

## ANNEX A: Test Result

The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in lie-down position (X axis) and the loop antenna is coplanar, the others are vertical and horizontal. and the worst case was recorded.

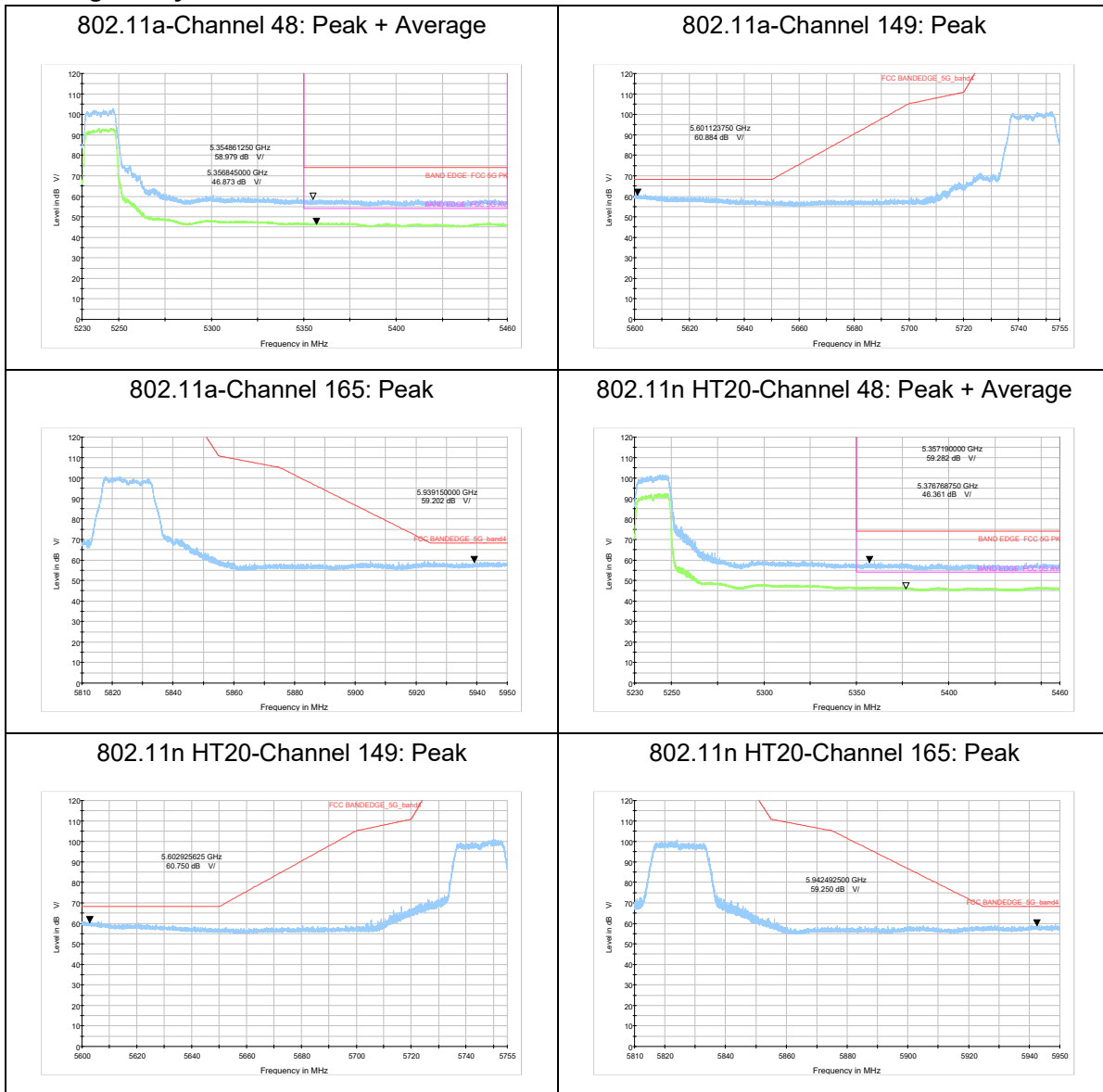
# 1. Unwanted Emission

## 1.1. Wi-Fi 5GHz

The following graphs display the maximum values of horizontal and vertical by software. Blue trace uses the peak detection, Green trace uses the average detection.

A symbol ( $\text{dB } \mu\text{V/m}$ ) in the test plot below means (dB $\mu\text{V/m}$ )

The signal beyond the limit is carrier.



## Result of RE

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier. The Radiates Emission from 9kHz to 30MHz and 18GHz to 26.5GHz are more than 20dB below the limit are not reported.

### Remark:

1. **Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**
2. **Margin = Limit – Quasi-Peak/ MAX Peak/ Average**
3. **A symbol ( $\text{dB } \mu\text{V/m}$ ) in the test plot below means ( $\text{dB}\mu\text{V/m}$ )**
4. **The following graphs display the maximum values of coaxial and coplanar for 9k-30MHz; horizontal and vertical for above 30MHz by software.**
5. **For below 1GHz**

 QP Level @Spectrum Overview H
  QP Level @Spectrum Overview V
  QP Level @Final Results
  QP Limit

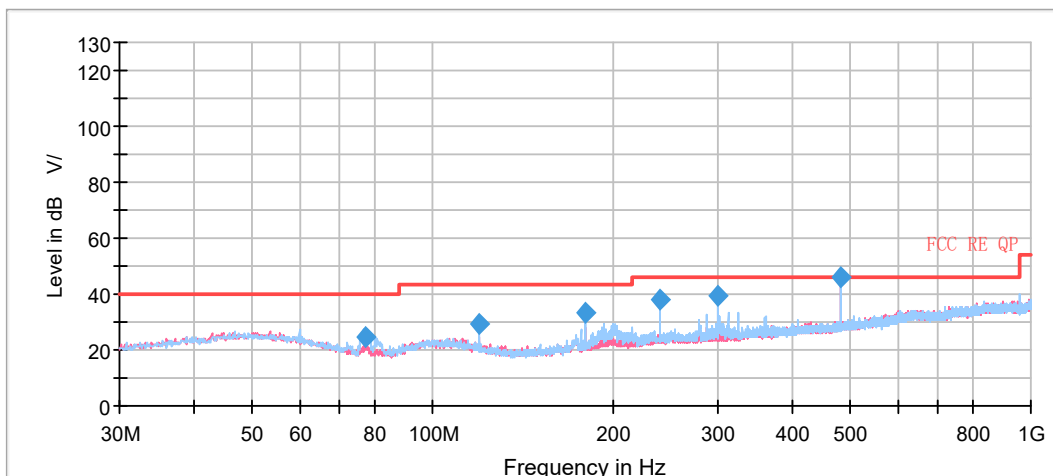
### For above 1GHz

 PK Level @Spectrum Overview H
  PK Level @Spectrum Overview V
  PK Level @Final Results
  PK Limit

 AVG Level @Spectrum Overview H
  AVG Level @Spectrum Overview V
  AVG Level @Final Results
  AVG Limit

### Continuous TX mode:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition (802.11a CH157) was recorded in this report.

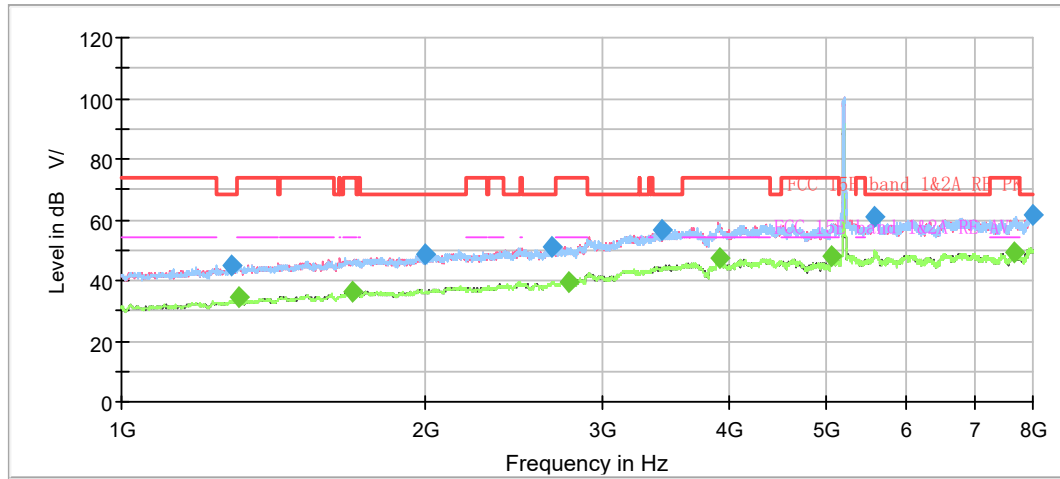


Radiates Emission from 30MHz to 1GHz

### Final Result

| Frequency (MHz) | QuasiPeak (dBµgV/m) | Limit (dBµgV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|---------------------|-----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 77.410000       | 24.85               | 40.00           | 15.15       | 1000.0          | 225.0       | H   | 333.0         | 15.4         |
| 120.007500      | 29.20               | 43.50           | 14.30       | 1000.0          | 125.0       | H   | 90.0          | 17.2         |
| 179.986250      | 33.28               | 43.50           | 10.22       | 1000.0          | 184.0       | H   | 102.0         | 17.2         |
| 240.005000      | 37.92               | 46.00           | 8.08        | 1000.0          | 125.0       | H   | 114.0         | 20.1         |
| 299.983750      | 39.61               | 46.00           | 6.39        | 1000.0          | 101.0       | H   | 14.0          | 21.1         |
| 480.000000      | 45.80               | 46.00           | 0.20        | 1000.0          | 195.0       | H   | 310.0         | 24.8         |

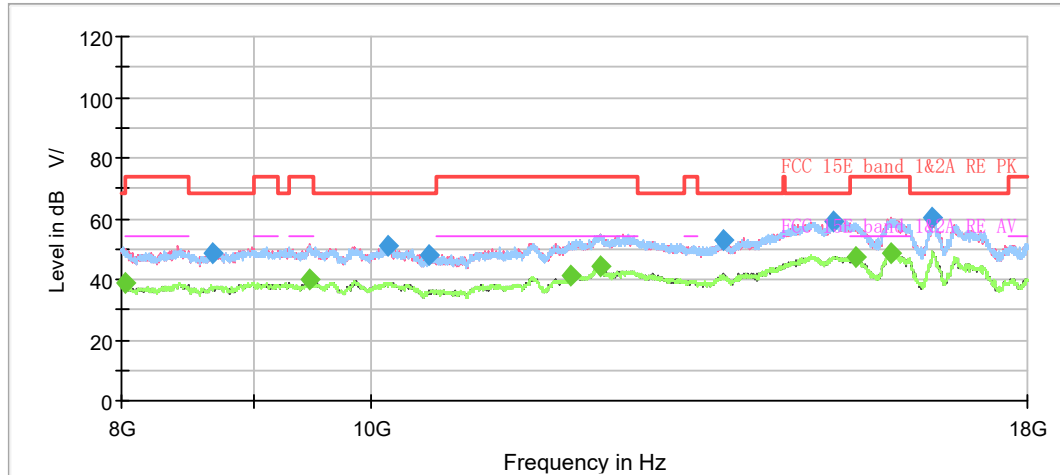
## 802.11a CH40



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

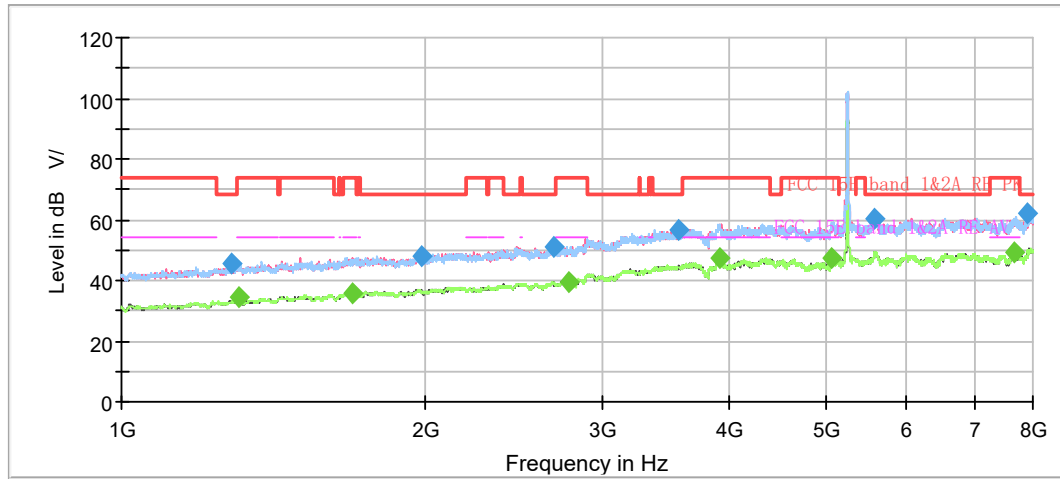
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 1282.625000     | 44.78            | ---              | 68.20          | 23.42       | 500.0           | 200.0       | H   | 117.0         | -3.0         |
| 1308.875000     | ---              | 34.36            | 54.00          | 19.64       | 500.0           | 100.0       | V   | 354.0         | -2.1         |
| 1697.375000     | ---              | 36.02            | 54.00          | 17.98       | 500.0           | 100.0       | H   | 183.0         | 0.4          |
| 1999.250000     | 48.81            | ---              | 68.20          | 19.39       | 500.0           | 100.0       | H   | 57.0          | 1.6          |
| 2675.625000     | 51.29            | ---              | 68.20          | 16.91       | 500.0           | 100.0       | H   | 284.0         | 5.6          |
| 2771.000000     | ---              | 39.57            | 54.00          | 14.43       | 500.0           | 200.0       | H   | 2.0           | 5.7          |
| 3435.125000     | 56.41            | ---              | 68.20          | 11.79       | 500.0           | 100.0       | V   | 0.0           | 9.7          |
| 3909.375000     | ---              | 47.29            | 54.00          | 6.71        | 500.0           | 100.0       | H   | 21.0          | 13.7         |
| 5063.500000     | ---              | 47.86            | 54.00          | 6.14        | 500.0           | 200.0       | V   | 0.0           | 15.5         |
| 5572.750000     | 60.62            | ---              | 68.20          | 7.58        | 500.0           | 200.0       | H   | 246.0         | 17.2         |
| 7671.875000     | ---              | 49.19            | 54.00          | 4.81        | 500.0           | 200.0       | H   | 154.0         | 18.9         |
| 7992.125000     | 61.38            | ---              | 68.20          | 6.82        | 500.0           | 200.0       | V   | 101.0         | 19.9         |



Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 8025.000000     | ---              | 38.87            | 54.00          | 15.13       | 500.0           | 100.0       | V   | 247.0         | 9.0          |
| 8687.500000     | 48.46            | ---              | 68.20          | 19.74       | 500.0           | 100.0       | V   | 30.0          | 8.0          |
| 9462.500000     | ---              | 39.72            | 54.00          | 14.28       | 500.0           | 200.0       | H   | 137.0         | 9.3          |
| 10162.500000    | 50.80            | ---              | 68.20          | 17.40       | 500.0           | 200.0       | H   | 332.0         | 9.3          |
| 10542.500000    | 47.80            | ---              | 68.20          | 20.40       | 500.0           | 100.0       | V   | 309.0         | 6.5          |
| 11953.750000    | ---              | 40.99            | 54.00          | 13.01       | 500.0           | 200.0       | H   | 260.0         | 11.4         |
| 12288.750000    | ---              | 44.06            | 54.00          | 9.94        | 500.0           | 100.0       | H   | 207.0         | 14.4         |
| 13721.250000    | 53.01            | ---              | 68.20          | 15.19       | 500.0           | 100.0       | V   | 356.0         | 12.7         |
| 15135.000000    | 59.12            | ---              | 68.20          | 9.08        | 500.0           | 200.0       | H   | 21.0          | 17.6         |
| 15447.500000    | ---              | 47.09            | 54.00          | 6.91        | 500.0           | 100.0       | H   | 197.0         | 17.8         |
| 15945.000000    | ---              | 48.63            | 54.00          | 5.37        | 500.0           | 100.0       | V   | 318.0         | 19.6         |
| 16545.000000    | 60.39            | ---              | 68.20          | 7.81        | 500.0           | 100.0       | H   | 14.0          | 20.8         |

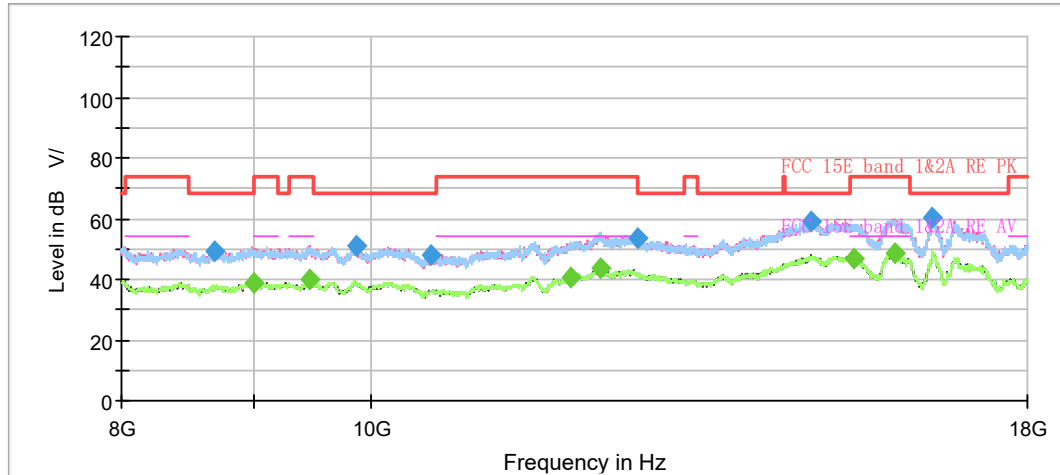
## 802.11a CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

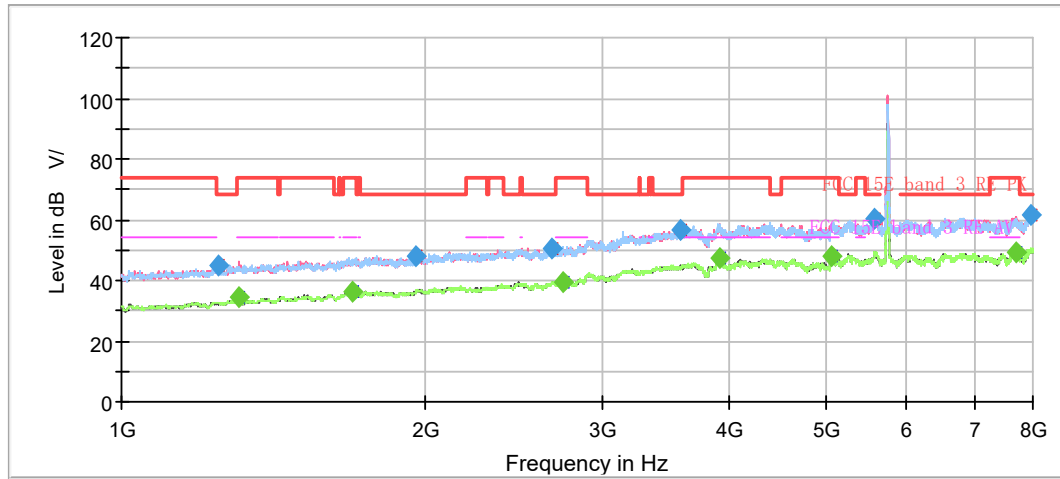
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 1282.625000     | 45.27            | ---              | 68.20          | 22.93       | 500.0           | 200.0       | H   | 331.0         | -3.0         |
| 1306.250000     | ---              | 34.20            | 54.00          | 19.80       | 500.0           | 200.0       | V   | 0.0           | -2.2         |
| 1693.875000     | ---              | 35.99            | 54.00          | 18.01       | 500.0           | 200.0       | H   | 233.0         | 0.3          |
| 1984.375000     | 48.00            | ---              | 68.20          | 20.20       | 500.0           | 100.0       | V   | 246.0         | 1.6          |
| 2685.250000     | 51.10            | ---              | 68.20          | 17.10       | 500.0           | 100.0       | V   | 355.0         | 5.5          |
| 2771.875000     | ---              | 39.57            | 54.00          | 14.43       | 500.0           | 200.0       | H   | 251.0         | 5.7          |
| 3569.875000     | 56.73            | ---              | 68.20          | 11.47       | 500.0           | 100.0       | V   | 3.0           | 10.4         |
| 3908.500000     | ---              | 47.43            | 54.00          | 6.57        | 500.0           | 200.0       | V   | 104.0         | 13.7         |
| 5060.000000     | ---              | 47.68            | 54.00          | 6.32        | 500.0           | 200.0       | V   | 150.0         | 15.3         |
| 5573.625000     | 60.55            | ---              | 68.20          | 7.65        | 500.0           | 200.0       | V   | 217.0         | 17.2         |
| 7671.000000     | ---              | 49.49            | 54.00          | 4.51        | 500.0           | 100.0       | H   | 102.0         | 18.9         |
| 7914.250000     | 61.92            | ---              | 68.20          | 6.28        | 500.0           | 100.0       | V   | 232.0         | 19.6         |



Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 8690.000000     | 49.05            | ---              | 68.20          | 19.15       | 500.0           | 100.0       | V   | 331.0         | 8.0          |
| 9001.250000     | ---              | 38.95            | 54.00          | 15.05       | 500.0           | 200.0       | H   | 190.0         | 8.4          |
| 9465.000000     | ---              | 39.75            | 54.00          | 14.25       | 500.0           | 200.0       | V   | 0.0           | 9.3          |
| 9865.000000     | 50.92            | ---              | 68.20          | 17.28       | 500.0           | 200.0       | H   | 297.0         | 9.5          |
| 10560.000000    | 47.90            | ---              | 68.20          | 20.30       | 500.0           | 100.0       | H   | 161.0         | 6.6          |
| 11970.000000    | ---              | 40.89            | 54.00          | 13.11       | 500.0           | 200.0       | V   | 270.0         | 11.6         |
| 12276.250000    | ---              | 43.72            | 54.00          | 10.28       | 500.0           | 100.0       | V   | 345.0         | 14.6         |
| 12707.500000    | 53.45            | ---              | 68.20          | 14.75       | 500.0           | 200.0       | V   | 172.0         | 12.9         |
| 14825.000000    | 59.03            | ---              | 68.20          | 9.17        | 500.0           | 100.0       | V   | 240.0         | 19.3         |
| 15410.000000    | ---              | 46.91            | 54.00          | 7.09        | 500.0           | 200.0       | H   | 274.0         | 18.1         |
| 15993.750000    | ---              | 48.58            | 54.00          | 5.42        | 500.0           | 200.0       | H   | 337.0         | 20.0         |
| 16543.750000    | 60.26            | ---              | 68.20          | 7.94        | 500.0           | 200.0       | H   | 278.0         | 20.9         |

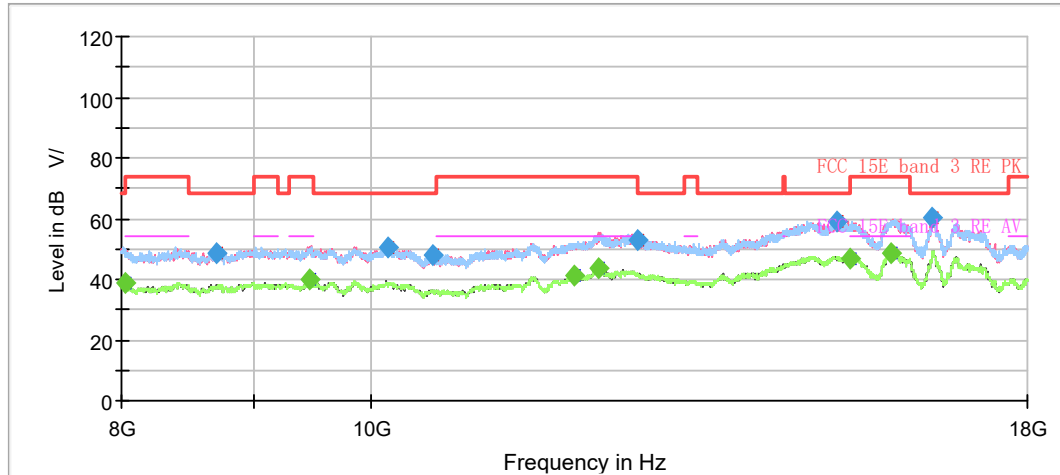
## 802.11a CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

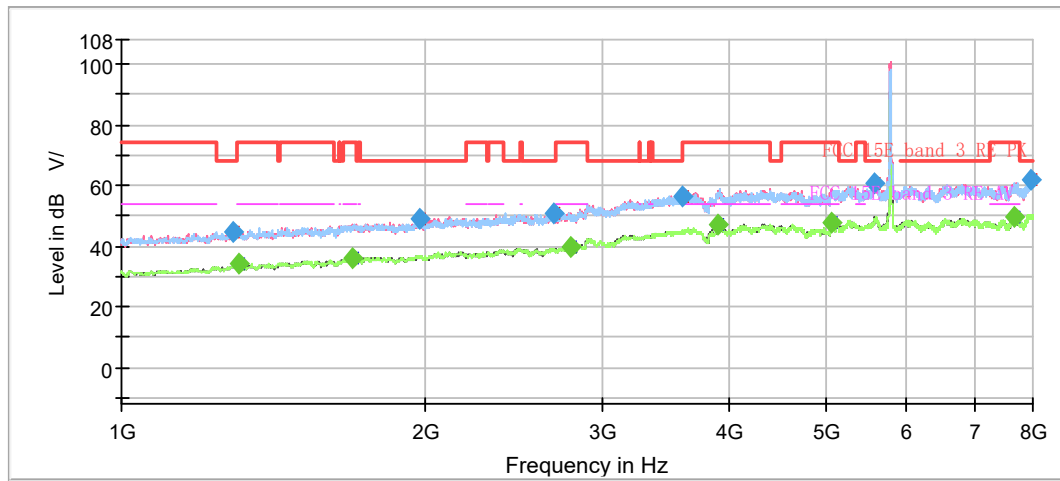
| Frequency (MHz) | MaxPeak (dB $\mu$ V/m) | Average (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------------|------------------------|----------------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 1245.000000     | 44.67                  | ---                    | 68.20                | 23.53       | 500.0           | 100.0       | V   | 229.0         | -3.6         |
| 1308.875000     | ---                    | 34.25                  | 54.00                | 19.75       | 500.0           | 200.0       | H   | 274.0         | -2.1         |
| 1697.375000     | ---                    | 36.03                  | 54.00                | 17.97       | 500.0           | 100.0       | H   | 226.0         | 0.4          |
| 1959.875000     | 48.23                  | ---                    | 68.20                | 19.97       | 500.0           | 200.0       | H   | 0.0           | 1.9          |
| 2666.000000     | 50.43                  | ---                    | 68.20                | 17.77       | 500.0           | 200.0       | H   | 201.0         | 5.4          |
| 2734.250000     | ---                    | 39.64                  | 54.00                | 14.36       | 500.0           | 100.0       | H   | 189.0         | 5.7          |
| 3584.750000     | 56.42                  | ---                    | 68.20                | 11.78       | 500.0           | 200.0       | V   | 22.0          | 10.6         |
| 3908.500000     | ---                    | 47.27                  | 54.00                | 6.73        | 500.0           | 100.0       | H   | 117.0         | 13.7         |
| 5060.000000     | ---                    | 47.80                  | 54.00                | 6.20        | 500.0           | 200.0       | H   | 219.0         | 15.3         |
| 5578.875000     | 60.41                  | ---                    | 68.20                | 7.79        | 500.0           | 200.0       | H   | 68.0          | 17.5         |
| 7687.625000     | ---                    | 49.32                  | 54.00                | 4.68        | 500.0           | 200.0       | V   | 186.0         | 19.3         |
| 7979.000000     | 61.84                  | ---                    | 68.20                | 6.36        | 500.0           | 200.0       | H   | 320.0         | 19.9         |



Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 8025.000000     | ---              | 38.98            | 54.00          | 15.02       | 500.0           | 200.0       | H   | 227.0         | 9.0          |
| 8705.000000     | 48.64            | ---              | 68.20          | 19.56       | 500.0           | 100.0       | V   | 264.0         | 8.1          |
| 9467.500000     | ---              | 39.77            | 54.00          | 14.23       | 500.0           | 100.0       | V   | 39.0          | 9.4          |
| 10163.750000    | 50.63            | ---              | 68.20          | 17.57       | 500.0           | 100.0       | V   | 334.0         | 9.3          |
| 10570.000000    | 47.91            | ---              | 68.20          | 20.29       | 500.0           | 200.0       | V   | 153.0         | 6.7          |
| 11992.500000    | ---              | 40.93            | 54.00          | 13.07       | 500.0           | 100.0       | H   | 215.0         | 11.9         |
| 12265.000000    | ---              | 43.74            | 54.00          | 10.26       | 500.0           | 200.0       | V   | 83.0          | 14.4         |
| 12708.750000    | 53.23            | ---              | 68.20          | 14.97       | 500.0           | 100.0       | H   | 153.0         | 12.9         |
| 15188.750000    | 59.23            | ---              | 68.20          | 8.97        | 500.0           | 100.0       | V   | 182.0         | 17.3         |
| 15367.500000    | ---              | 46.96            | 54.00          | 7.04        | 500.0           | 100.0       | H   | 120.0         | 17.7         |
| 15946.250000    | ---              | 48.90            | 54.00          | 5.10        | 500.0           | 200.0       | H   | 161.0         | 19.6         |
| 16543.750000    | 60.58            | ---              | 68.20          | 7.62        | 500.0           | 200.0       | H   | 355.0         | 20.9         |

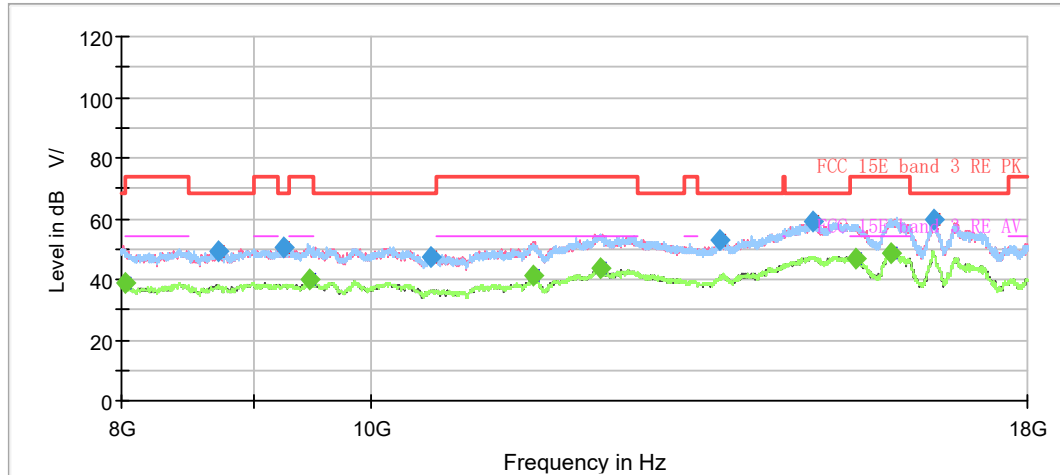
## 802.11a CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

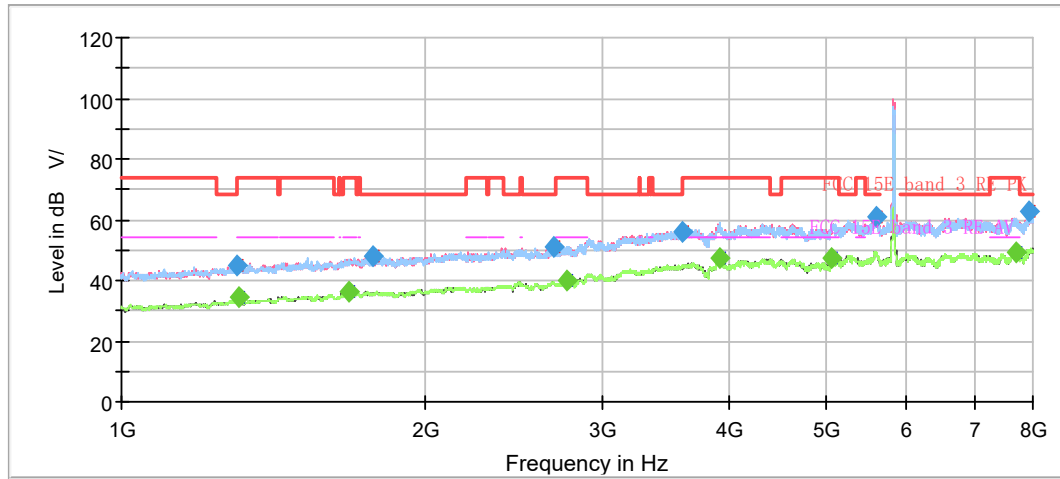
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 1290.500000     | 44.53            | ---              | 68.20          | 23.67       | 500.0           | 100.0       | V   | 335.0         | -3.1         |
| 1307.125000     | ---              | 34.13            | 54.00          | 19.87       | 500.0           | 100.0       | V   | 74.0          | -2.1         |
| 1692.125000     | ---              | 36.13            | 54.00          | 17.87       | 500.0           | 100.0       | H   | 11.0          | 0.3          |
| 1977.375000     | 48.76            | ---              | 68.20          | 19.44       | 500.0           | 100.0       | H   | 240.0         | 1.9          |
| 2685.250000     | 50.96            | ---              | 68.20          | 17.24       | 500.0           | 100.0       | H   | 39.0          | 5.5          |
| 2783.250000     | ---              | 39.47            | 54.00          | 14.53       | 500.0           | 200.0       | H   | 0.0           | 5.8          |
| 3599.625000     | 56.57            | ---              | 68.20          | 11.63       | 500.0           | 100.0       | H   | 61.0          | 11.0         |
| 3900.625000     | ---              | 47.31            | 54.00          | 6.69        | 500.0           | 100.0       | V   | 345.0         | 13.0         |
| 5060.875000     | ---              | 47.57            | 54.00          | 6.43        | 500.0           | 200.0       | H   | 147.0         | 15.4         |
| 5576.250000     | 60.75            | ---              | 68.20          | 7.45        | 500.0           | 200.0       | V   | 238.0         | 17.3         |
| 7671.875000     | ---              | 49.56            | 54.00          | 4.44        | 500.0           | 100.0       | H   | 97.0          | 18.9         |
| 7965.875000     | 61.67            | ---              | 68.20          | 6.53        | 500.0           | 200.0       | V   | 147.0         | 19.9         |



Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 8025.000000     | ---              | 38.84            | 54.00          | 15.16       | 500.0           | 100.0       | H   | 138.0         | 9.0          |
| 8725.000000     | 49.03            | ---              | 68.20          | 19.17       | 500.0           | 200.0       | V   | 239.0         | 8.1          |
| 9256.250000     | 50.48            | ---              | 68.20          | 17.72       | 500.0           | 200.0       | V   | 191.0         | 8.4          |
| 9473.750000     | ---              | 39.71            | 54.00          | 14.29       | 500.0           | 100.0       | V   | 288.0         | 9.5          |
| 10550.000000    | 47.59            | ---              | 68.20          | 20.61       | 500.0           | 100.0       | V   | 247.0         | 6.5          |
| 11563.750000    | ---              | 41.19            | 54.00          | 12.81       | 500.0           | 100.0       | V   | 52.0          | 11.5         |
| 12286.250000    | ---              | 43.68            | 54.00          | 10.32       | 500.0           | 100.0       | H   | 21.0          | 14.4         |
| 13678.750000    | 53.01            | ---              | 68.20          | 15.19       | 500.0           | 200.0       | H   | 185.0         | 12.8         |
| 14850.000000    | 59.15            | ---              | 68.20          | 9.05        | 500.0           | 100.0       | V   | 311.0         | 19.0         |
| 15438.750000    | ---              | 46.98            | 54.00          | 7.02        | 500.0           | 100.0       | H   | 166.0         | 18.1         |
| 15948.750000    | ---              | 48.77            | 54.00          | 5.23        | 500.0           | 100.0       | H   | 238.0         | 19.6         |
| 16552.500000    | 59.96            | ---              | 68.20          | 8.24        | 500.0           | 200.0       | H   | 341.0         | 20.4         |

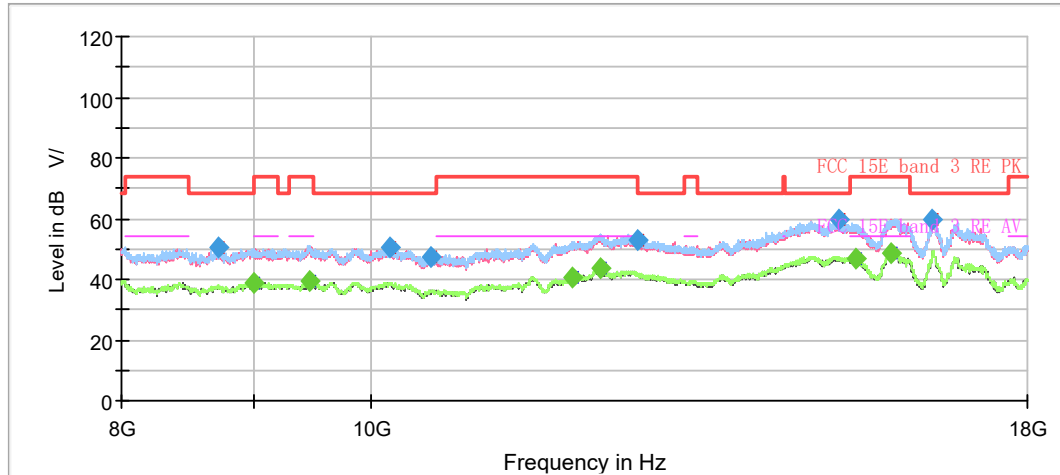
## 802.11a CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

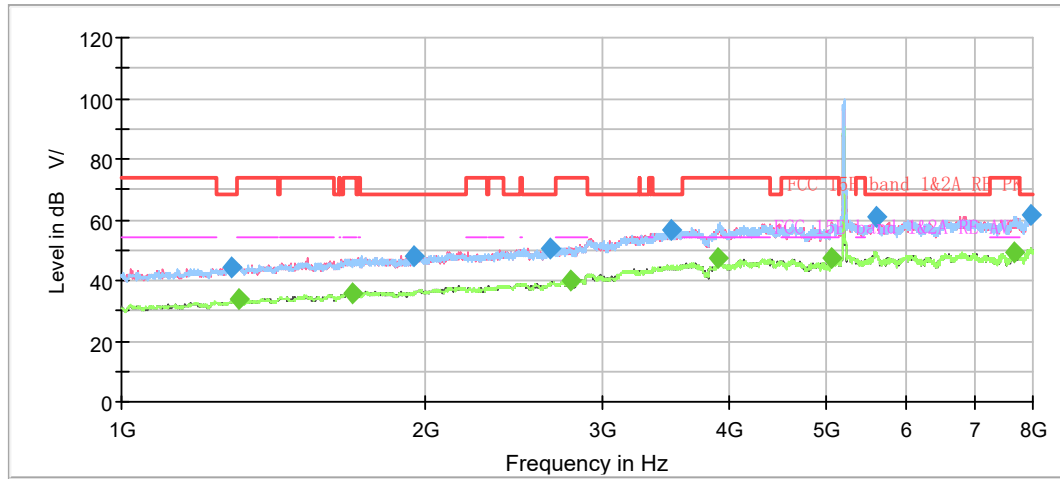
| Frequency (MHz) | MaxPeak (dB $\mu$ V/m) | Average (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------------|------------------------|----------------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 1299.250000     | 44.68                  | ---                    | 68.20                | 23.52       | 500.0           | 100.0       | V   | 159.0         | -2.9         |
| 1307.125000     | ---                    | 34.29                  | 54.00                | 19.71       | 500.0           | 200.0       | V   | 149.0         | -2.1         |
| 1678.125000     | ---                    | 36.06                  | 54.00                | 17.94       | 500.0           | 200.0       | H   | 344.0         | 0.4          |
| 1778.750000     | 47.86                  | ---                    | 68.20                | 20.34       | 500.0           | 100.0       | H   | 221.0         | 0.7          |
| 2680.875000     | 50.85                  | ---                    | 68.20                | 17.35       | 500.0           | 200.0       | H   | 56.0          | 5.6          |
| 2767.500000     | ---                    | 39.79                  | 54.00                | 14.21       | 500.0           | 100.0       | V   | 117.0         | 5.7          |
| 3593.500000     | 56.24                  | ---                    | 68.20                | 11.96       | 500.0           | 200.0       | V   | 10.0          | 10.8         |
| 3910.250000     | ---                    | 47.54                  | 54.00                | 6.46        | 500.0           | 200.0       | H   | 348.0         | 13.6         |
| 5056.500000     | ---                    | 47.50                  | 54.00                | 6.50        | 500.0           | 100.0       | H   | 0.0           | 15.1         |
| 5598.125000     | 61.05                  | ---                    | 68.20                | 7.15        | 500.0           | 200.0       | H   | 275.0         | 17.8         |
| 7689.375000     | ---                    | 49.49                  | 54.00                | 4.51        | 500.0           | 100.0       | V   | 159.0         | 19.4         |
| 7942.250000     | 62.66                  | ---                    | 68.20                | 5.54        | 500.0           | 100.0       | H   | 49.0          | 19.9         |



Radiates Emission from 8GHz to 18GHz

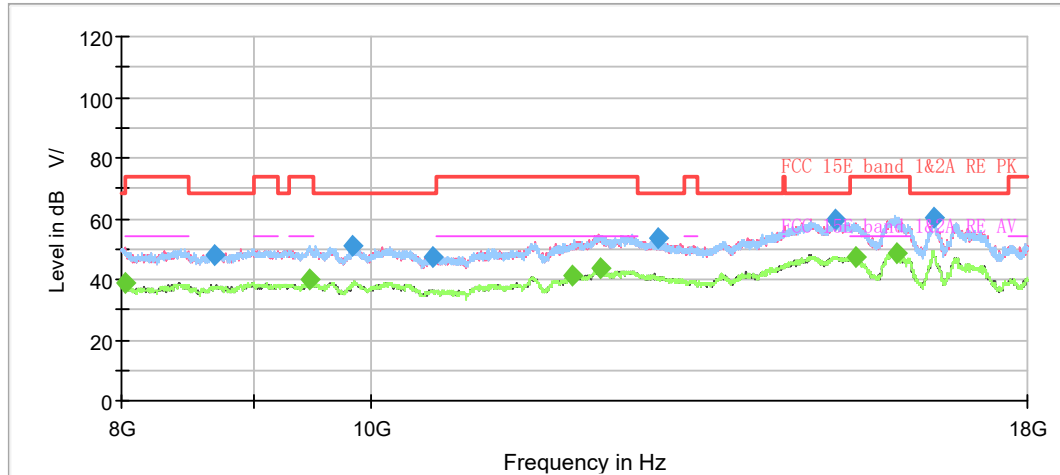
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 8718.750000     | 50.35            | ---              | 68.20          | 17.85       | 500.0           | 200.0       | V   | 101.0         | 8.1          |
| 9002.500000     | ---              | 38.78            | 54.00          | 15.22       | 500.0           | 200.0       | V   | 67.0          | 8.4          |
| 9465.000000     | ---              | 39.62            | 54.00          | 14.38       | 500.0           | 200.0       | V   | 53.0          | 9.3          |
| 10165.000000    | 50.34            | ---              | 68.20          | 17.86       | 500.0           | 100.0       | H   | 148.0         | 9.2          |
| 10560.000000    | 47.64            | ---              | 68.20          | 20.56       | 500.0           | 100.0       | H   | 195.0         | 6.6          |
| 11976.250000    | ---              | 40.77            | 54.00          | 13.23       | 500.0           | 200.0       | H   | 321.0         | 11.7         |
| 12288.750000    | ---              | 43.79            | 54.00          | 10.21       | 500.0           | 200.0       | V   | 120.0         | 14.4         |
| 12706.250000    | 53.01            | ---              | 68.20          | 15.19       | 500.0           | 200.0       | H   | 265.0         | 12.9         |
| 15198.750000    | 59.39            | ---              | 68.20          | 8.81        | 500.0           | 200.0       | H   | 236.0         | 17.3         |
| 15440.000000    | ---              | 47.05            | 54.00          | 6.95        | 500.0           | 200.0       | H   | 134.0         | 18.0         |
| 15938.750000    | ---              | 48.68            | 54.00          | 5.32        | 500.0           | 100.0       | H   | 124.0         | 19.5         |
| 16545.000000    | 59.61            | ---              | 68.20          | 8.59        | 500.0           | 200.0       | H   | 222.0         | 20.8         |

## 802.11n (HT20) CH40



Radiates Emission from 1GHz to 8GHz

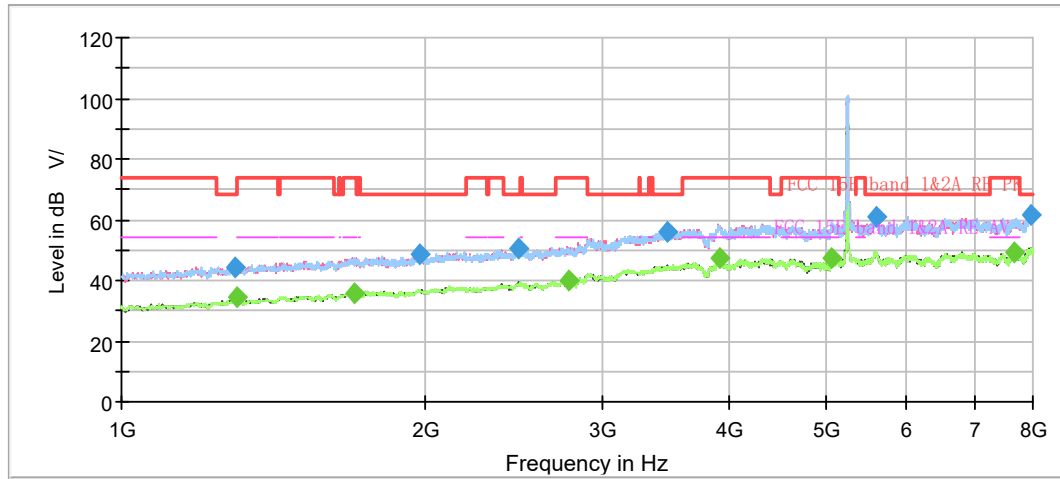
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 1283.500000     | 44.46            | ---              | 68.20          | 23.74       | 500.0           | 100.0       | H   | 327.0         | -3.0         |
| 1308.875000     | ---              | 34.05            | 54.00          | 19.95       | 500.0           | 200.0       | H   | 284.0         | -2.1         |
| 1695.625000     | ---              | 35.91            | 54.00          | 18.09       | 500.0           | 200.0       | V   | 0.0           | 0.3          |
| 1950.250000     | 47.96            | ---              | 68.20          | 20.24       | 500.0           | 100.0       | V   | 241.0         | 1.2          |
| 2657.250000     | 50.61            | ---              | 68.20          | 17.59       | 500.0           | 100.0       | V   | 200.0         | 5.2          |
| 2784.125000     | ---              | 39.72            | 54.00          | 14.28       | 500.0           | 100.0       | V   | 218.0         | 5.8          |
| 3511.250000     | 56.36            | ---              | 68.20          | 11.84       | 500.0           | 200.0       | H   | 109.0         | 10.3         |
| 3905.875000     | ---              | 47.34            | 54.00          | 6.66        | 500.0           | 200.0       | H   | 272.0         | 13.5         |
| 5063.500000     | ---              | 47.37            | 54.00          | 6.63        | 500.0           | 200.0       | V   | 133.0         | 15.5         |
| 5601.625000     | 60.71            | ---              | 68.20          | 7.49        | 500.0           | 100.0       | V   | 51.0          | 17.6         |
| 7668.375000     | ---              | 49.31            | 54.00          | 4.69        | 500.0           | 100.0       | V   | 131.0         | 18.8         |
| 7969.375000     | 61.53            | ---              | 68.20          | 6.67        | 500.0           | 200.0       | H   | 298.0         | 19.9         |



Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 8025.000000     | ---              | 38.89            | 54.00          | 15.11       | 500.0           | 200.0       | H   | 324.0         | 9.0          |
| 8690.000000     | 48.23            | ---              | 68.20          | 19.97       | 500.0           | 200.0       | V   | 346.0         | 8.0          |
| 9468.750000     | ---              | 40.00            | 54.00          | 14.00       | 500.0           | 100.0       | V   | 64.0          | 9.4          |
| 9846.250000     | 51.35            | ---              | 68.20          | 16.85       | 500.0           | 200.0       | V   | 0.0           | 9.2          |
| 10578.750000    | 47.57            | ---              | 68.20          | 20.63       | 500.0           | 100.0       | V   | 68.0          | 6.7          |
| 11972.500000    | ---              | 41.04            | 54.00          | 12.96       | 500.0           | 200.0       | H   | 354.0         | 11.7         |
| 12286.250000    | ---              | 43.55            | 54.00          | 10.45       | 500.0           | 200.0       | V   | 237.0         | 14.4         |
| 12937.500000    | 53.36            | ---              | 68.20          | 14.84       | 500.0           | 200.0       | H   | 276.0         | 12.0         |
| 15146.250000    | 59.97            | ---              | 68.20          | 8.23        | 500.0           | 100.0       | V   | 268.0         | 17.5         |
| 15443.750000    | ---              | 47.17            | 54.00          | 6.83        | 500.0           | 100.0       | H   | 307.0         | 17.9         |
| 16013.750000    | ---              | 48.76            | 54.00          | 5.24        | 500.0           | 200.0       | H   | 188.0         | 20.1         |
| 16548.750000    | 60.16            | ---              | 68.20          | 8.04        | 500.0           | 100.0       | H   | 189.0         | 20.6         |

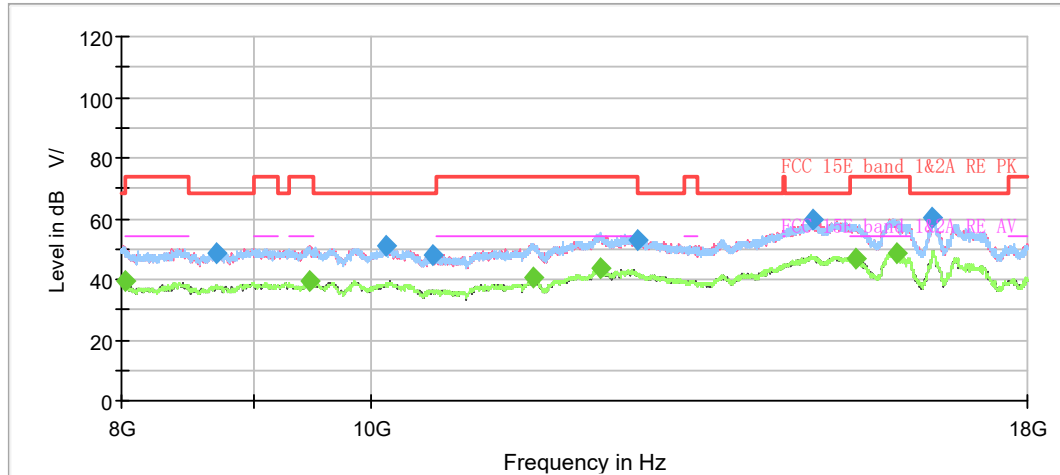
802.11n (HT20) CH48



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

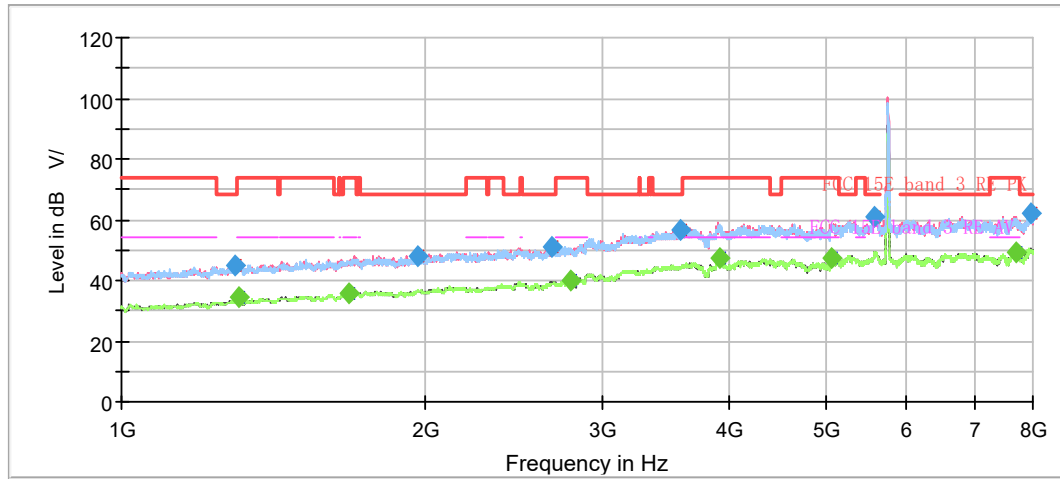
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 1294.875000     | 44.36            | ---              | 68.20          | 23.84       | 500.0           | 200.0       | H   | 88.0          | -3.2         |
| 1303.625000     | ---              | 34.24            | 54.00          | 19.76       | 500.0           | 200.0       | H   | 112.0         | -2.4         |
| 1699.125000     | ---              | 35.92            | 54.00          | 18.08       | 500.0           | 200.0       | V   | 15.0          | 0.4          |
| 1974.750000     | 48.35            | ---              | 68.20          | 19.85       | 500.0           | 200.0       | H   | 354.0         | 2.0          |
| 2472.625000     | 50.58            | ---              | 68.20          | 17.62       | 500.0           | 200.0       | H   | 358.0         | 5.1          |
| 2778.875000     | ---              | 39.76            | 54.00          | 14.24       | 500.0           | 100.0       | V   | 171.0         | 5.8          |
| 3477.125000     | 56.11            | ---              | 68.20          | 12.09       | 500.0           | 200.0       | V   | 347.0         | 10.4         |
| 3907.625000     | ---              | 47.31            | 54.00          | 6.69        | 500.0           | 100.0       | H   | 1.0           | 13.6         |
| 5059.125000     | ---              | 47.43            | 54.00          | 6.57        | 500.0           | 200.0       | V   | 60.0          | 15.3         |
| 5598.125000     | 60.98            | ---              | 68.20          | 7.22        | 500.0           | 100.0       | H   | 1.0           | 17.8         |
| 7671.875000     | ---              | 49.36            | 54.00          | 4.64        | 500.0           | 200.0       | V   | 15.0          | 18.9         |
| 7965.875000     | 61.68            | ---              | 68.20          | 6.52        | 500.0           | 200.0       | V   | 0.0           | 19.9         |



Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 8025.000000     | ---              | 39.31            | 54.00          | 14.69       | 500.0           | 100.0       | H   | 111.0         | 9.0          |
| 8706.250000     | 48.58            | ---              | 68.20          | 19.62       | 500.0           | 100.0       | V   | 154.0         | 8.1          |
| 9463.750000     | ---              | 39.56            | 54.00          | 14.44       | 500.0           | 200.0       | V   | 161.0         | 9.3          |
| 10137.500000    | 50.79            | ---              | 68.20          | 17.41       | 500.0           | 100.0       | V   | 330.0         | 9.0          |
| 10565.000000    | 47.78            | ---              | 68.20          | 20.42       | 500.0           | 200.0       | H   | 227.0         | 6.6          |
| 11561.250000    | ---              | 40.76            | 54.00          | 13.24       | 500.0           | 200.0       | H   | 327.0         | 11.5         |
| 12286.250000    | ---              | 43.68            | 54.00          | 10.32       | 500.0           | 200.0       | H   | 189.0         | 14.4         |
| 12703.750000    | 53.10            | ---              | 68.20          | 15.10       | 500.0           | 200.0       | V   | 156.0         | 12.9         |
| 14867.500000    | 59.67            | ---              | 68.20          | 8.53        | 500.0           | 100.0       | H   | 46.0          | 18.7         |
| 15441.250000    | ---              | 47.01            | 54.00          | 6.99        | 500.0           | 100.0       | H   | 75.0          | 18.0         |
| 16015.000000    | ---              | 48.70            | 54.00          | 5.30        | 500.0           | 100.0       | V   | 256.0         | 20.1         |
| 16542.500000    | 60.04            | ---              | 68.20          | 8.16        | 500.0           | 200.0       | V   | 33.0          | 20.8         |

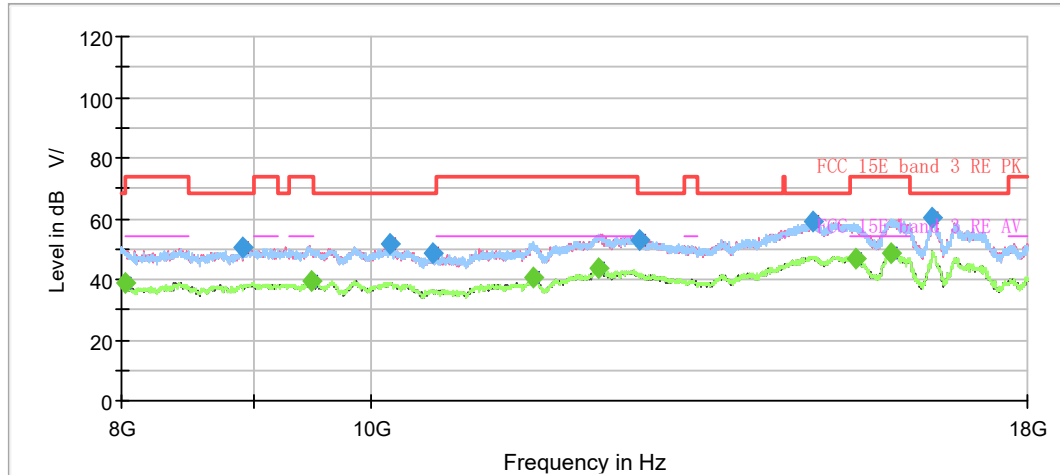
# 802.11n (HT20) CH149



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

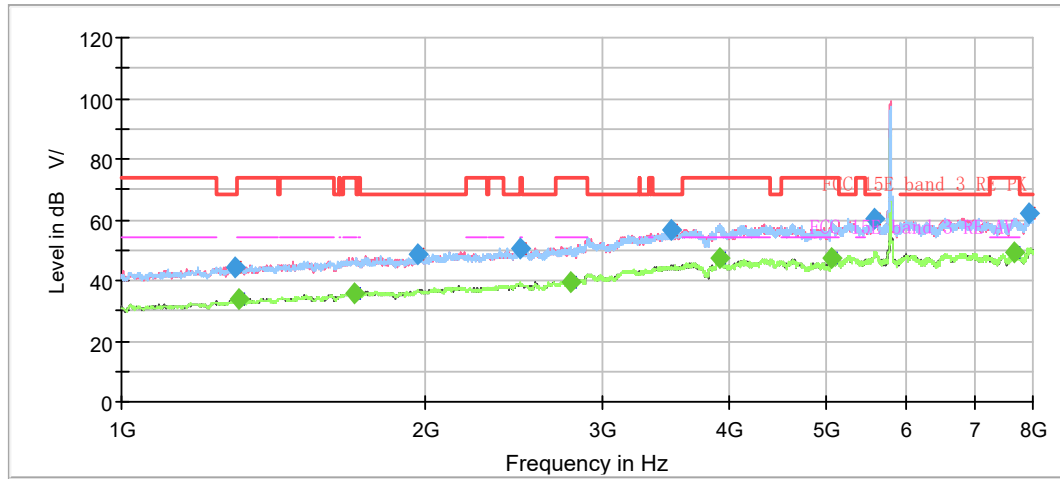
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 1297.500000     | 44.66            | ---              | 68.20          | 23.54       | 500.0           | 200.0       | V   | 346.0         | -3.0         |
| 1308.000000     | ---              | 34.17            | 54.00          | 19.83       | 500.0           | 100.0       | H   | 136.0         | -2.0         |
| 1679.875000     | ---              | 35.97            | 54.00          | 18.03       | 500.0           | 100.0       | V   | 286.0         | 0.4          |
| 1965.125000     | 48.06            | ---              | 68.20          | 20.14       | 500.0           | 100.0       | H   | 145.0         | 2.2          |
| 2673.875000     | 50.81            | ---              | 68.20          | 17.39       | 500.0           | 100.0       | H   | 294.0         | 5.6          |
| 2785.875000     | ---              | 39.97            | 54.00          | 14.03       | 500.0           | 100.0       | H   | 86.0          | 5.8          |
| 3587.375000     | 56.77            | ---              | 68.20          | 11.43       | 500.0           | 100.0       | V   | 155.0         | 10.7         |
| 3912.000000     | ---              | 47.14            | 54.00          | 6.86        | 500.0           | 200.0       | V   | 357.0         | 13.5         |
| 5064.375000     | ---              | 47.42            | 54.00          | 6.58        | 500.0           | 200.0       | H   | 296.0         | 15.4         |
| 5573.625000     | 60.99            | ---              | 68.20          | 7.21        | 500.0           | 200.0       | H   | 237.0         | 17.2         |
| 7690.250000     | ---              | 49.41            | 54.00          | 4.59        | 500.0           | 100.0       | V   | 155.0         | 19.3         |
| 7966.750000     | 61.93            | ---              | 68.20          | 6.27        | 500.0           | 100.0       | H   | 105.0         | 19.9         |



Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 8025.000000     | ---              | 38.91            | 54.00          | 15.09       | 500.0           | 200.0       | H   | 245.0         | 9.0          |
| 8910.000000     | 50.75            | ---              | 68.20          | 17.45       | 500.0           | 100.0       | H   | 174.0         | 8.0          |
| 9478.750000     | ---              | 39.54            | 54.00          | 14.46       | 500.0           | 100.0       | H   | 268.0         | 9.5          |
| 10165.000000    | 51.67            | ---              | 68.20          | 16.53       | 500.0           | 100.0       | H   | 277.0         | 9.2          |
| 10577.500000    | 48.40            | ---              | 68.20          | 19.80       | 500.0           | 200.0       | H   | 338.0         | 6.7          |
| 11563.750000    | ---              | 40.83            | 54.00          | 13.17       | 500.0           | 100.0       | V   | 327.0         | 11.5         |
| 12262.500000    | ---              | 43.81            | 54.00          | 10.19       | 500.0           | 200.0       | H   | 269.0         | 14.4         |
| 12718.750000    | 52.77            | ---              | 68.20          | 15.43       | 500.0           | 200.0       | H   | 193.0         | 12.8         |
| 14851.250000    | 59.21            | ---              | 68.20          | 8.99        | 500.0           | 200.0       | H   | 57.0          | 19.0         |
| 15446.250000    | ---              | 46.95            | 54.00          | 7.05        | 500.0           | 200.0       | H   | 231.0         | 17.9         |
| 15941.250000    | ---              | 48.80            | 54.00          | 5.20        | 500.0           | 100.0       | V   | 143.0         | 19.5         |
| 16542.500000    | 60.23            | ---              | 68.20          | 7.97        | 500.0           | 200.0       | V   | 91.0          | 20.8         |

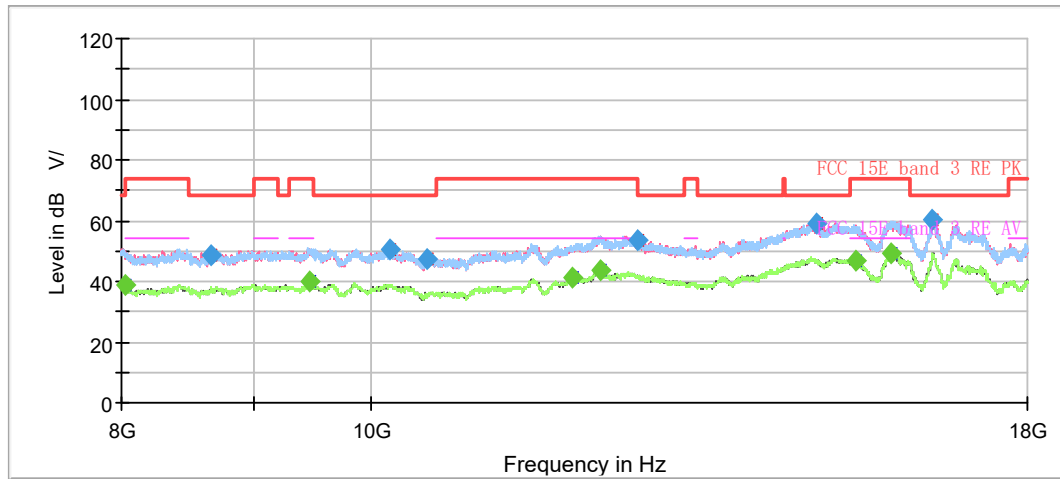
## 802.11n (HT20) CH157



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

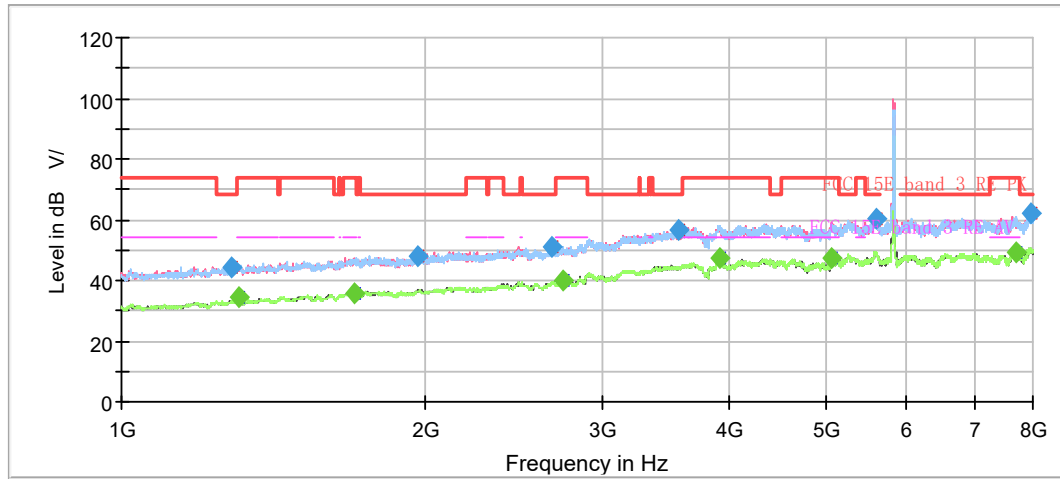
| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 1295.750000     | 44.36            | ---              | 68.20          | 23.84       | 500.0           | 200.0       | H   | 358.0         | -3.2         |
| 1308.875000     | ---              | 34.00            | 54.00          | 20.00       | 500.0           | 200.0       | H   | 340.0         | -2.1         |
| 1698.250000     | ---              | 35.85            | 54.00          | 18.15       | 500.0           | 200.0       | H   | 0.0           | 0.4          |
| 1964.250000     | 48.50            | ---              | 68.20          | 19.70       | 500.0           | 200.0       | V   | 81.0          | 2.1          |
| 2479.625000     | 50.60            | ---              | 68.20          | 17.60       | 500.0           | 200.0       | H   | 295.0         | 5.0          |
| 2785.000000     | ---              | 39.47            | 54.00          | 14.53       | 500.0           | 100.0       | V   | 340.0         | 5.8          |
| 3513.000000     | 56.43            | ---              | 68.20          | 11.77       | 500.0           | 200.0       | H   | 153.0         | 10.3         |
| 3908.500000     | ---              | 47.42            | 54.00          | 6.58        | 500.0           | 100.0       | H   | 204.0         | 13.7         |
| 5062.625000     | ---              | 47.65            | 54.00          | 6.35        | 500.0           | 200.0       | V   | 34.0          | 15.5         |
| 5576.250000     | 60.45            | ---              | 68.20          | 7.75        | 500.0           | 200.0       | V   | 44.0          | 17.3         |
| 7674.500000     | ---              | 49.44            | 54.00          | 4.56        | 500.0           | 100.0       | H   | 103.0         | 19.0         |
| 7946.625000     | 62.17            | ---              | 68.20          | 6.03        | 500.0           | 100.0       | H   | 103.0         | 19.9         |



Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 8025.000000     | ---              | 38.91            | 54.00          | 15.09       | 500.0           | 100.0       | V   | 0.0           | 9.0          |
| 8663.750000     | 48.55            | ---              | 68.20          | 19.65       | 500.0           | 200.0       | V   | 65.0          | 7.9          |
| 9466.250000     | ---              | 39.85            | 54.00          | 14.15       | 500.0           | 100.0       | V   | 223.0         | 9.4          |
| 10175.000000    | 50.65            | ---              | 68.20          | 17.55       | 500.0           | 100.0       | V   | 34.0          | 9.1          |
| 10518.750000    | 47.27            | ---              | 68.20          | 20.93       | 500.0           | 100.0       | H   | 40.0          | 6.3          |
| 11976.250000    | ---              | 41.27            | 54.00          | 12.73       | 500.0           | 200.0       | V   | 134.0         | 11.7         |
| 12290.000000    | ---              | 43.63            | 54.00          | 10.37       | 500.0           | 200.0       | H   | 68.0          | 14.3         |
| 12707.500000    | 53.31            | ---              | 68.20          | 14.89       | 500.0           | 200.0       | V   | 89.0          | 12.9         |
| 14901.250000    | 59.23            | ---              | 68.20          | 8.97        | 500.0           | 100.0       | V   | 157.0         | 18.1         |
| 15435.000000    | ---              | 46.92            | 54.00          | 7.08        | 500.0           | 100.0       | V   | 162.0         | 18.2         |
| 15938.750000    | ---              | 49.00            | 54.00          | 5.00        | 500.0           | 100.0       | H   | 93.0          | 19.5         |
| 16536.250000    | 60.55            | ---              | 68.20          | 7.65        | 500.0           | 100.0       | H   | 40.0          | 20.4         |

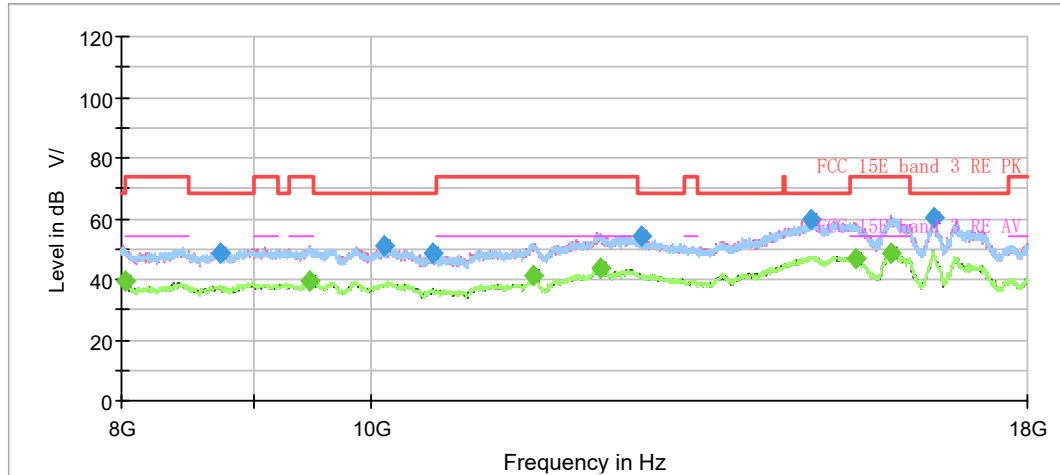
## 802.11n (HT20) CH165



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

| Frequency (MHz) | MaxPeak (dB $\mu$ V/m) | Average (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------------|------------------------|----------------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 1287.875000     | 44.30                  | ---                    | 68.20                | 23.90       | 500.0           | 200.0       | V   | 291.0         | -3.1         |
| 1306.250000     | ---                    | 34.16                  | 54.00                | 19.84       | 500.0           | 100.0       | H   | 190.0         | -2.2         |
| 1698.250000     | ---                    | 35.82                  | 54.00                | 18.18       | 500.0           | 200.0       | H   | 117.0         | 0.4          |
| 1966.000000     | 48.08                  | ---                    | 68.20                | 20.12       | 500.0           | 200.0       | H   | 67.0          | 2.3          |
| 2665.125000     | 51.36                  | ---                    | 68.20                | 16.84       | 500.0           | 100.0       | H   | 38.0          | 5.4          |
| 2738.625000     | ---                    | 39.99                  | 54.00                | 14.01       | 500.0           | 100.0       | H   | 68.0          | 5.7          |
| 3569.875000     | 56.57                  | ---                    | 68.20                | 11.63       | 500.0           | 200.0       | V   | 43.0          | 10.4         |
| 3910.250000     | ---                    | 47.19                  | 54.00                | 6.81        | 500.0           | 100.0       | V   | 258.0         | 13.6         |
| 5059.125000     | ---                    | 47.61                  | 54.00                | 6.39        | 500.0           | 100.0       | V   | 211.0         | 15.3         |
| 5599.875000     | 60.45                  | ---                    | 68.20                | 7.75        | 500.0           | 200.0       | H   | 10.0          | 17.7         |
| 7689.375000     | ---                    | 49.23                  | 54.00                | 4.77        | 500.0           | 200.0       | V   | 102.0         | 19.4         |
| 7965.000000     | 61.88                  | ---                    | 68.20                | 6.32        | 500.0           | 200.0       | H   | 117.0         | 19.9         |



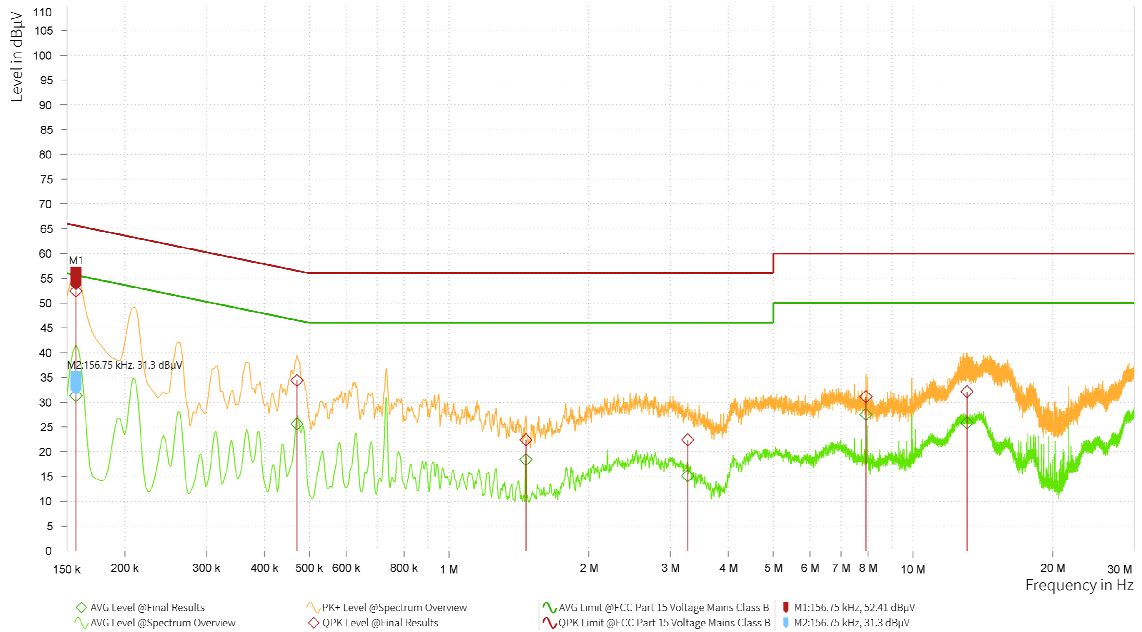
Radiates Emission from 8GHz to 18GHz

| Frequency (MHz) | MaxPeak (dBμV/m) | Average (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Pol | Azimuth (deg) | Corr. (dB/m) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|--------------|
| 8025.000000     | ---              | 39.08            | 54.00          | 14.92       | 500.0           | 100.0       | V   | 53.0          | 9.0          |
| 8746.250000     | 48.50            | ---              | 68.20          | 19.70       | 500.0           | 100.0       | V   | 311.0         | 8.1          |
| 9472.500000     | ---              | 39.50            | 54.00          | 14.50       | 500.0           | 200.0       | V   | 33.0          | 9.5          |
| 10117.500000    | 50.94            | ---              | 68.20          | 17.26       | 500.0           | 100.0       | V   | 87.0          | 8.8          |
| 10562.500000    | 48.39            | ---              | 68.20          | 19.81       | 500.0           | 200.0       | V   | 52.0          | 6.6          |
| 11562.500000    | ---              | 41.23            | 54.00          | 12.77       | 500.0           | 100.0       | H   | 306.0         | 11.5         |
| 12288.750000    | ---              | 43.48            | 54.00          | 10.52       | 500.0           | 200.0       | H   | 155.0         | 14.4         |
| 12738.750000    | 54.28            | ---              | 68.20          | 13.92       | 500.0           | 100.0       | H   | 51.0          | 12.7         |
| 14833.750000    | 59.39            | ---              | 68.20          | 8.81        | 500.0           | 200.0       | H   | 50.0          | 19.3         |
| 15435.000000    | ---              | 46.93            | 54.00          | 7.07        | 500.0           | 100.0       | V   | 273.0         | 18.2         |
| 15947.500000    | ---              | 48.67            | 54.00          | 5.33        | 500.0           | 100.0       | H   | 0.0           | 19.6         |
| 16546.250000    | 60.32            | ---              | 68.20          | 7.88        | 500.0           | 100.0       | V   | 100.0         | 20.8         |

## 2. Conducted Emission

### 2.1. Wi-Fi 5GHz

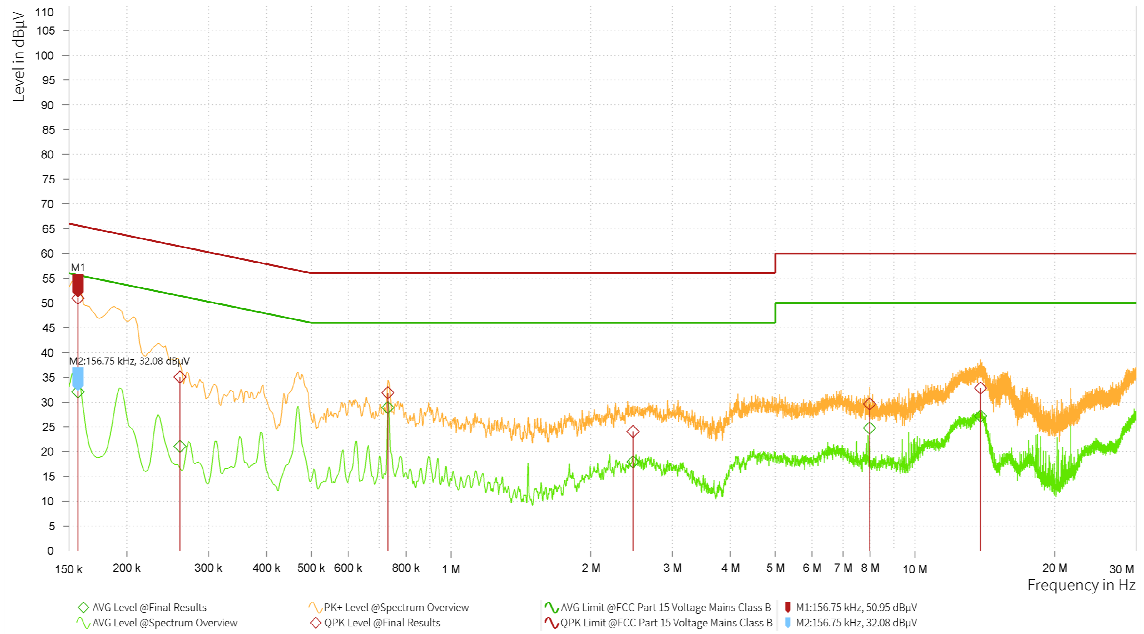
During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition (802.11a CH157) was recorded in this report.



| Frequency [MHz] | QPK Level [dBμV] | QPK Limit [dBμV] | QPK Margin [dB] | AVG Level [dBμV] | AVG Limit [dBμV] | AVG Margin [dB] | Correction [dB] | Line | Meas. BW [kHz] | Meas. Time [s] |
|-----------------|------------------|------------------|-----------------|------------------|------------------|-----------------|-----------------|------|----------------|----------------|
| 0.157           | 52.41            | 65.63            | 13.23           | 31.30            | 55.63            | 24.33           | 20.90           | L1   | 9.000          | 1.000          |
| 0.470           | 34.41            | 56.52            | 22.12           | 25.63            | 46.52            | 20.89           | 20.81           | L1   | 9.000          | 1.000          |
| 1.464           | 22.41            | 56.00            | 33.59           | 18.41            | 46.00            | 27.59           | 19.86           | L1   | 9.000          | 1.000          |
| 3.269           | 22.41            | 56.00            | 33.59           | 15.12            | 46.00            | 30.88           | 19.46           | L1   | 9.000          | 1.000          |
| 7.924           | 31.12            | 60.00            | 28.88           | 27.52            | 50.00            | 22.48           | 19.41           | L1   | 9.000          | 1.000          |
| 13.088          | 32.09            | 60.00            | 27.91           | 25.83            | 50.00            | 24.17           | 19.45           | L1   | 9.000          | 1.000          |

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

L line Conducted Emission from 150 kHz to 30 MHz



| Frequency [MHz] | QPK Level [dBµV] | QPK Limit [dBµV] | QPK Margin [dB] | AVG Level [dBµV] | AVG Limit [dBµV] | AVG Margin [dB] | Correction [dB] | Line | Meas. BW [kHz] | Meas. Time [s] |
|-----------------|------------------|------------------|-----------------|------------------|------------------|-----------------|-----------------|------|----------------|----------------|
| 0.157           | 50.95            | 65.63            | 14.69           | 32.08            | 55.63            | 23.55           | 20.91           | N    | 9.000          | 1.000          |
| 0.260           | 35.05            | 61.42            | 26.37           | 21.08            | 51.42            | 30.35           | 20.98           | N    | 9.000          | 1.000          |
| 0.731           | 31.89            | 56.00            | 24.11           | 28.89            | 46.00            | 17.11           | 20.42           | N    | 9.000          | 1.000          |
| 2.468           | 24.05            | 56.00            | 31.95           | 17.95            | 46.00            | 28.05           | 19.56           | N    | 9.000          | 1.000          |
| 7.982           | 29.58            | 60.00            | 30.42           | 24.76            | 50.00            | 25.24           | 19.41           | N    | 9.000          | 1.000          |
| 13.853          | 32.84            | 60.00            | 27.16           | 27.18            | 50.00            | 22.82           | 19.50           | N    | 9.000          | 1.000          |

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz