0            | -18             |
| 1387.200000        | ---                       | 33.14                     | 54.00                   | 20.86          | 100.0          | H   | 1.0              | -16             |
| 1388.066667        | 51.36                     | ---                       | 74.00                   | 22.64          | 100.0          | H   | 0.0              | -16             |
| 1454.333333        | 42.62                     | ---                       | 74.00                   | 31.38          | 200.0          | H   | 0.0              | -16             |
| 1454.733333        | ---                       | 34.67                     | 54.00                   | 19.33          | 100.0          | V   | 206.0            | -16             |
| 1850.000000        | ---                       | 43.49                     | 54.00                   | 10.51          | 200.0          | H   | 331.0            | -14             |
| 1850.266667        | 47.54                     | ---                       | 74.00                   | 26.46          | 200.0          | H   | 203.0            | -14             |
| 2074.933333        | ---                       | 29.23                     | 54.00                   | 24.77          | 100.0          | H   | 339.0            | -13             |
| 2077.066667        | 49.43                     | ---                       | 74.00                   | 24.57          | 100.0          | H   | 3.0              | -13             |
| 2781.666667        | ---                       | 29.44                     | 54.00                   | 24.56          | 100.0          | H   | 16.0             | -9              |
| 2791.533333        | 38.56                     | ---                       | 74.00                   | 35.44          | 100.0          | V   | 29.0             | -9              |
| 13131.000000       | ---                       | 49.36                     | 54.00                   | 4.64           | 200.0          | H   | 39.0             | 9               |

**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**

# 802.11g CH1



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 3GHz



Radiates Emission from 3GHz to 18GHz



| Frequency<br>(MHz) | MaxPeak<br>(dB $\mu$ V/m) | Average<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB/m) |
|--------------------|---------------------------|---------------------------|-------------------------|----------------|----------------|-----|------------------|-----------------|
| 1052.933333        | ---                       | 21.47                     | 54.00                   | 32.53          | 200.0          | H   | 314.0            | -19             |
| 1055.133333        | 31.29                     | ---                       | 74.00                   | 42.71          | 100.0          | V   | 244.0            | -19             |
| 1218.866667        | ---                       | 21.64                     | 54.00                   | 32.36          | 200.0          | H   | 15.0             | -18             |
| 1224.600000        | 31.72                     | ---                       | 74.00                   | 42.28          | 200.0          | H   | 307.0            | -17             |
| 1384.000000        | ---                       | 22.94                     | 54.00                   | 31.06          | 100.0          | H   | 220.0            | -16             |
| 1388.866667        | 34.85                     | ---                       | 74.00                   | 39.15          | 100.0          | H   | 30.0             | -16             |
| 1617.733333        | 35.99                     | ---                       | 74.00                   | 38.01          | 100.0          | H   | 16.0             | -15             |
| 1617.800000        | ---                       | 25.56                     | 54.00                   | 28.44          | 100.0          | H   | 193.0            | -15             |
| 1937.733333        | ---                       | 25.93                     | 54.00                   | 28.07          | 200.0          | H   | 3.0              | -13             |
| 1938.400000        | 38.85                     | ---                       | 74.00                   | 35.15          | 200.0          | H   | 0.0              | -13             |
| 2840.000000        | ---                       | 28.20                     | 54.00                   | 25.80          | 200.0          | H   | 280.0            | -9              |
| 2867.266667        | 38.37                     | ---                       | 74.00                   | 35.63          | 200.0          | V   | 272.0            | -9              |
| 12864.000000       | ---                       | 48.67                     | 54.00                   | 5.33           | 200.0          | H   | 39.0             | 8               |

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)