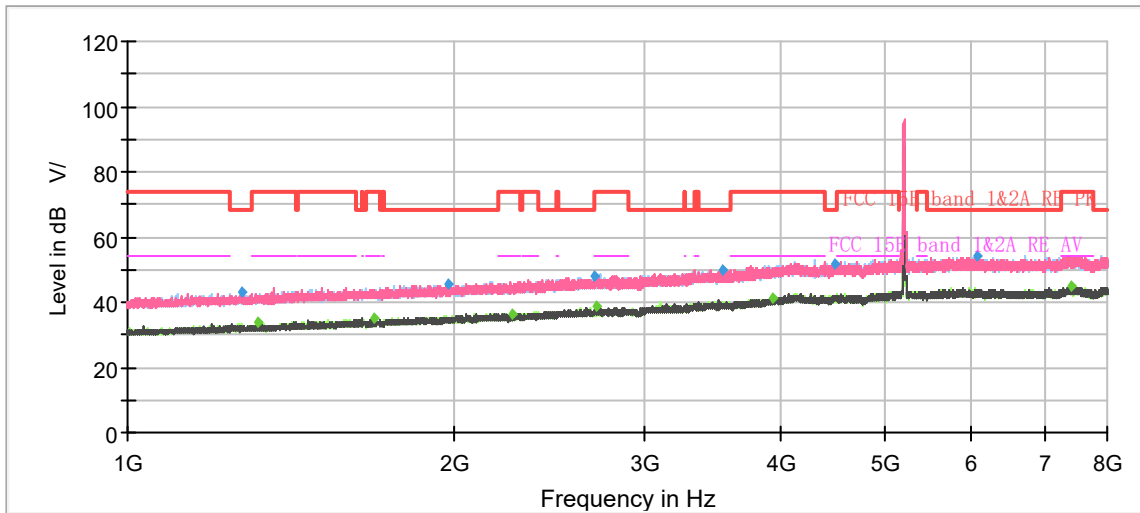




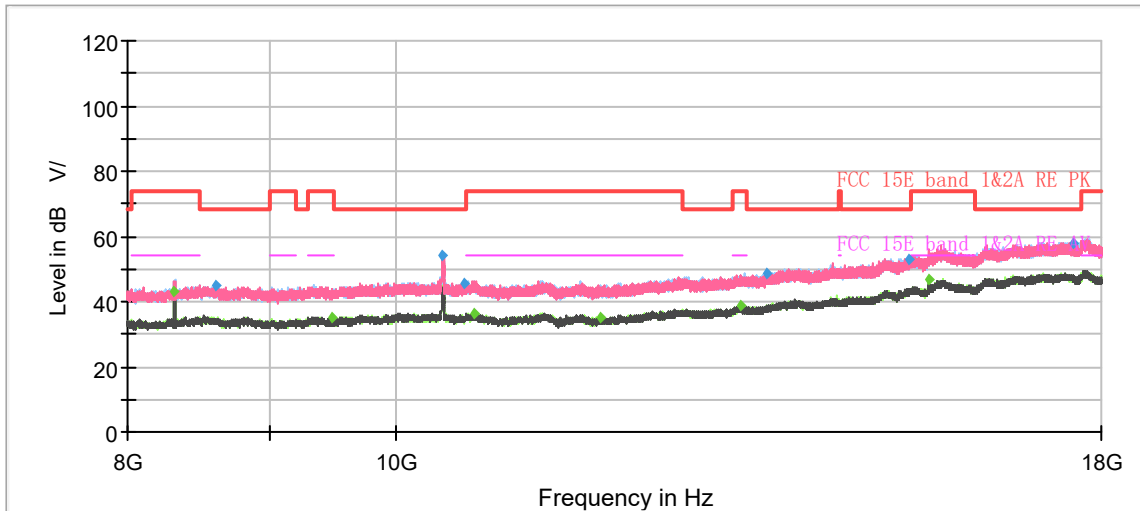
802.11a CH40



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1272.533333     | 42.97         | ---              | 68.20          | 25.23       | 200.0       | H            | 292.0         | -7                  |
| 1320.366667     | ---           | 33.79            | 54.00          | 20.21       | 200.0       | H            | 187.0         | -7                  |
| 1685.300000     | ---           | 34.89            | 54.00          | 19.11       | 200.0       | H            | 321.0         | -5                  |
| 1971.600000     | 45.33         | ---              | 68.20          | 22.87       | 100.0       | V            | 286.0         | -3                  |
| 2261.633333     | ---           | 36.28            | 54.00          | 17.72       | 100.0       | V            | 315.0         | -2                  |
| 2688.633333     | 48.15         | ---              | 68.20          | 20.05       | 200.0       | V            | 187.0         | 1                   |
| 2706.366667     | ---           | 38.54            | 54.00          | 15.46       | 200.0       | V            | 148.0         | 1                   |
| 3542.400000     | 49.97         | ---              | 68.20          | 18.23       | 200.0       | H            | 84.0          | 4                   |
| 3927.633333     | ---           | 41.48            | 54.00          | 12.52       | 100.0       | V            | 278.0         | 6                   |
| 4480.166667     | 51.50         | ---              | 68.20          | 16.70       | 200.0       | H            | 201.0         | 7                   |
| 6056.333333     | 53.98         | ---              | 68.20          | 14.22       | 200.0       | V            | 51.0          | 10                  |
| 7399.866667     | ---           | 44.62            | 54.00          | 9.38        | 100.0       | H            | 166.0         | 11                  |

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



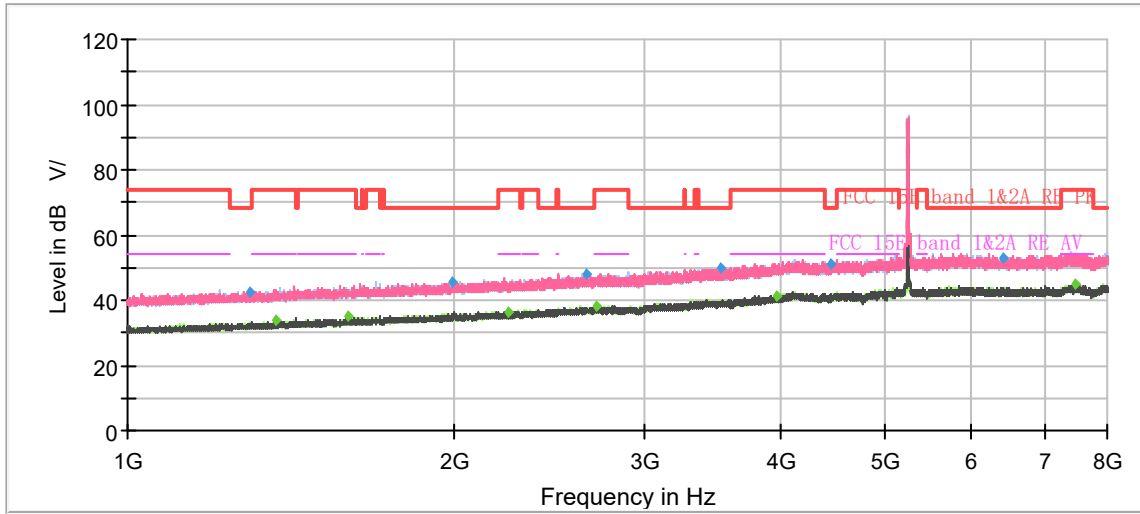
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8319.67         | ---           | 43.19            | 54.00          | 10.81       | 100.0       | V            | 160.00        | 3                   |
| 8607.00         | 45.17         | ---              | 68.20          | 23.03       | 100.0       | H            | 185.00        | 4                   |
| 9483.33         | ---           | 35.27            | 54.00          | 18.73       | 200.0       | H            | 47.00         | 4                   |
| 10401.33        | 54.30         | ---              | 68.20          | 13.90       | 100.0       | V            | 0.00          | 6                   |
| 10587.67        | 45.35         | ---              | 68.20          | 22.85       | 100.0       | V            | 347.00        | 5                   |
| 10675.00        | ---           | 36.48            | 54.00          | 17.52       | 100.0       | V            | 332.00        | 5                   |
| 11869.67        | ---           | 35.32            | 54.00          | 18.68       | 100.0       | V            | 317.00        | 6                   |
| 13322.33        | ---           | 38.85            | 54.00          | 15.15       | 200.0       | V            | 19.00         | 9                   |
| 13620.00        | 48.64         | ---              | 68.20          | 19.56       | 100.0       | V            | 207.00        | 10                  |
| 15327.00        | 53.19         | ---              | 68.20          | 15.01       | 100.0       | H            | 67.00         | 13                  |
| 15604.67        | ---           | 46.58            | 54.00          | 7.42        | 100.0       | H            | 185.00        | 14                  |
| 17595.33        | 58.13         | ---              | 68.20          | 10.08       | 100.0       | V            | 152.00        | 18                  |

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



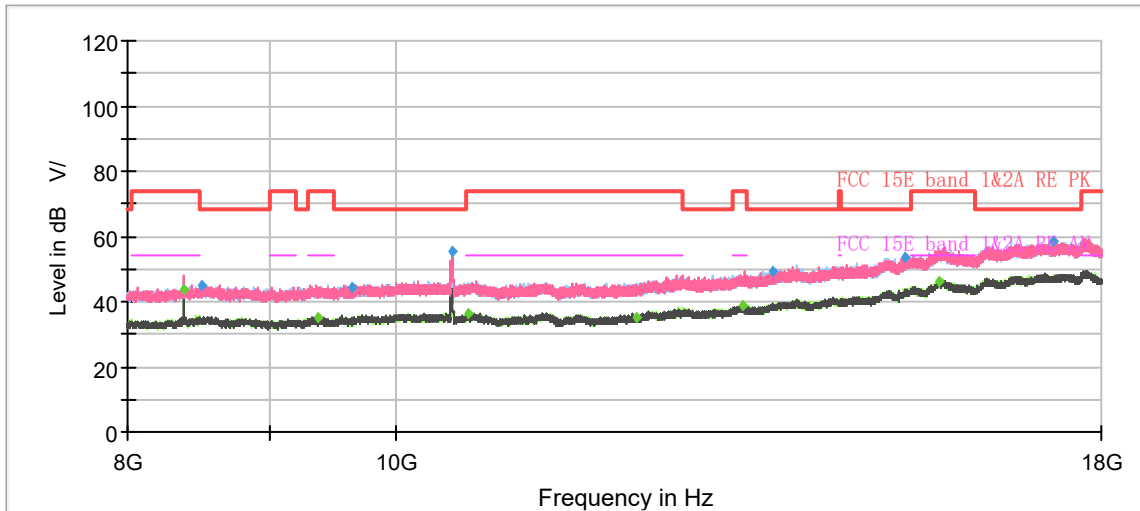
802.11a CH48



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1295.400000     | 42.59         | ---              | 68.20          | 25.61       | 100.0       | V            | 211.0         | -7                  |
| 1372.400000     | ---           | 33.64            | 54.00          | 20.36       | 100.0       | H            | 57.0          | -7                  |
| 1597.566667     | ---           | 34.88            | 54.00          | 19.12       | 100.0       | V            | 0.0           | -5                  |
| 1993.066667     | 45.35         | ---              | 68.20          | 22.85       | 100.0       | H            | 140.0         | -3                  |
| 2239.700000     | ---           | 36.25            | 54.00          | 17.75       | 100.0       | H            | 0.0           | -2                  |
| 2648.033333     | 47.77         | ---              | 68.20          | 20.43       | 200.0       | H            | 84.0          | 0                   |
| 2709.866667     | ---           | 38.26            | 54.00          | 15.74       | 100.0       | H            | 212.0         | 1                   |
| 3514.400000     | 49.97         | ---              | 68.20          | 18.23       | 200.0       | V            | 165.0         | 4                   |
| 3959.366667     | ---           | 41.49            | 54.00          | 12.51       | 200.0       | H            | 155.0         | 6                   |
| 4452.866667     | 50.92         | ---              | 68.20          | 17.28       | 200.0       | H            | 325.0         | 7                   |
| 6406.566667     | 53.09         | ---              | 68.20          | 15.11       | 200.0       | H            | 0.0           | 10                  |
| 7475.933333     | ---           | 44.88            | 54.00          | 9.12        | 100.0       | V            | 0.0           | 11                  |

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



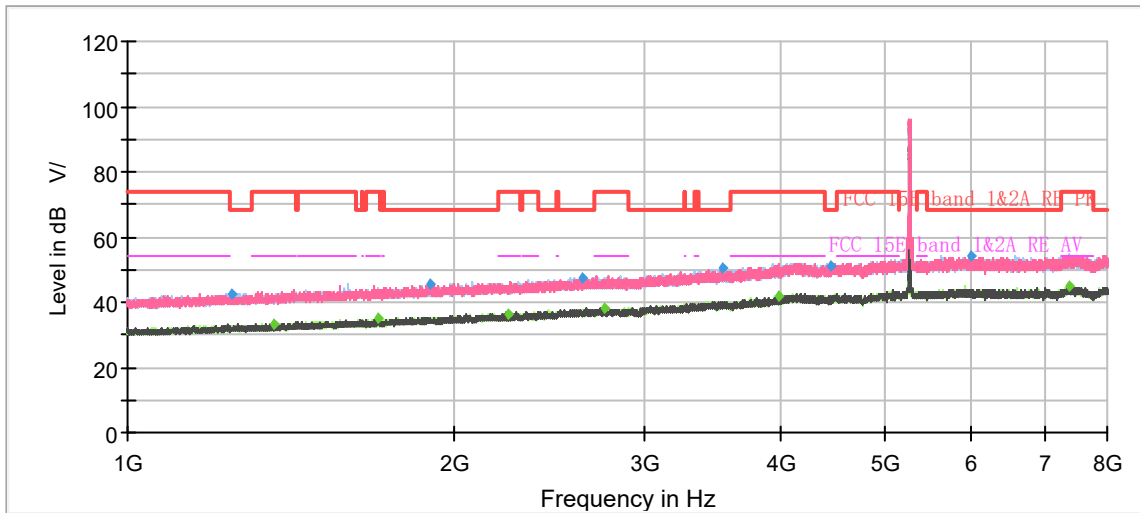
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8383.67         | ---           | 43.97            | 54.00          | 10.03       | 100.0       | V            | 159.00        | 3                   |
| 8503.33         | 44.66         | ---              | 68.20          | 23.54       | 200.0       | H            | 9.00          | 4                   |
| 9378.67         | ---           | 35.22            | 54.00          | 18.78       | 100.0       | H            | 126.00        | 4                   |
| 9641.67         | 44.39         | ---              | 68.20          | 23.81       | 200.0       | H            | 294.00        | 4                   |
| 10475.67        | 55.41         | ---              | 68.20          | 12.79       | 100.0       | V            | 9.00          | 6                   |
| 10625.00        | ---           | 36.55            | 54.00          | 17.45       | 200.0       | H            | 347.00        | 5                   |
| 12218.00        | ---           | 35.04            | 54.00          | 18.96       | 200.0       | H            | 309.00        | 7                   |
| 13354.67        | ---           | 38.66            | 54.00          | 15.34       | 100.0       | H            | 10.00         | 9                   |
| 13701.33        | 49.26         | ---              | 68.20          | 18.94       | 100.0       | H            | 247.00        | 10                  |
| 15289.33        | 53.36         | ---              | 68.20          | 14.84       | 100.0       | V            | 293.00        | 13                  |
| 15724.33        | ---           | 46.18            | 54.00          | 7.82        | 100.0       | H            | 247.00        | 14                  |
| 17299.33        | 58.60         | ---              | 68.20          | 9.60        | 200.0       | V            | 0.00          | 18                  |

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



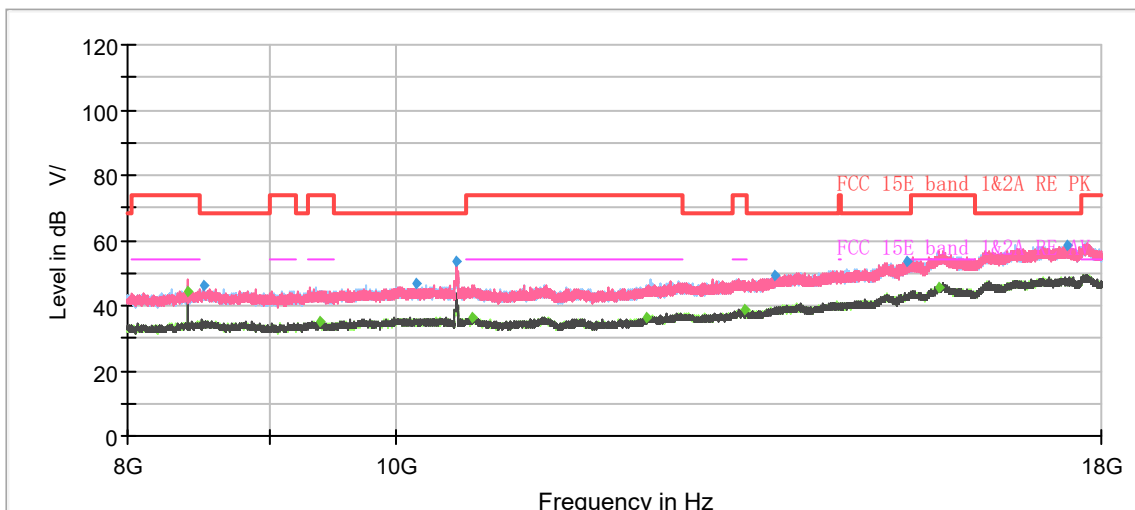
802.11a CH52



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1248.266667     | 42.57         | ---              | 68.20          | 25.63       | 100.0       | V            | 171.0         | -7                  |
| 1364.233333     | ---           | 33.42            | 54.00          | 20.58       | 200.0       | V            | 58.0          | -7                  |
| 1700.466667     | ---           | 34.78            | 54.00          | 19.22       | 100.0       | V            | 325.0         | -5                  |
| 1897.400000     | 45.33         | ---              | 68.20          | 22.87       | 100.0       | V            | 15.0          | -4                  |
| 2239.233333     | ---           | 36.44            | 54.00          | 17.56       | 200.0       | V            | 120.0         | -2                  |
| 2630.300000     | 47.53         | ---              | 68.20          | 20.67       | 200.0       | H            | 316.0         | 0                   |
| 2746.733333     | ---           | 38.20            | 54.00          | 15.80       | 100.0       | V            | 317.0         | 1                   |
| 3529.100000     | 50.27         | ---              | 68.20          | 17.93       | 200.0       | H            | 294.0         | 4                   |
| 3986.900000     | ---           | 41.75            | 54.00          | 12.25       | 100.0       | H            | 81.0          | 6                   |
| 4447.733333     | 50.88         | ---              | 68.20          | 17.32       | 100.0       | V            | 355.0         | 7                   |
| 5994.966667     | 54.06         | ---              | 68.20          | 14.14       | 100.0       | V            | 287.0         | 10                  |
| 7363.933333     | ---           | 44.69            | 54.00          | 9.31        | 100.0       | H            | 314.0         | 11                  |

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



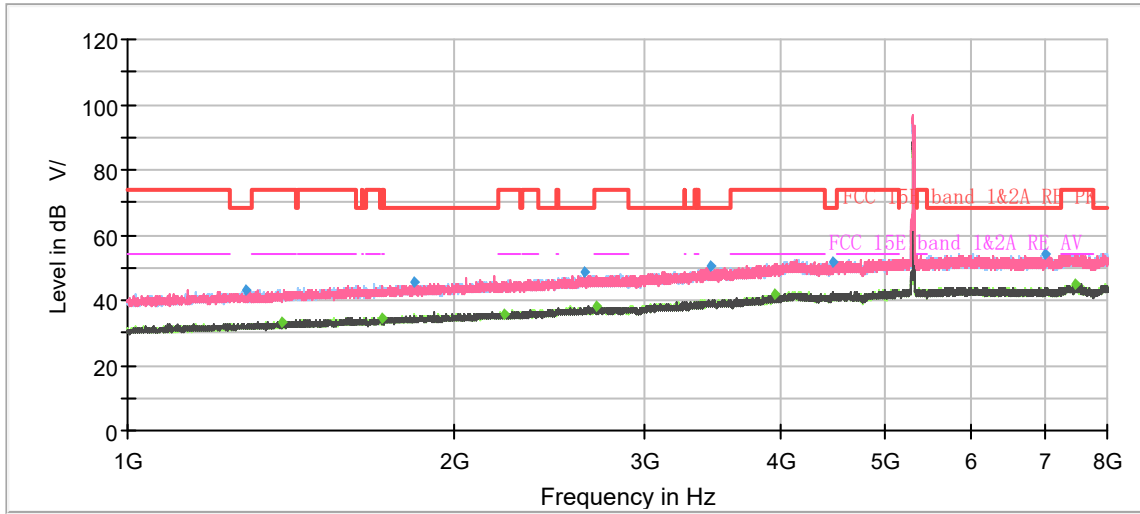
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8416.00         | ---           | 44.57            | 54.00          | 9.43        | 100.0       | V            | 178.00        | 3                   |
| 8522.33         | 45.95         | ---              | 68.20          | 22.25       | 200.0       | H            | 40.00         | 4                   |
| 9392.67         | ---           | 35.13            | 54.00          | 18.87       | 100.0       | H            | 190.00        | 4                   |
| 10176.00        | 47.00         | ---              | 68.20          | 21.20       | 200.0       | H            | 0.00          | 5                   |
| 10517.67        | 53.34         | ---              | 68.20          | 14.86       | 100.0       | H            | 143.00        | 5                   |
| 10653.67        | ---           | 36.28            | 54.00          | 17.72       | 100.0       | H            | 151.00        | 5                   |
| 12319.67        | ---           | 36.21            | 54.00          | 17.79       | 100.0       | H            | 229.00        | 7                   |
| 13380.00        | ---           | 38.61            | 54.00          | 15.39       | 100.0       | V            | 91.00         | 9                   |
| 13719.33        | 49.21         | ---              | 68.20          | 18.99       | 200.0       | V            | 54.00         | 10                  |
| 15321.00        | 53.71         | ---              | 68.20          | 14.49       | 100.0       | H            | 104.00        | 13                  |
| 15721.00        | ---           | 45.84            | 54.00          | 8.16        | 200.0       | V            | 83.00         | 14                  |
| 17502.00        | 58.32         | ---              | 68.20          | 9.89        | 100.0       | H            | 111.00        | 18                  |

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



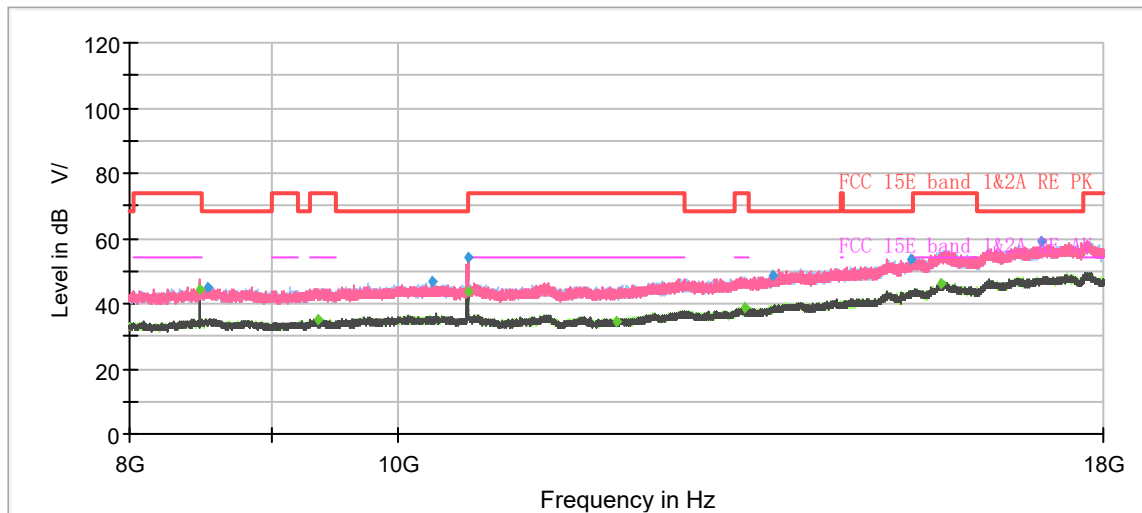
802.11a CH60



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1283.966667     | 43.01         | ---              | 68.20          | 25.19       | 100.0       | V            | 115.0         | -7                  |
| 1387.100000     | ---           | 33.43            | 54.00          | 20.57       | 200.0       | H            | 247.0         | -6                  |
| 1719.600000     | ---           | 34.49            | 54.00          | 19.51       | 200.0       | H            | 176.0         | -5                  |
| 1840.233333     | 45.40         | ---              | 68.20          | 22.80       | 100.0       | V            | 333.0         | -4                  |
| 2228.500000     | ---           | 35.79            | 54.00          | 18.21       | 200.0       | V            | 28.0          | -2                  |
| 2631.700000     | 48.46         | ---              | 68.20          | 19.74       | 200.0       | V            | 73.0          | 0                   |
| 2703.333333     | ---           | 37.90            | 54.00          | 16.10       | 200.0       | V            | 13.0          | 1                   |
| 3450.233333     | 50.55         | ---              | 68.20          | 17.65       | 200.0       | H            | 161.0         | 4                   |
| 3954.933333     | ---           | 41.60            | 54.00          | 12.40       | 200.0       | H            | 307.0         | 6                   |
| 4460.333333     | 51.73         | ---              | 68.20          | 16.47       | 200.0       | H            | 247.0         | 7                   |
| 7007.866667     | 53.92         | ---              | 68.20          | 14.28       | 200.0       | V            | 257.0         | 11                  |
| 7480.133333     | ---           | 44.80            | 54.00          | 9.20        | 100.0       | V            | 44.0          | 11                  |

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



Radiates Emission from 8GHz to 18GHz

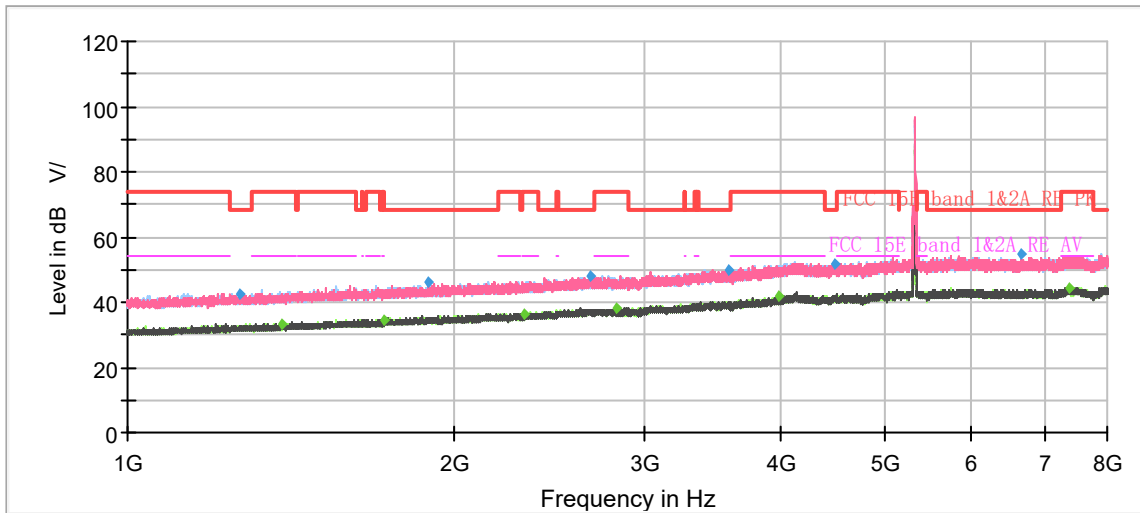
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8479.67         | ---           | 44.54            | 54.00          | 9.46        | 100.0       | V            | 151.00        | 4                   |
| 8533.33         | 45.04         | ---              | 68.20          | 23.16       | 100.0       | H            | 148.00        | 4                   |
| 9353.00         | ---           | 35.15            | 54.00          | 18.85       | 100.0       | H            | 95.00         | 4                   |
| 10284.00        | 46.64         | ---              | 68.20          | 21.56       | 200.0       | V            | 0.00          | 5                   |
| 10598.33        | 54.30         | ---              | 68.20          | 13.90       | 100.0       | V            | 9.00          | 5                   |
| 10601.67        | ---           | 43.91            | 54.00          | 10.09       | 100.0       | H            | 133.00        | 5                   |
| 11994.00        | ---           | 34.54            | 54.00          | 19.46       | 100.0       | H            | 273.00        | 6                   |
| 13346.00        | ---           | 38.73            | 54.00          | 15.27       | 200.0       | H            | 0.00          | 9                   |
| 13665.00        | 48.90         | ---              | 68.20          | 19.30       | 100.0       | H            | 72.00         | 10                  |
| 15342.00        | 53.80         | ---              | 68.20          | 14.40       | 100.0       | H            | 110.00        | 13                  |
| 15721.67        | ---           | 46.01            | 54.00          | 7.99        | 200.0       | V            | 149.00        | 14                  |
| 17100.67        | 58.96         | ---              | 68.20          | 9.24        | 200.0       | V            | 25.00         | 18                  |

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





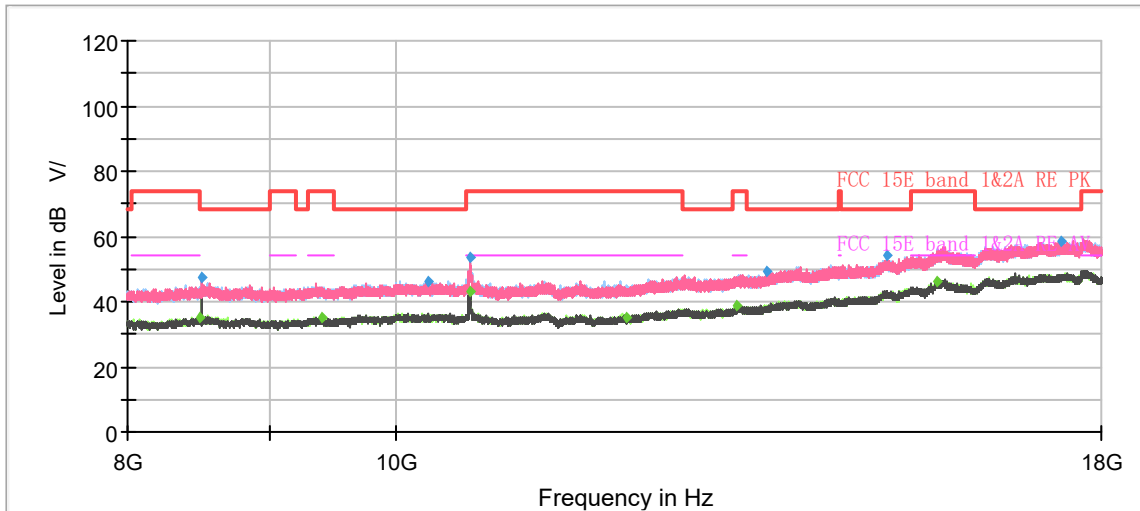
802.11a CH64



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1266.233333     | 42.69         | ---              | 68.20          | 25.51       | 100.0       | H            | 21.0          | -7                  |
| 1388.266667     | ---           | 33.49            | 54.00          | 20.51       | 200.0       | V            | 204.0         | -6                  |
| 1721.000000     | ---           | 34.54            | 54.00          | 19.46       | 100.0       | H            | 282.0         | -4                  |
| 1896.233333     | 46.02         | ---              | 68.20          | 22.18       | 200.0       | V            | 204.0         | -4                  |
| 2321.133333     | ---           | 36.03            | 54.00          | 17.97       | 100.0       | H            | 150.0         | -1                  |
| 2671.133333     | 47.75         | ---              | 68.20          | 20.45       | 200.0       | V            | 94.0          | 0                   |
| 2822.100000     | ---           | 37.90            | 54.00          | 16.10       | 200.0       | H            | 134.0         | 1                   |
| 3575.066667     | 50.07         | ---              | 68.20          | 18.13       | 200.0       | V            | 94.0          | 4                   |
| 3990.866667     | ---           | 41.90            | 54.00          | 12.10       | 100.0       | H            | 259.0         | 6                   |
| 4492.300000     | 51.91         | ---              | 68.20          | 16.29       | 100.0       | H            | 244.0         | 7                   |
| 6664.633333     | 54.49         | ---              | 68.20          | 13.71       | 100.0       | H            | 36.0          | 10                  |
| 7384.233333     | ---           | 44.31            | 54.00          | 9.69        | 200.0       | H            | 0.0           | 11                  |

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



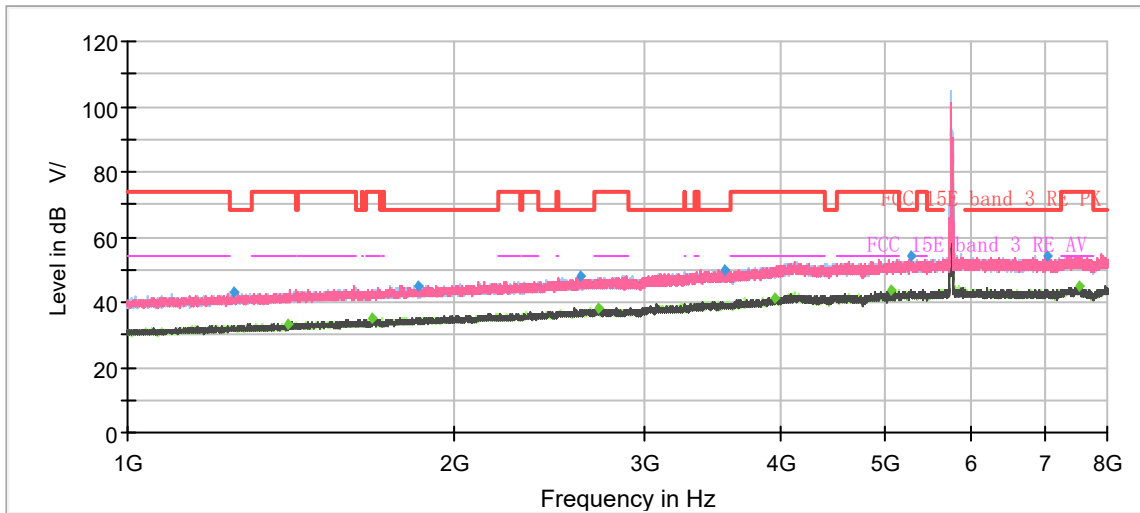
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8492.00         | ---           | 35.16            | 54.00          | 18.84       | 200.0       | V            | 89.00         | 4                   |
| 8511.67         | 47.53         | ---              | 68.20          | 20.67       | 100.0       | V            | 170.00        | 4                   |
| 9398.00         | ---           | 35.17            | 54.00          | 18.83       | 200.0       | V            | 351.00        | 4                   |
| 10281.33        | 46.28         | ---              | 68.20          | 21.92       | 200.0       | H            | 88.00         | 5                   |
| 10637.67        | 53.28         | ---              | 74.00          | 20.72       | 100.0       | V            | 15.00         | 5                   |
| 10641.33        | ---           | 42.83            | 54.00          | 11.17       | 100.0       | V            | 15.00         | 5                   |
| 12119.67        | ---           | 35.30            | 54.00          | 18.70       | 100.0       | H            | 130.00        | 6                   |
| 13284.00        | ---           | 38.54            | 54.00          | 15.46       | 200.0       | V            | 249.00        | 9                   |
| 13632.00        | 48.93         | ---              | 68.20          | 19.27       | 200.0       | H            | 232.00        | 10                  |
| 15052.67        | 53.87         | ---              | 68.20          | 14.33       | 100.0       | V            | 339.00        | 12                  |
| 15706.00        | ---           | 45.95            | 54.00          | 8.05        | 200.0       | V            | 5.00          | 14                  |
| 17422.67        | 58.28         | ---              | 68.20          | 9.92        | 200.0       | V            | 12.00         | 18                  |

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



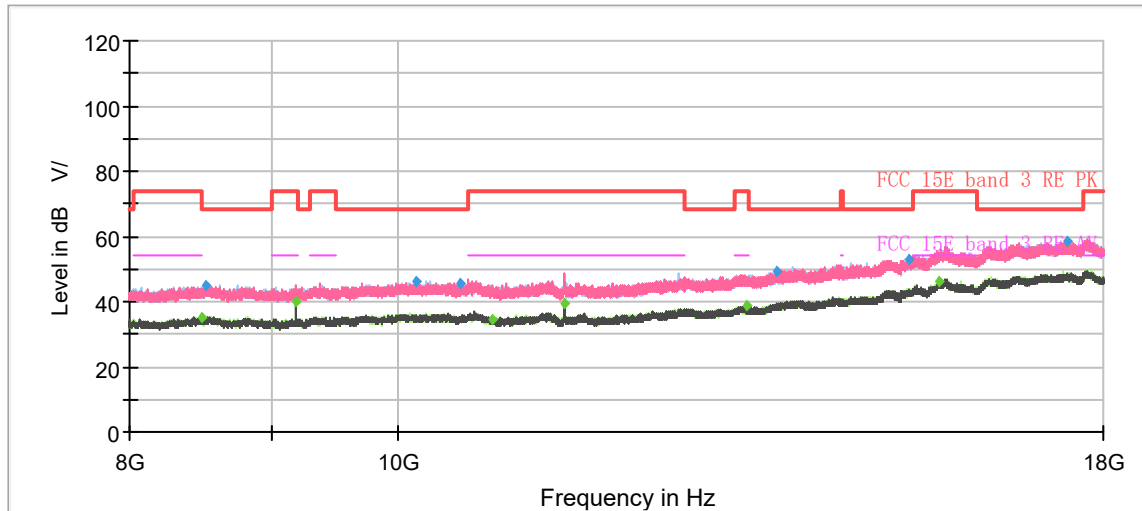
802.11a CH149



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1251.300000     | 43.10         | ---              | 68.20          | 25.10       | 200.0       | V            | 158.0         | -7                  |
| 1404.600000     | ---           | 33.28            | 54.00          | 20.72       | 100.0       | H            | 131.0         | -6                  |
| 1677.133333     | ---           | 34.83            | 54.00          | 19.17       | 100.0       | H            | 2.0           | -5                  |
| 1854.466667     | 45.09         | ---              | 68.20          | 23.11       | 100.0       | H            | 147.0         | -4                  |
| 2614.200000     | 47.82         | ---              | 68.20          | 20.38       | 100.0       | V            | 357.0         | 0                   |
| 2718.966667     | ---           | 38.08            | 54.00          | 15.92       | 200.0       | V            | 220.0         | 1                   |
| 3544.966667     | 49.78         | ---              | 68.20          | 18.42       | 100.0       | H            | 314.0         | 4                   |
| 3950.266667     | ---           | 41.51            | 54.00          | 12.49       | 200.0       | H            | 309.0         | 6                   |
| 5048.566667     | ---           | 43.46            | 54.00          | 10.54       | 100.0       | H            | 147.0         | 9                   |
| 5264.866667     | 53.87         | ---              | 68.20          | 14.33       | 200.0       | H            | 279.0         | 9                   |
| 7041.000000     | 53.93         | ---              | 68.20          | 14.27       | 200.0       | V            | 220.0         | 11                  |
| 7547.800000     | ---           | 44.78            | 54.00          | 9.22        | 100.0       | V            | 0.0           | 11                  |

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



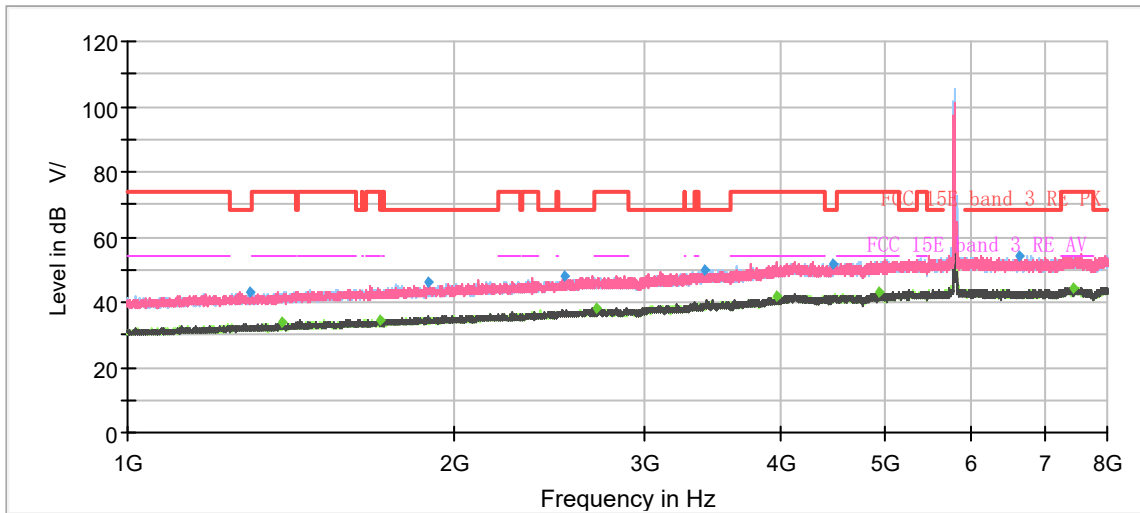
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8495.67         | ---           | 35.28            | 54.00          | 18.72       | 200.0       | V            | 183.00        | 4                   |
| 8529.33         | 44.71         | ---              | 68.20          | 23.49       | 100.0       | V            | 261.00        | 4                   |
| 9192.00         | ---           | 39.78            | 54.00          | 14.22       | 100.0       | V            | 0.00          | 3                   |
| 10162.00        | 46.22         | ---              | 68.20          | 21.98       | 200.0       | H            | 344.00        | 5                   |
| 10543.33        | 45.73         | ---              | 68.20          | 22.47       | 100.0       | V            | 345.00        | 5                   |
| 10813.00        | ---           | 34.52            | 54.00          | 19.48       | 100.0       | H            | 0.00          | 5                   |
| 11493.00        | ---           | 39.33            | 54.00          | 14.67       | 100.0       | V            | 199.00        | 6                   |
| 13373.67        | ---           | 38.64            | 54.00          | 15.36       | 200.0       | V            | 280.00        | 9                   |
| 13714.00        | 48.96         | ---              | 68.20          | 19.24       | 200.0       | H            | 253.00        | 10                  |
| 15310.67        | 53.11         | ---              | 68.20          | 15.09       | 200.0       | H            | 0.00          | 13                  |
| 15709.00        | ---           | 46.03            | 54.00          | 7.97        | 100.0       | H            | 270.00        | 14                  |
| 17459.67        | 58.39         | ---              | 68.20          | 9.81        | 100.0       | V            | 353.00        | 18                  |

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



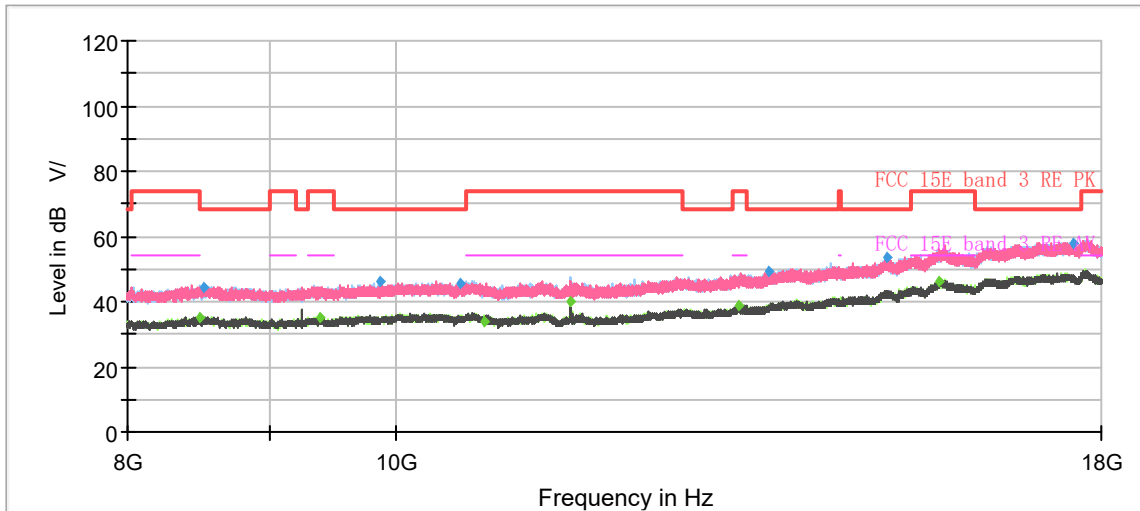
802.11a CH157



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1294.466667     | 43.17         | ---              | 68.20          | 25.03       | 200.0       | V            | 321.0         | -7                  |
| 1385.933333     | ---           | 33.85            | 54.00          | 20.15       | 100.0       | V            | 0.0           | -6                  |
| 1707.700000     | ---           | 34.49            | 54.00          | 19.51       | 200.0       | V            | 64.0          | -5                  |
| 1896.233333     | 46.08         | ---              | 68.20          | 22.12       | 100.0       | V            | 79.0          | -4                  |
| 2530.433333     | 48.03         | ---              | 68.20          | 20.17       | 100.0       | V            | 213.0         | 0                   |
| 2700.766667     | ---           | 38.17            | 54.00          | 15.83       | 100.0       | H            | 177.0         | 1                   |
| 3408.233333     | 50.05         | ---              | 68.20          | 18.15       | 200.0       | V            | 226.0         | 4                   |
| 3965.200000     | ---           | 41.56            | 54.00          | 12.44       | 200.0       | H            | 285.0         | 6                   |
| 4458.933333     | 51.46         | ---              | 68.20          | 16.74       | 100.0       | V            | 159.0         | 7                   |
| 4932.133333     | ---           | 43.05            | 54.00          | 10.95       | 100.0       | H            | 201.0         | 8                   |
| 6633.366667     | 54.08         | ---              | 68.20          | 14.12       | 200.0       | H            | 140.0         | 10                  |
| 7442.333333     | ---           | 44.41            | 54.00          | 9.59        | 200.0       | V            | 19.0          | 11                  |

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



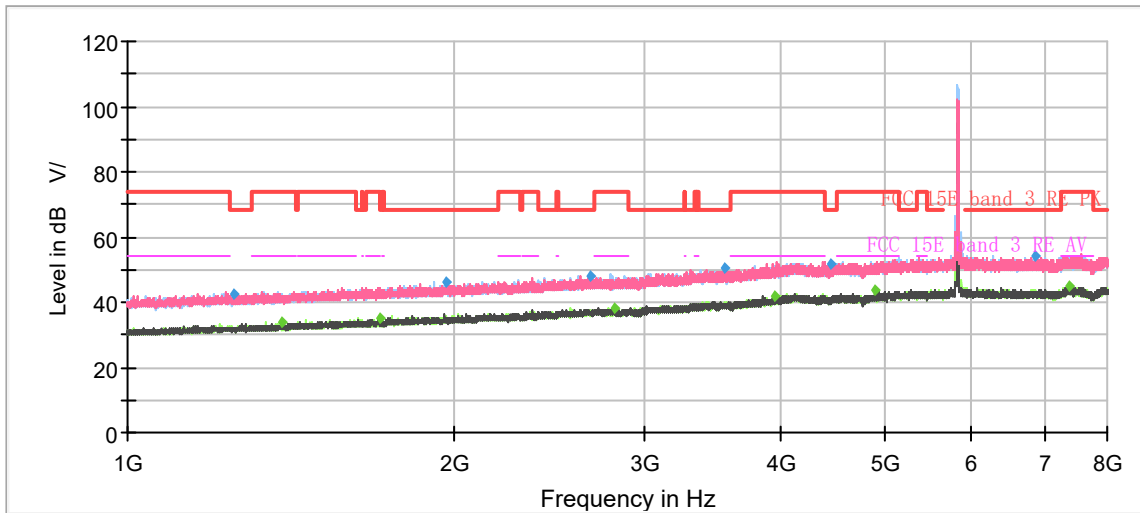
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8499.67         | ---           | 35.22            | 54.00          | 18.78       | 100.0       | H            | 58.00         | 4                   |
| 8528.67         | 44.49         | ---              | 68.20          | 23.71       | 200.0       | V            | 174.00        | 4                   |
| 9396.00         | ---           | 35.05            | 54.00          | 18.95       | 100.0       | V            | 98.00         | 4                   |
| 9879.33         | 45.99         | ---              | 68.20          | 22.21       | 200.0       | V            | 66.00         | 4                   |
| 10554.00        | 45.31         | ---              | 68.20          | 22.89       | 200.0       | H            | 347.00        | 5                   |
| 10773.67        | ---           | 33.68            | 54.00          | 20.32       | 200.0       | H            | 203.00        | 5                   |
| 11566.00        | ---           | 39.80            | 54.00          | 14.20       | 100.0       | H            | 329.00        | 6                   |
| 13313.00        | ---           | 38.72            | 54.00          | 15.28       | 200.0       | V            | 0.00          | 9                   |
| 13636.00        | 49.04         | ---              | 68.20          | 19.16       | 200.0       | H            | 288.00        | 10                  |
| 15048.33        | 53.35         | ---              | 68.20          | 14.85       | 200.0       | V            | 111.00        | 12                  |
| 15721.33        | ---           | 45.87            | 54.00          | 8.13        | 200.0       | H            | 313.00        | 14                  |
| 17583.00        | 58.10         | ---              | 68.20          | 10.10       | 200.0       | H            | 339.00        | 18                  |

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



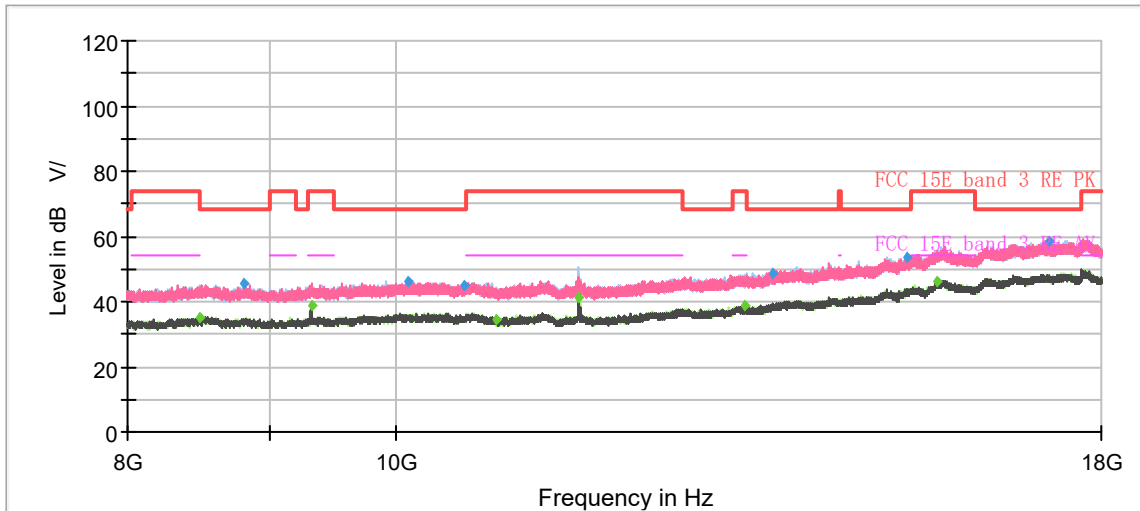
802.11a CH165



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1253.400000     | 42.55         | ---              | 68.20          | 25.65       | 100.0       | V            | 55.0          | -7                  |
| 1387.566667     | ---           | 33.64            | 54.00          | 20.36       | 100.0       | V            | 328.0         | -6                  |
| 1708.633333     | ---           | 34.83            | 54.00          | 19.17       | 100.0       | V            | 237.0         | -5                  |
| 1966.700000     | 46.06         | ---              | 68.20          | 22.14       | 200.0       | H            | 343.0         | -3                  |
| 2675.100000     | 48.16         | ---              | 68.20          | 20.04       | 200.0       | V            | 249.0         | 0                   |
| 2814.166667     | ---           | 38.11            | 54.00          | 15.89       | 100.0       | H            | 177.0         | 1                   |
| 3548.933333     | 50.47         | ---              | 68.20          | 17.73       | 100.0       | H            | 202.0         | 4                   |
| 3941.400000     | ---           | 41.71            | 54.00          | 12.29       | 100.0       | V            | 344.0         | 6                   |
| 4454.966667     | 51.66         | ---              | 68.20          | 16.54       | 200.0       | V            | 61.0          | 7                   |
| 4881.033333     | ---           | 43.39            | 54.00          | 10.61       | 100.0       | V            | 166.0         | 8                   |
| 6858.766667     | 54.18         | ---              | 68.20          | 14.02       | 200.0       | V            | 123.0         | 10                  |
| 7381.433333     | ---           | 44.63            | 54.00          | 9.37        | 100.0       | H            | 124.0         | 11                  |

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



Radiates Emission from 8GHz to 18GHz

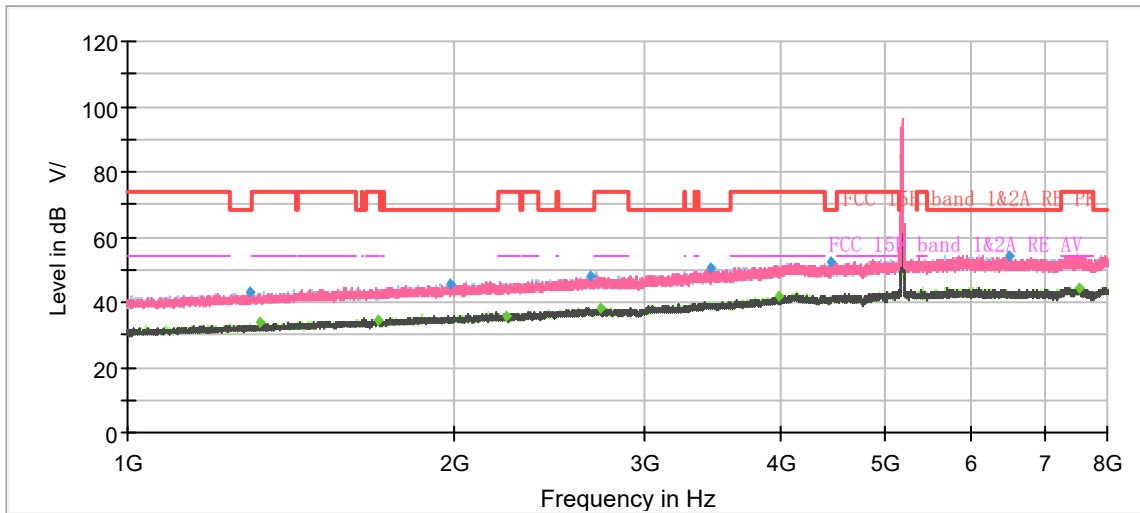
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8496.00         | ---           | 34.96            | 54.00          | 19.04       | 200.0       | H            | 306.00        | 4                   |
| 8812.00         | 45.38         | ---              | 68.20          | 22.82       | 200.0       | V            | 0.00          | 3                   |
| 9320.00         | ---           | 39.00            | 54.00          | 15.00       | 100.0       | V            | 339.00        | 3                   |
| 10107.33        | 46.23         | ---              | 68.20          | 21.97       | 200.0       | H            | 183.00        | 5                   |
| 10591.67        | 45.22         | ---              | 68.20          | 22.98       | 100.0       | V            | 241.00        | 5                   |
| 10880.33        | ---           | 34.34            | 54.00          | 19.66       | 200.0       | H            | 0.00          | 5                   |
| 11650.67        | ---           | 41.35            | 54.00          | 12.65       | 100.0       | H            | 329.00        | 6                   |
| 13368.33        | ---           | 38.79            | 54.00          | 15.21       | 100.0       | V            | 62.00         | 9                   |
| 13687.33        | 48.90         | ---              | 68.20          | 19.30       | 100.0       | H            | 130.00        | 10                  |
| 15309.67        | 53.50         | ---              | 68.20          | 14.70       | 200.0       | H            | 103.00        | 13                  |
| 15707.67        | ---           | 46.13            | 54.00          | 7.87        | 200.0       | V            | 0.00          | 14                  |
| 17225.67        | 58.34         | ---              | 68.20          | 9.86        | 100.0       | V            | 177.00        | 18                  |

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





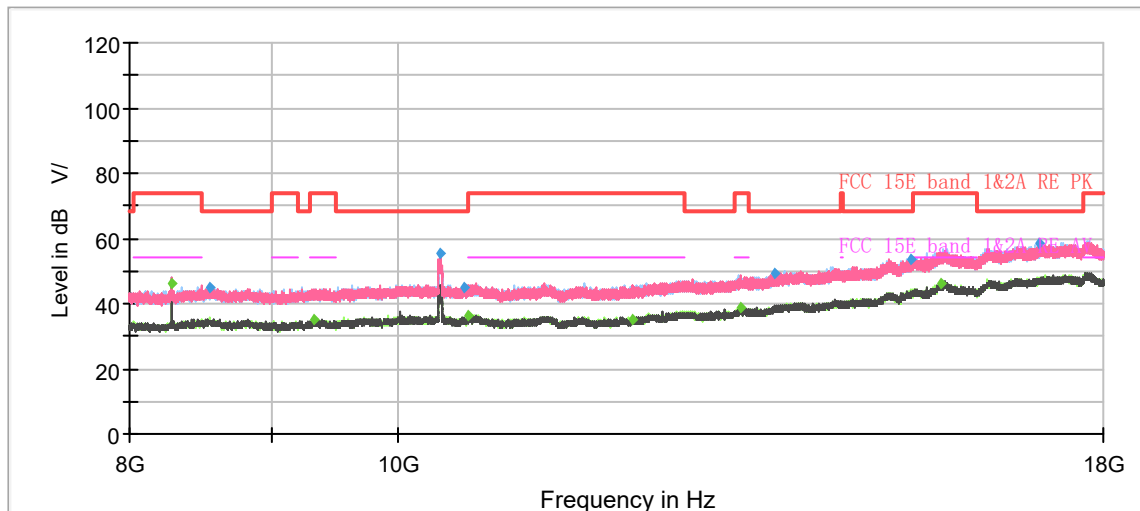
802.11ac (VHT20) CH36



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1297.733333     | 43.02         | ---              | 68.20          | 25.18       | 200.0       | H            | 160.0         | -7                  |
| 1325.033333     | ---           | 33.92            | 54.00          | 20.08       | 100.0       | H            | 289.0         | -7                  |
| 1701.400000     | ---           | 34.74            | 54.00          | 19.26       | 100.0       | V            | 211.0         | -5                  |
| 1979.766667     | 45.63         | ---              | 68.20          | 22.57       | 100.0       | V            | 304.0         | -3                  |
| 2234.333333     | ---           | 35.67            | 54.00          | 18.33       | 200.0       | H            | 321.0         | -2                  |
| 2673.000000     | 47.85         | ---              | 68.20          | 20.35       | 200.0       | H            | 0.0           | 0                   |
| 2726.433333     | ---           | 38.15            | 54.00          | 15.85       | 100.0       | H            | 63.0          | 1                   |
| 3447.200000     | 50.30         | ---              | 68.20          | 17.90       | 200.0       | H            | 268.0         | 4                   |
| 3982.000000     | ---           | 41.76            | 54.00          | 12.24       | 200.0       | V            | 87.0          | 6                   |
| 4457.066667     | 52.44         | ---              | 68.20          | 15.76       | 100.0       | V            | 0.0           | 7                   |
| 6502.233333     | 53.89         | ---              | 68.20          | 14.31       | 100.0       | V            | 265.0         | 10                  |
| 7537.300000     | ---           | 44.49            | 54.00          | 9.51        | 100.0       | H            | 0.0           | 11                  |

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



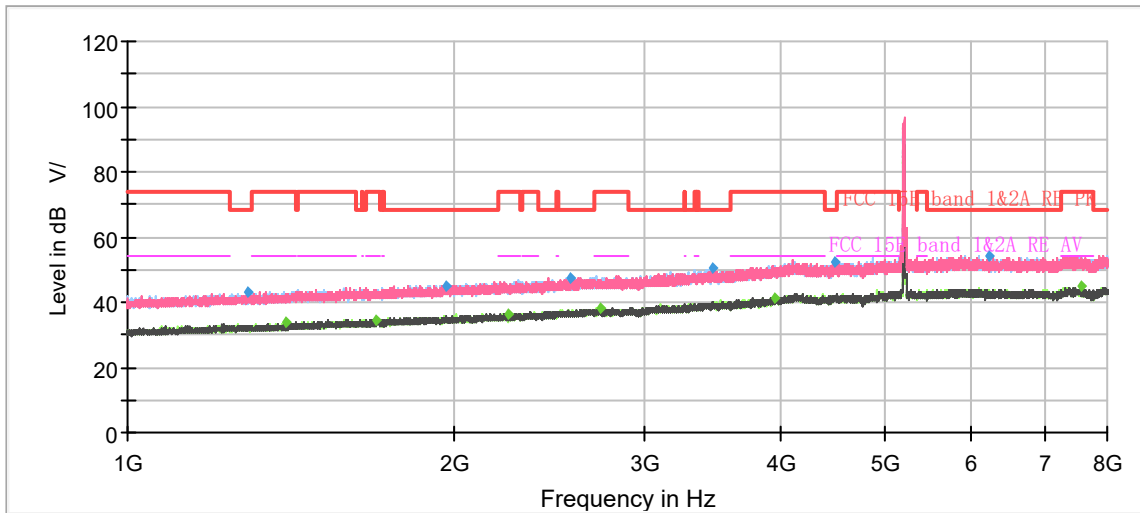
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8288.00         | ---           | 46.03            | 54.00          | 7.97        | 100.0       | V            | 170.00        | 3                   |
| 8553.67         | 44.98         | ---              | 68.20          | 23.22       | 200.0       | V            | 71.00         | 4                   |
| 9321.00         | ---           | 34.98            | 54.00          | 19.02       | 100.0       | H            | 0.00          | 3                   |
| 10356.67        | 55.51         | ---              | 68.20          | 12.69       | 200.0       | H            | 0.00          | 6                   |
| 10571.00        | 45.22         | ---              | 68.20          | 22.98       | 200.0       | H            | 289.00        | 5                   |
| 10607.67        | ---           | 36.28            | 54.00          | 17.72       | 100.0       | V            | 216.00        | 5                   |
| 12167.67        | ---           | 34.79            | 54.00          | 19.21       | 100.0       | H            | 137.00        | 6                   |
| 13298.00        | ---           | 38.49            | 54.00          | 15.51       | 100.0       | H            | 75.00         | 9                   |
| 13683.67        | 49.00         | ---              | 68.20          | 19.20       | 200.0       | H            | 99.00         | 10                  |
| 15336.67        | 53.49         | ---              | 68.20          | 14.71       | 100.0       | H            | 254.00        | 13                  |
| 15715.33        | ---           | 46.15            | 54.00          | 7.85        | 100.0       | H            | 75.00         | 14                  |
| 17072.33        | 58.38         | ---              | 68.20          | 9.82        | 200.0       | V            | 38.00         | 18                  |

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



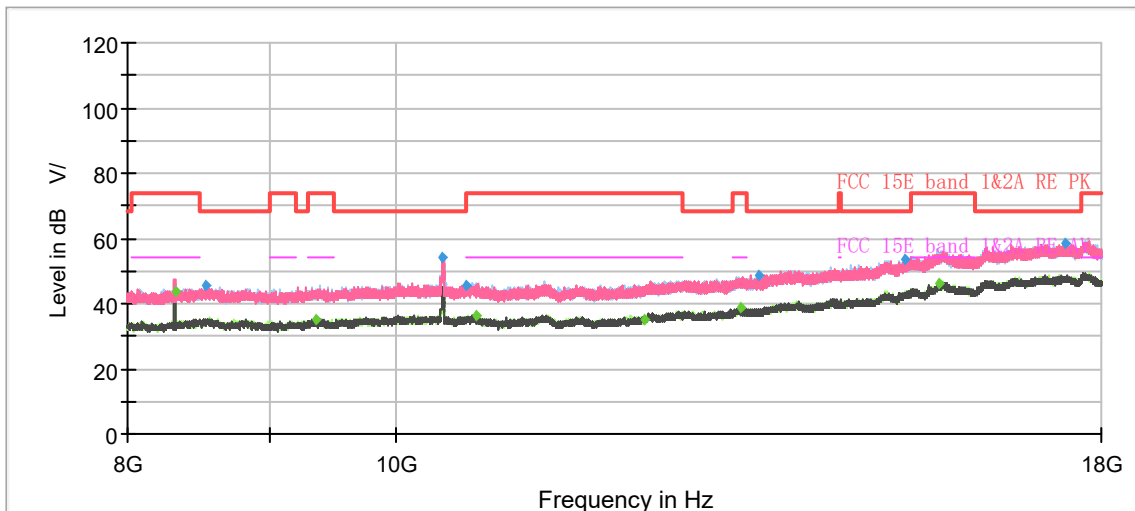
802.11ac (VHT20) CH40



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1288.866667     | 43.14         | ---              | 68.20          | 25.06       | 100.0       | V            | 264.0         | -7                  |
| 1396.433333     | ---           | 33.71            | 54.00          | 20.29       | 200.0       | H            | 0.0           | -6                  |
| 1696.733333     | ---           | 34.54            | 54.00          | 19.46       | 200.0       | H            | 359.0         | -5                  |
| 1966.466667     | 45.15         | ---              | 68.20          | 23.05       | 200.0       | V            | 167.0         | -3                  |
| 2239.000000     | ---           | 36.49            | 54.00          | 17.51       | 100.0       | V            | 24.0          | -2                  |
| 2562.633333     | 47.53         | ---              | 68.20          | 20.67       | 200.0       | H            | 33.0          | 0                   |
| 2726.433333     | ---           | 38.11            | 54.00          | 15.89       | 100.0       | V            | 24.0          | 1                   |
| 3456.300000     | 50.18         | ---              | 68.20          | 18.02       | 100.0       | H            | 126.0         | 4                   |
| 3957.033333     | ---           | 41.40            | 54.00          | 12.60       | 200.0       | V            | 206.0         | 6                   |
| 4490.433333     | 52.38         | ---              | 68.20          | 15.82       | 200.0       | H            | 194.0         | 7                   |
| 6220.366667     | 54.39         | ---              | 68.20          | 13.81       | 100.0       | V            | 279.0         | 10                  |
| 7566.000000     | ---           | 44.73            | 54.00          | 9.27        | 200.0       | V            | 55.0          | 11                  |

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



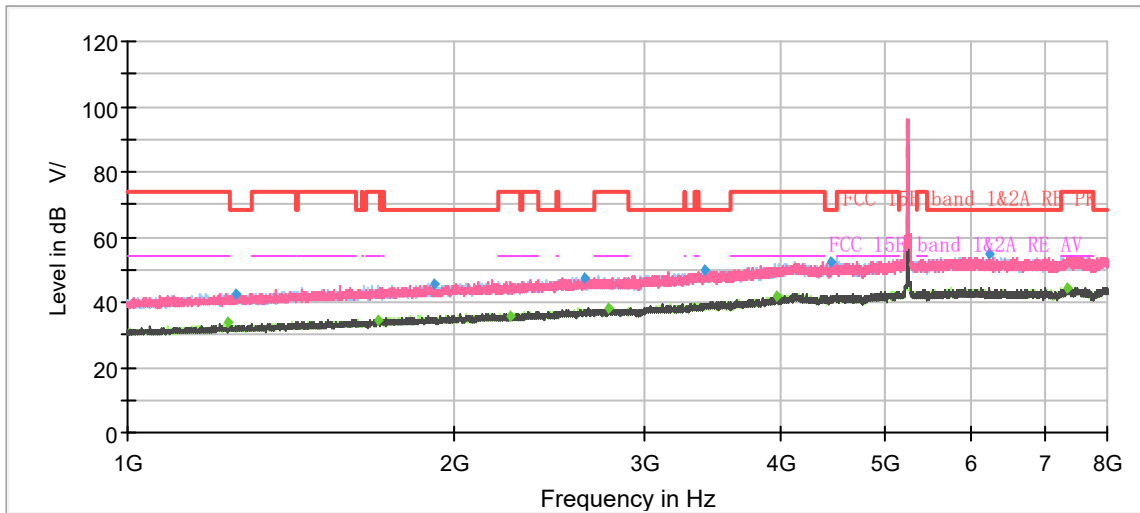
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8320.00         | ---           | 43.69            | 54.00          | 10.31       | 100.0       | V            | 183.00        | 3                   |
| 8534.00         | 45.30         | ---              | 68.20          | 22.90       | 200.0       | H            | 78.00         | 4                   |
| 9360.67         | ---           | 35.12            | 54.00          | 18.88       | 200.0       | H            | 14.00         | 4                   |
| 10399.00        | 54.44         | ---              | 68.20          | 13.76       | 100.0       | V            | 261.00        | 6                   |
| 10599.33        | 45.68         | ---              | 68.20          | 22.52       | 100.0       | V            | 96.00         | 5                   |
| 10688.00        | ---           | 36.39            | 54.00          | 17.61       | 200.0       | H            | 0.00          | 5                   |
| 12303.00        | ---           | 35.03            | 54.00          | 18.97       | 200.0       | H            | 219.00        | 7                   |
| 13323.33        | ---           | 38.86            | 54.00          | 15.14       | 100.0       | V            | 237.00        | 9                   |
| 13542.00        | 48.65         | ---              | 68.20          | 19.55       | 200.0       | H            | 142.00        | 10                  |
| 15297.33        | 53.25         | ---              | 68.20          | 14.95       | 200.0       | V            | 135.00        | 13                  |
| 15723.33        | ---           | 45.96            | 54.00          | 8.04        | 200.0       | V            | 280.00        | 14                  |
| 17453.00        | 58.34         | ---              | 68.20          | 9.86        | 200.0       | V            | 81.00         | 18                  |

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



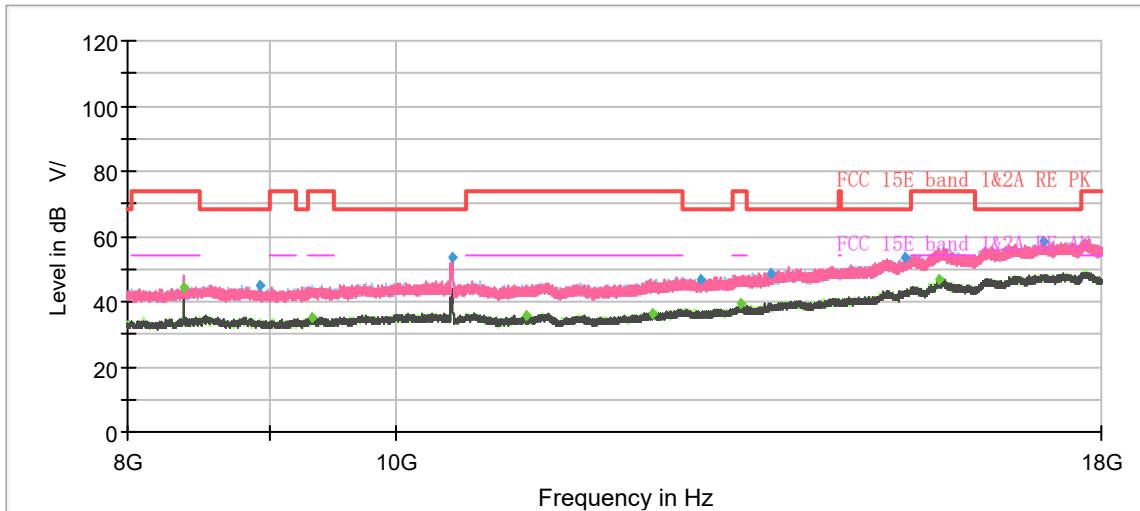
802.11ac (VHT20) CH48



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1239.400000     | ---           | 33.85            | 54.00          | 20.15       | 100.0       | H            | 290.0         | -7                  |
| 1258.300000     | 42.64         | ---              | 68.20          | 25.56       | 200.0       | V            | 38.0          | -7                  |
| 1703.033333     | ---           | 34.52            | 54.00          | 19.48       | 100.0       | H            | 160.0         | -5                  |
| 1915.133333     | 45.50         | ---              | 68.20          | 22.70       | 100.0       | V            | 298.0         | -3                  |
| 2253.000000     | ---           | 35.91            | 54.00          | 18.09       | 100.0       | V            | 160.0         | -2                  |
| 2640.333333     | 47.50         | ---              | 68.20          | 20.70       | 100.0       | H            | 214.0         | 0                   |
| 2771.700000     | ---           | 37.99            | 54.00          | 16.01       | 200.0       | H            | 192.0         | 1                   |
| 3400.300000     | 49.92         | ---              | 68.20          | 18.28       | 100.0       | V            | 0.0           | 3                   |
| 3961.000000     | ---           | 41.62            | 54.00          | 12.38       | 200.0       | V            | 328.0         | 6                   |
| 4449.600000     | 52.28         | ---              | 68.20          | 15.92       | 200.0       | H            | 192.0         | 7                   |
| 6232.033333     | 54.50         | ---              | 68.20          | 13.70       | 200.0       | V            | 313.0         | 10                  |
| 7335.700000     | ---           | 44.49            | 54.00          | 9.51        | 200.0       | H            | 46.0          | 11                  |

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



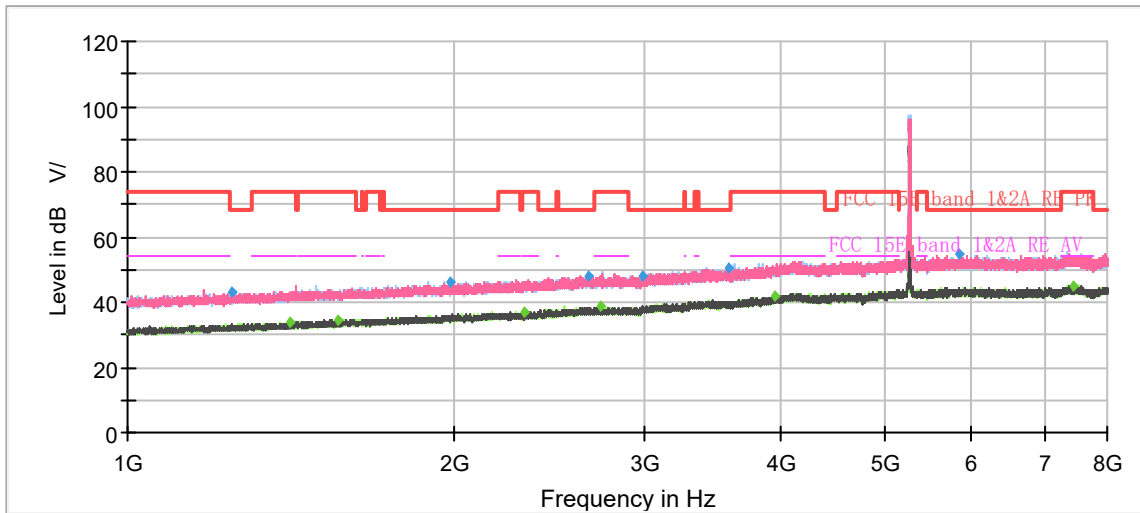
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8383.67         | ---           | 44.56            | 54.00          | 9.44        | 100.0       | V            | 169.00        | 3                   |
| 8924.67         | 45.11         | ---              | 68.20          | 23.09       | 200.0       | H            | 358.00        | 3                   |
| 9319.67         | ---           | 35.25            | 54.00          | 18.75       | 100.0       | H            | 254.00        | 3                   |
| 10479.00        | 53.62         | ---              | 68.20          | 14.58       | 100.0       | V            | 246.00        | 6                   |
| 11144.67        | ---           | 35.70            | 54.00          | 18.30       | 200.0       | V            | 213.00        | 5                   |
| 12385.67        | ---           | 36.52            | 54.00          | 17.48       | 100.0       | V            | 137.00        | 7                   |
| 12882.00        | 46.58         | ---              | 68.20          | 21.62       | 100.0       | H            | 337.00        | 8                   |
| 13335.00        | ---           | 39.08            | 54.00          | 14.92       | 100.0       | H            | 230.00        | 9                   |
| 13657.67        | 48.83         | ---              | 68.20          | 19.37       | 100.0       | V            | 246.00        | 10                  |
| 15293.67        | 53.49         | ---              | 68.20          | 14.71       | 100.0       | V            | 129.00        | 13                  |
| 15723.33        | ---           | 46.59            | 54.00          | 7.41        | 200.0       | H            | 256.00        | 14                  |
| 17141.00        | 58.41         | ---              | 68.20          | 9.79        | 100.0       | V            | 185.00        | 18                  |

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



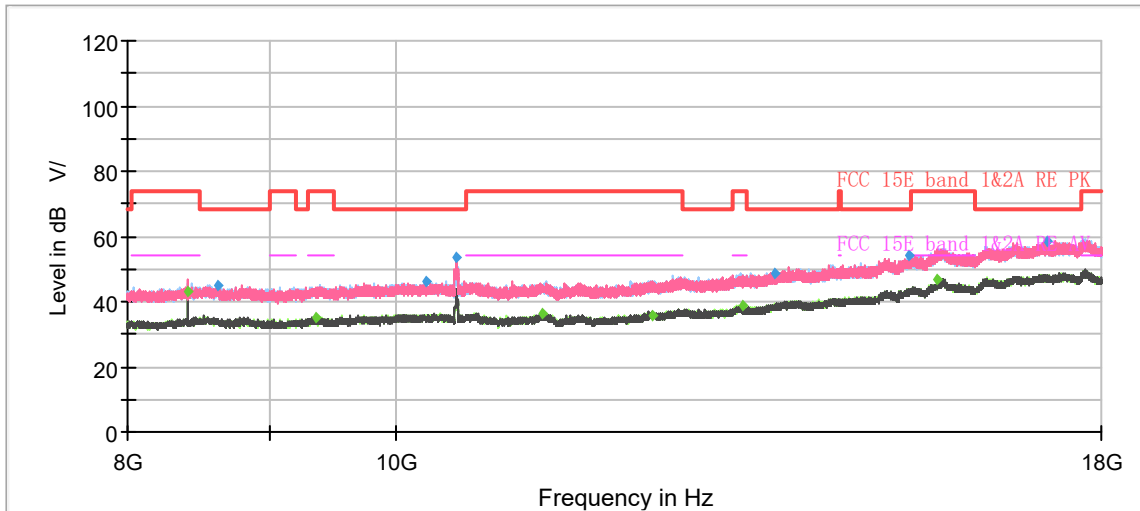
802.11ac (VHT20) CH52



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1248.033333     | 43.00         | ---              | 68.20          | 25.20       | 100.0       | V            | 218.0         | -7                  |
| 1412.066667     | ---           | 34.07            | 54.00          | 19.93       | 200.0       | V            | 322.0         | -6                  |
| 1563.033333     | ---           | 34.70            | 54.00          | 19.30       | 200.0       | V            | 77.0          | -5                  |
| 1985.366667     | 46.41         | ---              | 68.20          | 21.79       | 200.0       | V            | 142.0         | -3                  |
| 2318.100000     | ---           | 36.76            | 54.00          | 17.24       | 200.0       | V            | 241.0         | -1                  |
| 2662.500000     | 48.04         | ---              | 68.20          | 20.16       | 100.0       | V            | 120.0         | 0                   |
| 2732.966667     | ---           | 38.54            | 54.00          | 15.46       | 200.0       | V            | 248.0         | 1                   |
| 2985.666667     | 48.07         | ---              | 68.20          | 20.13       | 200.0       | V            | 345.0         | 1                   |
| 3579.500000     | 50.43         | ---              | 68.20          | 17.77       | 100.0       | H            | 162.0         | 4                   |
| 3952.366667     | ---           | 41.95            | 54.00          | 12.05       | 200.0       | V            | 241.0         | 6                   |
| 5847.266667     | 54.90         | ---              | 68.20          | 13.30       | 100.0       | V            | 36.0          | 10                  |
| 7433.233333     | ---           | 45.04            | 54.00          | 8.96        | 100.0       | H            | 45.0          | 11                  |

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



Radiates Emission from 8GHz to 18GHz

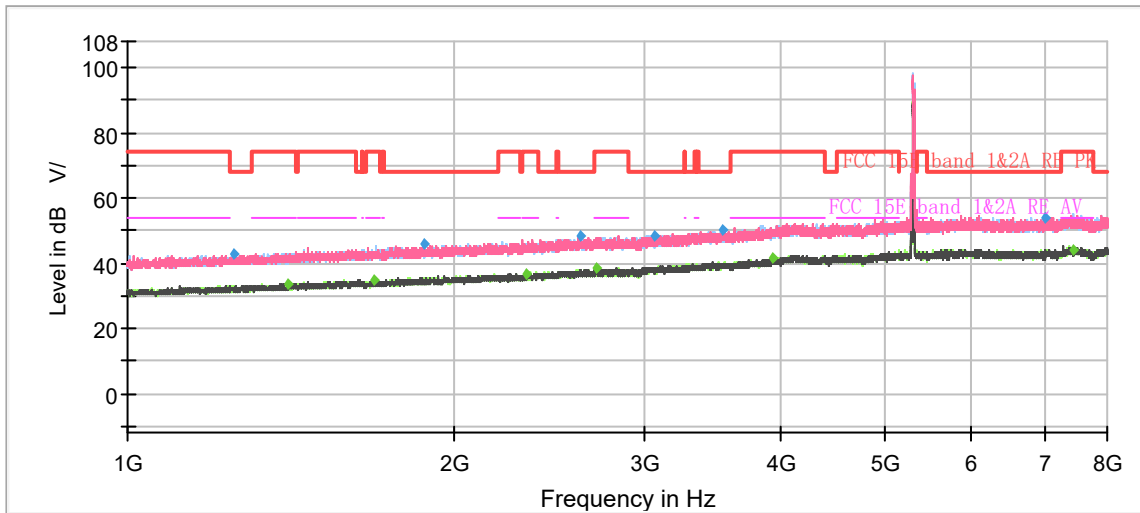
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8416.00         | ---           | 42.83            | 54.00          | 11.17       | 100.0       | V            | 0.00          | 3                   |
| 8622.67         | 44.92         | ---              | 68.20          | 23.28       | 100.0       | V            | 263.00        | 4                   |
| 9357.67         | ---           | 35.25            | 54.00          | 18.75       | 100.0       | H            | 33.00         | 4                   |
| 10249.67        | 45.97         | ---              | 68.20          | 22.23       | 100.0       | H            | 18.00         | 5                   |
| 10516.00        | 53.62         | ---              | 68.20          | 14.58       | 100.0       | V            | 232.00        | 5                   |
| 11301.00        | ---           | 36.31            | 54.00          | 17.69       | 200.0       | V            | 46.00         | 6                   |
| 12378.00        | ---           | 35.57            | 54.00          | 18.43       | 100.0       | H            | 25.00         | 7                   |
| 13349.00        | ---           | 38.69            | 54.00          | 15.31       | 200.0       | H            | 330.00        | 9                   |
| 13702.33        | 48.67         | ---              | 68.20          | 19.53       | 200.0       | H            | 283.00        | 10                  |
| 15337.33        | 53.85         | ---              | 68.20          | 14.35       | 200.0       | H            | 330.00        | 13                  |
| 15697.00        | ---           | 46.47            | 54.00          | 7.53        | 100.0       | V            | 145.00        | 14                  |
| 17201.00        | 58.71         | ---              | 68.20          | 9.49        | 200.0       | V            | 92.00         | 18                  |

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





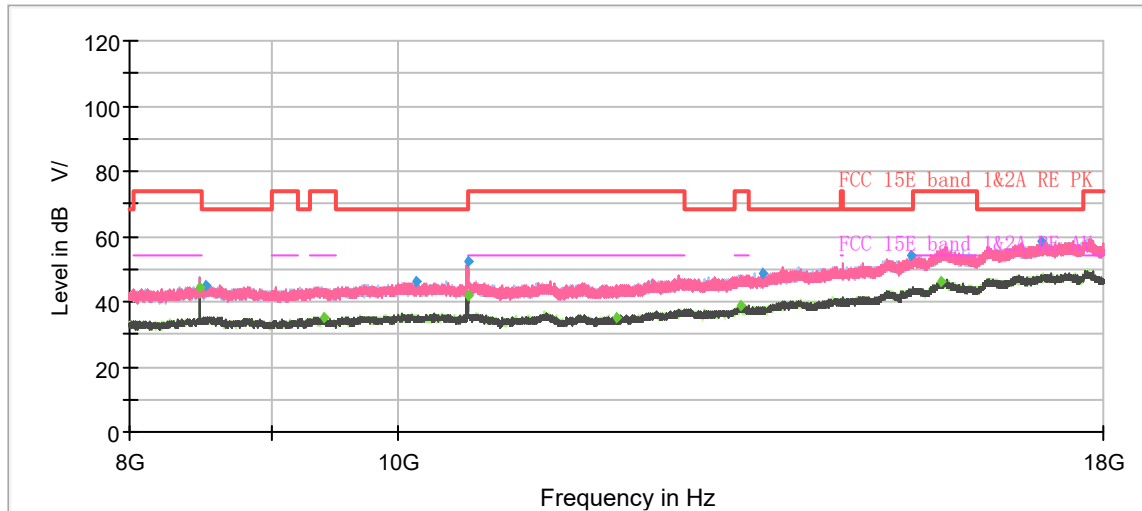
802.11ac (HT20) CH60



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1250.833333     | 42.71         | ---              | 68.20          | 25.49       | 200.0       | V            | 169.0         | -7                  |
| 1406.000000     | ---           | 33.74            | 54.00          | 20.26       | 200.0       | V            | 199.0         | -6                  |
| 1688.100000     | ---           | 34.71            | 54.00          | 19.29       | 100.0       | V            | 158.0         | -5                  |
| 1878.266667     | 45.63         | ---              | 68.20          | 22.57       | 100.0       | H            | 228.0         | -4                  |
| 2328.366667     | ---           | 36.65            | 54.00          | 17.35       | 100.0       | H            | 161.0         | -1                  |
| 2616.066667     | 48.00         | ---              | 68.20          | 20.20       | 100.0       | V            | 222.0         | 0                   |
| 2701.933333     | ---           | 38.27            | 54.00          | 15.73       | 200.0       | V            | 56.0          | 1                   |
| 3064.066667     | 48.19         | ---              | 68.20          | 20.01       | 100.0       | V            | 79.0          | 2                   |
| 3537.266667     | 49.88         | ---              | 68.20          | 18.32       | 200.0       | V            | 297.0         | 4                   |
| 3930.433333     | ---           | 41.69            | 54.00          | 12.31       | 100.0       | V            | 95.0          | 6                   |
| 7010.433333     | 53.95         | ---              | 68.20          | 14.25       | 100.0       | V            | 174.0         | 11                  |
| 7450.500000     | ---           | 44.24            | 54.00          | 9.76        | 200.0       | H            | 197.0         | 11                  |

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



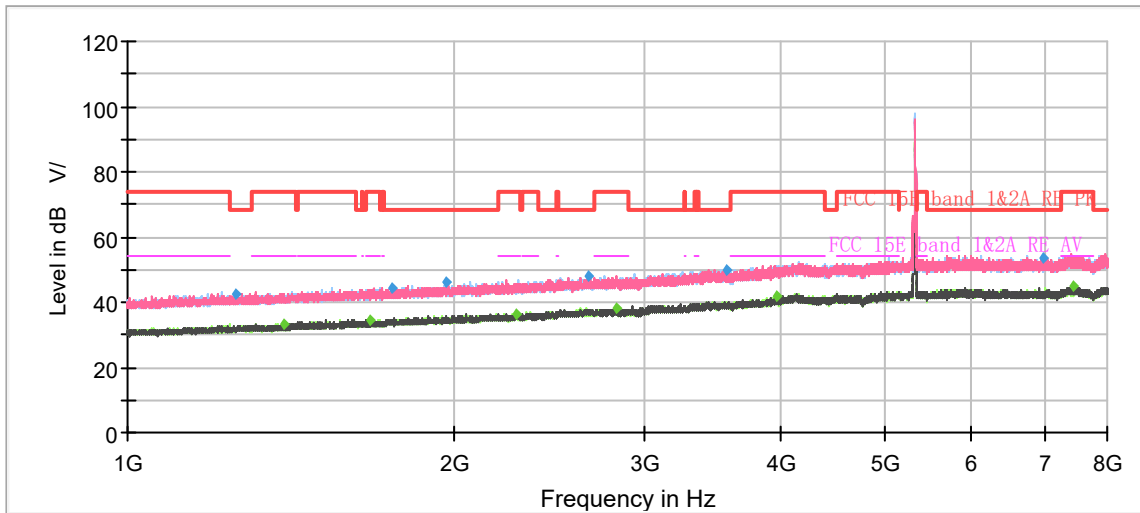
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8479.67         | ---           | 44.13            | 54.00          | 9.87        | 100.0       | V            | 162.00        | 4                   |
| 8528.33         | 44.87         | ---              | 68.20          | 23.33       | 100.0       | H            | 0.00          | 4                   |
| 9411.00         | ---           | 35.04            | 54.00          | 18.96       | 200.0       | V            | 24.00         | 4                   |
| 10150.33        | 46.46         | ---              | 68.20          | 21.74       | 200.0       | H            | 177.00        | 5                   |
| 10600.00        | 52.50         | ---              | 68.20          | 15.70       | 100.0       | H            | 138.00        | 5                   |
| 10604.00        | ---           | 41.59            | 54.00          | 12.41       | 100.0       | V            | 248.00        | 5                   |
| 11996.00        | ---           | 35.06            | 54.00          | 18.94       | 100.0       | H            | 21.00         | 6                   |
| 13313.33        | ---           | 38.60            | 54.00          | 15.40       | 200.0       | V            | 261.00        | 9                   |
| 13558.00        | 48.86         | ---              | 68.20          | 19.34       | 100.0       | V            | 0.00          | 10                  |
| 15332.00        | 54.19         | ---              | 68.20          | 14.01       | 200.0       | V            | 55.00         | 13                  |
| 15715.67        | ---           | 45.88            | 54.00          | 8.12        | 200.0       | H            | 332.00        | 14                  |
| 17081.33        | 58.23         | ---              | 68.20          | 9.97        | 200.0       | V            | 237.00        | 18                  |

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



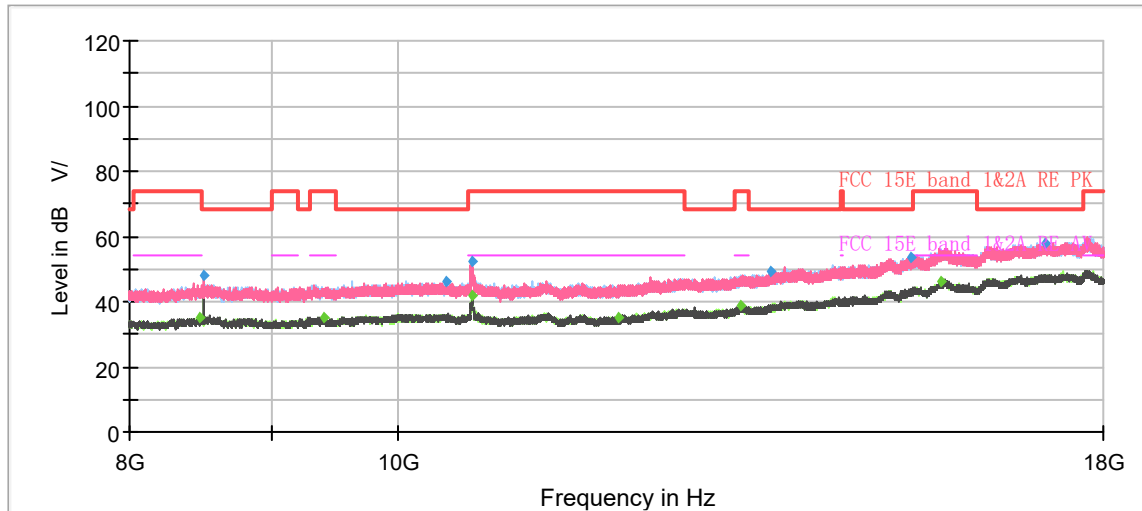
802.11ac (VHT20) CH64



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1257.600000     | 42.49         | ---              | 68.20          | 25.71       | 100.0       | V            | 53.0          | -7                  |
| 1393.400000     | ---           | 33.12            | 54.00          | 20.88       | 100.0       | H            | 108.0         | -6                  |
| 1674.566667     | ---           | 34.42            | 54.00          | 19.58       | 200.0       | H            | 213.0         | -5                  |
| 1755.766667     | 44.06         | ---              | 68.20          | 24.14       | 200.0       | H            | 39.0          | -4                  |
| 1969.966667     | 46.14         | ---              | 68.20          | 22.06       | 100.0       | H            | 68.0          | -3                  |
| 2278.433333     | ---           | 36.54            | 54.00          | 17.46       | 200.0       | V            | 124.0         | -2                  |
| 2662.733333     | 47.73         | ---              | 68.20          | 20.47       | 200.0       | H            | 24.0          | 0                   |
| 2825.600000     | ---           | 38.11            | 54.00          | 15.89       | 200.0       | V            | 278.0         | 1                   |
| 3559.433333     | 50.11         | ---              | 68.20          | 18.09       | 200.0       | H            | 160.0         | 4                   |
| 3964.733333     | ---           | 41.62            | 54.00          | 12.38       | 100.0       | H            | 336.0         | 6                   |
| 6979.633333     | 53.32         | ---              | 68.20          | 14.88       | 200.0       | V            | 78.0          | 11                  |
| 7449.333333     | ---           | 44.70            | 54.00          | 9.30        | 100.0       | H            | 314.0         | 11                  |

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



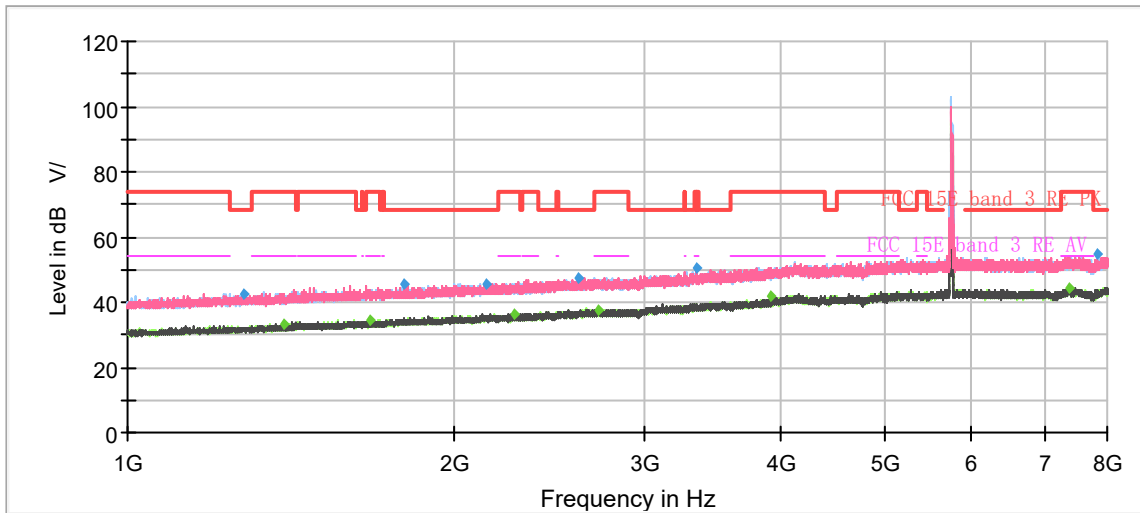
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8485.33         | ---           | 34.78            | 54.00          | 19.22       | 100.0       | V            | 95.00         | 4                   |
| 8512.00         | 47.76         | ---              | 68.20          | 20.44       | 100.0       | V            | 37.00         | 4                   |
| 9407.67         | ---           | 35.26            | 54.00          | 18.74       | 200.0       | H            | 324.00        | 4                   |
| 10418.33        | 46.17         | ---              | 68.20          | 22.03       | 200.0       | H            | 254.00        | 6                   |
| 10638.33        | ---           | 42.12            | 54.00          | 11.88       | 100.0       | V            | 206.00        | 5                   |
| 10642.33        | 52.05         | ---              | 74.00          | 21.95       | 200.0       | H            | 9.00          | 5                   |
| 12029.00        | ---           | 34.90            | 54.00          | 19.10       | 200.0       | H            | 0.00          | 6                   |
| 13315.33        | ---           | 38.62            | 54.00          | 15.38       | 200.0       | V            | 10.00         | 9                   |
| 13651.33        | 48.98         | ---              | 68.20          | 19.22       | 200.0       | H            | 254.00        | 10                  |
| 15335.00        | 53.52         | ---              | 68.20          | 14.68       | 200.0       | V            | 34.00         | 13                  |
| 15721.33        | ---           | 46.04            | 54.00          | 7.96        | 200.0       | H            | 0.00          | 14                  |
| 17156.67        | 58.07         | ---              | 68.20          | 10.13       | 200.0       | H            | 184.00        | 18                  |

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



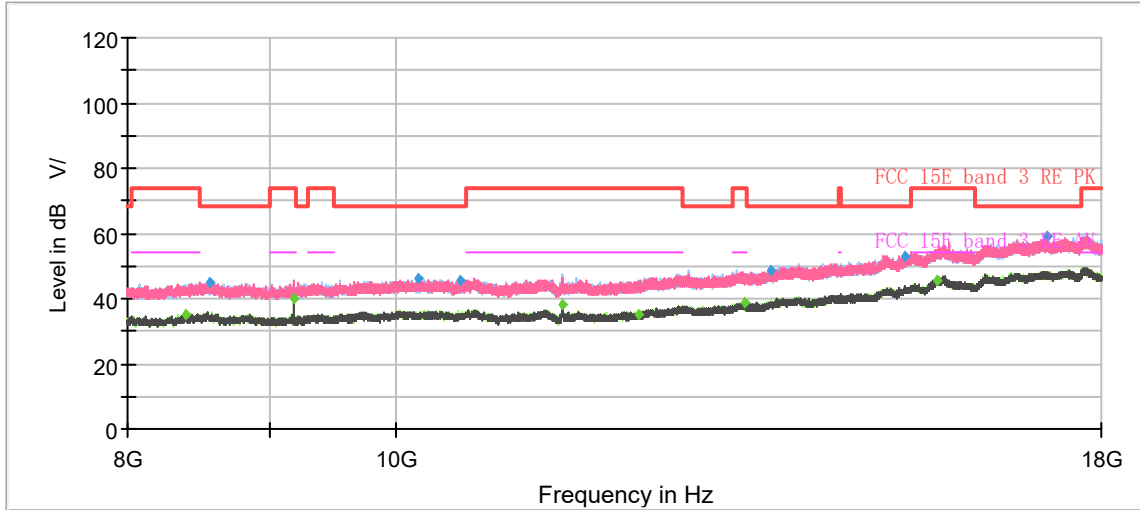
802.11ac (VHT20) CH149



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1279.066667     | 42.70         | ---              | 68.20          | 25.50       | 100.0       | V            | 140.0         | -7                  |
| 1392.933333     | ---           | 33.42            | 54.00          | 20.58       | 100.0       | H            | 0.0           | -6                  |
| 1675.266667     | ---           | 34.44            | 54.00          | 19.56       | 200.0       | V            | 270.0         | -5                  |
| 1797.300000     | 45.52         | ---              | 68.20          | 22.68       | 200.0       | H            | 307.0         | -4                  |
| 2144.966667     | 45.39         | ---              | 68.20          | 22.81       | 200.0       | V            | 352.0         | -2                  |
| 2270.266667     | ---           | 36.09            | 54.00          | 17.91       | 100.0       | H            | 338.0         | -2                  |
| 2605.333333     | 47.52         | ---              | 68.20          | 20.68       | 100.0       | H            | 4.0           | 0                   |
| 2719.900000     | ---           | 37.82            | 54.00          | 16.18       | 100.0       | V            | 80.0          | 1                   |
| 3341.033333     | 50.22         | ---              | 68.20          | 17.98       | 100.0       | V            | 133.0         | 3                   |
| 3907.800000     | ---           | 41.56            | 54.00          | 12.44       | 100.0       | V            | 265.0         | 6                   |
| 7390.066667     | ---           | 44.30            | 54.00          | 9.70        | 200.0       | V            | 0.0           | 11                  |
| 7846.233333     | 54.58         | ---              | 68.20          | 13.62       | 200.0       | H            | 130.0         | 11                  |

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



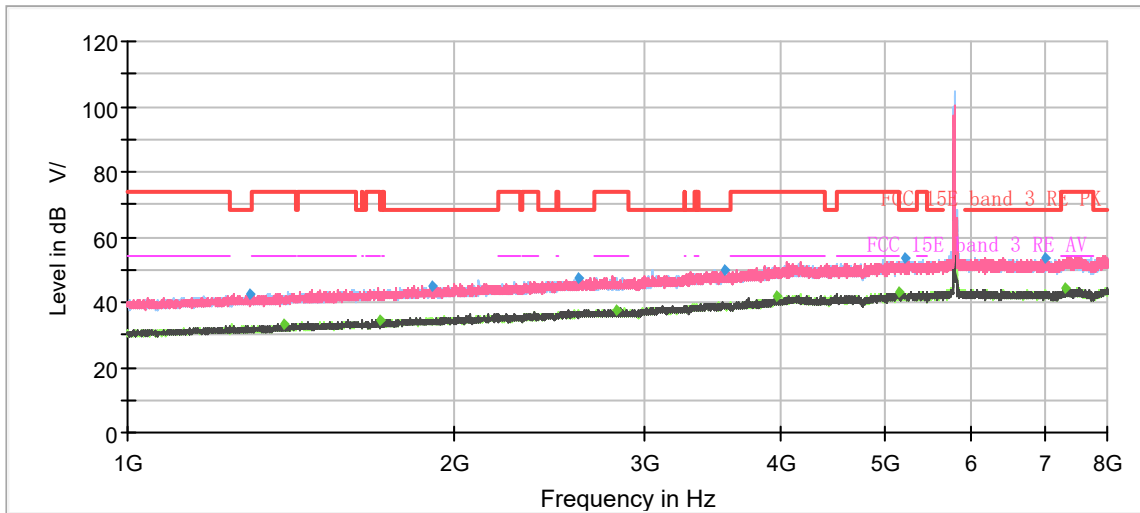
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8401.00         | ---           | 35.18            | 54.00          | 18.82       | 100.0       | V            | 233.00        | 3                   |
| 8569.67         | 44.78         | ---              | 68.20          | 23.42       | 100.0       | H            | 227.00        | 4                   |
| 9192.00         | ---           | 39.80            | 54.00          | 14.20       | 100.0       | V            | 333.00        | 3                   |
| 10182.33        | 45.85         | ---              | 68.20          | 22.35       | 100.0       | V            | 333.00        | 5                   |
| 10548.33        | 45.51         | ---              | 68.20          | 22.69       | 200.0       | V            | 201.00        | 5                   |
| 11491.33        | ---           | 38.28            | 54.00          | 15.72       | 100.0       | H            | 303.00        | 6                   |
| 12246.00        | ---           | 35.15            | 54.00          | 18.85       | 200.0       | H            | 339.00        | 7                   |
| 13385.00        | ---           | 38.72            | 54.00          | 15.28       | 100.0       | V            | 48.00         | 9                   |
| 13669.33        | 48.76         | ---              | 68.20          | 19.44       | 100.0       | V            | 333.00        | 10                  |
| 15276.00        | 53.00         | ---              | 68.20          | 15.20       | 100.0       | H            | 25.00         | 13                  |
| 15710.33        | ---           | 45.77            | 54.00          | 8.23        | 200.0       | V            | 29.00         | 14                  |
| 17206.33        | 58.89         | ---              | 68.20          | 9.31        | 200.0       | V            | 59.00         | 18                  |

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



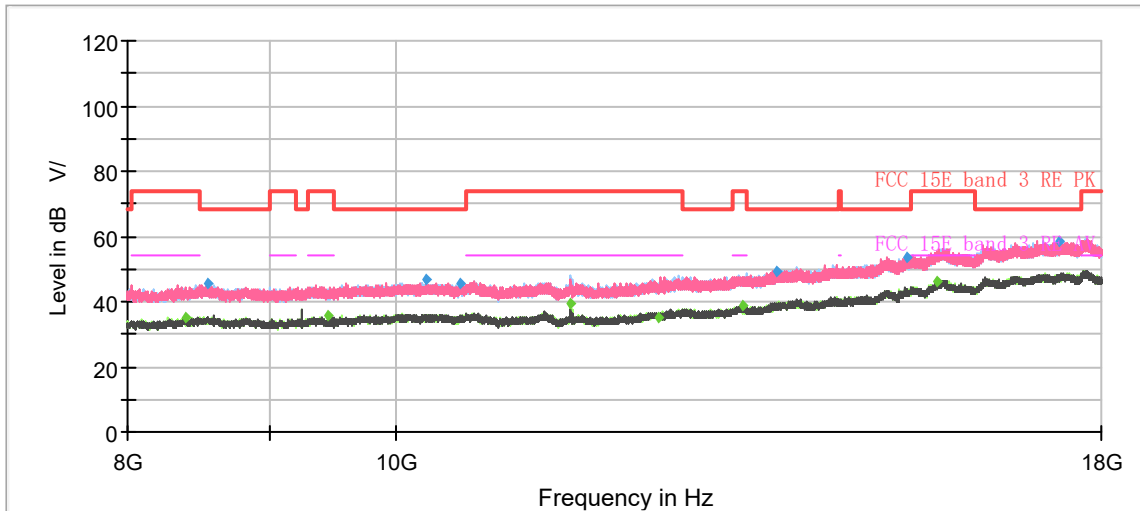
802.11ac (VHT20) CH157



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1297.966667     | 42.27         | ---              | 68.20          | 25.93       | 100.0       | H            | 345.0         | -7                  |
| 1391.533333     | ---           | 33.45            | 54.00          | 20.55       | 100.0       | V            | 0.0           | -6                  |
| 1706.533333     | ---           | 34.32            | 54.00          | 19.68       | 200.0       | H            | 165.0         | -5                  |
| 1906.966667     | 44.90         | ---              | 68.20          | 23.30       | 100.0       | V            | 174.0         | -4                  |
| 2608.133333     | 47.18         | ---              | 68.20          | 21.02       | 100.0       | H            | 125.0         | 0                   |
| 2816.500000     | ---           | 37.51            | 54.00          | 16.49       | 200.0       | V            | 337.0         | 1                   |
| 3554.766667     | 50.08         | ---              | 68.20          | 18.12       | 200.0       | V            | 346.0         | 4                   |
| 3968.700000     | ---           | 41.62            | 54.00          | 12.38       | 200.0       | V            | 195.0         | 6                   |
| 5139.100000     | ---           | 43.07            | 54.00          | 10.93       | 100.0       | H            | 171.0         | 9                   |
| 5203.733333     | 53.33         | ---              | 68.20          | 14.87       | 200.0       | V            | 284.0         | 9                   |
| 7013.000000     | 53.47         | ---              | 68.20          | 14.73       | 100.0       | H            | 255.0         | 11                  |
| 7309.100000     | ---           | 44.46            | 54.00          | 9.54        | 200.0       | H            | 30.0          | 11                  |

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



Radiates Emission from 8GHz to 18GHz

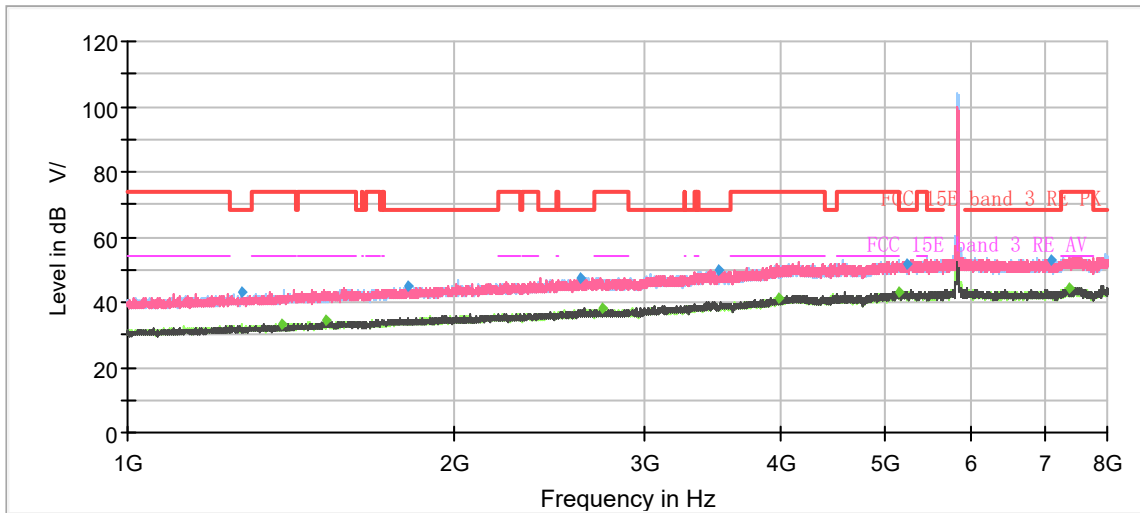
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8400.33         | ---           | 34.99            | 54.00          | 19.01       | 200.0       | V            | 289.00        | 3                   |
| 8549.00         | 45.30         | ---              | 68.20          | 22.90       | 100.0       | V            | 285.00        | 4                   |
| 9448.00         | ---           | 35.42            | 54.00          | 18.58       | 100.0       | H            | 169.00        | 4                   |
| 10265.00        | 46.92         | ---              | 68.20          | 21.28       | 200.0       | H            | 318.00        | 5                   |
| 10547.67        | 45.26         | ---              | 68.20          | 22.94       | 100.0       | V            | 262.00        | 5                   |
| 11568.67        | ---           | 39.43            | 54.00          | 14.57       | 100.0       | H            | 344.00        | 6                   |
| 12441.33        | ---           | 35.27            | 54.00          | 18.73       | 200.0       | H            | 168.00        | 7                   |
| 13348.67        | ---           | 38.65            | 54.00          | 15.35       | 100.0       | V            | 269.00        | 9                   |
| 13727.33        | 49.38         | ---              | 68.20          | 18.82       | 200.0       | H            | 216.00        | 10                  |
| 15315.33        | 53.46         | ---              | 68.20          | 14.74       | 200.0       | H            | 105.00        | 13                  |
| 15701.00        | ---           | 45.88            | 54.00          | 8.12        | 200.0       | H            | 193.00        | 14                  |
| 17381.33        | 58.32         | ---              | 68.20          | 9.88        | 200.0       | H            | 153.00        | 18                  |

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





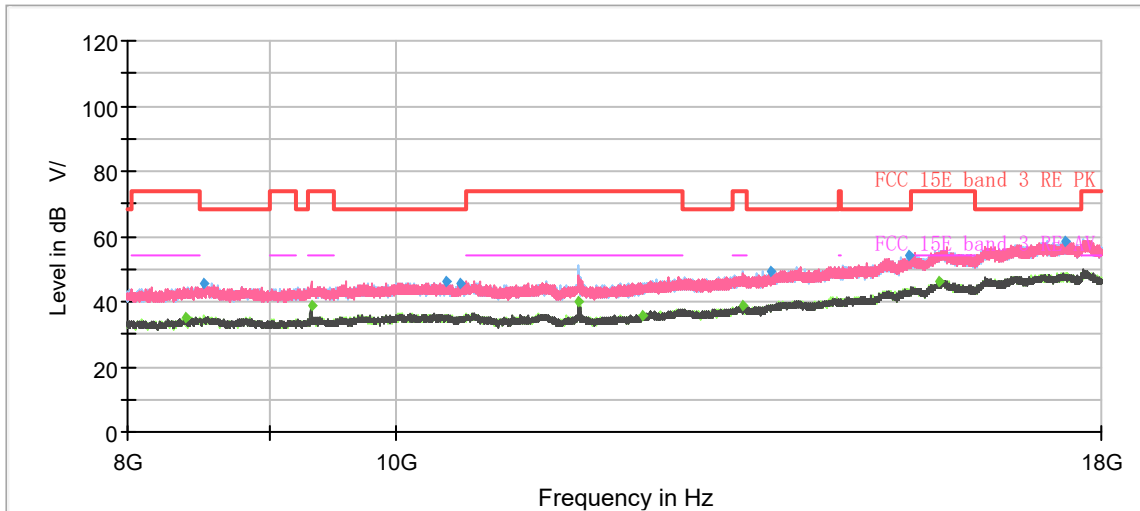
802.11ac (VHT20) CH165



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1275.80         | 42.82         | ---              | 68.20          | 25.38       | 200.0       | H            | 305.00        | -7                  |
| 1387.57         | ---           | 33.19            | 54.00          | 20.81       | 200.0       | H            | 267.00        | -6                  |
| 1525.70         | ---           | 34.56            | 54.00          | 19.44       | 200.0       | H            | 144.00        | -5                  |
| 1817.37         | 45.12         | ---              | 68.20          | 23.08       | 200.0       | V            | 93.00         | -4                  |
| 2617.00         | 47.61         | ---              | 68.20          | 20.59       | 200.0       | V            | 337.00        | 0                   |
| 2739.27         | ---           | 37.89            | 54.00          | 16.11       | 200.0       | V            | 345.00        | 1                   |
| 3513.23         | 49.73         | ---              | 68.20          | 18.47       | 200.0       | V            | 0.00          | 4                   |
| 3974.77         | ---           | 41.17            | 54.00          | 12.83       | 200.0       | V            | 0.00          | 6                   |
| 5140.27         | ---           | 43.36            | 54.00          | 10.64       | 100.0       | H            | 272.00        | 9                   |
| 5229.40         | 51.53         | ---              | 68.20          | 16.67       | 100.0       | V            | 0.00          | 9                   |
| 7105.87         | 52.74         | ---              | 68.20          | 15.46       | 200.0       | H            | 105.00        | 11                  |
| 7386.33         | ---           | 44.53            | 54.00          | 9.47        | 200.0       | H            | 282.00        | 11                  |

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



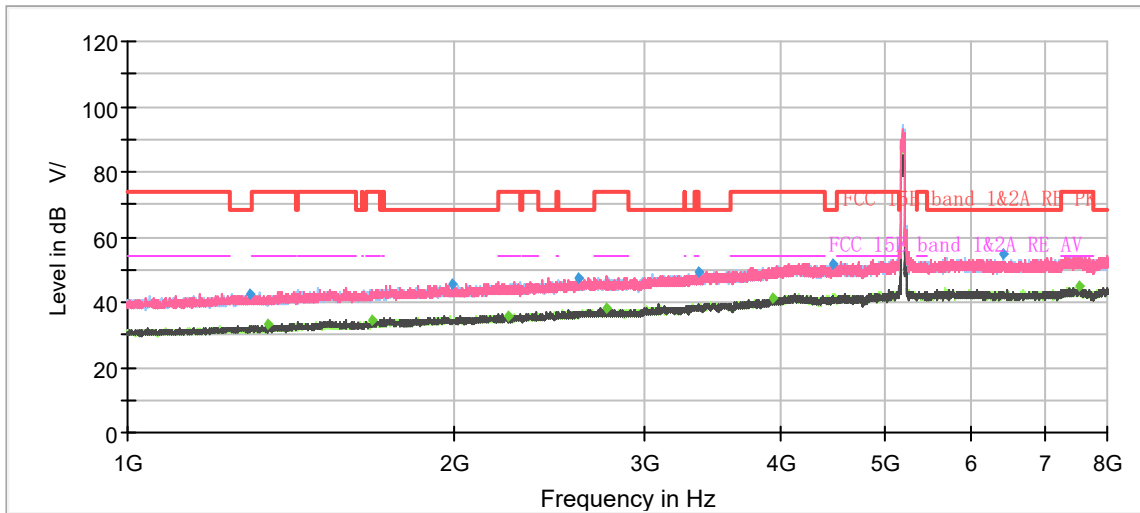
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8395.33         | ---           | 35.14            | 54.00          | 18.86       | 100.0       | H            | 244.00        | 3                   |
| 8519.33         | 45.45         | ---              | 68.20          | 22.75       | 100.0       | V            | 341.00        | 4                   |
| 9320.00         | ---           | 39.07            | 54.00          | 14.93       | 100.0       | V            | 318.00        | 3                   |
| 10435.33        | 46.22         | ---              | 68.20          | 21.99       | 200.0       | H            | 217.00        | 6                   |
| 10556.67        | 45.42         | ---              | 68.20          | 22.78       | 100.0       | V            | 357.00        | 5                   |
| 11651.00        | ---           | 40.19            | 54.00          | 13.81       | 200.0       | H            | 186.00        | 6                   |
| 12278.00        | ---           | 35.71            | 54.00          | 18.29       | 200.0       | V            | 67.00         | 7                   |
| 13343.33        | ---           | 38.59            | 54.00          | 15.41       | 100.0       | H            | 7.00          | 9                   |
| 13665.67        | 49.35         | ---              | 68.20          | 18.85       | 100.0       | H            | 149.00        | 10                  |
| 15347.67        | 54.22         | ---              | 68.20          | 13.99       | 200.0       | V            | 145.00        | 13                  |
| 15717.00        | ---           | 46.06            | 54.00          | 7.94        | 100.0       | V            | 75.00         | 14                  |
| 17465.67        | 58.58         | ---              | 68.20          | 9.62        | 100.0       | H            | 188.00        | 18                  |

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



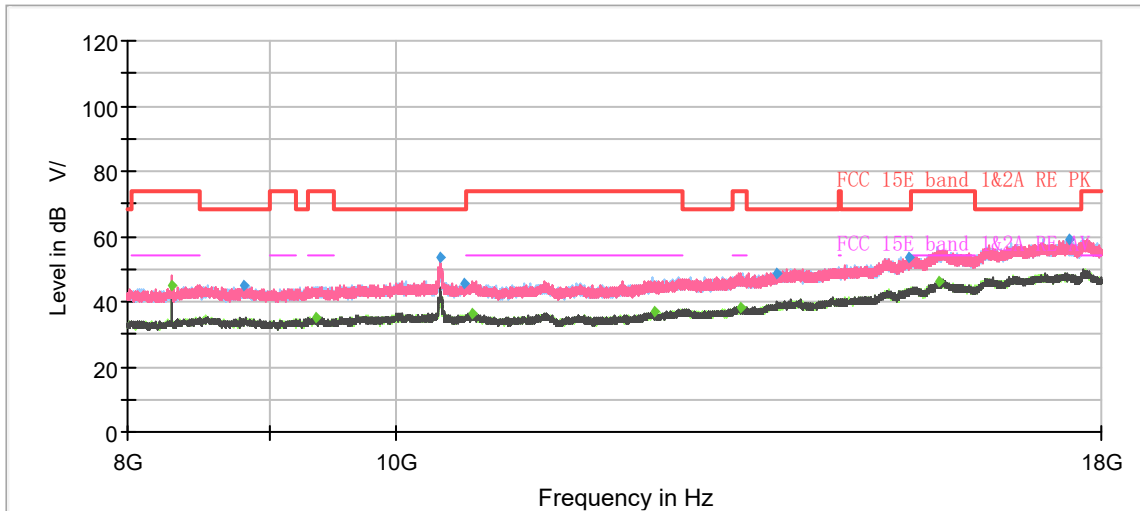
802.11ac (VHT40) CH38



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1294.93         | 42.44         | ---              | 68.20          | 25.76       | 100.0       | V            | 319.00        | -7                  |
| 1344.17         | ---           | 33.33            | 54.00          | 20.67       | 100.0       | H            | 18.00         | -7                  |
| 1679.23         | ---           | 34.63            | 54.00          | 19.37       | 200.0       | V            | 125.00        | -5                  |
| 1990.27         | 45.64         | ---              | 68.20          | 22.56       | 100.0       | H            | 64.00         | -3                  |
| 2239.70         | ---           | 35.92            | 54.00          | 18.08       | 200.0       | V            | 193.00        | -2                  |
| 2603.00         | 47.40         | ---              | 68.20          | 20.80       | 200.0       | V            | 48.00         | 0                   |
| 2766.10         | ---           | 37.95            | 54.00          | 16.05       | 100.0       | H            | 179.00        | 1                   |
| 3364.60         | 49.54         | ---              | 68.20          | 18.66       | 200.0       | V            | 132.00        | 3                   |
| 3927.87         | ---           | 41.46            | 54.00          | 12.54       | 200.0       | H            | 126.00        | 6                   |
| 4465.47         | 51.75         | ---              | 68.20          | 16.45       | 200.0       | H            | 358.00        | 7                   |
| 6417.53         | 54.93         | ---              | 68.20          | 13.27       | 200.0       | H            | 165.00        | 10                  |
| 7547.57         | ---           | 44.74            | 54.00          | 9.26        | 200.0       | H            | 227.00        | 11                  |

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



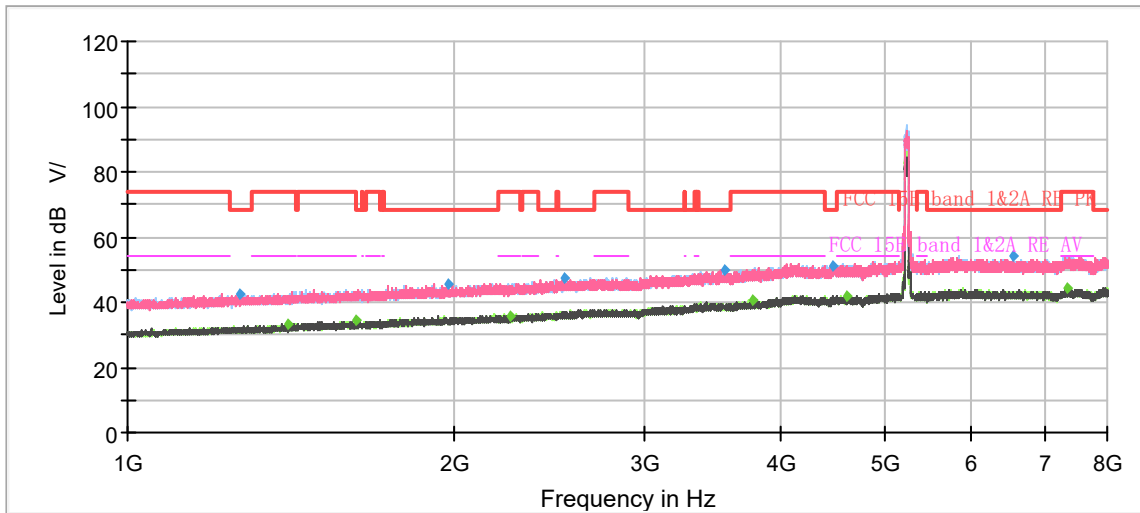
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8303.67         | ---           | 45.07            | 54.00          | 8.93        | 100.0       | V            | 153.00        | 3                   |
| 8814.33         | 45.15         | ---              | 68.20          | 23.05       | 200.0       | H            | 356.00        | 3                   |
| 9357.67         | ---           | 35.12            | 54.00          | 18.88       | 200.0       | H            | 302.00        | 4                   |
| 10380.00        | 53.29         | ---              | 68.20          | 14.91       | 100.0       | V            | 9.00          | 6                   |
| 10580.33        | 45.65         | ---              | 68.20          | 22.55       | 200.0       | H            | 0.00          | 5                   |
| 10660.67        | ---           | 36.43            | 54.00          | 17.57       | 100.0       | V            | 332.00        | 5                   |
| 12402.67        | ---           | 36.70            | 54.00          | 17.30       | 100.0       | V            | 130.00        | 7                   |
| 13338.67        | ---           | 38.37            | 54.00          | 15.63       | 100.0       | V            | 225.00        | 9                   |
| 13734.00        | 48.70         | ---              | 68.20          | 19.50       | 100.0       | V            | 309.00        | 10                  |
| 15342.33        | 53.67         | ---              | 68.20          | 14.53       | 200.0       | V            | 157.00        | 13                  |
| 15712.67        | ---           | 46.00            | 54.00          | 8.00        | 200.0       | V            | 42.00         | 14                  |
| 17529.67        | 58.93         | ---              | 68.20          | 9.27        | 100.0       | V            | 0.00          | 18                  |

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



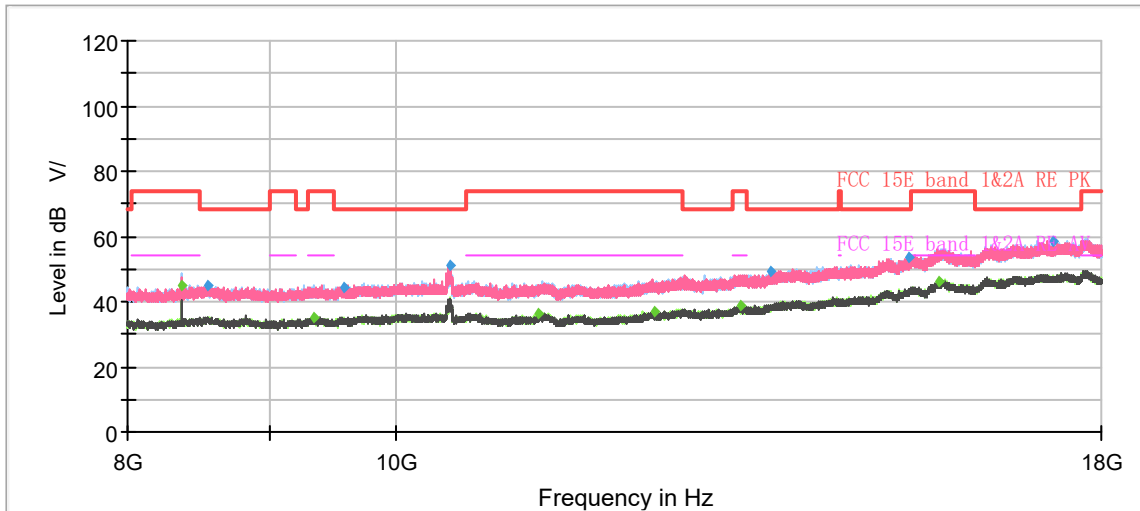
802.11ac (VHT40) CH46



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1267.166667     | 42.42         | ---              | 68.20          | 25.78       | 200.0       | V            | 33.0          | -7                  |
| 1405.300000     | ---           | 33.07            | 54.00          | 20.93       | 100.0       | H            | 69.0          | -6                  |
| 1622.300000     | ---           | 34.17            | 54.00          | 19.83       | 200.0       | V            | 125.0         | -5                  |
| 1972.766667     | 45.42         | ---              | 68.20          | 22.78       | 100.0       | H            | 315.0         | -3                  |
| 2251.600000     | ---           | 35.88            | 54.00          | 18.12       | 100.0       | H            | 183.0         | -2                  |
| 2532.300000     | 47.52         | ---              | 68.20          | 20.68       | 200.0       | V            | 11.0          | 0                   |
| 3555.700000     | 49.75         | ---              | 68.20          | 18.45       | 200.0       | H            | 213.0         | 4                   |
| 3761.966667     | ---           | 40.70            | 54.00          | 13.30       | 100.0       | V            | 276.0         | 5                   |
| 4469.666667     | 51.23         | ---              | 68.20          | 16.97       | 100.0       | V            | 216.0         | 7                   |
| 4611.533333     | ---           | 41.93            | 54.00          | 12.07       | 100.0       | V            | 101.0         | 7                   |
| 6556.133333     | 53.87         | ---              | 68.20          | 14.33       | 200.0       | V            | 26.0          | 10                  |
| 7338.733333     | ---           | 44.47            | 54.00          | 9.53        | 200.0       | V            | 4.0           | 11                  |

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



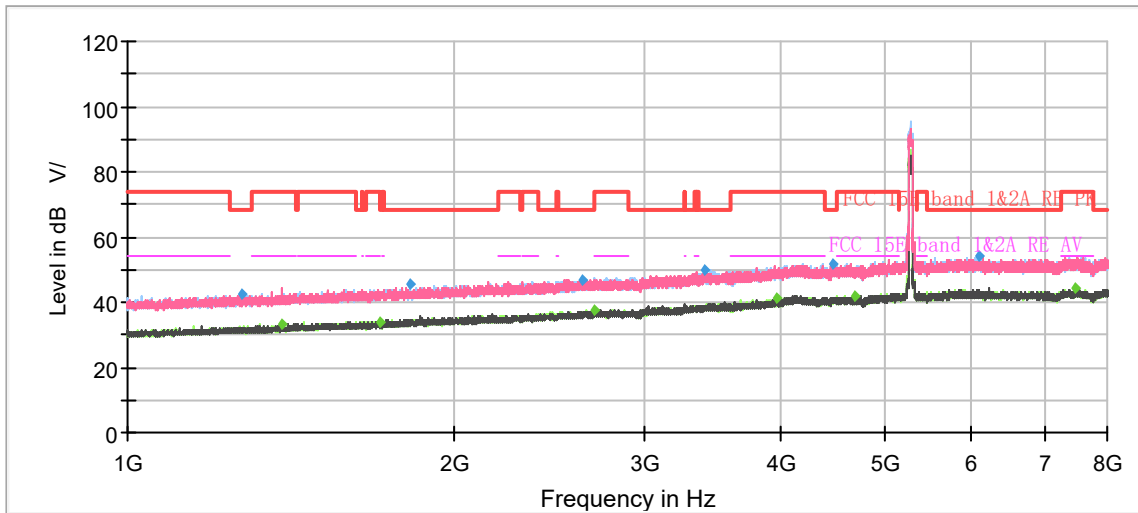
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8368.00         | ---           | 44.69            | 54.00          | 9.31        | 100.0       | V            | 146.00        | 3                   |
| 8555.67         | 44.65         | ---              | 68.20          | 23.55       | 200.0       | H            | 348.00        | 4                   |
| 9347.67         | ---           | 34.94            | 54.00          | 19.06       | 100.0       | H            | 260.00        | 4                   |
| 9581.67         | 44.25         | ---              | 68.20          | 23.95       | 200.0       | H            | 356.00        | 4                   |
| 10457.00        | 51.20         | ---              | 68.20          | 17.00       | 100.0       | V            | 356.00        | 6                   |
| 11269.33        | ---           | 36.35            | 54.00          | 17.65       | 200.0       | H            | 153.00        | 5                   |
| 12397.00        | ---           | 37.04            | 54.00          | 16.96       | 200.0       | H            | 104.00        | 7                   |
| 13339.00        | ---           | 38.71            | 54.00          | 15.29       | 100.0       | V            | 23.00         | 9                   |
| 13677.67        | 48.98         | ---              | 68.20          | 19.22       | 200.0       | V            | 329.00        | 10                  |
| 15331.00        | 53.52         | ---              | 68.20          | 14.68       | 100.0       | H            | 50.00         | 13                  |
| 15719.00        | ---           | 46.26            | 54.00          | 7.74        | 200.0       | H            | 279.00        | 14                  |
| 17290.00        | 58.65         | ---              | 68.20          | 9.55        | 200.0       | V            | 115.00        | 18                  |

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



## 802.11ac (VHT40) CH54

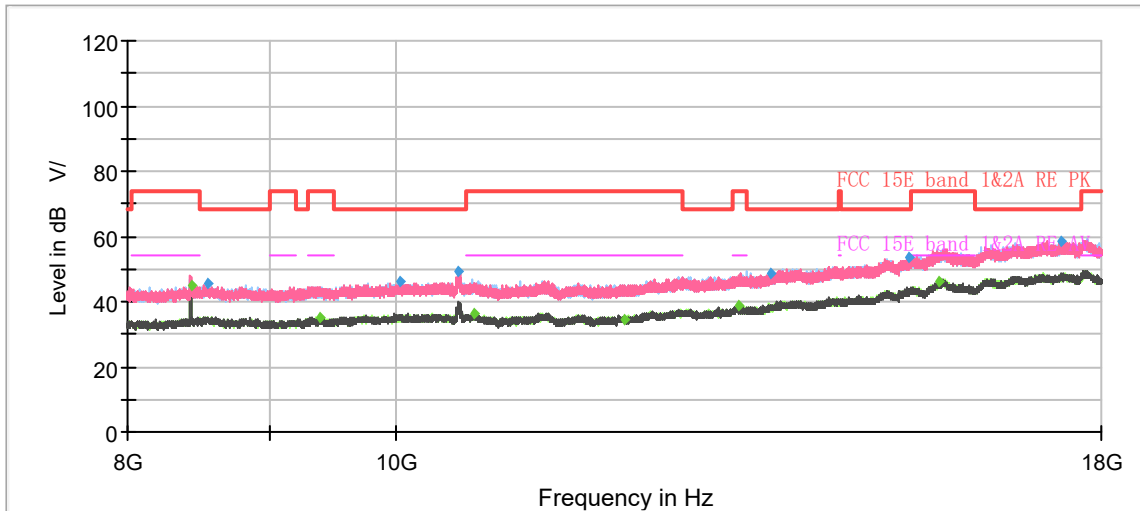


Radiates Emission from 1GHz to 8GHz

Note: The signal beyond the limit is carrier.

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1273.233333     | 42.28         | ---              | 68.20          | 25.92       | 100.0       | H            | 77.0          | -7                  |
| 1386.633333     | ---           | 33.11            | 54.00          | 20.89       | 200.0       | V            | 110.0         | -6                  |
| 1708.400000     | ---           | 34.03            | 54.00          | 19.97       | 200.0       | H            | 286.0         | -5                  |
| 1819.233333     | 45.24         | ---              | 68.20          | 22.96       | 100.0       | H            | 62.0          | -4                  |
| 2623.300000     | 46.94         | ---              | 68.20          | 21.26       | 100.0       | V            | 318.0         | 0                   |
| 2691.900000     | ---           | 37.42            | 54.00          | 16.58       | 100.0       | V            | 135.0         | 1                   |
| 3398.900000     | 49.56         | ---              | 68.20          | 18.64       | 100.0       | H            | 113.0         | 3                   |
| 3961.000000     | ---           | 40.93            | 54.00          | 13.07       | 200.0       | V            | 219.0         | 6                   |
| 4458.933333     | 51.46         | ---              | 68.20          | 16.74       | 200.0       | H            | 346.0         | 7                   |
| 4680.366667     | ---           | 41.66            | 54.00          | 12.34       | 200.0       | V            | 125.0         | 7                   |
| 6086.433333     | 53.92         | ---              | 68.20          | 14.28       | 200.0       | H            | 93.0          | 10                  |
| 7484.800000     | ---           | 44.42            | 54.00          | 9.58        | 200.0       | V            | 94.0          | 11                  |

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



Radiates Emission from 8GHz to 18GHz

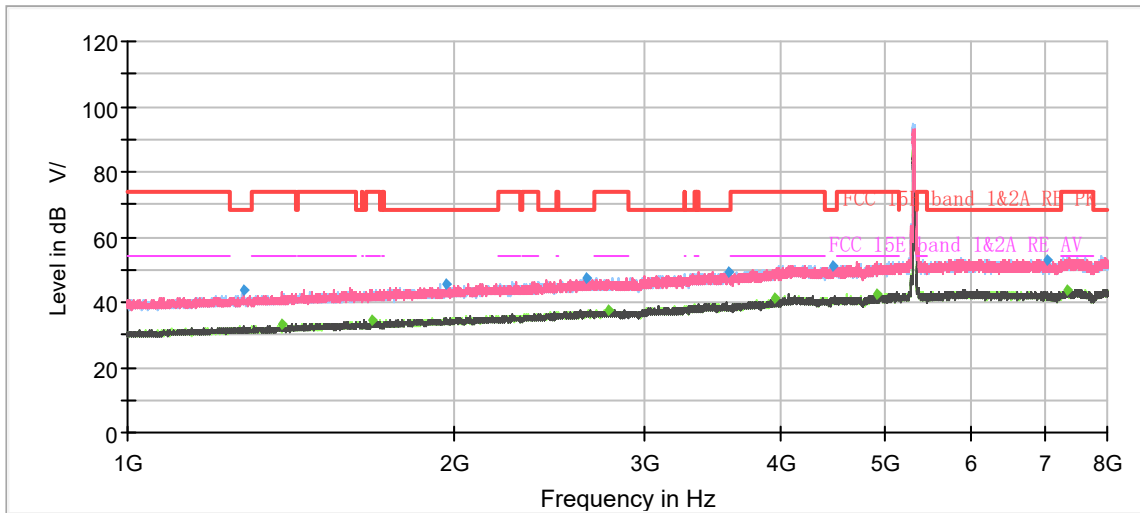
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8432.00         | ---           | 44.64            | 54.00          | 9.36        | 100.0       | V            | 142.00        | 3                   |
| 8547.67         | 45.71         | ---              | 68.20          | 22.49       | 100.0       | V            | 323.00        | 4                   |
| 9383.00         | ---           | 35.25            | 54.00          | 18.75       | 200.0       | V            | 280.00        | 4                   |
| 10034.67        | 46.06         | ---              | 68.20          | 22.14       | 200.0       | V            | 223.00        | 5                   |
| 10543.33        | 49.27         | ---              | 68.20          | 18.93       | 200.0       | H            | 317.00        | 5                   |
| 10682.00        | ---           | 36.39            | 54.00          | 17.61       | 100.0       | V            | 126.00        | 5                   |
| 12104.33        | ---           | 34.74            | 54.00          | 19.26       | 200.0       | H            | 38.00         | 6                   |
| 13317.67        | ---           | 38.71            | 54.00          | 15.29       | 200.0       | H            | 309.00        | 9                   |
| 13669.67        | 48.47         | ---              | 68.20          | 19.73       | 200.0       | H            | 216.00        | 10                  |
| 15328.33        | 53.60         | ---              | 68.20          | 14.60       | 200.0       | V            | 12.00         | 13                  |
| 15712.00        | ---           | 46.13            | 54.00          | 7.87        | 200.0       | V            | 19.00         | 14                  |
| 17408.33        | 58.21         | ---              | 68.20          | 9.99        | 200.0       | V            | 73.00         | 18                  |

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





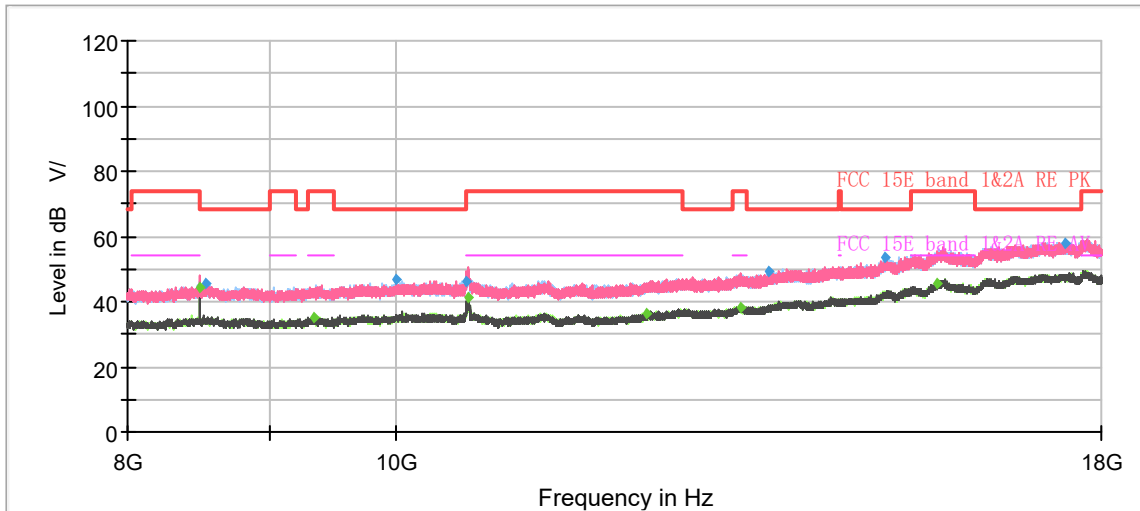
802.11ac (VHT40) CH62



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1281.400000     | 43.59         | ---              | 68.20          | 24.61       | 200.0       | V            | 104.0         | -7                  |
| 1388.500000     | ---           | 33.17            | 54.00          | 20.83       | 200.0       | V            | 104.0         | -6                  |
| 1676.900000     | ---           | 34.49            | 54.00          | 19.51       | 100.0       | V            | 330.0         | -5                  |
| 1969.033333     | 45.38         | ---              | 68.20          | 22.82       | 200.0       | H            | 345.0         | -3                  |
| 2644.066667     | 47.41         | ---              | 68.20          | 20.79       | 200.0       | V            | 104.0         | 0                   |
| 2780.100000     | ---           | 37.75            | 54.00          | 16.25       | 200.0       | V            | 44.0          | 1                   |
| 3584.166667     | 49.27         | ---              | 68.20          | 18.93       | 200.0       | V            | 134.0         | 4                   |
| 3954.466667     | ---           | 41.02            | 54.00          | 12.98       | 200.0       | H            | 337.0         | 6                   |
| 4474.100000     | 51.07         | ---              | 68.20          | 17.13       | 200.0       | H            | 156.0         | 7                   |
| 4910.433333     | ---           | 42.20            | 54.00          | 11.80       | 200.0       | V            | 29.0          | 8                   |
| 7033.766667     | 53.11         | ---              | 68.20          | 15.09       | 200.0       | H            | 8.0           | 11                  |
| 7343.866667     | ---           | 43.92            | 54.00          | 10.08       | 200.0       | H            | 0.0           | 11                  |

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



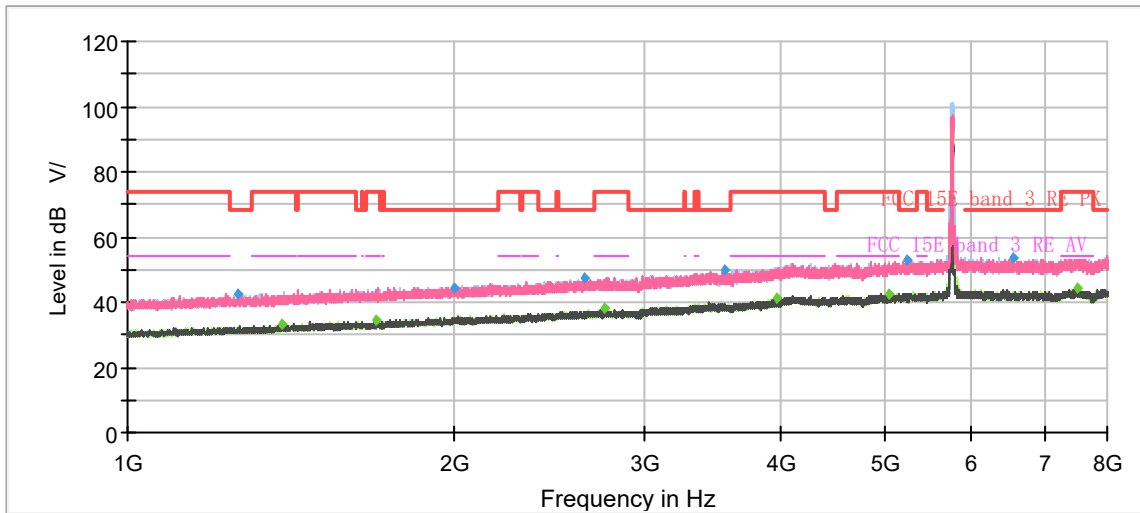
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8496.00         | ---           | 44.17            | 54.00          | 9.83        | 100.0       | V            | 179.00        | 4                   |
| 8532.00         | 45.59         | ---              | 68.20          | 22.61       | 200.0       | H            | 140.00        | 4                   |
| 9338.67         | ---           | 35.14            | 54.00          | 18.86       | 100.0       | V            | 107.00        | 4                   |
| 10000.33        | 46.51         | ---              | 68.20          | 21.69       | 200.0       | H            | 343.00        | 5                   |
| 10598.67        | 46.30         | ---              | 68.20          | 21.90       | 100.0       | V            | 211.00        | 5                   |
| 10618.67        | ---           | 41.11            | 54.00          | 12.89       | 100.0       | H            | 164.00        | 5                   |
| 12332.67        | ---           | 36.32            | 54.00          | 17.68       | 200.0       | H            | 312.00        | 7                   |
| 13336.67        | ---           | 38.40            | 54.00          | 15.60       | 200.0       | H            | 327.00        | 9                   |
| 13635.67        | 49.04         | ---              | 68.20          | 19.16       | 100.0       | H            | 172.00        | 10                  |
| 15043.67        | 53.74         | ---              | 68.20          | 14.46       | 200.0       | H            | 172.00        | 12                  |
| 15706.67        | ---           | 45.78            | 54.00          | 8.22        | 200.0       | V            | 279.00        | 14                  |
| 17455.33        | 58.15         | ---              | 68.20          | 10.05       | 100.0       | V            | 289.00        | 18                  |

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



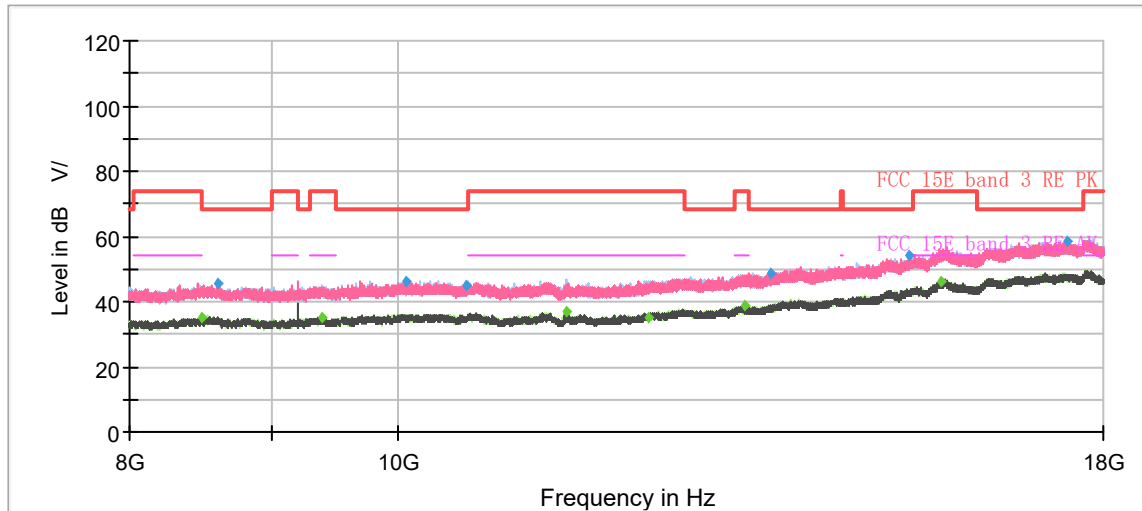
802.11ac (VHT40) CH151



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1261.100000     | 42.22         | ---              | 68.20          | 25.98       | 200.0       | H            | 138.0         | -7                  |
| 1387.566667     | ---           | 33.10            | 54.00          | 20.90       | 200.0       | V            | 301.0         | -6                  |
| 1696.733333     | ---           | 34.20            | 54.00          | 19.80       | 200.0       | H            | 232.0         | -5                  |
| 1997.033333     | 44.58         | ---              | 68.20          | 23.62       | 100.0       | V            | 163.0         | -3                  |
| 2633.800000     | 47.34         | ---              | 68.20          | 20.86       | 100.0       | H            | 251.0         | 0                   |
| 2748.366667     | ---           | 37.85            | 54.00          | 16.15       | 100.0       | V            | 203.0         | 1                   |
| 3555.700000     | 49.69         | ---              | 68.20          | 18.51       | 200.0       | H            | 255.0         | 4                   |
| 3965.666667     | ---           | 41.07            | 54.00          | 12.93       | 100.0       | V            | 78.0          | 6                   |
| 5031.533333     | ---           | 42.42            | 54.00          | 11.58       | 200.0       | V            | 23.0          | 9                   |
| 5224.266667     | 52.99         | ---              | 68.20          | 15.21       | 100.0       | H            | 180.0         | 9                   |
| 6551.933333     | 53.50         | ---              | 68.20          | 14.70       | 200.0       | V            | 67.0          | 10                  |
| 7514.200000     | ---           | 44.01            | 54.00          | 9.99        | 200.0       | H            | 225.0         | 11                  |

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



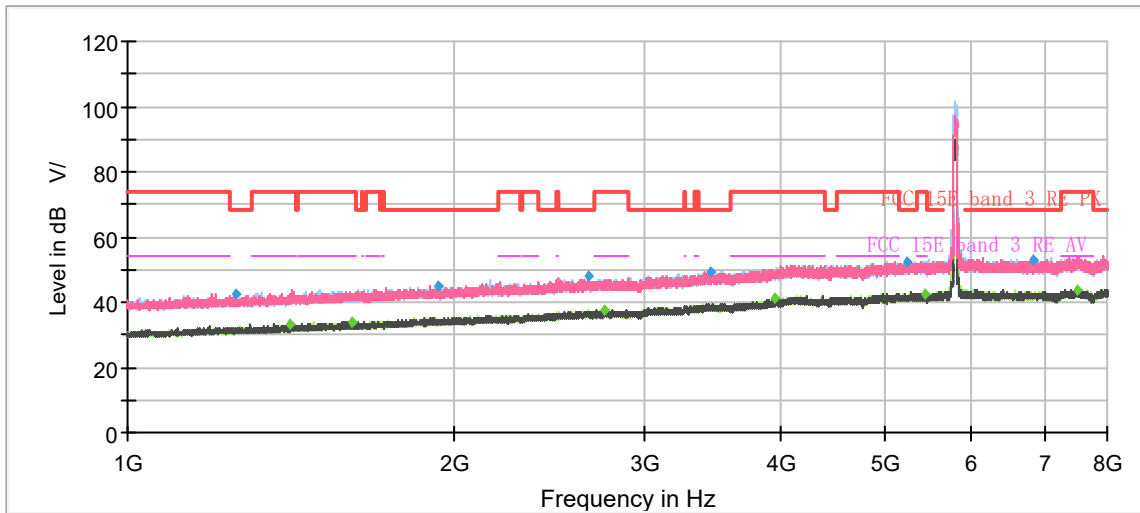
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8488.67         | ---           | 34.91            | 54.00          | 19.09       | 100.0       | H            | 184.00        | 4                   |
| 8615.33         | 45.36         | ---              | 68.20          | 22.84       | 200.0       | V            | 187.00        | 4                   |
| 9392.67         | ---           | 35.32            | 54.00          | 18.68       | 100.0       | V            | 112.00        | 4                   |
| 10073.00        | 46.36         | ---              | 68.20          | 21.84       | 100.0       | H            | 0.00          | 5                   |
| 10596.67        | 44.81         | ---              | 68.20          | 23.39       | 100.0       | V            | 191.00        | 5                   |
| 11518.67        | ---           | 37.18            | 54.00          | 16.82       | 200.0       | H            | 210.00        | 6                   |
| 12315.67        | ---           | 35.31            | 54.00          | 18.69       | 100.0       | H            | 168.00        | 7                   |
| 13354.33        | ---           | 38.47            | 54.00          | 15.53       | 200.0       | H            | 242.00        | 9                   |
| 13649.33        | 48.67         | ---              | 68.20          | 19.53       | 100.0       | H            | 152.00        | 10                  |
| 15317.33        | 54.26         | ---              | 68.20          | 13.94       | 100.0       | H            | 81.00         | 13                  |
| 15723.00        | ---           | 46.23            | 54.00          | 7.77        | 100.0       | H            | 10.00         | 14                  |
| 17477.00        | 58.56         | ---              | 68.20          | 9.64        | 100.0       | V            | 296.00        | 18                  |

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



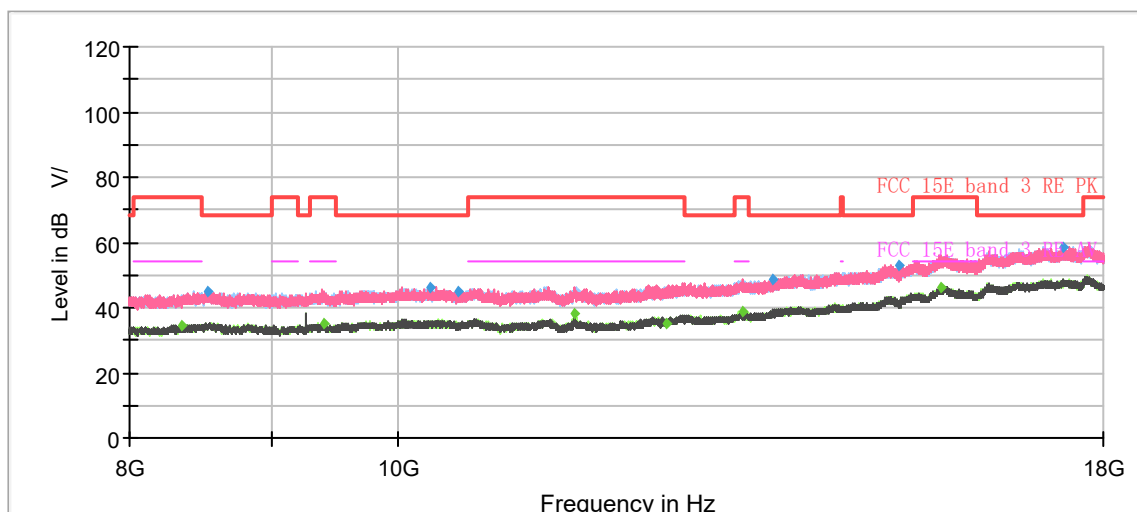
802.11ac (VHT40) CH159



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1259.466667     | 42.37         | ---              | 68.20          | 25.83       | 200.0       | V            | 26.0          | -7                  |
| 1412.766667     | ---           | 33.02            | 54.00          | 20.98       | 100.0       | V            | 257.0         | -6                  |
| 1608.766667     | ---           | 34.10            | 54.00          | 19.90       | 200.0       | H            | 21.0          | -5                  |
| 1931.700000     | 44.64         | ---              | 68.20          | 23.56       | 200.0       | V            | 26.0          | -3                  |
| 2659.933333     | 47.72         | ---              | 68.20          | 20.48       | 200.0       | H            | 226.0         | 0                   |
| 2754.666667     | ---           | 37.42            | 54.00          | 16.58       | 200.0       | V            | 256.0         | 1                   |
| 3449.766667     | 49.52         | ---              | 68.20          | 18.68       | 200.0       | V            | 201.0         | 4                   |
| 3947.700000     | ---           | 41.19            | 54.00          | 12.81       | 200.0       | H            | 88.0          | 6                   |
| 5223.800000     | 52.35         | ---              | 68.20          | 15.85       | 100.0       | V            | 279.0         | 9                   |
| 5423.533333     | ---           | 42.67            | 54.00          | 11.33       | 200.0       | V            | 71.0          | 9                   |
| 6829.833333     | 52.92         | ---              | 68.20          | 15.28       | 200.0       | V            | 351.0         | 10                  |
| 7503.466667     | ---           | 43.95            | 54.00          | 10.05       | 200.0       | V            | 178.0         | 11                  |

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



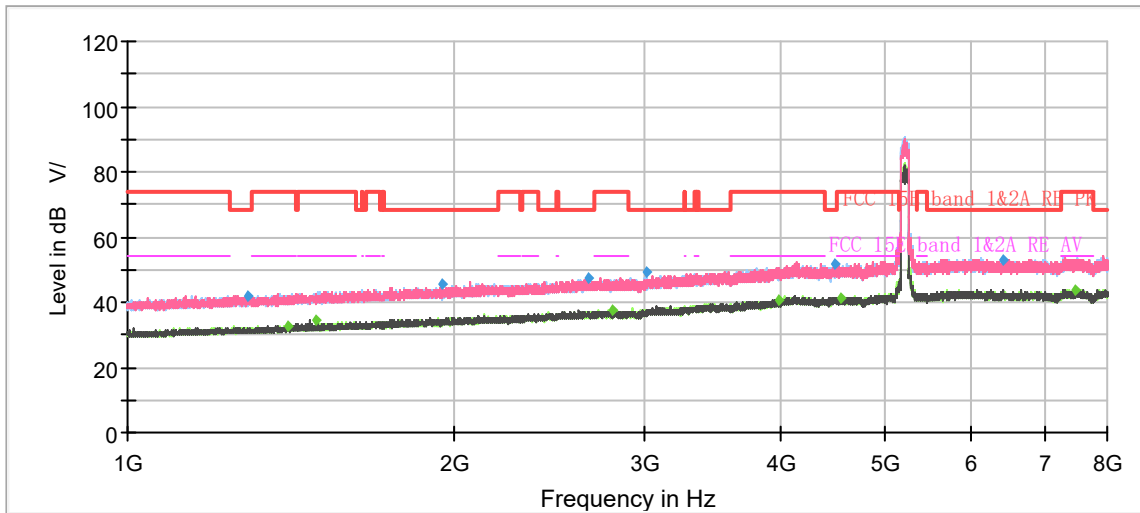
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8356.33         | ---           | 34.73            | 54.00          | 19.27       | 200.0       | V            | 58.00         | 3                   |
| 8536.00         | 44.79         | ---              | 68.20          | 23.41       | 200.0       | V            | 151.00        | 4                   |
| 9401.00         | ---           | 35.37            | 54.00          | 18.63       | 100.0       | V            | 313.00        | 4                   |
| 10280.33        | 46.40         | ---              | 68.20          | 21.80       | 100.0       | H            | 166.00        | 5                   |
| 10522.67        | 45.15         | ---              | 68.20          | 23.05       | 200.0       | V            | 73.00         | 5                   |
| 11584.67        | ---           | 38.10            | 54.00          | 15.90       | 100.0       | H            | 309.00        | 6                   |
| 12504.67        | ---           | 35.28            | 54.00          | 18.72       | 200.0       | H            | 148.00        | 7                   |
| 13340.33        | ---           | 38.55            | 54.00          | 15.45       | 100.0       | H            | 16.00         | 9                   |
| 13667.67        | 48.69         | ---              | 68.20          | 19.51       | 200.0       | V            | 104.00        | 10                  |
| 15172.00        | 53.15         | ---              | 68.20          | 15.05       | 200.0       | V            | 143.00        | 13                  |
| 15712.67        | ---           | 46.17            | 54.00          | 7.83        | 100.0       | V            | 219.00        | 14                  |
| 17422.67        | 58.69         | ---              | 68.20          | 9.51        | 200.0       | V            | 0.00          | 18                  |

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



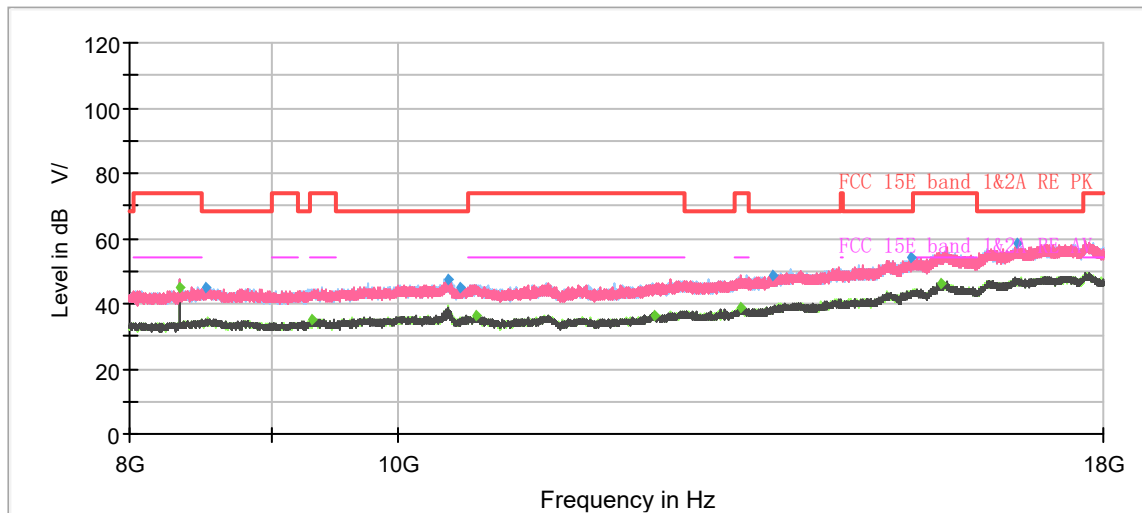
802.11ac (VHT80) CH42



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1292.133333     | 42.14         | ---              | 68.20          | 26.06       | 200.0       | H            | 254.0         | -7                  |
| 1404.600000     | ---           | 32.81            | 54.00          | 21.19       | 100.0       | V            | 93.0          | -6                  |
| 1489.533333     | ---           | 34.33            | 54.00          | 19.67       | 200.0       | H            | 331.0         | -6                  |
| 1948.966667     | 45.36         | ---              | 68.20          | 22.84       | 200.0       | V            | 0.0           | -3                  |
| 2657.133333     | 47.30         | ---              | 68.20          | 20.90       | 100.0       | V            | 63.0          | 0                   |
| 2798.533333     | ---           | 37.37            | 54.00          | 16.63       | 200.0       | V            | 0.0           | 1                   |
| 3005.266667     | 49.35         | ---              | 68.20          | 18.85       | 200.0       | H            | 214.0         | 2                   |
| 3989.700000     | ---           | 40.66            | 54.00          | 13.34       | 200.0       | V            | 112.0         | 6                   |
| 4483.433333     | 51.63         | ---              | 68.20          | 16.57       | 200.0       | V            | 212.0         | 7                   |
| 4541.766667     | ---           | 41.34            | 54.00          | 12.66       | 100.0       | V            | 93.0          | 7                   |
| 6421.500000     | 53.17         | ---              | 68.20          | 15.03       | 200.0       | V            | 326.0         | 10                  |
| 7468.000000     | ---           | 43.68            | 54.00          | 10.32       | 100.0       | V            | 33.0          | 11                  |

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



Radiates Emission from 8GHz to 18GHz

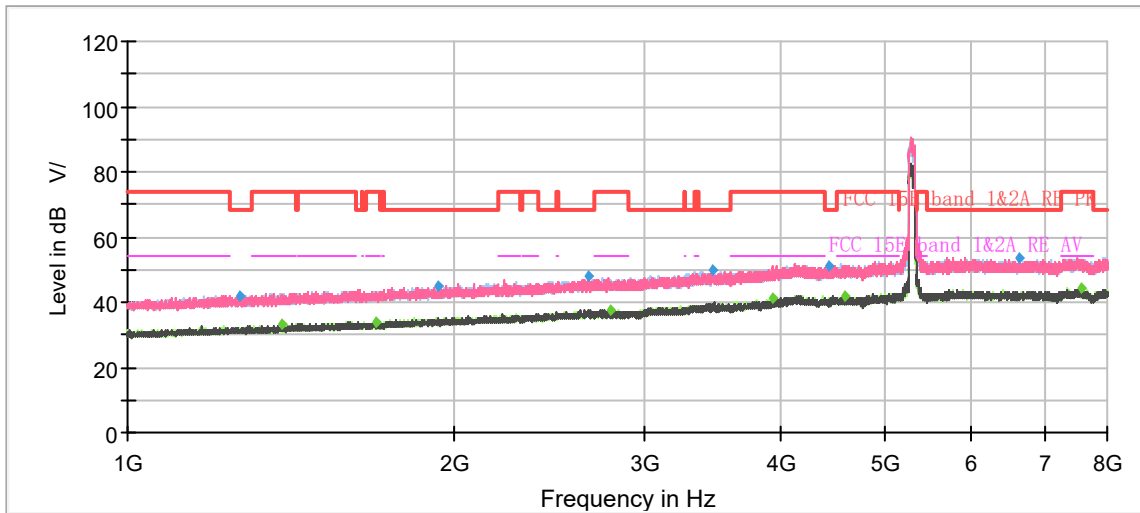
| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8336.00         | ---           | 45.09            | 54.00          | 8.91        | 100.0       | V            | 170.00        | 3                   |
| 8530.33         | 44.65         | ---              | 68.20          | 23.55       | 200.0       | V            | 12.00         | 4                   |
| 9319.33         | ---           | 35.03            | 54.00          | 18.97       | 100.0       | V            | 64.00         | 3                   |
| 10434.00        | 47.67         | ---              | 68.20          | 20.53       | 200.0       | H            | 354.00        | 6                   |
| 10537.33        | 45.06         | ---              | 68.20          | 23.14       | 200.0       | H            | 0.00          | 5                   |
| 10669.67        | ---           | 36.26            | 54.00          | 17.74       | 200.0       | H            | 354.00        | 5                   |
| 12386.33        | ---           | 36.50            | 54.00          | 17.50       | 100.0       | V            | 186.00        | 7                   |
| 13317.00        | ---           | 38.61            | 54.00          | 15.39       | 200.0       | V            | 338.00        | 9                   |
| 13675.33        | 48.88         | ---              | 68.20          | 19.32       | 100.0       | V            | 332.00        | 10                  |
| 15329.00        | 54.21         | ---              | 68.20          | 13.99       | 200.0       | V            | 88.00         | 13                  |
| 15721.00        | ---           | 46.04            | 54.00          | 7.96        | 100.0       | V            | 332.00        | 14                  |
| 16764.33        | 58.59         | ---              | 68.20          | 9.61        | 200.0       | V            | 253.00        | 17                  |

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





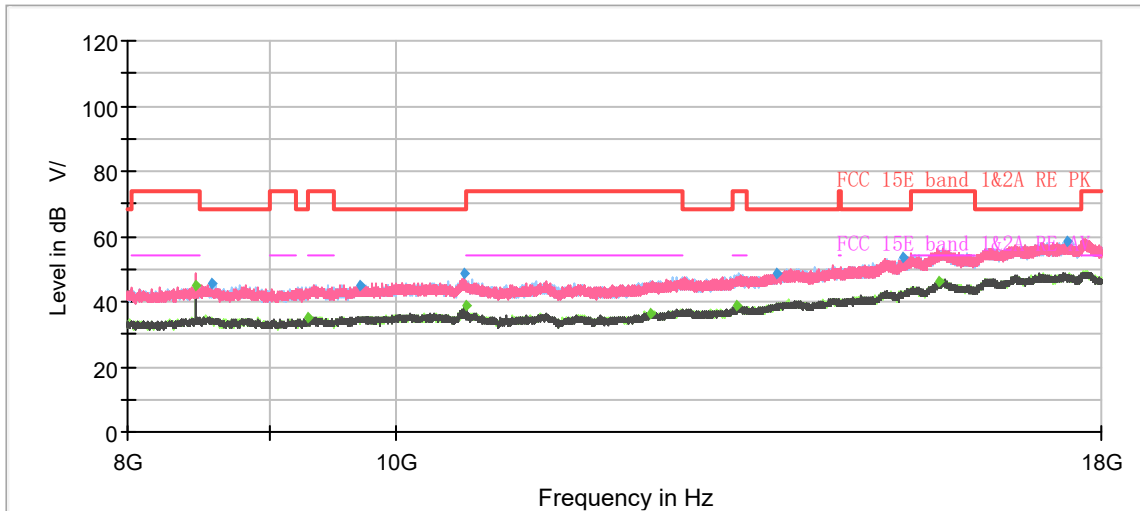
802.11ac (VHT80) CH58



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1270.200000     | 42.01         | ---              | 68.20          | 26.19       | 100.0       | V            | 22.0          | -7                  |
| 1386.400000     | ---           | 32.93            | 54.00          | 21.07       | 200.0       | V            | 142.0         | -6                  |
| 1697.900000     | ---           | 34.13            | 54.00          | 19.87       | 100.0       | H            | 316.0         | -5                  |
| 1933.333333     | 45.16         | ---              | 68.20          | 23.04       | 200.0       | V            | 149.0         | -3                  |
| 2660.633333     | 47.86         | ---              | 68.20          | 20.34       | 100.0       | V            | 171.0         | 0                   |
| 2782.433333     | ---           | 37.58            | 54.00          | 16.42       | 200.0       | H            | 23.0          | 1                   |
| 3462.600000     | 49.62         | ---              | 68.20          | 18.58       | 100.0       | V            | 272.0         | 4                   |
| 3940.466667     | ---           | 41.51            | 54.00          | 12.49       | 100.0       | V            | 0.0           | 6                   |
| 4433.266667     | 51.24         | ---              | 68.20          | 16.96       | 200.0       | H            | 39.0          | 7                   |
| 4582.366667     | ---           | 41.73            | 54.00          | 12.27       | 100.0       | V            | 163.0         | 7                   |
| 6645.266667     | 53.28         | ---              | 68.20          | 14.92       | 200.0       | H            | 39.0          | 10                  |
| 7573.933333     | ---           | 44.23            | 54.00          | 9.77        | 200.0       | V            | 210.0         | 11                  |

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



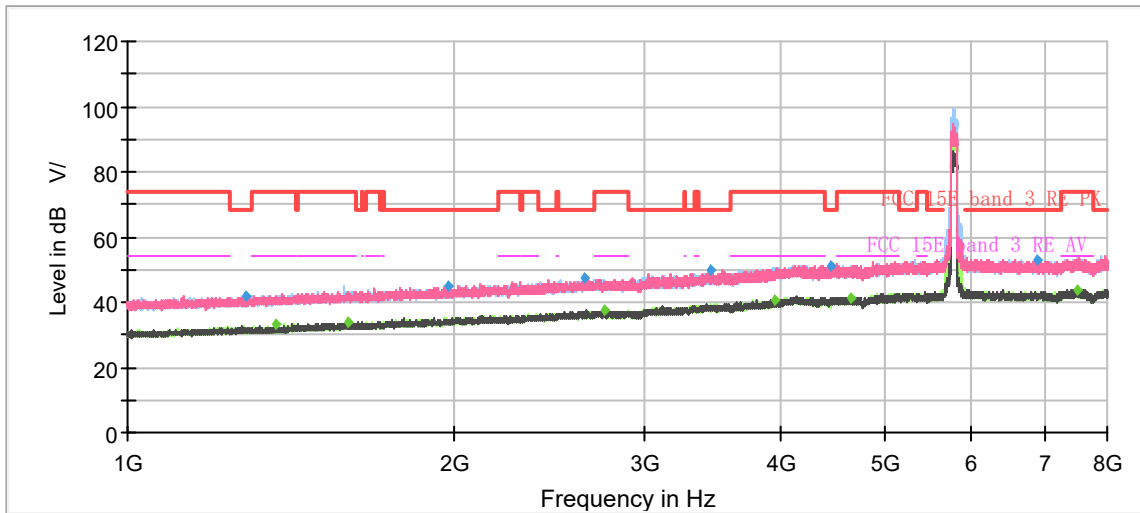
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8463.67         | ---           | 44.79            | 54.00          | 9.21        | 100.0       | V            | 169.00        | 4                   |
| 8581.33         | 45.52         | ---              | 68.20          | 22.68       | 200.0       | V            | 356.00        | 4                   |
| 9301.33         | ---           | 35.13            | 54.00          | 18.87       | 100.0       | V            | 0.00          | 3                   |
| 9708.67         | 45.11         | ---              | 68.20          | 23.09       | 200.0       | H            | 328.00        | 4                   |
| 10596.33        | 48.37         | ---              | 68.20          | 19.83       | 100.0       | V            | 255.00        | 5                   |
| 10608.67        | ---           | 38.98            | 54.00          | 15.02       | 100.0       | V            | 25.00         | 5                   |
| 12365.33        | ---           | 36.12            | 54.00          | 17.88       | 100.0       | H            | 263.00        | 7                   |
| 13293.67        | ---           | 38.72            | 54.00          | 15.28       | 200.0       | H            | 351.00        | 9                   |
| 13726.00        | 48.49         | ---              | 68.20          | 19.71       | 200.0       | H            | 232.00        | 10                  |
| 15267.67        | 53.62         | ---              | 68.20          | 14.58       | 200.0       | H            | 185.00        | 13                  |
| 15714.00        | ---           | 46.08            | 54.00          | 7.92        | 200.0       | V            | 97.00         | 14                  |
| 17496.33        | 58.25         | ---              | 68.20          | 9.95        | 100.0       | H            | 223.00        | 18                  |

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



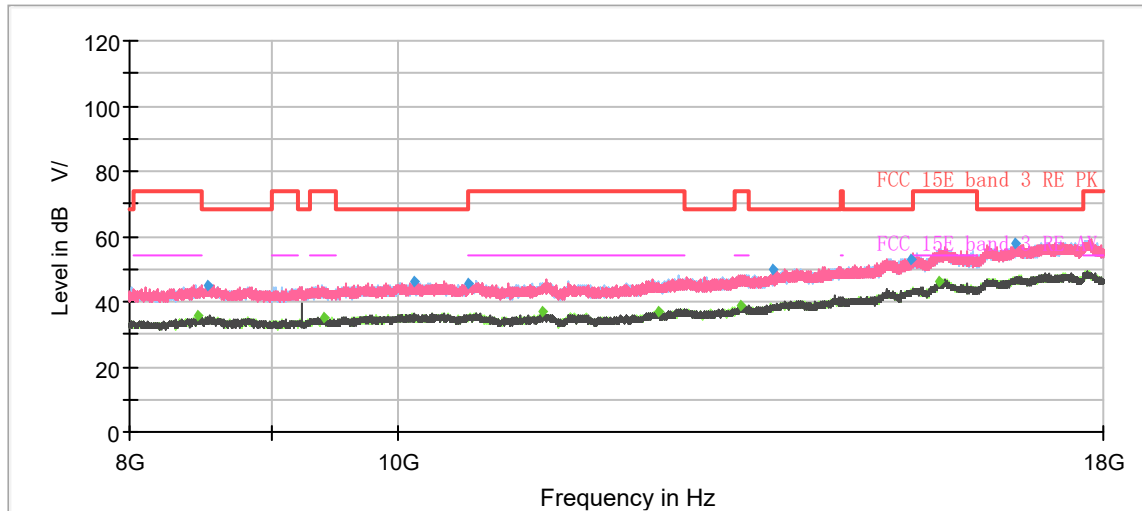
802.11ac (VHT80) CH155



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

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 1286.300000     | 41.67         | ---              | 68.20          | 26.53       | 100.0       | H            | 234.0         | -7                  |
| 1369.600000     | ---           | 32.98            | 54.00          | 21.02       | 100.0       | H            | 127.0         | -7                  |
| 1594.533333     | ---           | 33.75            | 54.00          | 20.25       | 200.0       | H            | 171.0         | -5                  |
| 1976.500000     | 44.72         | ---              | 68.20          | 23.48       | 200.0       | V            | 110.0         | -3                  |
| 2638.466667     | 47.39         | ---              | 68.20          | 20.81       | 100.0       | V            | 0.0           | 0                   |
| 2746.733333     | ---           | 37.49            | 54.00          | 16.51       | 200.0       | V            | 188.0         | 1                   |
| 3446.033333     | 50.11         | ---              | 68.20          | 18.09       | 100.0       | H            | 219.0         | 4                   |
| 3941.866667     | ---           | 40.82            | 54.00          | 13.18       | 200.0       | H            | 331.0         | 6                   |
| 4448.433333     | 51.32         | ---              | 68.20          | 16.88       | 100.0       | H            | 4.0           | 7                   |
| 4649.333333     | ---           | 41.42            | 54.00          | 12.58       | 100.0       | V            | 85.0          | 7                   |
| 6886.766667     | 52.64         | ---              | 68.20          | 15.56       | 200.0       | V            | 0.0           | 11                  |
| 7505.333333     | ---           | 43.77            | 54.00          | 10.23       | 100.0       | H            | 272.0         | 11                  |

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



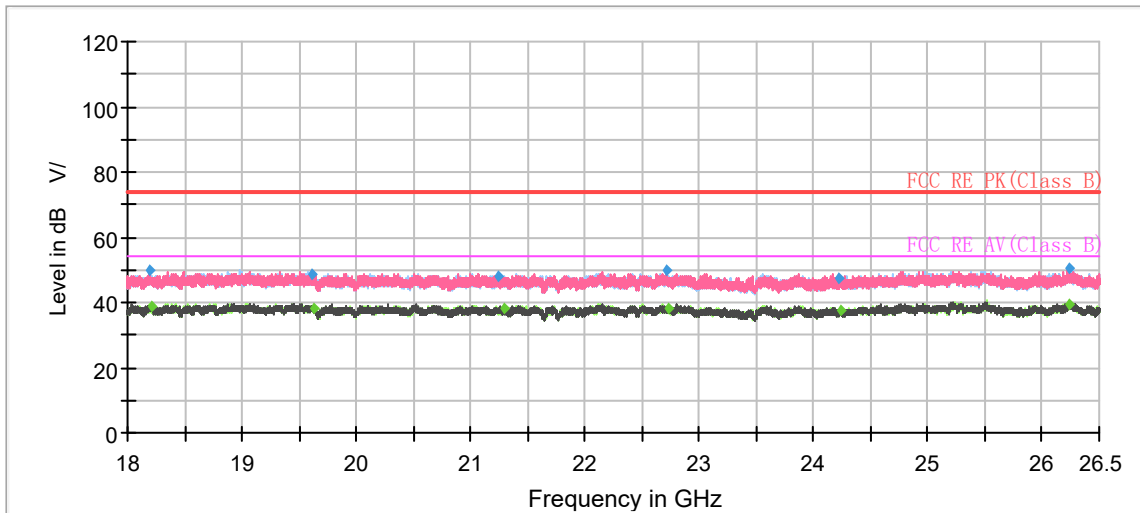
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 8468.00         | ---           | 35.44            | 54.00          | 18.56       | 100.0       | V            | 262.00        | 4                   |
| 8544.67         | 44.80         | ---              | 68.20          | 23.40       | 100.0       | H            | 0.00          | 4                   |
| 9407.00         | ---           | 35.02            | 54.00          | 18.98       | 100.0       | V            | 0.00          | 4                   |
| 10133.33        | 46.29         | ---              | 68.20          | 21.91       | 100.0       | H            | 138.00        | 5                   |
| 10600.00        | 45.48         | ---              | 68.20          | 22.72       | 100.0       | V            | 0.00          | 5                   |
| 11285.67        | ---           | 36.91            | 54.00          | 17.09       | 100.0       | H            | 297.00        | 6                   |
| 12424.33        | ---           | 36.69            | 54.00          | 17.31       | 200.0       | H            | 200.00        | 7                   |
| 13304.33        | ---           | 38.69            | 54.00          | 15.31       | 200.0       | H            | 216.00        | 9                   |
| 13663.33        | 49.87         | ---              | 68.20          | 18.33       | 200.0       | V            | 12.00         | 10                  |
| 15345.00        | 53.16         | ---              | 68.20          | 15.04       | 100.0       | H            | 217.00        | 13                  |
| 15701.33        | ---           | 46.29            | 54.00          | 7.71        | 100.0       | H            | 69.00         | 14                  |
| 16736.00        | 58.14         | ---              | 68.20          | 10.06       | 100.0       | V            | 323.00        | 17                  |

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



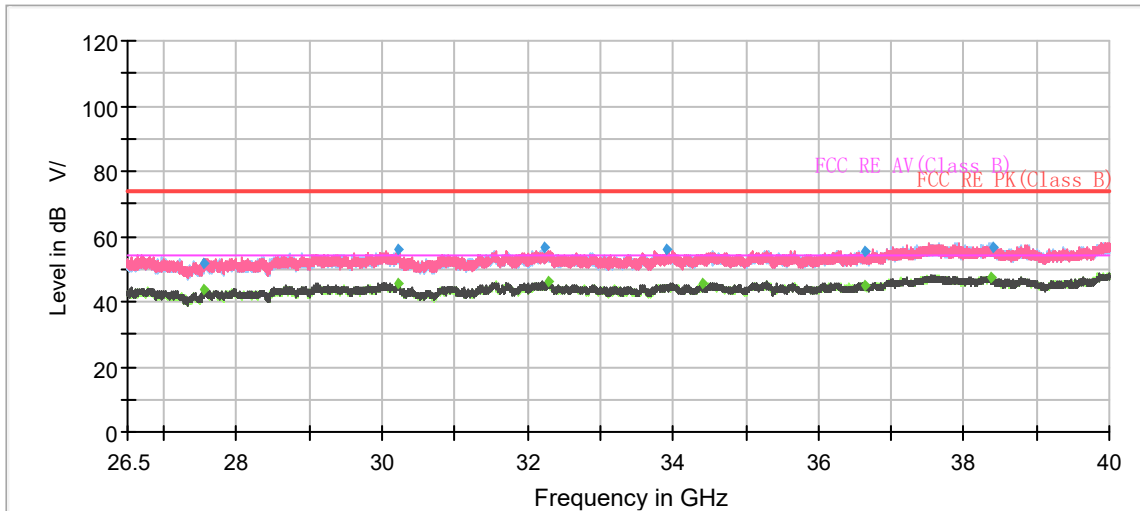
During the test, the Radiates Emission from 18GHz to 40GHz was performed in all modes with all channels, 802.11ac (VHT20) CH48 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 18GHz to 26.5GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 18194.083333    | 49.79         | ---              | 74.00          | 24.21       | 200.0       | V            | 16.0          | -2                  |
| 18210.800000    | ---           | 38.89            | 54.00          | 15.11       | 200.0       | H            | 264.0         | -2                  |
| 19613.866667    | 48.61         | ---              | 74.00          | 25.39       | 100.0       | V            | 266.0         | -1                  |
| 19632.000000    | ---           | 38.34            | 54.00          | 15.66       | 100.0       | H            | 273.0         | -1                  |
| 21248.983333    | 48.10         | ---              | 74.00          | 25.90       | 100.0       | H            | 174.0         | 0                   |
| 21302.250000    | ---           | 38.35            | 54.00          | 15.65       | 100.0       | V            | 170.0         | 0                   |
| 22719.483333    | 49.70         | ---              | 74.00          | 24.30       | 100.0       | V            | 334.0         | 2                   |
| 22740.450000    | ---           | 38.36            | 54.00          | 15.64       | 200.0       | V            | 120.0         | 2                   |
| 24218.883333    | 47.68         | ---              | 74.00          | 26.32       | 100.0       | V            | 105.0         | 2                   |
| 24242.116667    | ---           | 37.80            | 54.00          | 16.20       | 100.0       | H            | 121.0         | 2                   |
| 26229.133333    | 50.42         | ---              | 74.00          | 23.58       | 200.0       | V            | 83.0          | 3                   |
| 26238.483333    | ---           | 39.52            | 54.00          | 14.48       | 100.0       | H            | 106.0         | 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) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|--------------|---------------|---------------------|
| 27549.400000    | 51.53         | ---              | 74.00          | 22.47       | 100.0       | H            | 172.0         | 6                   |
| 27551.650000    | ---           | 44.00            | 54.00          | 10.00       | 200.0       | V            | 7.0           | 6                   |
| 30217.450000    | 55.86         | ---              | 74.00          | 18.14       | 200.0       | V            | 76.0          | 7                   |
| 30217.900000    | ---           | 45.29            | 54.00          | 8.71        | 200.0       | V            | 271.0         | 7                   |
| 32220.850000    | 56.35         | ---              | 74.00          | 17.65       | 200.0       | H            | 205.0         | 8                   |
| 32298.250000    | ---           | 46.36            | 54.00          | 7.64        | 200.0       | V            | 314.0         | 8                   |
| 33914.650000    | 55.77         | ---              | 74.00          | 18.23       | 200.0       | V            | 263.0         | 8                   |
| 34404.700000    | ---           | 45.68            | 54.00          | 8.32        | 200.0       | V            | 37.0          | 8                   |
| 36635.350000    | ---           | 45.22            | 54.00          | 8.78        | 100.0       | V            | 345.0         | 8                   |
| 36639.400000    | 55.36         | ---              | 74.00          | 18.64       | 200.0       | H            | 345.0         | 8                   |
| 38384.950000    | ---           | 47.09            | 54.00          | 6.91        | 100.0       | H            | 180.0         | 11                  |
| 38400.250000    | 56.70         | ---              | 74.00          | 17.30       | 200.0       | V            | 199.0         | 11                  |

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

## 5.6. Conducted Emission

### Ambient condition

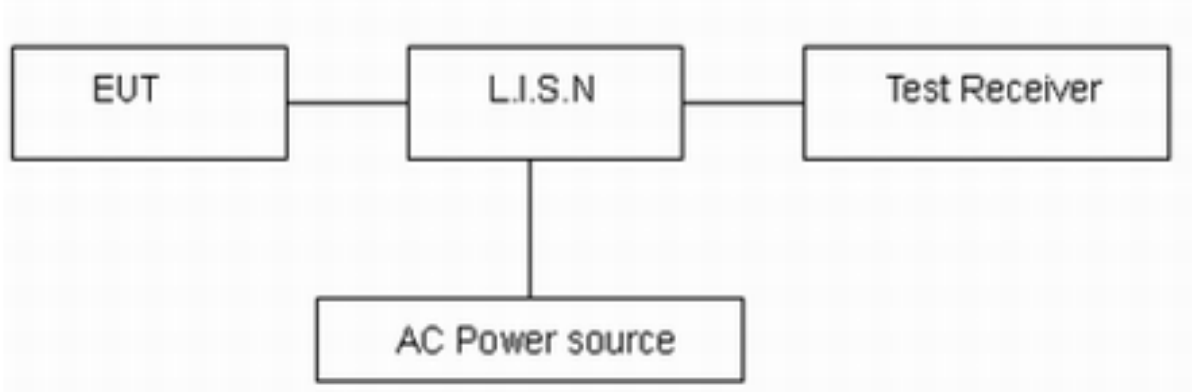
| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 23°C ~25°C  | 45%~50%           | 101.5kPa |

### 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 (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         |

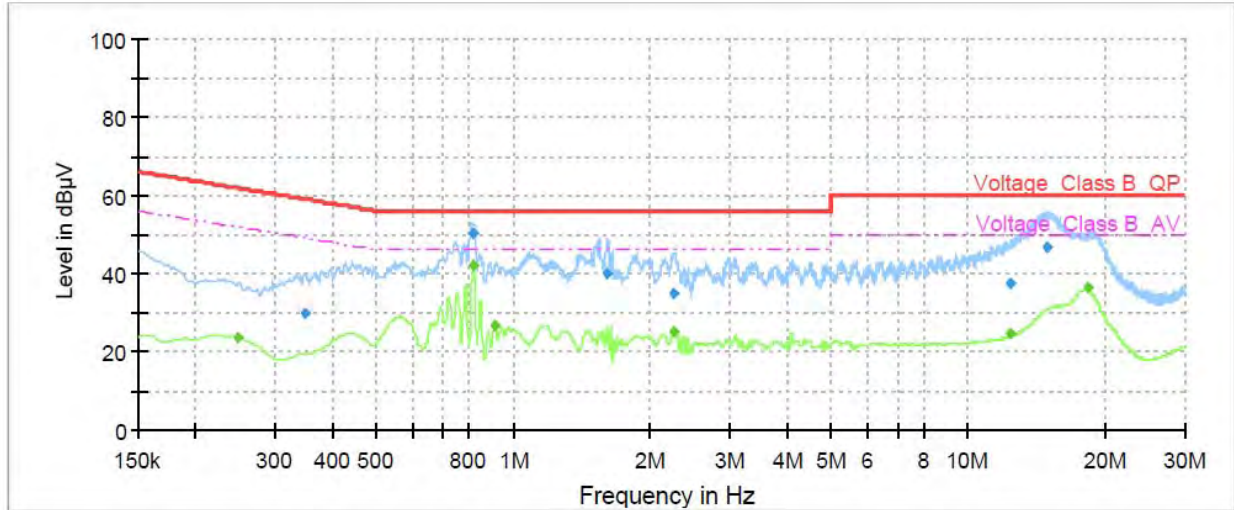
\*: Decreases with the logarithm of the frequency.

### 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:**

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 (VHT20) CH48 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

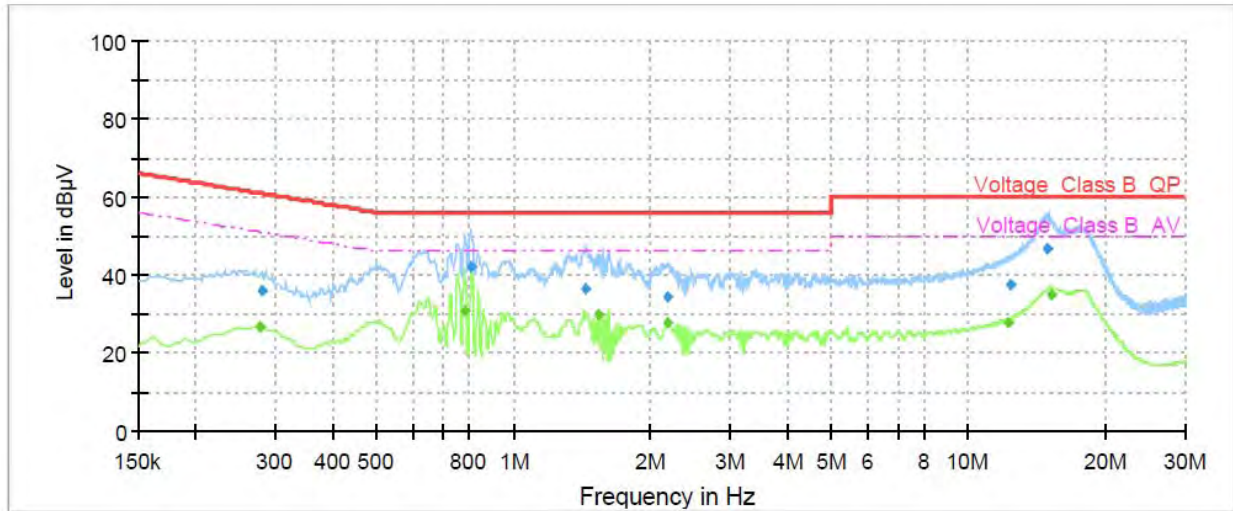


| Frequency (MHz) | QuasiPeak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|--------|------------|
| 0.25            | ---              | 23.69          | 51.79        | 28.10       | 70.0            | 9.000           | L1   | ON     | 21         |
| 0.35            | 29.55            | ---            | 59.01        | 29.46       | 70.0            | 9.000           | L1   | ON     | 21         |
| 0.81            | 50.39            | ---            | 56.00        | 5.61        | 70.0            | 9.000           | L1   | ON     | 20         |
| 0.82            | ---              | 41.90          | 46.00        | 4.10        | 70.0            | 9.000           | L1   | ON     | 20         |
| 0.91            | ---              | 26.90          | 46.00        | 19.10       | 70.0            | 9.000           | L1   | ON     | 20         |
| 1.61            | 39.81            | ---            | 56.00        | 16.19       | 70.0            | 9.000           | L1   | ON     | 20         |
| 2.25            | 34.64            | ---            | 56.00        | 21.36       | 70.0            | 9.000           | L1   | ON     | 19         |
| 2.26            | ---              | 25.01          | 46.00        | 20.99       | 70.0            | 9.000           | L1   | ON     | 19         |
| 12.40           | ---              | 24.64          | 50.00        | 25.36       | 70.0            | 9.000           | L1   | ON     | 20         |
| 12.40           | 37.28            | ---            | 60.00        | 22.72       | 70.0            | 9.000           | L1   | ON     | 20         |
| 14.93           | 46.46            | ---            | 60.00        | 13.54       | 70.0            | 9.000           | L1   | ON     | 20         |
| 18.30           | ---              | 36.27          | 50.00        | 13.73       | 70.0            | 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) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|--------|------------|
| 0.28            | ---              | 26.83          | 50.94        | 24.11       | 70.0            | 9.000           | N    | ON     | 21         |
| 0.28            | 35.65            | ---            | 60.87        | 25.22       | 70.0            | 9.000           | N    | ON     | 21         |
| 0.78            | ---              | 30.94          | 46.00        | 15.06       | 70.0            | 9.000           | N    | ON     | 20         |
| 0.80            | 42.28            | ---            | 56.00        | 13.72       | 70.0            | 9.000           | N    | ON     | 20         |
| 1.45            | 36.54            | ---            | 56.00        | 19.46       | 70.0            | 9.000           | N    | ON     | 20         |
| 1.54            | ---              | 29.73          | 46.00        | 16.27       | 70.0            | 9.000           | N    | ON     | 20         |
| 2.18            | ---              | 27.84          | 46.00        | 18.16       | 70.0            | 9.000           | N    | ON     | 20         |
| 2.19            | 34.35            | ---            | 56.00        | 21.65       | 70.0            | 9.000           | N    | ON     | 20         |
| 12.29           | ---              | 27.46          | 50.00        | 22.54       | 70.0            | 9.000           | N    | ON     | 20         |
| 12.40           | 37.59            | ---            | 60.00        | 22.41       | 70.0            | 9.000           | N    | ON     | 20         |
| 14.96           | 46.79            | ---            | 60.00        | 13.21       | 70.0            | 9.000           | N    | ON     | 20         |
| 15.21           | ---              | 35.03          | 50.00        | 14.97       | 70.0            | 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 probe              | R&S             | NRP18S                | 101954        | 2021-05-15       | 2022-05-14      |
| Spectrum Analyzer        | KEYSIGHT        | N9020A                | MY54420163    | 2021-12-12       | 2022-12-11      |
| Climate Chamber          | ESPEC           | SU-242                | 93000506      | 2021-12-12       | 2022-12-11      |
| EMI Test Receiver        | R&S             | ESR                   | 102389        | 2021-06-04       | 2022-06-03      |
| Spectrum Analyzer        | R&S             | FSV40                 | 100816        | 2021-05-15       | 2022-05-14      |
| TRILOG Broadband Antenna | SCHWARZBEC<br>K | VULB 9163             | 1023          | 2020-05-05       | 2023-05-04      |
| Horn Antenna             | R&S             | HF907                 | 102723        | 2020-08-11       | 2023-08-10      |
| Horn Antenna             | ETS-Lindgren    | 3160-09               | 00102643      | 2021-10-10       | 2024-10-09      |
| Horn Antenna             | STEATITE        | QSH-SL-26<br>-40-K-15 | 16779         | 2019-12-24       | 2022-12-23      |
| Software                 | R&S             | EMC32                 | 9.26.01       | /                | /               |

\*\*\*\*\*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.