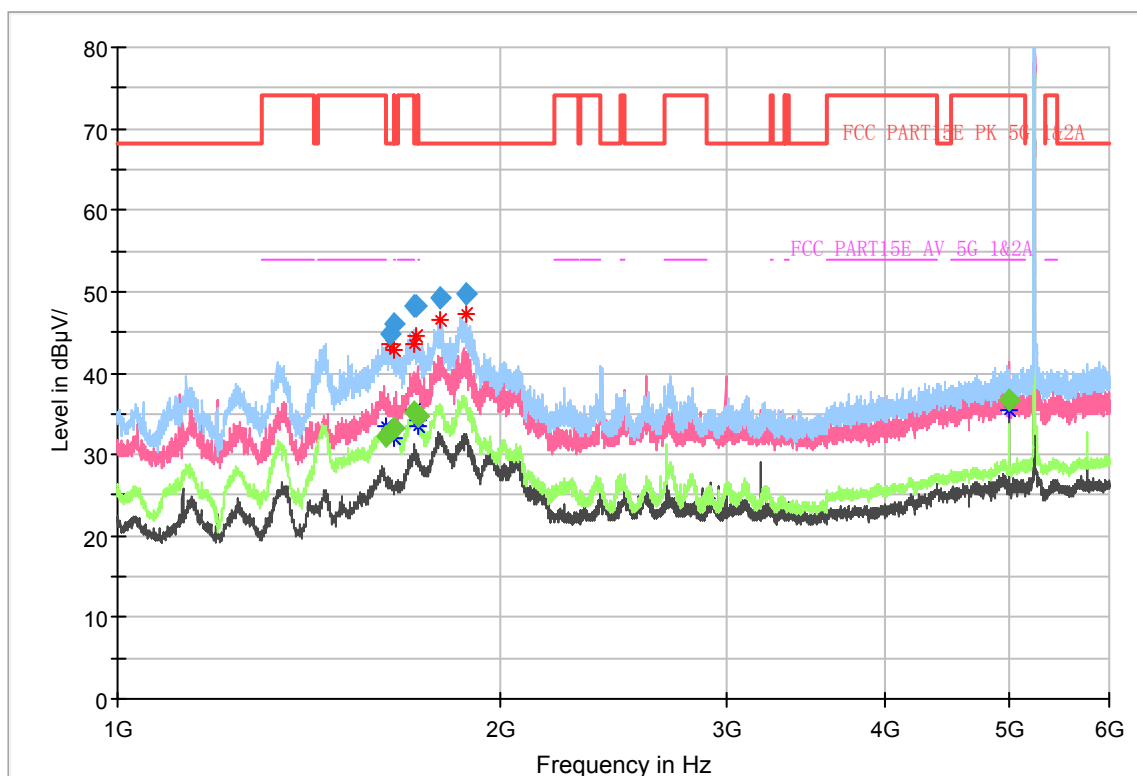
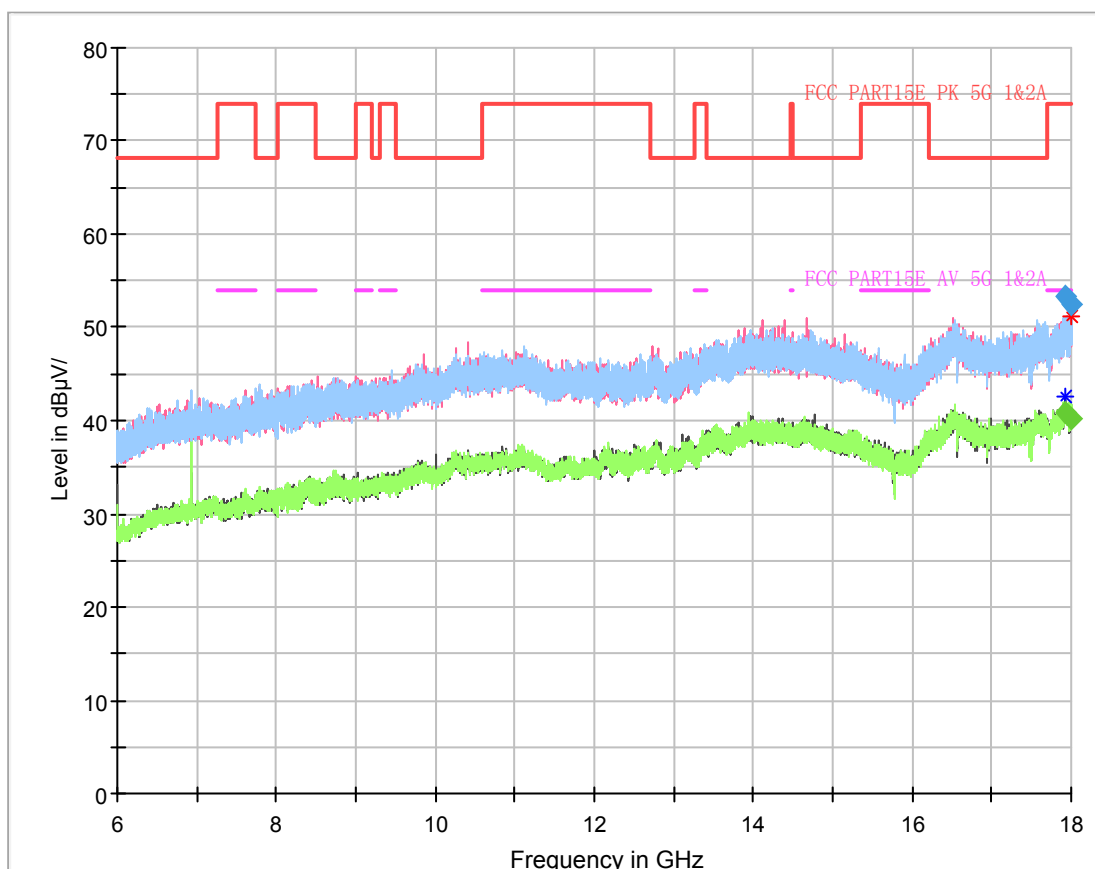


# 802.11ax (HE20) CH48



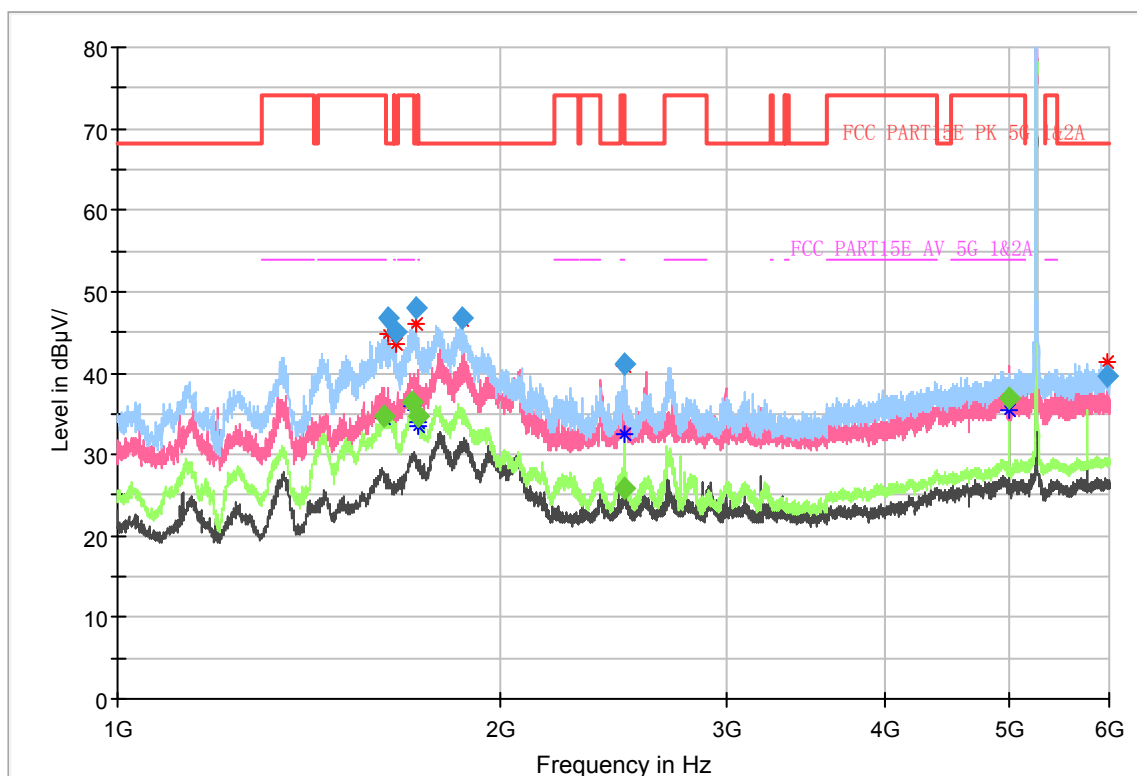
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



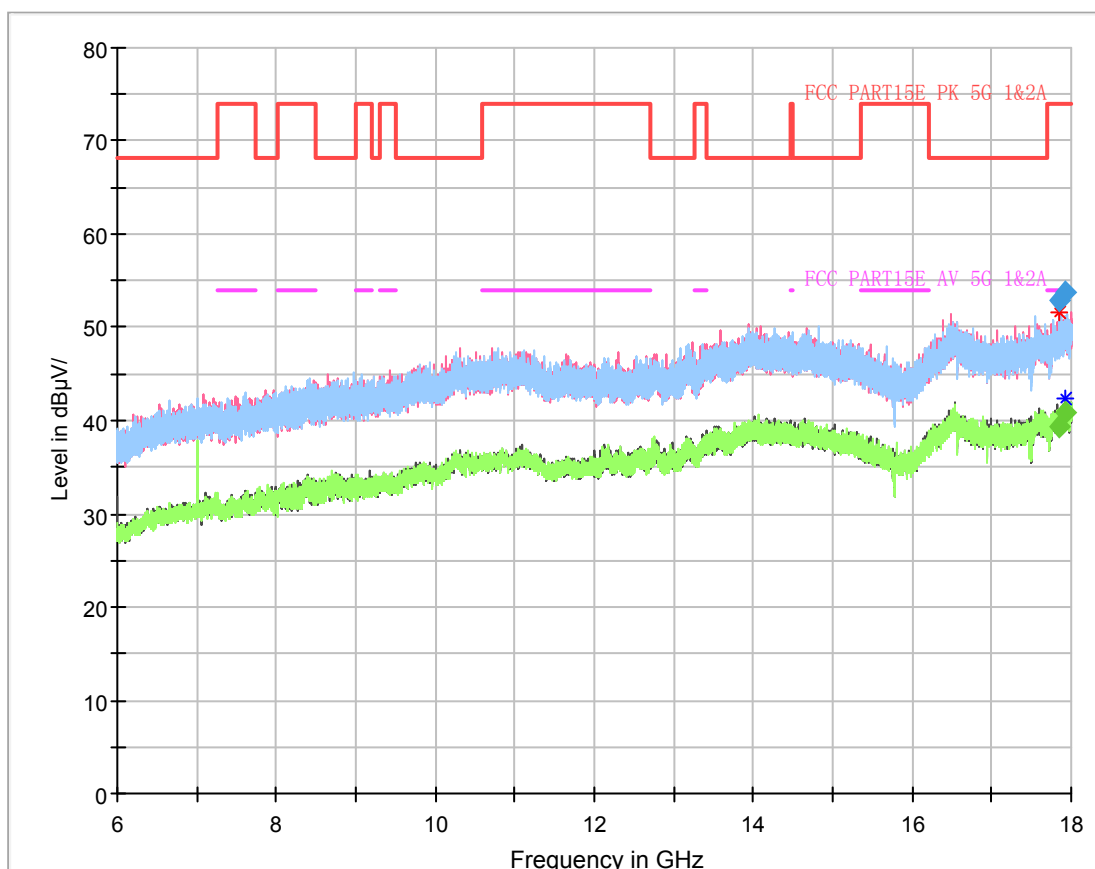
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1626.500000     | ---           | 32.14            | 54.00          | 21.86       | 50.0            | 1000.000        | 200.0       | H   | 76.0          |
| 1634.000000     | 44.88         | ---              | 68.20          | 23.32       | 50.0            | 1000.000        | 200.0       | H   | 76.0          |
| 1646.500000     | ---           | 33.11            | 54.00          | 20.89       | 50.0            | 1000.000        | 200.0       | H   | 76.0          |
| 1646.500000     | 45.99         | ---              | 68.20          | 22.21       | 50.0            | 1000.000        | 200.0       | H   | 76.0          |
| 1708.000000     | ---           | 35.31            | 54.00          | 18.69       | 50.0            | 1000.000        | 200.0       | H   | 90.0          |
| 1710.000000     | 48.33         | ---              | 74.00          | 25.67       | 50.0            | 1000.000        | 200.0       | H   | 90.0          |
| 1715.500000     | 48.31         | ---              | 68.20          | 19.89       | 50.0            | 1000.000        | 200.0       | H   | 90.0          |
| 1721.000000     | ---           | 34.67            | 54.00          | 19.33       | 50.0            | 1000.000        | 200.0       | H   | 90.0          |
| 1722.000000     | ---           | 34.60            | 54.00          | 19.40       | 50.0            | 1000.000        | 200.0       | H   | 90.0          |
| 1788.000000     | 49.25         | ---              | 68.20          | 18.95       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 1875.500000     | 49.71         | ---              | 68.20          | 18.49       | 50.0            | 1000.000        | 200.0       | H   | 76.0          |
| 5000.000000     | ---           | 36.58            | 54.00          | 17.42       | 50.0            | 1000.000        | 200.0       | V   | -32.0         |

# 802.11ax (HE 20) CH52



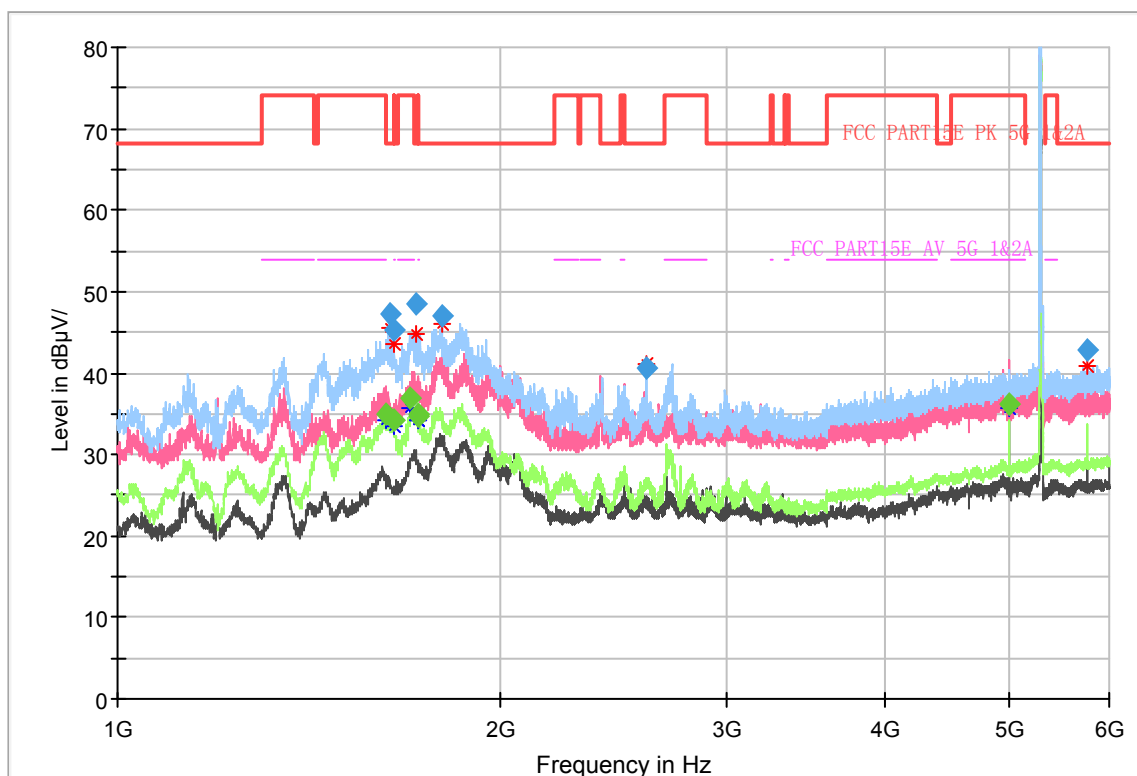
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



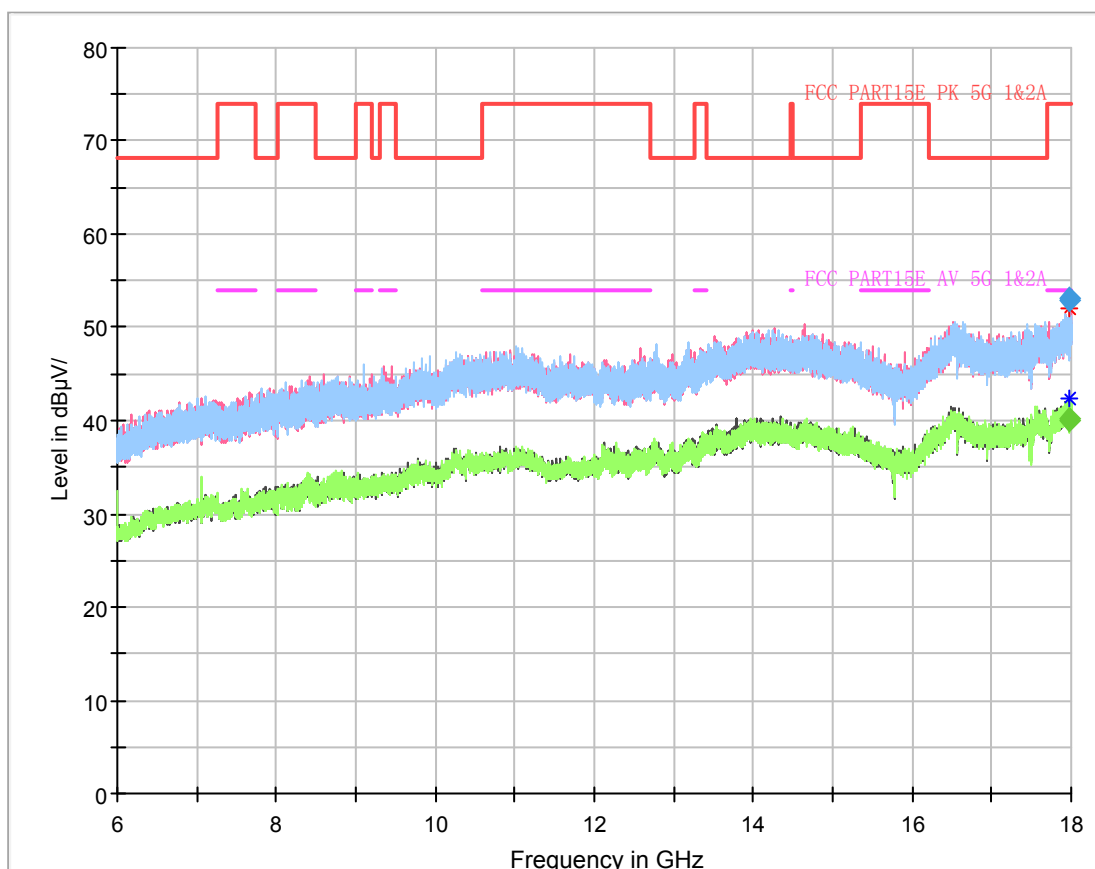
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1615.500000     | ---           | 34.71            | 54.00          | 19.29       | 50.0            | 1000.000        | 200.0       | H   | 59.0          |
| 1631.000000     | 46.71         | ---              | 68.20          | 21.49       | 50.0            | 1000.000        | 200.0       | H   | 59.0          |
| 1651.500000     | 45.16         | ---              | 68.20          | 23.04       | 50.0            | 1000.000        | 200.0       | H   | 59.0          |
| 1705.500000     | ---           | 36.41            | 54.00          | 17.59       | 50.0            | 1000.000        | 200.0       | H   | 75.0          |
| 1716.000000     | 48.03         | ---              | 68.20          | 20.17       | 50.0            | 1000.000        | 200.0       | H   | 75.0          |
| 1719.000000     | ---           | 34.63            | 54.00          | 19.37       | 50.0            | 1000.000        | 200.0       | H   | 75.0          |
| 1722.000000     | ---           | 34.67            | 54.00          | 19.33       | 50.0            | 1000.000        | 200.0       | H   | 90.0          |
| 1866.000000     | 46.79         | ---              | 68.20          | 21.41       | 50.0            | 1000.000        | 200.0       | H   | 59.0          |
| 2500.000000     | 41.03         | ---              | 68.20          | 27.17       | 50.0            | 1000.000        | 200.0       | H   | 204.0         |
| 2500.000000     | ---           | 25.77            | 54.00          | 28.23       | 50.0            | 1000.000        | 200.0       | H   | 204.0         |
| 5000.000000     | ---           | 36.99            | 54.00          | 17.01       | 50.0            | 1000.000        | 200.0       | V   | -35.0         |
| 5974.500000     | 39.71         | ---              | 68.20          | 28.49       | 50.0            | 1000.000        | 200.0       | H   | 233.0         |

# 802.11ax (HE 20) CH60



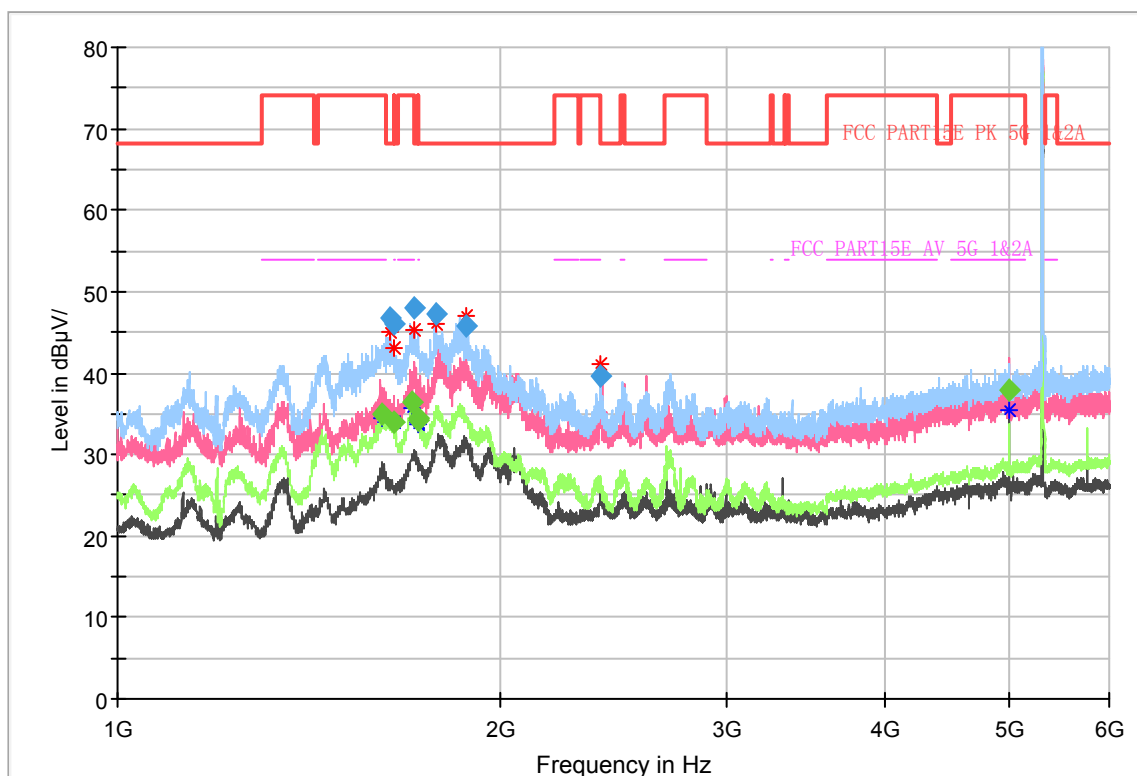
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



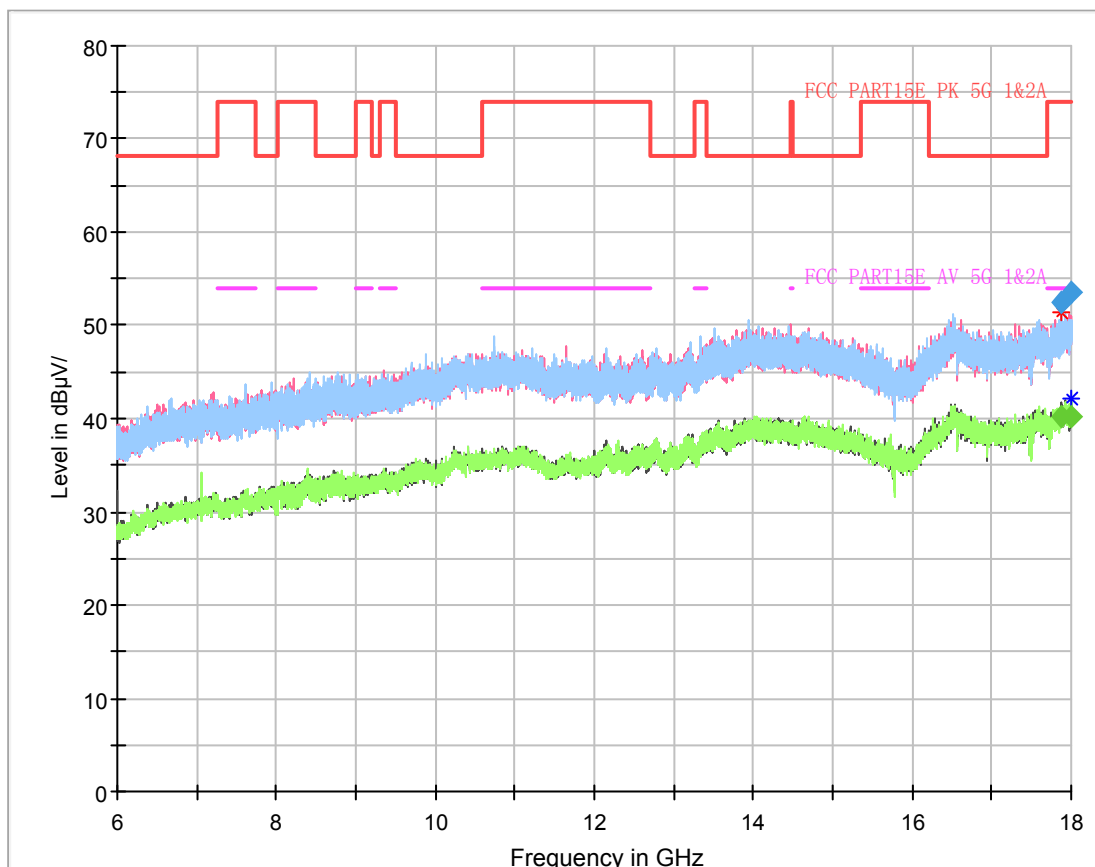
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1624.500000     | ---           | 34.90            | 54.00          | 19.10       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 1634.000000     | 47.22         | ---              | 68.20          | 20.98       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 1646.500000     | ---           | 34.11            | 54.00          | 19.89       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 1650.000000     | 45.37         | ---              | 68.20          | 22.83       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 1699.000000     | ---           | 36.81            | 54.00          | 17.19       | 50.0            | 1000.000        | 200.0       | H   | 76.0          |
| 1713.000000     | 48.59         | ---              | 68.20          | 19.61       | 50.0            | 1000.000        | 200.0       | H   | 76.0          |
| 1719.000000     | ---           | 34.89            | 54.00          | 19.11       | 50.0            | 1000.000        | 200.0       | H   | 76.0          |
| 1722.000000     | ---           | 34.64            | 54.00          | 19.36       | 50.0            | 1000.000        | 200.0       | H   | 76.0          |
| 1794.500000     | 47.07         | ---              | 68.20          | 21.13       | 50.0            | 1000.000        | 200.0       | H   | 45.0          |
| 2598.500000     | 40.68         | ---              | 68.20          | 27.52       | 50.0            | 1000.000        | 200.0       | H   | 45.0          |
| 5000.500000     | ---           | 36.30            | 54.00          | 17.70       | 50.0            | 1000.000        | 200.0       | V   | -51.0         |
| 5760.000000     | 42.86         | ---              | 68.20          | 25.34       | 50.0            | 1000.000        | 200.0       | H   | 221.0         |

# 802.11ax (HE 20) CH64



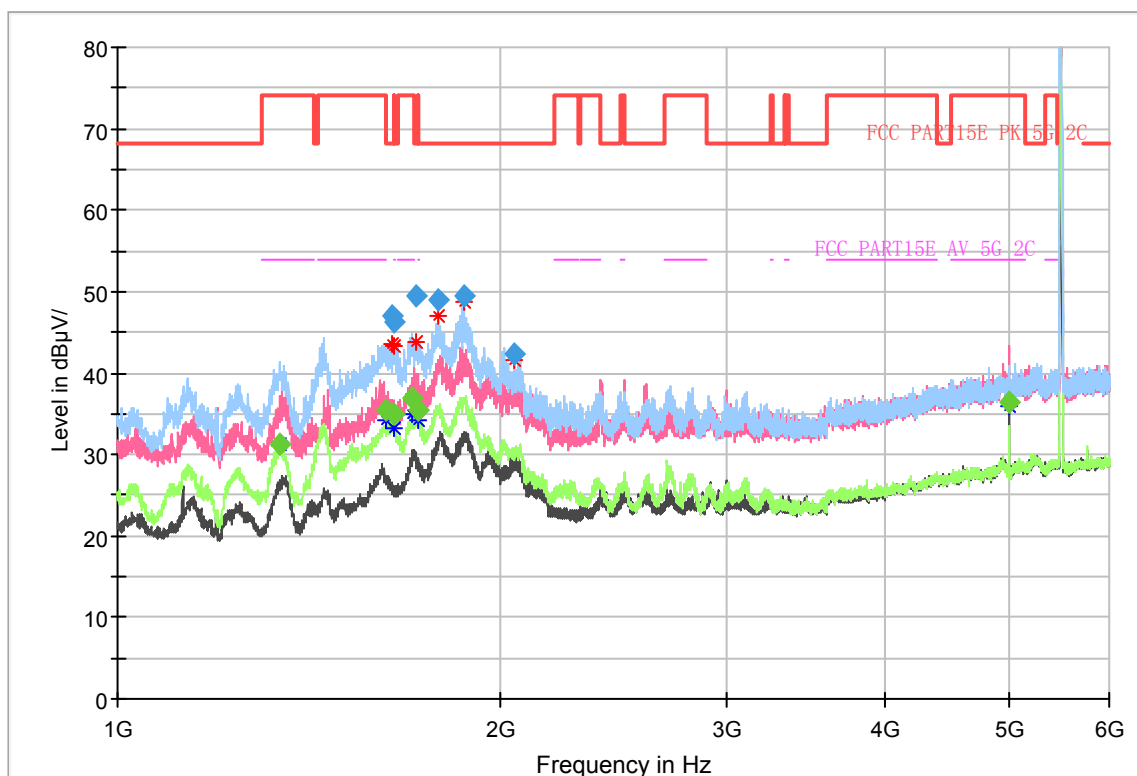
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



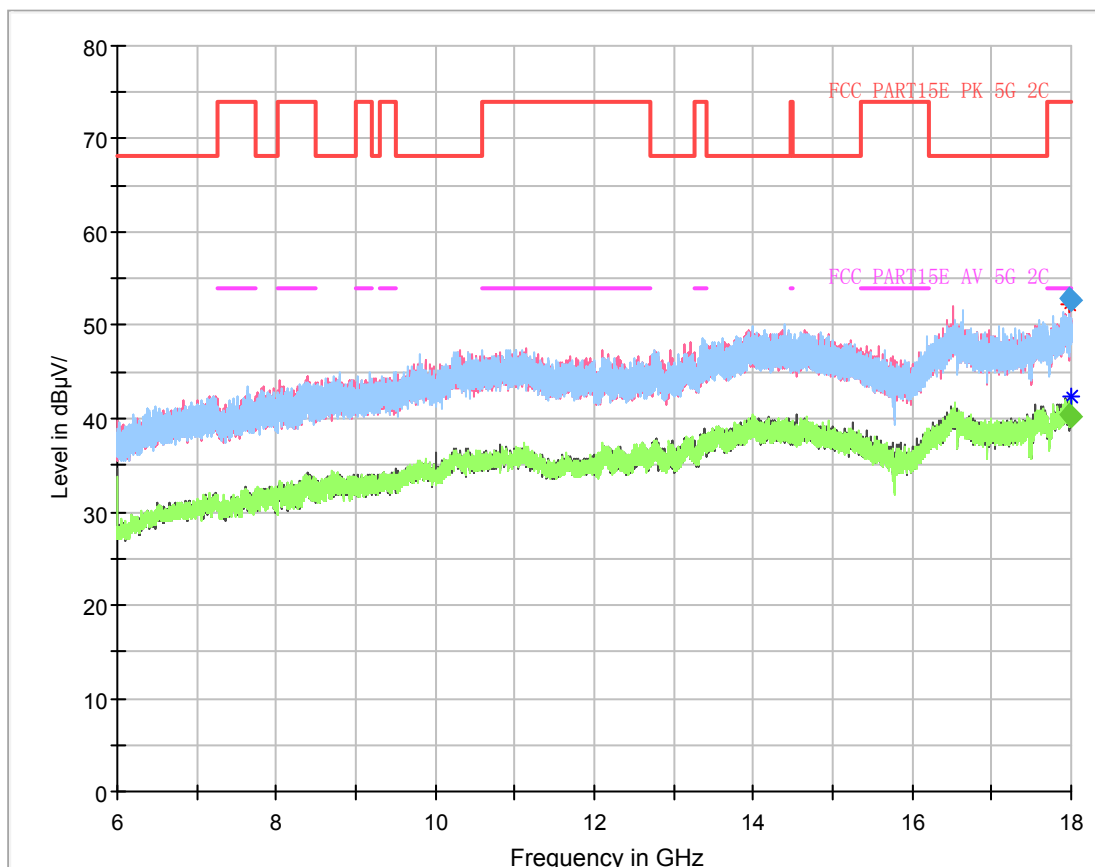
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1614.000000     | ---           | 34.85            | 54.00          | 19.15       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 1639.000000     | 46.80         | ---              | 68.20          | 21.40       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 1646.000000     | ---           | 34.09            | 54.00          | 19.91       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 1648.500000     | 46.01         | ---              | 68.20          | 22.19       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 1705.500000     | ---           | 36.33            | 54.00          | 17.67       | 50.0            | 1000.000        | 200.0       | H   | 75.0          |
| 1711.500000     | 48.02         | ---              | 68.20          | 20.18       | 50.0            | 1000.000        | 200.0       | H   | 75.0          |
| 1719.500000     | ---           | 34.42            | 54.00          | 19.58       | 50.0            | 1000.000        | 200.0       | H   | 75.0          |
| 1722.000000     | ---           | 34.25            | 54.00          | 19.75       | 50.0            | 1000.000        | 200.0       | H   | 75.0          |
| 1780.000000     | 47.35         | ---              | 68.20          | 20.85       | 50.0            | 1000.000        | 200.0       | H   | 44.0          |
| 1878.000000     | 45.87         | ---              | 68.20          | 22.33       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 2393.500000     | 39.74         | ---              | 68.20          | 28.46       | 50.0            | 1000.000        | 200.0       | H   | 44.0          |
| 5000.000000     | ---           | 37.90            | 54.00          | 16.10       | 50.0            | 1000.000        | 200.0       | V   | -39.0         |

# 802.11ax (HE 20) CH100



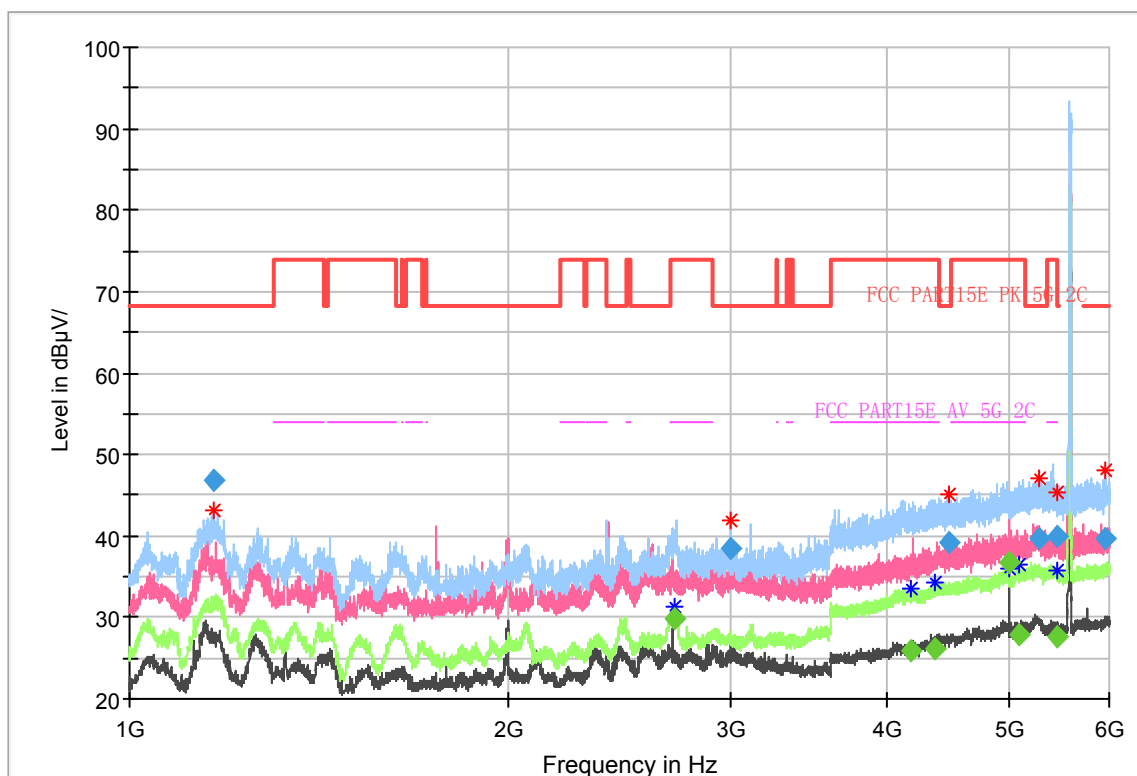
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



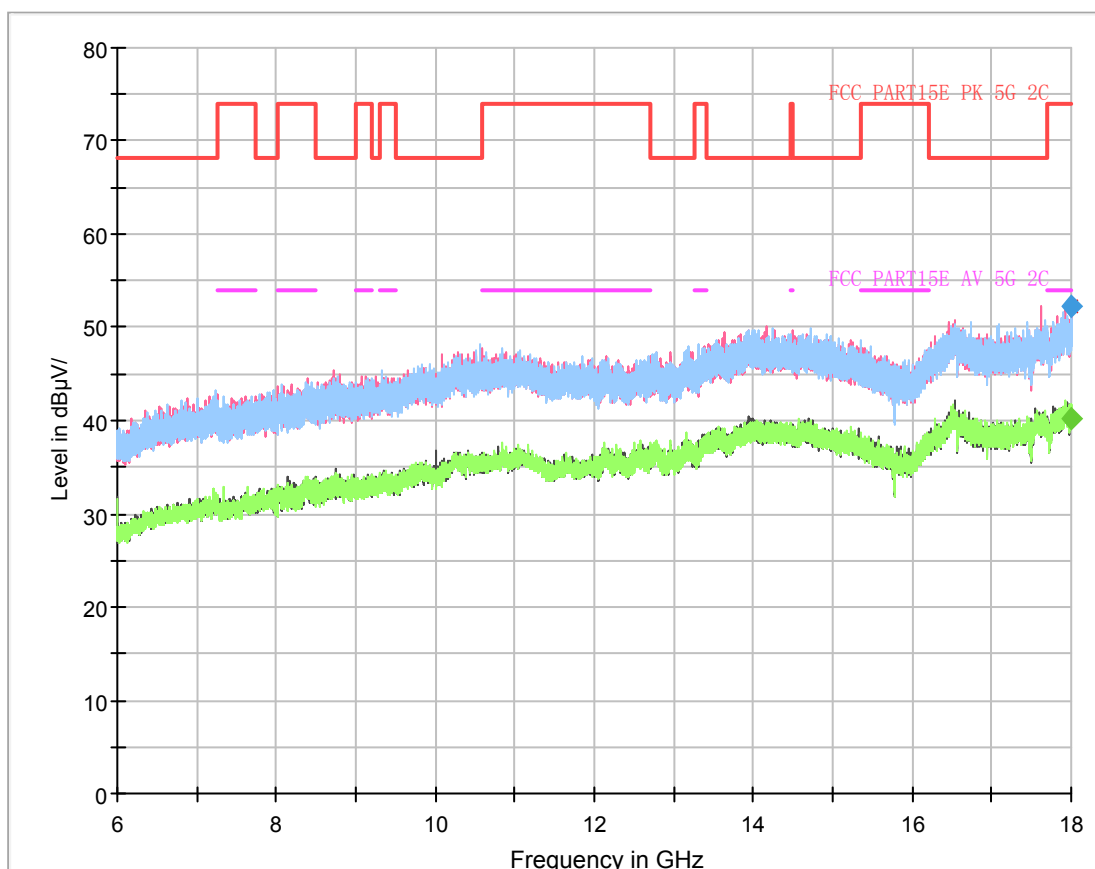
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1342.000000     | ---           | 31.32            | 54.00          | 22.68       | 50.0            | 1000.000        | 200.0       | H   | 80.0          |
| 1623.000000     | ---           | 35.50            | 54.00          | 18.50       | 50.0            | 1000.000        | 200.0       | H   | 65.0          |
| 1640.000000     | 47.04         | ---              | 68.20          | 21.16       | 50.0            | 1000.000        | 200.0       | H   | 65.0          |
| 1646.500000     | ---           | 34.84            | 54.00          | 19.16       | 50.0            | 1000.000        | 200.0       | H   | 65.0          |
| 1648.500000     | 46.31         | ---              | 68.20          | 21.89       | 50.0            | 1000.000        | 200.0       | H   | 65.0          |
| 1701.000000     | ---           | 36.83            | 54.00          | 17.17       | 50.0            | 1000.000        | 200.0       | H   | 80.0          |
| 1713.000000     | 49.42         | ---              | 68.20          | 18.78       | 50.0            | 1000.000        | 200.0       | H   | 80.0          |
| 1721.000000     | ---           | 35.42            | 54.00          | 18.58       | 50.0            | 1000.000        | 200.0       | H   | 80.0          |
| 1782.500000     | 48.89         | ---              | 68.20          | 19.31       | 50.0            | 1000.000        | 200.0       | H   | 49.0          |
| 1868.000000     | 49.44         | ---              | 68.20          | 18.76       | 50.0            | 1000.000        | 200.0       | H   | 65.0          |
| 2049.500000     | 42.35         | ---              | 68.20          | 25.85       | 50.0            | 1000.000        | 200.0       | H   | 80.0          |
| 5000.500000     | ---           | 36.39            | 54.00          | 17.61       | 50.0            | 1000.000        | 200.0       | V   | -51.0         |

# 802.11ax (HE 20) CH116



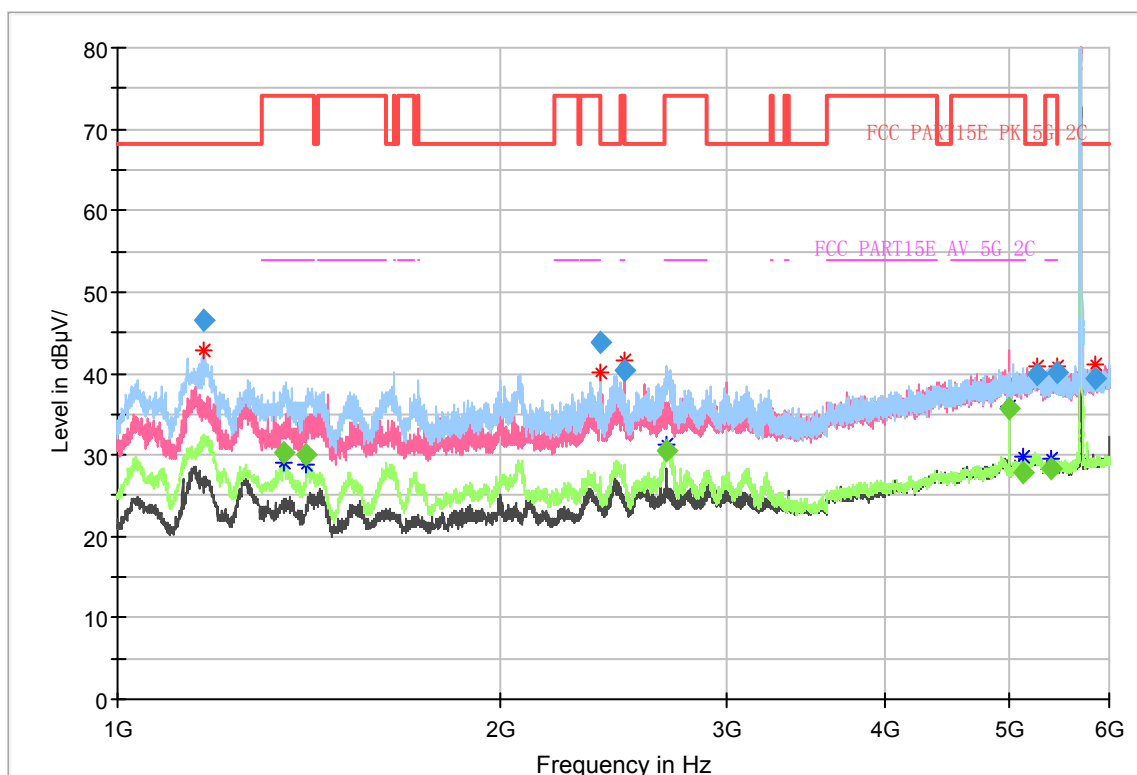
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



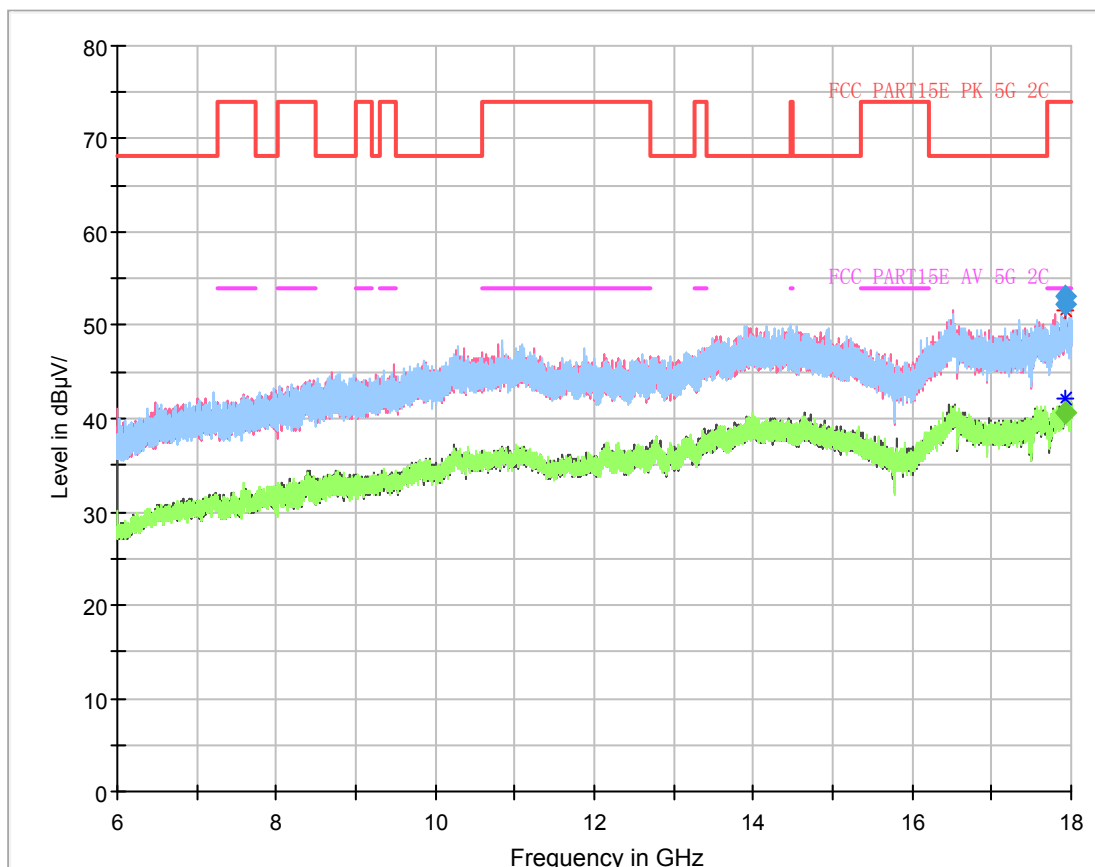
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1167.000000     | 46.88         | ---              | 68.20          | 21.32       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 2707.500000     | ---           | 29.87            | 54.00          | 24.13       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 3000.000000     | 38.45         | ---              | 68.20          | 29.75       | 50.0            | 1000.000        | 200.0       | H   | 269.0         |
| 4179.000000     | ---           | 25.91            | 54.00          | 28.09       | 50.0            | 1000.000        | 200.0       | H   | 231.0         |
| 4368.500000     | ---           | 26.15            | 54.00          | 27.85       | 50.0            | 1000.000        | 200.0       | H   | 231.0         |
| 4480.500000     | 39.18         | ---              | 68.20          | 29.02       | 50.0            | 1000.000        | 200.0       | H   | 256.0         |
| 5000.500000     | ---           | 36.69            | 54.00          | 17.31       | 50.0            | 1000.000        | 200.0       | V   | -47.0         |
| 5095.000000     | ---           | 27.97            | 54.00          | 26.03       | 50.0            | 1000.000        | 200.0       | H   | 256.0         |
| 5283.000000     | 39.65         | ---              | 68.20          | 28.55       | 50.0            | 1000.000        | 200.0       | H   | 256.0         |
| 5453.500000     | ---           | 27.72            | 54.00          | 26.28       | 50.0            | 1000.000        | 200.0       | H   | 256.0         |
| 5463.000000     | 39.83         | ---              | 68.20          | 28.37       | 50.0            | 1000.000        | 200.0       | H   | 269.0         |
| 5946.500000     | 39.58         | ---              | 68.20          | 28.62       | 50.0            | 1000.000        | 200.0       | H   | 269.0         |

## 802.11ax (HE 20) CH140



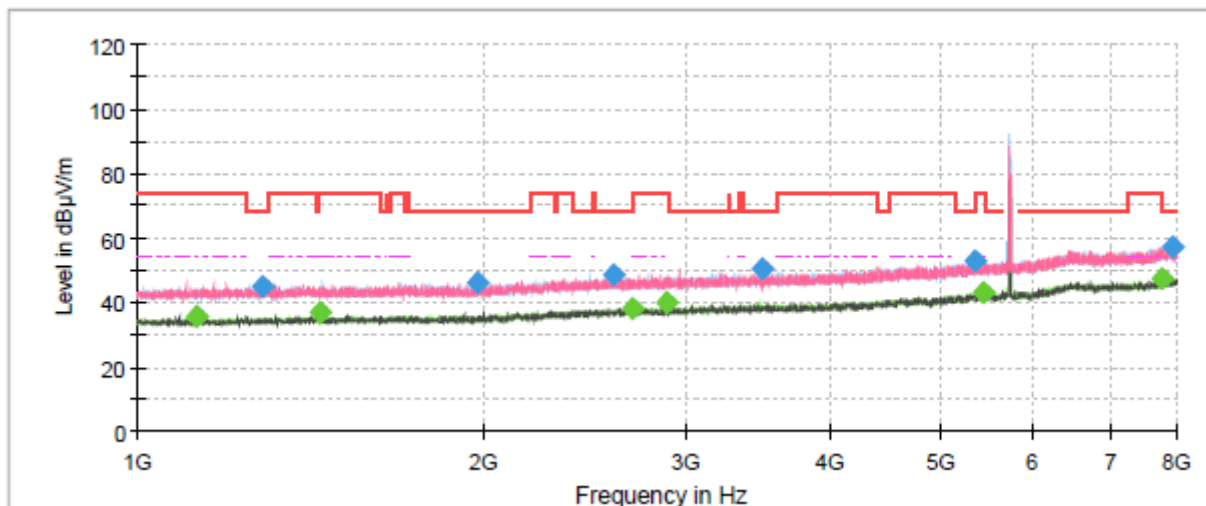
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



Radiates Emission from 6GHz to 18GHz

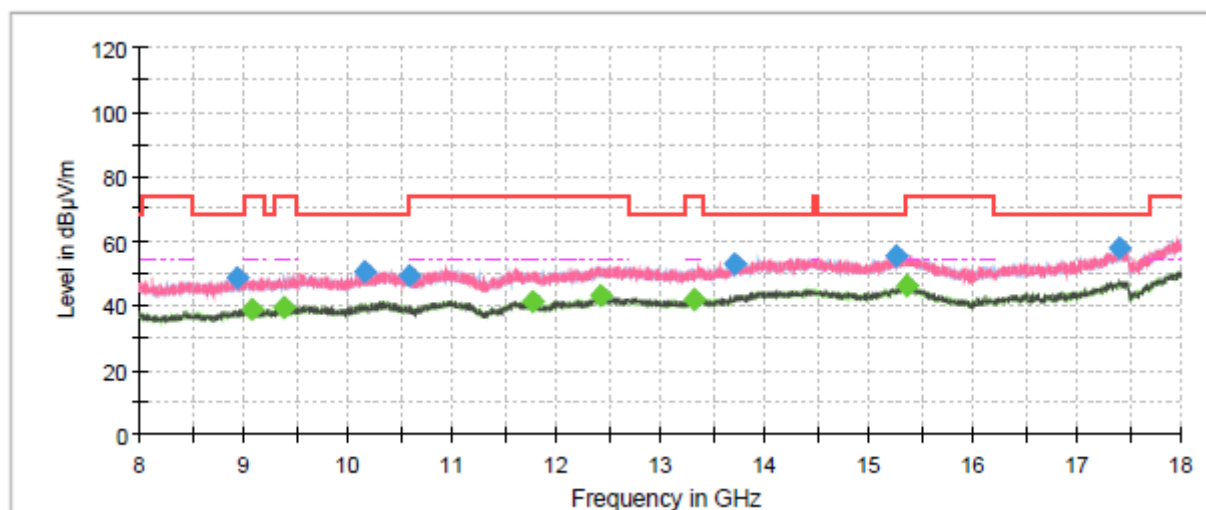
| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1170.500000     | 46.63         | ---              | 68.20          | 21.57       | 50.0            | 1000.000        | 200.0       | H   | 58.0          |
| 1349.000000     | ---           | 30.35            | 54.00          | 23.65       | 50.0            | 1000.000        | 200.0       | H   | 75.0          |
| 1407.000000     | ---           | 29.93            | 54.00          | 24.07       | 50.0            | 1000.000        | 200.0       | H   | 75.0          |
| 2390.500000     | 43.79         | ---              | 68.20          | 24.41       | 50.0            | 1000.000        | 200.0       | H   | -17.0         |
| 2500.000000     | 40.29         | ---              | 74.00          | 33.71       | 50.0            | 1000.000        | 200.0       | V   | -20.0         |
| 2700.000000     | ---           | 30.52            | 54.00          | 23.48       | 50.0            | 1000.000        | 200.0       | H   | 58.0          |
| 5000.500000     | ---           | 35.70            | 54.00          | 18.30       | 50.0            | 1000.000        | 200.0       | V   | -35.0         |
| 5131.000000     | ---           | 27.82            | 54.00          | 26.18       | 50.0            | 1000.000        | 200.0       | H   | 27.0          |
| 5258.500000     | 39.97         | ---              | 68.20          | 28.23       | 50.0            | 1000.000        | 200.0       | H   | 42.0          |
| 5406.000000     | ---           | 28.38            | 54.00          | 25.62       | 50.0            | 1000.000        | 200.0       | H   | 270.0         |
| 5461.000000     | 40.16         | ---              | 68.20          | 28.04       | 50.0            | 1000.000        | 200.0       | H   | 213.0         |
| 5857.500000     | 39.36         | ---              | 68.20          | 28.84       | 50.0            | 1000.000        | 200.0       | H   | 142.0         |

# 802.11ax (HE 20) CH144



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



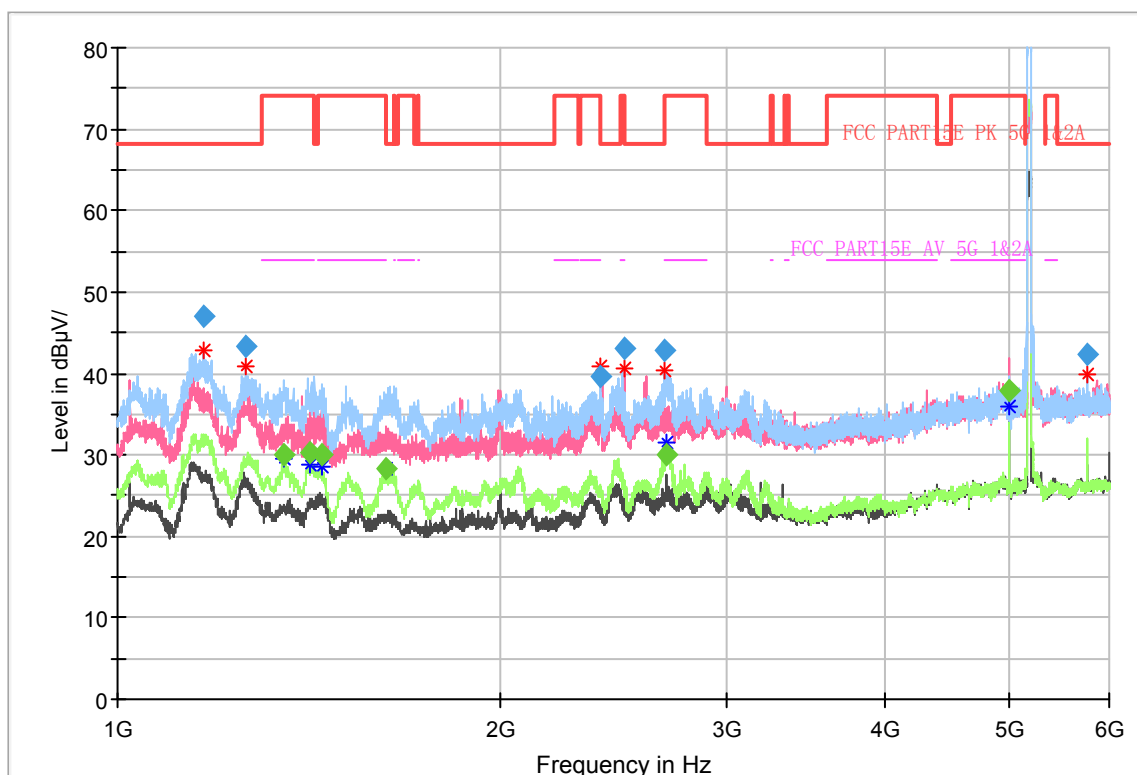
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1125.066667     | ---           | 35.75            | 54.00          | 18.25       | 200.0       | H   | 263.0         | -10.5      |
| 1283.266667     | 44.65         | ---              | 68.20          | 23.55       | 200.0       | H   | 101.0         | -9.8       |
| 1440.533333     | ---           | 36.88            | 54.00          | 17.12       | 100.0       | V   | 182.0         | -9.3       |
| 1973.000000     | 45.97         | ---              | 68.20          | 22.23       | 100.0       | V   | 116.0         | -8.3       |
| 2589.233333     | 48.34         | ---              | 68.20          | 19.86       | 200.0       | V   | 176.0         | -6.1       |
| 2696.800000     | ---           | 38.24            | 54.00          | 15.76       | 200.0       | H   | 168.0         | -6.1       |
| 2881.366667     | ---           | 39.99            | 54.00          | 14.01       | 100.0       | V   | 2.0           | -6.0       |
| 3491.766667     | 50.69         | ---              | 68.20          | 17.51       | 100.0       | H   | 0.0           | -4.6       |
| 5335.333333     | 52.67         | ---              | 68.20          | 15.53       | 200.0       | H   | 15.0          | 1.2        |
| 5429.600000     | ---           | 42.97            | 54.00          | 11.03       | 200.0       | V   | 269.0         | 1.4        |
| 7749.400000     | ---           | 47.58            | 54.00          | 6.42        | 200.0       | V   | 10.0          | 6.4        |

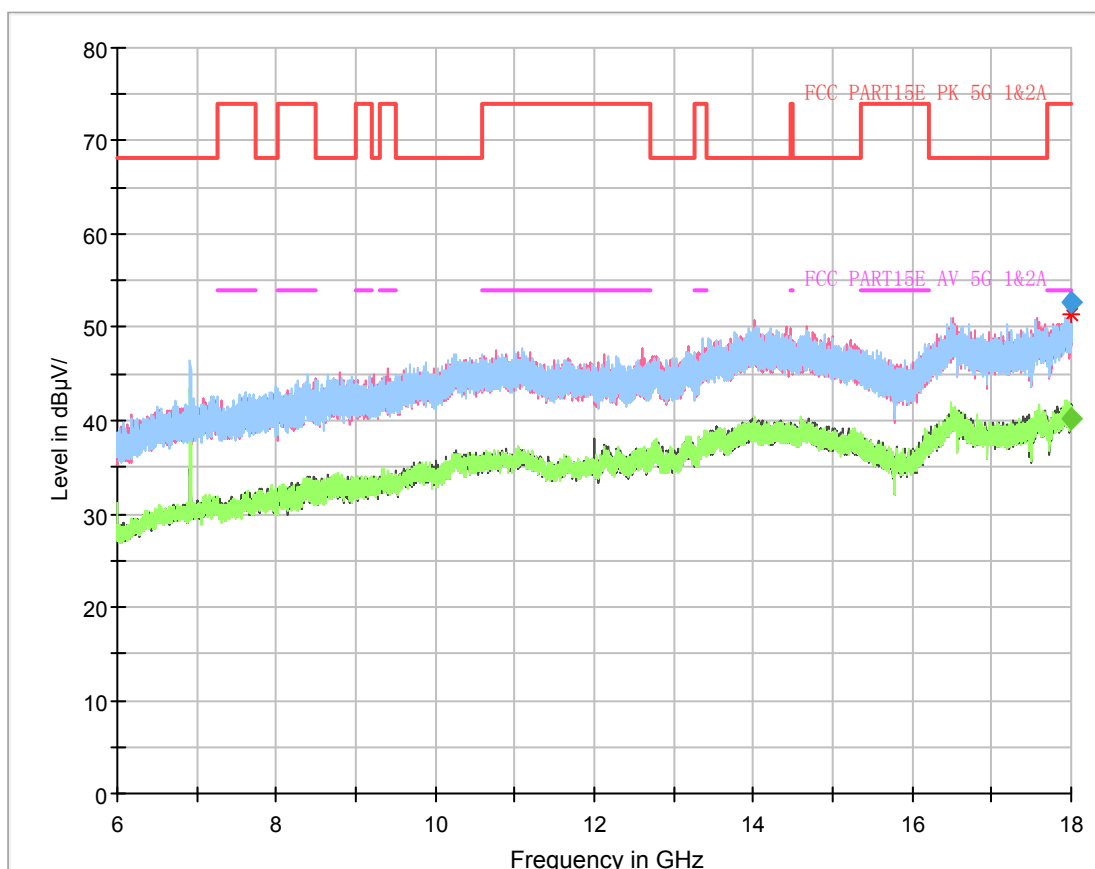


|             |       |     |       |       |       |   |     |     |
|-------------|-------|-----|-------|-------|-------|---|-----|-----|
| 7938.400000 | 57.42 | --- | 68.20 | 10.78 | 200.0 | H | 3.0 | 7.3 |
|-------------|-------|-----|-------|-------|-------|---|-----|-----|

## 802.11ax (HE 40) CH38



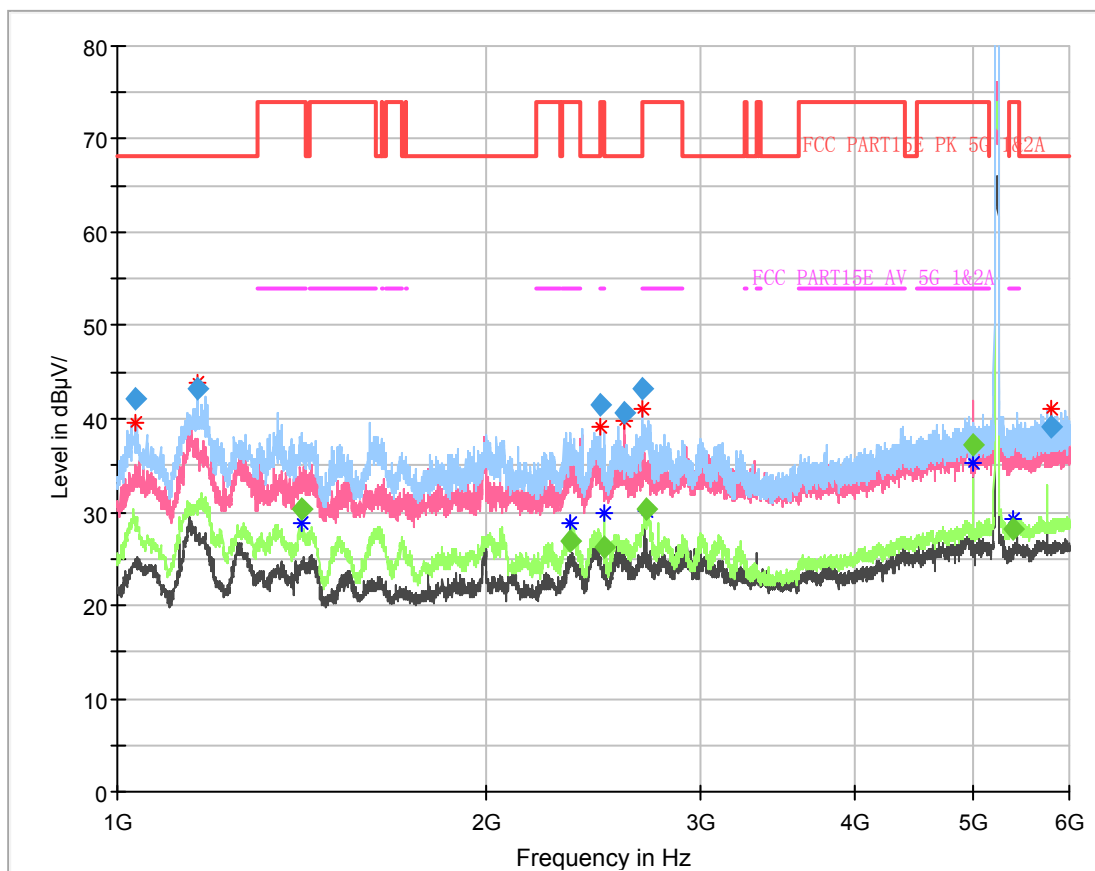
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



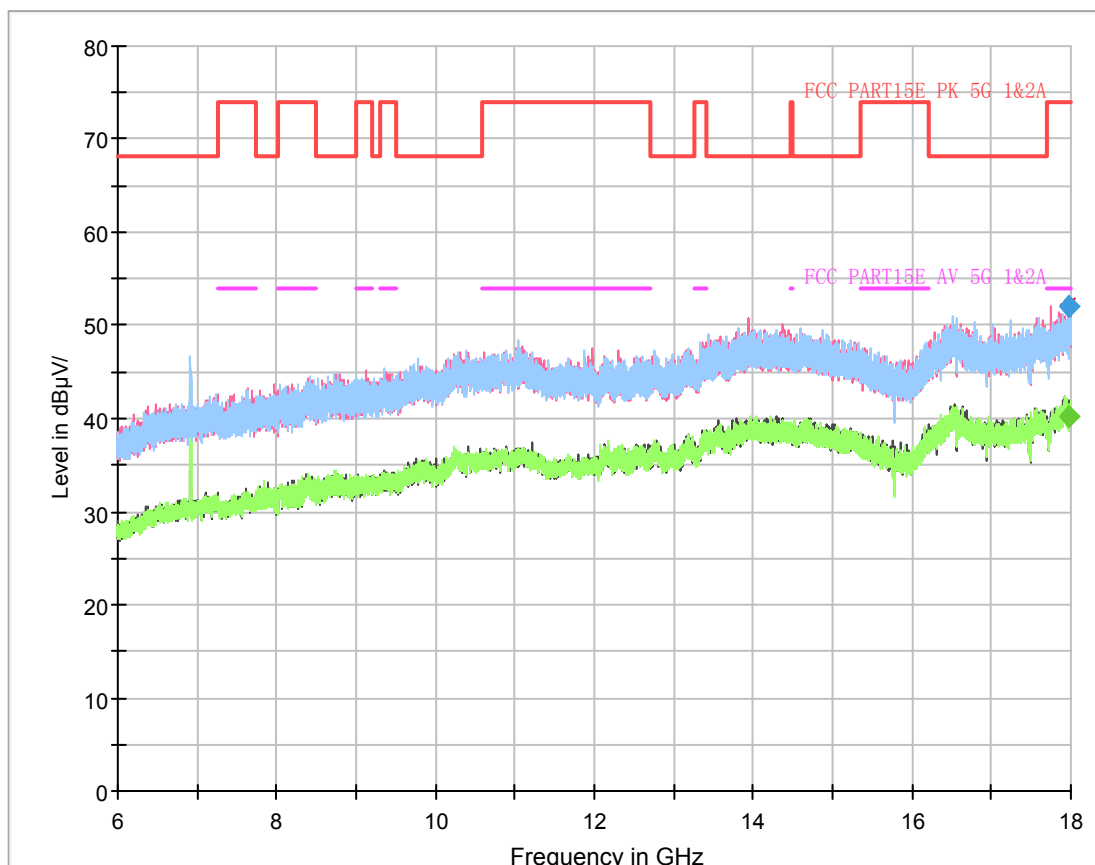
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1169.000000     | 46.94         | ---              | 68.20          | 21.26       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 1262.000000     | 43.35         | ---              | 68.20          | 24.85       | 50.0            | 1000.000        | 200.0       | H   | 87.0          |
| 1351.000000     | ---           | 30.03            | 54.00          | 23.97       | 50.0            | 1000.000        | 200.0       | H   | 72.0          |
| 1418.000000     | ---           | 30.38            | 54.00          | 23.62       | 50.0            | 1000.000        | 200.0       | H   | 72.0          |
| 1447.000000     | ---           | 29.95            | 54.00          | 24.05       | 50.0            | 1000.000        | 200.0       | H   | 72.0          |
| 1625.000000     | ---           | 28.23            | 54.00          | 25.77       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 2392.000000     | 39.70         | ---              | 68.20          | 28.50       | 50.0            | 1000.000        | 200.0       | H   | 72.0          |
| 2500.000000     | 43.18         | ---              | 74.00          | 30.82       | 50.0            | 1000.000        | 200.0       | V   | -81.0         |
| 2688.000000     | 42.92         | ---              | 68.20          | 25.28       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 2700.000000     | ---           | 30.01            | 54.00          | 23.99       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 5000.000000     | ---           | 38.03            | 54.00          | 15.97       | 50.0            | 1000.000        | 200.0       | V   | -38.0         |
| 5760.000000     | 42.25         | ---              | 68.20          | 25.95       | 50.0            | 1000.000        | 200.0       | H   | 215.0         |

# 802.11ax (HE 40) CH46



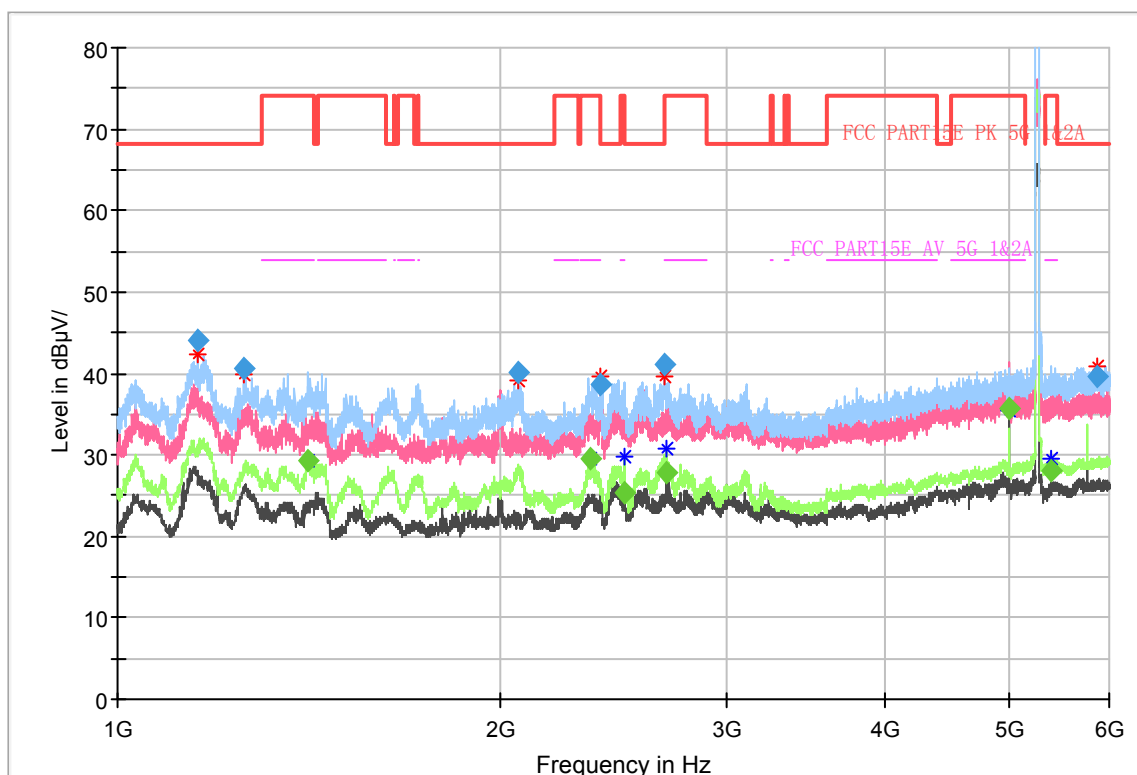
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



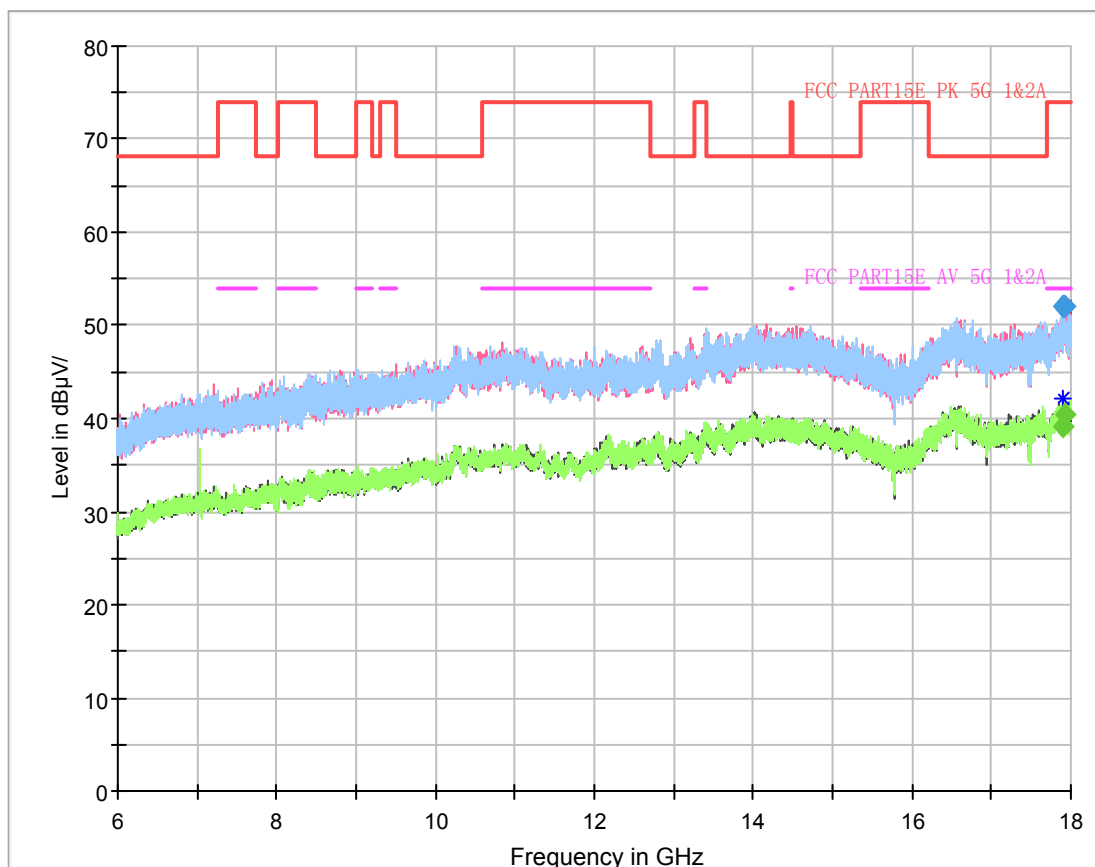
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1034.500000     | 42.06         | ---              | 68.20          | 26.14       | 50.0            | 1000.000        | 200.0       | H   | 92.0          |
| 1163.500000     | 43.25         | ---              | 68.20          | 24.95       | 50.0            | 1000.000        | 200.0       | H   | 45.0          |
| 1412.500000     | ---           | 30.36            | 54.00          | 23.64       | 50.0            | 1000.000        | 200.0       | H   | 75.0          |
| 2347.500000     | ---           | 26.79            | 54.00          | 27.21       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 2479.000000     | 41.48         | ---              | 68.20          | 26.72       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 2500.000000     | ---           | 26.21            | 54.00          | 27.79       | 50.0            | 1000.000        | 200.0       | H   | 204.0         |
| 2593.000000     | 40.67         | ---              | 68.20          | 27.53       | 50.0            | 1000.000        | 200.0       | V   | 8.0           |
| 2687.000000     | 43.15         | ---              | 68.20          | 25.05       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 2710.000000     | ---           | 30.39            | 54.00          | 23.61       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 5000.000000     | ---           | 37.24            | 54.00          | 16.76       | 50.0            | 1000.000        | 200.0       | V   | -35.0         |
| 5405.500000     | ---           | 28.23            | 54.00          | 25.77       | 50.0            | 1000.000        | 200.0       | H   | 233.0         |
| 5793.000000     | 39.10         | ---              | 68.20          | 29.10       | 50.0            | 1000.000        | 200.0       | H   | 270.0         |

## 802.11ax (HE 40) CH54



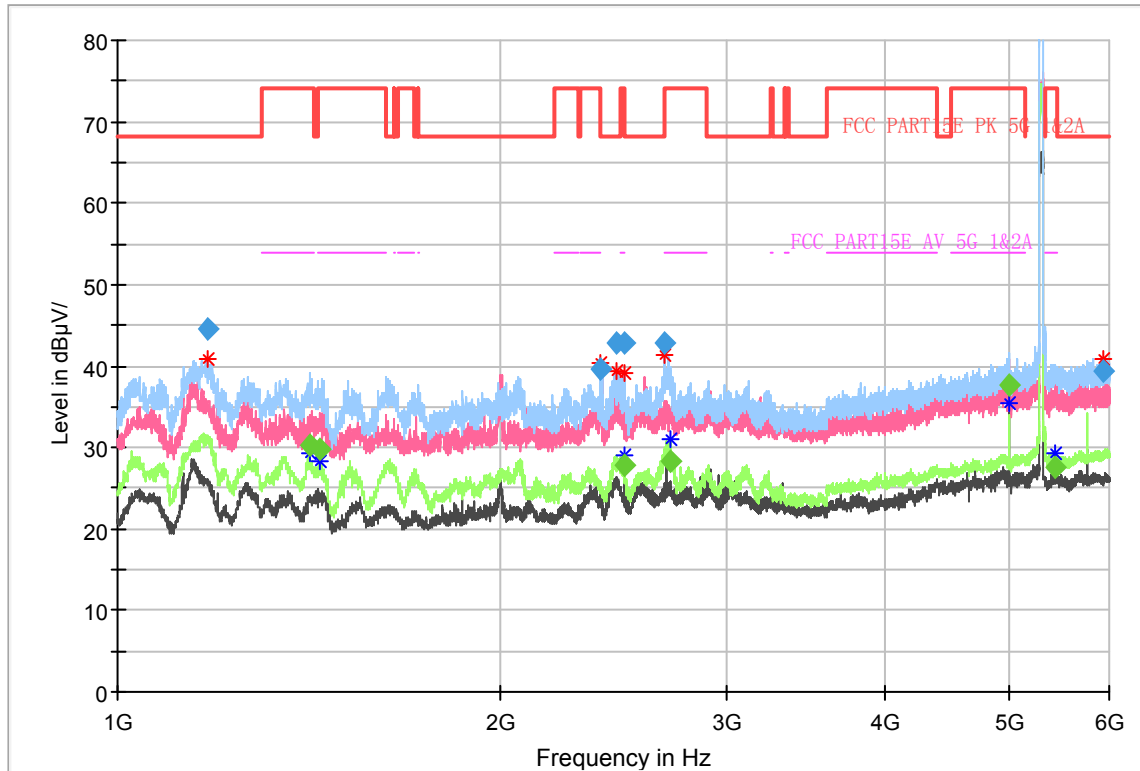
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



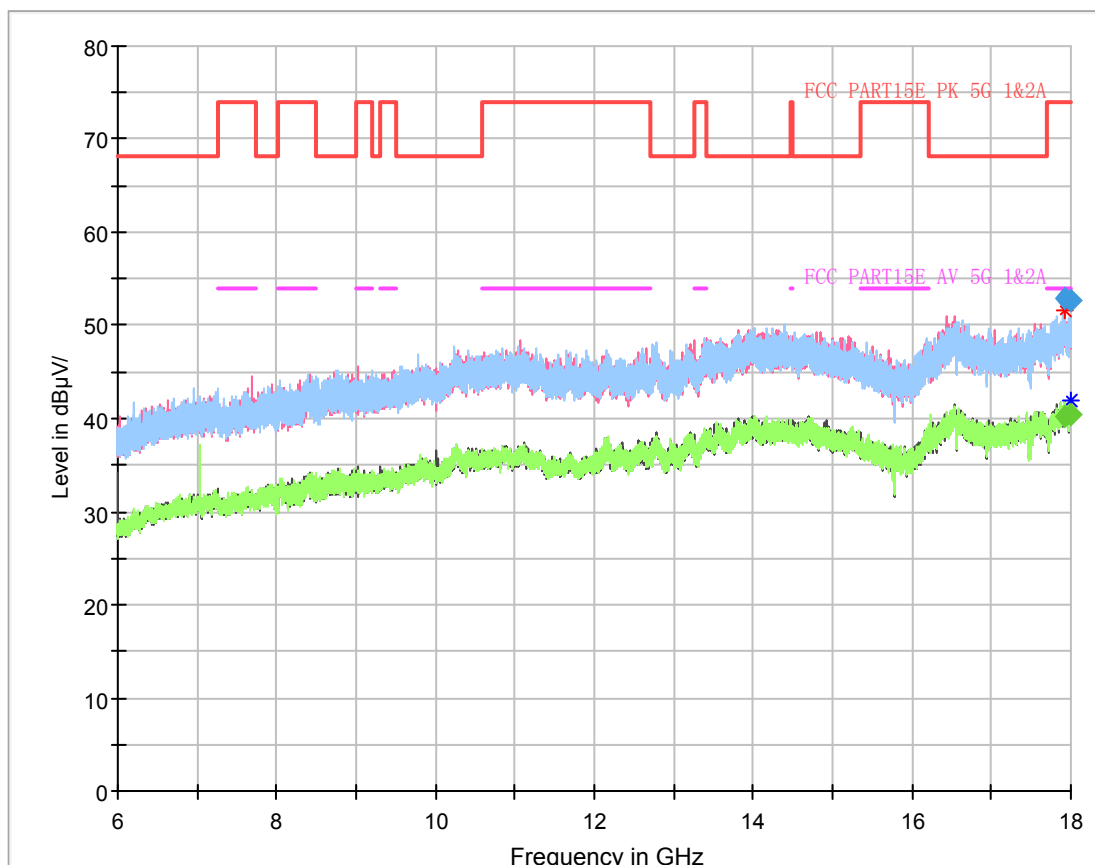
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1154.500000     | 43.95         | ---              | 68.20          | 24.25       | 50.0            | 1000.000        | 200.0       | H   | 52.0          |
| 1256.500000     | 40.51         | ---              | 68.20          | 27.69       | 50.0            | 1000.000        | 200.0       | H   | 83.0          |
| 1408.500000     | ---           | 29.32            | 54.00          | 24.68       | 50.0            | 1000.000        | 200.0       | H   | 68.0          |
| 2064.500000     | 40.06         | ---              | 68.20          | 28.14       | 50.0            | 1000.000        | 200.0       | H   | 52.0          |
| 2352.500000     | ---           | 29.50            | 54.00          | 24.50       | 50.0            | 1000.000        | 200.0       | H   | 68.0          |
| 2395.500000     | 38.53         | ---              | 68.20          | 29.67       | 50.0            | 1000.000        | 200.0       | V   | 7.0           |
| 2500.000000     | ---           | 25.28            | 54.00          | 28.72       | 50.0            | 1000.000        | 200.0       | H   | 97.0          |
| 2689.500000     | 41.02         | ---              | 68.20          | 27.18       | 50.0            | 1000.000        | 200.0       | H   | 52.0          |
| 2700.000000     | ---           | 27.76            | 54.00          | 26.24       | 50.0            | 1000.000        | 200.0       | H   | 52.0          |
| 5000.500000     | ---           | 35.81            | 54.00          | 18.19       | 50.0            | 1000.000        | 200.0       | V   | -36.0         |
| 5409.000000     | ---           | 28.13            | 54.00          | 25.87       | 50.0            | 1000.000        | 200.0       | H   | 68.0          |
| 5878.500000     | 39.65         | ---              | 68.20          | 28.55       | 50.0            | 1000.000        | 200.0       | H   | 270.0         |

## 802.11ax (HE 40) CH62



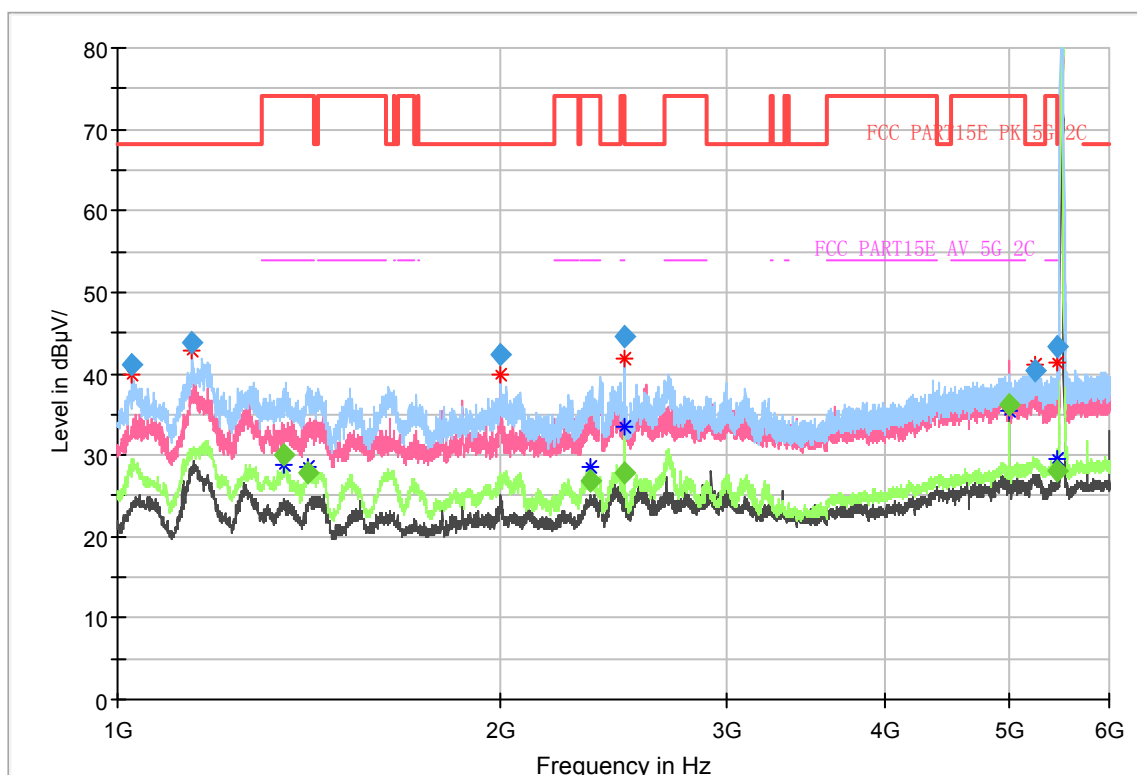
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



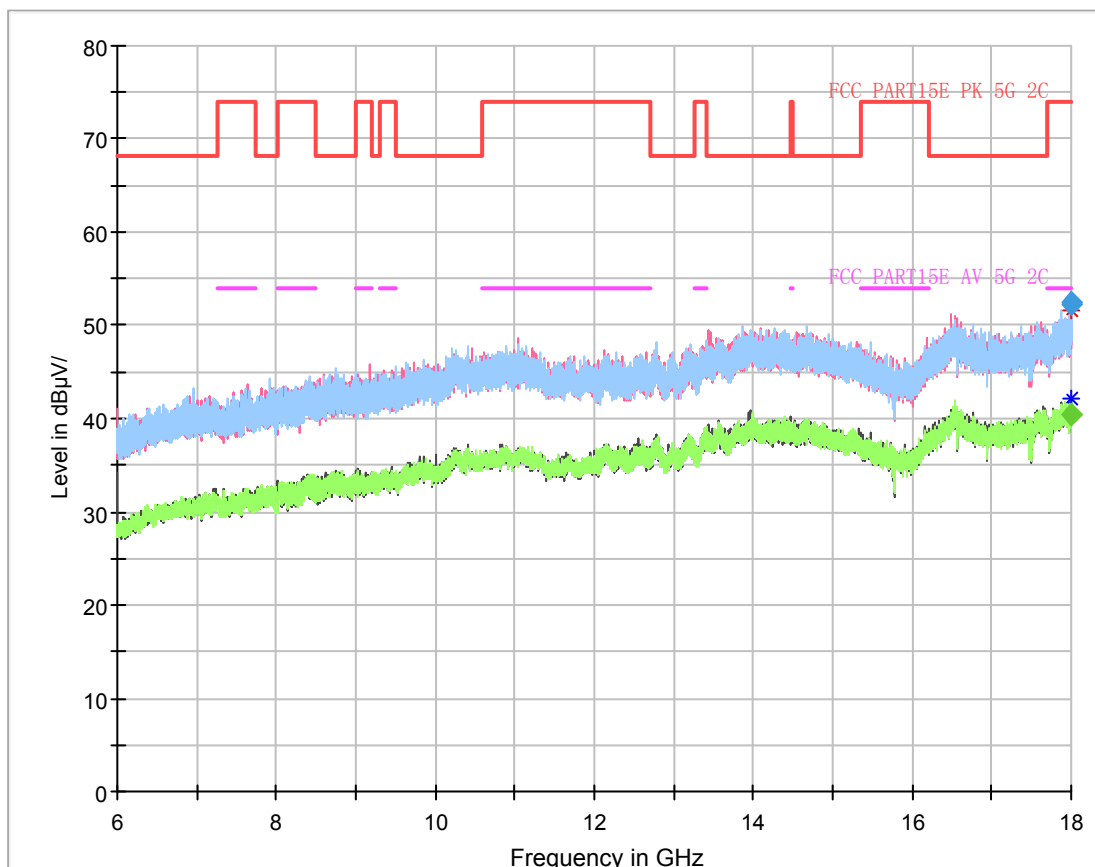
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1177.000000     | 44.57         | ---              | 68.20          | 23.63       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 1413.000000     | ---           | 30.35            | 54.00          | 23.65       | 50.0            | 1000.000        | 200.0       | H   | 74.0          |
| 1439.000000     | ---           | 29.72            | 54.00          | 24.28       | 50.0            | 1000.000        | 200.0       | H   | 74.0          |
| 2392.500000     | 39.69         | ---              | 68.20          | 28.51       | 50.0            | 1000.000        | 200.0       | H   | 74.0          |
| 2461.000000     | 42.77         | ---              | 68.20          | 25.43       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 2500.000000     | ---           | 27.78            | 54.00          | 26.22       | 50.0            | 1000.000        | 200.0       | H   | 188.0         |
| 2500.000000     | 42.87         | ---              | 68.20          | 25.33       | 50.0            | 1000.000        | 200.0       | H   | 188.0         |
| 2688.500000     | 42.83         | ---              | 68.20          | 25.37       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 2715.000000     | ---           | 28.24            | 54.00          | 25.76       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 5000.000000     | ---           | 37.76            | 54.00          | 16.24       | 50.0            | 1000.000        | 200.0       | V   | -37.0         |
| 5449.000000     | ---           | 27.63            | 54.00          | 26.37       | 50.0            | 1000.000        | 200.0       | H   | 117.0         |
| 5936.000000     | 39.29         | ---              | 68.20          | 28.91       | 50.0            | 1000.000        | 200.0       | H   | 217.0         |

# 802.11ax (HE 40) CH102



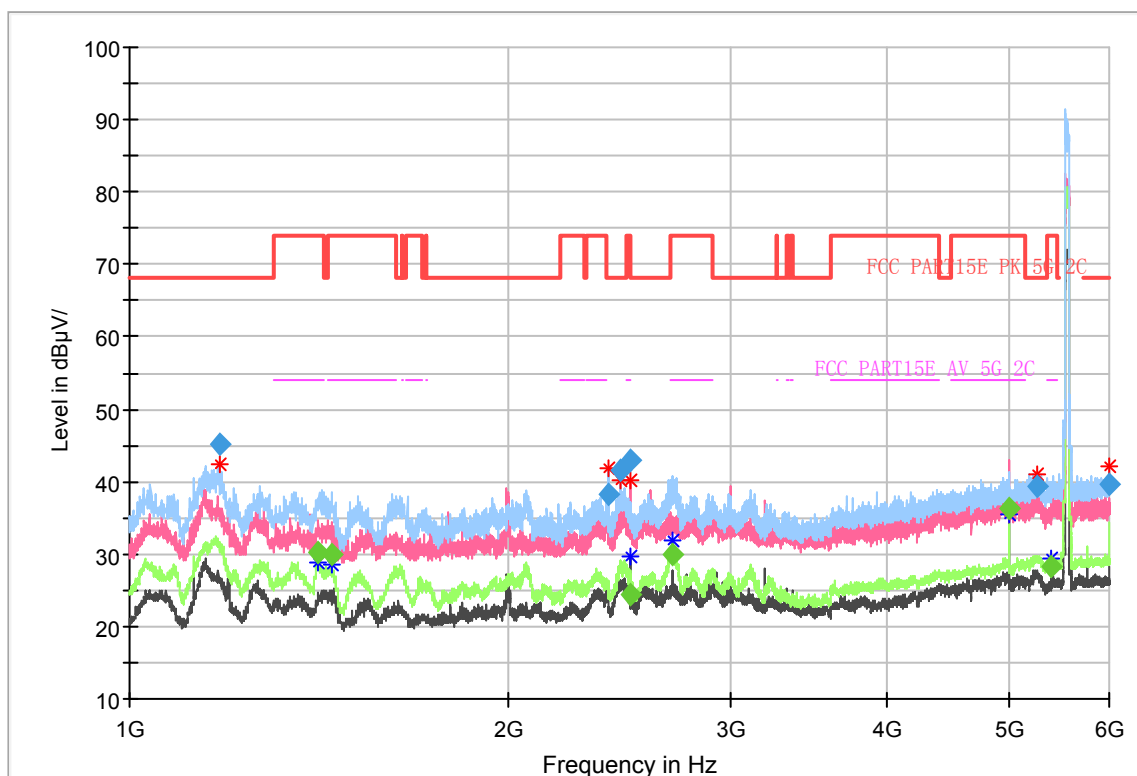
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



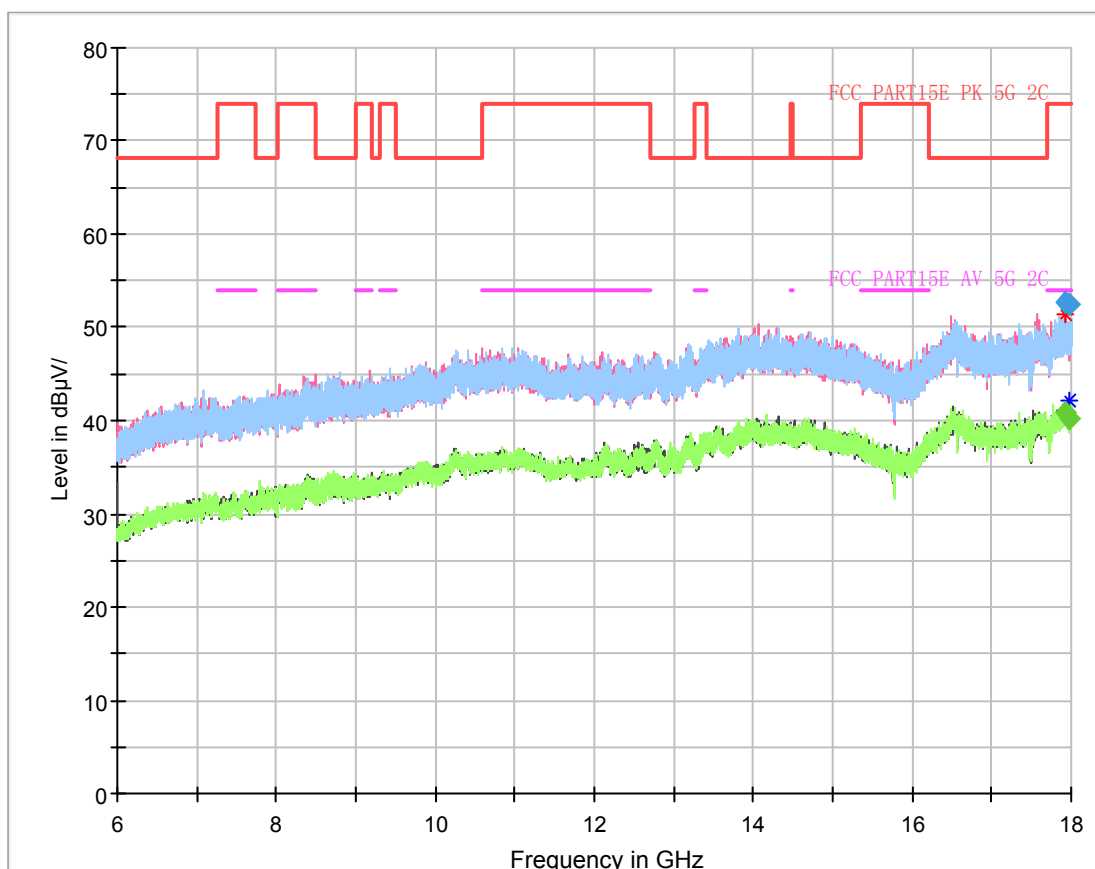
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1027.500000     | 41.16         | ---              | 68.20          | 27.04       | 50.0            | 1000.000        | 200.0       | H   | 90.0          |
| 1145.000000     | 43.84         | ---              | 68.20          | 24.36       | 50.0            | 1000.000        | 200.0       | H   | 45.0          |
| 1349.500000     | ---           | 29.93            | 54.00          | 24.07       | 50.0            | 1000.000        | 200.0       | H   | 75.0          |
| 1409.000000     | ---           | 27.82            | 54.00          | 26.18       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 1999.500000     | 42.38         | ---              | 68.20          | 25.82       | 50.0            | 1000.000        | 200.0       | V   | 184.0         |
| 2350.000000     | ---           | 26.79            | 54.00          | 27.21       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 2500.000000     | 44.53         | ---              | 74.00          | 23.67       | 50.0            | 1000.000        | 200.0       | H   | -42.0         |
| 2500.000000     | ---           | 27.79            | 54.00          | 26.21       | 50.0            | 1000.000        | 200.0       | H   | -42.0         |
| 5000.500000     | ---           | 36.24            | 54.00          | 17.76       | 50.0            | 1000.000        | 200.0       | V   | -49.0         |
| 5252.500000     | 40.39         | ---              | 68.20          | 27.81       | 50.0            | 1000.000        | 200.0       | H   | 270.0         |
| 5457.000000     | ---           | 28.05            | 54.00          | 25.95       | 50.0            | 1000.000        | 200.0       | H   | 216.0         |
| 5469.000000     | 43.42         | ---              | 68.20          | 24.78       | 50.0            | 1000.000        | 200.0       | H   | 216.0         |

# 802.11ax (HE 40) CH118



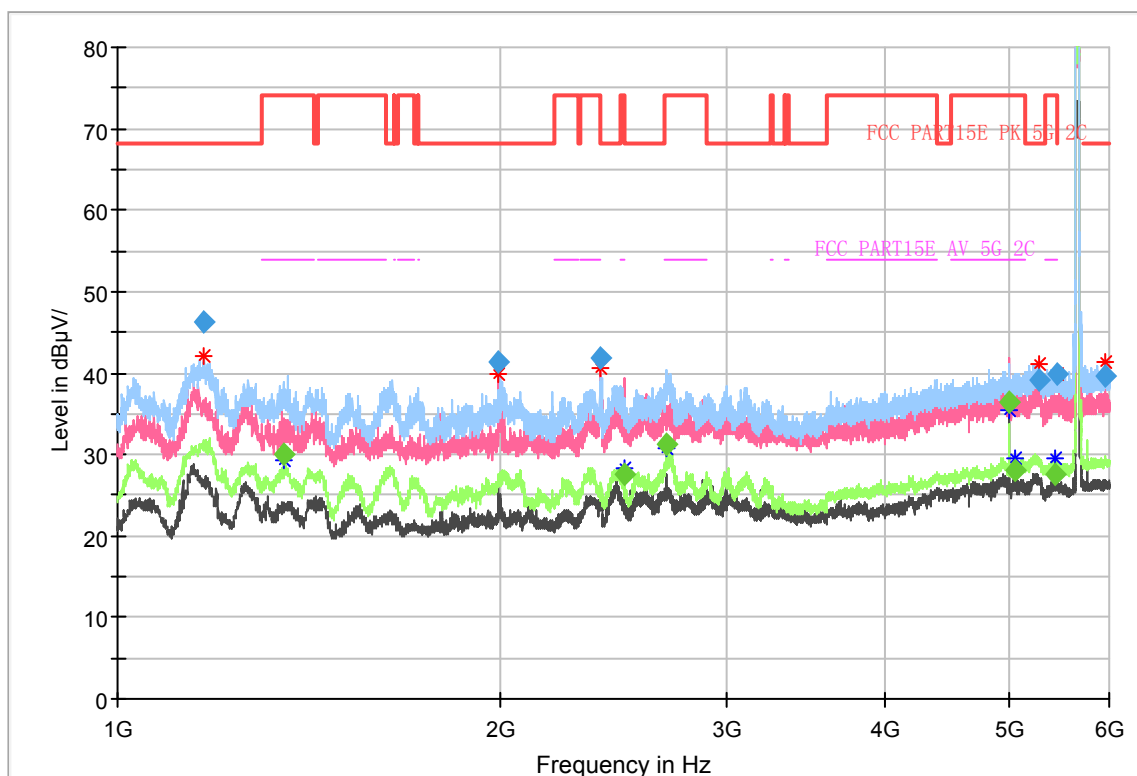
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



Radiates Emission from 6GHz to 18GHz

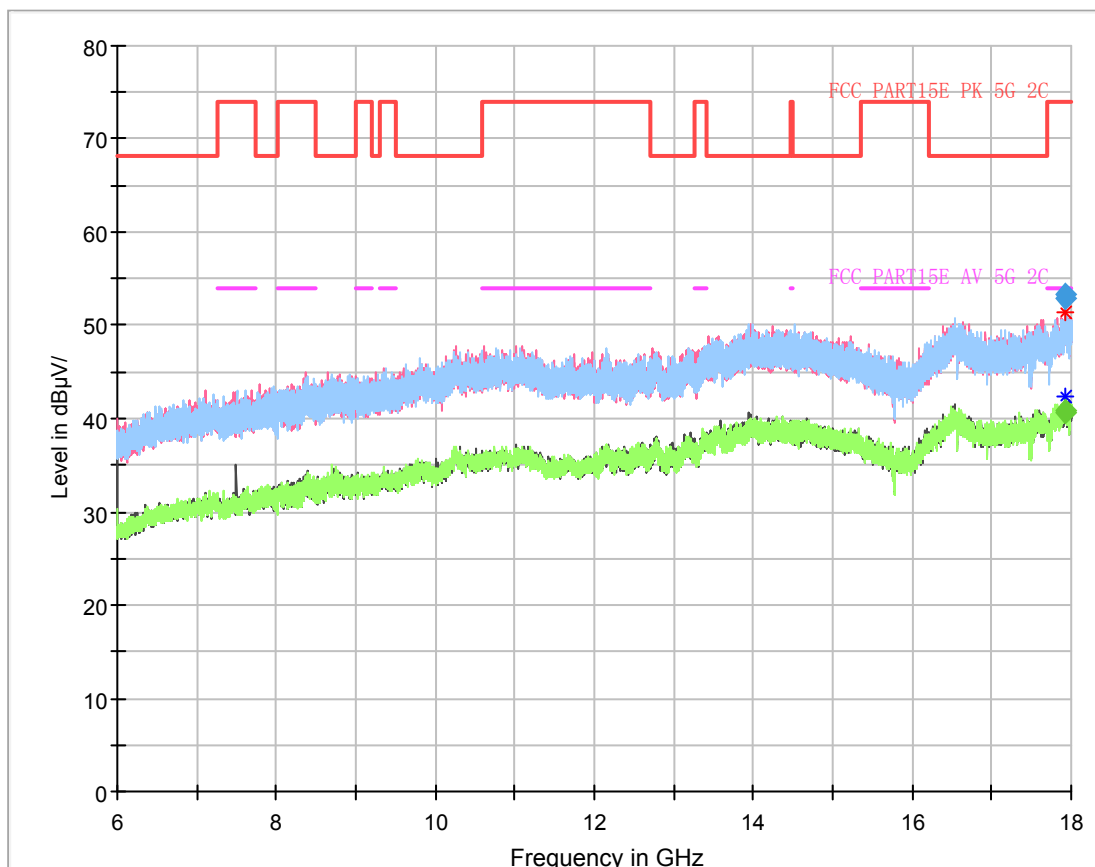
| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1178.000000     | 45.12         | ---              | 68.20          | 23.08       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 1412.500000     | ---           | 30.23            | 54.00          | 23.77       | 50.0            | 1000.000        | 200.0       | H   | 73.0          |
| 1448.000000     | ---           | 29.91            | 54.00          | 24.09       | 50.0            | 1000.000        | 200.0       | H   | 73.0          |
| 2398.500000     | 38.36         | ---              | 68.20          | 29.84       | 50.0            | 1000.000        | 200.0       | H   | 73.0          |
| 2457.000000     | 41.59         | ---              | 68.20          | 26.61       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 2500.000000     | ---           | 24.49            | 54.00          | 29.51       | 50.0            | 1000.000        | 200.0       | V   | -90.0         |
| 2500.000000     | 42.96         | ---              | 74.00          | 31.04       | 50.0            | 1000.000        | 200.0       | V   | -90.0         |
| 2700.000000     | ---           | 29.96            | 54.00          | 24.04       | 50.0            | 1000.000        | 200.0       | H   | 57.0          |
| 5000.500000     | ---           | 36.22            | 54.00          | 17.78       | 50.0            | 1000.000        | 200.0       | V   | -38.0         |
| 5261.500000     | 39.24         | ---              | 68.20          | 28.96       | 50.0            | 1000.000        | 200.0       | H   | 202.0         |
| 5402.500000     | ---           | 28.18            | 54.00          | 25.82       | 50.0            | 1000.000        | 200.0       | H   | 269.0         |
| 6000.000000     | 39.64         | ---              | 68.20          | 28.56       | 50.0            | 1000.000        | 200.0       | H   | 73.0          |

# 802.11ax (HE 40) CH134



Note: The signal beyond the limit is carrier.

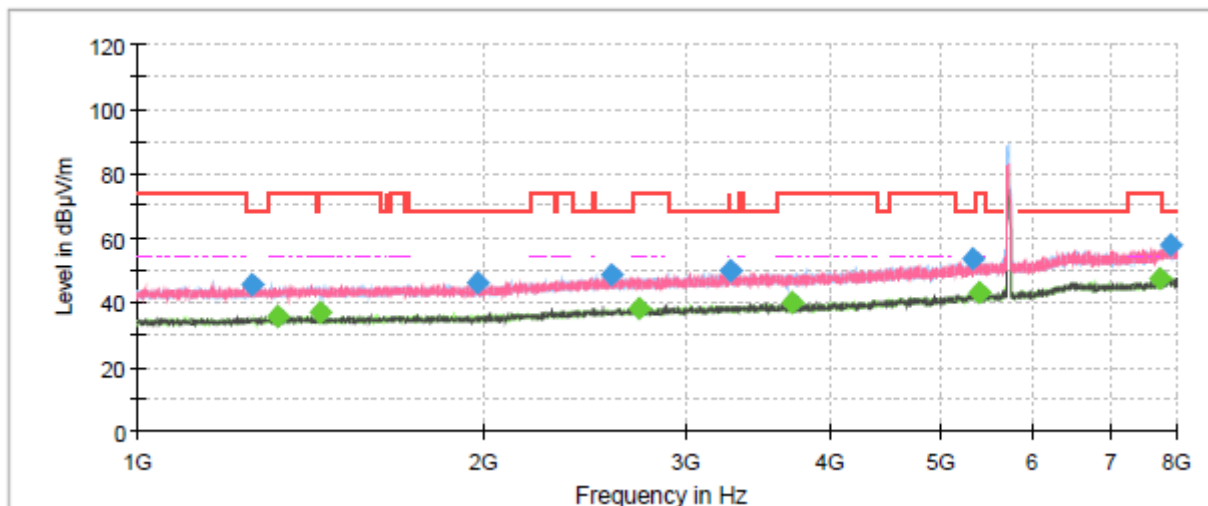
Radiates Emission from 1GHz to 6GHz



Radiates Emission from 6GHz to 18GHz

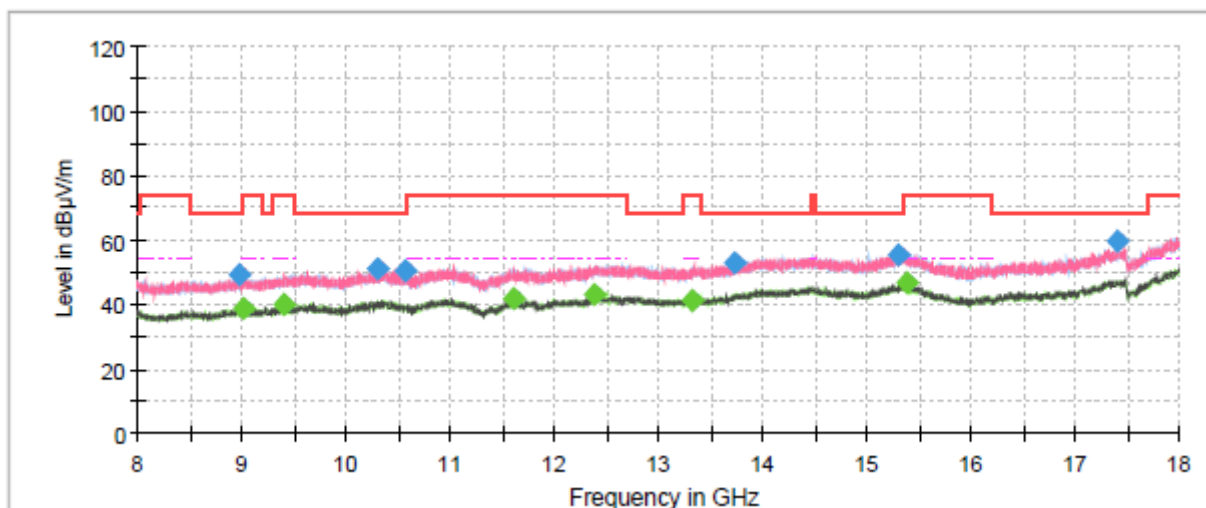
| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1170.500000     | 46.36         | ---              | 68.20          | 21.84       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 1350.500000     | ---           | 30.13            | 54.00          | 23.87       | 50.0            | 1000.000        | 200.0       | H   | 75.0          |
| 1991.000000     | 41.30         | ---              | 68.20          | 26.90       | 50.0            | 1000.000        | 200.0       | V   | 181.0         |
| 2395.500000     | 41.95         | ---              | 68.20          | 26.25       | 50.0            | 1000.000        | 200.0       | V   | 35.0          |
| 2500.000000     | ---           | 27.47            | 54.00          | 26.53       | 50.0            | 1000.000        | 200.0       | H   | 190.0         |
| 2700.000000     | ---           | 31.20            | 54.00          | 22.80       | 50.0            | 1000.000        | 200.0       | H   | 60.0          |
| 5000.500000     | ---           | 36.32            | 54.00          | 17.68       | 50.0            | 1000.000        | 200.0       | V   | -51.0         |
| 5068.000000     | ---           | 28.02            | 54.00          | 25.98       | 50.0            | 1000.000        | 200.0       | H   | 261.0         |
| 5293.500000     | 39.16         | ---              | 68.20          | 29.04       | 50.0            | 1000.000        | 200.0       | H   | 30.0          |
| 5450.000000     | ---           | 27.66            | 54.00          | 26.34       | 50.0            | 1000.000        | 200.0       | H   | 148.0         |
| 5460.000000     | 39.90         | ---              | 68.20          | 28.30       | 50.0            | 1000.000        | 200.0       | H   | 119.0         |
| 5955.500000     | 39.58         | ---              | 68.20          | 28.62       | 50.0            | 1000.000        | 200.0       | H   | 148.0         |

## 802.11ax (HE 40) CH142



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



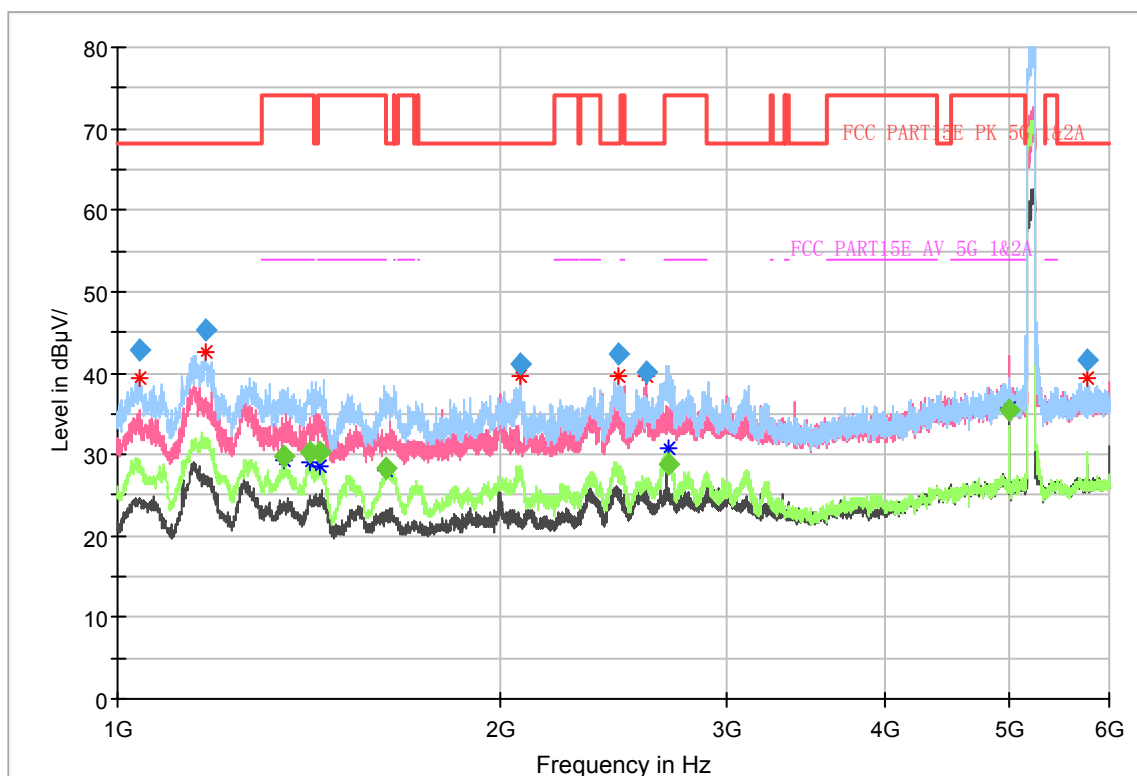
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1258.533333     | 45.56         | ---              | 68.20          | 22.64       | 100.0       | H   | 96.0          | -10.0      |
| 1322.466667     | ---           | 35.68            | 54.00          | 18.32       | 100.0       | H   | 234.0         | -9.7       |
| 1440.300000     | ---           | 37.20            | 54.00          | 16.80       | 200.0       | V   | 169.0         | -9.3       |
| 1974.166667     | 45.97         | ---              | 68.20          | 22.23       | 200.0       | H   | 156.0         | -8.3       |
| 2585.266667     | 48.63         | ---              | 68.20          | 19.57       | 200.0       | H   | 26.0          | -6.1       |
| 2726.666667     | ---           | 38.41            | 54.00          | 15.59       | 200.0       | H   | 17.0          | -6.1       |
| 3273.366667     | 50.01         | ---              | 68.20          | 18.19       | 100.0       | H   | 0.0           | -5.1       |
| 3709.233333     | ---           | 39.77            | 54.00          | 14.23       | 200.0       | H   | 77.0          | -4.2       |
| 5312.000000     | 53.52         | ---              | 68.20          | 14.68       | 100.0       | V   | 156.0         | 1.1        |
| 5392.266667     | ---           | 42.95            | 54.00          | 11.05       | 200.0       | V   | 313.0         | 1.3        |
| 7742.166667     | ---           | 47.10            | 54.00          | 6.90        | 100.0       | V   | 277.0         | 6.4        |



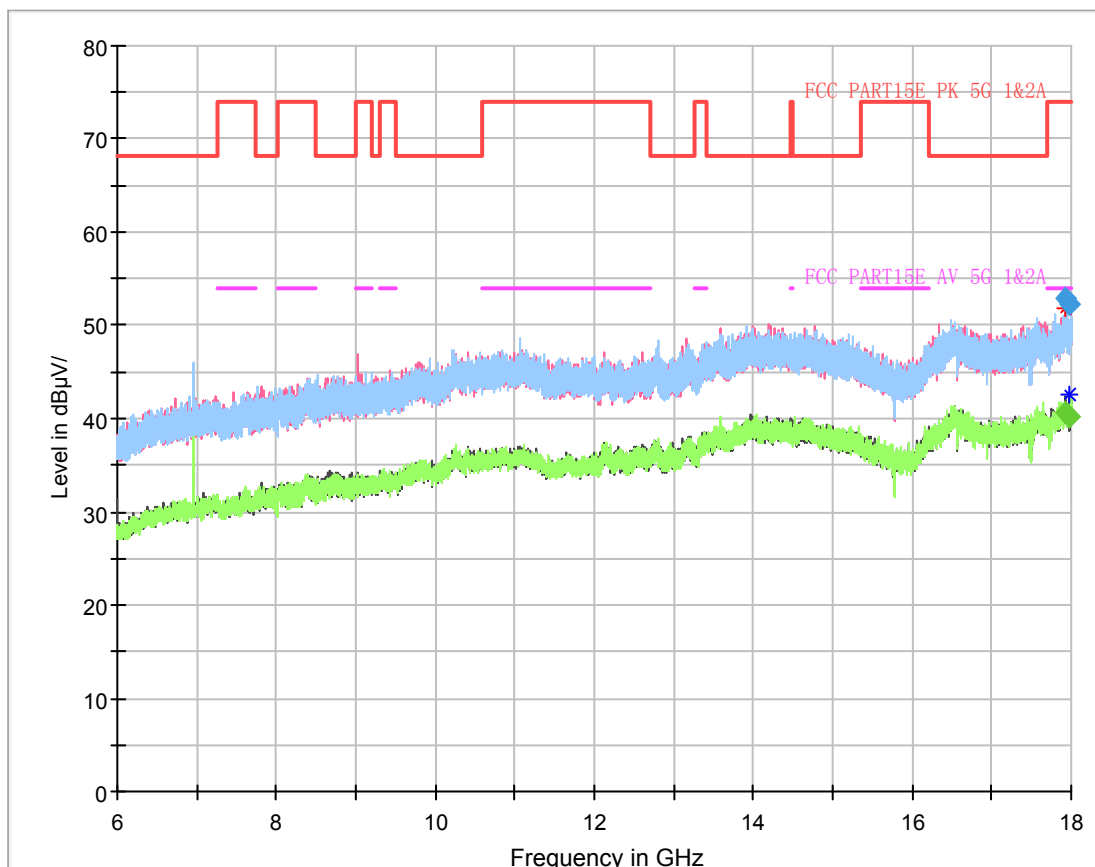
|             |       |     |       |       |       |   |       |     |
|-------------|-------|-----|-------|-------|-------|---|-------|-----|
| 7901.066667 | 57.58 | --- | 68.20 | 10.62 | 200.0 | V | 359.0 | 7.1 |
|-------------|-------|-----|-------|-------|-------|---|-------|-----|

## 802.11ax (HE80) CH42



Note: The signal beyond the limit is carrier.

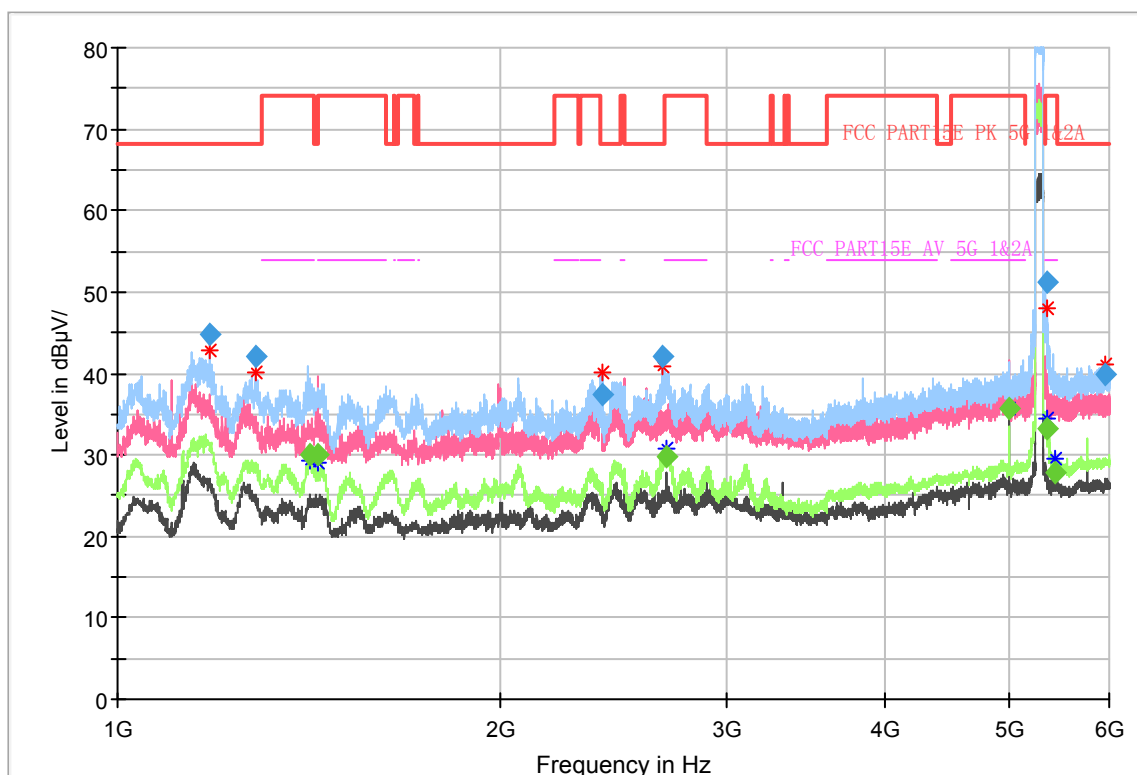
Radiates Emission from 1GHz to 6GHz



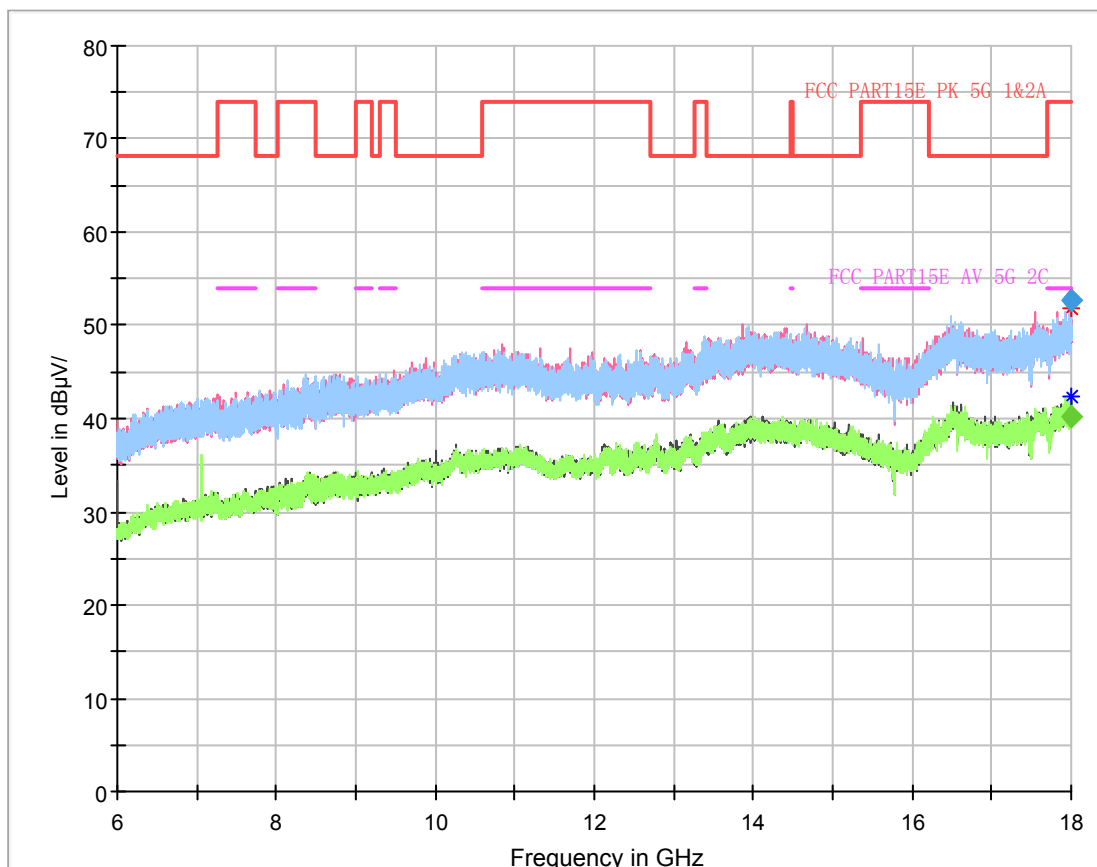
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1039.500000     | 42.71         | ---              | 68.20          | 25.49       | 50.0            | 1000.000        | 200.0       | H   | 101.0         |
| 1171.000000     | 45.34         | ---              | 68.20          | 22.86       | 50.0            | 1000.000        | 200.0       | H   | 56.0          |
| 1352.000000     | ---           | 29.72            | 54.00          | 24.28       | 50.0            | 1000.000        | 200.0       | H   | 72.0          |
| 1417.000000     | ---           | 30.35            | 54.00          | 23.65       | 50.0            | 1000.000        | 200.0       | H   | 72.0          |
| 1441.000000     | ---           | 30.16            | 54.00          | 23.84       | 50.0            | 1000.000        | 200.0       | H   | 72.0          |
| 1626.500000     | ---           | 28.20            | 54.00          | 25.80       | 50.0            | 1000.000        | 200.0       | H   | 56.0          |
| 2068.000000     | 41.20         | ---              | 68.20          | 27.00       | 50.0            | 1000.000        | 200.0       | H   | 56.0          |
| 2467.500000     | 42.41         | ---              | 68.20          | 25.79       | 50.0            | 1000.000        | 200.0       | H   | 56.0          |
| 2596.000000     | 40.08         | ---              | 68.20          | 28.12       | 50.0            | 1000.000        | 200.0       | V   | 9.0           |
| 2707.500000     | ---           | 28.91            | 54.00          | 25.09       | 50.0            | 1000.000        | 200.0       | H   | 56.0          |
| 5000.500000     | ---           | 35.41            | 54.00          | 18.59       | 50.0            | 1000.000        | 200.0       | V   | -34.0         |
| 5760.000000     | 41.57         | ---              | 68.20          | 26.63       | 50.0            | 1000.000        | 200.0       | H   | 215.0         |

# 802.11ax (HE80) CH58



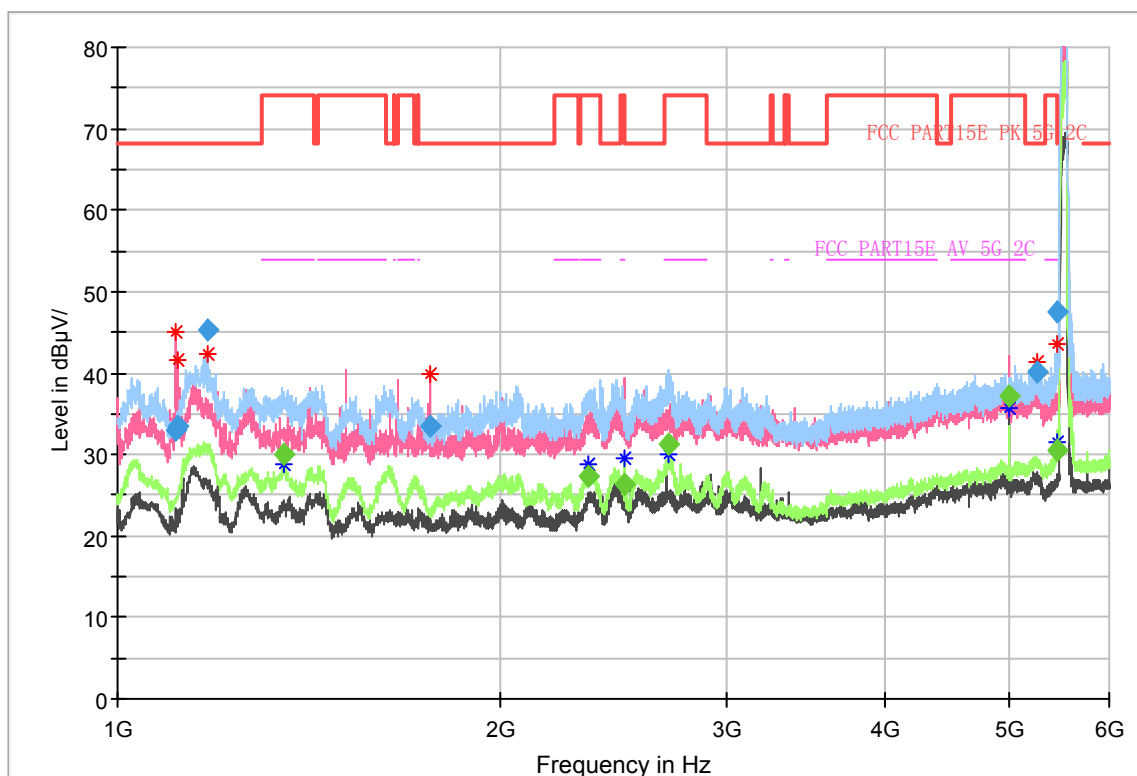
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



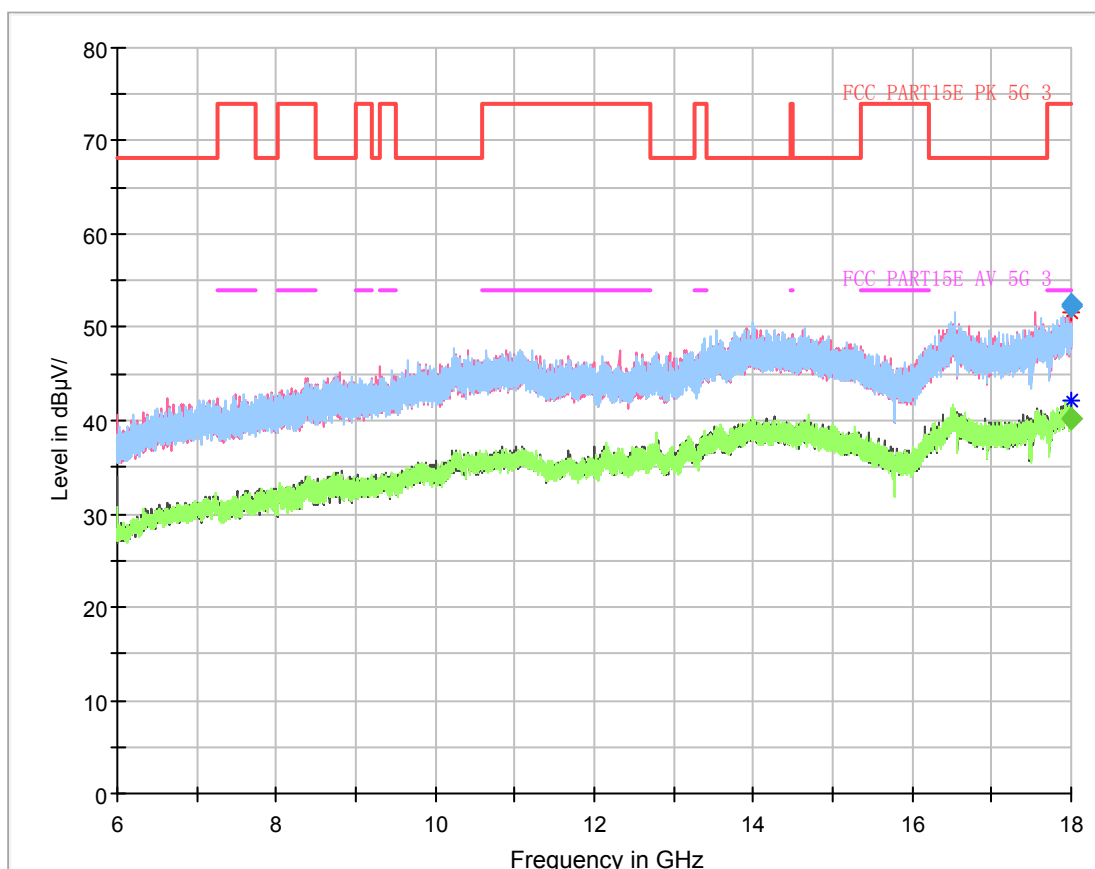
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1180.000000     | 44.68         | ---              | 68.20          | 23.52       | 50.0            | 1000.000        | 200.0       | H   | 55.0          |
| 1281.500000     | 42.19         | ---              | 68.20          | 26.01       | 50.0            | 1000.000        | 200.0       | H   | 85.0          |
| 1414.000000     | ---           | 30.12            | 54.00          | 23.88       | 50.0            | 1000.000        | 200.0       | H   | 70.0          |
| 1438.000000     | ---           | 29.92            | 54.00          | 24.08       | 50.0            | 1000.000        | 200.0       | H   | 70.0          |
| 2400.000000     | 37.33         | ---              | 68.20          | 30.87       | 50.0            | 1000.000        | 200.0       | H   | 70.0          |
| 2679.000000     | 42.18         | ---              | 68.20          | 26.02       | 50.0            | 1000.000        | 200.0       | H   | 55.0          |
| 2693.000000     | ---           | 29.76            | 54.00          | 24.24       | 50.0            | 1000.000        | 200.0       | H   | 55.0          |
| 5000.500000     | ---           | 35.60            | 54.00          | 18.40       | 50.0            | 1000.000        | 200.0       | V   | -35.0         |
| 5353.500000     | ---           | 33.14            | 54.00          | 20.86       | 50.0            | 1000.000        | 200.0       | H   | 213.0         |
| 5353.500000     | 51.17         | ---              | 74.00          | 22.83       | 50.0            | 1000.000        | 200.0       | H   | 213.0         |
| 5448.000000     | ---           | 27.76            | 54.00          | 26.24       | 50.0            | 1000.000        | 200.0       | H   | 242.0         |
| 5960.500000     | 39.90         | ---              | 68.20          | 28.30       | 50.0            | 1000.000        | 200.0       | H   | -6.0          |

## 802.11ax (HE80) CH106



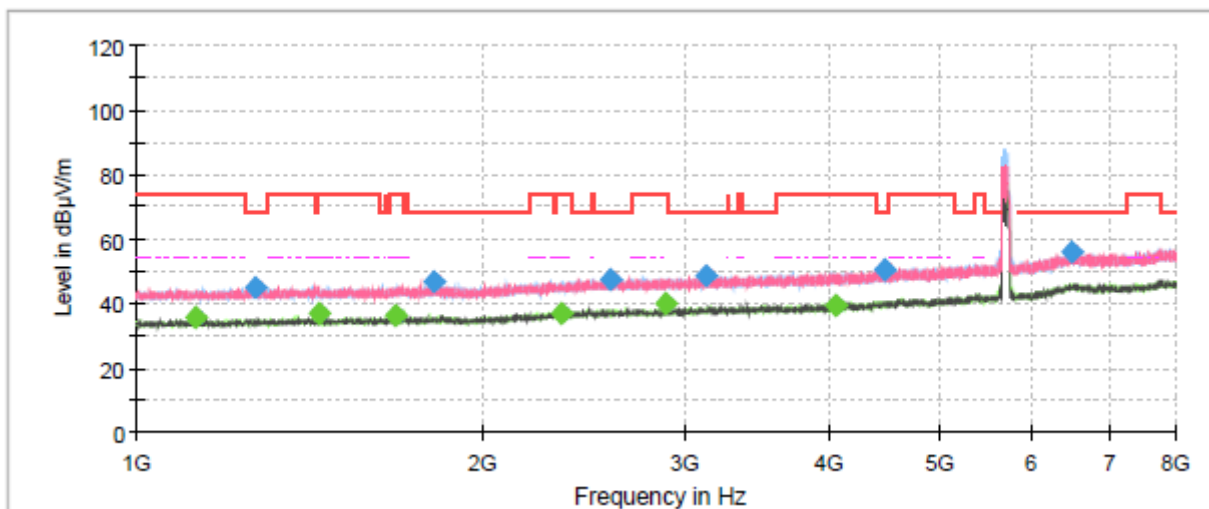
Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



Radiates Emission from 6GHz to 18GHz

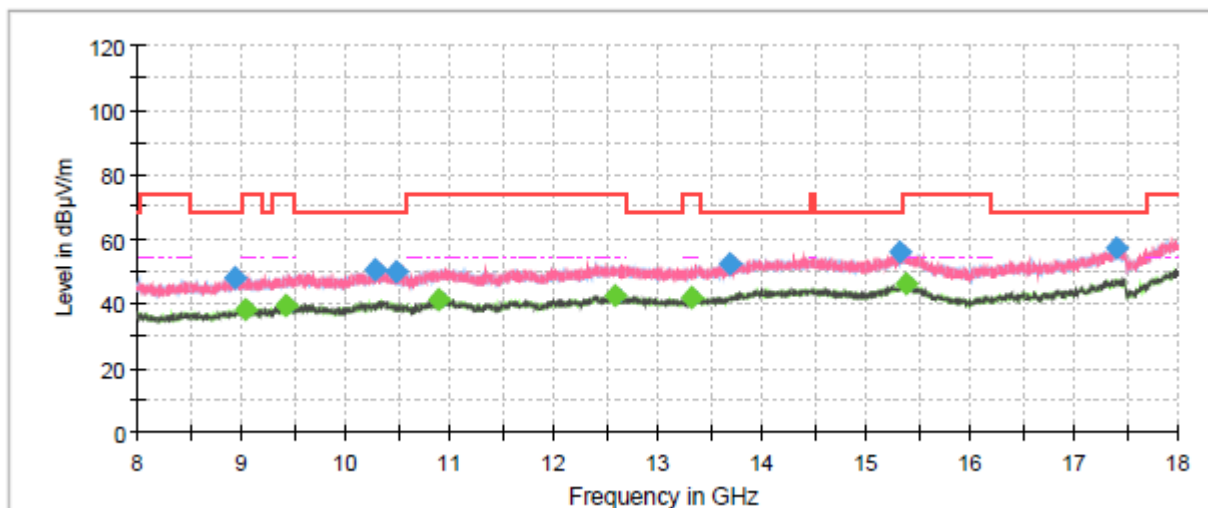
| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|
| 1111.000000     | 32.95         | ---              | 68.20          | 35.25       | 50.0            | 1000.000        | 200.0       | V   | 37.0          |
| 1115.500000     | 33.52         | ---              | 68.20          | 34.68       | 50.0            | 1000.000        | 200.0       | V   | 37.0          |
| 1178.000000     | 45.30         | ---              | 68.20          | 22.90       | 50.0            | 1000.000        | 200.0       | H   | 61.0          |
| 1349.500000     | ---           | 29.97            | 54.00          | 24.03       | 50.0            | 1000.000        | 200.0       | H   | 76.0          |
| 1758.500000     | 33.59         | ---              | 68.20          | 34.61       | 50.0            | 1000.000        | 200.0       | V   | -6.0          |
| 2342.500000     | ---           | 27.29            | 54.00          | 26.71       | 50.0            | 1000.000        | 200.0       | H   | 61.0          |
| 2500.000000     | ---           | 26.34            | 54.00          | 27.66       | 50.0            | 1000.000        | 200.0       | H   | 176.0         |
| 2707.000000     | ---           | 31.24            | 54.00          | 22.76       | 50.0            | 1000.000        | 200.0       | H   | 61.0          |
| 5000.000000     | ---           | 37.26            | 54.00          | 16.74       | 50.0            | 1000.000        | 200.0       | V   | -35.0         |
| 5271.000000     | 40.15         | ---              | 68.20          | 28.05       | 50.0            | 1000.000        | 200.0       | H   | 270.0         |
| 5456.000000     | ---           | 30.56            | 54.00          | 23.44       | 50.0            | 1000.000        | 200.0       | H   | 218.0         |
| 5468.500000     | 47.62         | ---              | 68.20          | 20.58       | 50.0            | 1000.000        | 200.0       | H   | 218.0         |

## 802.11ax (HT80) CH138



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

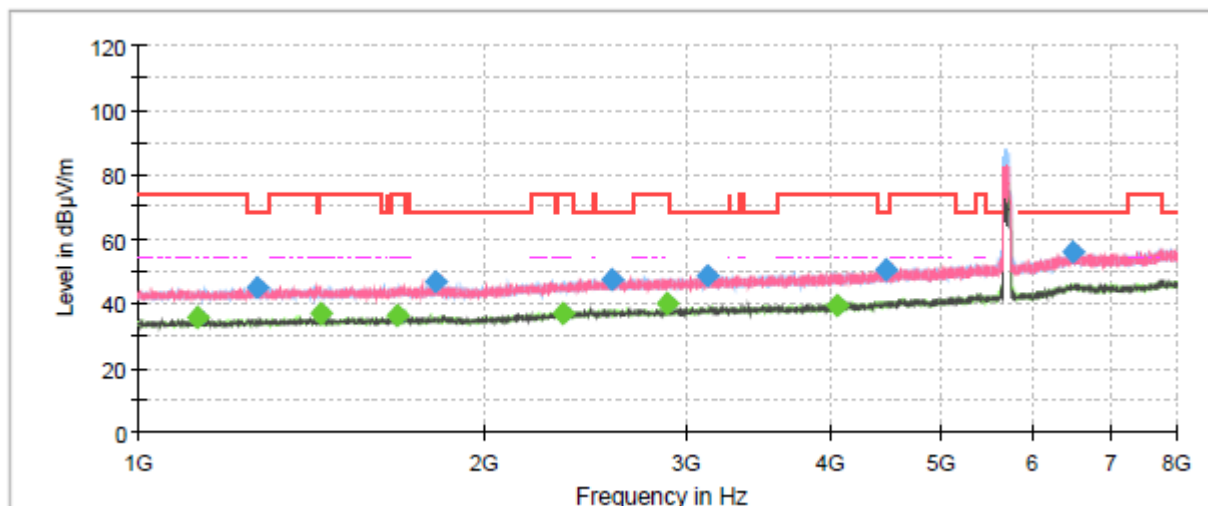


Radiates Emission from 8GHz to 18GHz



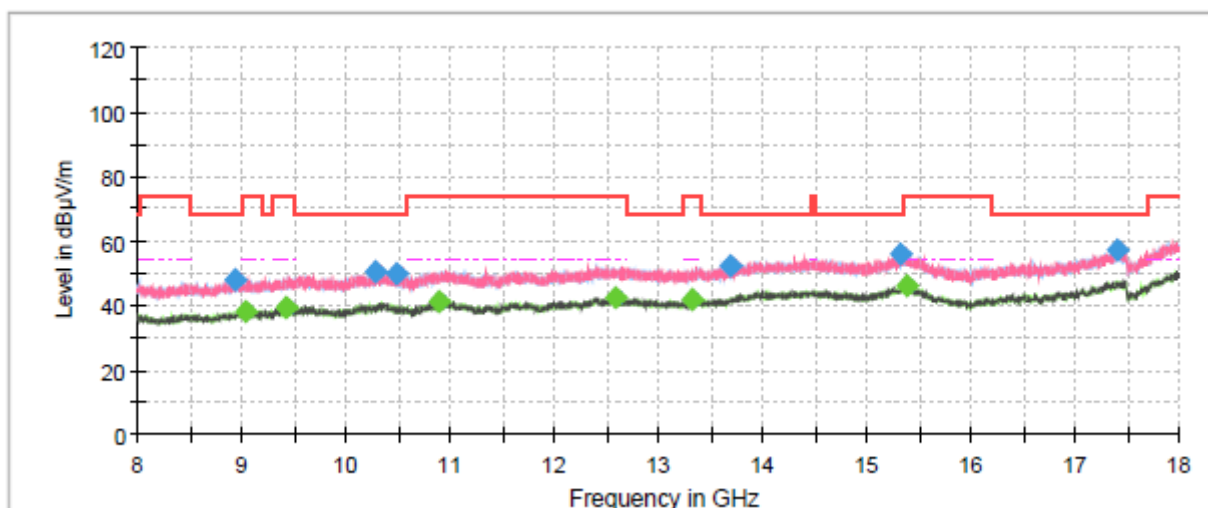
| Frequency<br>(MHz) | Peak<br>(dBuV/m) | Average<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr.<br>(dB) |
|--------------------|------------------|---------------------|-------------------|----------------|----------------|-----|------------------|---------------|
| 1127.400000        | ---              | 35.84               | 54.00             | 18.16          | 100.0          | V   | 359.0            | -10.5         |
| 1269.500000        | 44.66            | ---                 | 68.20             | 23.54          | 200.0          | H   | 301.0            | -9.9          |
| 1440.533333        | ---              | 37.05               | 54.00             | 16.95          | 200.0          | H   | 345.0            | -9.3          |
| 1678.300000        | ---              | 36.35               | 54.00             | 17.65          | 200.0          | V   | 47.0             | -8.7          |
| 1814.333333        | 46.47            | ---                 | 68.20             | 21.73          | 100.0          | H   | 10.0             | -8.5          |
| 2336.300000        | ---              | 37.20               | 54.00             | 16.80          | 100.0          | H   | 2.0              | -6.9          |
| 2584.100000        | 47.63            | ---                 | 68.20             | 20.57          | 200.0          | H   | 136.0            | -6.1          |
| 2880.900000        | ---              | 39.70               | 54.00             | 14.30          | 100.0          | V   | 0.0              | -6.0          |
| 3121.466667        | 48.39            | ---                 | 68.20             | 19.81          | 200.0          | V   | 153.0            | -5.5          |
| 4050.833333        | ---              | 39.49               | 54.00             | 14.51          | 200.0          | H   | 355.0            | -3.2          |
| 4465.466667        | 50.24            | ---                 | 68.20             | 17.96          | 200.0          | H   | 275.0            | -1.5          |
| 6488.933333        | 55.83            | ---                 | 68.20             | 12.37          | 100.0          | V   | 352.0            | 6.2           |

# 802.11ax (HE80) CH138



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz



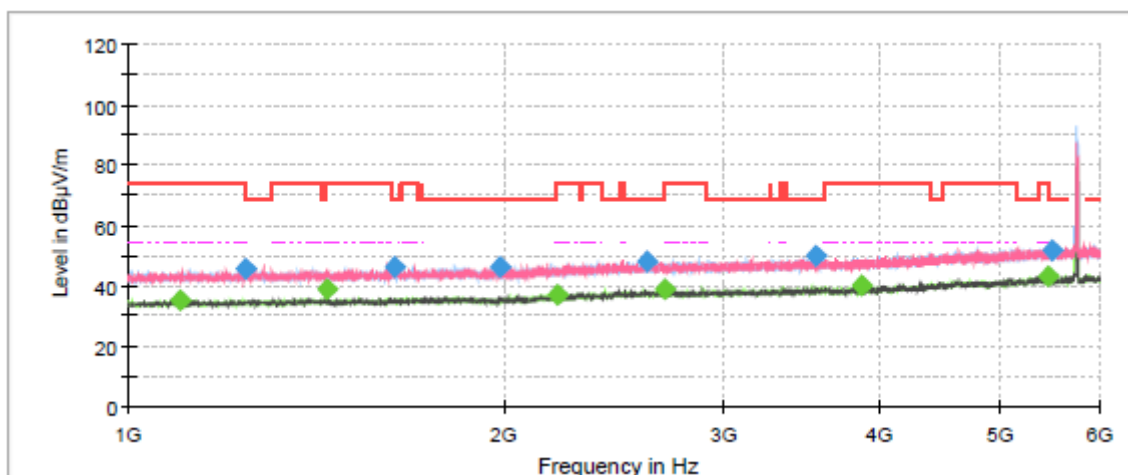
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-------------|-----|---------------|------------|
| 1127.400000     | ---           | 35.84            | 54.00          | 18.16       | 100.0       | V   | 359.0         | -10.5      |
| 1269.500000     | 44.66         | ---              | 68.20          | 23.54       | 200.0       | H   | 301.0         | -9.9       |
| 1440.533333     | ---           | 37.05            | 54.00          | 16.95       | 200.0       | H   | 345.0         | -9.3       |
| 1678.300000     | ---           | 36.35            | 54.00          | 17.65       | 200.0       | V   | 47.0          | -8.7       |
| 1814.333333     | 46.47         | ---              | 68.20          | 21.73       | 100.0       | H   | 10.0          | -8.5       |
| 2336.300000     | ---           | 37.20            | 54.00          | 16.80       | 100.0       | H   | 2.0           | -6.9       |
| 2584.100000     | 47.63         | ---              | 68.20          | 20.57       | 200.0       | H   | 136.0         | -6.1       |
| 2880.900000     | ---           | 39.70            | 54.00          | 14.30       | 100.0       | V   | 0.0           | -6.0       |
| 3121.466667     | 48.39         | ---              | 68.20          | 19.81       | 200.0       | V   | 153.0         | -5.5       |
| 4050.833333     | ---           | 39.49            | 54.00          | 14.51       | 200.0       | H   | 355.0         | -3.2       |
| 4465.466667     | 50.24         | ---              | 68.20          | 17.96       | 200.0       | H   | 275.0         | -1.5       |



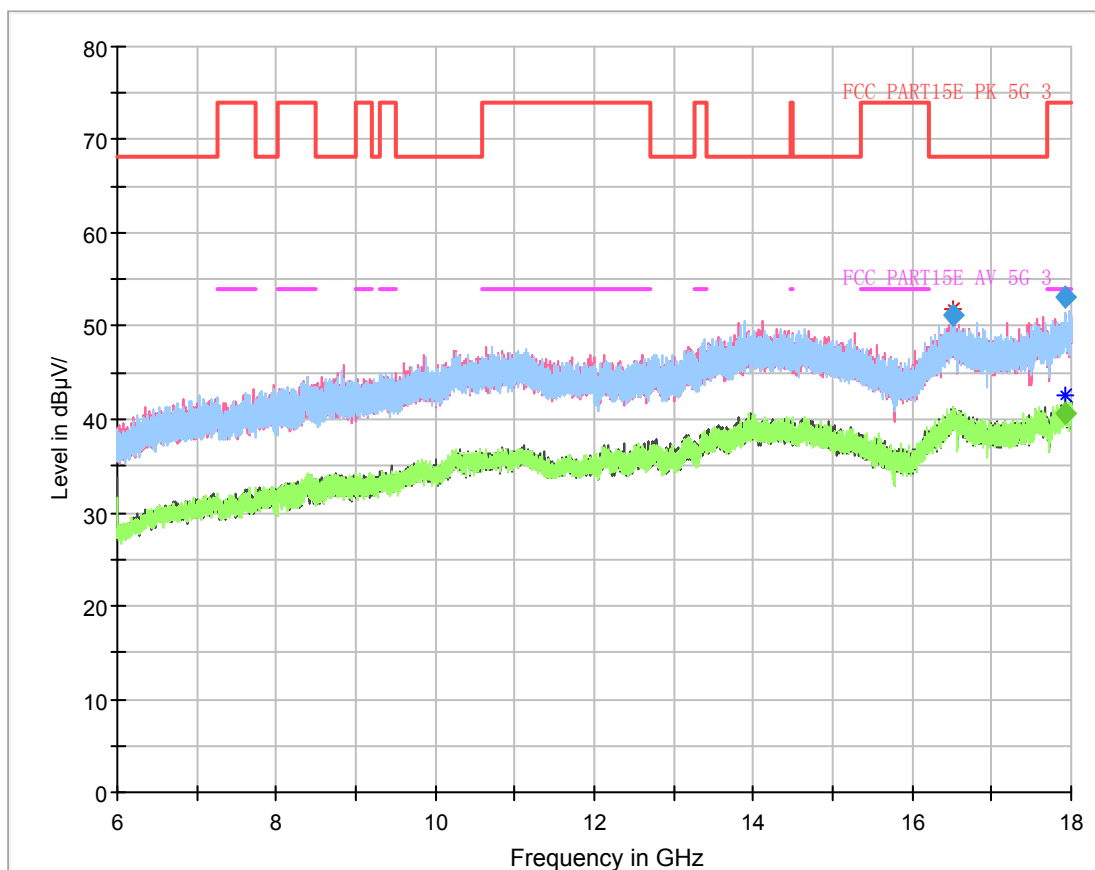
|             |       |     |       |       |       |   |       |     |
|-------------|-------|-----|-------|-------|-------|---|-------|-----|
| 6488.933333 | 55.83 | --- | 68.20 | 12.37 | 100.0 | V | 352.0 | 6.2 |
|-------------|-------|-----|-------|-------|-------|---|-------|-----|

## 802.11a CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 6GHz

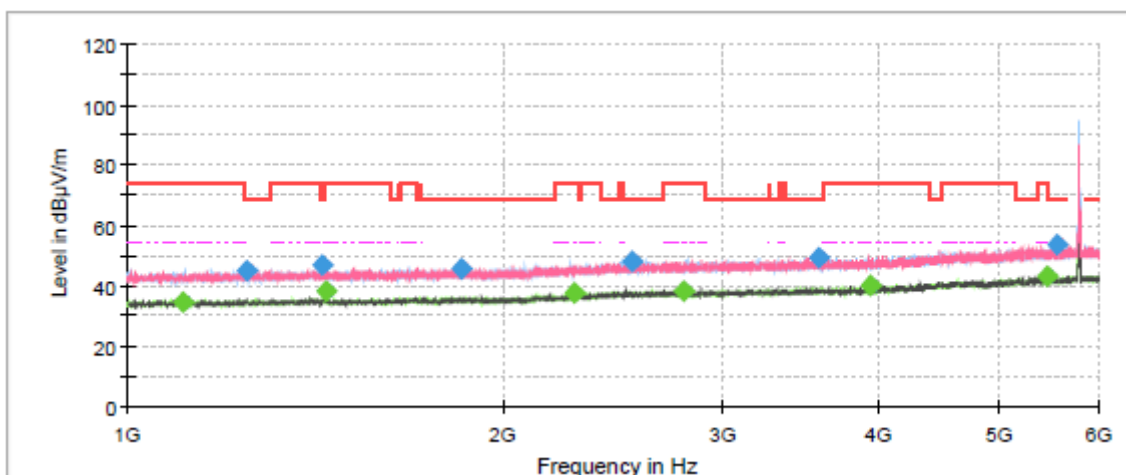


Radiates Emission from 6GHz to 18GHz

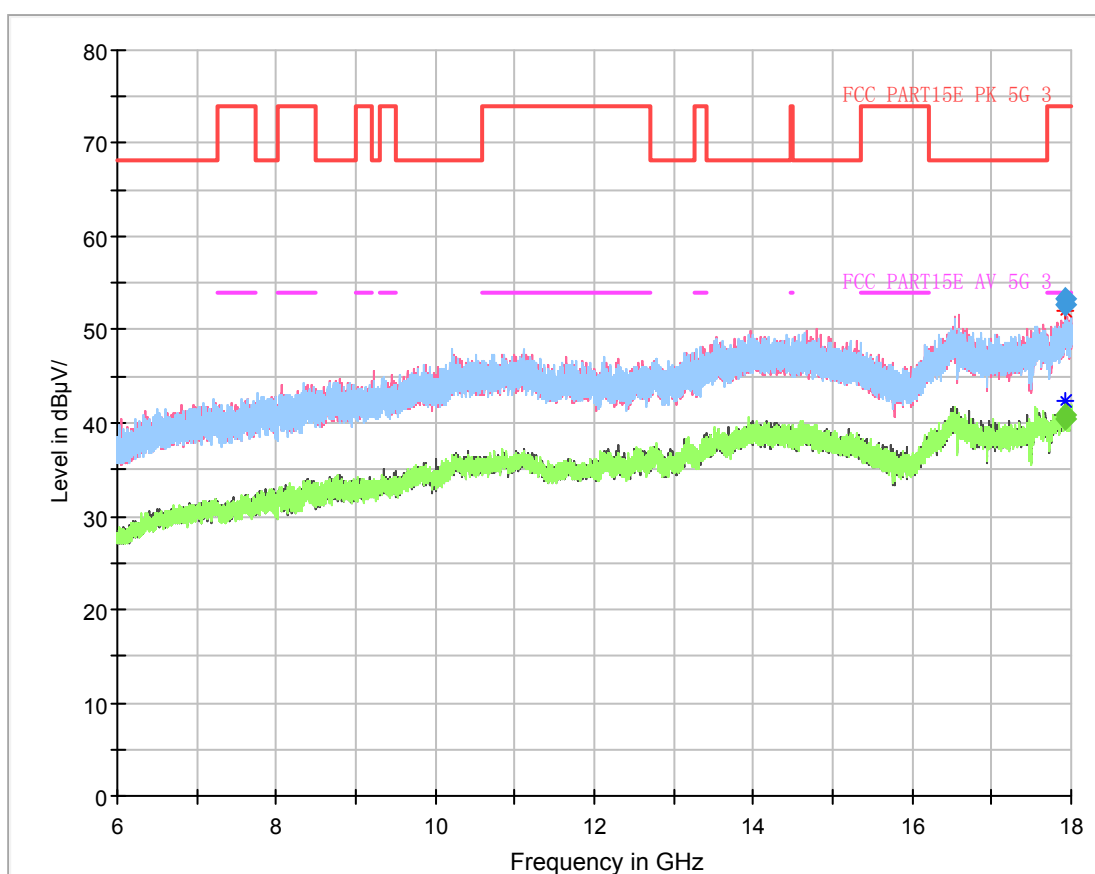


| Frequency<br>(MHz) | Peak<br>(dBuV/m) | Average<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Meas.<br>Time<br>(ms) | Height<br>(cm) | Pol. | Azimuth<br>(deg) | Corr.<br>(dB) |
|--------------------|------------------|---------------------|-------------------|----------------|-----------------------|----------------|------|------------------|---------------|
| 1099.400000        | ---              | 35.01               | 54.00             | 18.99          | 500.0                 | 200.0          | V    | 236.0            | -10.6         |
| 1243.600000        | 45.30            | ---                 | 68.20             | 22.90          | 500.0                 | 100.0          | V    | 333.0            | -10.0         |
| 1440.766667        | ---              | 38.51               | 54.00             | 15.49          | 500.0                 | 200.0          | V    | 26.0             | -9.3          |
| 1634.666667        | 45.99            | ---                 | 68.20             | 22.21          | 500.0                 | 200.0          | V    | 320.0            | 6.5           |
| 1984.433333        | 46.33            | ---                 | 68.20             | 21.87          | 500.0                 | 200.0          | V    | 38.0             | -8.3          |
| 2209.133333        | ---              | 37.02               | 54.00             | 16.98          | 500.0                 | 200.0          | V    | 90.0             | 6.4           |
| 2601.600000        | 48.28            | ---                 | 68.20             | 19.92          | 500.0                 | 200.0          | H    | 253.0            | -6.1          |
| 2693.533333        | ---              | 38.51               | 54.00             | 15.49          | 500.0                 | 100.0          | V    | 282.0            | -6.1          |
| 3554.533333        | 49.56            | ---                 | 68.20             | 18.64          | 500.0                 | 100.0          | H    | 5.0              | -4.5          |
| 3866.266667        | ---              | 39.95               | 54.00             | 14.05          | 500.0                 | 200.0          | H    | 348.0            | -3.9          |
| 5459.000000        | ---              | 42.92               | 54.00             | 11.08          | 500.0                 | 100.0          | H    | 74.0             | 1.4           |
| 5494.000000        | 51.51            | ---                 | 68.20             | 16.69          | 500.0                 | 200.0          | V    | 157.0            | 1.5           |

# 802.11a CH157



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



Radiates Emission from 6GHz to 18GHz

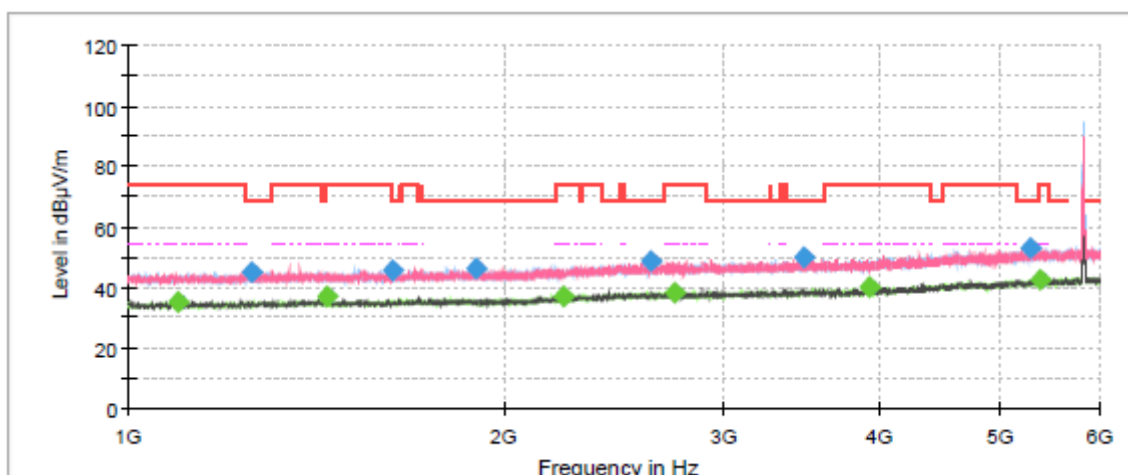
| Frequency<br>(MHz) | Peak<br>(dBμV/m) | Average<br>(dBμV/m) | Limit<br>(dBμV/) | Margin<br>(dB) | Meas.<br>Time | Height<br>(cm) | Pol. | Azimuth<br>(deg) | Corr.<br>(dB) |
|--------------------|------------------|---------------------|------------------|----------------|---------------|----------------|------|------------------|---------------|
|--------------------|------------------|---------------------|------------------|----------------|---------------|----------------|------|------------------|---------------|



|             |       |       | m)    |       | (ms)  |       |   |       |       |
|-------------|-------|-------|-------|-------|-------|-------|---|-------|-------|
| 1108.966667 | ---   | 34.63 | 54.00 | 19.37 | 500.0 | 100.0 | H | 88.0  | -10.6 |
| 1247.333333 | 45.18 | ---   | 68.20 | 23.02 | 500.0 | 200.0 | V | 15.0  | -10.0 |
| 1434.466667 | 46.90 | ---   | 68.20 | 21.30 | 500.0 | 200.0 | V | 1.0   | 6.4   |
| 1440.533333 | ---   | 38.23 | 54.00 | 15.77 | 500.0 | 100.0 | V | 194.0 | -9.3  |
| 1847.933333 | 45.67 | ---   | 68.20 | 22.53 | 500.0 | 100.0 | V | 300.0 | -8.4  |
| 2282.866667 | ---   | 37.72 | 54.00 | 16.28 | 500.0 | 200.0 | V | 88.0  | 6.4   |
| 2539.066667 | 47.91 | ---   | 68.20 | 20.29 | 500.0 | 100.0 | H | 0.0   | -6.2  |
| 2793.633333 | ---   | 38.45 | 54.00 | 15.55 | 500.0 | 100.0 | V | 345.0 | -6.0  |
| 3582.066667 | 49.48 | ---   | 68.20 | 18.72 | 500.0 | 100.0 | V | 234.0 | -4.5  |
| 3938.600000 | ---   | 39.73 | 54.00 | 14.27 | 500.0 | 200.0 | H | 155.0 | -3.6  |
| 5447.100000 | ---   | 42.95 | 54.00 | 11.05 | 500.0 | 200.0 | H | 0.0   | 1.4   |
| 5549.066667 | 53.76 | ---   | 68.20 | 14.44 | 500.0 | 100.0 | V | 180.0 | 1.7   |

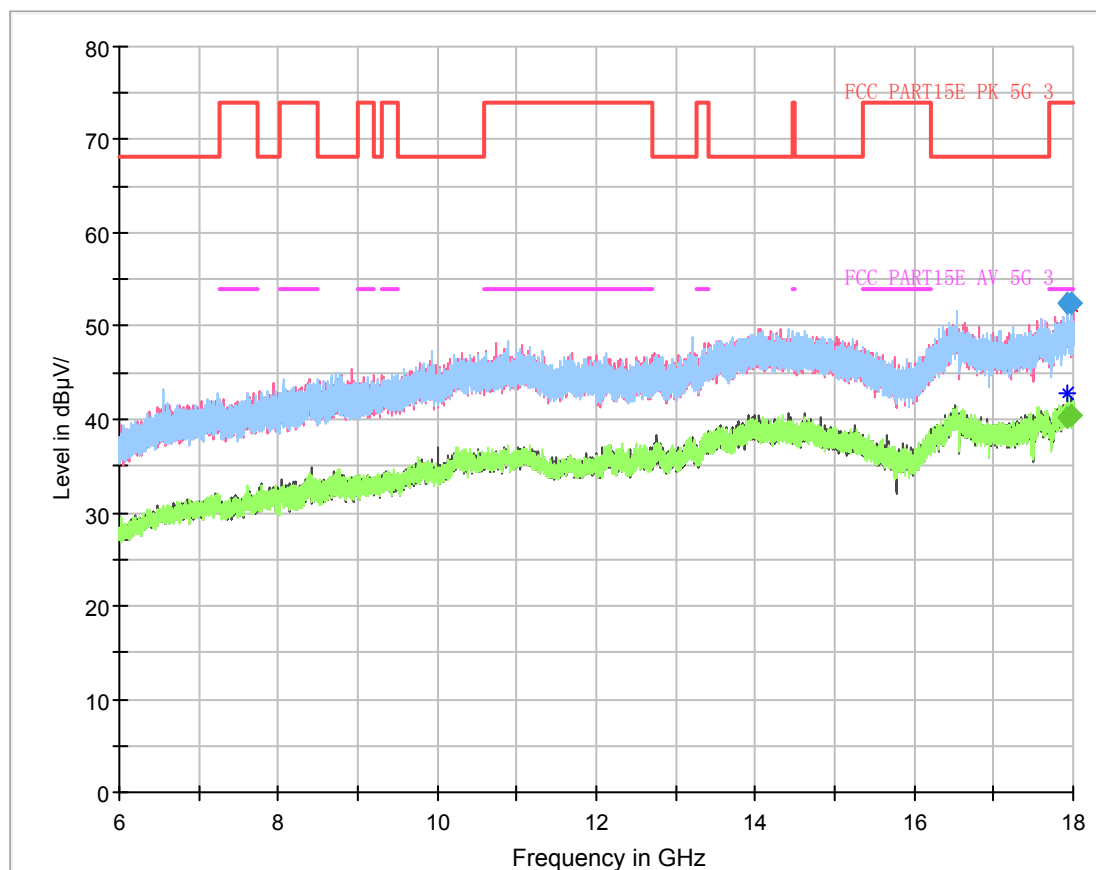


## 802.11a CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 6GHz



Radiates Emission from 6GHz to 18GHz

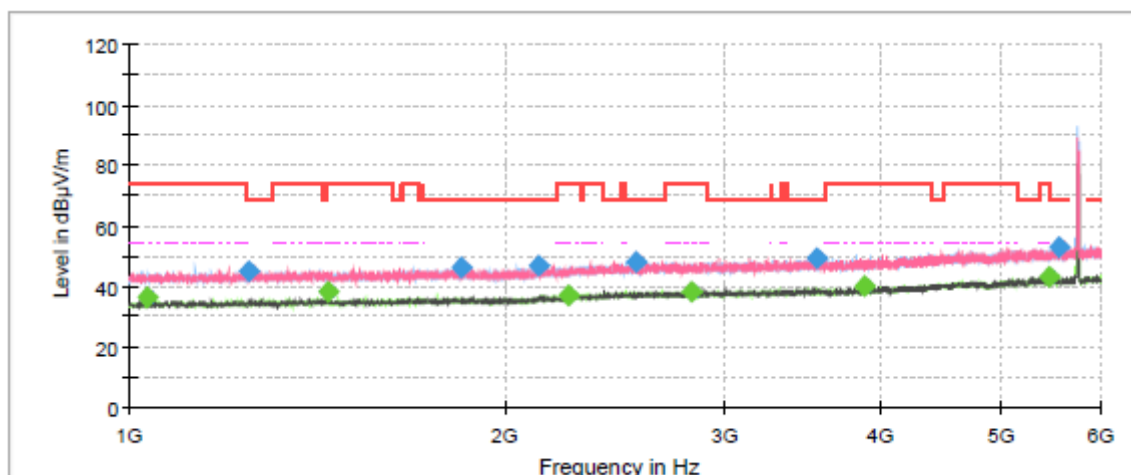
| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol. | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|------|---------------|------------|
| 1097.766667     | ---           | 35.30            | 54.00          | 18.70       | 500.0           | 100.0       | V    | 334.0         | -10.6      |



|             |       |       |       |       |       |       |   |       |       |
|-------------|-------|-------|-------|-------|-------|-------|---|-------|-------|
| 1256.900000 | 45.11 | ---   | 68.20 | 23.09 | 500.0 | 200.0 | V | 74.0  | -10.0 |
| 1440.300000 | ---   | 36.84 | 54.00 | 17.16 | 500.0 | 100.0 | V | 151.0 | -9.3  |
| 1896.700000 | 46.43 | ---   | 68.20 | 21.77 | 500.0 | 200.0 | V | 24.0  | -8.4  |
| 2620.266667 | 48.49 | ---   | 68.20 | 19.71 | 500.0 | 200.0 | H | 322.0 | -6.1  |
| 2738.800000 | ---   | 38.23 | 54.00 | 15.77 | 500.0 | 100.0 | V | 151.0 | -6.1  |
| 3472.866667 | 49.76 | ---   | 68.20 | 18.44 | 500.0 | 200.0 | V | 0.0   | -4.7  |
| 3918.300000 | ---   | 39.92 | 54.00 | 14.08 | 500.0 | 100.0 | V | 257.0 | -3.6  |
| 5270.233333 | 52.65 | ---   | 68.20 | 15.55 | 500.0 | 100.0 | H | 3.0   | 0.8   |
| 5378.500000 | ---   | 42.72 | 54.00 | 11.28 | 500.0 | 100.0 | H | 0.0   | 1.3   |
| 2233.400000 | ---   | 37.10 | 54.00 | 16.90 | 500.0 | 200.0 | H | 96.0  | 6.3   |
| 1629.533333 | 45.71 | ---   | 68.20 | 22.49 | 500.0 | 200.0 | H | 150.0 | 6.4   |

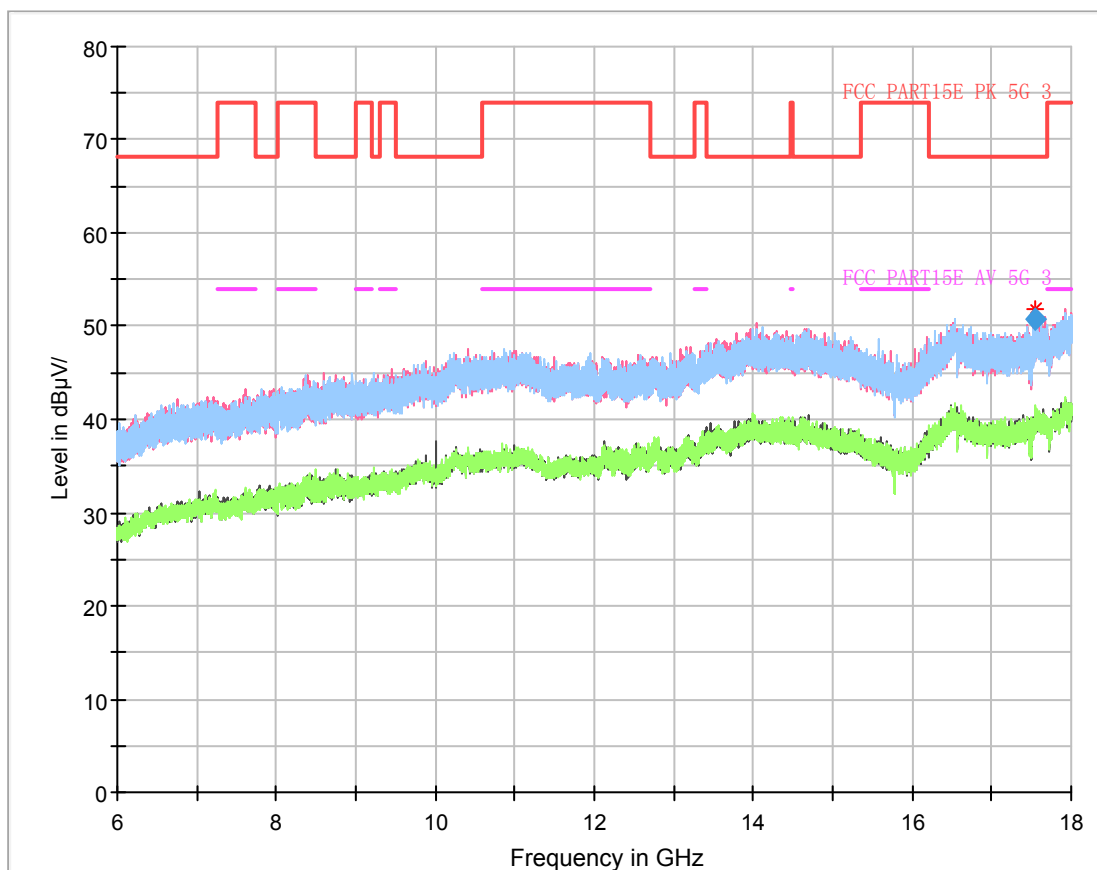


## 802.11n (HT20) CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 6GHz



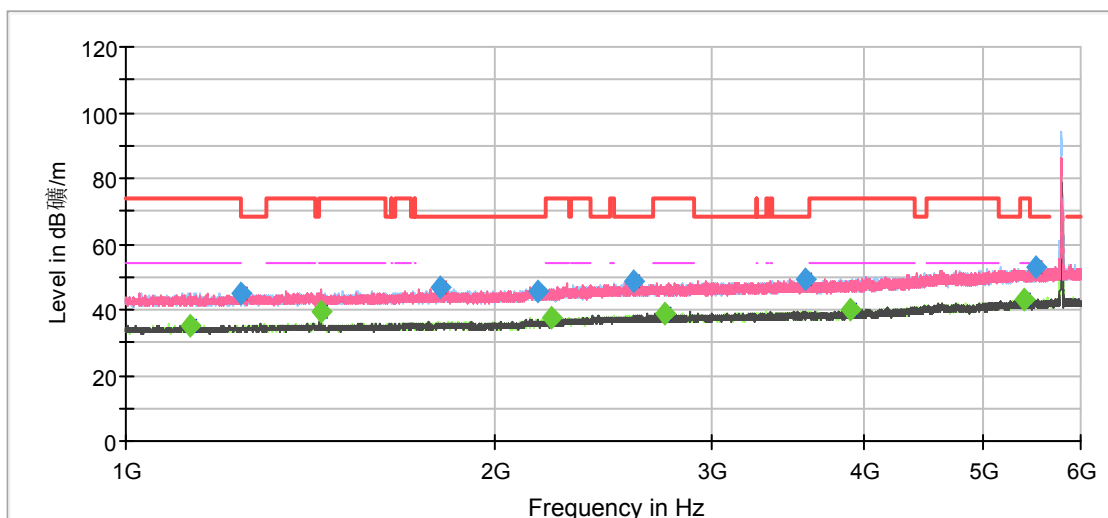
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol. | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|------|---------------|------------|
| 1032.200000     | ---           | 36.13            | 54.00          | 17.87       | 500.0           | 100.0       | H    | 90.0          | -11.0      |

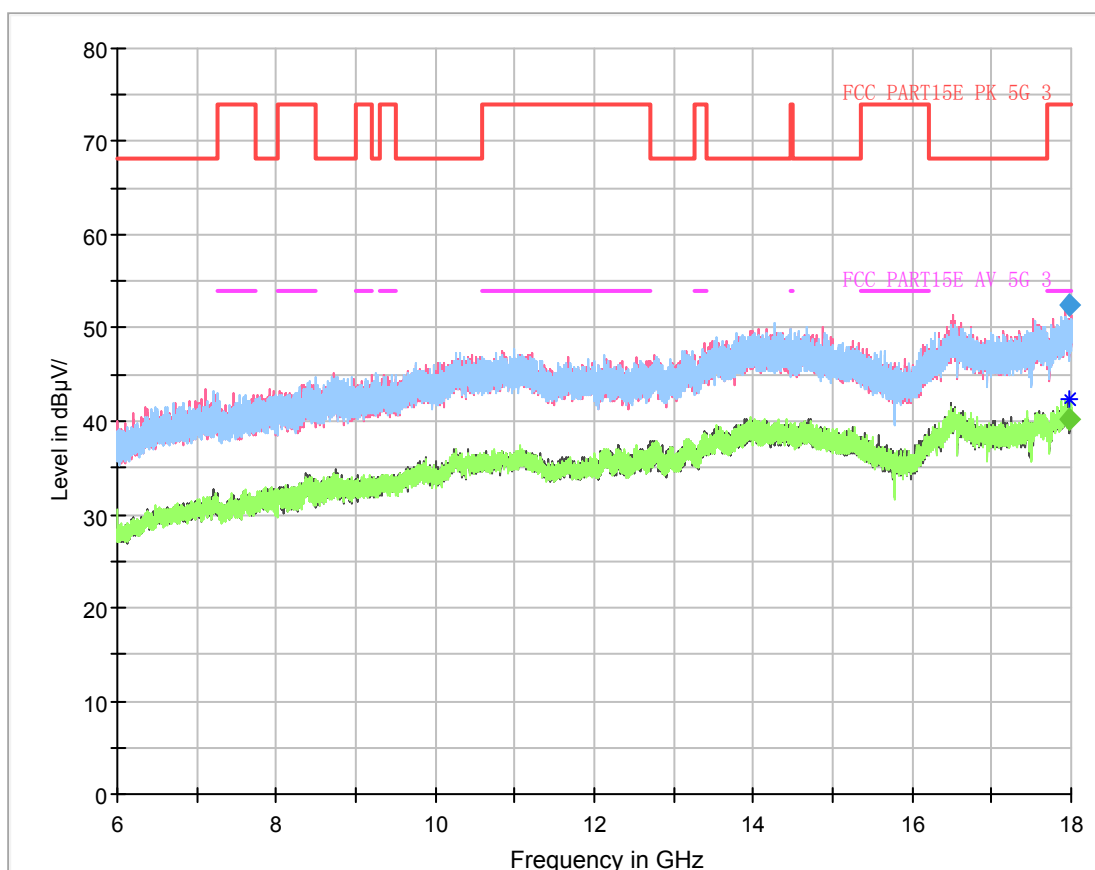


|             |       |       |       |       |       |       |   |       |       |
|-------------|-------|-------|-------|-------|-------|-------|---|-------|-------|
| 1247.333333 | 45.17 | ---   | 68.20 | 23.03 | 500.0 | 100.0 | V | 351.0 | -10.0 |
| 1440.533333 | ---   | 38.40 | 54.00 | 15.60 | 500.0 | 200.0 | V | 0.0   | -9.3  |
| 1842.800000 | 46.31 | ---   | 68.20 | 21.89 | 500.0 | 100.0 | V | 325.0 | -8.5  |
| 2549.800000 | 47.83 | ---   | 68.20 | 20.37 | 500.0 | 200.0 | H | 0.0   | -6.2  |
| 2823.733333 | ---   | 38.35 | 54.00 | 15.65 | 500.0 | 100.0 | H | 2.0   | -6.1  |
| 3550.333333 | 49.34 | ---   | 68.20 | 18.86 | 500.0 | 200.0 | H | 0.0   | -4.5  |
| 3878.166667 | ---   | 40.07 | 54.00 | 13.93 | 500.0 | 100.0 | H | 348.0 | -3.8  |
| 5452.933333 | ---   | 43.26 | 54.00 | 10.74 | 500.0 | 200.0 | V | 2.0   | 1.4   |
| 5554.666667 | 52.91 | ---   | 68.20 | 15.29 | 500.0 | 200.0 | V | 78.0  | 1.7   |
| 2244.833333 | ---   | 36.68 | 54.00 | 17.32 | 500.0 | 200.0 | V | 78.0  | 6.4   |
| 2126.300000 | 46.50 | ---   | 68.20 | 21.70 | 500.0 | 100.0 | V | 325.0 | 6.4   |

# 802.11n (HT20) CH157



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz

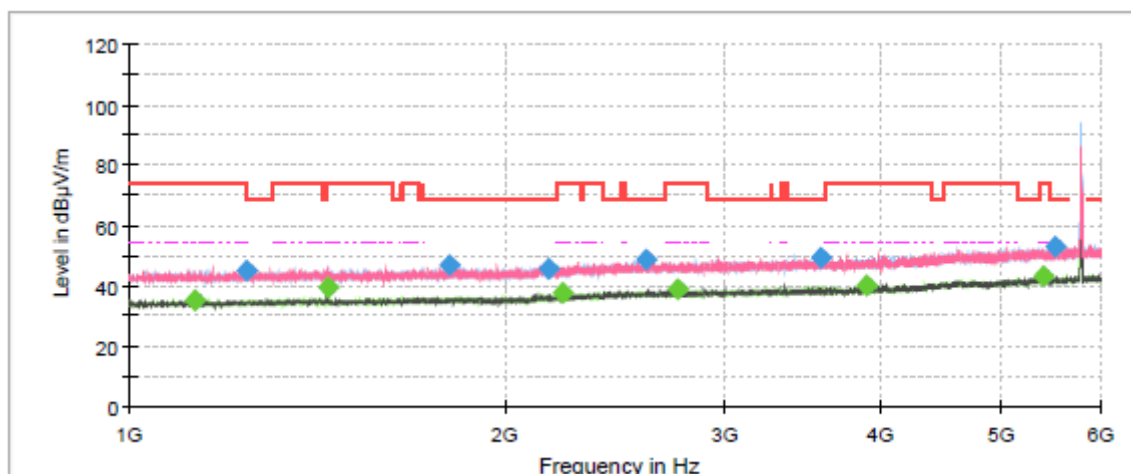


Radiates Emission from 6GHz to 18GHz

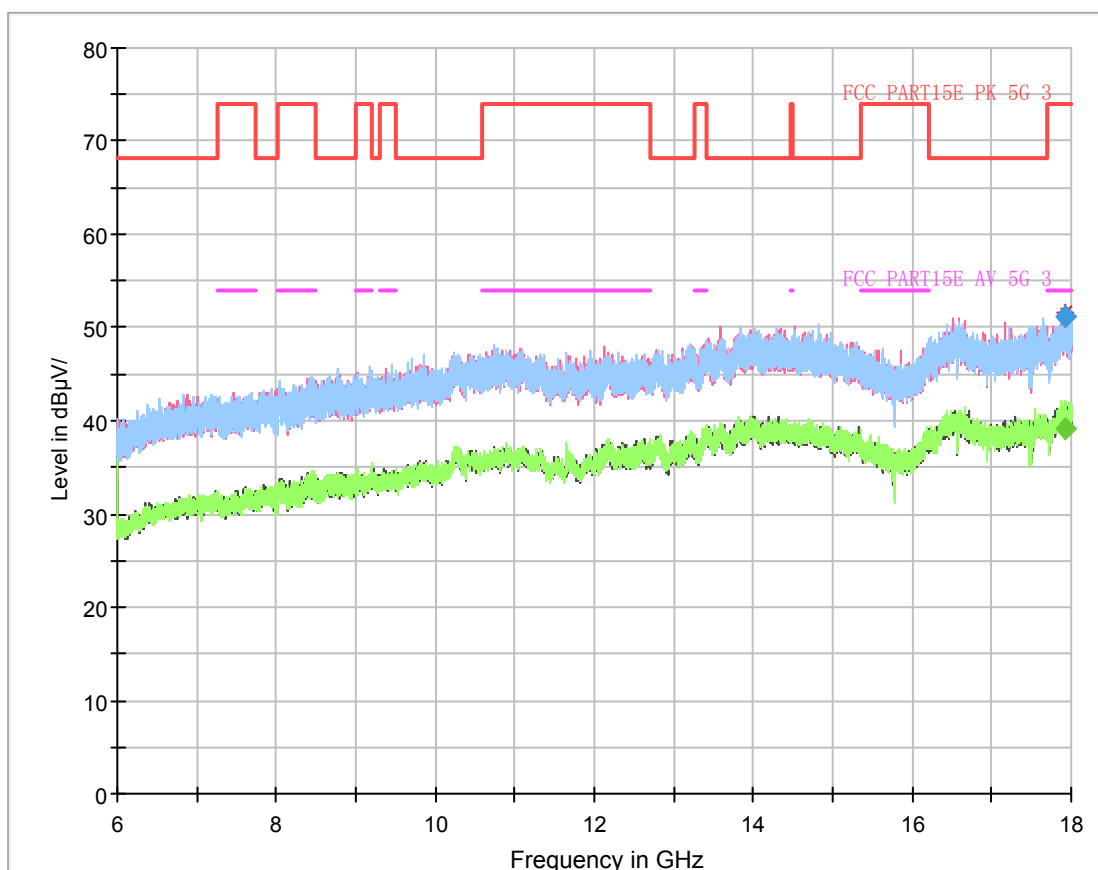


| Frequency<br>(MHz) | Peak<br>(dBuV/m) | Average<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Meas.<br>Time<br>(ms) | Height<br>(cm) | Pol. | Azimuth<br>(deg) | Corr.<br>(dB) |
|--------------------|------------------|---------------------|-------------------|----------------|-----------------------|----------------|------|------------------|---------------|
| 1129.966667        | ---              | 34.94               | 54.00             | 19.06          | 500.0                 | 100.0          | H    | 0.0              | -10.5         |
| 1242.666667        | 44.98            | ---                 | 68.20             | 23.22          | 500.0                 | 200.0          | V    | 290.0            | -10.0         |
| 1440.533333        | ---              | 39.51               | 54.00             | 14.49          | 500.0                 | 200.0          | V    | 0.0              | -9.3          |
| 1805.700000        | 46.55            | ---                 | 68.20             | 21.65          | 500.0                 | 200.0          | H    | 177.0            | -8.5          |
| 2162.700000        | 45.42            | ---                 | 68.20             | 22.78          | 500.0                 | 200.0          | V    | 2.0              | 7.5           |
| 2220.333333        | ---              | 37.25               | 54.00             | 16.75          | 500.0                 | 100.0          | H    | 195.0            | 6.4           |
| 2589.233333        | 48.39            | ---                 | 68.20             | 19.81          | 500.0                 | 200.0          | V    | 0.0              | -6.1          |
| 2746.500000        | ---              | 38.82               | 54.00             | 15.18          | 500.0                 | 200.0          | V    | 61.0             | -6.1          |
| 3577.633333        | 49.18            | ---                 | 68.20             | 19.02          | 500.0                 | 200.0          | H    | 358.0            | -4.5          |
| 3892.633333        | ---              | 39.89               | 54.00             | 14.11          | 500.0                 | 200.0          | V    | 276.0            | -3.7          |
| 5386.433333        | ---              | 43.07               | 54.00             | 10.93          | 500.0                 | 200.0          | V    | 25.0             | 1.3           |
| 5507.300000        | 52.92            | ---                 | 68.20             | 15.28          | 500.0                 | 200.0          | H    | 82.0             | 1.5           |

## 802.11n (HT20) CH165



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



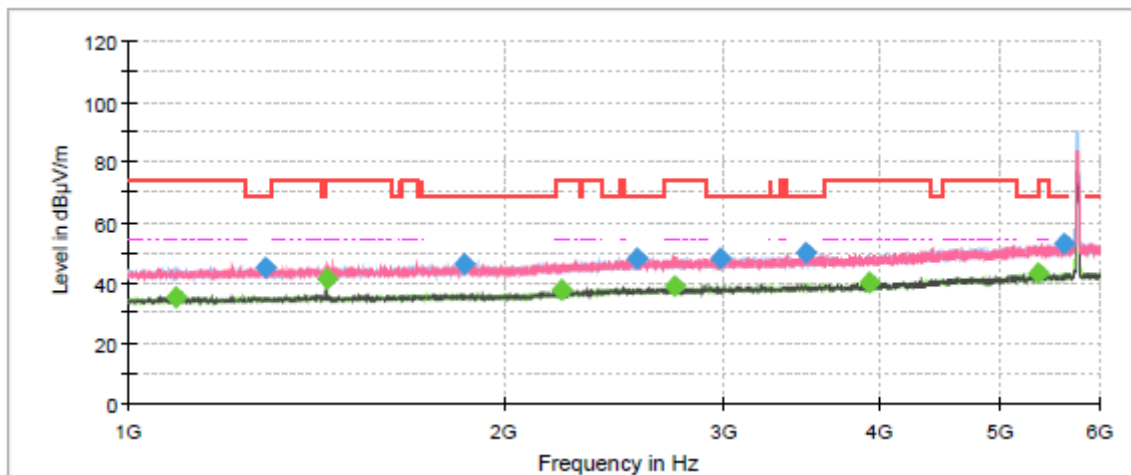
Radiates Emission from 6GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol. | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|------|---------------|------------|
| 1125.066667     | ---           | 36.07            | 54.00          | 17.93       | 500.0           | 200.0       | H    | 283.0         | -10.5      |
| 1248.033333     | 44.67         | ---              | 68.20          | 23.53       | 500.0           | 200.0       | V    | 162.0         | -10.0      |

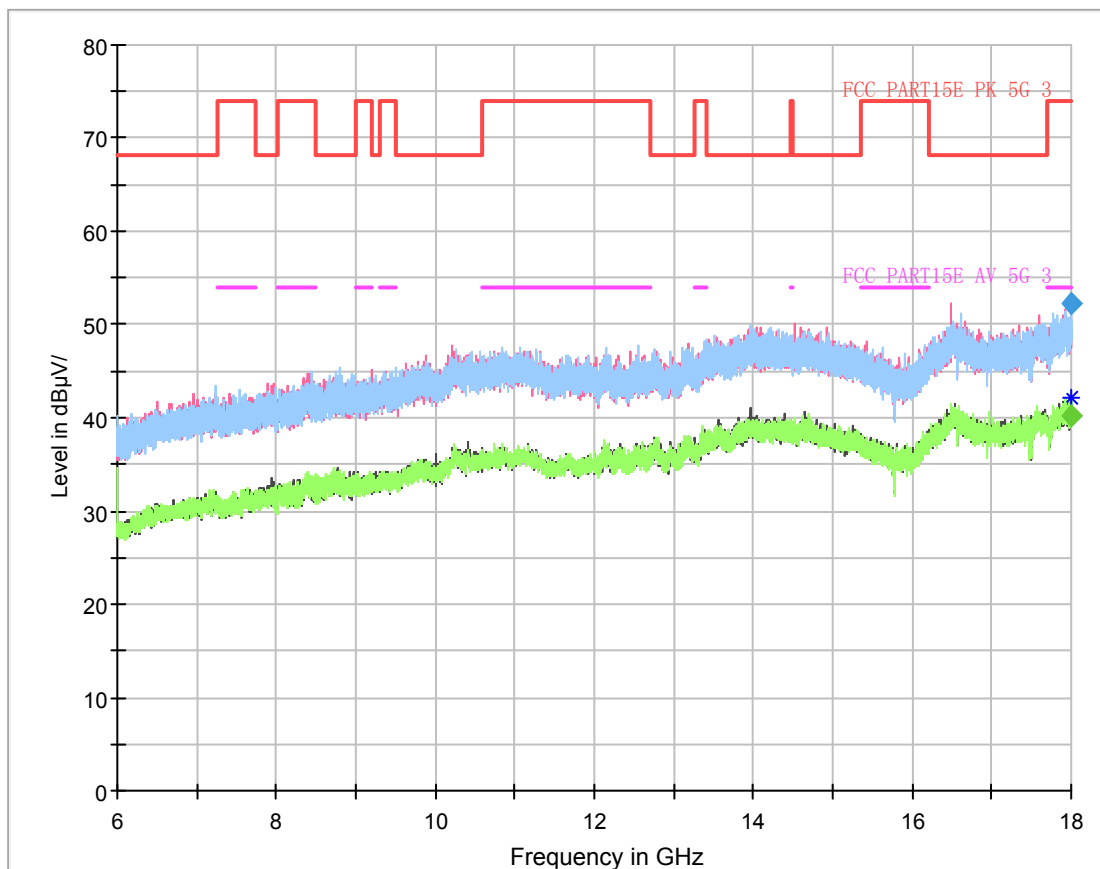


|             |       |       |       |       |       |       |   |       |      |
|-------------|-------|-------|-------|-------|-------|-------|---|-------|------|
| 1440.300000 | ---   | 40.42 | 54.00 | 13.58 | 500.0 | 200.0 | V | 359.0 | -9.3 |
| 1805.000000 | 46.14 | ---   | 68.20 | 22.06 | 500.0 | 200.0 | V | 8.0   | -8.5 |
| 2131.666667 | 46.53 | ---   | 68.20 | 21.67 | 500.0 | 200.0 | H | 283.0 | 6.9  |
| 2257.666667 | ---   | 36.92 | 54.00 | 17.08 | 500.0 | 200.0 | H | 1.0   | 6.3  |
| 2605.100000 | 47.94 | ---   | 68.20 | 20.26 | 500.0 | 100.0 | V | 0.0   | -6.1 |
| 2760.500000 | ---   | 38.98 | 54.00 | 15.02 | 500.0 | 200.0 | H | 203.0 | -6.1 |
| 2881.366667 | ---   | 40.70 | 54.00 | 13.30 | 500.0 | 100.0 | V | 357.0 | -6.0 |
| 3203.366667 | 49.01 | ---   | 68.20 | 19.19 | 500.0 | 100.0 | H | 320.0 | -5.2 |
| 5333.933333 | 52.91 | ---   | 68.20 | 15.29 | 500.0 | 200.0 | V | 122.0 | 1.2  |
| 5361.233333 | ---   | 43.05 | 54.00 | 10.95 | 500.0 | 200.0 | V | 8.0   | 1.3  |

# 802.11n (HT40) CH151



Note: The signal beyond the limit is carrier.  
Radiates Emission from 1GHz to 6GHz



Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol. | Azimuth (deg) | Corr. (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|------|---------------|------------|
| 1091.466667     | ---           | 34.93            | 54.00          | 19.07       | 500.0           | 200.0       | V    | 128.0         | -10.7      |
| 1289.100000     | 45.07         | ---              | 68.20          | 23.13       | 500.0           | 100.0       | H    | 51.0          | -9.8       |