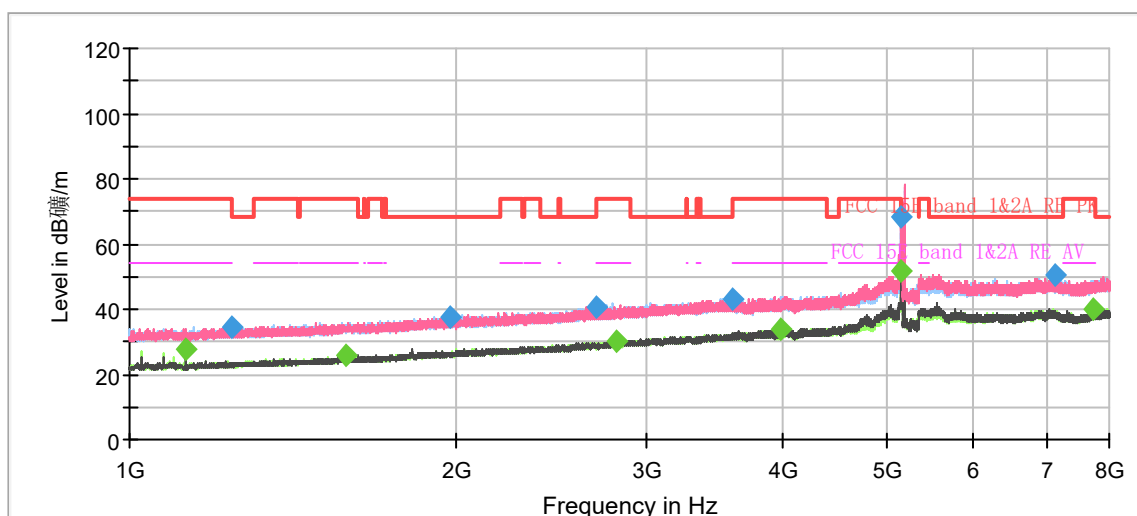
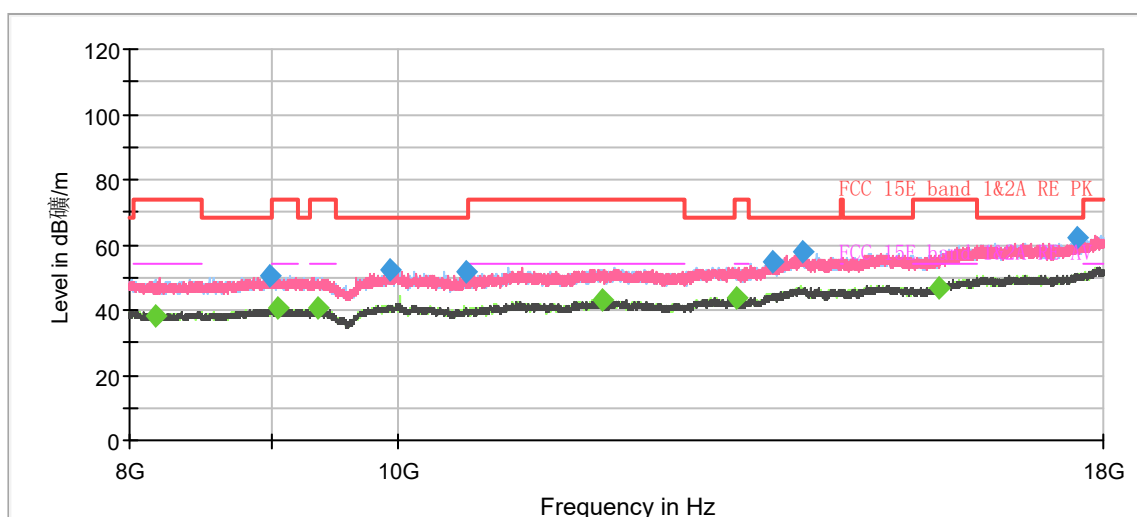


# 802.11ax (HE20) CH36



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

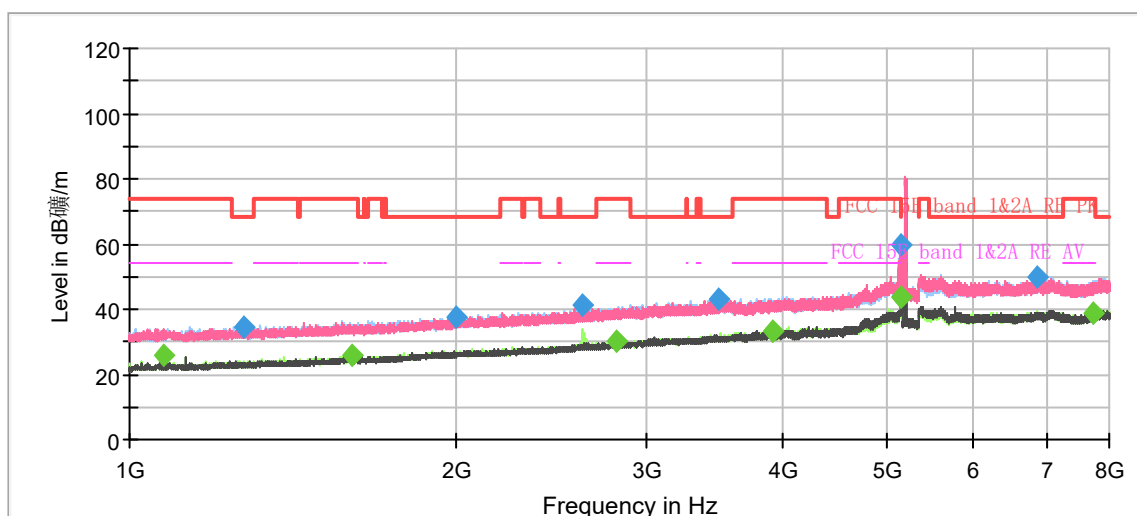


| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1124.833333     | ---           | 27.49            | 54.00          | 26.51       | 500.0           | 100.0       | H            | 113.0         | -26.5               |
| 1242.200000     | 34.25         | ---              | 68.20          | 33.95       | 500.0           | 200.0       | H            | 60.0          | -26.0               |
| 1584.500000     | ---           | 25.66            | 54.00          | 28.34       | 500.0           | 100.0       | V            | 101.0         | -24.4               |
| 1972.766667     | 37.63         | ---              | 68.20          | 30.57       | 500.0           | 100.0       | V            | 61.0          | -22.7               |
| 2689.100000     | 40.75         | ---              | 68.20          | 27.45       | 500.0           | 200.0       | H            | 47.0          | -20.4               |
| 2807.633333     | ---           | 29.98            | 54.00          | 24.02       | 500.0           | 200.0       | H            | 333.0         | -19.9               |
| 3595.133333     | 43.19         | ---              | 68.20          | 25.01       | 500.0           | 100.0       | V            | 249.0         | -16.7               |
| 3990.866667     | ---           | 33.63            | 54.00          | 20.37       | 500.0           | 100.0       | H            | 154.0         | -15.4               |
| 5148.200000     | 68.53         | ---              | 74.00          | 5.47        | 500.0           | 200.0       | V            | 102.0         | -11.7               |
| 5149.833333     | ---           | 51.78            | 54.00          | 2.22        | 500.0           | 200.0       | V            | 183.0         | -11.7               |
| 7130.600000     | 50.37         | ---              | 68.20          | 17.83       | 500.0           | 100.0       | H            | 140.0         | -7.5                |
| 7744.266667     | ---           | 39.75            | 54.00          | 14.25       | 500.0           | 100.0       | H            | 325.0         | -7.5                |

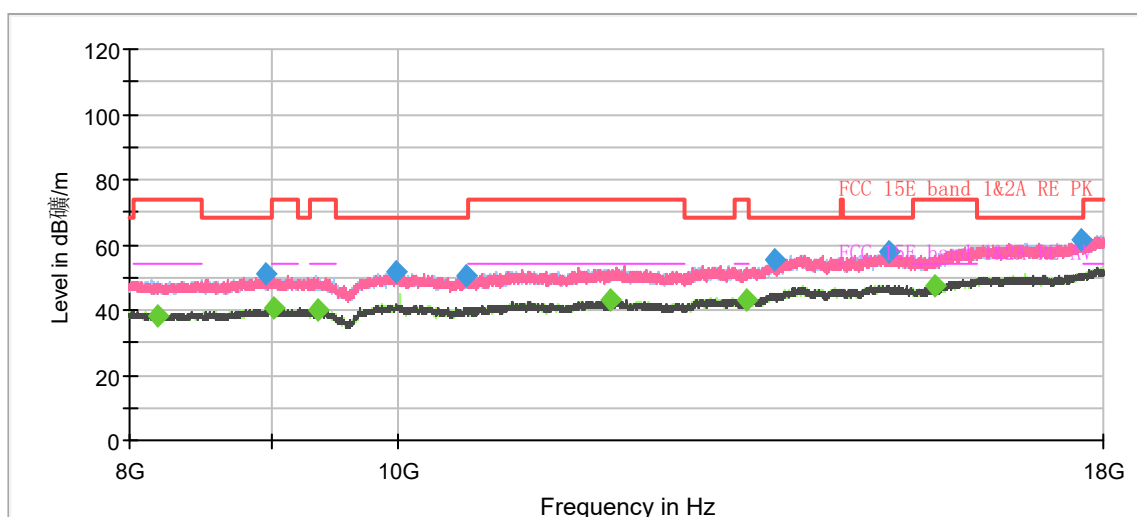
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**



## 802.11ax (HE20) CH40



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

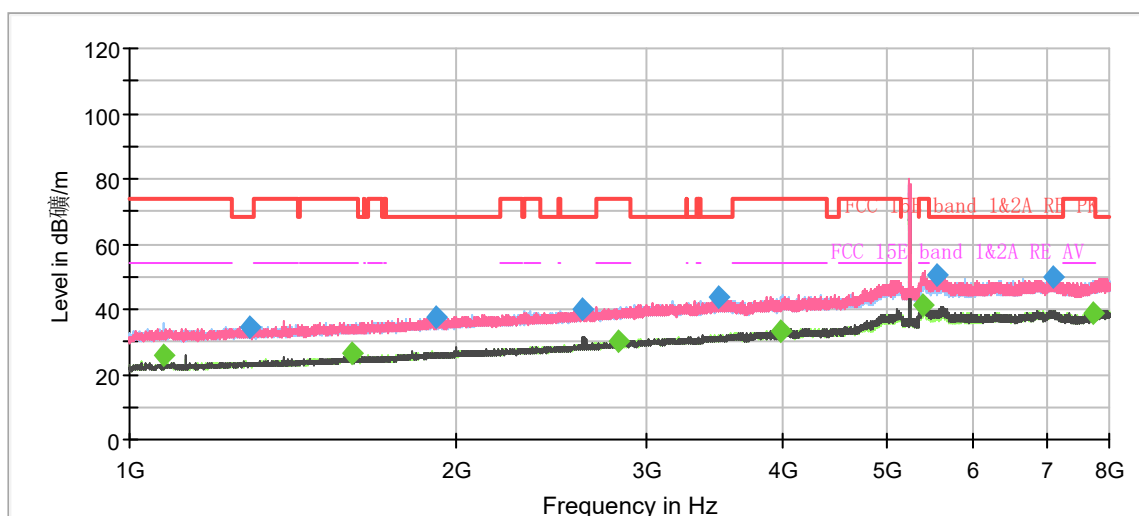


| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1074.900000     | ---           | 25.62            | 54.00          | 28.38       | 500.0           | 100.0       | H            | 343.0         | -26.8               |
| 1273.233333     | 34.63         | ---              | 68.20          | 33.57       | 500.0           | 200.0       | V            | 290.0         | -25.9               |
| 1599.900000     | ---           | 25.71            | 54.00          | 28.29       | 500.0           | 200.0       | H            | 277.0         | -24.4               |
| 1998.433333     | 37.38         | ---              | 68.20          | 30.82       | 500.0           | 200.0       | H            | 290.0         | -22.5               |
| 2616.066667     | 40.97         | ---              | 68.20          | 27.23       | 500.0           | 200.0       | H            | 45.0          | -20.7               |
| 2816.033333     | ---           | 29.87            | 54.00          | 24.13       | 500.0           | 100.0       | H            | 208.0         | -19.8               |
| 3494.333333     | 43.14         | ---              | 68.20          | 25.06       | 500.0           | 100.0       | H            | 301.0         | -17.1               |
| 3914.333333     | ---           | 33.50            | 54.00          | 20.50       | 500.0           | 100.0       | H            | 43.0          | -15.9               |
| 5143.300000     | 59.60         | ---              | 74.00          | 14.40       | 500.0           | 200.0       | V            | 1.0           | -11.7               |
| 5148.433333     | ---           | 43.98            | 54.00          | 10.02       | 500.0           | 200.0       | V            | 343.0         | -11.7               |
| 6875.333333     | 49.72         | ---              | 68.20          | 18.48       | 500.0           | 200.0       | H            | 45.0          | -7.8                |
| 7727.000000     | ---           | 38.73            | 54.00          | 15.27       | 500.0           | 200.0       | V            | 356.0         | -7.5                |

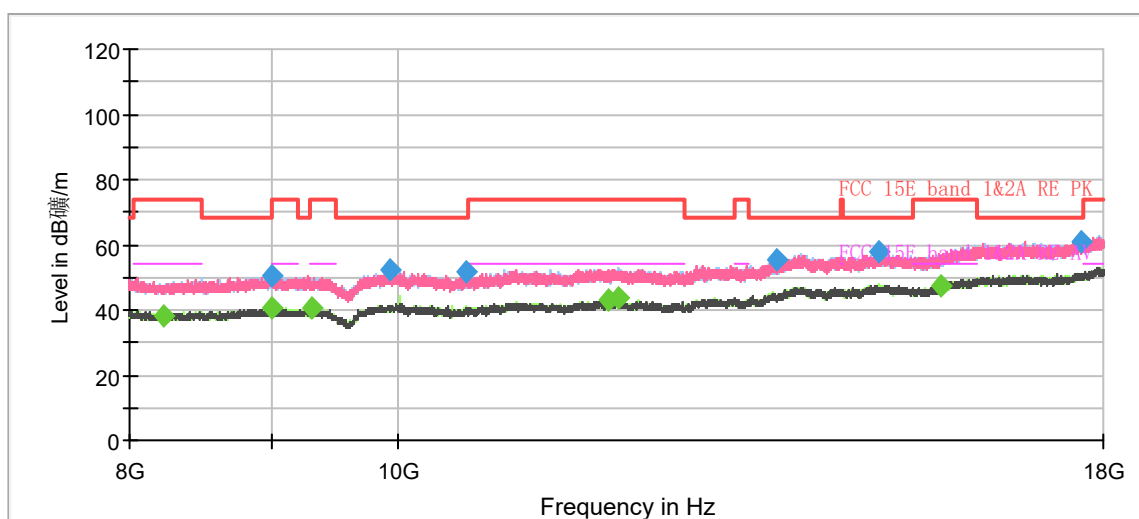
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**



## 802.11ax (HE20) CH48



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



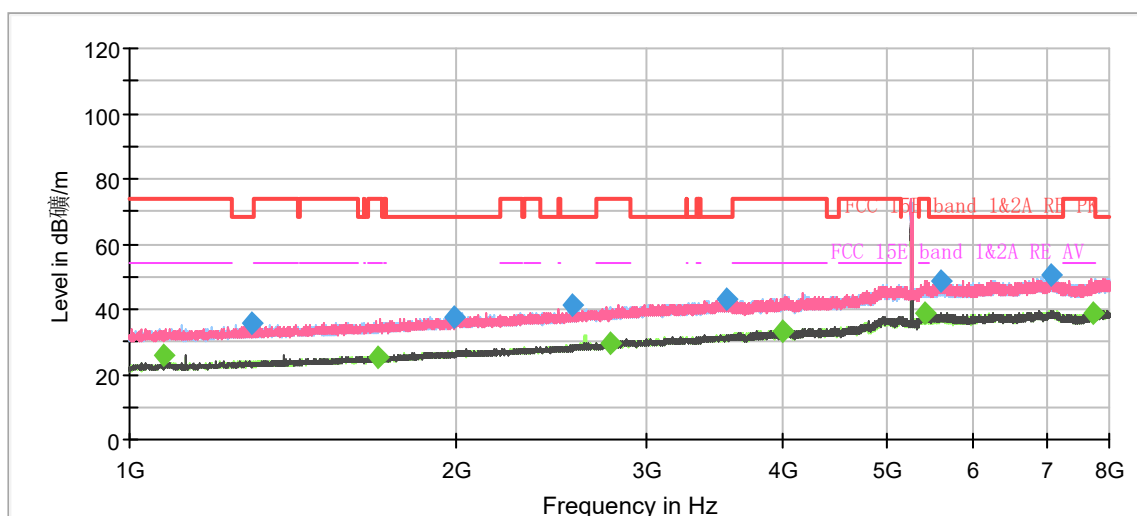
Radiates Emission from 8GHz to 18GHz



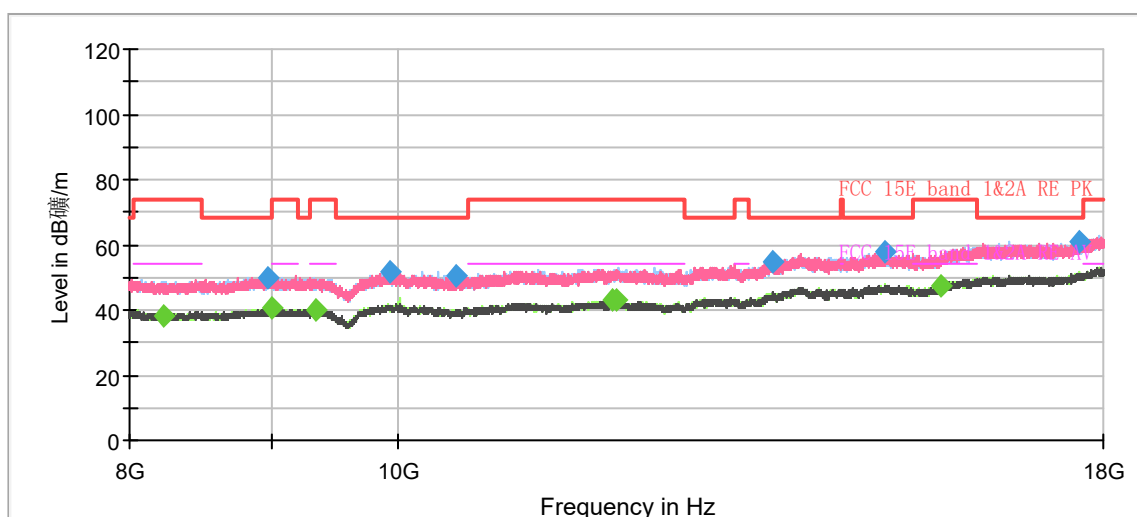
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1074.900000     | ---           | 25.82            | 54.00          | 28.18       | 500.0           | 100.0       | H            | 340.0         | -26.8               |
| 1290.033333     | 34.44         | ---              | 68.20          | 33.76       | 500.0           | 100.0       | H            | 1.0           | -25.8               |
| 1599.900000     | ---           | 26.69            | 54.00          | 27.31       | 500.0           | 200.0       | H            | 275.0         | -24.4               |
| 1916.066667     | 37.72         | ---              | 68.20          | 30.48       | 500.0           | 200.0       | V            | 273.0         | -22.9               |
| 2610.466667     | 40.30         | ---              | 68.20          | 27.90       | 500.0           | 100.0       | H            | 167.0         | -20.7               |
| 2828.400000     | ---           | 29.87            | 54.00          | 24.13       | 500.0           | 200.0       | H            | 233.0         | -19.8               |
| 3496.433333     | 43.64         | ---              | 68.20          | 24.56       | 500.0           | 200.0       | H            | 46.0          | -17.1               |
| 3985.966667     | ---           | 33.38            | 54.00          | 20.62       | 500.0           | 200.0       | H            | 0.0           | -15.5               |
| 5396.000000     | ---           | 41.35            | 54.00          | 12.65       | 500.0           | 200.0       | V            | 57.0          | -10.9               |
| 5553.266667     | 50.35         | ---              | 68.20          | 17.85       | 500.0           | 200.0       | V            | 341.0         | -10.4               |
| 7099.100000     | 49.92         | ---              | 68.20          | 18.28       | 500.0           | 200.0       | H            | 0.0           | -7.6                |
| 7723.500000     | ---           | 39.06            | 54.00          | 14.94       | 500.0           | 100.0       | H            | 1.0           | -7.5                |

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

# 802.11ax (HE20) CH52



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



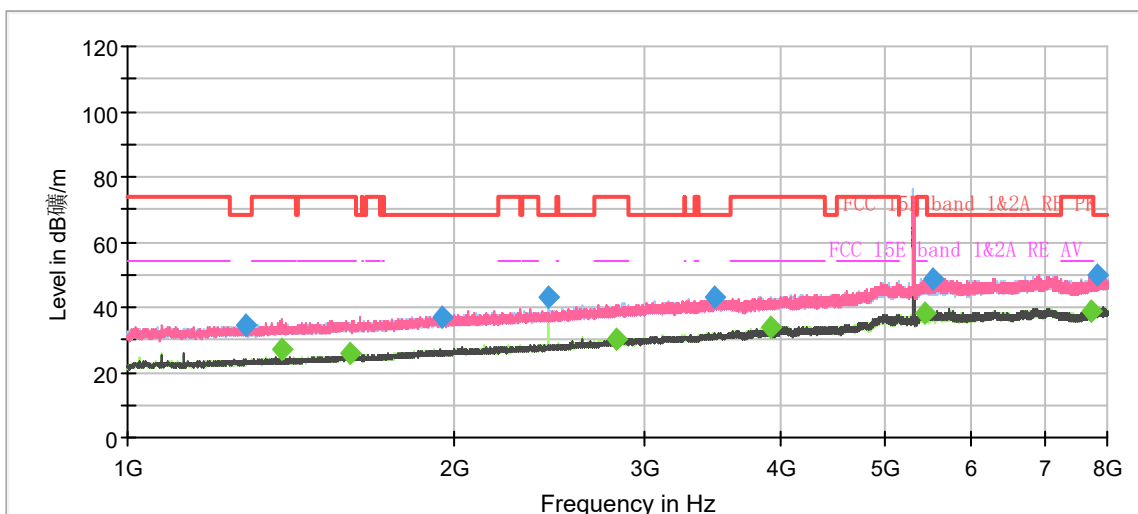
Radiates Emission from 8GHz to 18GHz



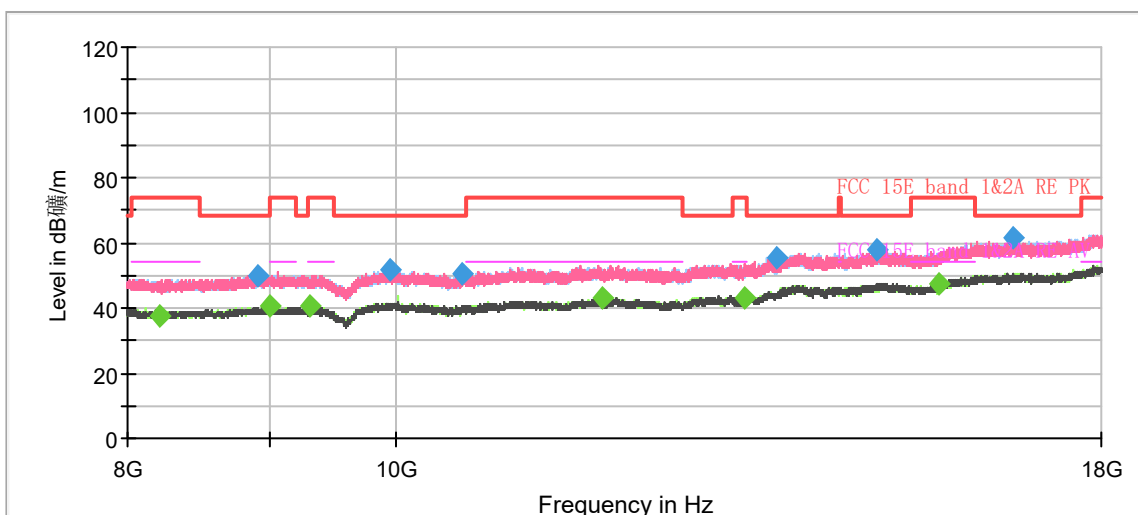
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1074.900000     | ---           | 25.87            | 54.00          | 28.13       | 500.0           | 100.0       | H            | 340.0         | -26.8               |
| 1293.533333     | 35.47         | ---              | 68.20          | 32.73       | 500.0           | 200.0       | H            | 47.0          | -25.8               |
| 1695.800000     | ---           | 25.33            | 54.00          | 28.67       | 500.0           | 200.0       | V            | 326.0         | -24.0               |
| 1990.733333     | 37.69         | ---              | 68.20          | 30.52       | 500.0           | 100.0       | H            | 180.0         | -22.6               |
| 2562.866667     | 40.95         | ---              | 68.20          | 27.25       | 500.0           | 200.0       | V            | 300.0         | -20.9               |
| 2779.166667     | ---           | 29.83            | 54.00          | 24.17       | 500.0           | 100.0       | H            | 340.0         | -20.0               |
| 3550.100000     | 43.24         | ---              | 68.20          | 24.96       | 500.0           | 100.0       | H            | 274.0         | -17.0               |
| 3999.733333     | ---           | 33.40            | 54.00          | 20.60       | 500.0           | 200.0       | H            | 0.0           | -15.4               |
| 5415.366667     | ---           | 38.75            | 54.00          | 15.25       | 500.0           | 200.0       | H            | 262.0         | -10.8               |
| 5603.900000     | 48.62         | ---              | 68.20          | 19.58       | 500.0           | 200.0       | V            | 234.0         | -10.4               |
| 7058.966667     | 50.20         | ---              | 68.20          | 18.00       | 500.0           | 200.0       | H            | 8.0           | -7.6                |
| 7730.966667     | ---           | 38.90            | 54.00          | 15.10       | 500.0           | 200.0       | H            | 127.0         | -7.5                |

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

# 802.11ax (HE20) CH60



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



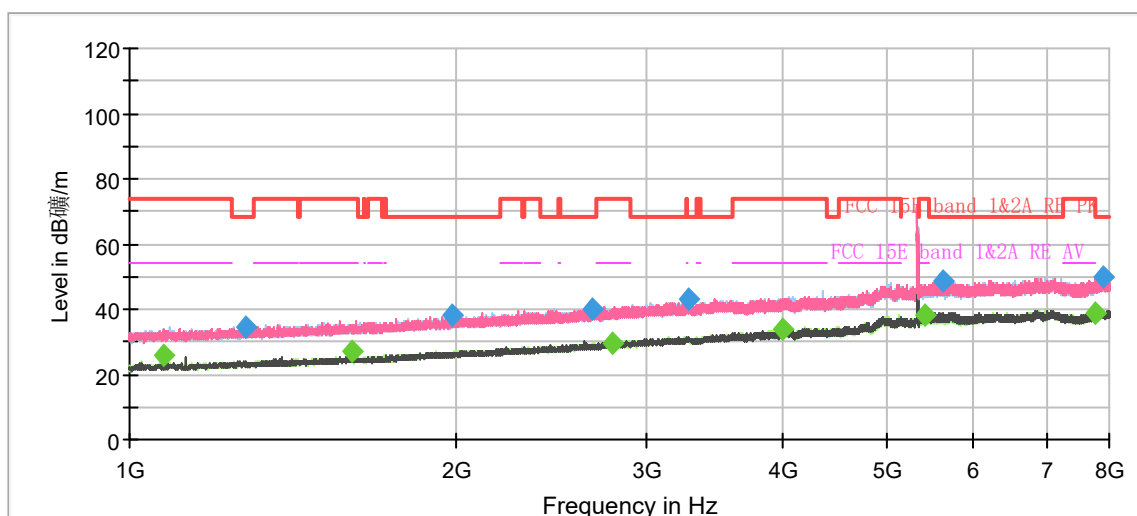
Radiates Emission from 8GHz to 18GHz



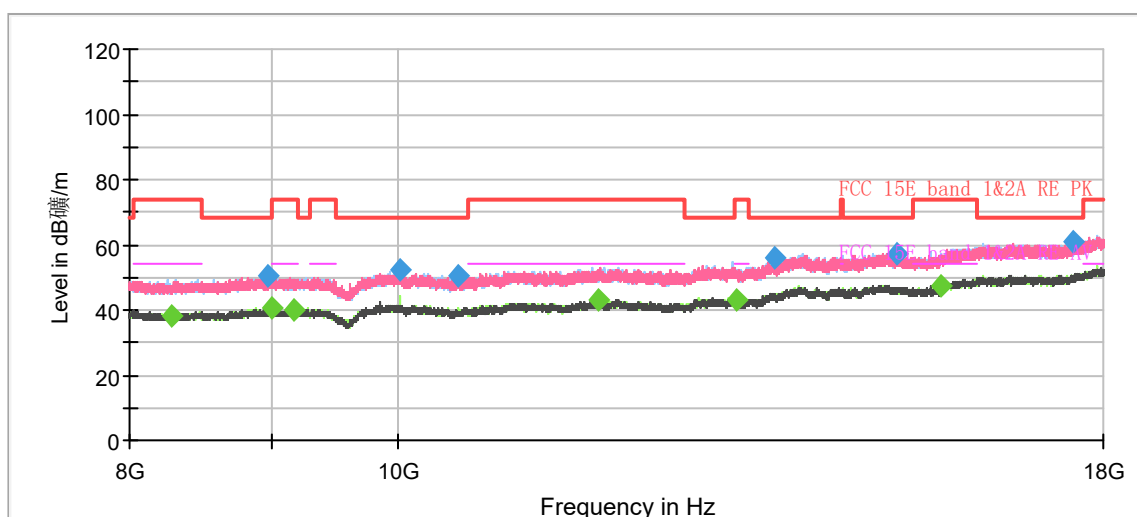
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1284.200000     | 34.38         | ---              | 68.20          | 33.82       | 500.0           | 100.0       | V            | 5.0           | -25.9               |
| 1387.100000     | ---           | 26.78            | 54.00          | 27.22       | 500.0           | 200.0       | H            | 85.0          | -25.4               |
| 1599.900000     | ---           | 26.13            | 54.00          | 27.87       | 500.0           | 200.0       | H            | 274.0         | -24.4               |
| 1952.000000     | 37.01         | ---              | 68.20          | 31.19       | 500.0           | 200.0       | H            | 345.0         | -22.8               |
| 2441.766667     | 43.05         | ---              | 68.20          | 25.15       | 500.0           | 200.0       | H            | 125.0         | -21.4               |
| 2823.500000     | ---           | 29.86            | 54.00          | 24.14       | 500.0           | 100.0       | H            | 1.0           | -19.8               |
| 3480.566667     | 42.81         | ---              | 68.20          | 25.39       | 500.0           | 200.0       | V            | 210.0         | -17.1               |
| 3915.266667     | ---           | 34.07            | 54.00          | 19.93       | 500.0           | 200.0       | V            | 113.0         | -15.9               |
| 5438.233333     | ---           | 38.32            | 54.00          | 15.68       | 500.0           | 200.0       | H            | 206.0         | -10.7               |
| 5518.733333     | 48.64         | ---              | 68.20          | 19.56       | 500.0           | 100.0       | H            | 235.0         | -10.4               |
| 7742.866667     | ---           | 39.01            | 54.00          | 14.99       | 500.0           | 200.0       | H            | 345.0         | -7.5                |
| 7834.333333     | 49.90         | ---              | 68.20          | 18.30       | 500.0           | 200.0       | V            | 113.0         | -7.5                |

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

# 802.11ax (HE20) CH64



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

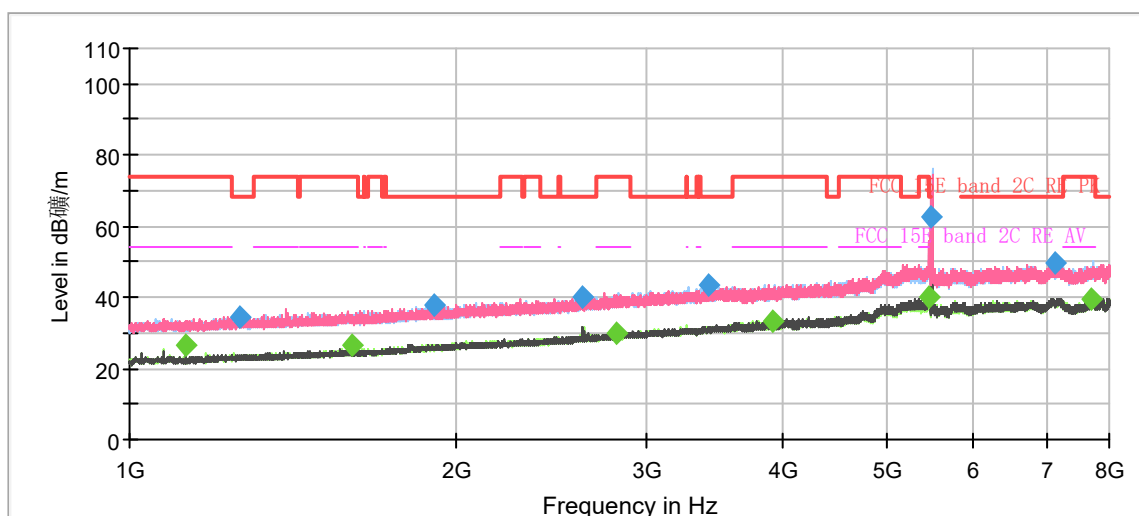


| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1074.666667     | ---           | 25.58            | 54.00          | 28.42       | 500.0           | 100.0       | H            | 338.0         | -26.8               |
| 1282.100000     | 34.72         | ---              | 68.20          | 33.48       | 500.0           | 100.0       | H            | 338.0         | -25.9               |
| 1599.900000     | ---           | 26.80            | 54.00          | 27.20       | 500.0           | 100.0       | H            | 325.0         | -24.4               |
| 1980.233333     | 38.46         | ---              | 68.20          | 29.74       | 500.0           | 200.0       | H            | 112.0         | -22.6               |
| 2667.400000     | 40.28         | ---              | 68.20          | 27.92       | 500.0           | 100.0       | H            | 285.0         | -20.5               |
| 2790.600000     | ---           | 29.74            | 54.00          | 24.26       | 500.0           | 200.0       | V            | 263.0         | -19.9               |
| 3280.133333     | 43.16         | ---              | 68.20          | 25.04       | 500.0           | 100.0       | V            | 195.0         | -17.8               |
| 3992.500000     | ---           | 33.69            | 54.00          | 20.31       | 500.0           | 100.0       | V            | 291.0         | -15.4               |
| 5417.933333     | ---           | 38.33            | 54.00          | 15.67       | 500.0           | 200.0       | V            | 57.0          | -10.8               |
| 5610.433333     | 48.43         | ---              | 68.20          | 19.77       | 500.0           | 100.0       | V            | 61.0          | -10.3               |
| 7748.933333     | ---           | 38.64            | 54.00          | 15.36       | 500.0           | 200.0       | V            | 289.0         | -7.6                |
| 7891.033333     | 49.69         | ---              | 68.20          | 18.51       | 500.0           | 100.0       | V            | 168.0         | -7.4                |

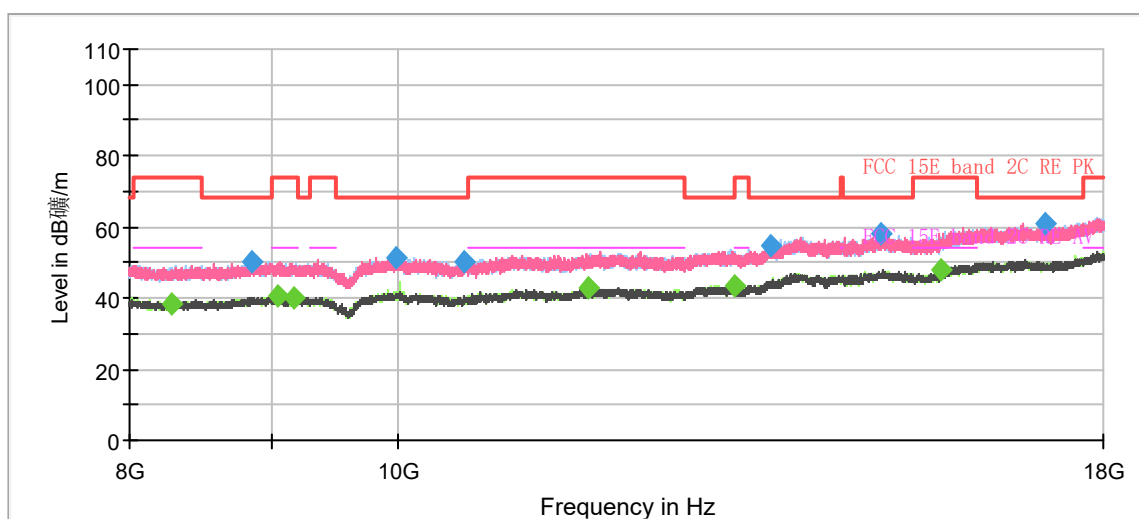
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**



## 802.11ax (HE20) CH100



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

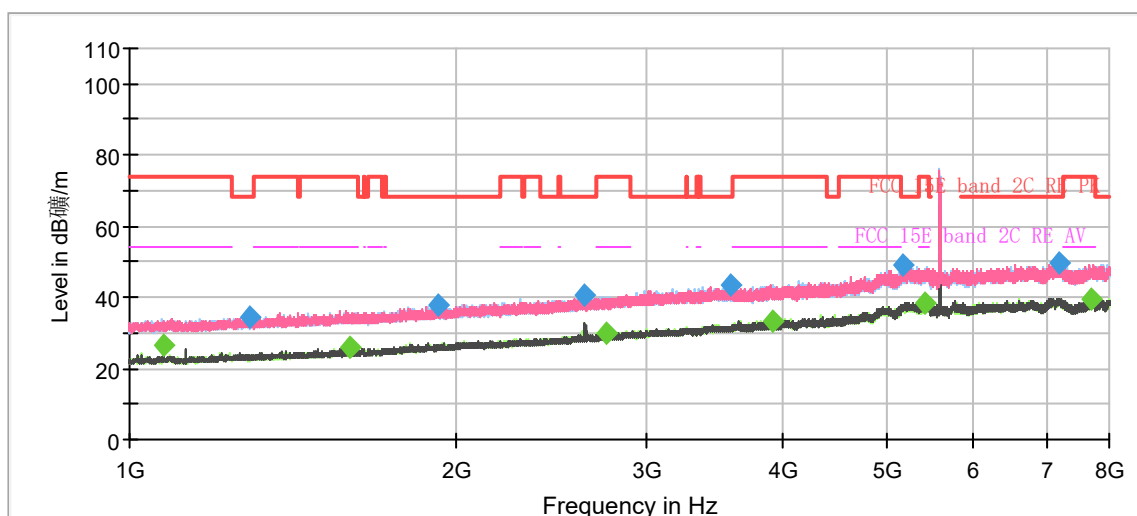


| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1124.833333     | ---           | 26.44            | 54.00          | 27.56       | 500.0           | 100.0       | V            | 236.0         | -26.5               |
| 1261.800000     | 34.53         | ---              | 68.20          | 33.67       | 500.0           | 100.0       | H            | 235.0         | -26.0               |
| 1600.133333     | ---           | 26.32            | 54.00          | 27.68       | 500.0           | 200.0       | H            | 259.0         | -24.4               |
| 1909.533333     | 37.64         | ---              | 68.20          | 30.56       | 500.0           | 200.0       | H            | 359.0         | -23.0               |
| 2611.633333     | 40.07         | ---              | 68.20          | 28.13       | 500.0           | 200.0       | V            | 206.0         | -20.7               |
| 2810.900000     | ---           | 29.96            | 54.00          | 24.04       | 500.0           | 100.0       | H            | 208.0         | -19.9               |
| 3421.066667     | 43.20         | ---              | 68.20          | 25.00       | 500.0           | 200.0       | H            | 45.0          | -17.3               |
| 3909.666667     | ---           | 33.38            | 54.00          | 20.62       | 500.0           | 100.0       | H            | 274.0         | -15.9               |
| 5459.233333     | ---           | 40.22            | 54.00          | 13.78       | 500.0           | 200.0       | V            | 355.0         | -10.6               |
| 5469.966667     | 62.35         | ---              | 68.20          | 5.85        | 500.0           | 200.0       | H            | 318.0         | -10.5               |
| 7131.300000     | 49.60         | ---              | 68.20          | 18.60       | 500.0           | 200.0       | H            | 98.0          | -7.5                |
| 7715.566667     | ---           | 39.35            | 54.00          | 14.65       | 500.0           | 200.0       | H            | 191.0         | -7.5                |
| 15717.333333    | ---           | 48.15            | 54.00          | 5.85        | 500.0           | 200.0       | H            | 33.0          | 2.7                 |

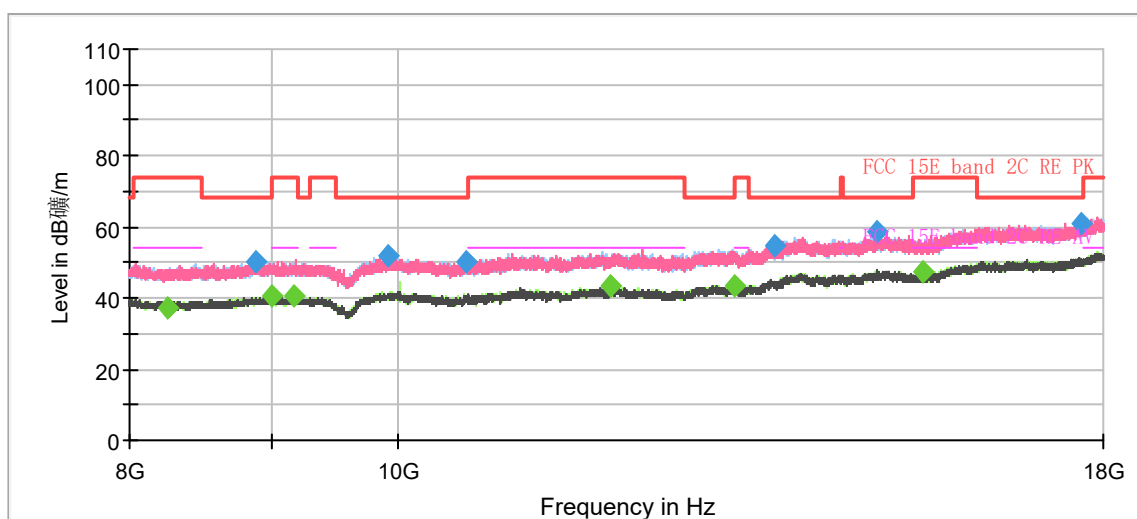
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**



## 802.11ax (HE20) CH116



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



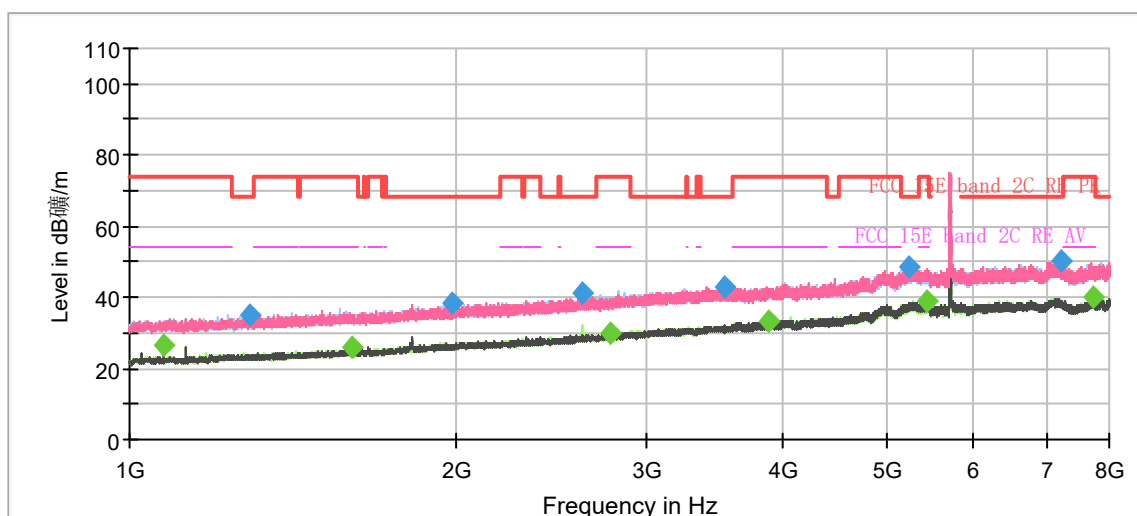
Radiates Emission from 8GHz to 18GHz



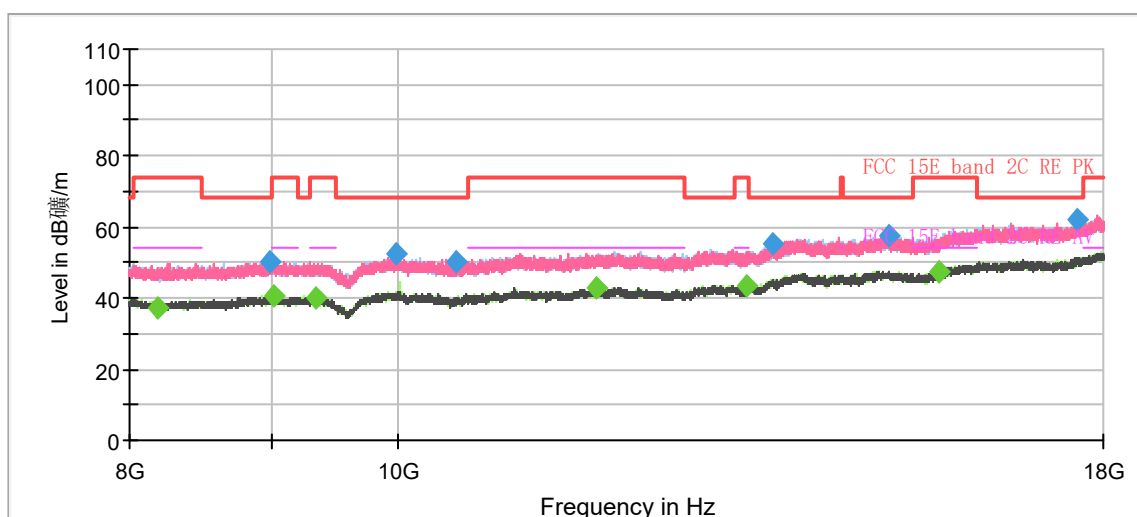
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1074.900000     | ---           | 26.34            | 54.00          | 27.66       | 500.0           | 100.0       | H            | 342.0         | -26.8               |
| 1292.366667     | 34.35         | ---              | 68.20          | 33.85       | 500.0           | 200.0       | V            | 357.0         | -25.8               |
| 1599.666667     | ---           | 26.00            | 54.00          | 28.00       | 500.0           | 100.0       | H            | 274.0         | -24.4               |
| 1921.666667     | 37.98         | ---              | 68.20          | 30.22       | 500.0           | 100.0       | V            | 0.0           | -22.9               |
| 2623.300000     | 40.35         | ---              | 68.20          | 27.85       | 500.0           | 200.0       | H            | 222.0         | -20.7               |
| 2750.700000     | ---           | 29.85            | 54.00          | 24.15       | 500.0           | 200.0       | V            | 144.0         | -20.1               |
| 3578.100000     | 43.35         | ---              | 68.20          | 24.85       | 500.0           | 200.0       | V            | 278.0         | -16.9               |
| 3910.833333     | ---           | 33.42            | 54.00          | 20.58       | 500.0           | 100.0       | V            | 113.0         | -15.9               |
| 5154.733333     | 49.09         | ---              | 68.20          | 19.11       | 500.0           | 200.0       | V            | 0.0           | -11.7               |
| 5419.333333     | ---           | 38.51            | 54.00          | 15.49       | 500.0           | 200.0       | V            | 14.0          | -10.8               |
| 7179.600000     | 49.45         | ---              | 68.20          | 18.75       | 500.0           | 200.0       | V            | 318.0         | -7.3                |
| 7687.800000     | ---           | 39.32            | 54.00          | 14.68       | 500.0           | 100.0       | H            | 99.0          | -7.5                |

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

# 802.11ax (HE20) CH140



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

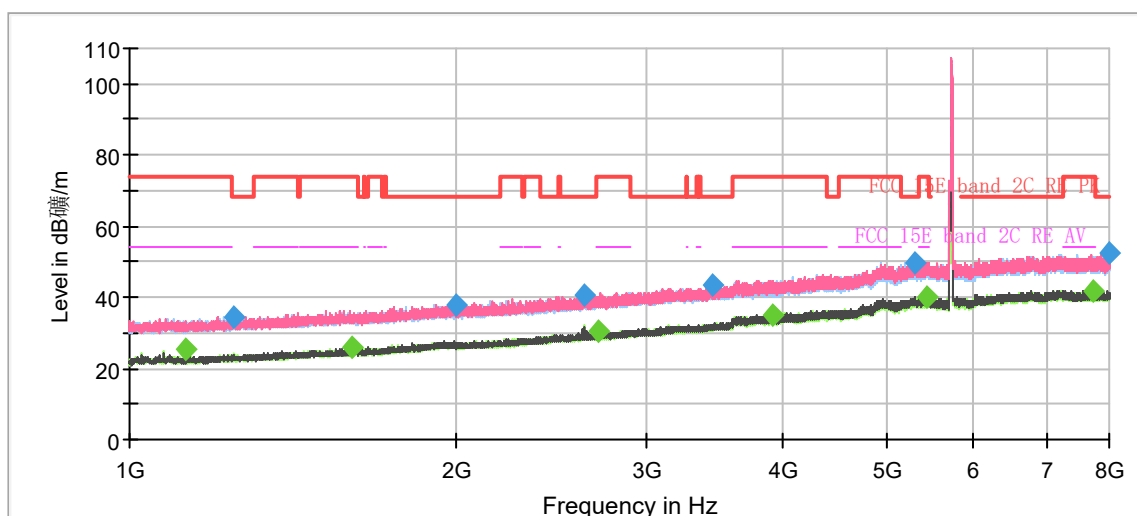


| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1074.900000     | ---           | 26.25            | 54.00          | 27.75       | 500.0           | 100.0       | H            | 343.0         | -26.8               |
| 1291.900000     | 34.91         | ---              | 68.20          | 33.29       | 500.0           | 200.0       | V            | 249.0         | -25.8               |
| 1600.133333     | ---           | 26.08            | 54.00          | 27.92       | 500.0           | 200.0       | H            | 154.0         | -24.4               |
| 1982.800000     | 38.50         | ---              | 68.20          | 29.70       | 500.0           | 100.0       | V            | 60.0          | -22.6               |
| 2617.000000     | 40.91         | ---              | 68.20          | 27.29       | 500.0           | 200.0       | H            | 10.0          | -20.7               |
| 2779.400000     | ---           | 29.80            | 54.00          | 24.20       | 500.0           | 200.0       | H            | 74.0          | -20.0               |
| 3531.666667     | 42.94         | ---              | 68.20          | 25.26       | 500.0           | 100.0       | V            | 333.0         | -17.0               |
| 3889.366667     | ---           | 33.42            | 54.00          | 20.58       | 500.0           | 100.0       | H            | 303.0         | -16.0               |
| 5226.833333     | 48.67         | ---              | 68.20          | 19.53       | 500.0           | 200.0       | H            | 194.0         | -11.2               |
| 5424.700000     | ---           | 38.67            | 54.00          | 15.33       | 500.0           | 200.0       | V            | 210.0         | -10.7               |
| 7218.566667     | 50.08         | ---              | 68.20          | 18.12       | 500.0           | 100.0       | H            | 0.0           | -7.2                |
| 7730.033333     | ---           | 39.89            | 54.00          | 14.11       | 500.0           | 200.0       | V            | 210.0         | -7.5                |
| 17613.000000    | 62.24         | ---              | 68.20          | 5.96        | 500.0           | 200.0       | V            | 235.0         | 5.3                 |

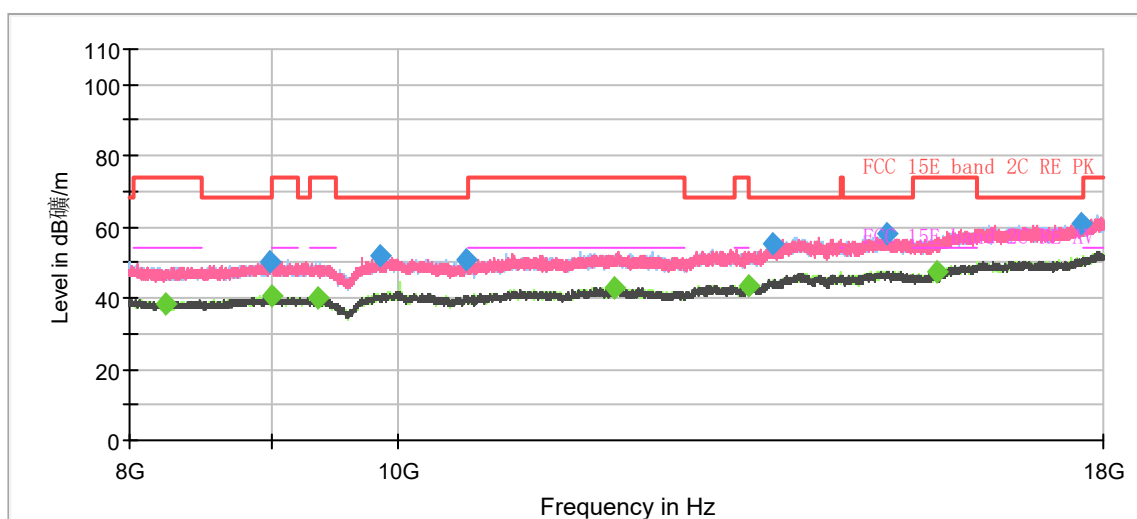
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**



## 802.11ax (HE20) CH144



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



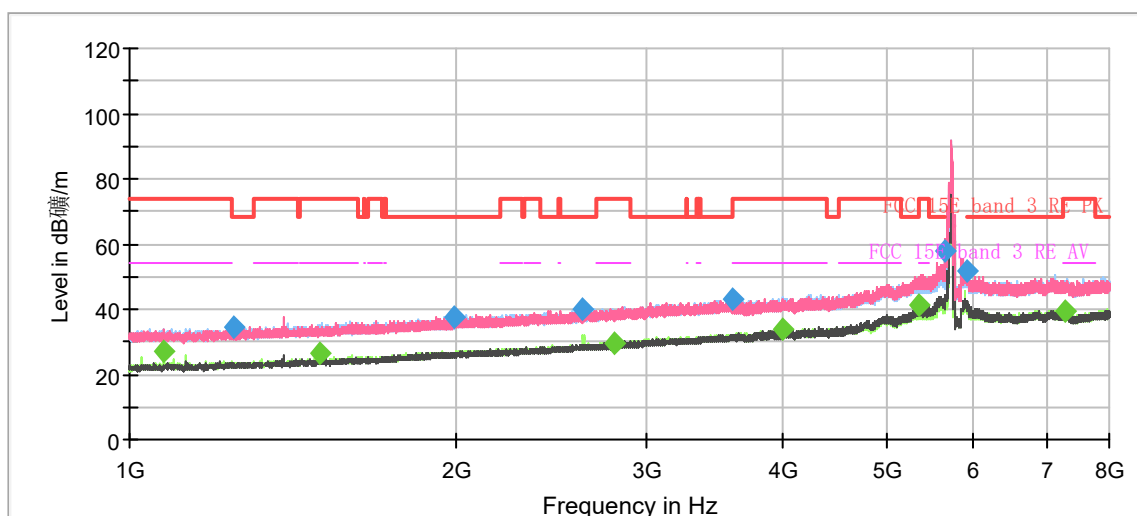
Radiates Emission from 8GHz to 18GHz



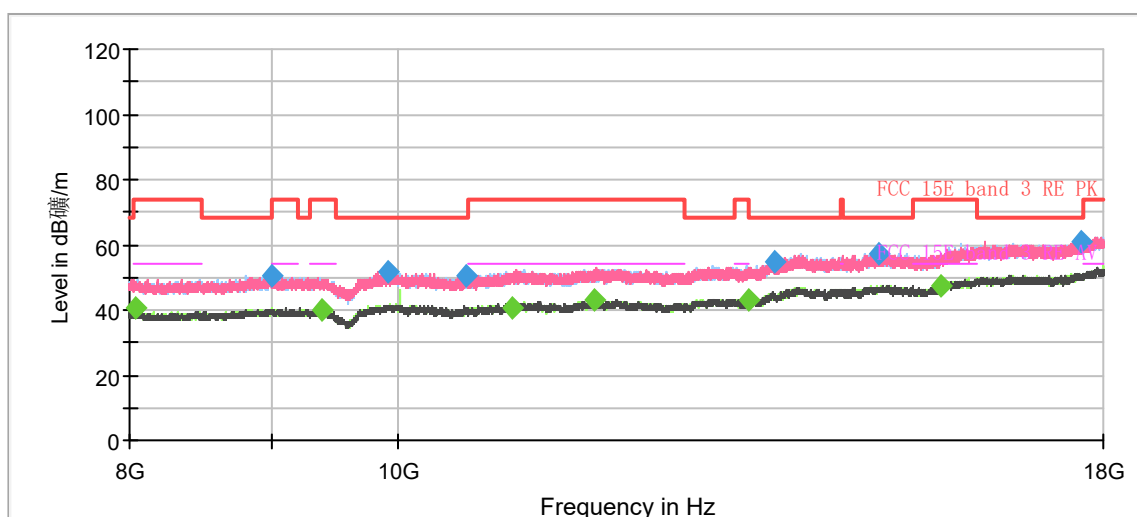
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1125.066667     | ---           | 25.44            | 54.00          | 28.56       | 500.0           | 100.0       | V            | 241.0         | -26.5               |
| 1248.966667     | 34.44         | ---              | 68.20          | 33.76       | 500.0           | 200.0       | H            | 20.0          | -26.0               |
| 1599.900000     | ---           | 25.78            | 54.00          | 28.22       | 500.0           | 100.0       | H            | 304.0         | -24.4               |
| 1997.266667     | 38.06         | ---              | 68.20          | 30.14       | 500.0           | 200.0       | V            | 305.0         | -22.5               |
| 2623.533333     | 40.60         | ---              | 68.20          | 27.60       | 500.0           | 100.0       | V            | 210.0         | -20.7               |
| 2707.766667     | ---           | 30.31            | 54.00          | 23.69       | 500.0           | 200.0       | V            | 332.0         | -20.3               |
| 3443.466667     | 43.65         | ---              | 68.20          | 24.55       | 500.0           | 100.0       | V            | 257.0         | -17.2               |
| 3917.833333     | ---           | 35.02            | 54.00          | 18.98       | 500.0           | 200.0       | H            | 0.0           | -15.9               |
| 5292.166667     | 49.66         | ---              | 68.20          | 18.54       | 500.0           | 100.0       | V            | 196.0         | -11.0               |
| 5440.800000     | ---           | 39.90            | 54.00          | 14.10       | 500.0           | 100.0       | V            | 293.0         | -10.7               |
| 7730.733333     | ---           | 41.79            | 54.00          | 12.21       | 500.0           | 200.0       | H            | 47.0          | -7.5                |
| 7999.533333     | 52.48         | ---              | 68.20          | 15.72       | 500.0           | 100.0       | V            | 60.0          | -7.5                |

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

# 802.11ax (HE20) CH149



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



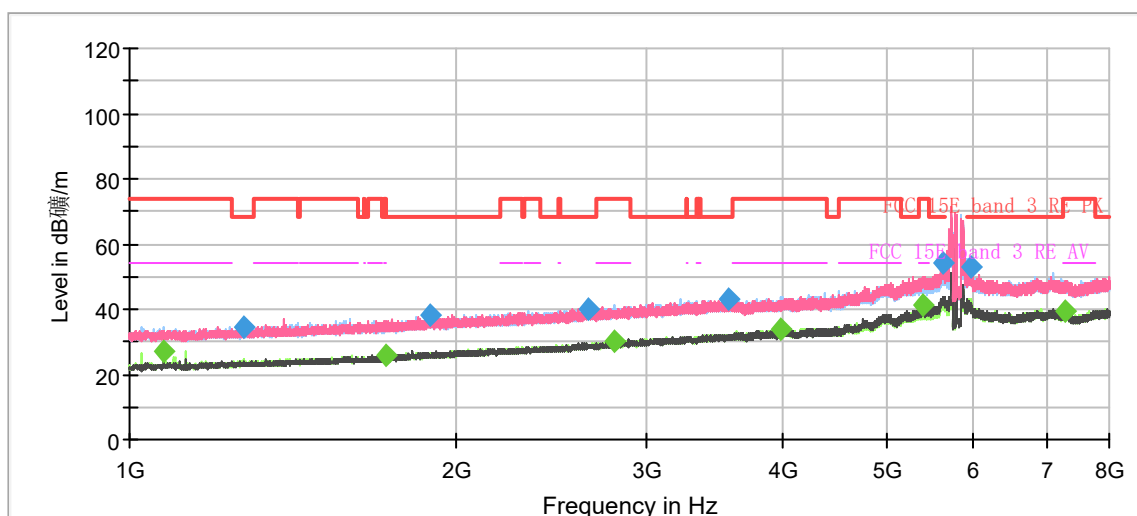
Radiates Emission from 8GHz to 18GHz



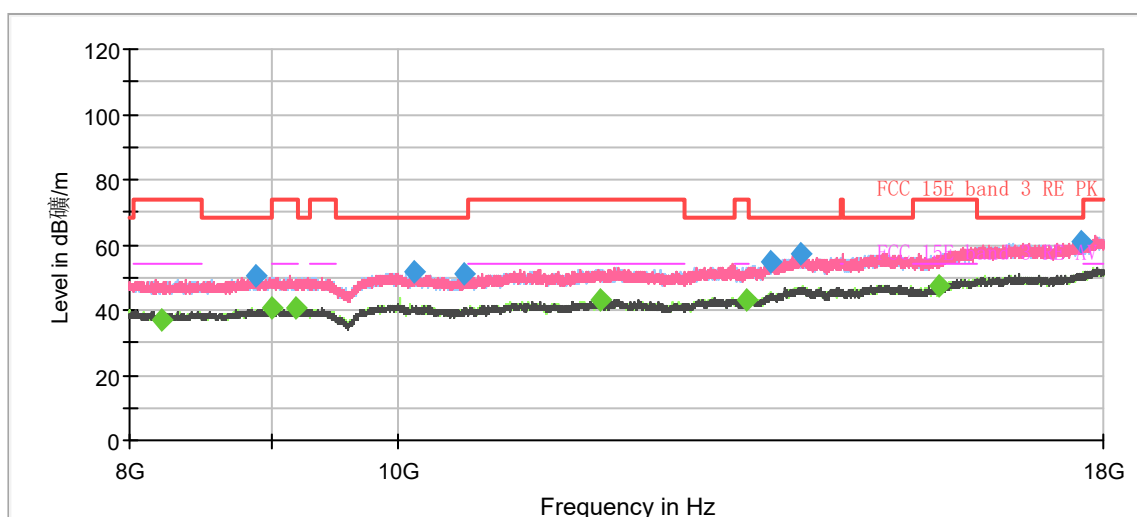
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1074.900000     | ---           | 26.79            | 54.00          | 27.21       | 500.0           | 100.0       | H            | 114.0         | -26.8               |
| 1247.100000     | 34.41         | ---              | 68.20          | 33.79       | 500.0           | 200.0       | H            | 264.0         | -26.0               |
| 1500.266667     | ---           | 26.32            | 54.00          | 27.68       | 500.0           | 200.0       | H            | 193.0         | -24.8               |
| 1995.633333     | 37.39         | ---              | 68.20          | 30.81       | 500.0           | 100.0       | V            | 13.0          | -22.6               |
| 2619.566667     | 40.30         | ---              | 68.20          | 27.90       | 500.0           | 100.0       | H            | 359.0         | -20.7               |
| 2802.733333     | ---           | 29.75            | 54.00          | 24.25       | 500.0           | 100.0       | H            | 331.0         | -19.9               |
| 3596.766667     | 42.90         | ---              | 68.20          | 25.30       | 500.0           | 100.0       | H            | 0.0           | -16.7               |
| 3997.866667     | ---           | 34.06            | 54.00          | 19.94       | 500.0           | 200.0       | H            | 13.0          | -15.4               |
| 5352.366667     | ---           | 40.93            | 54.00          | 13.07       | 500.0           | 200.0       | V            | 204.0         | -11.1               |
| 5642.166667     | 57.88         | ---              | 68.20          | 10.32       | 500.0           | 200.0       | V            | 0.0           | -10.3               |
| 5925.666667     | 51.87         | ---              | 68.20          | 16.33       | 500.0           | 200.0       | V            | 82.0          | -10.5               |
| 7295.333333     | ---           | 39.24            | 54.00          | 14.76       | 500.0           | 200.0       | H            | 0.0           | -7.1                |

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

# 802.11ax (HE20) CH157



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



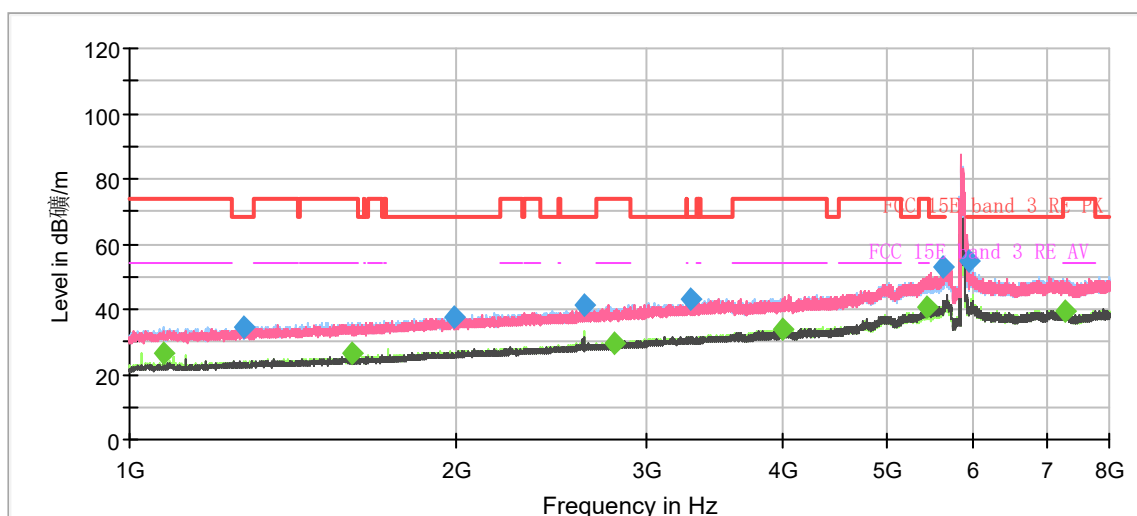
Radiates Emission from 8GHz to 18GHz



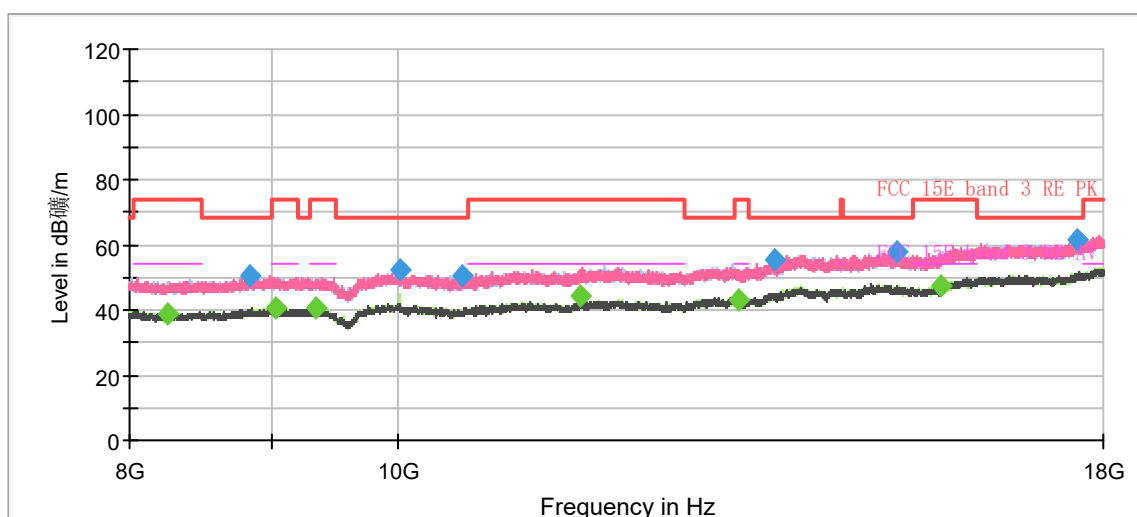
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1074.666667     | ---           | 27.30            | 54.00          | 26.70       | 500.0           | 100.0       | H            | 109.0         | -26.8               |
| 1275.566667     | 34.44         | ---              | 68.20          | 33.76       | 500.0           | 100.0       | H            | 191.0         | -25.9               |
| 1720.066667     | ---           | 25.94            | 54.00          | 28.06       | 500.0           | 100.0       | V            | 355.0         | -23.8               |
| 1890.400000     | 38.44         | ---              | 68.20          | 29.76       | 500.0           | 100.0       | V            | 316.0         | -23.0               |
| 2650.833333     | 40.30         | ---              | 68.20          | 27.90       | 500.0           | 100.0       | H            | 109.0         | -20.6               |
| 2796.433333     | ---           | 30.11            | 54.00          | 23.89       | 500.0           | 100.0       | H            | 3.0           | -19.9               |
| 3571.333333     | 43.24         | ---              | 68.20          | 24.96       | 500.0           | 200.0       | V            | 204.0         | -16.9               |
| 3988.066667     | ---           | 33.55            | 54.00          | 20.45       | 500.0           | 200.0       | H            | 249.0         | -15.5               |
| 5392.966667     | ---           | 41.21            | 54.00          | 12.79       | 500.0           | 200.0       | V            | 70.0          | -10.9               |
| 5609.500000     | 54.04         | ---              | 68.20          | 14.16       | 500.0           | 200.0       | V            | 0.0           | -10.4               |
| 5959.033333     | 52.95         | ---              | 68.20          | 15.25       | 500.0           | 200.0       | H            | 113.0         | -10.4               |
| 7285.533333     | ---           | 39.42            | 54.00          | 14.58       | 500.0           | 100.0       | V            | 316.0         | -7.1                |

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

# 802.11ax (HE20) CH165



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



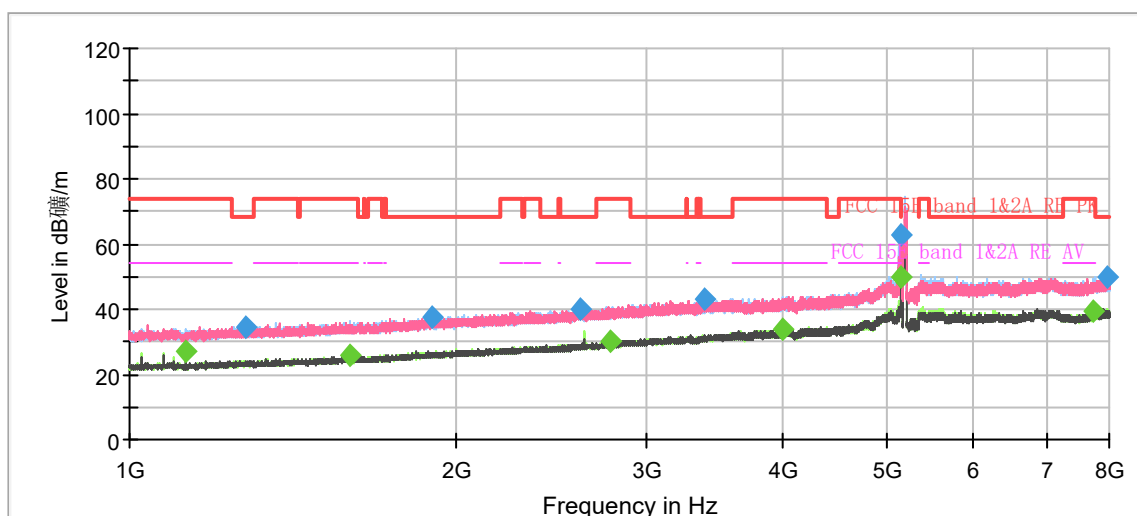
Radiates Emission from 8GHz to 18GHz



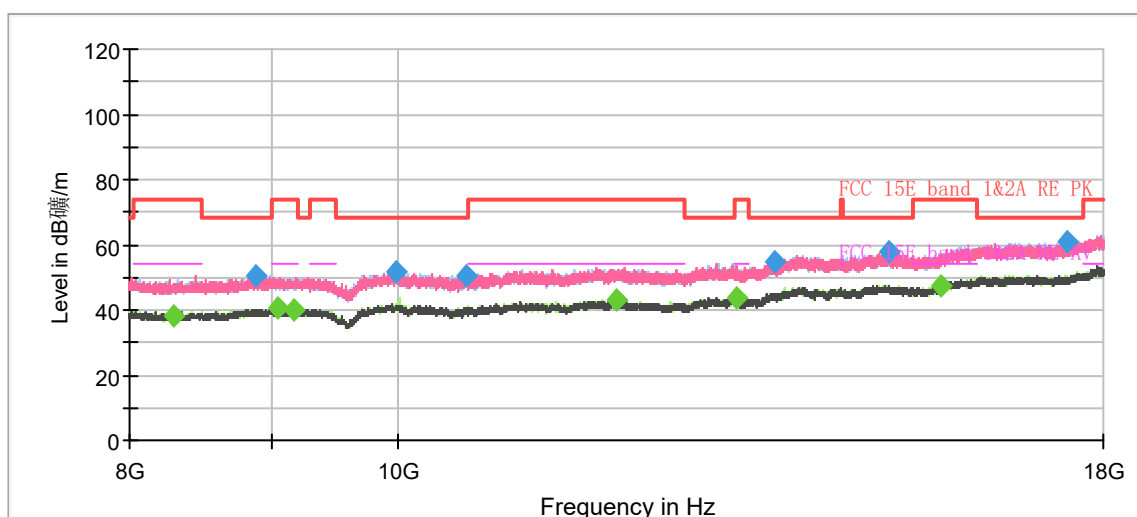
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1075.133333     | ---           | 26.63            | 54.00          | 27.37       | 500.0           | 100.0       | H            | 126.0         | -26.8               |
| 1275.100000     | 34.41         | ---              | 68.20          | 33.79       | 500.0           | 200.0       | H            | 46.0          | -25.9               |
| 1599.900000     | ---           | 26.24            | 54.00          | 27.76       | 500.0           | 100.0       | H            | 247.0         | -24.4               |
| 1989.333333     | 37.30         | ---              | 68.20          | 30.90       | 500.0           | 100.0       | H            | 20.0          | -22.6               |
| 2625.633333     | 41.48         | ---              | 68.20          | 26.72       | 500.0           | 200.0       | H            | 29.0          | -20.6               |
| 2800.866667     | ---           | 29.76            | 54.00          | 24.24       | 500.0           | 100.0       | H            | 0.0           | -19.9               |
| 3282.466667     | 43.19         | ---              | 68.20          | 25.01       | 500.0           | 100.0       | H            | 46.0          | -17.8               |
| 3999.033333     | ---           | 33.55            | 54.00          | 20.45       | 500.0           | 200.0       | H            | 330.0         | -15.4               |
| 5437.533333     | ---           | 40.51            | 54.00          | 13.49       | 500.0           | 200.0       | V            | 2.0           | -10.7               |
| 5628.633333     | 53.04         | ---              | 68.20          | 15.16       | 500.0           | 100.0       | V            | 153.0         | -10.3               |
| 5928.233333     | 54.92         | ---              | 68.20          | 13.28       | 500.0           | 200.0       | H            | 225.0         | -10.5               |
| 7295.333333     | ---           | 39.49            | 54.00          | 14.51       | 500.0           | 200.0       | V            | 248.0         | -7.1                |

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

# 802.11ax (HE40) CH38



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



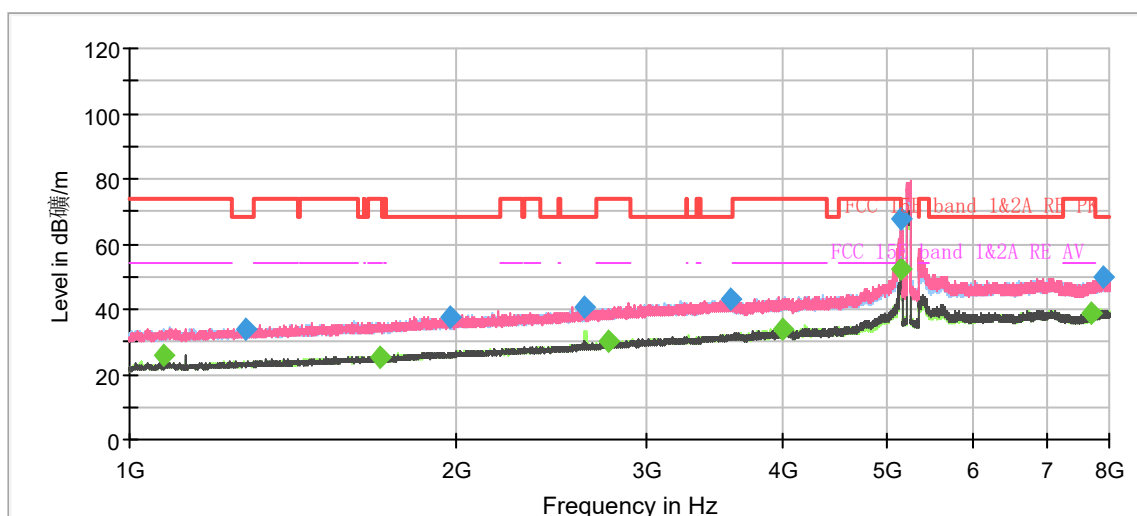
Radiates Emission from 8GHz to 18GHz



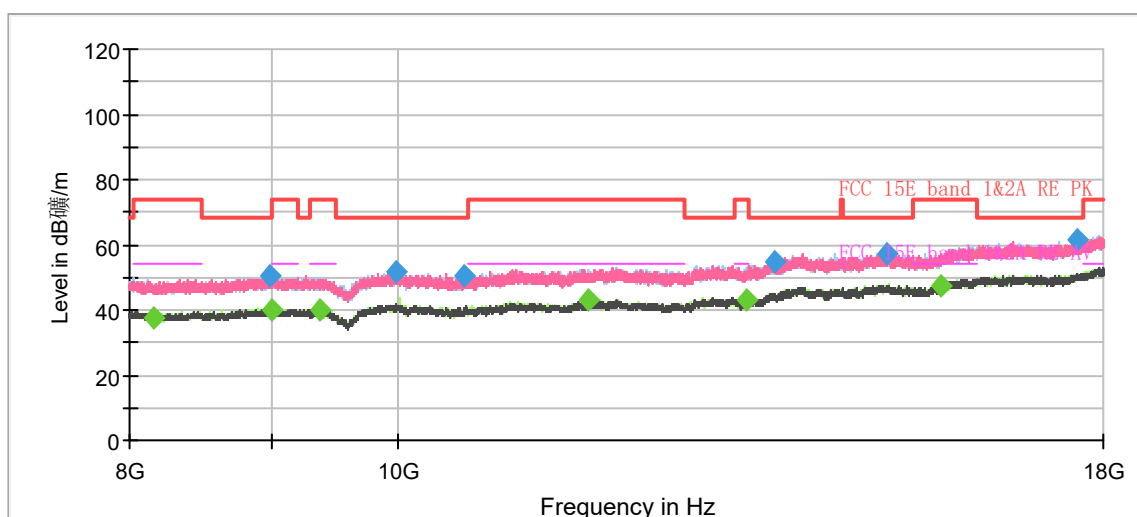
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1124.600000     | ---           | 27.14            | 54.00          | 26.86       | 500.0           | 100.0       | H            | 127.0         | -26.5               |
| 1278.600000     | 34.69         | ---              | 68.20          | 33.51       | 500.0           | 100.0       | V            | 0.0           | -25.9               |
| 1599.666667     | ---           | 25.86            | 54.00          | 28.14       | 500.0           | 100.0       | H            | 274.0         | -24.4               |
| 1898.566667     | 37.58         | ---              | 68.20          | 30.62       | 500.0           | 200.0       | V            | 330.0         | -23.0               |
| 2599.966667     | 40.01         | ---              | 68.20          | 28.19       | 500.0           | 200.0       | H            | 5.0           | -20.8               |
| 2778.466667     | ---           | 30.02            | 54.00          | 23.98       | 500.0           | 100.0       | H            | 100.0         | -20.0               |
| 3392.833333     | 43.14         | ---              | 68.20          | 25.06       | 500.0           | 200.0       | H            | 74.0          | -17.5               |
| 3995.066667     | ---           | 33.82            | 54.00          | 20.18       | 500.0           | 200.0       | V            | 250.0         | -15.4               |
| 5130.233333     | 62.64         | ---              | 74.00          | 11.36       | 500.0           | 200.0       | H            | 87.0          | -11.7               |
| 5149.833333     | ---           | 49.67            | 54.00          | 4.33        | 500.0           | 100.0       | V            | 208.0         | -11.7               |
| 7736.566667     | ---           | 39.17            | 54.00          | 14.83       | 500.0           | 200.0       | V            | 113.0         | -7.5                |
| 7966.633333     | 49.68         | ---              | 68.20          | 18.52       | 500.0           | 100.0       | H            | 274.0         | -7.5                |

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

# 802.11ax (HE40) CH46



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



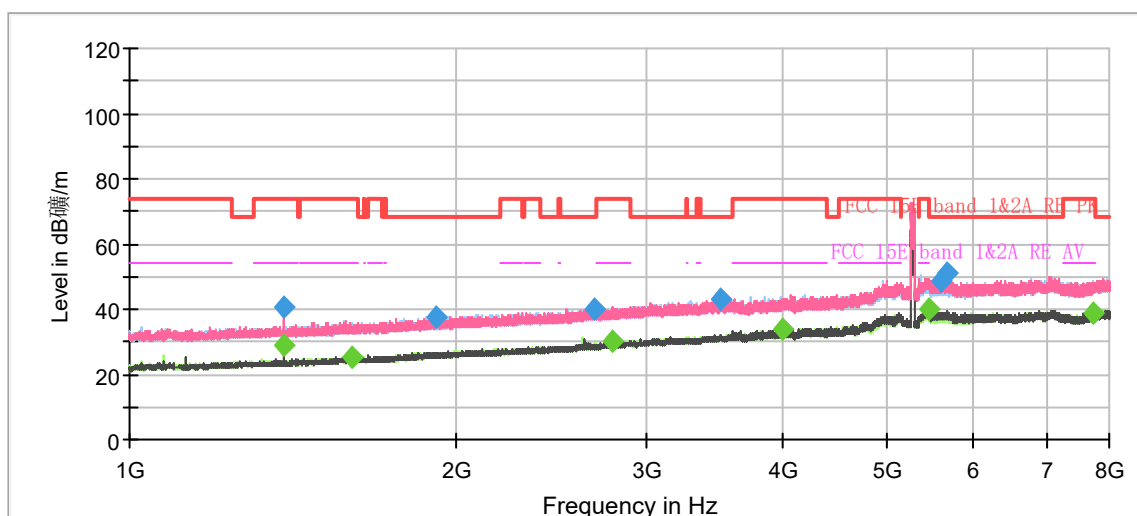
Radiates Emission from 8GHz to 18GHz



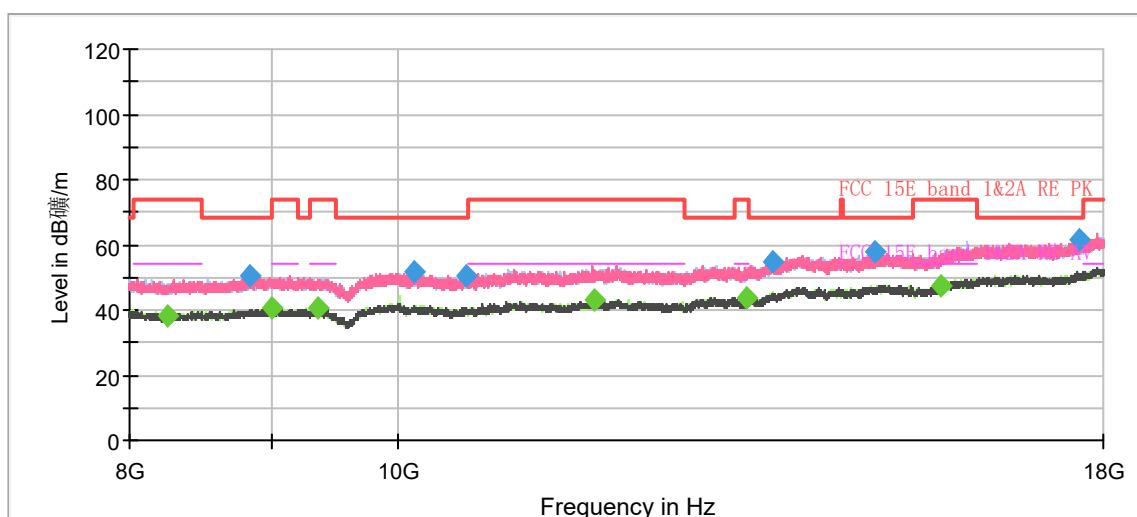
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1074.666667     | ---           | 26.02            | 54.00          | 27.98       | 500.0           | 100.0       | H            | 354.0         | -26.8               |
| 1278.133333     | 34.03         | ---              | 68.20          | 34.17       | 500.0           | 200.0       | V            | 304.0         | -25.9               |
| 1703.033333     | ---           | 25.49            | 54.00          | 28.51       | 500.0           | 100.0       | V            | 82.0          | -23.9               |
| 1973.233333     | 37.50         | ---              | 68.20          | 30.70       | 500.0           | 100.0       | V            | 108.0         | -22.7               |
| 2629.133333     | 40.74         | ---              | 68.20          | 27.46       | 500.0           | 100.0       | H            | 0.0           | -20.6               |
| 2761.900000     | ---           | 29.97            | 54.00          | 24.03       | 500.0           | 100.0       | H            | 140.0         | -20.1               |
| 3578.333333     | 43.19         | ---              | 68.20          | 25.01       | 500.0           | 100.0       | V            | 162.0         | -16.9               |
| 3999.500000     | ---           | 33.68            | 54.00          | 20.32       | 500.0           | 100.0       | V            | 16.0          | -15.4               |
| 5148.200000     | 67.78         | ---              | 74.00          | 6.22        | 500.0           | 200.0       | H            | 231.0         | -11.7               |
| 5149.366667     | ---           | 52.22            | 54.00          | 1.78        | 500.0           | 200.0       | H            | 110.0         | -11.7               |
| 7715.100000     | ---           | 38.83            | 54.00          | 15.17       | 500.0           | 200.0       | H            | 150.0         | -7.5                |
| 7911.100000     | 50.12         | ---              | 68.20          | 18.08       | 500.0           | 200.0       | V            | 14.0          | -7.5                |

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

## 802.11ax (HE40) CH54



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



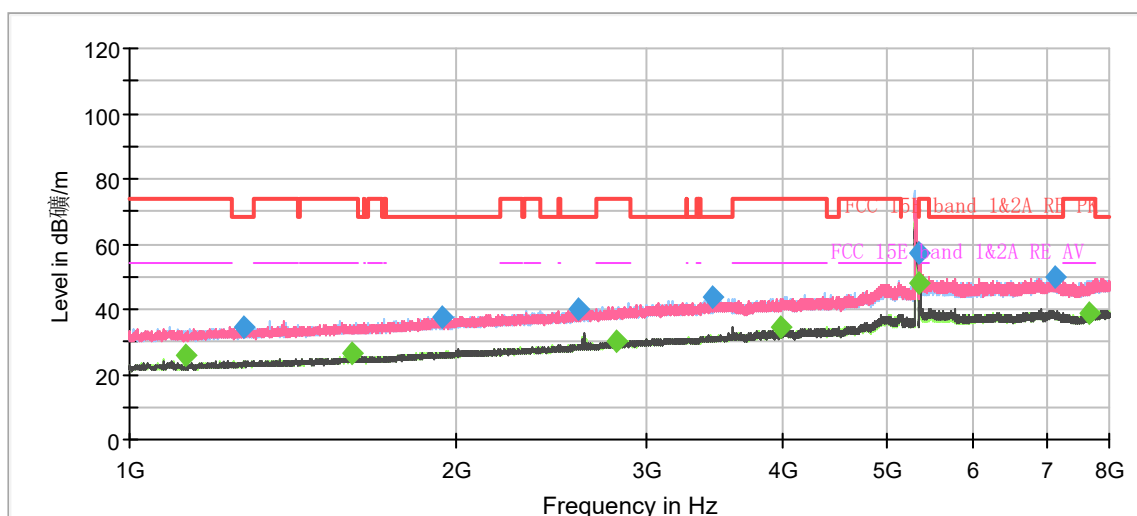
Radiates Emission from 8GHz to 18GHz



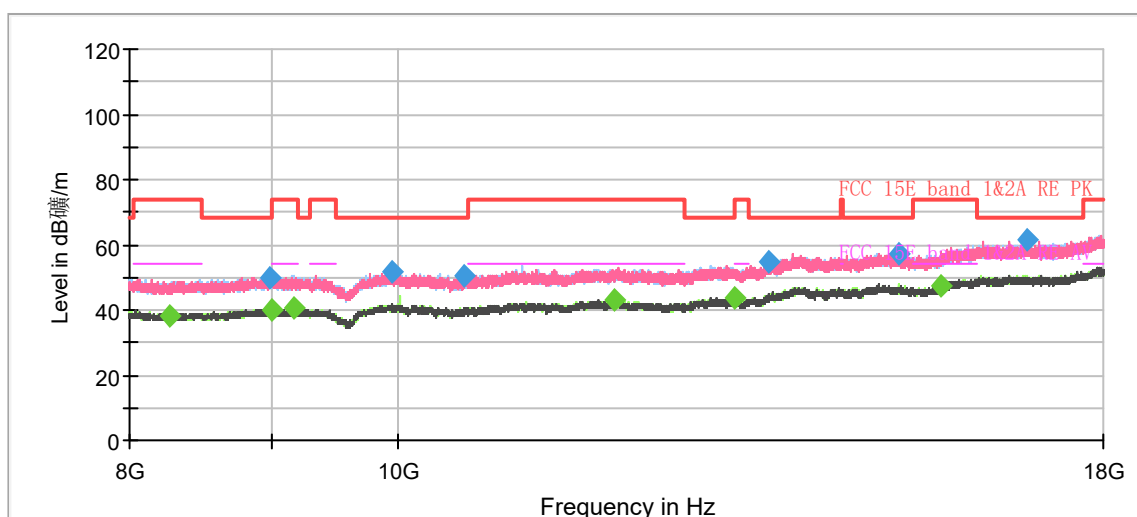
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1387.333333     | 40.53         | ---              | 74.00          | 33.47       | 500.0           | 200.0       | V            | 195.0         | -25.4               |
| 1387.333333     | ---           | 29.17            | 54.00          | 24.83       | 500.0           | 200.0       | V            | 195.0         | -25.4               |
| 1599.900000     | ---           | 25.33            | 54.00          | 28.67       | 500.0           | 100.0       | H            | 167.0         | -24.4               |
| 1913.966667     | 37.77         | ---              | 68.20          | 30.43       | 500.0           | 200.0       | H            | 86.0          | -22.9               |
| 2681.866667     | 39.95         | ---              | 68.20          | 28.25       | 500.0           | 100.0       | V            | 304.0         | -20.4               |
| 2789.900000     | ---           | 30.13            | 54.00          | 23.87       | 500.0           | 200.0       | H            | 290.0         | -19.9               |
| 3510.433333     | 42.86         | ---              | 68.20          | 25.34       | 500.0           | 200.0       | V            | 155.0         | -17.1               |
| 3994.133333     | ---           | 33.78            | 54.00          | 20.22       | 500.0           | 200.0       | V            | 195.0         | -15.4               |
| 5452.933333     | ---           | 39.79            | 54.00          | 14.21       | 500.0           | 200.0       | V            | 329.0         | -10.6               |
| 5599.933333     | 48.89         | ---              | 68.20          | 19.31       | 500.0           | 100.0       | V            | 113.0         | -10.4               |
| 5658.033333     | 50.90         | ---              | 68.20          | 17.30       | 500.0           | 200.0       | V            | 182.0         | -10.2               |
| 7741.700000     | ---           | 38.78            | 54.00          | 15.22       | 500.0           | 100.0       | H            | 300.0         | -7.5                |

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

# 802.11ax (HE40) CH62



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



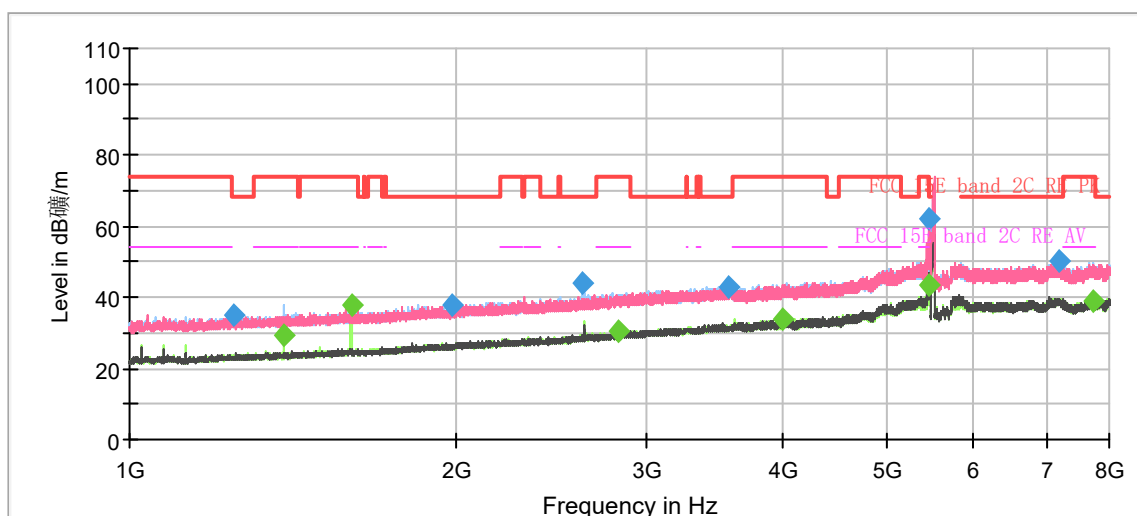
Radiates Emission from 8GHz to 18GHz



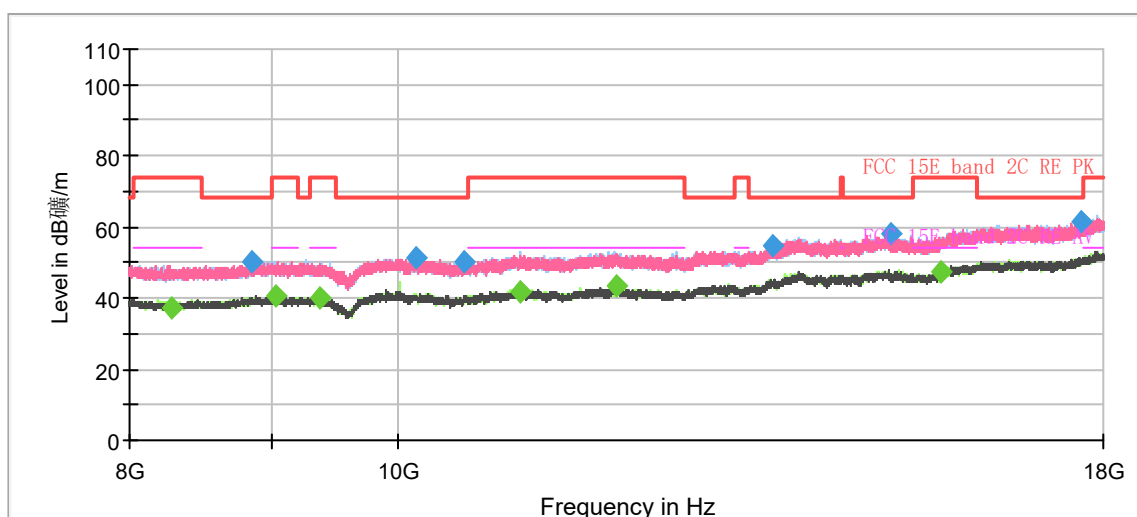
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1125.066667     | ---           | 25.71            | 54.00          | 28.29       | 500.0           | 100.0       | V            | 234.0         | -26.5               |
| 1275.100000     | 34.66         | ---              | 68.20          | 33.54       | 500.0           | 100.0       | V            | 153.0         | -25.9               |
| 1600.133333     | ---           | 26.74            | 54.00          | 27.26       | 500.0           | 200.0       | H            | 276.0         | -24.4               |
| 1940.333333     | 37.62         | ---              | 68.20          | 30.58       | 500.0           | 100.0       | V            | 0.0           | -22.8               |
| 2597.633333     | 40.14         | ---              | 68.20          | 28.06       | 500.0           | 100.0       | V            | 153.0         | -20.8               |
| 2809.500000     | ---           | 29.91            | 54.00          | 24.09       | 500.0           | 200.0       | V            | 314.0         | -19.9               |
| 3451.166667     | 43.59         | ---              | 68.20          | 24.61       | 500.0           | 100.0       | V            | 167.0         | -17.2               |
| 3987.600000     | ---           | 34.24            | 54.00          | 19.76       | 500.0           | 100.0       | V            | 180.0         | -15.5               |
| 5350.033333     | 57.38         | ---              | 74.00          | 16.62       | 500.0           | 200.0       | H            | 262.0         | -11.1               |
| 5350.033333     | ---           | 47.97            | 54.00          | 6.03        | 500.0           | 200.0       | H            | 262.0         | -11.1               |
| 7130.133333     | 49.95         | ---              | 68.20          | 18.25       | 500.0           | 200.0       | H            | 194.0         | -7.5                |
| 7671.933333     | ---           | 39.04            | 54.00          | 14.96       | 500.0           | 100.0       | H            | 288.0         | -7.5                |

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

# 802.11ax (HE40) CH102



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



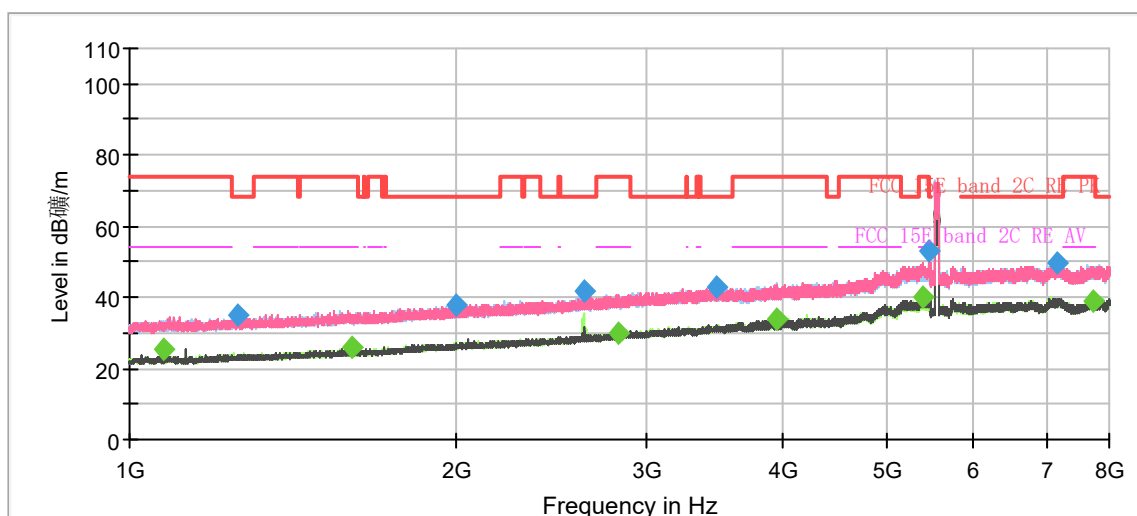
Radiates Emission from 8GHz to 18GHz



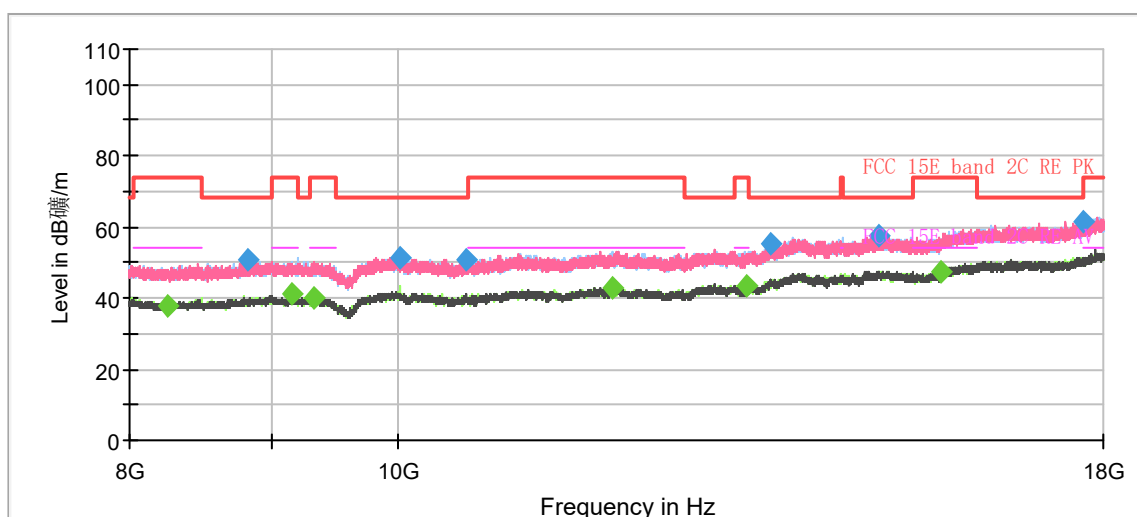
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1246.166667     | 34.83         | ---              | 68.20          | 33.37       | 500.0           | 100.0       | V            | 114.0         | -26.0               |
| 1387.566667     | ---           | 29.54            | 54.00          | 24.46       | 500.0           | 200.0       | H            | 224.0         | -25.4               |
| 1599.900000     | ---           | 38.04            | 54.00          | 15.96       | 500.0           | 100.0       | H            | 290.0         | -24.4               |
| 1983.033333     | 38.03         | ---              | 68.20          | 30.17       | 500.0           | 100.0       | V            | 167.0         | -22.6               |
| 2617.000000     | 44.28         | ---              | 68.20          | 23.92       | 500.0           | 200.0       | H            | 48.0          | -20.7               |
| 2827.700000     | ---           | 30.34            | 54.00          | 23.66       | 500.0           | 100.0       | V            | 0.0           | -19.8               |
| 3567.133333     | 42.84         | ---              | 68.20          | 25.36       | 500.0           | 200.0       | H            | 278.0         | -16.9               |
| 3999.966667     | ---           | 33.84            | 54.00          | 20.16       | 500.0           | 100.0       | H            | 194.0         | -15.4               |
| 5459.933333     | ---           | 43.48            | 54.00          | 10.52       | 500.0           | 200.0       | V            | 0.0           | -10.6               |
| 5466.233333     | 62.32         | ---              | 68.20          | 5.88        | 500.0           | 100.0       | V            | 154.0         | -10.6               |
| 7202.700000     | 49.99         | ---              | 68.20          | 18.21       | 500.0           | 100.0       | V            | 181.0         | -7.3                |
| 7717.433333     | ---           | 39.15            | 54.00          | 14.85       | 500.0           | 200.0       | V            | 289.0         | -7.5                |

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

# 802.11ax (HE40) CH110



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

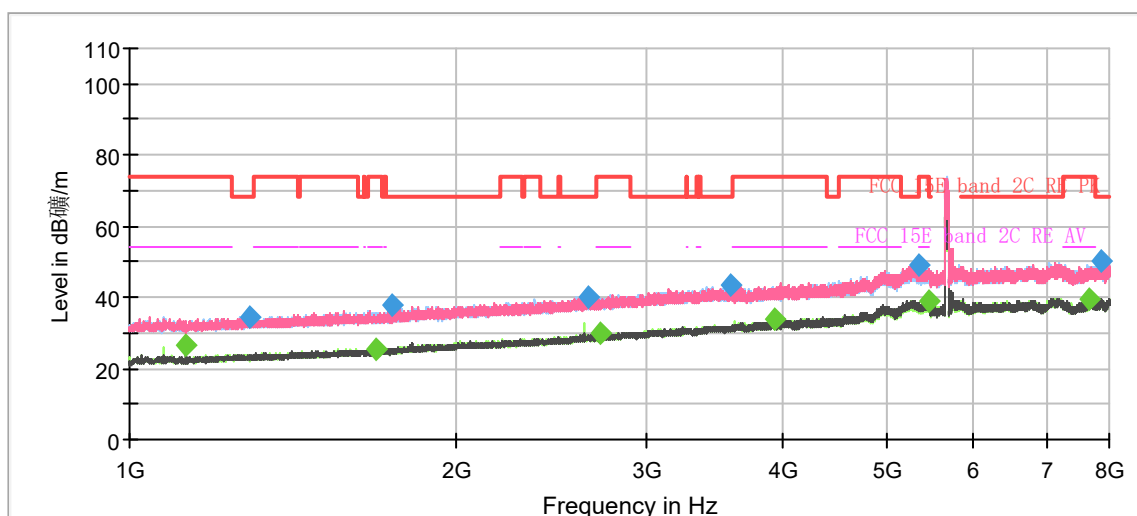


| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1074.900000     | ---           | 25.55            | 54.00          | 28.45       | 500.0           | 100.0       | H            | 348.0         | -26.8               |
| 1258.766667     | 34.73         | ---              | 68.20          | 33.47       | 500.0           | 100.0       | V            | 63.0          | -26.0               |
| 1599.900000     | ---           | 26.06            | 54.00          | 27.94       | 500.0           | 200.0       | H            | 156.0         | -24.4               |
| 1999.600000     | 37.55         | ---              | 68.20          | 30.65       | 500.0           | 100.0       | V            | 51.0          | -22.5               |
| 2620.033333     | 41.57         | ---              | 68.20          | 26.63       | 500.0           | 200.0       | H            | 0.0           | -20.7               |
| 2823.966667     | ---           | 29.81            | 54.00          | 24.19       | 500.0           | 200.0       | V            | 286.0         | -19.8               |
| 3470.066667     | 42.84         | ---              | 68.20          | 25.36       | 500.0           | 100.0       | V            | 334.0         | -17.1               |
| 3947.466667     | ---           | 33.59            | 54.00          | 20.41       | 500.0           | 200.0       | H            | 0.0           | -15.9               |
| 5379.200000     | ---           | 40.05            | 54.00          | 13.95       | 500.0           | 200.0       | V            | 0.0           | -11.0               |
| 5467.166667     | 53.08         | ---              | 68.20          | 15.12       | 500.0           | 200.0       | V            | 0.0           | -10.6               |
| 7157.900000     | 49.41         | ---              | 68.20          | 18.79       | 500.0           | 200.0       | H            | 142.0         | -7.4                |
| 7733.300000     | ---           | 39.05            | 54.00          | 14.95       | 500.0           | 200.0       | H            | 36.0          | -7.5                |

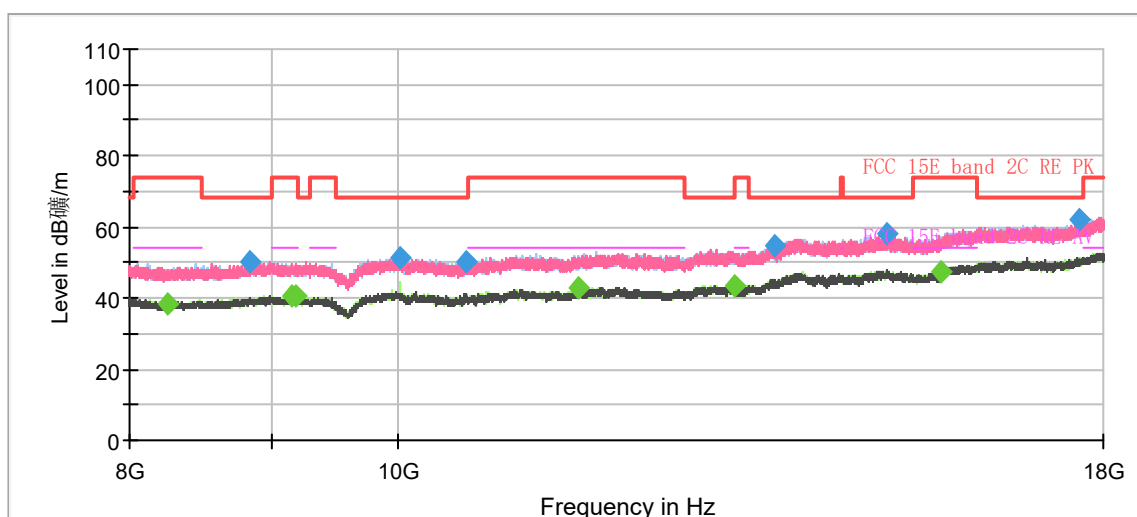
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**



## 802.11ax (HE40) CH134



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

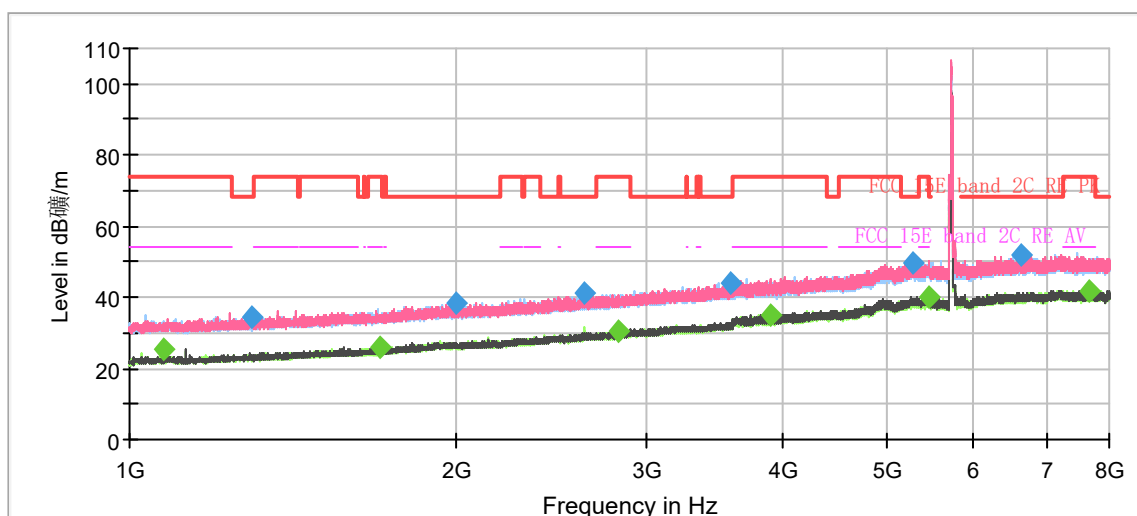


| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1125.066667     | ---           | 26.70            | 54.00          | 27.30       | 500.0           | 100.0       | V            | 233.0         | -26.5               |
| 1291.900000     | 34.33         | ---              | 68.20          | 33.87       | 500.0           | 100.0       | V            | 233.0         | -25.8               |
| 1684.366667     | ---           | 25.56            | 54.00          | 28.44       | 500.0           | 100.0       | H            | 168.0         | -24.0               |
| 1745.733333     | 37.73         | ---              | 68.20          | 30.47       | 500.0           | 100.0       | V            | 60.0          | -23.7               |
| 2644.066667     | 40.17         | ---              | 68.20          | 28.03       | 500.0           | 200.0       | V            | 0.0           | -20.6               |
| 2715.000000     | ---           | 30.07            | 54.00          | 23.93       | 500.0           | 200.0       | V            | 340.0         | -20.3               |
| 3580.433333     | 43.48         | ---              | 68.20          | 24.72       | 500.0           | 200.0       | H            | 8.0           | -16.9               |
| 3933.933333     | ---           | 33.65            | 54.00          | 20.35       | 500.0           | 100.0       | H            | 356.0         | -15.9               |
| 5349.100000     | 48.80         | ---              | 68.20          | 19.40       | 500.0           | 200.0       | H            | 234.0         | -11.1               |
| 5458.766667     | ---           | 39.12            | 54.00          | 14.88       | 500.0           | 200.0       | V            | 0.0           | -10.6               |
| 7673.800000     | ---           | 39.33            | 54.00          | 14.67       | 500.0           | 200.0       | H            | 276.0         | -7.5                |
| 7867.233333     | 50.15         | ---              | 68.20          | 18.05       | 500.0           | 200.0       | V            | 1.0           | -7.4                |

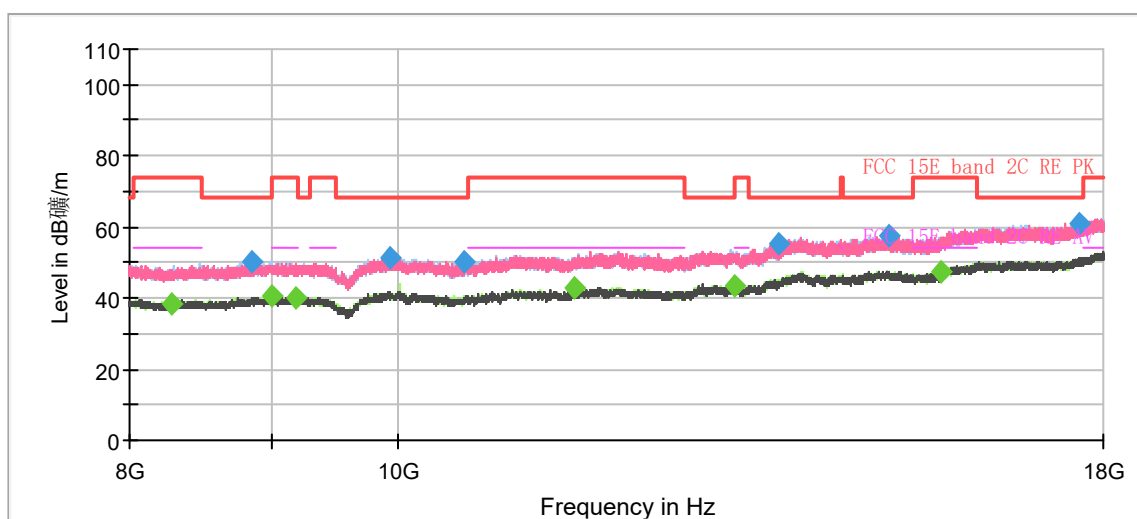
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**



## 802.11ax (HE40) CH142



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



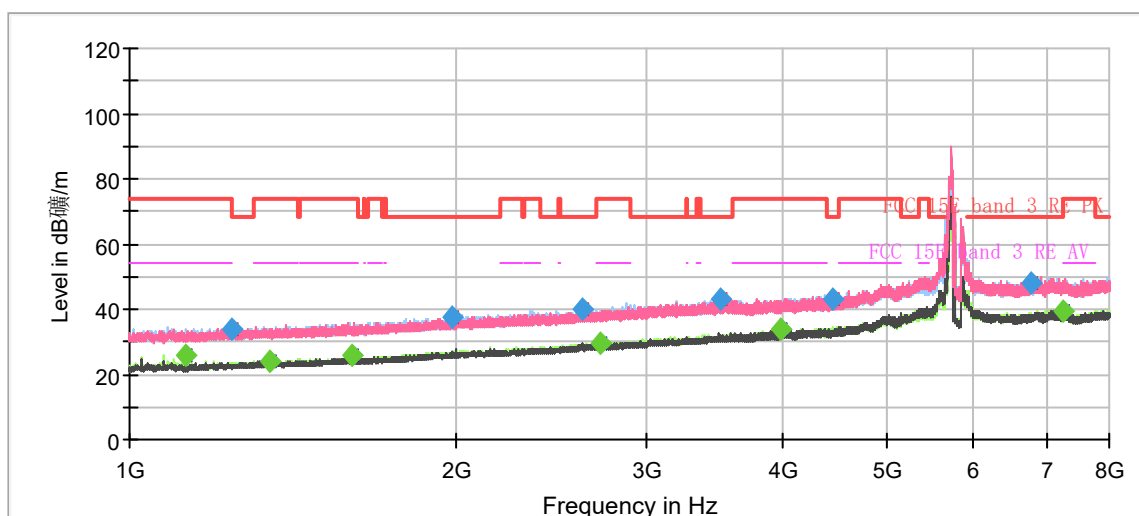
Radiates Emission from 8GHz to 18GHz



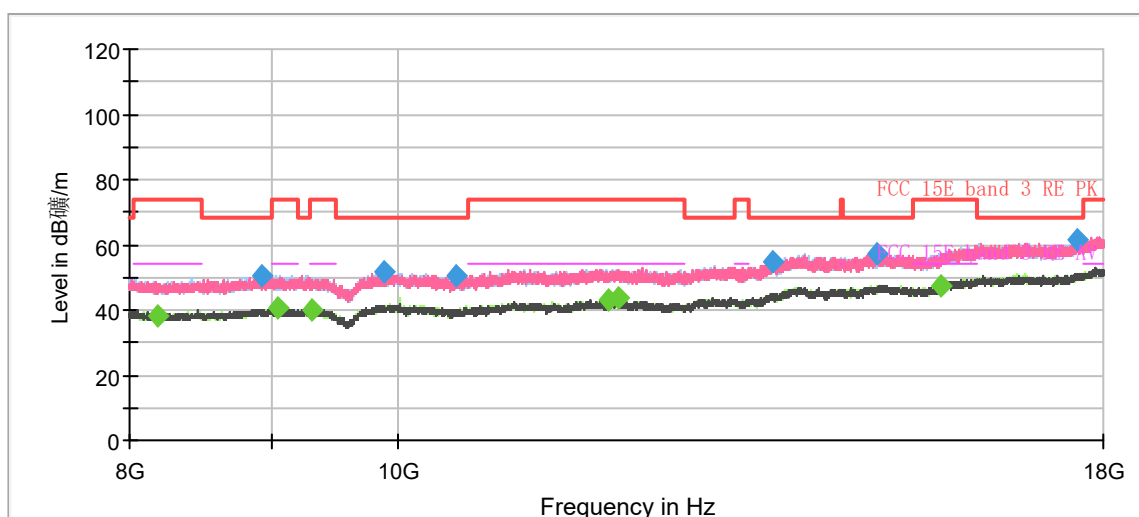
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1074.666667     | ---           | 25.57            | 54.00          | 28.43       | 500.0           | 100.0       | H            | 342.0         | -26.8               |
| 1294.933333     | 34.55         | ---              | 68.20          | 33.65       | 500.0           | 100.0       | V            | 74.0          | -25.8               |
| 1703.966667     | ---           | 25.94            | 54.00          | 28.06       | 500.0           | 200.0       | V            | 290.0         | -23.9               |
| 1999.366667     | 38.53         | ---              | 68.20          | 29.67       | 500.0           | 100.0       | V            | 4.0           | -22.5               |
| 2623.300000     | 41.01         | ---              | 68.20          | 27.19       | 500.0           | 200.0       | H            | 155.0         | -20.7               |
| 2825.600000     | ---           | 30.37            | 54.00          | 23.63       | 500.0           | 100.0       | V            | 32.0          | -19.8               |
| 3579.733333     | 44.11         | ---              | 68.20          | 24.09       | 500.0           | 100.0       | V            | 46.0          | -16.9               |
| 3901.266667     | ---           | 34.86            | 54.00          | 19.14       | 500.0           | 100.0       | V            | 120.0         | -15.9               |
| 5281.900000     | 49.66         | ---              | 68.20          | 18.54       | 500.0           | 200.0       | V            | 0.0           | -11.0               |
| 5455.266667     | ---           | 40.18            | 54.00          | 13.82       | 500.0           | 200.0       | V            | 139.0         | -10.6               |
| 6647.133333     | 51.88         | ---              | 68.20          | 16.32       | 500.0           | 200.0       | V            | 0.0           | -8.2                |
| 7660.033333     | ---           | 41.58            | 54.00          | 12.42       | 500.0           | 200.0       | V            | 109.0         | -7.5                |

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

# 802.11ax (HE40) CH151



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



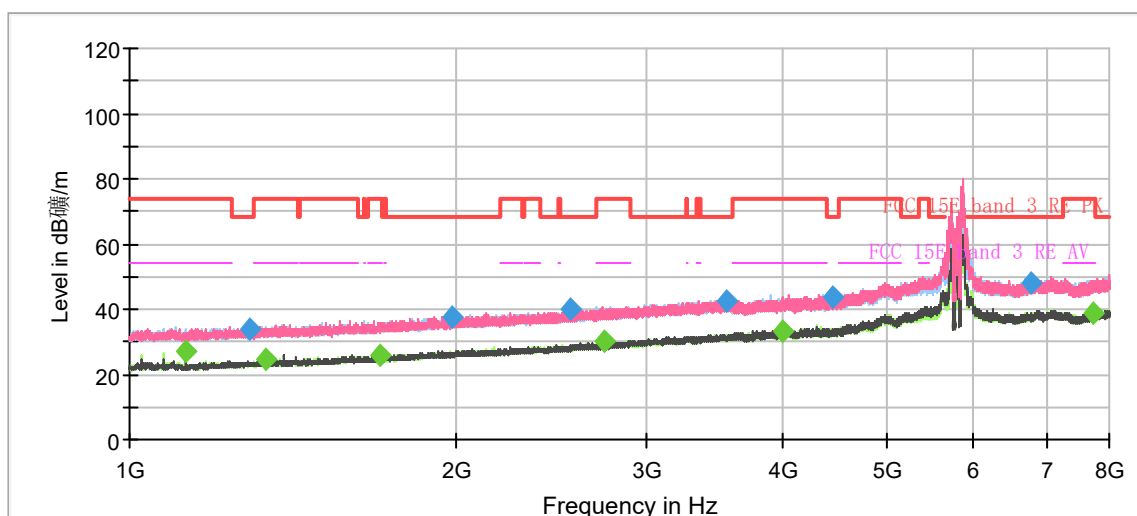
Radiates Emission from 8GHz to 18GHz



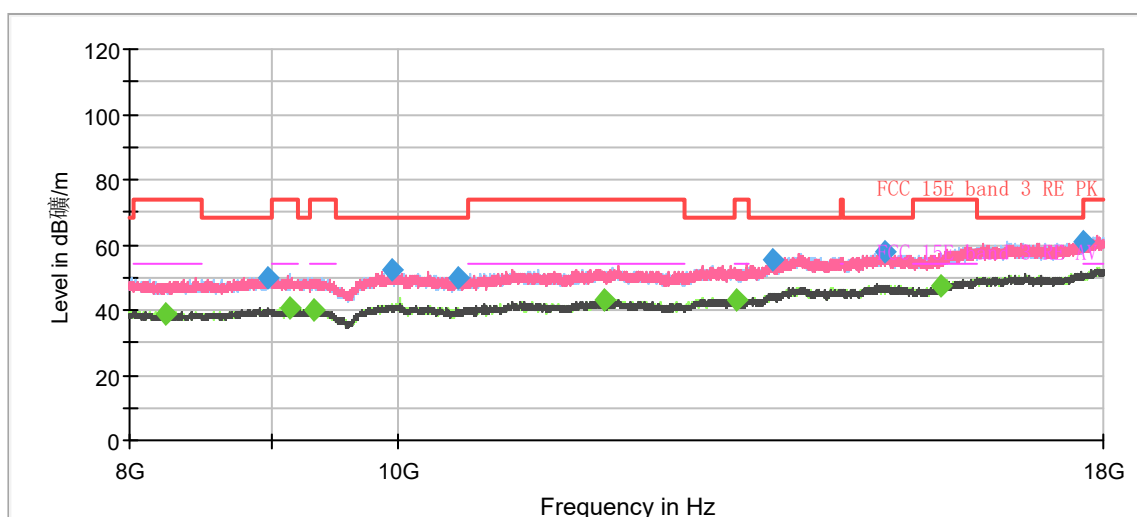
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1124.833333     | ---           | 26.13            | 54.00          | 27.87       | 500.0           | 100.0       | H            | 114.0         | -26.5               |
| 1243.133333     | 34.15         | ---              | 68.20          | 34.05       | 500.0           | 200.0       | V            | 171.0         | -26.0               |
| 1344.633333     | ---           | 23.95            | 54.00          | 30.05       | 500.0           | 100.0       | H            | 263.0         | -25.6               |
| 1600.133333     | ---           | 25.76            | 54.00          | 28.24       | 500.0           | 100.0       | H            | 263.0         | -24.4               |
| 1980.233333     | 37.32         | ---              | 68.20          | 30.88       | 500.0           | 200.0       | V            | 321.0         | -22.6               |
| 2614.666667     | 40.05         | ---              | 68.20          | 28.15       | 500.0           | 100.0       | V            | 237.0         | -20.7               |
| 2712.900000     | ---           | 29.63            | 54.00          | 24.37       | 500.0           | 100.0       | H            | 182.0         | -20.3               |
| 3501.566667     | 43.38         | ---              | 68.20          | 24.82       | 500.0           | 100.0       | H            | 30.0          | -17.1               |
| 3975.000000     | ---           | 33.63            | 54.00          | 20.37       | 500.0           | 200.0       | H            | 303.0         | -15.6               |
| 4448.900000     | 43.20         | ---              | 68.20          | 25.00       | 500.0           | 200.0       | H            | 101.0         | -14.2               |
| 6768.700000     | 48.31         | ---              | 68.20          | 19.89       | 500.0           | 200.0       | V            | 347.0         | -7.7                |
| 7256.366667     | ---           | 39.59            | 54.00          | 14.41       | 500.0           | 100.0       | V            | 86.0          | -7.1                |

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

# 802.11ax (HE40) CH159



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



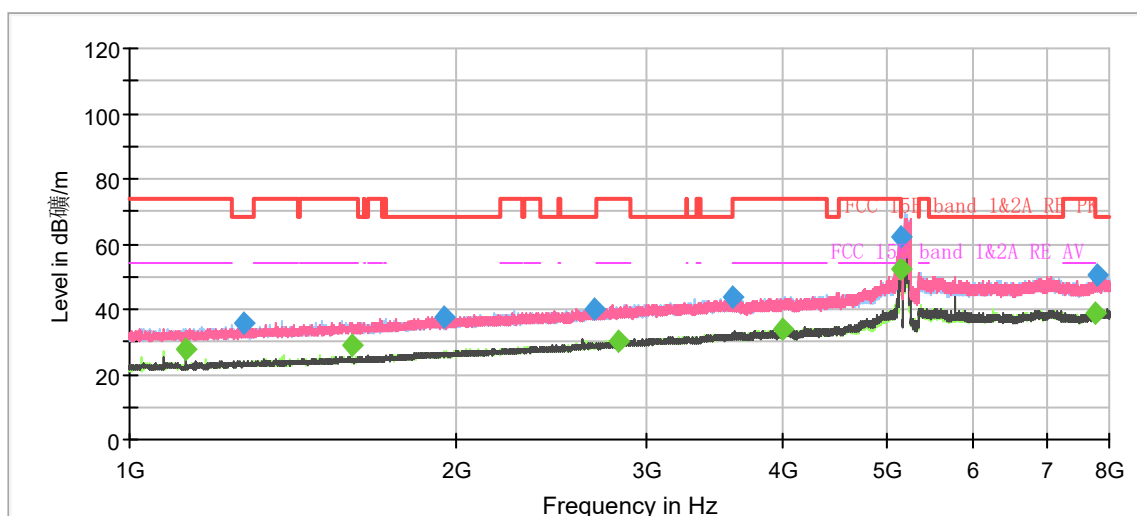
Radiates Emission from 8GHz to 18GHz



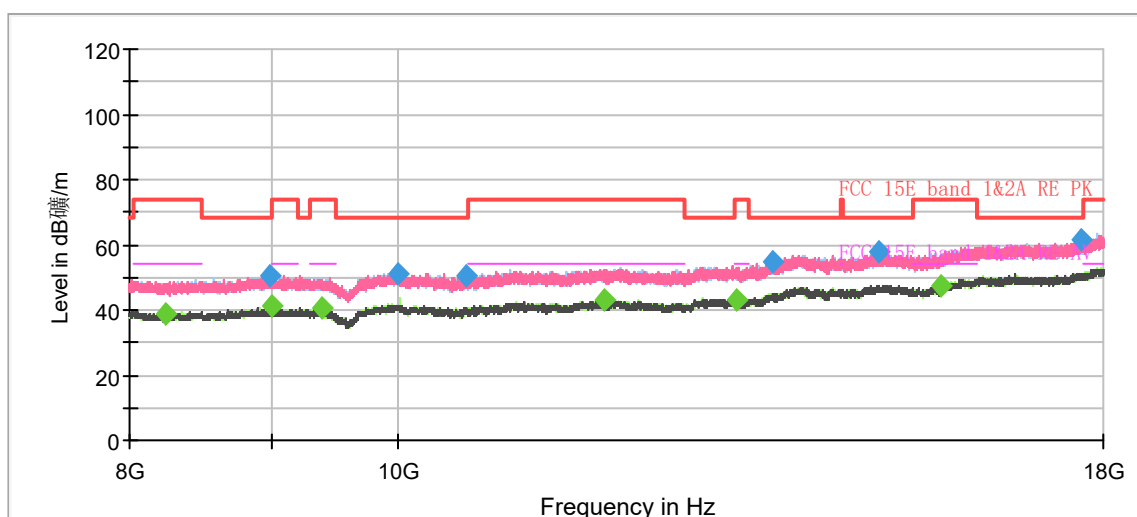
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1124.833333     | ---           | 27.13            | 54.00          | 26.87       | 500.0           | 100.0       | H            | 114.0         | -26.5               |
| 1293.066667     | 34.15         | ---              | 68.20          | 34.05       | 500.0           | 100.0       | H            | 195.0         | -25.8               |
| 1333.200000     | ---           | 24.40            | 54.00          | 29.60       | 500.0           | 200.0       | H            | 219.0         | -25.6               |
| 1699.066667     | ---           | 25.96            | 54.00          | 28.04       | 500.0           | 100.0       | H            | 355.0         | -24.0               |
| 1980.700000     | 37.78         | ---              | 68.20          | 30.42       | 500.0           | 200.0       | V            | 0.0           | -22.6               |
| 2545.133333     | 40.19         | ---              | 68.20          | 28.01       | 500.0           | 200.0       | V            | 138.0         | -21.0               |
| 2742.533333     | ---           | 29.93            | 54.00          | 24.07       | 500.0           | 200.0       | V            | 0.0           | -20.1               |
| 3551.033333     | 42.60         | ---              | 68.20          | 25.60       | 500.0           | 100.0       | V            | 208.0         | -17.0               |
| 3993.666667     | ---           | 33.44            | 54.00          | 20.56       | 500.0           | 100.0       | H            | 58.0          | -15.4               |
| 4446.333333     | 43.52         | ---              | 68.20          | 24.68       | 500.0           | 200.0       | H            | 72.0          | -14.2               |
| 6766.833333     | 48.05         | ---              | 68.20          | 20.15       | 500.0           | 100.0       | H            | 330.0         | -7.7                |
| 7746.133333     | ---           | 38.95            | 54.00          | 15.05       | 500.0           | 100.0       | H            | 277.0         | -7.5                |

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

# 802.11ax (HE80) CH42



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



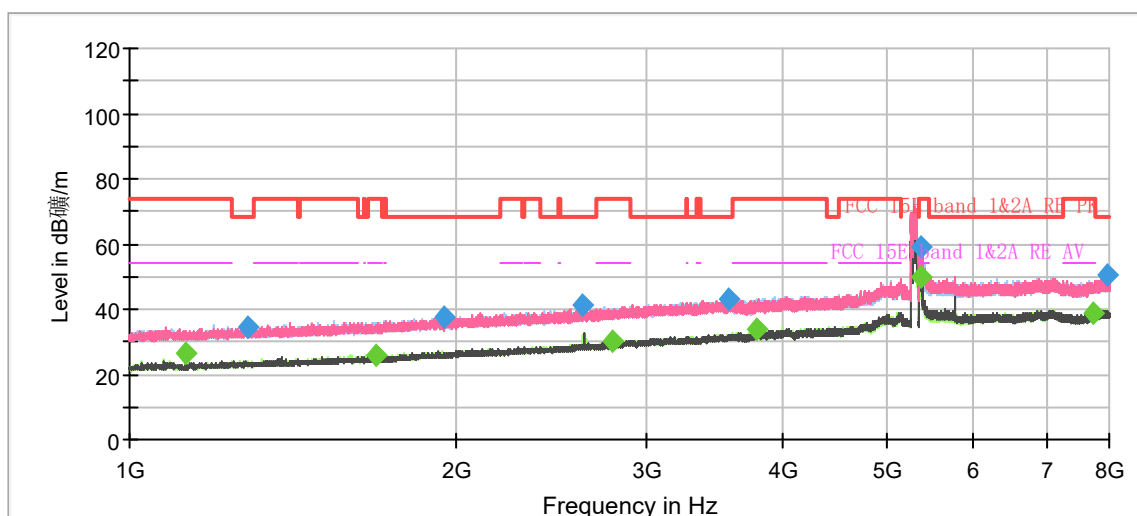
Radiates Emission from 8GHz to 18GHz



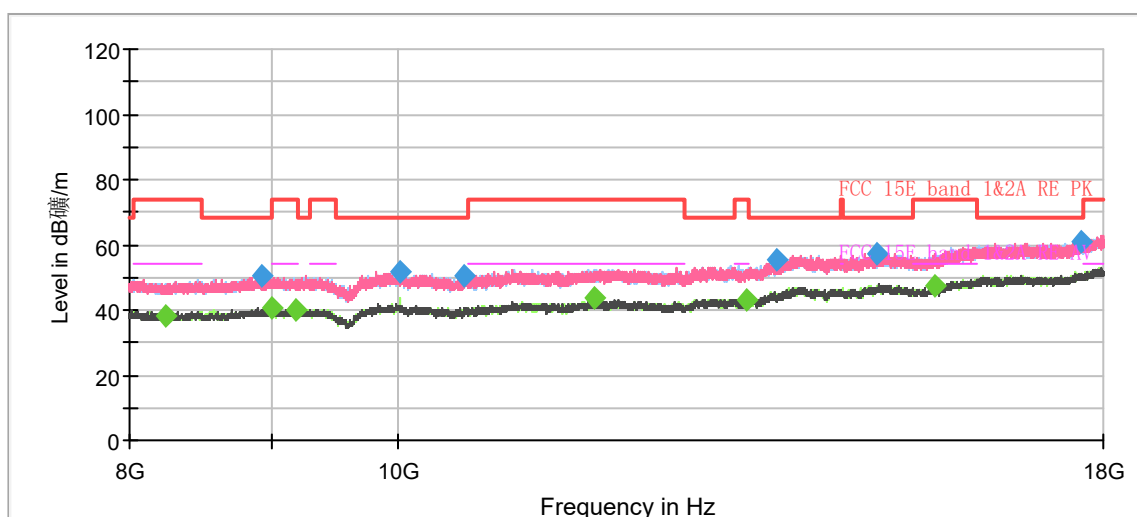
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1124.600000     | ---           | 27.42            | 54.00          | 26.58       | 500.0           | 100.0       | H            | 125.0         | -26.5               |
| 1273.933333     | 35.84         | ---              | 68.20          | 32.36       | 500.0           | 100.0       | V            | 154.0         | -25.9               |
| 1600.600000     | ---           | 28.95            | 54.00          | 25.05       | 500.0           | 100.0       | H            | 179.0         | -24.4               |
| 1951.533333     | 37.77         | ---              | 68.20          | 30.43       | 500.0           | 100.0       | H            | 0.0           | -22.8               |
| 2687.466667     | 39.87         | ---              | 68.20          | 28.33       | 500.0           | 100.0       | H            | 19.0          | -20.4               |
| 2817.666667     | ---           | 30.05            | 54.00          | 23.95       | 500.0           | 200.0       | V            | 359.0         | -19.8               |
| 3593.500000     | 43.46         | ---              | 68.20          | 24.74       | 500.0           | 100.0       | H            | 32.0          | -16.7               |
| 3995.533333     | ---           | 33.58            | 54.00          | 20.42       | 500.0           | 100.0       | H            | 289.0         | -15.4               |
| 5141.433333     | 62.15         | ---              | 74.00          | 11.85       | 500.0           | 200.0       | V            | 138.0         | -11.7               |
| 5144.233333     | ---           | 52.28            | 54.00          | 1.72        | 500.0           | 100.0       | V            | 141.0         | -11.7               |
| 7749.866667     | ---           | 38.91            | 54.00          | 15.09       | 500.0           | 200.0       | V            | 5.0           | -7.6                |
| 7785.100000     | 50.16         | ---              | 68.20          | 18.04       | 500.0           | 100.0       | H            | 85.0          | -7.6                |

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

# 802.11ax (HE80) CH58



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

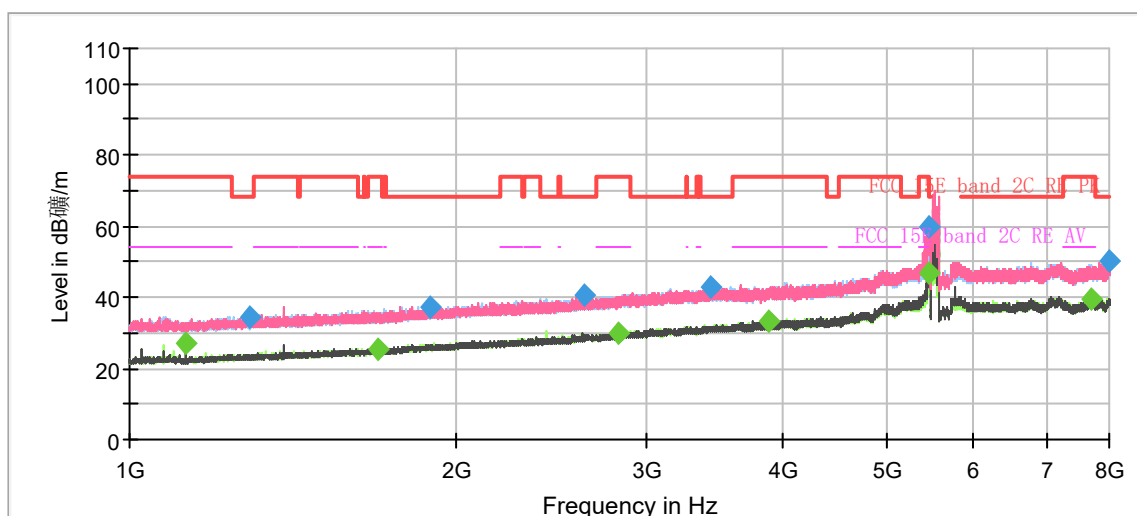


| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1124.833333     | ---           | 26.21            | 54.00          | 27.79       | 500.0           | 100.0       | H            | 126.0         | -26.5               |
| 1284.200000     | 34.35         | ---              | 68.20          | 33.85       | 500.0           | 200.0       | H            | 9.0           | -25.9               |
| 1687.866667     | ---           | 25.92            | 54.00          | 28.08       | 500.0           | 200.0       | V            | 0.0           | -24.0               |
| 1952.700000     | 37.73         | ---              | 68.20          | 30.47       | 500.0           | 200.0       | V            | 249.0         | -22.8               |
| 2619.800000     | 41.23         | ---              | 68.20          | 26.97       | 500.0           | 200.0       | H            | 290.0         | -20.7               |
| 2789.900000     | ---           | 30.09            | 54.00          | 23.91       | 500.0           | 100.0       | H            | 314.0         | -19.9               |
| 3572.966667     | 42.83         | ---              | 68.20          | 25.37       | 500.0           | 100.0       | H            | 153.0         | -16.9               |
| 3779.000000     | ---           | 33.58            | 54.00          | 20.42       | 500.0           | 200.0       | H            | 73.0          | -16.1               |
| 5362.633333     | ---           | 49.88            | 54.00          | 4.12        | 500.0           | 200.0       | V            | 196.0         | -11.0               |
| 5369.166667     | 58.88         | ---              | 74.00          | 15.12       | 500.0           | 200.0       | V            | 0.0           | -11.0               |
| 7719.533333     | ---           | 38.80            | 54.00          | 15.20       | 500.0           | 200.0       | H            | 304.0         | -7.5                |
| 7973.166667     | 50.37         | ---              | 68.20          | 17.83       | 500.0           | 100.0       | H            | 57.0          | -7.5                |

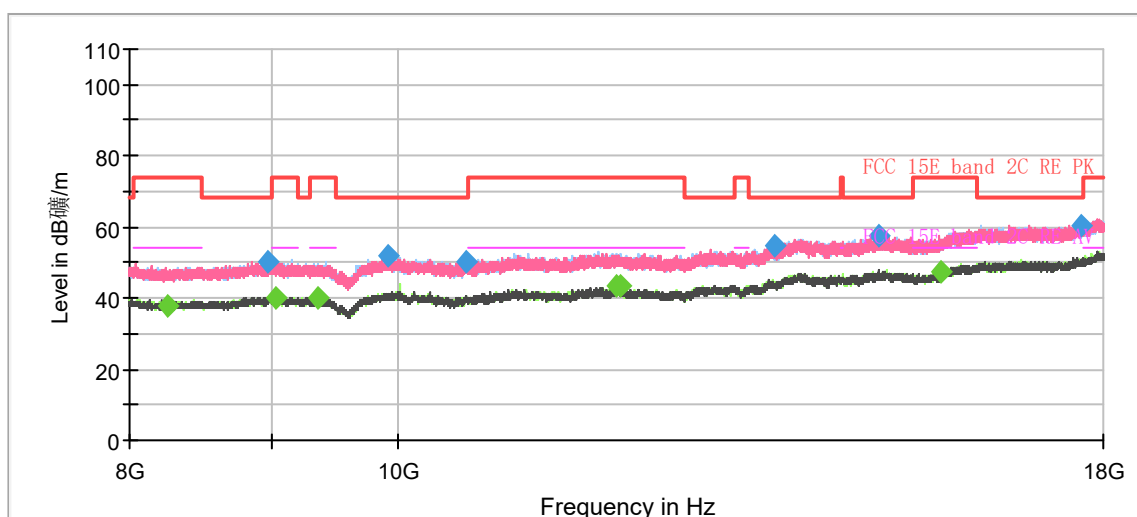
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**



## 802.11ax (HE80) CH106



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

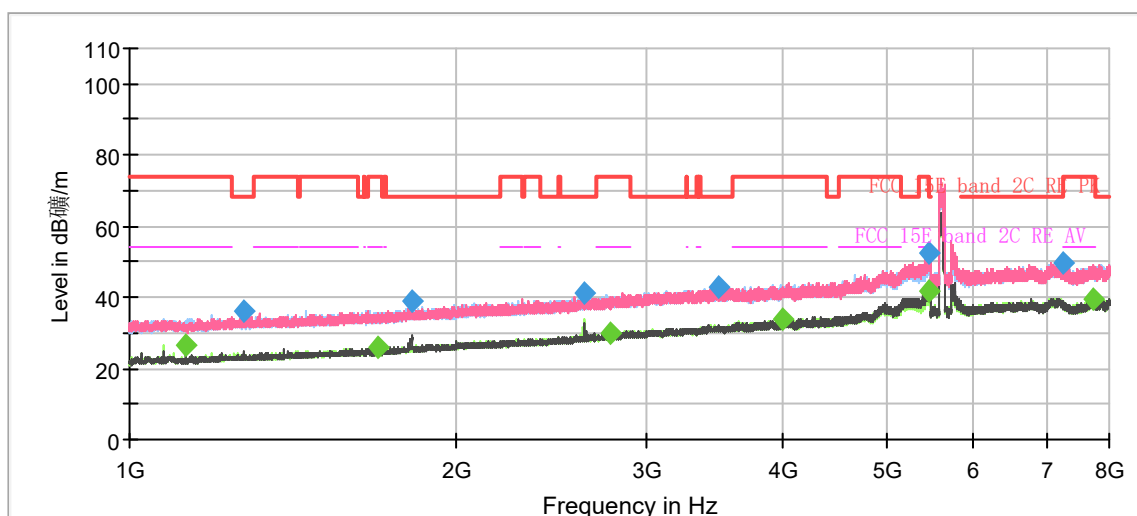


| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1125.066667     | ---           | 26.81            | 54.00          | 27.19       | 500.0           | 100.0       | H            | 114.0         | -26.5               |
| 1288.866667     | 34.52         | ---              | 68.20          | 33.68       | 500.0           | 100.0       | H            | 263.0         | -25.8               |
| 1691.600000     | ---           | 25.59            | 54.00          | 28.41       | 500.0           | 200.0       | H            | 316.0         | -24.0               |
| 1893.433333     | 37.44         | ---              | 68.20          | 30.76       | 500.0           | 200.0       | V            | 178.0         | -23.0               |
| 2626.333333     | 40.88         | ---              | 68.20          | 27.32       | 500.0           | 100.0       | V            | 341.0         | -20.6               |
| 2818.833333     | ---           | 30.02            | 54.00          | 23.98       | 500.0           | 100.0       | V            | 154.0         | -19.8               |
| 3432.733333     | 42.77         | ---              | 68.20          | 25.43       | 500.0           | 100.0       | V            | 288.0         | -17.3               |
| 3884.933333     | ---           | 33.51            | 54.00          | 20.49       | 500.0           | 200.0       | V            | 151.0         | -16.0               |
| 5446.866667     | ---           | 47.08            | 54.00          | 6.92        | 500.0           | 200.0       | V            | 330.0         | -10.6               |
| 5467.166667     | 60.05         | ---              | 68.20          | 8.15        | 500.0           | 200.0       | V            | 330.0         | -10.6               |
| 7693.633333     | ---           | 39.55            | 54.00          | 14.45       | 500.0           | 100.0       | V            | 354.0         | -7.5                |
| 7993.933333     | 50.36         | ---              | 68.20          | 17.84       | 500.0           | 200.0       | V            | 178.0         | -7.5                |

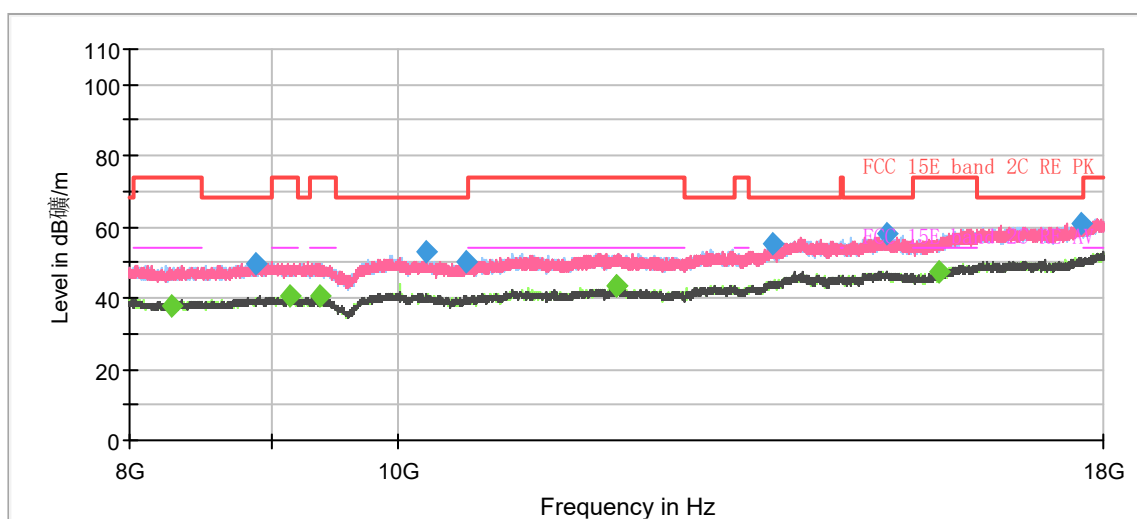
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**



## 802.11ax (HE80) CH122



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



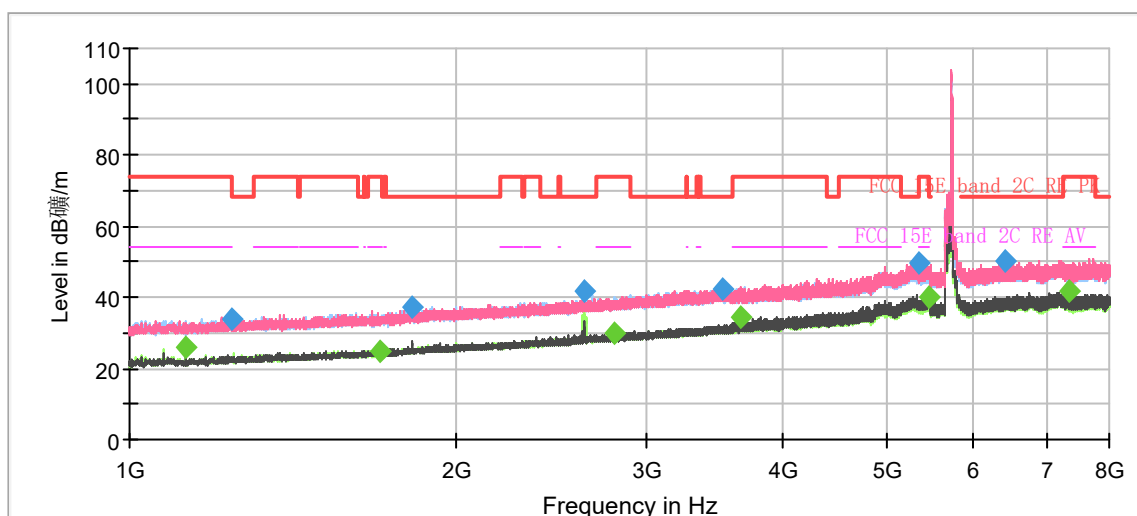
Radiates Emission from 8GHz to 18GHz



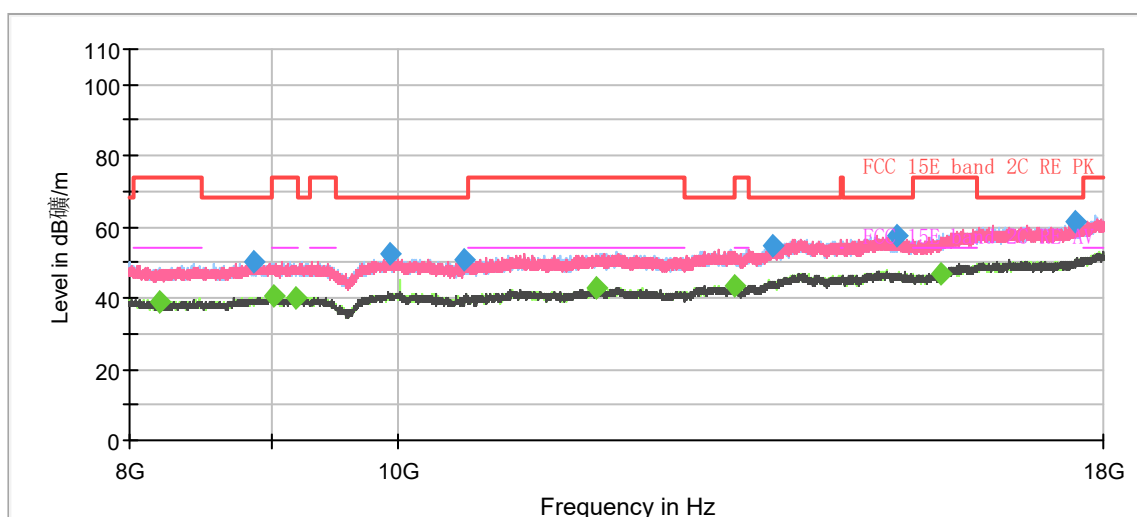
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1125.066667     | ---           | 26.45            | 54.00          | 27.55       | 500.0           | 100.0       | H            | 140.0         | -26.5               |
| 1273.933333     | 36.14         | ---              | 68.20          | 32.06       | 500.0           | 100.0       | V            | 165.0         | -25.9               |
| 1692.066667     | ---           | 25.72            | 54.00          | 28.28       | 500.0           | 200.0       | H            | 56.0          | -24.0               |
| 1820.866667     | 38.68         | ---              | 68.20          | 29.52       | 500.0           | 200.0       | V            | 127.0         | -23.3               |
| 2623.300000     | 41.20         | ---              | 68.20          | 27.00       | 500.0           | 100.0       | H            | 357.0         | -20.7               |
| 2776.833333     | ---           | 30.11            | 54.00          | 23.89       | 500.0           | 200.0       | V            | 315.0         | -20.0               |
| 3496.900000     | 42.76         | ---              | 68.20          | 25.44       | 500.0           | 100.0       | V            | 58.0          | -17.1               |
| 3998.800000     | ---           | 33.68            | 54.00          | 20.32       | 500.0           | 200.0       | V            | 1.0           | -15.4               |
| 5459.233333     | ---           | 41.79            | 54.00          | 12.21       | 500.0           | 200.0       | V            | 328.0         | -10.6               |
| 5462.966667     | 52.35         | ---              | 68.20          | 15.85       | 500.0           | 200.0       | V            | 58.0          | -10.6               |
| 7247.033333     | 49.58         | ---              | 68.20          | 18.62       | 500.0           | 100.0       | V            | 18.0          | -7.2                |
| 7724.900000     | ---           | 39.21            | 54.00          | 14.79       | 500.0           | 100.0       | V            | 111.0         | -7.5                |

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

# 802.11ax (HE80) CH138



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



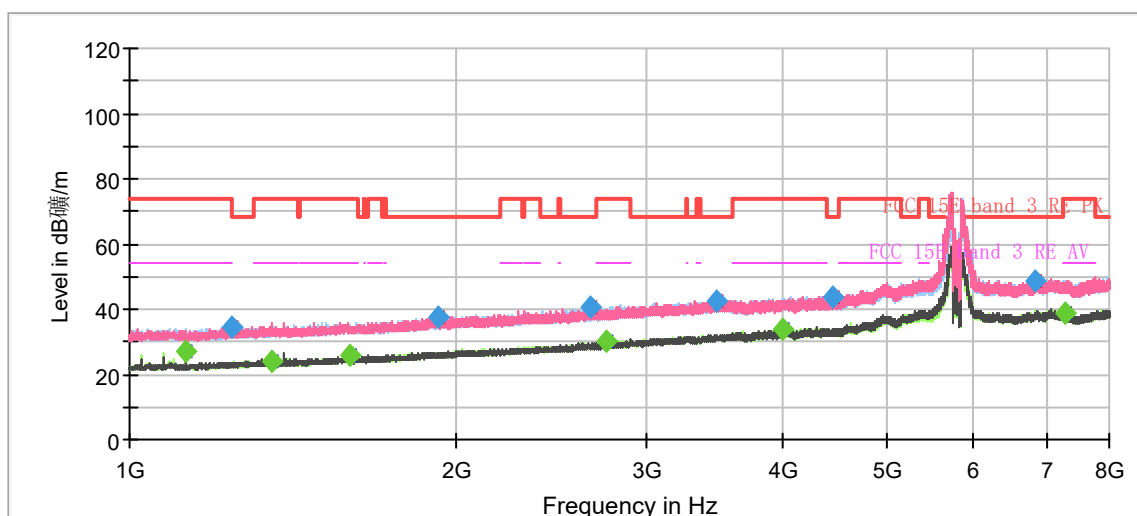
Radiates Emission from 8GHz to 18GHz



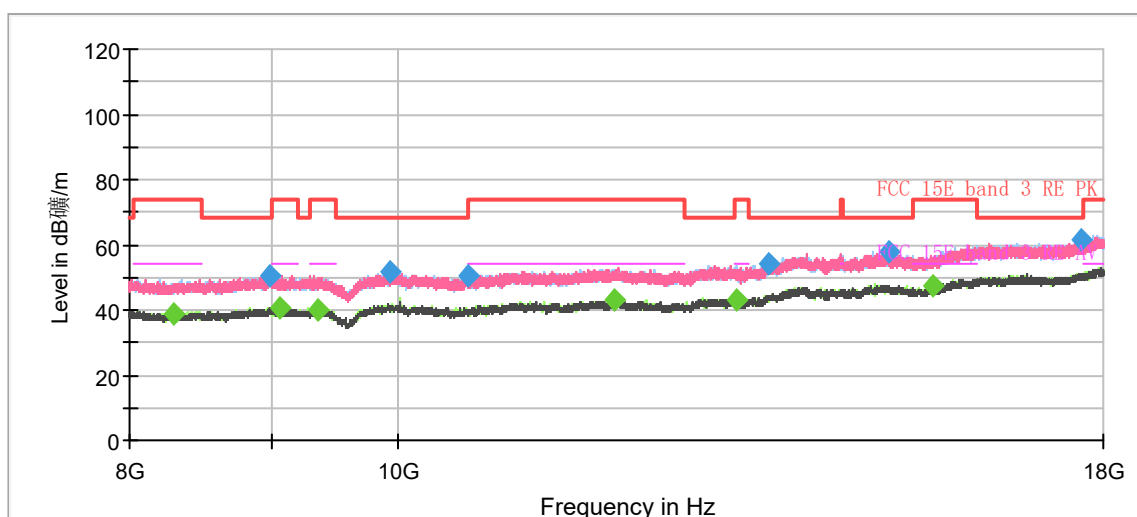
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1124.833333     | ---           | 25.78            | 54.00          | 28.22       | 500.0           | 100.0       | H            | 132.0         | -26.5               |
| 1241.033333     | 33.90         | ---              | 68.20          | 34.30       | 500.0           | 200.0       | V            | 227.0         | -26.0               |
| 1702.100000     | ---           | 25.06            | 54.00          | 28.94       | 500.0           | 200.0       | H            | 107.0         | -23.9               |
| 1822.033333     | 37.15         | ---              | 68.20          | 31.05       | 500.0           | 200.0       | V            | 213.0         | -23.3               |
| 2626.333333     | 41.90         | ---              | 68.20          | 26.30       | 500.0           | 100.0       | H            | 256.0         | -20.6               |
| 2794.333333     | ---           | 29.71            | 54.00          | 24.29       | 500.0           | 200.0       | V            | 347.0         | -19.9               |
| 3516.500000     | 42.24         | ---              | 68.20          | 25.96       | 500.0           | 200.0       | V            | 347.0         | -17.0               |
| 3658.133333     | ---           | 34.46            | 54.00          | 19.54       | 500.0           | 200.0       | V            | 347.0         | -16.3               |
| 5344.900000     | 49.62         | ---              | 68.20          | 18.58       | 500.0           | 200.0       | V            | 347.0         | -11.1               |
| 5455.733333     | ---           | 39.87            | 54.00          | 14.13       | 500.0           | 200.0       | V            | 347.0         | -10.6               |
| 6421.966667     | 50.20         | ---              | 68.20          | 18.00       | 500.0           | 200.0       | V            | 347.0         | -8.6                |
| 7338.966667     | ---           | 41.57            | 54.00          | 12.43       | 500.0           | 200.0       | V            | 347.0         | -7.2                |

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

# 802.11ax (HE80) CH155



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



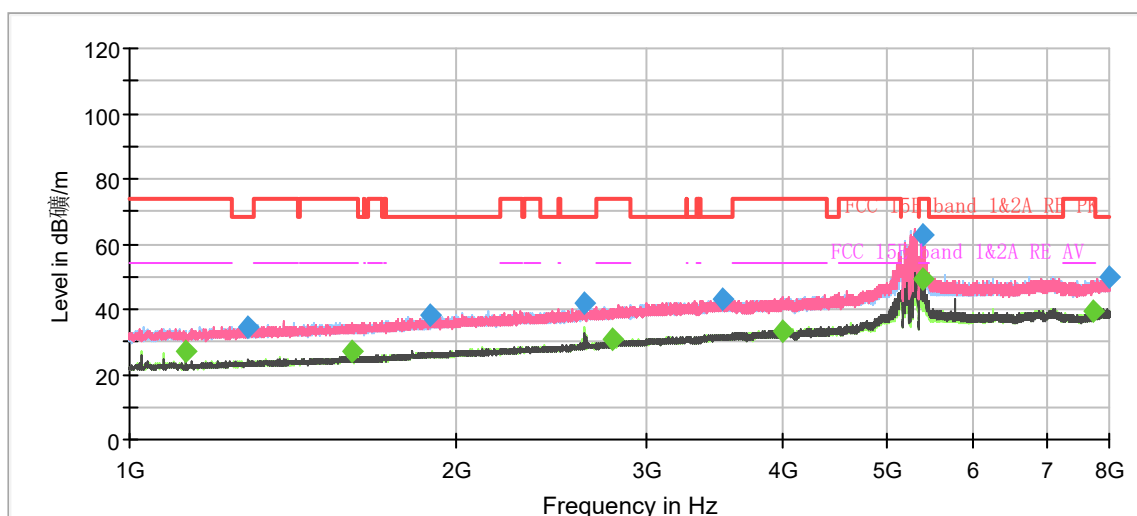
Radiates Emission from 8GHz to 18GHz



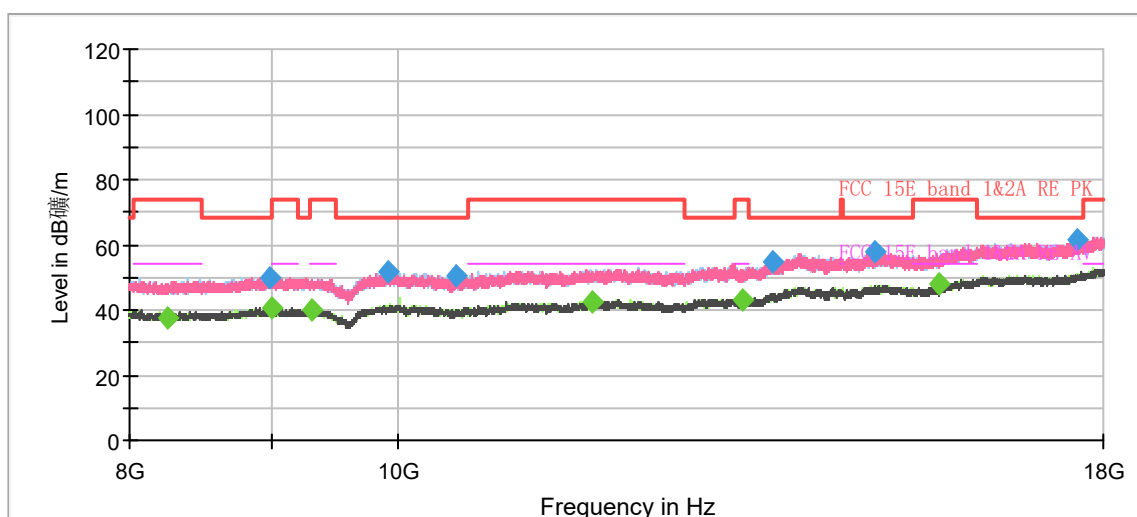
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1124.833333     | ---           | 26.99            | 54.00          | 27.01       | 500.0           | 100.0       | H            | 127.0         | -26.5               |
| 1241.966667     | 34.49         | ---              | 68.20          | 33.71       | 500.0           | 100.0       | H            | 0.0           | -26.0               |
| 1350.000000     | ---           | 23.71            | 54.00          | 30.29       | 500.0           | 100.0       | H            | 0.0           | -25.5               |
| 1599.666667     | ---           | 25.94            | 54.00          | 28.06       | 500.0           | 200.0       | H            | 260.0         | -24.4               |
| 1924.000000     | 37.49         | ---              | 68.20          | 30.71       | 500.0           | 200.0       | H            | 164.0         | -22.9               |
| 2664.133333     | 40.65         | ---              | 68.20          | 27.55       | 500.0           | 200.0       | H            | 55.0          | -20.5               |
| 2749.766667     | ---           | 30.44            | 54.00          | 23.56       | 500.0           | 100.0       | V            | 32.0          | -20.1               |
| 3469.600000     | 42.77         | ---              | 68.20          | 25.43       | 500.0           | 100.0       | H            | 182.0         | -17.1               |
| 3995.300000     | ---           | 33.62            | 54.00          | 20.38       | 500.0           | 200.0       | H            | 2.0           | -15.4               |
| 4454.733333     | 43.70         | ---              | 68.20          | 24.50       | 500.0           | 200.0       | V            | 276.0         | -14.1               |
| 6838.933333     | 48.32         | ---              | 68.20          | 19.88       | 500.0           | 200.0       | H            | 205.0         | -7.8                |
| 7283.900000     | ---           | 39.01            | 54.00          | 14.99       | 500.0           | 200.0       | V            | 86.0          | -7.1                |

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

# 802.11ax (HE160) CH50



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

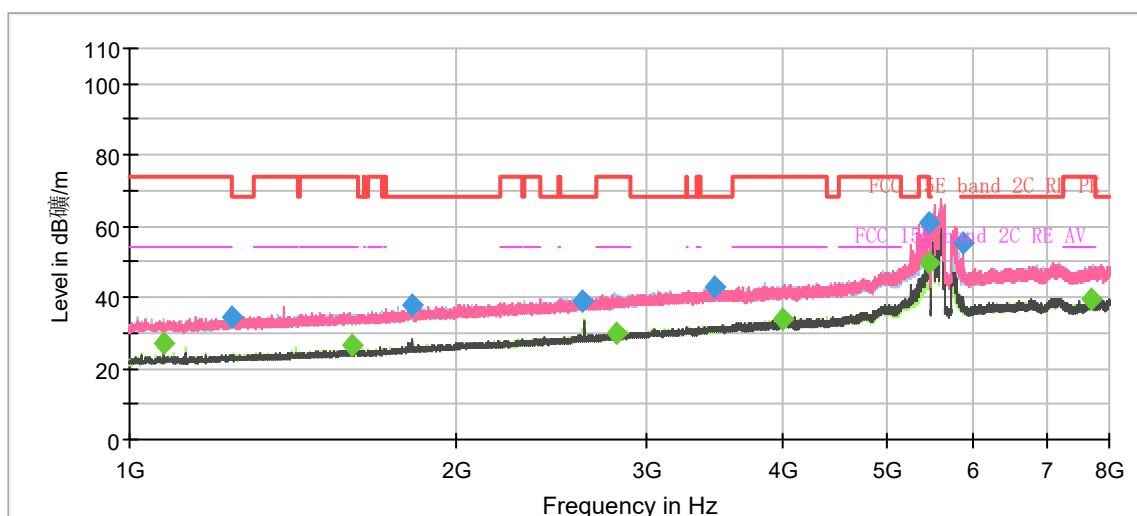


| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1125.066667     | ---           | 27.25            | 54.00          | 26.75       | 500.0           | 100.0       | H            | 7.0           | -26.5               |
| 1287.000000     | 34.23         | ---              | 68.20          | 33.97       | 500.0           | 200.0       | V            | 5.0           | -25.8               |
| 1599.900000     | ---           | 26.85            | 54.00          | 27.15       | 500.0           | 200.0       | H            | 279.0         | -24.4               |
| 1895.066667     | 37.90         | ---              | 68.20          | 30.30       | 500.0           | 200.0       | H            | 47.0          | -23.0               |
| 2631.000000     | 41.72         | ---              | 68.20          | 26.48       | 500.0           | 200.0       | H            | 1.0           | -20.6               |
| 2786.400000     | ---           | 30.81            | 54.00          | 23.19       | 500.0           | 100.0       | H            | 140.0         | -20.0               |
| 3519.533333     | 42.93         | ---              | 68.20          | 25.27       | 500.0           | 200.0       | H            | 158.0         | -17.0               |
| 3997.400000     | ---           | 33.48            | 54.00          | 20.52       | 500.0           | 200.0       | H            | 103.0         | -15.4               |
| 5383.633333     | 63.06         | ---              | 74.00          | 10.94       | 500.0           | 100.0       | V            | 140.0         | -11.0               |
| 5383.633333     | ---           | 49.43            | 54.00          | 4.57        | 500.0           | 100.0       | V            | 140.0         | -11.0               |
| 7745.900000     | ---           | 39.41            | 54.00          | 14.59       | 500.0           | 200.0       | V            | 58.0          | -7.5                |
| 7988.800000     | 49.63         | ---              | 68.20          | 18.57       | 500.0           | 100.0       | V            | 113.0         | -7.5                |

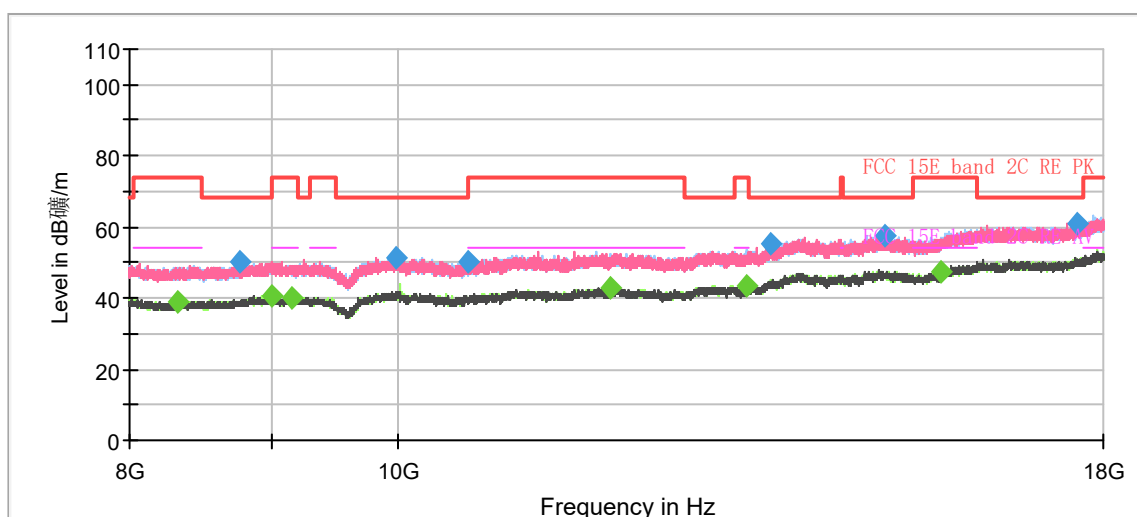
**Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)**



## 802.11ax (HE160) CH114



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 8GHz



Radiates Emission from 8GHz to 18GHz

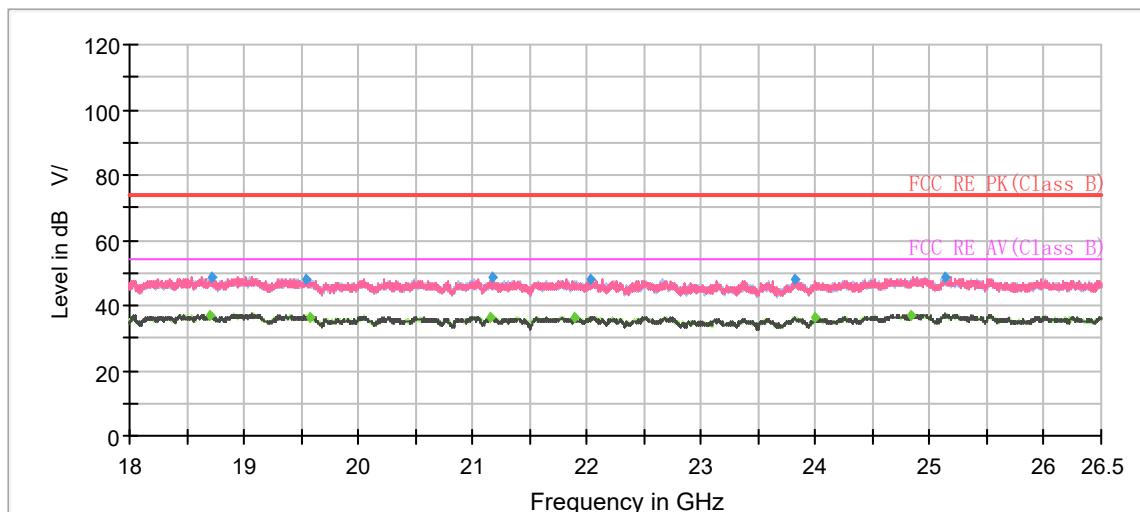


| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1074.900000     | ---           | 27.05            | 54.00          | 26.95       | 500.0           | 100.0       | H            | 114.0         | -26.8               |
| 1241.733333     | 34.53         | ---              | 68.20          | 33.67       | 500.0           | 100.0       | V            | 236.0         | -26.0               |
| 1599.900000     | ---           | 26.34            | 54.00          | 27.66       | 500.0           | 100.0       | H            | 158.0         | -24.4               |
| 1820.166667     | 37.80         | ---              | 68.20          | 30.40       | 500.0           | 200.0       | V            | 331.0         | -23.3               |
| 2615.133333     | 39.18         | ---              | 68.20          | 29.02       | 500.0           | 100.0       | H            | 279.0         | -20.7               |
| 2807.633333     | ---           | 29.80            | 54.00          | 24.20       | 500.0           | 200.0       | H            | 86.0          | -19.9               |
| 3465.866667     | 42.73         | ---              | 68.20          | 25.47       | 500.0           | 100.0       | V            | 152.0         | -17.2               |
| 3997.166667     | ---           | 34.00            | 54.00          | 20.01       | 500.0           | 100.0       | V            | 85.0          | -15.4               |
| 5447.800000     | ---           | 49.68            | 54.00          | 4.32        | 500.0           | 200.0       | V            | 331.0         | -10.6               |
| 5465.300000     | 60.78         | ---              | 68.20          | 7.42        | 500.0           | 100.0       | V            | 6.0           | -10.6               |
| 5863.833333     | 55.35         | ---              | 68.20          | 12.85       | 500.0           | 200.0       | V            | 208.0         | -10.2               |
| 7704.600000     | ---           | 39.21            | 54.00          | 14.79       | 500.0           | 100.0       | V            | 276.0         | -7.5                |

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



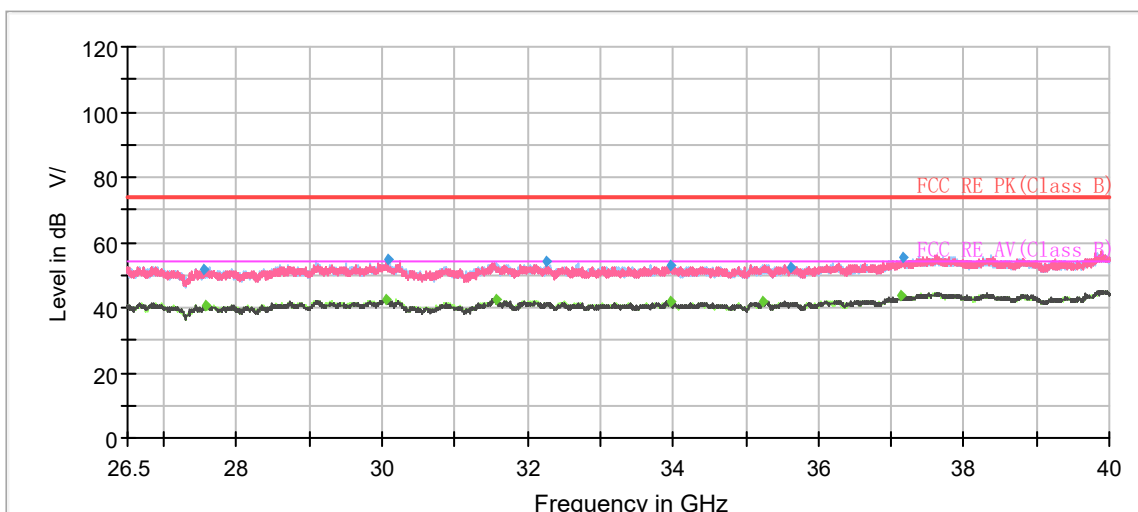
During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels, 802.11ac (HT80), Channel 42 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 18GHz to 26.5GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 18705.50        | ---           | 36.62            | 54.00          | 17.38       | 500.00          | 100.0       | H            | 82.00         | -2                  |
| 18720.38        | 48.50         | ---              | 74.00          | 25.50       | 500.00          | 100.0       | H            | 139.00        | -2                  |
| 19538.50        | 48.23         | ---              | 74.00          | 25.78       | 500.00          | 100.0       | H            | 190.00        | -1                  |
| 19579.94        | ---           | 36.32            | 54.00          | 17.68       | 500.00          | 100.0       | H            | 110.00        | -1                  |
| 21160.94        | ---           | 36.36            | 54.00          | 17.64       | 500.00          | 100.0       | H            | 320.00        | 0                   |
| 21176.88        | 48.50         | ---              | 74.00          | 25.50       | 500.00          | 100.0       | V            | 5.00          | 0                   |
| 21883.44        | ---           | 36.52            | 54.00          | 17.48       | 500.00          | 100.0       | H            | 180.00        | 1                   |
| 22038.56        | 48.25         | ---              | 74.00          | 25.75       | 500.00          | 100.0       | V            | 113.00        | 1                   |
| 23823.56        | 47.77         | ---              | 74.00          | 26.23       | 500.00          | 200.0       | V            | 344.00        | 2                   |
| 23996.75        | ---           | 36.05            | 54.00          | 17.95       | 500.00          | 100.0       | H            | 234.00        | 2                   |
| 24843.56        | ---           | 37.07            | 54.00          | 16.93       | 500.00          | 100.0       | H            | 190.00        | 3                   |
| 25140.00        | 48.62         | ---              | 74.00          | 25.38       | 500.00          | 100.0       | V            | 163.00        | 3                   |

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



Radiates Emission from 26.5GHz to 40GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 27558.06        | 51.92         | ---              | 74.00          | 22.08       | 500.00          | 200.0       | H            | 0.00          | 6                   |
| 27580.00        | ---           | 40.49            | 54.00          | 13.51       | 500.00          | 100.0       | V            | 159.00        | 6                   |
| 30058.94        | ---           | 42.73            | 54.00          | 11.27       | 500.00          | 100.0       | H            | 0.00          | 7                   |
| 30069.06        | 54.51         | ---              | 74.00          | 19.49       | 500.00          | 100.0       | H            | 322.00        | 7                   |
| 31555.75        | ---           | 42.53            | 54.00          | 11.47       | 500.00          | 100.0       | H            | 291.00        | 8                   |
| 32266.19        | 53.98         | ---              | 74.00          | 20.02       | 500.00          | 100.0       | H            | 0.00          | 8                   |
| 33955.38        | ---           | 41.74            | 54.00          | 12.26       | 500.00          | 200.0       | V            | 116.00        | 8                   |
| 33957.06        | 52.92         | ---              | 74.00          | 21.08       | 500.00          | 200.0       | V            | 0.00          | 8                   |
| 35239.56        | ---           | 41.94            | 54.00          | 12.06       | 500.00          | 100.0       | H            | 286.00        | 8                   |
| 35627.69        | 52.25         | ---              | 74.00          | 21.75       | 500.00          | 100.0       | V            | 38.00         | 8                   |
| 37144.75        | ---           | 43.41            | 54.00          | 10.59       | 500.00          | 100.0       | H            | 0.00          | 10                  |
| 37153.19        | 55.09         | ---              | 74.00          | 18.91       | 500.00          | 200.0       | H            | 35.00         | 10                  |

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

## 5.6. Conducted Emission

### Ambient condition

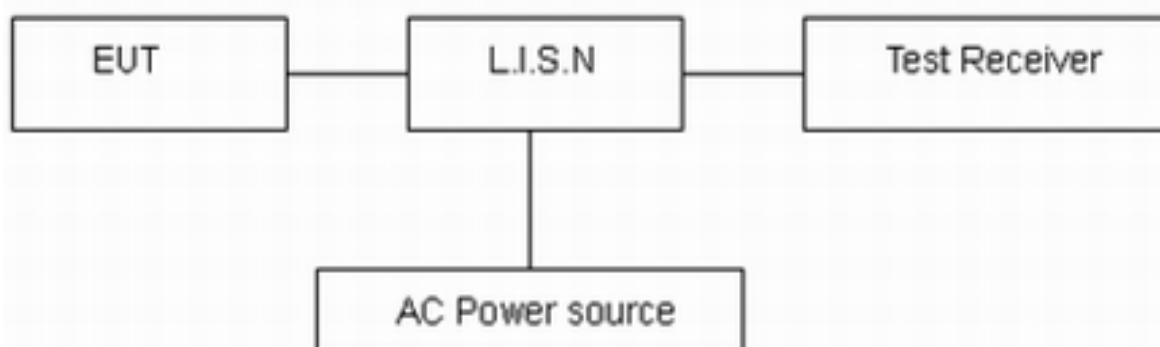
| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 23°C ~25°C  | 45%~50%           | 101.5kPa |

### Methods of Measurement

The EUT IS placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10. Connect the AC power line of the EUT to the LISN Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9kHz, VBW is set to 30kHz The measurement result should include both L line and N line.

The test is in transmitting mode.

### Test Setup



Note: AC Power source is used to change the voltage 110V/60Hz.

### Limits

| Frequency<br>(MHz)                                | Conducted Limits(dBμV) |            |
|---------------------------------------------------|------------------------|------------|
|                                                   | Quasi-peak             | Average    |
| 0.15 - 0.5                                        | 66 to 56 *             | 56 to 46 * |
| 0.5 - 5                                           | 56                     | 46         |
| 5 - 30                                            | 60                     | 50         |
| *: Decreases with the logarithm of the frequency. |                        |            |

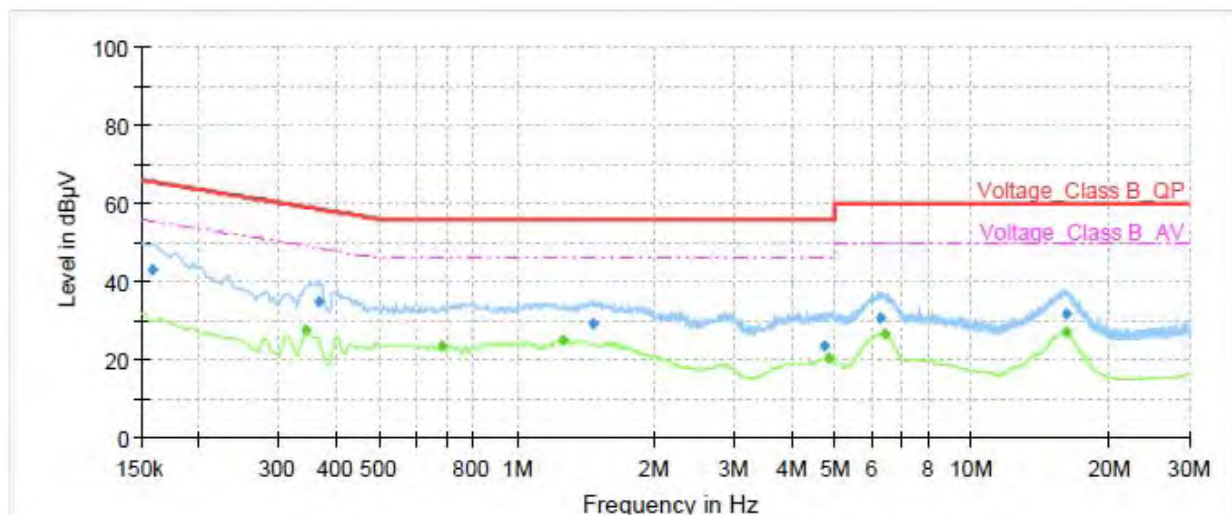
### Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 1.96$ ,  $U = 2.69$  dB.

## Test Results:

### INPAQ:

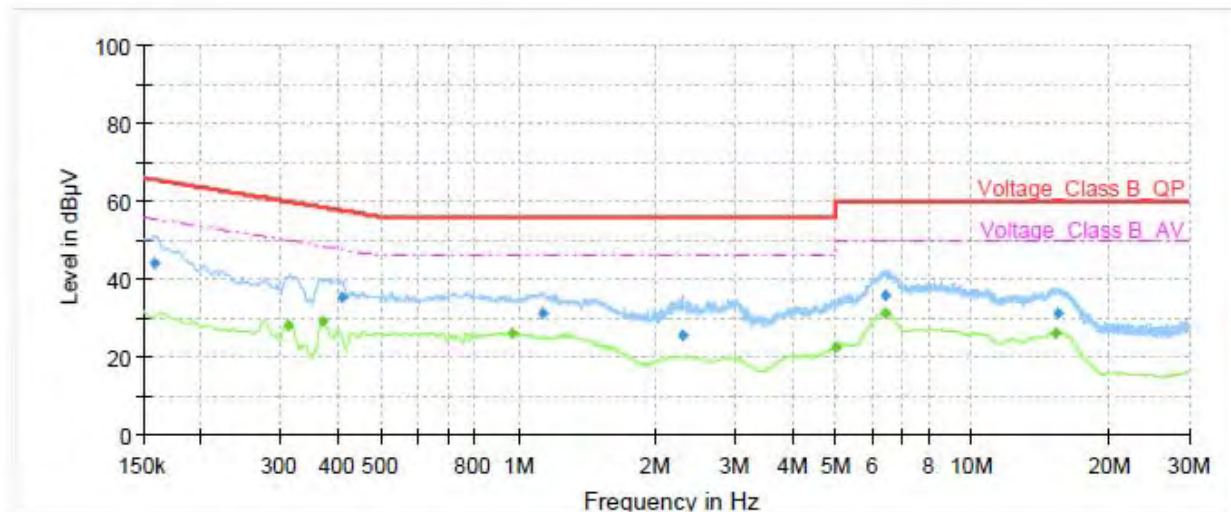
Following plots, Blue trace uses the peak detection and Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, 802.11ax (HE160), Channel 114 is selected as the worst condition. The test data of the worst-case condition was recorded in this report.



| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|--------|------------|
| 0.16            | 43.32            | ---            | 65.52        | 22.20       | 1000.00         | 9.000           | L1   | ON     | 21         |
| 0.35            | ---              | 27.59          | 49.06        | 21.47       | 1000.00         | 9.000           | L1   | ON     | 21         |
| 0.37            | 34.65            | ---            | 58.54        | 23.89       | 1000.00         | 9.000           | L1   | ON     | 21         |
| 0.69            | ---              | 23.43          | 46.00        | 22.57       | 1000.00         | 9.000           | L1   | ON     | 20         |
| 1.27            | ---              | 25.00          | 46.00        | 21.00       | 1000.00         | 9.000           | L1   | ON     | 20         |
| 1.48            | 29.45            | ---            | 56.00        | 26.55       | 1000.00         | 9.000           | L1   | ON     | 20         |
| 4.73            | 23.67            | ---            | 56.00        | 32.33       | 1000.00         | 9.000           | L1   | ON     | 19         |
| 4.82            | ---              | 20.32          | 46.00        | 25.68       | 1000.00         | 9.000           | L1   | ON     | 19         |
| 6.27            | 30.62            | ---            | 60.00        | 29.38       | 1000.00         | 9.000           | L1   | ON     | 19         |
| 6.40            | ---              | 26.62          | 50.00        | 23.38       | 1000.00         | 9.000           | L1   | ON     | 19         |
| 16.02           | 31.73            | ---            | 60.00        | 28.27       | 1000.00         | 9.000           | L1   | ON     | 20         |
| 16.02           | ---              | 27.02          | 50.00        | 22.98       | 1000.00         | 9.000           | L1   | ON     | 20         |

**Remark: Correct factor=cable loss + LISN factor**

L line Conducted Emission from 150 KHz to 30 MHz



| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|--------|------------|
| 0.16            | 44.18            | ---            | 65.52        | 21.34       | 1000.00         | 9.000           | N    | ON     | 21         |
| 0.31            | ---              | 28.45          | 49.92        | 21.47       | 1000.00         | 9.000           | N    | ON     | 21         |
| 0.37            | ---              | 29.48          | 48.49        | 19.01       | 1000.00         | 9.000           | N    | ON     | 21         |
| 0.41            | 35.14            | ---            | 57.63        | 22.49       | 1000.00         | 9.000           | N    | ON     | 20         |
| 0.97            | ---              | 26.12          | 46.00        | 19.88       | 1000.00         | 9.000           | N    | ON     | 20         |
| 1.13            | 31.43            | ---            | 56.00        | 24.57       | 1000.00         | 9.000           | N    | ON     | 20         |
| 2.29            | 25.67            | ---            | 56.00        | 30.33       | 1000.00         | 9.000           | N    | ON     | 20         |
| 5.00            | ---              | 22.56          | 46.00        | 23.44       | 1000.00         | 9.000           | N    | ON     | 19         |
| 6.42            | 35.84            | ---            | 60.00        | 24.16       | 1000.00         | 9.000           | N    | ON     | 20         |
| 6.44            | ---              | 31.21          | 50.00        | 18.79       | 1000.00         | 9.000           | N    | ON     | 20         |
| 15.25           | ---              | 26.33          | 50.00        | 23.67       | 1000.00         | 9.000           | N    | ON     | 20         |
| 15.38           | 31.27            | ---            | 60.00        | 28.73       | 1000.00         | 9.000           | N    | ON     | 20         |

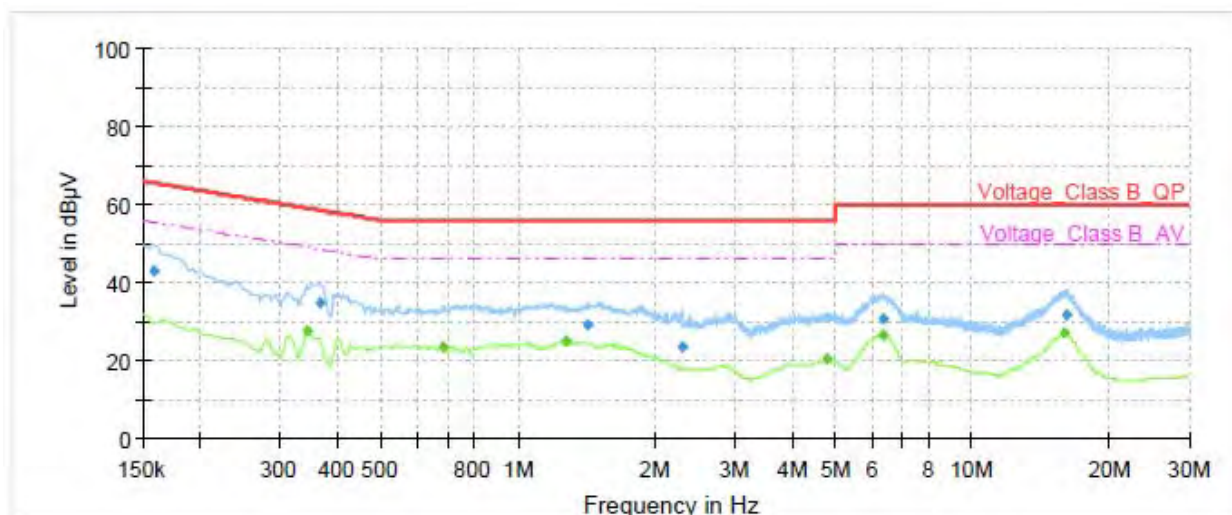
Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz

### Signal Plus:

Following plots, Blue trace uses the peak detection and Green trace uses the average detection.

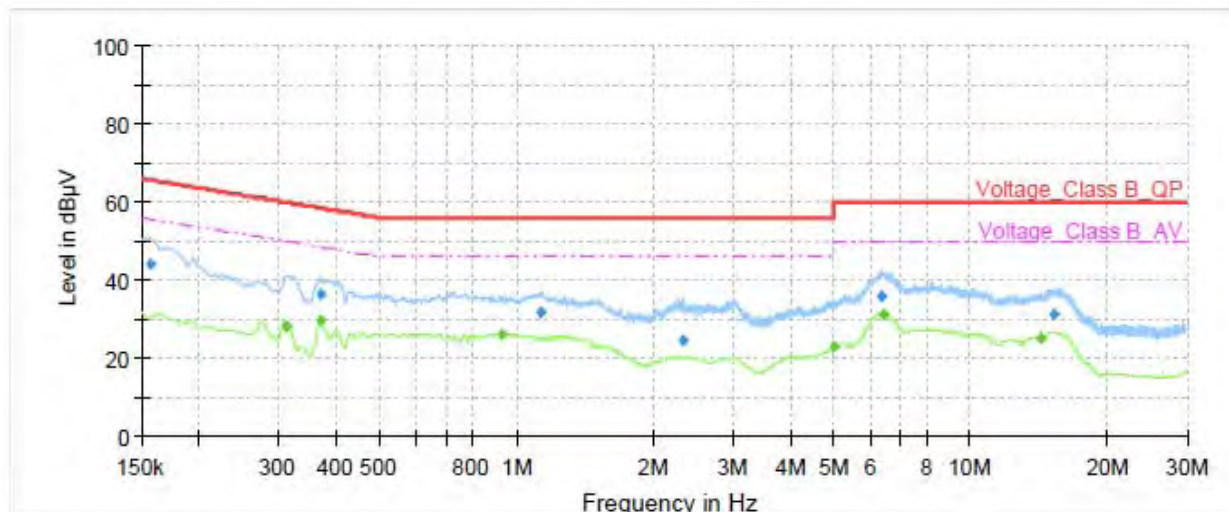
During the test, the Conducted Emission was performed in all modes with all channels, 802.11ac (HT80), Channel 42 is selected as the worst condition. The test data of the worst-case condition was recorded in this report.



| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|--------|------------|
| 0.16            | 43.16            | ---            | 65.52        | 22.36       | 1000.00         | 9.000           | L1   | ON     | 21         |
| 0.35            | ---              | 27.59          | 49.06        | 21.47       | 1000.00         | 9.000           | L1   | ON     | 21         |
| 0.37            | 35.04            | ---            | 58.59        | 23.55       | 1000.00         | 9.000           | L1   | ON     | 21         |
| 0.69            | ---              | 23.38          | 46.00        | 22.62       | 1000.00         | 9.000           | L1   | ON     | 20         |
| 1.27            | ---              | 25.06          | 46.00        | 20.94       | 1000.00         | 9.000           | L1   | ON     | 20         |
| 1.43            | 29.33            | ---            | 56.00        | 26.67       | 1000.00         | 9.000           | L1   | ON     | 20         |
| 2.29            | 23.51            | ---            | 56.00        | 32.49       | 1000.00         | 9.000           | L1   | ON     | 19         |
| 4.81            | ---              | 20.27          | 46.00        | 25.73       | 1000.00         | 9.000           | L1   | ON     | 19         |
| 6.34            | ---              | 26.62          | 50.00        | 23.38       | 1000.00         | 9.000           | L1   | ON     | 19         |
| 6.36            | 30.92            | ---            | 60.00        | 29.08       | 1000.00         | 9.000           | L1   | ON     | 19         |
| 15.98           | ---              | 27.10          | 50.00        | 22.90       | 1000.00         | 9.000           | L1   | ON     | 20         |
| 16.09           | 31.64            | ---            | 60.00        | 28.36       | 1000.00         | 9.000           | L1   | ON     | 20         |

**Remark: Correct factor=cable loss + LISN factor**

L line Conducted Emission from 150 KHz to 30 MHz



| Frequency (MHz) | QuasiPeak (dBμV) | Average (dBμV) | Limit (dBμV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|--------|------------|
| 0.16            | 44.05            | ---            | 65.63        | 21.58       | 1000.00         | 9.000           | N    | ON     | 21         |
| 0.31            | ---              | 27.96          | 49.92        | 21.96       | 1000.00         | 9.000           | N    | ON     | 21         |
| 0.37            | ---              | 29.82          | 48.49        | 18.67       | 1000.00         | 9.000           | N    | ON     | 21         |
| 0.37            | 36.39            | ---            | 58.49        | 22.10       | 1000.00         | 9.000           | N    | ON     | 21         |
| 0.93            | ---              | 25.94          | 46.00        | 20.06       | 1000.00         | 9.000           | N    | ON     | 20         |
| 1.13            | 31.84            | ---            | 56.00        | 24.16       | 1000.00         | 9.000           | N    | ON     | 20         |
| 2.32            | 24.71            | ---            | 56.00        | 31.29       | 1000.00         | 9.000           | N    | ON     | 20         |
| 5.00            | ---              | 23.02          | 46.00        | 22.98       | 1000.00         | 9.000           | N    | ON     | 19         |
| 6.38            | 35.87            | ---            | 60.00        | 24.13       | 1000.00         | 9.000           | N    | ON     | 20         |
| 6.46            | ---              | 31.11          | 50.00        | 18.89       | 1000.00         | 9.000           | N    | ON     | 20         |
| 14.34           | ---              | 25.01          | 50.00        | 24.99       | 1000.00         | 9.000           | N    | ON     | 20         |
| 15.18           | 31.50            | ---            | 60.00        | 28.50       | 1000.00         | 9.000           | N    | ON     | 20         |

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz



## 6. Main Test Instruments

| Name                     | Manufacturer | Type                  | Serial Number | Calibration Date | Expiration Date |
|--------------------------|--------------|-----------------------|---------------|------------------|-----------------|
| Power sensor             | R&S          | NRP18S                | 101954        | 2021-05-15       | 2022-05-14      |
| Spectrum Analyzer        | KEYSIGHT     | N9020A                | MY52330084    | 2021-05-15       | 2022-05-14      |
| DC Power Supply          | GWINSTEK     | GPS-3030D             | GEP882653     | 2021-05-15       | 2022-05-14      |
| Climate Chamber          | ESPEC        | SU-242                | 93000506      | 2021-12-12       | 2022-12-11      |
| Radiated Emission        |              |                       |               |                  |                 |
| EMI Test Receiver        | R&S          | ESCI7                 | 100936        | 2021-12-12       | 2022-12-11      |
| Signal Analyzer          | R&S          | FSV40                 | 100816        | 2021-05-15       | 2022-05-14      |
| Signal Analyzer          | R&S          | FSV30                 | 103591        | 2021-05-15       | 2022-05-14      |
| TRILOG Broadband Antenna | SCHWARZBECK  | VULB 9163             | 391           | 2019-12-16       | 2022-12-15      |
| Horn Antenna             | Schwarzbeck  | BBHA 9120D            | 430           | 2021-07-26       | 2024-07-25      |
| Horn Antenna             | ETS-Lindgren | 3160-09               | 00102643      | 2021-10-10       | 2024-10-09      |
| Horn Antenna             | STEATITE     | QSH-SL-26-40<br>-K-15 | 16779         | 2019-12-24       | 2022-12-23      |
| Software                 | R&S          | EMC32                 | 9.26.01       | /                | /               |
| Conducted Emission       |              |                       |               |                  |                 |
| Artificial main network  | R&S          | ENV216                | 102191        | 2020-12-13       | 2022-12-12      |
| EMI Test Receiver        | R&S          | ESR                   | 101667        | 2021-05-15       | 2022-05-14      |
| Software                 | R&S          | EMC32                 | 10.35.10      | /                | /               |

\*\*\*\*\*END OF REPORT \*\*\*\*\*



## **ANNEX A: The EUT Appearance**

The EUT Appearance are submitted separately.



## **ANNEX B: Test Setup Photos**

The Test Setup Photos are submitted separately.