

## **APPENDIX B – TEST DATA OF RADIATED EMISSION** **Radiated Emission Band Edge**

The measurement results are obtained as described below:

Measure Level = Reading Level + cable loss + antenna factor

Sample calculation: (95.66 dBuV/m) = (47.86 dBμV) + (12.4 dB) + (34.4 dB), the corresponding frequency is 5180MHz.

The measurement results contain the correction factor of the duty cycle.

Carrier frequency (MHz): 5180 MHz

Channel No.:36

Test Mode: 802.11a

Polarity: Vertical

Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5180            | 91.70                  | 43.90                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 39.57                  | -8.23                | -28.63          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5180

Channel No.:36

Test Mode: 802.11a

Polarity: Horizontal

Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5180            | 89.42                  | 41.62                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 38.93                  | -8.87                | -29.27          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5180 MHz

Channel No.: 36

Test Mode: 802.11a

Polarity: Vertical

Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5180            | 81.42                  | 33.62                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 37.50                  | -10.30               | -16.50          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5180 MHz  
 Channel No.: 36  
 Test Mode: 802.11a  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5180            | 78.75                  | 30.95                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 38.33                  | -9.47                | -15.67          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5240 MHz  
 Channel No.:48  
 Test Mode: 802.11a  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5240            | 92.30                  | 44.50                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5260            | 40.29                  | -7.51                | -27.91          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5240 MHz  
 Channel No.:48  
 Test Mode: 802.11a  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5240            | 89.83                  | 42.03                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5260            | 40.01                  | -7.79                | -28.19          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5240 MHz  
 Channel No.:48  
 Test Mode: 802.11a  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5240            | 81.36                  | 33.56                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5260            | 36.53                  | -11.27               | -17.47          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5240 MHz  
 Channel No.:48  
 Test Mode: 802.11a  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5240            | 79.59                  | 31.79                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5260            | 36.99                  | -10.81               | -17.01          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5180 MHz  
 Channel No.:36  
 Test Mode: 802.11n (HT20)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5180            | 91.13                  | 43.33                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 39.64                  | -8.16                | -28.56          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5180  
 Channel No.:36  
 Test Mode: 802.11n (HT20)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5180            | 88.90                  | 41.10                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 40.19                  | -7.61                | -28.01          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5180 MHz  
 Channel No.: 36  
 Test Mode: 802.11n (HT20)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5180            | 82.11                  | 34.31                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 37.65                  | -10.15               | -16.35          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5180 MHz  
 Channel No.: 36  
 Test Mode: 802.11n (HT20)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5180            | 79.82                  | 32.02                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 37.00                  | -10.80               | -17.00          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5240 MHz  
 Channel No.:48  
 Test Mode: 802.11n (HT20)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5240            | 91.95                  | 44.15                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5260            | 39.25                  | -8.55                | -28.95          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5240 MHz  
 Channel No.:48  
 Test Mode: 802.11n (HT20)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5240            | 88.99                  | 41.19                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5260            | 39.25                  | -8.55                | -28.95          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5240 MHz  
 Channel No.:48  
 Test Mode: 802.11n (HT20)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5240            | 81.44                  | 33.64                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5260            | 37.61                  | -10.19               | -16.39          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5240 MHz  
 Channel No.:48  
 Test Mode: 802.11n (HT20)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5240            | 79.96                  | 32.16                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5260            | 37.63                  | -10.17               | -16.37          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5180 MHz  
 Channel No.:36  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5180            | 91.60                  | 43.80                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 40.83                  | -6.97                | -27.37          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5180  
 Channel No.:36  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5180            | 88.63                  | 40.83                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 40.30                  | -7.50                | -27.90          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5180 MHz  
 Channel No.: 36  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5180            | 82.83                  | 35.03                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 37.95                  | -9.85                | -16.05          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5180 MHz  
 Channel No.: 36  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5180            | 79.99                  | 32.19                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 37.33                  | -10.47               | -16.67          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5240 MHz  
 Channel No.:48  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5240            | 92.84                  | 45.04                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5260            | 39.85                  | -7.95                | -28.35          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5240 MHz  
 Channel No.:48  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5240            | 90.51                  | 42.71                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5260            | 39.37                  | -8.43                | -28.83          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5240 MHz  
 Channel No.:48  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5240            | 81.96                  | 34.16                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5260            | 37.27                  | -10.53               | -16.73          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5240 MHz  
 Channel No.:48  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5240            | 79.65                  | 31.85                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5260            | 38.24                  | -9.56                | -15.76          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5190 MHz  
 Channel No.:38  
 Test Mode: 802.11n (HT40)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5190            | 90.63                  | 42.83                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 39.85                  | -7.95                | -28.35          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5190 MHz  
 Channel No.:38  
 Test Mode: 802.11n (HT40)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5190            | 89.24                  | 41.44                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 40.46                  | -7.34                | -27.74          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5190 MHz  
 Channel No.:38  
 Test Mode: 802.11n (HT40)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5190            | 80.19                  | 32.39                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 37.96                  | -9.84                | -16.04          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5190 MHz  
 Channel No.:38  
 Test Mode: 802.11n (HT40)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5190            | 78.06                  | 30.26                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 37.77                  | -10.03               | -16.23          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5230 MHz  
 Channel No.:46  
 Test Mode: 802.11n (HT40)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5230            | 90.50                  | 42.70                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5270            | 39.60                  | -8.20                | -28.60          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5230 MHz  
 Channel No.:46  
 Test Mode: 802.11n (HT40)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5230            | 88.07                  | 40.27                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5270            | 39.42                  | -8.38                | -28.78          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5230 MHz  
 Channel No.:46  
 Test Mode: 802.11n (HT40)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5230            | 81.45                  | 33.65                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5270            | 36.94                  | -10.86               | -17.06          | 54.00          | 12.40           | 35.40               |



Carrier frequency (MHz): 5230 MHz  
 Channel No.:46  
 Test Mode: 802.11n (HT40)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5230            | 79.27                  | 31.47                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5270            | 36.19                  | -11.61               | -17.81          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5190 MHz  
 Channel No.:38  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5190            | 90.55                  | 42.75                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 40.03                  | -7.77                | -28.17          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5190 MHz  
 Channel No.:38  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5190            | 87.70                  | 39.90                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 39.32                  | -8.48                | -28.88          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5190 MHz  
 Channel No.:38  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5190            | 81.16                  | 33.36                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 37.26                  | -10.54               | -16.74          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5190 MHz  
 Channel No.:38  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5190            | 79.29                  | 31.49                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 37.66                  | -10.14               | -16.34          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5230 MHz  
 Channel No.:46  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5230            | 90.88                  | 43.08                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5270            | 40.76                  | -7.04                | -27.44          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5230 MHz  
 Channel No.:46  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5230            | 87.95                  | 40.15                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5270            | 40.26                  | -7.54                | -27.94          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5230 MHz  
 Channel No.:46  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5230            | 80.49                  | 32.69                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5270            | 36.77                  | -11.03               | -17.23          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5230 MHz  
 Channel No.:46  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5230            | 78.36                  | 30.56                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5270            | 36.22                  | -11.58               | -17.78          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5210 MHz  
 Channel No.:42  
 Test Mode: 802.11ac (VHT80)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5210            | 84.73                  | 36.93                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 40.58                  | -7.22                | -27.62          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5210 MHz  
 Channel No.:42  
 Test Mode: 802.11ac (VHT80)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5210            | 82.45                  | 34.65                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 39.70                  | -8.10                | -28.50          | 68.20          | 12.40           | 35.40               |

Carrier frequency (MHz): 5210 MHz  
 Channel No.:42  
 Test Mode: 802.11ac (VHT80)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5210            | 77.63                  | 29.83                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 36.82                  | -10.98               | -17.18          | 54.00          | 12.40           | 35.40               |

Carrier frequency (MHz): 5210 MHz  
 Channel No.:42  
 Test Mode: 802.11ac (VHT80)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5210            | 75.64                  | 27.84                | N/A             | N/A            | 12.40           | 35.40               |
| 2  | 5150            | 36.44                  | -11.36               | -17.56          | 54.00          | 12.40           | 35.40               |

|   |      |       |        |        |       |       |       |
|---|------|-------|--------|--------|-------|-------|-------|
| 2 | 5150 | 37.36 | -10.44 | -16.64 | 54.00 | 12.40 | 35.40 |
|---|------|-------|--------|--------|-------|-------|-------|

Carrier frequency (MHz): 5745 MHz  
 Channel No.:149  
 Test Mode: 802.11a  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5745            | 86.68                  | 39.08                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5725            | 37.29                  | -10.31               | -30.91          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5745 MHz  
 Channel No.:149  
 Test Mode: 802.11a  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5745            | 84.30                  | 36.70                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5725            | 37.21                  | -10.39               | -30.99          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5745 MHz  
 Channel No.:149  
 Test Mode: 802.11a  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5745            | 78.47                  | 30.87                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5725            | 31.95                  | -15.65               | -22.05          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5745 MHz  
 Channel No.:149  
 Test Mode: 802.11a  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5745            | 76.73                  | 29.13                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5725            | 31.53                  | -16.07               | -22.47          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5825 MHz  
 Channel No.:165  
 Test Mode: 802.11a  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5825            | 87.34                  | 39.74                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5845            | 37.43                  | -10.17               | -30.77          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5825 MHz  
 Channel No.:165  
 Test Mode: 802.11a  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5825            | 84.48                  | 36.88                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5845            | 37.95                  | -9.65                | -30.25          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5825 MHz  
 Channel No.:165  
 Test Mode: 802.11a  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5825            | 77.76                  | 30.16                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5845            | 31.06                  | -16.54               | -22.94          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5825 MHz  
 Channel No.:165  
 Test Mode: 802.11a  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5825            | 75.86                  | 28.26                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5845            | 30.60                  | -17.00               | -23.40          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5745 MHz  
 Channel No.:149  
 Test Mode: 802.11n (HT20)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5745            | 87.00                  | 39.40                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5725            | 37.96                  | -9.64                | -30.24          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5745 MHz  
 Channel No.:149  
 Test Mode: 802.11n (HT20)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5745            | 85.59                  | 37.99                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5725            | 38.83                  | -8.77                | -29.37          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5745 MHz  
 Channel No.:149  
 Test Mode: 802.11n (HT20)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5745            | 77.37                  | 29.77                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5725            | 31.11                  | -16.49               | -22.89          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5745 MHz  
 Channel No.:149  
 Test Mode: 802.11n (HT20)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5745            | 75.15                  | 27.55                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5725            | 31.59                  | -16.01               | -22.41          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5825 MHz  
 Channel No.:165  
 Test Mode: 802.11n (HT20)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5825            | 87.59                  | 39.99                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5845            | 36.32                  | -11.28               | -31.88          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5825 MHz  
 Channel No.:165  
 Test Mode: 802.11n (HT20)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5825            | 85.39                  | 37.79                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5845            | 37.10                  | -10.50               | -31.10          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5825 MHz  
 Channel No.:165  
 Test Mode: 802.11n (HT20)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5825            | 77.76                  | 30.16                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5845            | 32.28                  | -15.32               | -21.72          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5825 MHz  
 Channel No.:165  
 Test Mode: 802.11n (HT20)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5825            | 75.90                  | 28.30                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5845            | 31.76                  | -15.84               | -22.24          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5745 MHz  
 Channel No.:149  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5745            | 86.58                  | 38.98                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5725            | 36.65                  | -10.95               | -31.55          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5745 MHz  
 Channel No.:149  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5745            | 83.66                  | 36.06                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5725            | 36.11                  | -11.49               | -32.09          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5745 MHz  
 Channel No.:149  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5745            | 77.78                  | 30.18                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5725            | 32.98                  | -14.62               | -21.02          | 54.00          | 12.90           | 34.70               |



Carrier frequency (MHz): 5745 MHz  
 Channel No.:149  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5745            | 76.53                  | 28.93                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5725            | 33.56                  | -14.04               | -20.44          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5825 MHz  
 Channel No.:165  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5825            | 86.24                  | 38.64                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5845            | 37.33                  | -10.27               | -30.87          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5825 MHz  
 Channel No.:165  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5825            | 84.36                  | 36.76                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5845            | 36.85                  | -10.75               | -31.35          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5825 MHz  
 Channel No.:165  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5825            | 78.33                  | 30.73                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5845            | 31.56                  | -16.04               | -22.44          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5825 MHz  
 Channel No.:165  
 Test Mode: 802.11ac (VHT20)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5825            | 77.21                  | 29.61                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5845            | 31.82                  | -15.78               | -22.18          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5755 MHz  
 Channel No.:151  
 Test Mode: 802.11n (HT40)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5755            | 83.92                  | 36.32                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5715            | 36.77                  | -10.83               | -31.43          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5755 MHz  
 Channel No.:151  
 Test Mode: 802.11n (HT40)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5755            | 82.60                  | 35.00                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5715            | 36.16                  | -11.44               | -32.04          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5755 MHz  
 Channel No.:151  
 Test Mode: 802.11n (HT40)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5755            | 74.27                  | 26.67                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5715            | 31.16                  | -16.44               | -22.84          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5755 MHz  
 Channel No.:151  
 Test Mode: 802.11n (HT40)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5755            | 71.46                  | 23.86                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5715            | 31.38                  | -16.22               | -22.62          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5795 MHz  
 Channel No.:159  
 Test Mode: 802.11n (HT40)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5795            | 83.93                  | 36.33                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5835            | 36.96                  | -10.64               | -31.24          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5795 MHz  
 Channel No.:159  
 Test Mode: 802.11n (HT40)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5795            | 81.32                  | 33.72                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5835            | 37.54                  | -10.06               | -30.66          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5795 MHz  
 Channel No.:159  
 Test Mode: 802.11n (HT40)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5795            | 74.39                  | 26.79                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5835            | 31.46                  | -16.14               | -22.54          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5795 MHz  
 Channel No.:159  
 Test Mode: 802.11n (HT40)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5795            | 73.06                  | 25.46                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5835            | 31.23                  | -16.37               | -22.77          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5755 MHz  
 Channel No.:151  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5755            | 83.32                  | 35.72                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5715            | 37.20                  | -10.40               | -31.00          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5755 MHz  
 Channel No.:151  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5755            | 81.07                  | 33.47                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5715            | 36.44                  | -11.16               | -31.76          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5755 MHz  
 Channel No.:151  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5755            | 75.15                  | 27.55                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5715            | 32.99                  | -14.61               | -21.01          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5755 MHz  
 Channel No.:151  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5755            | 74.07                  | 26.47                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5715            | 32.39                  | -15.21               | -21.61          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5795 MHz  
 Channel No.:159  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5795            | 84.02                  | 36.42                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5835            | 37.02                  | -10.58               | -31.18          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5795 MHz  
 Channel No.:159  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5795            | 81.28                  | 33.68                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5835            | 37.08                  | -10.52               | -31.12          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5795 MHz  
 Channel No.:159  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5795            | 75.14                  | 27.54                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5835            | 32.53                  | -15.07               | -21.47          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5795 MHz  
 Channel No.:159  
 Test Mode: 802.11ac (VHT40)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5795            | 73.77                  | 26.17                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5835            | 31.64                  | -15.96               | -22.36          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5775 MHz  
 Channel No.:155  
 Test Mode: 802.11ac (VHT80)  
 Polarity: Vertical  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5775            | 80.73                  | 33.13                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5695            | 37.73                  | -9.87                | -30.47          | 68.20          | 12.90           | 34.70               |

Carrier frequency (MHz): 5775 MHz  
 Channel No.:155  
 Test Mode: 802.11ac (VHT80)  
 Polarity: Horizontal  
 Detector: Peak

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5775            | 77.80                  | 30.20                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5695            | 37.95                  | -9.65                | -30.25          | 68.20          | 12.90           | 34.70               |

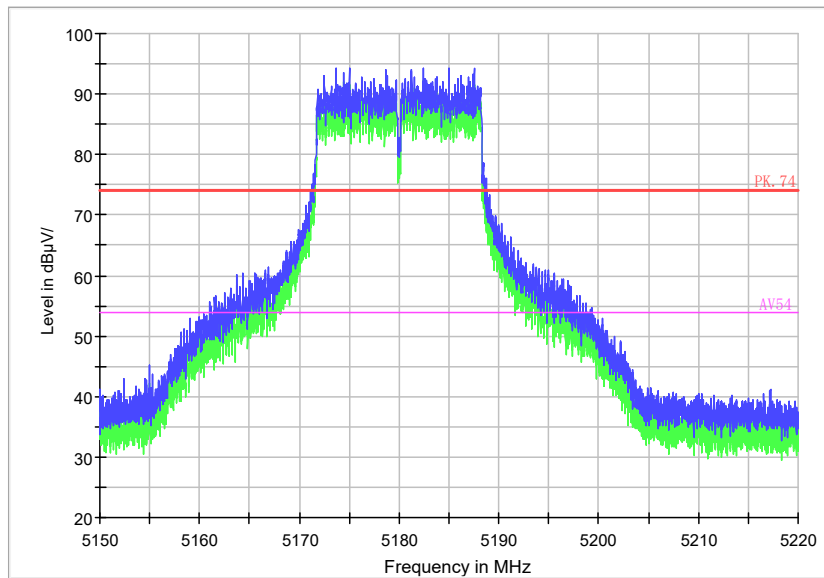
Carrier frequency (MHz): 5775 MHz  
 Channel No.:155  
 Test Mode: 802.11ac (VHT80)  
 Polarity: Vertical  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5775            | 73.79                  | 26.19                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5695            | 32.26                  | -15.34               | -21.74          | 54.00          | 12.90           | 34.70               |

Carrier frequency (MHz): 5775 MHz  
 Channel No.:155  
 Test Mode: 802.11ac (VHT80)  
 Polarity: Horizontal  
 Detector: Average

| No | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | cable loss (dB) | antenna factor (dB) |
|----|-----------------|------------------------|----------------------|-----------------|----------------|-----------------|---------------------|
| 1  | 5775            | 71.23                  | 23.63                | N/A             | N/A            | 12.90           | 34.70               |
| 2  | 5695            | 31.94                  | -15.66               | -22.06          | 54.00          | 12.90           | 34.70               |

Copy of 002C\_FCC



Radiated Emission Band Edge for 5260MHz

## Sample Calculations

### Determining Spurious Emissions Levels

A “reference path loss” is established and the  $A_{Rpl}$  is the attenuation of “reference path loss”, and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

The measurement results are obtained as described below:

$$\text{Result} = P_{\text{mea}} + A_{Rpl}$$

Sample calculation:  $(31.09 \text{ dB}\mu\text{V/m}) = (48.39 \text{ dB}\mu\text{V}) + (-17.3 \text{ dB/m})$ , the corresponding frequency is 51.631MHz.

The worst case attitude: The mobile lay down.

For 802.11a Channel No.:36

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.631         | 31.09          | -17.3     | 48.39         | Vertical | 40             |
| 65.3565        | 37.52          | -19.9     | 57.42         | Vertical | 40             |
| 172.5415       | 32.77          | -21.3     | 54.07         | Vertical | 43.5           |
| 174.0935       | 32.63          | -21.2     | 53.83         | Vertical | 43.5           |
| 312.755        | 19.5           | -15.6     | 35.1          | Vertical | 46             |
| 596.383        | 20.69          | -8.2      | 28.89         | Vertical | 46             |

For 802.11n(HT20) Channel No.:36

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.5825        | 31.11          | -17.3     | 48.41         | Vertical | 40             |
| 66.666         | 37.65          | -20.4     | 58.05         | Vertical | 40             |
| 170.8925       | 32.85          | -21.4     | 54.25         | Vertical | 43.5           |
| 173.463        | 32.54          | -21.2     | 53.74         | Vertical | 43.5           |
| 313.919        | 19.35          | -15.6     | 34.95         | Vertical | 46             |
| 596.092        | 20.71          | -8.2      | 28.91         | Vertical | 46             |

For 802.11ac(VHT20) Channel No.:36

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.825         | 31.04          | -17.3     | 48.34         | Vertical | 40             |
| 66.7145        | 37.74          | -20.4     | 58.14         | Vertical | 40             |
| 172.299        | 32.88          | -21.3     | 54.18         | Vertical | 43.5           |
| 173.8995       | 32.75          | -21.2     | 53.95         | Vertical | 43.5           |
| 311.397        | 19.52          | -15.7     | 35.22         | Vertical | 46             |
| 592.4545       | 20.84          | -8.4      | 29.24         | Vertical | 46             |



For 802.11a Channel No.:44

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.5825        | 31.34          | -17.3     | 48.64         | Vertical | 40             |
| 66.472         | 37.13          | -20.3     | 57.43         | Vertical | 40             |
| 172.396        | 32.84          | -21.3     | 54.14         | Vertical | 43.5           |
| 173.5115       | 32.67          | -21.2     | 53.87         | Vertical | 43.5           |
| 311.9305       | 19.47          | -15.7     | 35.17         | Vertical | 46             |
| 594.3945       | 20.82          | -8.3      | 29.12         | Vertical | 46             |

For 802.11n(HT20) Channel No.:44

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.534         | 31.13          | -17.3     | 48.43         | Vertical | 40             |
| 67.054         | 37.85          | -20.5     | 58.35         | Vertical | 40             |
| 172.008        | 32.87          | -21.3     | 54.17         | Vertical | 43.5           |
| 175.015        | 32.37          | -21.1     | 53.47         | Vertical | 43.5           |
| 311.1545       | 19.52          | -15.7     | 35.22         | Vertical | 46             |
| 596.5285       | 20.68          | -8.2      | 28.88         | Vertical | 46             |

For 802.11ac(VHT20) Channel No.:44

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.728         | 31.13          | -17.3     | 48.43         | Vertical | 40             |
| 67.0055        | 37.89          | -20.5     | 58.39         | Vertical | 40             |
| 172.2505       | 32.91          | -21.3     | 54.21         | Vertical | 43.5           |
| 173.366        | 32.58          | -21.2     | 53.78         | Vertical | 43.5           |
| 312.1245       | 19.45          | -15.7     | 35.15         | Vertical | 46             |
| 951.694        | 18.86          | -3        | 21.86         | Vertical | 46             |

For 802.11a Channel No.:48

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.534         | 31.34          | -17.3     | 48.64         | Vertical | 40             |
| 65.0655        | 36.66          | -19.8     | 56.46         | Vertical | 40             |
| 172.396        | 32.82          | -21.3     | 54.12         | Vertical | 43.5           |
| 173.3175       | 32.57          | -21.2     | 53.77         | Vertical | 43.5           |
| 311.397        | 19.44          | -15.7     | 35.14         | Vertical | 46             |
| 573.6365       | 20.03          | -9.1      | 29.13         | Vertical | 46             |

For 802.11n(HT20) Channel No.:48

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.437         | 31.13          | -17.3     | 48.43         | Vertical | 40             |
| 66.957         | 37.85          | -20.5     | 58.35         | Vertical | 40             |
| 172.105        | 32.93          | -21.3     | 54.23         | Vertical | 43.5           |
| 173.5115       | 32.74          | -21.2     | 53.94         | Vertical | 43.5           |
| 311.1545       | 19.46          | -15.7     | 35.16         | Vertical | 46             |
| 593.6185       | 20.81          | -8.3      | 29.11         | Vertical | 46             |

For 802.11ac(VHT20) Channel No.:48

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.728         | 31.13          | -17.3     | 48.43         | Vertical | 40             |
| 65.4535        | 37.34          | -20       | 57.34         | Vertical | 40             |
| 170.8925       | 32.7           | -21.4     | 54.1          | Vertical | 43.5           |
| 174.0935       | 32.62          | -21.2     | 53.82         | Vertical | 43.5           |
| 312.173        | 19.43          | -15.6     | 35.03         | Vertical | 46             |
| 594.7825       | 20.83          | -8.3      | 29.13         | Vertical | 46             |

For 802.11n(HT40) Channel No.:38

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.049         | 30.16          | -17.3     | 47.46         | Vertical | 40             |
| 65.3565        | 37.2           | -19.9     | 57.1          | Vertical | 40             |
| 172.396        | 32.81          | -21.3     | 54.11         | Vertical | 43.5           |
| 173.8025       | 32.83          | -21.2     | 54.03         | Vertical | 43.5           |
| 314.404        | 19.17          | -15.6     | 34.77         | Vertical | 46             |
| 588.3805       | 20.76          | -8.5      | 29.26         | Vertical | 46             |

For 802.11ac(VHT40) Channel No.:38

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.825         | 31.07          | -17.3     | 48.37         | Vertical | 40             |
| 66.957         | 37.78          | -20.5     | 58.28         | Vertical | 40             |
| 171.911        | 32.85          | -21.3     | 54.15         | Vertical | 43.5           |
| 173.6085       | 32.83          | -21.2     | 54.03         | Vertical | 43.5           |
| 311.5425       | 19.43          | -15.7     | 35.13         | Vertical | 46             |
| 590.757        | 20.88          | -8.4      | 29.28         | Vertical | 46             |

For 802.11n(HT40) Channel No.:46

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.534         | 31.42          | -17.3     | 48.72         | Vertical | 40             |
| 66.6175        | 37.55          | -20.4     | 57.95         | Vertical | 40             |
| 172.202        | 32.95          | -21.3     | 54.25         | Vertical | 43.5           |
| 173.8995       | 32.81          | -21.2     | 54.01         | Vertical | 43.5           |
| 312.658        | 19.4           | -15.6     | 35            | Vertical | 46             |
| 588.6715       | 20.79          | -8.5      | 29.29         | Vertical | 46             |

For 802.11ac(VHT40) Channel No.:46

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.437         | 31.32          | -17.3     | 48.62         | Vertical | 40             |
| 66.763         | 37.71          | -20.4     | 58.11         | Vertical | 40             |
| 173.172        | 32.56          | -21.2     | 53.76         | Vertical | 43.5           |
| 173.2205       | 32.59          | -21.2     | 53.79         | Vertical | 43.5           |
| 311.3          | 19.45          | -15.7     | 35.15         | Vertical | 46             |
| 588.8655       | 20.82          | -8.5      | 29.32         | Vertical | 46             |

For 802.11ac(VHT80) Channel No.:42

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.631         | 31.32          | -17.3     | 48.62         | Vertical | 40             |
| 65.405         | 37.1           | -20       | 57.1          | Vertical | 40             |
| 171.717        | 32.8           | -21.3     | 54.1          | Vertical | 43.5           |
| 173.754        | 32.83          | -21.2     | 54.03         | Vertical | 43.5           |
| 313.1915       | 19.35          | -15.6     | 34.95         | Vertical | 46             |
| 591.921        | 20.8           | -8.4      | 29.2          | Vertical | 46             |

For 802.11a Channel No.:149

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.922         | 30.3           | -17.3     | 47.6          | Vertical | 40             |
| 66.86          | 37.52          | -20.4     | 57.92         | Vertical | 40             |
| 171.911        | 32.7           | -21.3     | 54            | Vertical | 43.5           |
| 174.1905       | 32.66          | -21.2     | 53.86         | Vertical | 43.5           |
| 550.405        | 17.78          | -9.8      | 27.58         | Vertical | 46             |
| 595.2675       | 20.77          | -8.2      | 28.97         | Vertical | 46             |

For 802.11n(HT20) Channel No.:149

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.0005        | 30.7           | -17.3     | 48            | Vertical | 40             |
| 66.763         | 37.54          | -20.4     | 57.94         | Vertical | 40             |
| 171.135        | 32.83          | -21.3     | 54.13         | Vertical | 43.5           |
| 174.2875       | 32.94          | -21.2     | 54.14         | Vertical | 43.5           |
| 310.7665       | 19.15          | -15.7     | 34.85         | Vertical | 46             |
| 595.2675       | 20.79          | -8.2      | 28.99         | Vertical | 46             |

For 802.11ac(VHT20) Channel No.:149

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.437         | 31.02          | -17.3     | 48.32         | Vertical | 40             |
| 66.666         | 37.54          | -20.4     | 57.94         | Vertical | 40             |
| 172.493        | 32.94          | -21.3     | 54.24         | Vertical | 43.5           |
| 174.3845       | 32.91          | -21.2     | 54.11         | Vertical | 43.5           |
| 555.4975       | 18.34          | -9.6      | 27.94         | Vertical | 46             |
| 577.953        | 20.37          | -8.9      | 29.27         | Vertical | 46             |

For 802.11a Channel No.:157

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.243         | 30.39          | -17.3     | 47.69         | Vertical | 40             |
| 66.3265        | 36.93          | -20.3     | 57.23         | Vertical | 40             |
| 172.0565       | 32.57          | -21.3     | 53.87         | Vertical | 43.5           |
| 174.2875       | 33.09          | -21.2     | 54.29         | Vertical | 43.5           |
| 314.6465       | 18.73          | -15.6     | 34.33         | Vertical | 46             |
| 592.697        | 20.96          | -8.3      | 29.26         | Vertical | 46             |

For 802.11n(HT20) Channel No.:157

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 52.0675        | 30.79          | -17.3     | 48.09         | Vertical | 40             |
| 67.442         | 37.13          | -20.6     | 57.73         | Vertical | 40             |
| 172.202        | 32.81          | -21.3     | 54.11         | Vertical | 43.5           |
| 174.336        | 32.86          | -21.2     | 54.06         | Vertical | 43.5           |
| 556.0795       | 18.35          | -9.6      | 27.95         | Vertical | 46             |
| 591.921        | 20.85          | -8.4      | 29.25         | Vertical | 46             |

For 802.11ac(VHT20) Channel No.:157

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 52.213         | 31.71          | -17.4     | 49.11         | Vertical | 40             |
| 67.1995        | 37.39          | -20.6     | 57.99         | Vertical | 40             |
| 172.105        | 32.76          | -21.3     | 54.06         | Vertical | 43.5           |
| 175.112        | 32.51          | -21.1     | 53.61         | Vertical | 43.5           |
| 311.2515       | 19.31          | -15.7     | 35.01         | Vertical | 46             |
| 593.279        | 20.76          | -8.3      | 29.06         | Vertical | 46             |

For 802.11a Channel No.:165

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.437         | 30.94          | -17.3     | 48.24         | Vertical | 40             |
| 65.211         | 36.86          | -19.9     | 56.76         | Vertical | 40             |
| 171.814        | 32.4           | -21.3     | 53.7          | Vertical | 43.5           |
| 173.657        | 32.6           | -21.2     | 53.8          | Vertical | 43.5           |
| 312.076        | 19.52          | -15.7     | 35.22         | Vertical | 46             |
| 600.263        | 20.18          | -8.1      | 28.28         | Vertical | 46             |

For 802.11n(HT20) Channel No.:165

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.5825        | 31.3           | -17.3     | 48.6          | Vertical | 40             |
| 66.375         | 37.37          | -20.3     | 57.67         | Vertical | 40             |
| 172.881        | 32.34          | -21.2     | 53.54         | Vertical | 43.5           |
| 173.9965       | 32.62          | -21.2     | 53.82         | Vertical | 43.5           |
| 311.5425       | 19.43          | -15.7     | 35.13         | Vertical | 46             |
| 589.69         | 20.83          | -8.5      | 29.33         | Vertical | 46             |

For 802.11ac(VHT20) Channel No.:165

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.2915        | 30.95          | -17.3     | 48.25         | Vertical | 40             |
| 66.0355        | 37.4           | -20.2     | 57.6          | Vertical | 40             |
| 172.0565       | 32.36          | -21.3     | 53.66         | Vertical | 43.5           |
| 174.6755       | 32.56          | -21.2     | 53.76         | Vertical | 43.5           |
| 312.173        | 19.63          | -15.6     | 35.23         | Vertical | 46             |
| 591.4845       | 20.85          | -8.4      | 29.25         | Vertical | 46             |

For 802.11n(HT40) Channel No.:151

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 51.8735        | 31.3           | -17.3     | 48.6          | Vertical | 40             |
| 65.696         | 37.25          | -20.1     | 57.35         | Vertical | 40             |
| 171.8625       | 32.34          | -21.3     | 53.64         | Vertical | 43.5           |
| 173.4145       | 32.44          | -21.2     | 53.64         | Vertical | 43.5           |
| 310.7665       | 19.69          | -15.7     | 35.39         | Vertical | 46             |
| 596.4315       | 20.55          | -8.2      | 28.75         | Vertical | 46             |

For 802.11ac(VHT40) Channel No.:151

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 52.407         | 30.5           | -17.4     | 47.9          | Vertical | 40             |
| 65.6475        | 36.56          | -20       | 56.56         | Vertical | 40             |
| 172.7355       | 32.24          | -21.3     | 53.54         | Vertical | 43.5           |
| 174.239        | 32.37          | -21.2     | 53.57         | Vertical | 43.5           |
| 311.591        | 19.78          | -15.7     | 35.48         | Vertical | 46             |
| 596.2375       | 20.52          | -8.2      | 28.72         | Vertical | 46             |

For 802.11n(HT40) Channel No.:159

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 52.019         | 30.75          | -17.3     | 48.05         | Vertical | 40             |
| 66.375         | 38.28          | -20.3     | 58.58         | Vertical | 40             |
| 171.523        | 31.7           | -21.3     | 53            | Vertical | 43.5           |
| 174.5785       | 29.57          | -21.2     | 50.77         | Vertical | 43.5           |
| 311.6395       | 19.96          | -15.7     | 35.66         | Vertical | 46             |
| 594.7825       | 20.84          | -8.3      | 29.14         | Vertical | 46             |

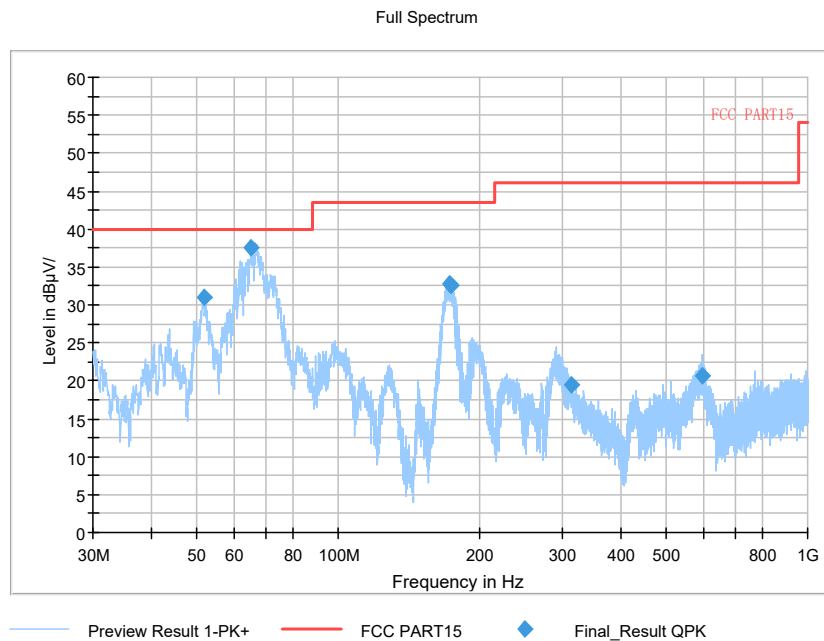
For 802.11ac(VHT40) Channel No.:159

| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 52.0675        | 30.38          | -17.3     | 47.68         | Vertical | 40             |
| 66.666         | 37.12          | -20.4     | 57.52         | Vertical | 40             |
| 172.9295       | 32.28          | -21.2     | 53.48         | Vertical | 43.5           |
| 173.5115       | 32.34          | -21.2     | 53.54         | Vertical | 43.5           |
| 313.531        | 18.89          | -15.6     | 34.49         | Vertical | 46             |
| 597.935        | 20.68          | -8.2      | 28.88         | Vertical | 46             |

For 802.11ac(VHT80) Channel No.:155

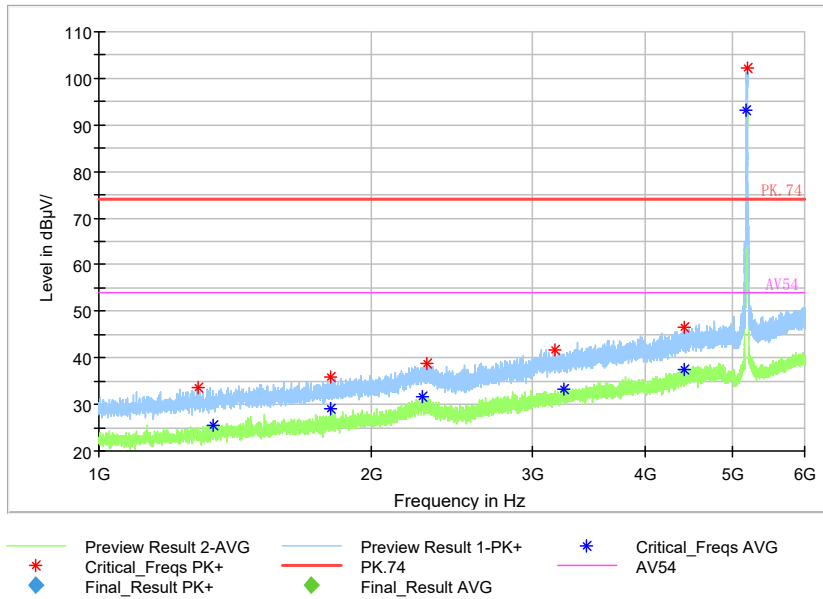
| Frequency(MHz) | Result(dBuV/m) | ARpl (dB) | Pmea (dBuV/m) | Polarity | Limit (dBuV/m) |
|----------------|----------------|-----------|---------------|----------|----------------|
| 52.5525        | 30.04          | -17.4     | 47.44         | Vertical | 40             |
| 65.793         | 38.73          | -20.1     | 58.83         | Vertical | 40             |
| 169.195        | 26.42          | -21.5     | 47.92         | Vertical | 43.5           |
| 187.043        | 27.71          | -19.8     | 47.51         | Vertical | 43.5           |
| 313.3855       | 17.28          | -15.6     | 32.88         | Vertical | 46             |
| 595.413        | 20.76          | -8.2      | 28.96         | Vertical | 46             |

Carrier frequency (MHz): 5180  
 Channel No.:36



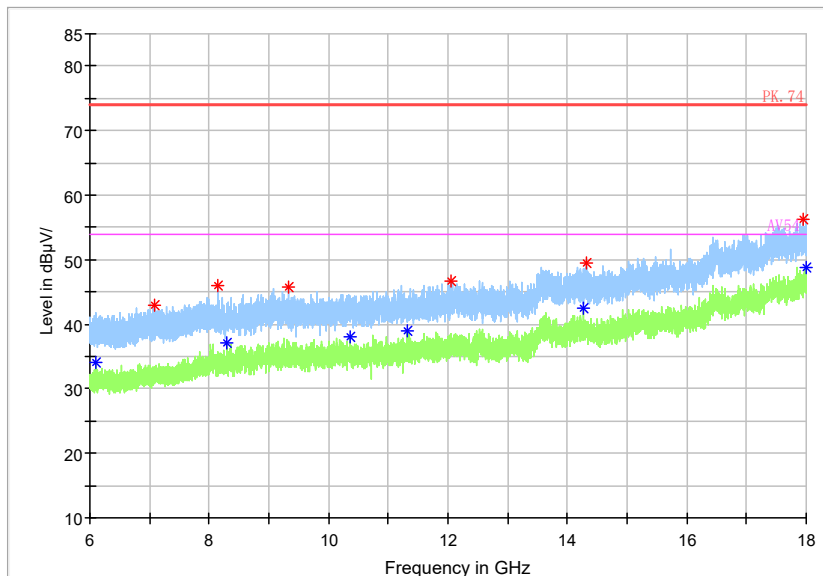
Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11a

Full Spectrum



Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

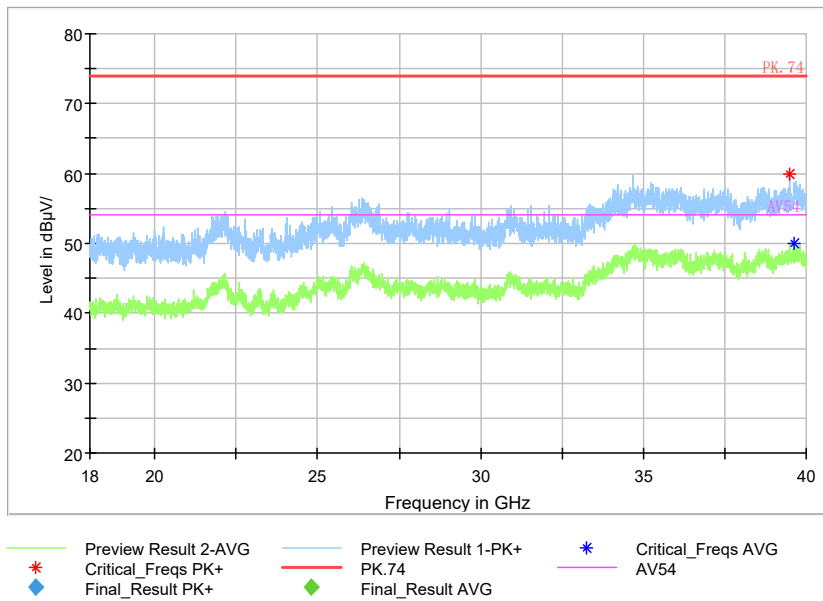
Full Spectrum



Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

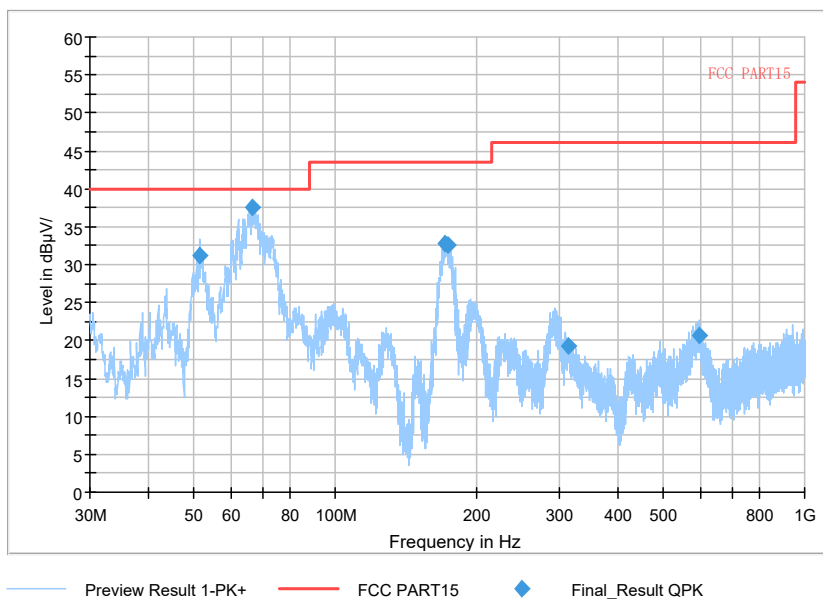


Full Spectrum



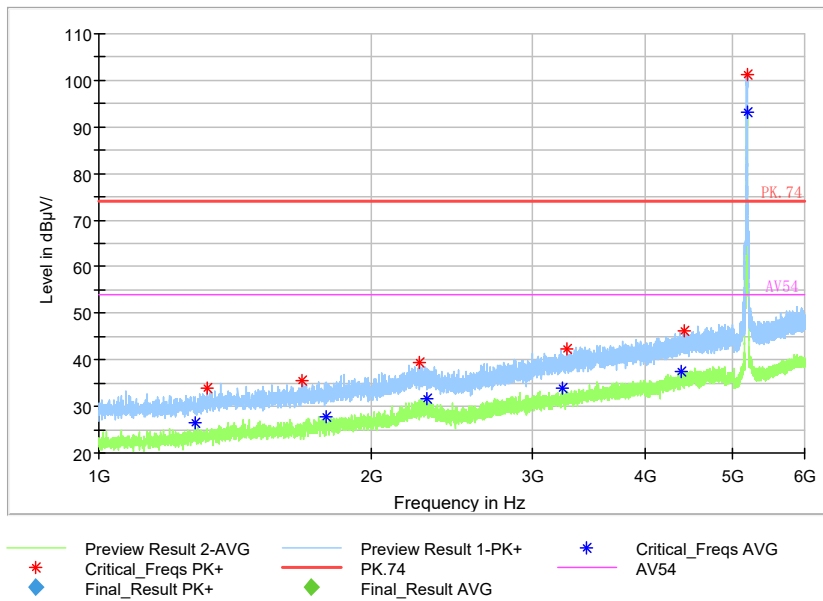
Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

Full Spectrum



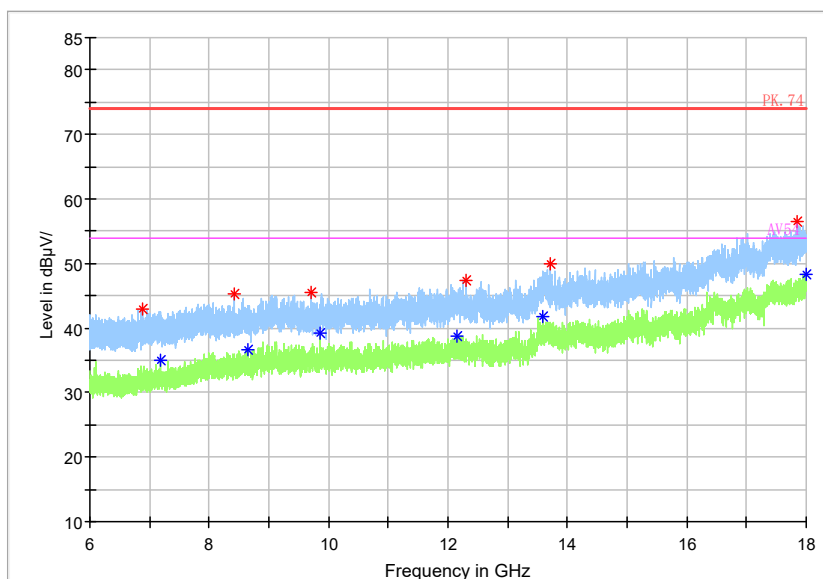
Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT20)

Full Spectrum



Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



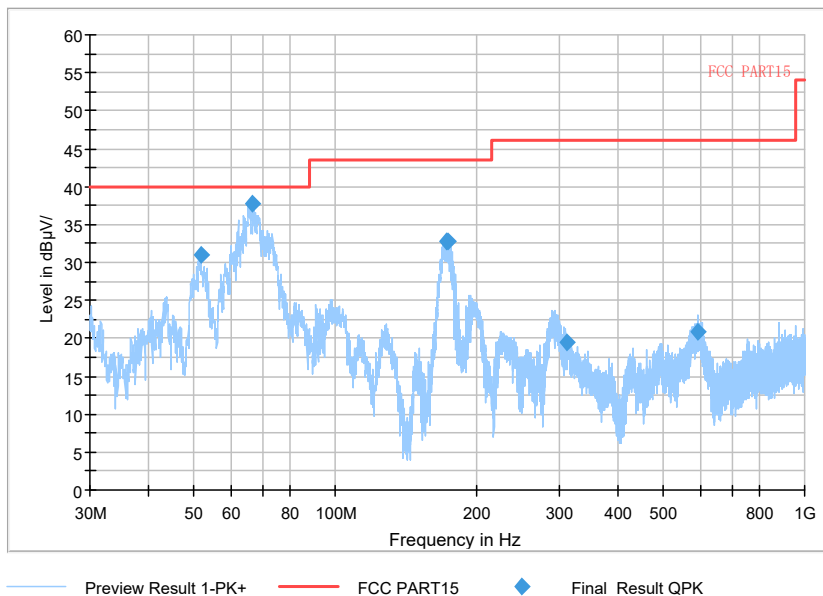
Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



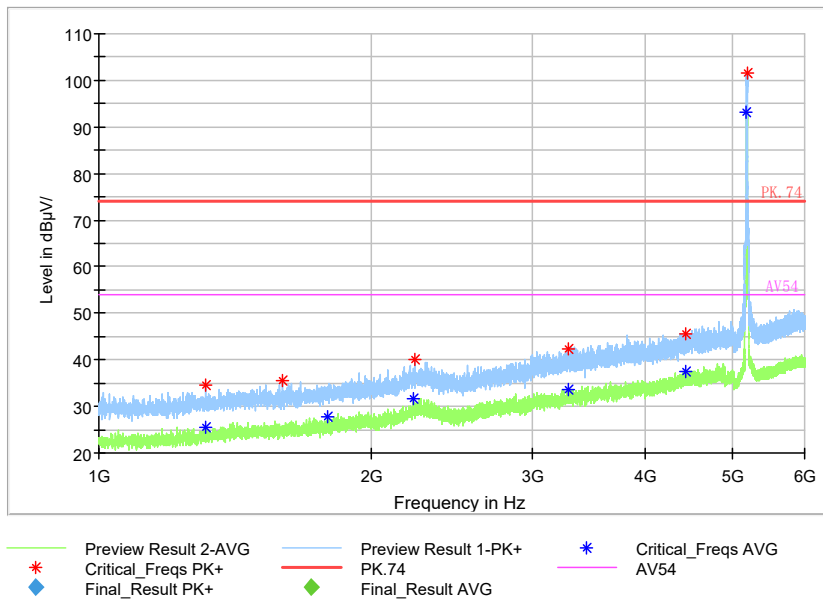
Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



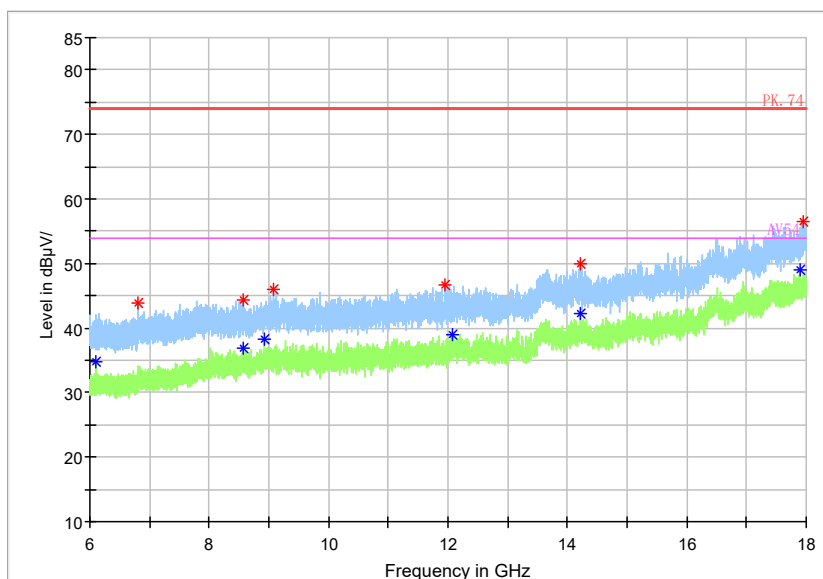
Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum



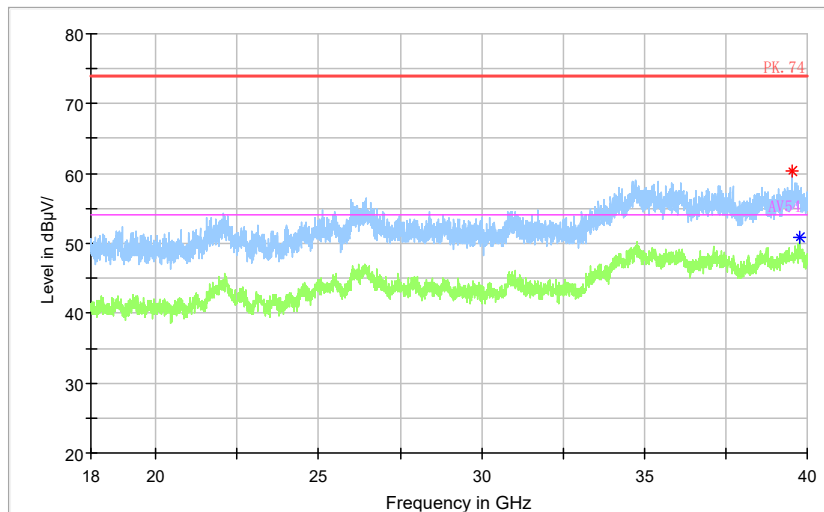
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 6GHz -18GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

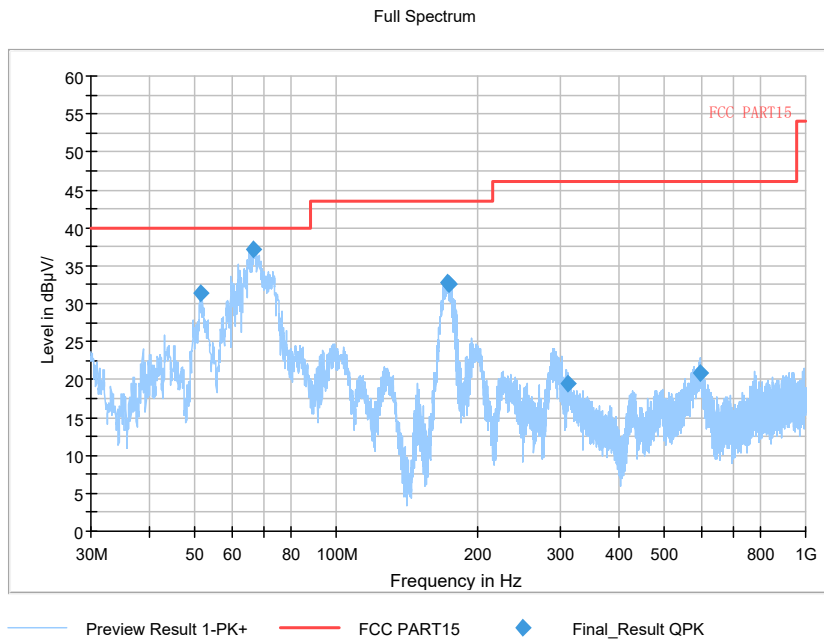
Full Spectrum



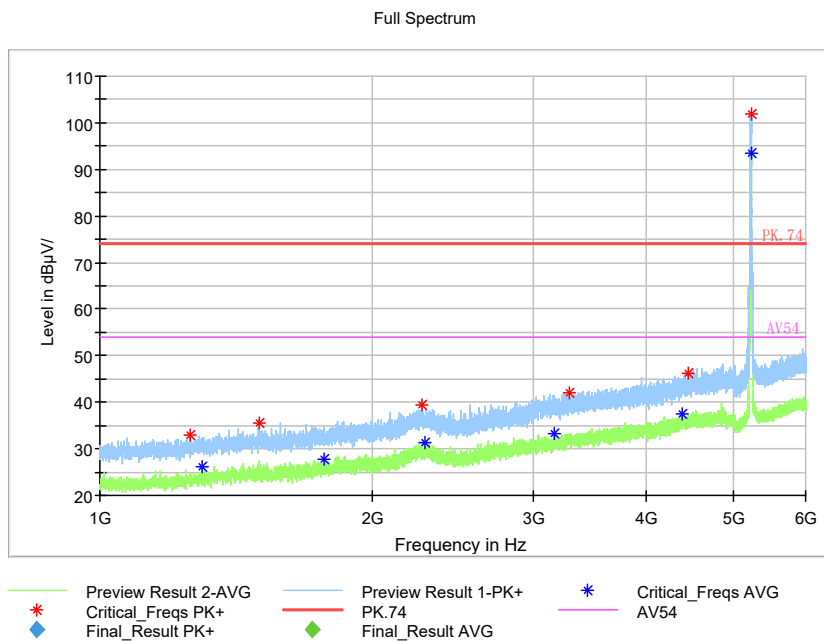
Preview Result 2-AVG      Preview Result 1-PK+      Critical\_Freqs AVG  
\* Critical\_Freqs PK+      PK.74      AV54  
Final\_Result PK+      Final\_Result AVG

Frequency Range: 18GHz -40GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5220  
Channel No.:44

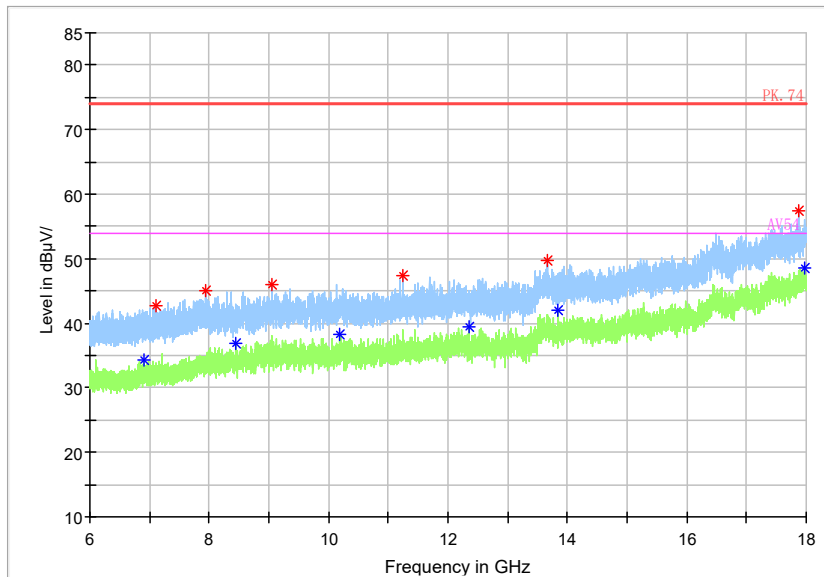


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11a



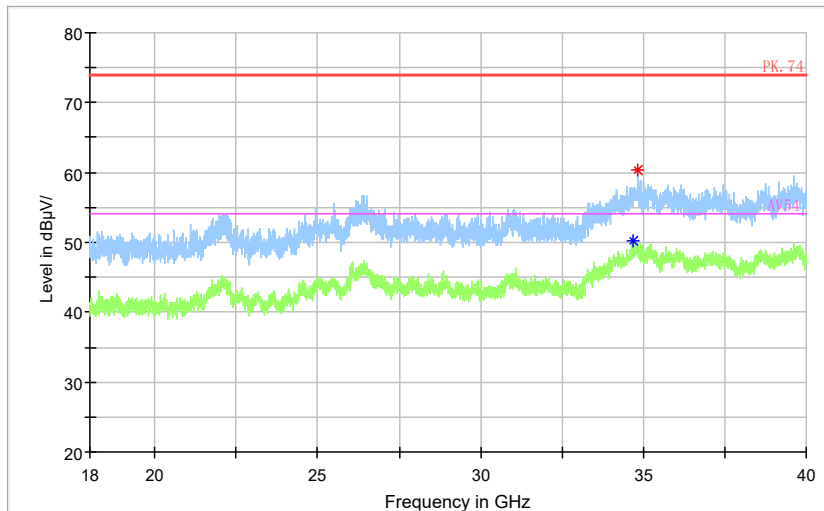
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

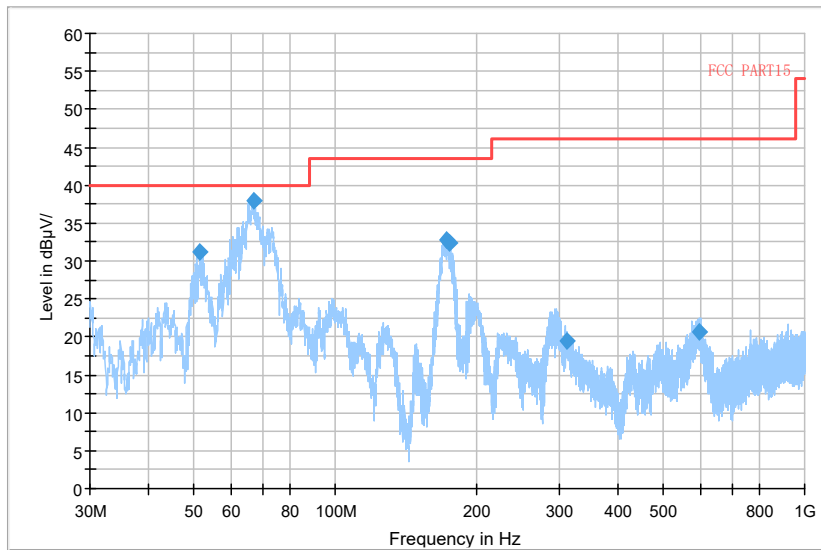
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AV54
- ♦ Final\_Result PK+
- ♦ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

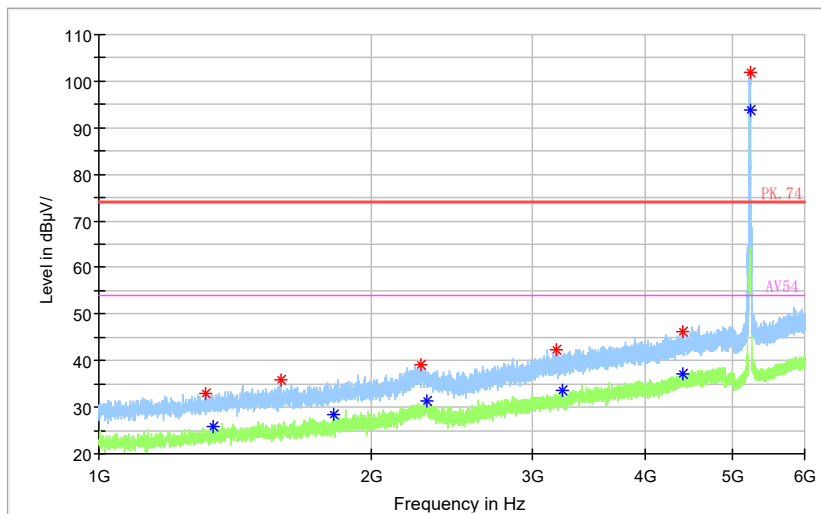
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20)

Full Spectrum

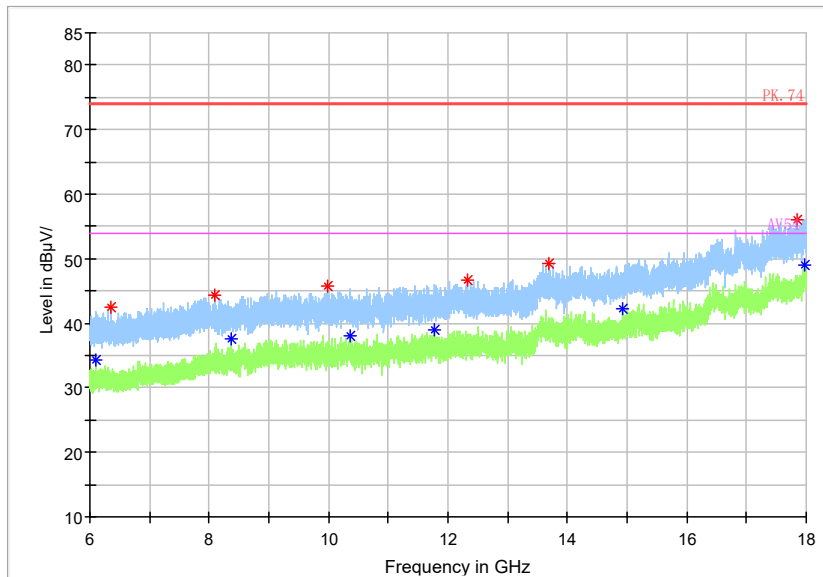


Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
Critical\_Freqs PK+    PK.74    AV54  
Final\_Result PK+    Final\_Result AVG

Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

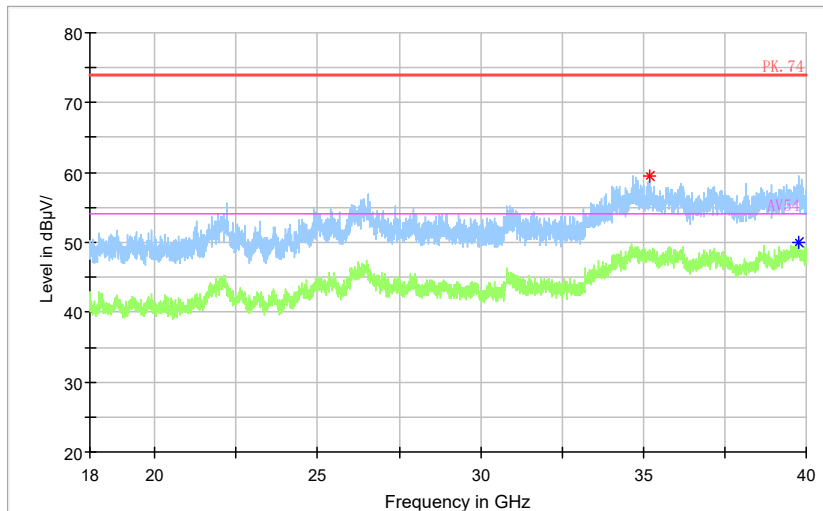


Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

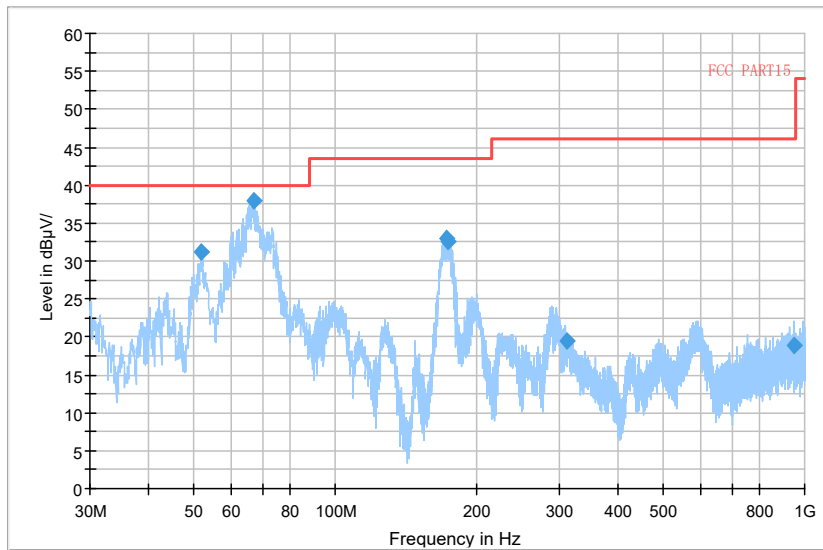
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- Critical\_Freqs AV54
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

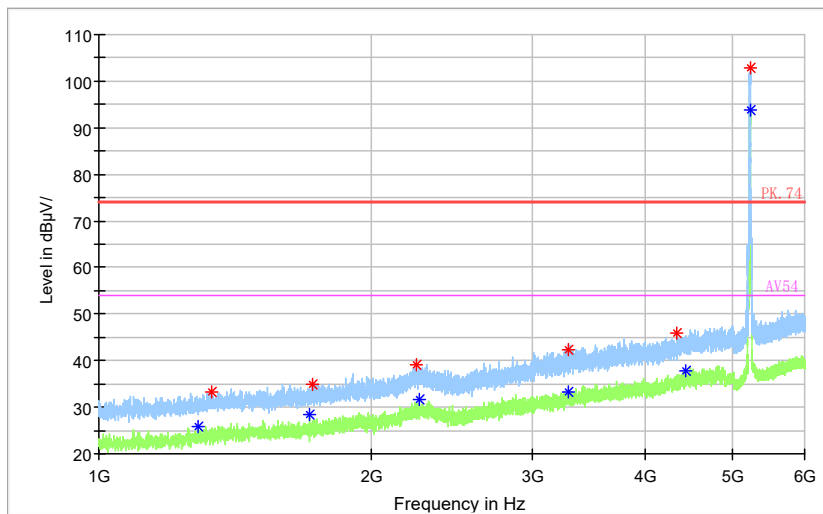
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11ac(VHT20)

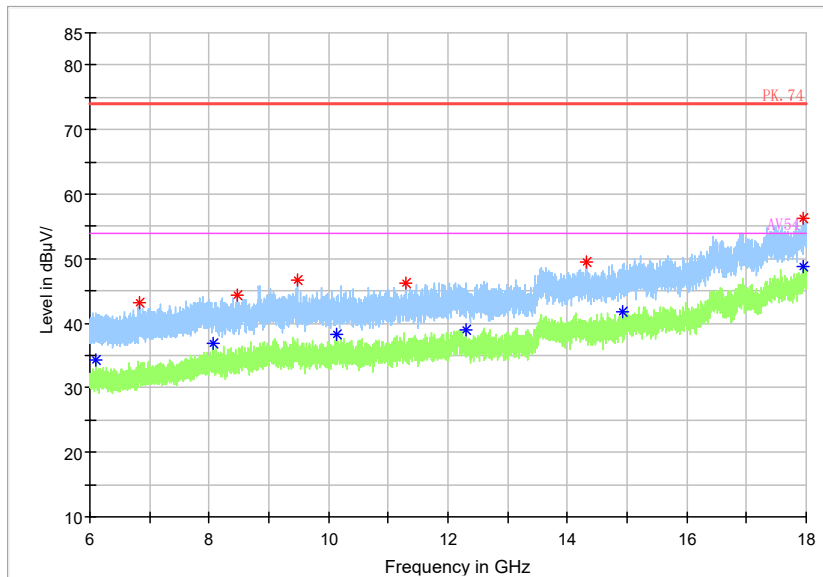
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
 Critical\_Freqs PK+    PK.74    AV54  
 Final\_Result PK+    Final\_Result AVG

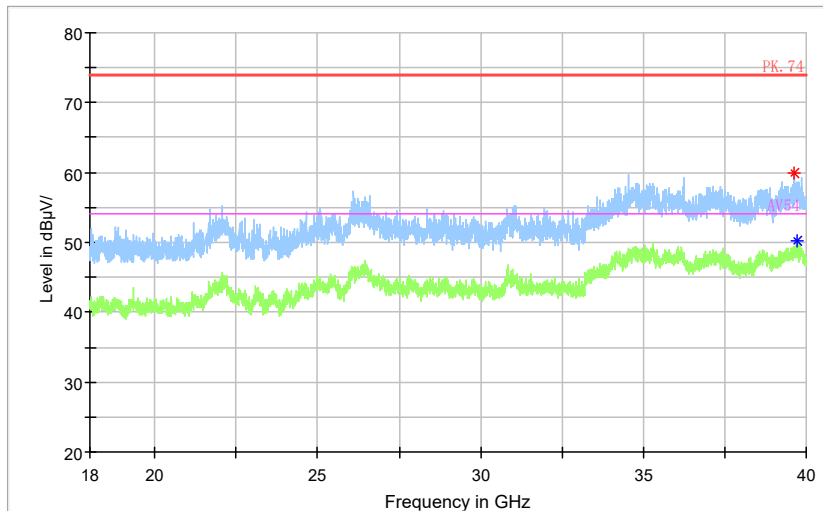
Frequency Range: 3GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum

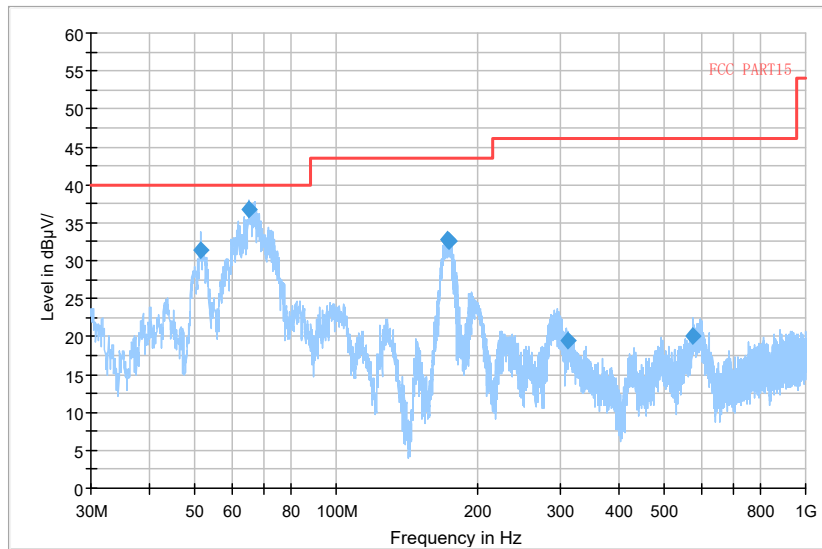


- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AVG
- ♦ Final\_Result PK+
- ♦ Final\_Result AVG
- AV54

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5240  
Channel No.:48

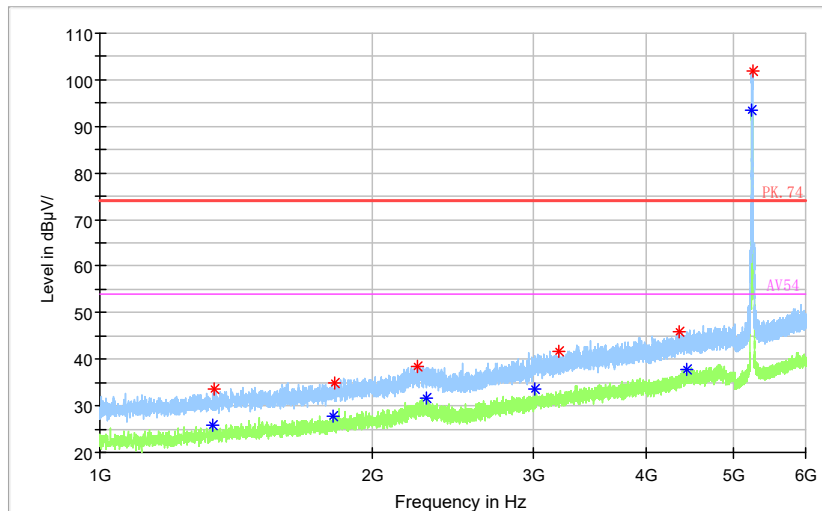
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11a

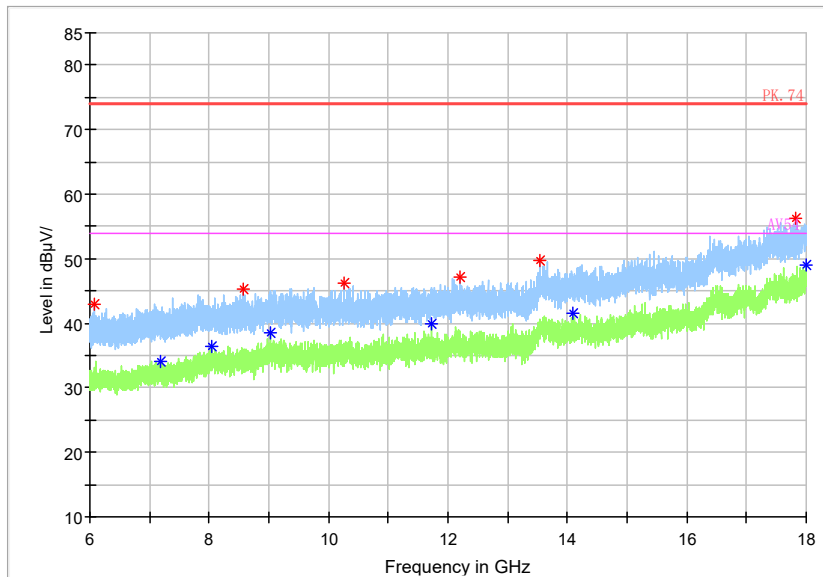
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
Critical\_Freqs PK+    PK.74    AV54  
Final\_Result PK+    Final\_Result AVG

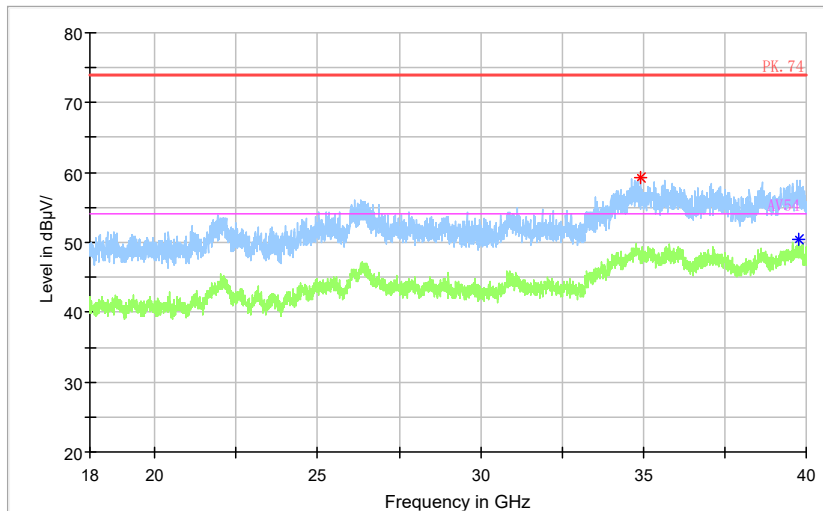
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

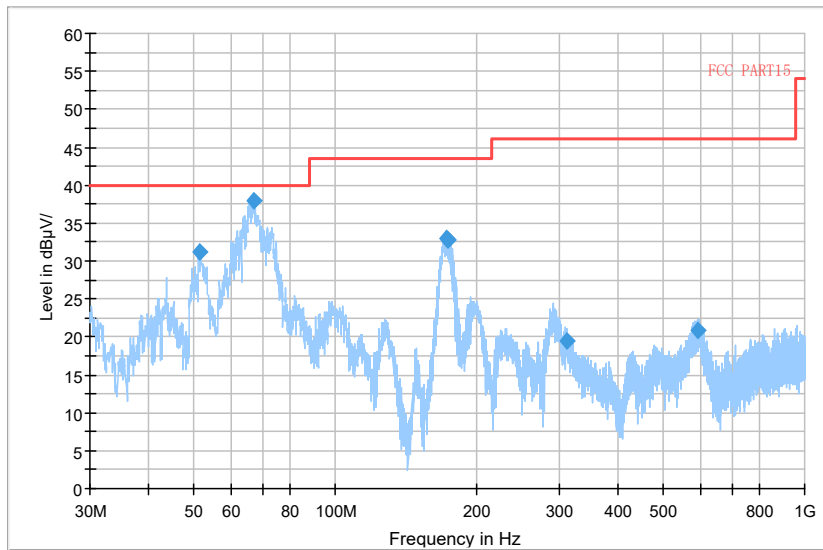
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AV54
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

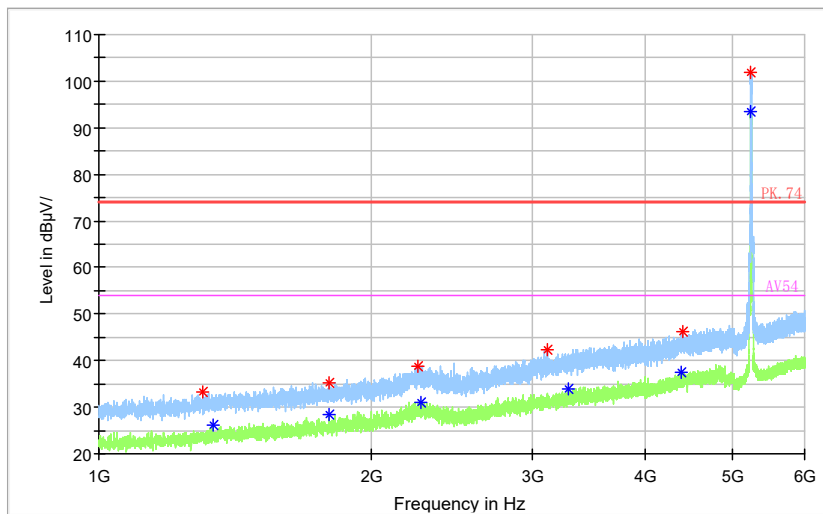
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT20)

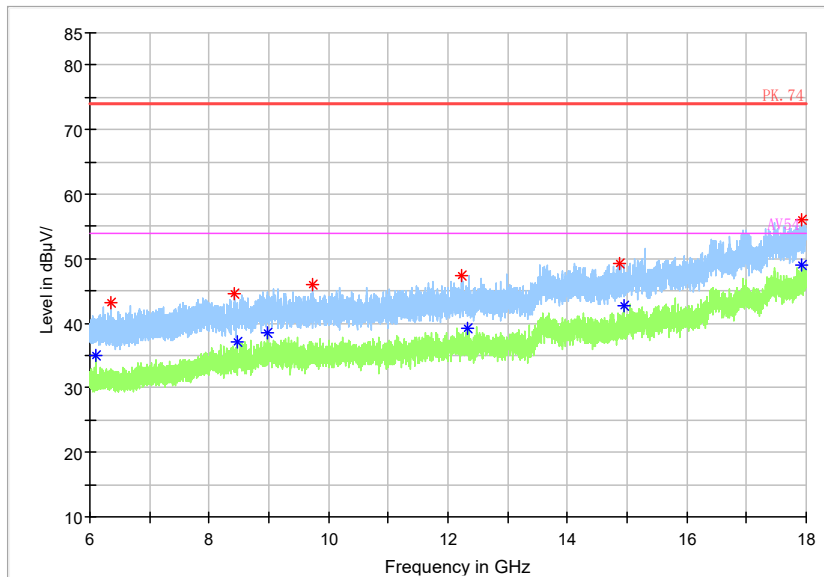
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
 Critical\_Freqs PK+    PK.74    AV54  
 Final\_Result PK+    Final\_Result AVG

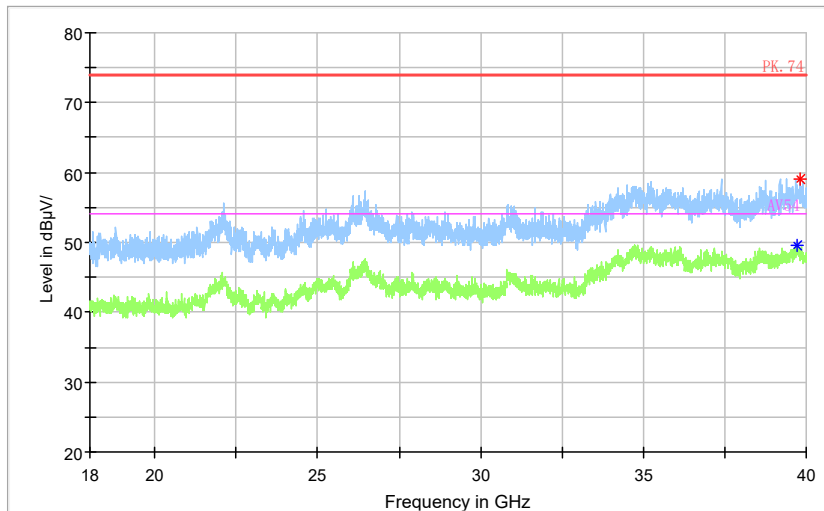
Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

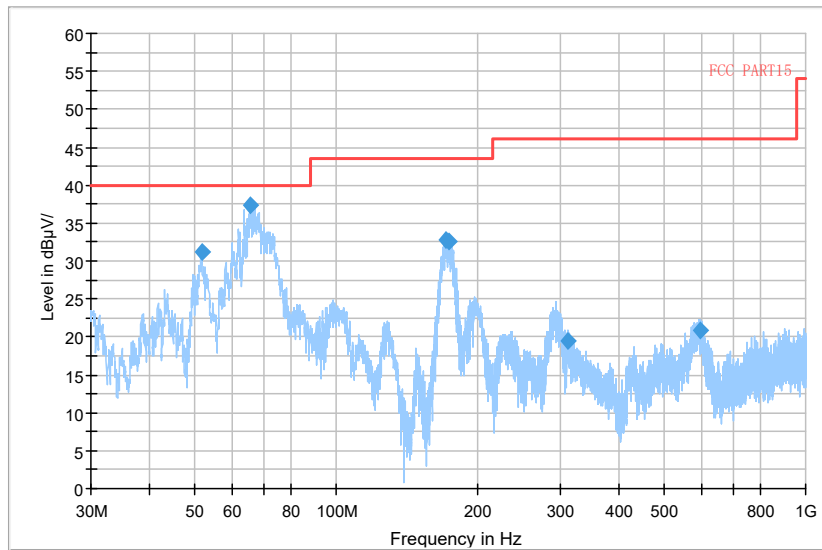
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- Critical\_Freqs AV54
- \* Critical\_Freqs PK+
- PK.74
- ◆ Final\_Result AVG
- ◆ Final\_Result PK+

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

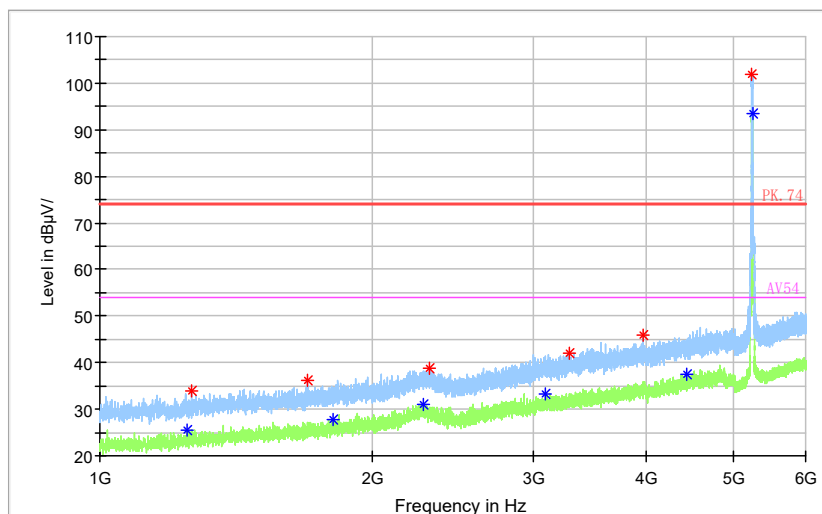
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum

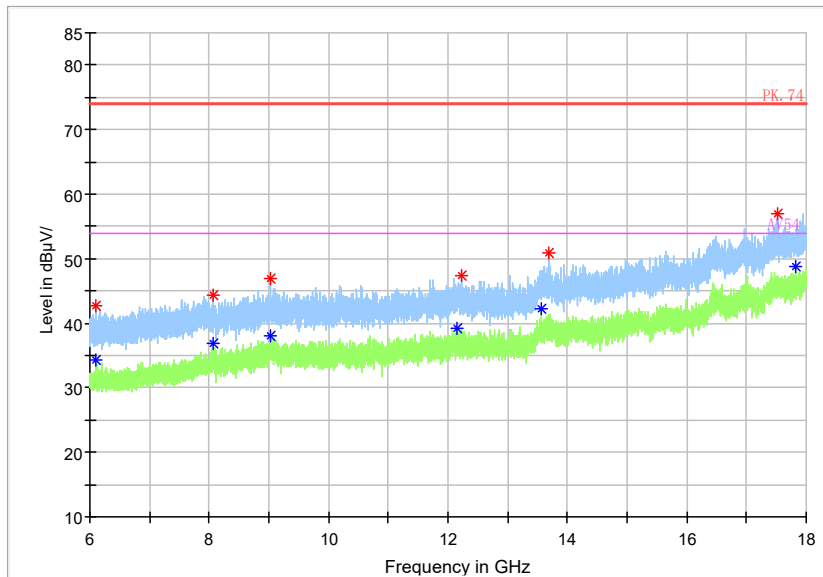


Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
 Critical\_Freqs PK+    PK.74    AV54  
 Final\_Result PK+    Final\_Result AVG

Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

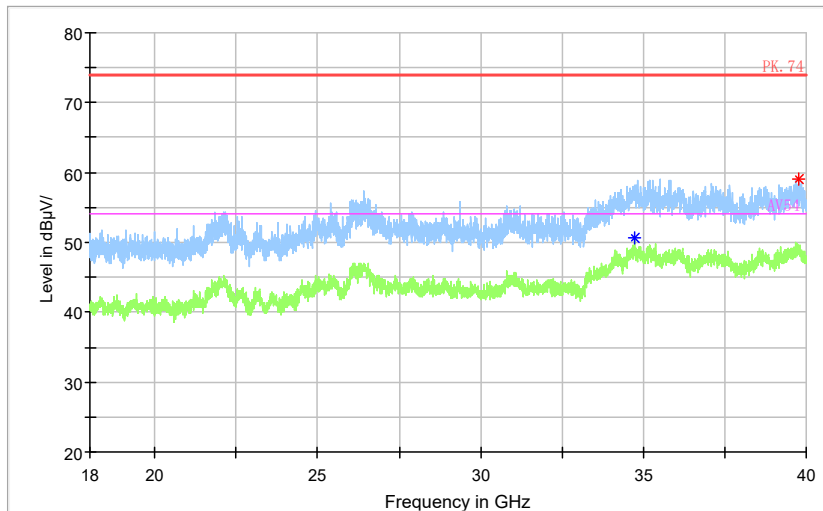


Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum

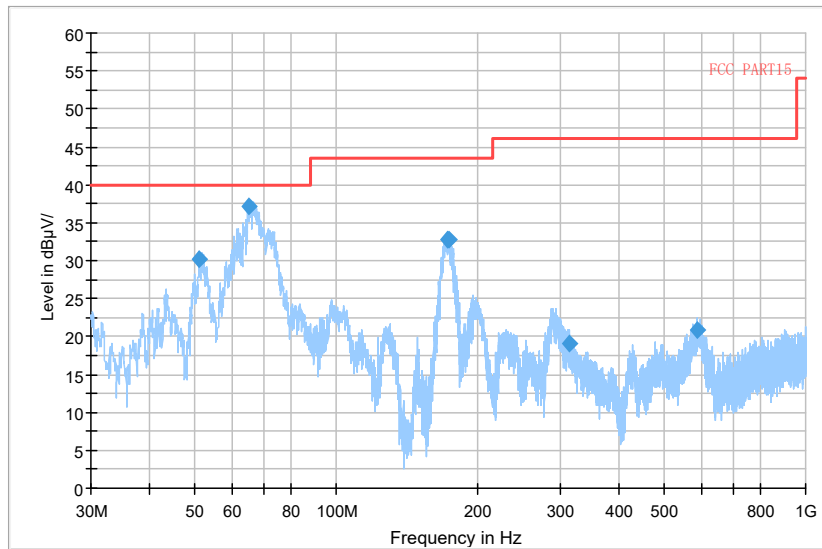


- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- Critical\_Freqs AVG AV54
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5190  
Channel No.:38

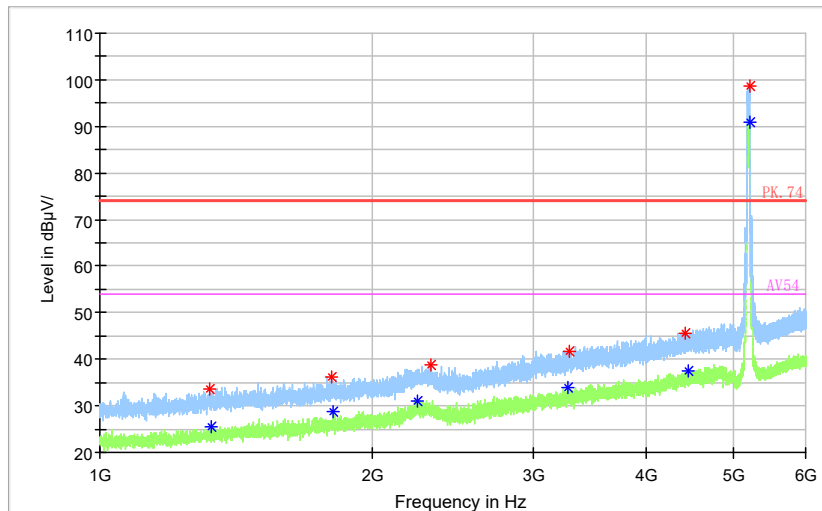
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT40)

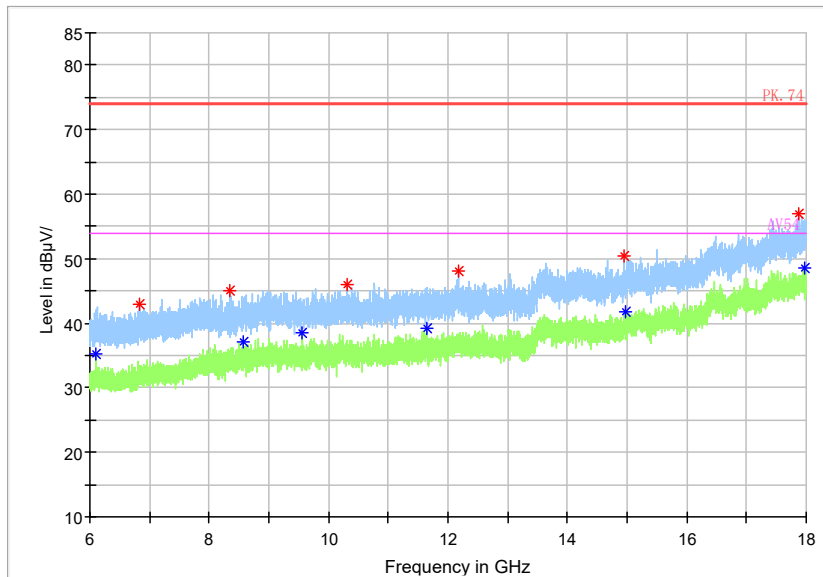
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
Critical\_Freqs PK+    PK.74    AV54  
Final\_Result PK+    Final\_Result AVG

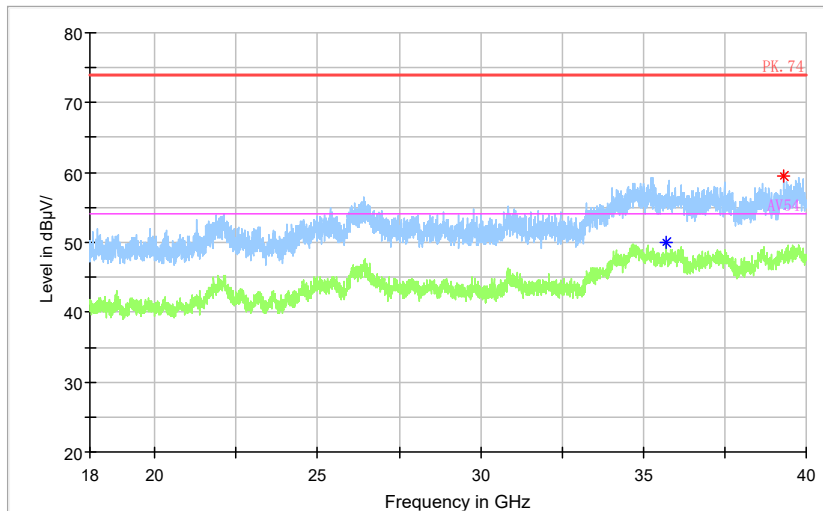
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

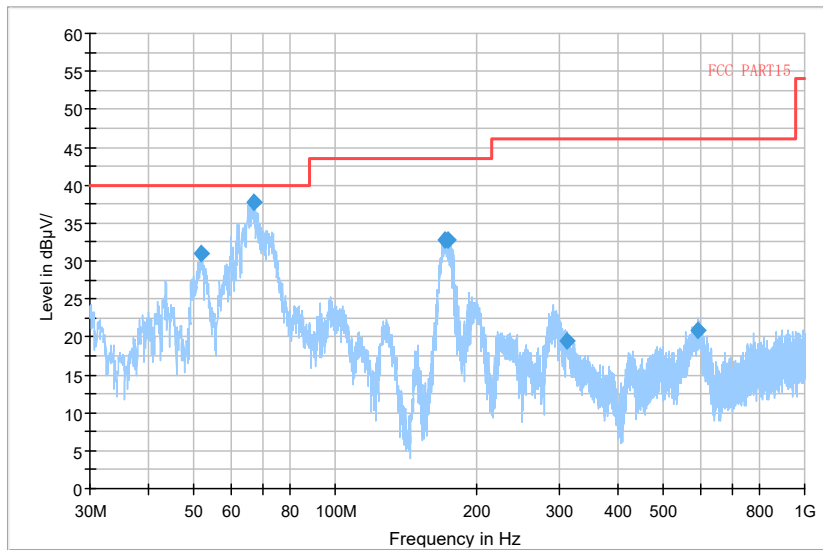
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AV54
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

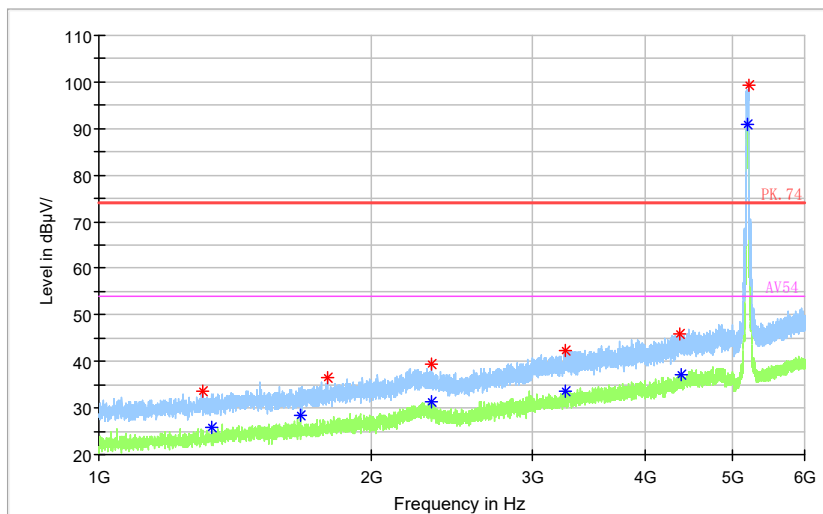
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11ac(VHT40)

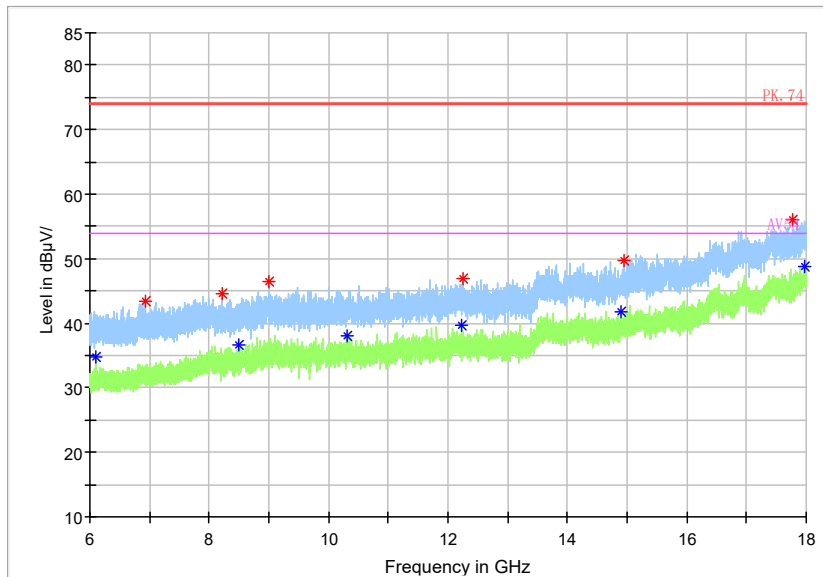
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
 Critical\_Freqs PK+    PK.74    AV54  
 Final\_Result PK+    Final\_Result AVG

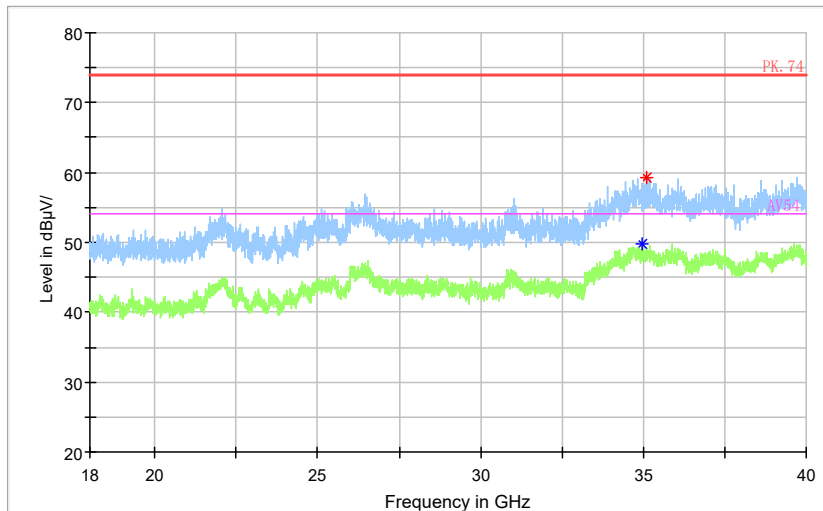
Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

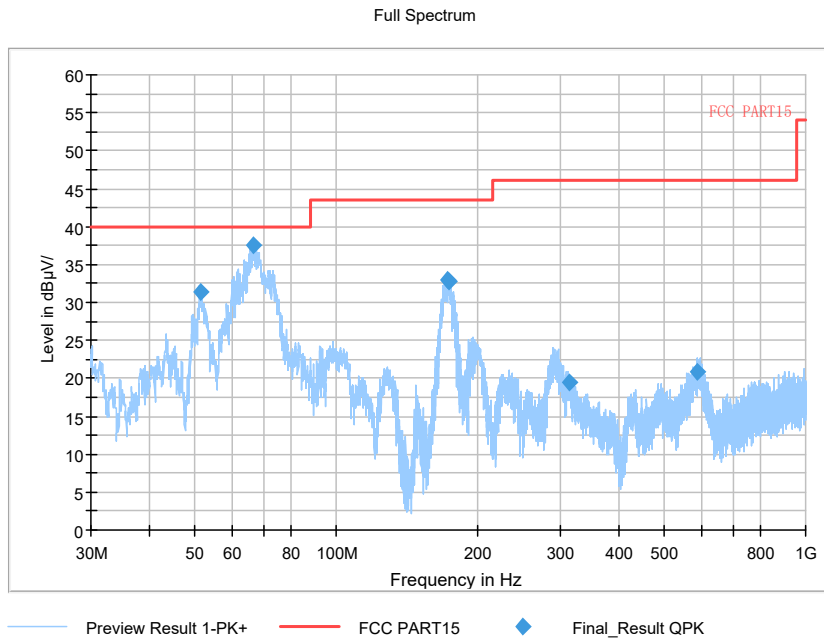
Full Spectrum



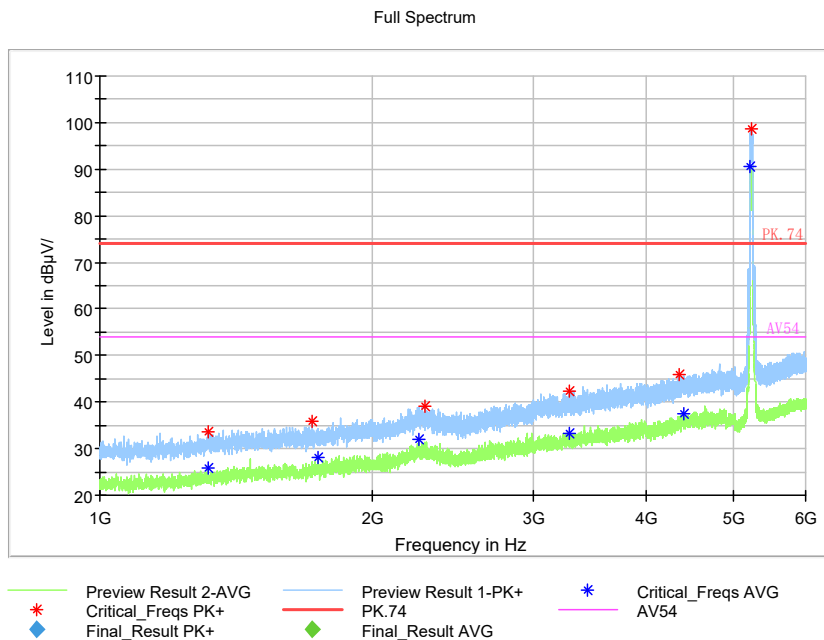
— Preview Result 2-AVG     — Preview Result 1-PK+     \* Critical\_Freqs AVG  
\* Critical\_Freqs PK+     — PK.74     ◆ Final\_Result AV54  
◆ Final\_Result PK+     ◆ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Carrier frequency (MHz): 5230  
Channel No.:46

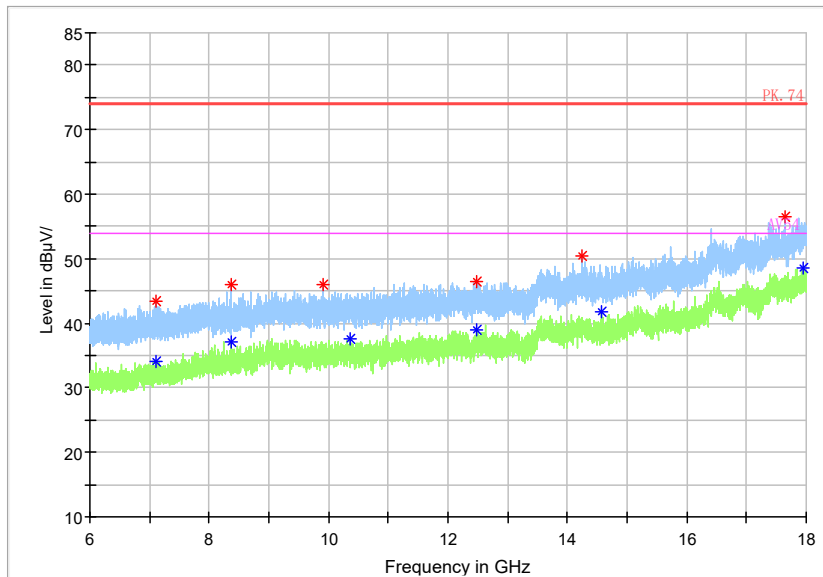


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT40)



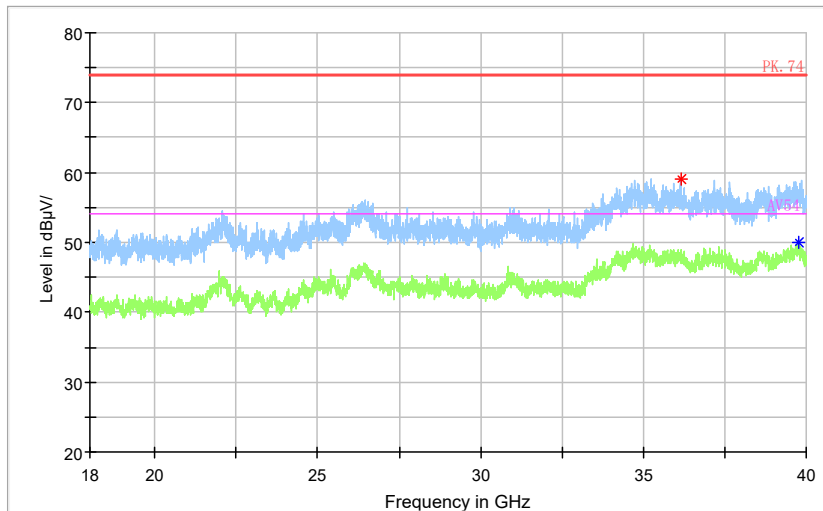
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

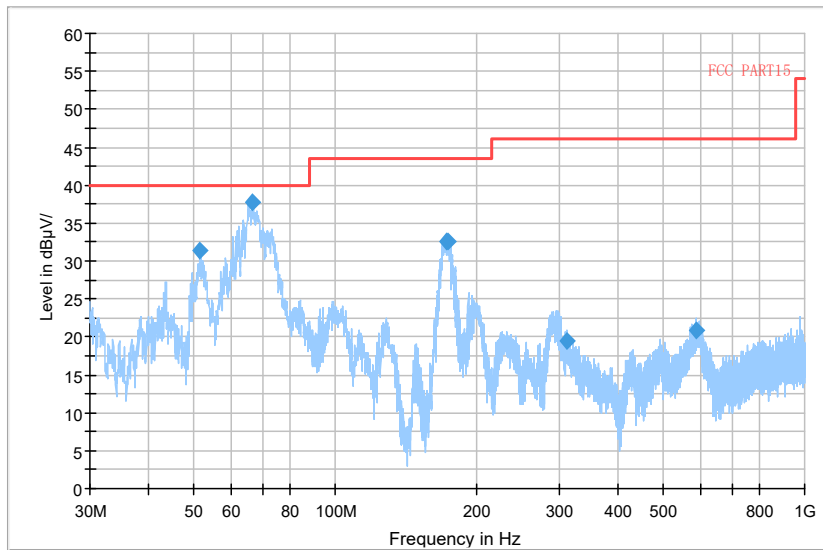
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- Preview Result PK.74
- Critical\_Freqs AV54
- \* Critical\_Freqs PK+
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG
- \* Critical\_Freqs AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

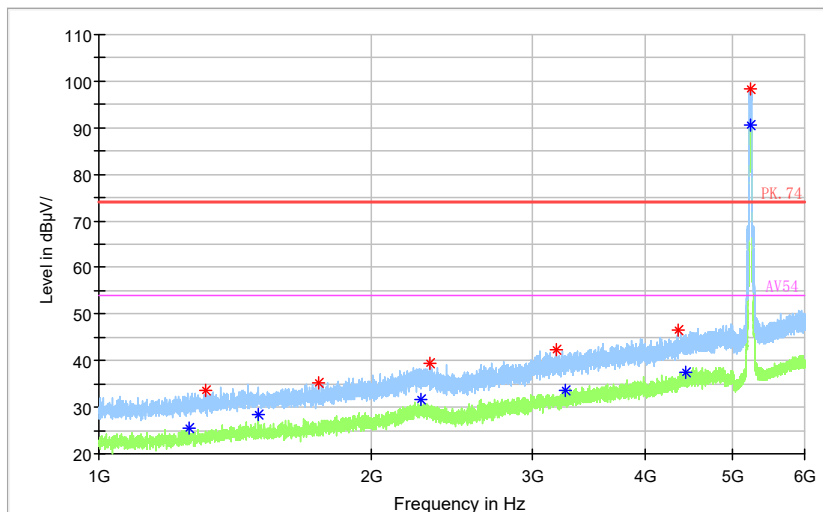
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT40)

Full Spectrum

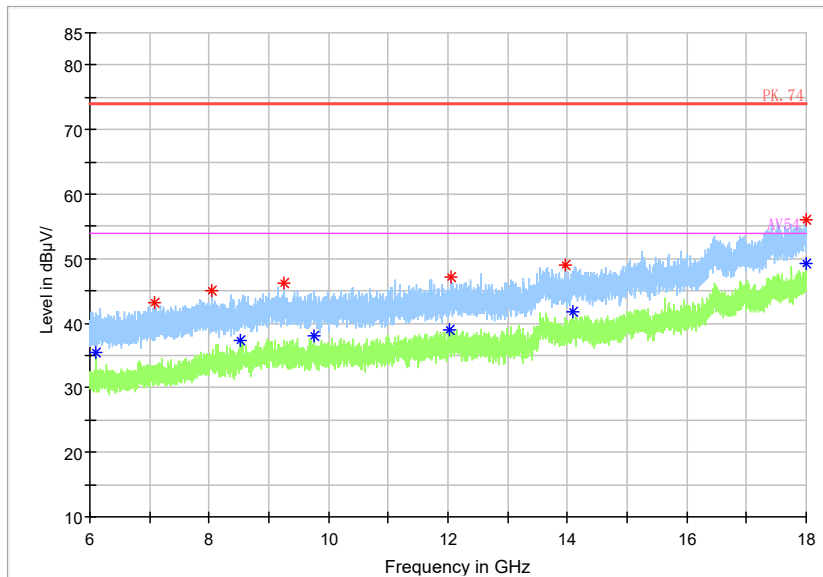


Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
Critical\_Freqs PK+    PK.74    AV54  
Final\_Result PK+    Final\_Result AVG

Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT40)

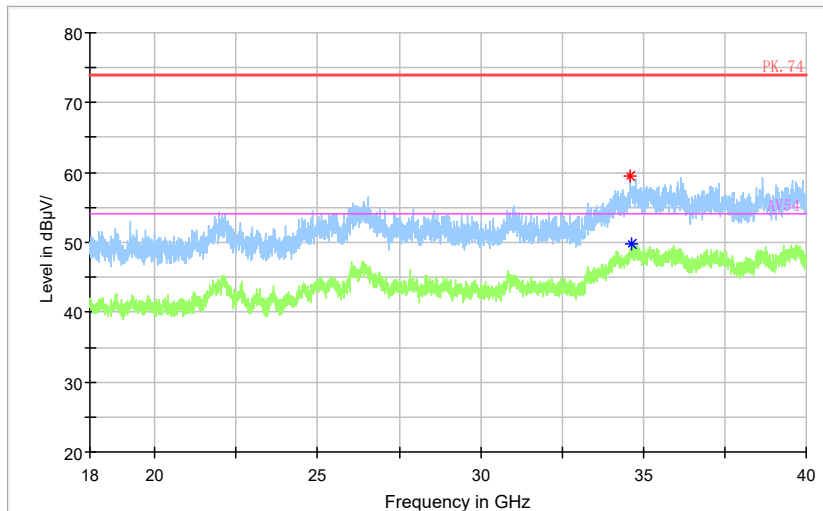


Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Full Spectrum

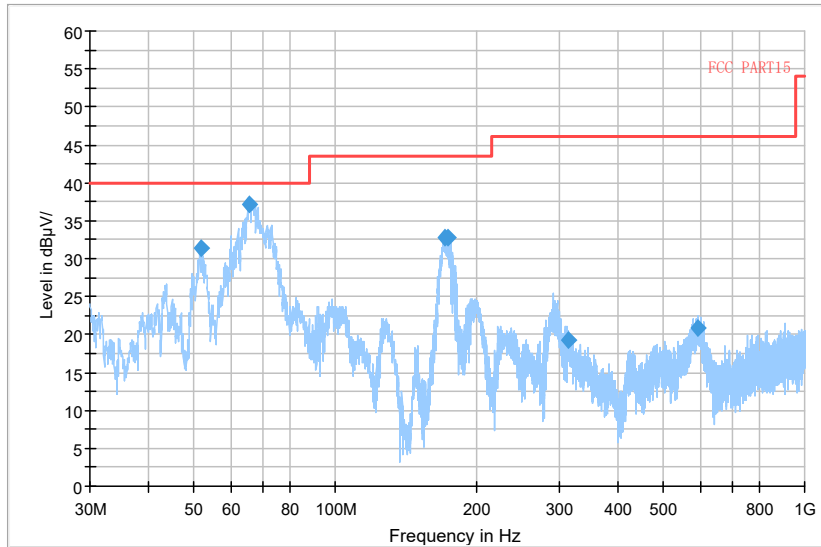


- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AVG
- \* Final\_Result PK+
- ◆ Final\_Result AVG
- AV54

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Carrier frequency (MHz): 5210  
Channel No.:42

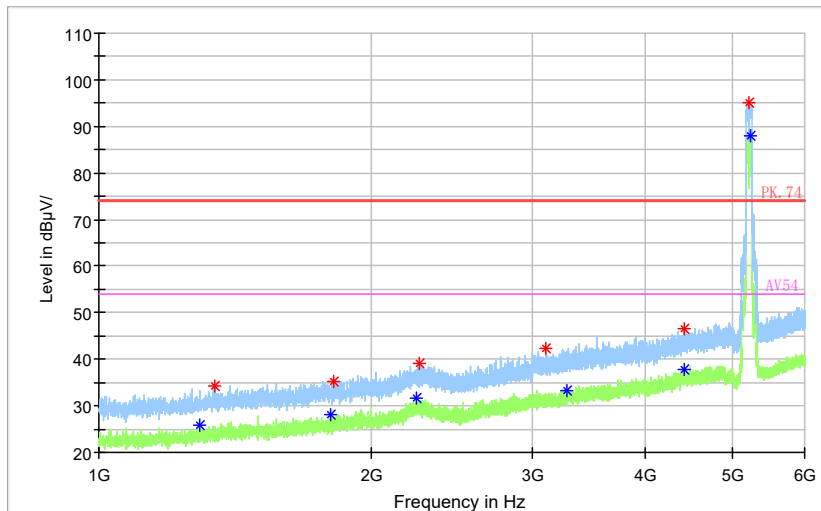
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT80)

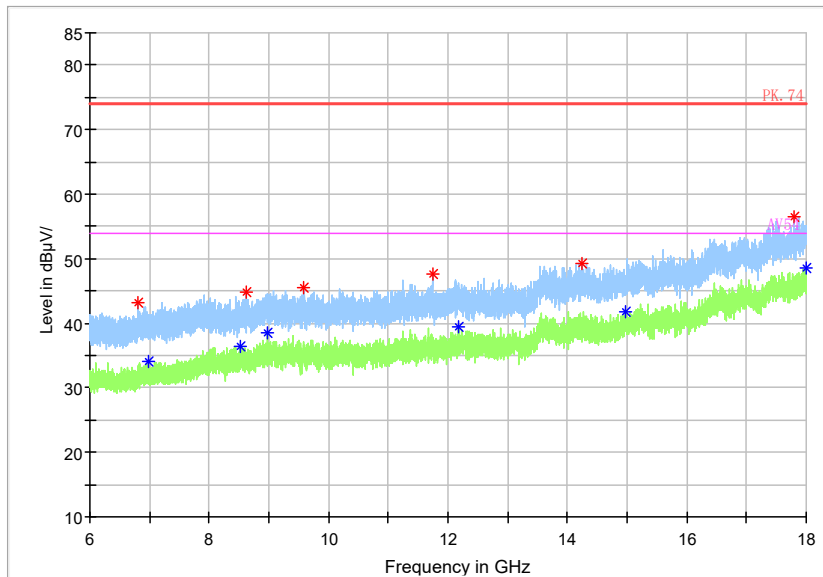
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
Critical\_Freqs PK+    PK.74    AV54  
Final\_Result PK+    Final\_Result AVG

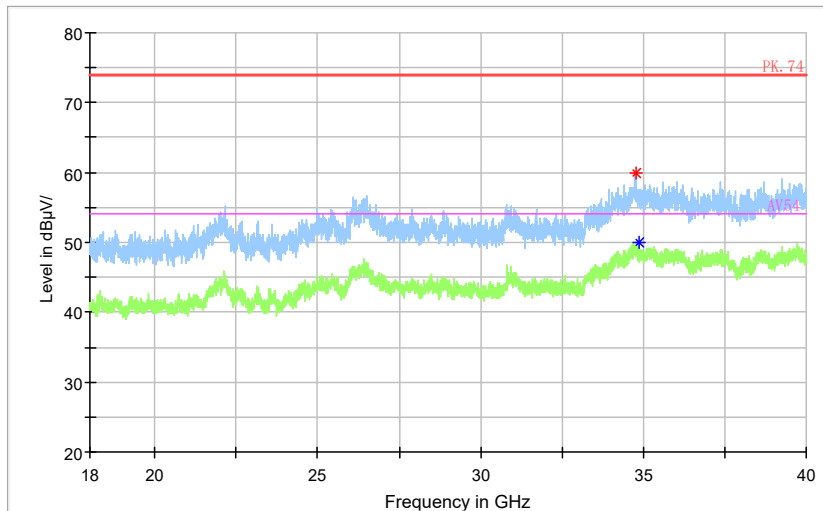
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT80)

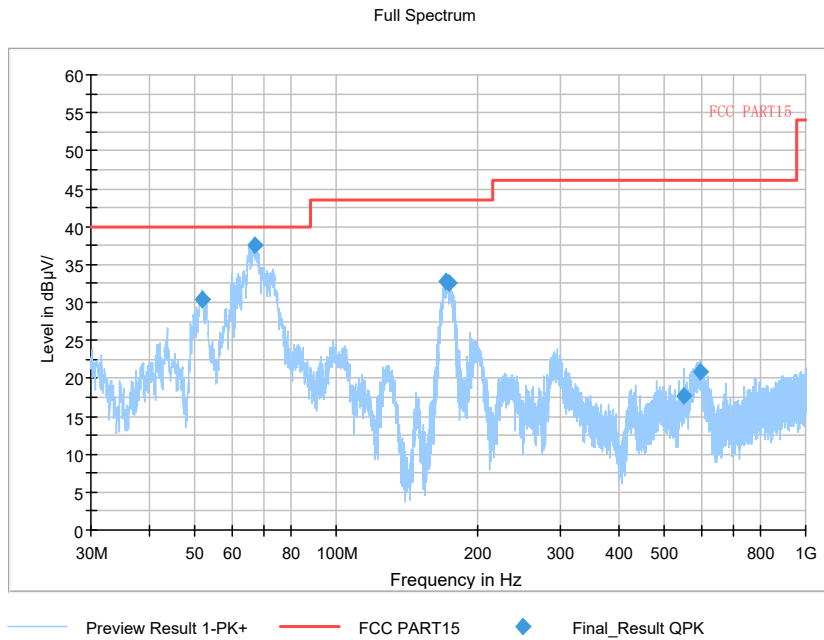
Full Spectrum



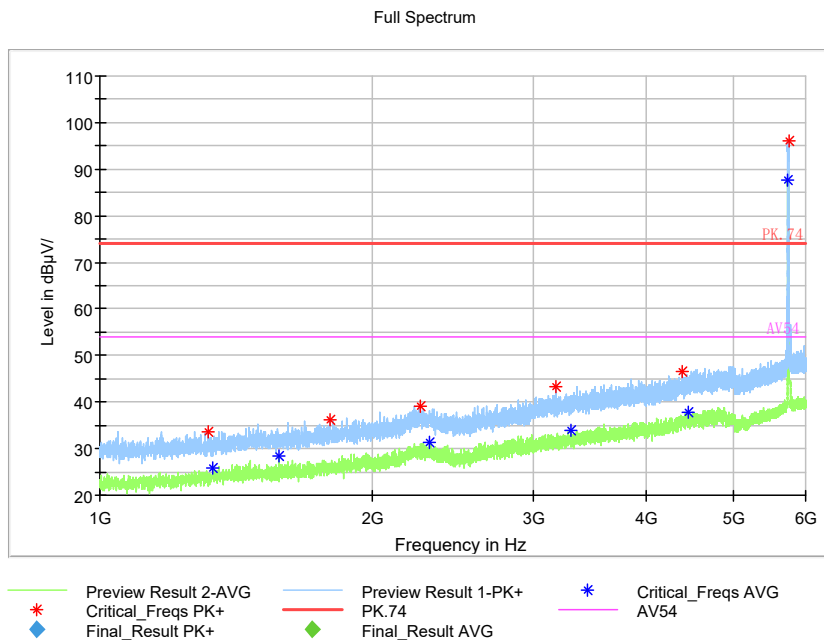
- Preview Result 2-AVG
- Preview Result 1-PK+
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- ◆ Final\_Result AVG
- ◆ Final\_Result PK+
- Critical\_Freqs AVG AV54

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT80)

Carrier frequency (MHz): 5745  
Channel No.:149

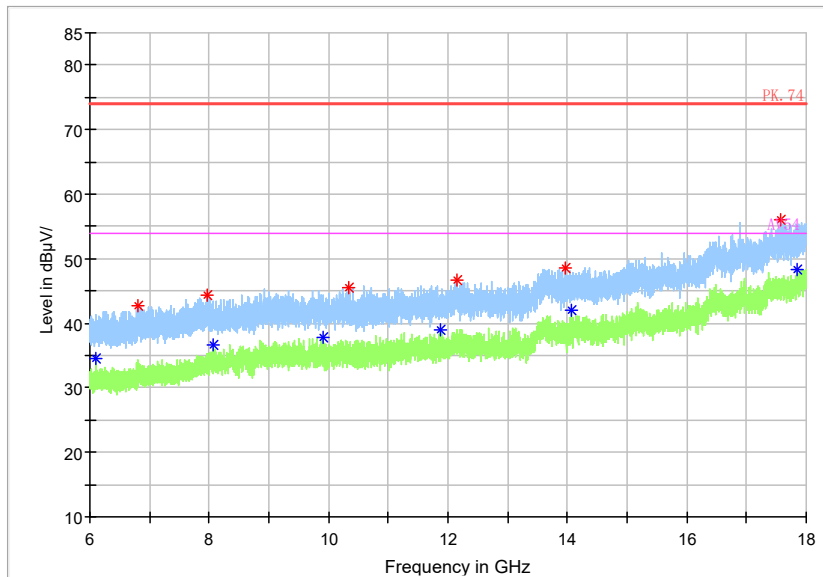


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11a



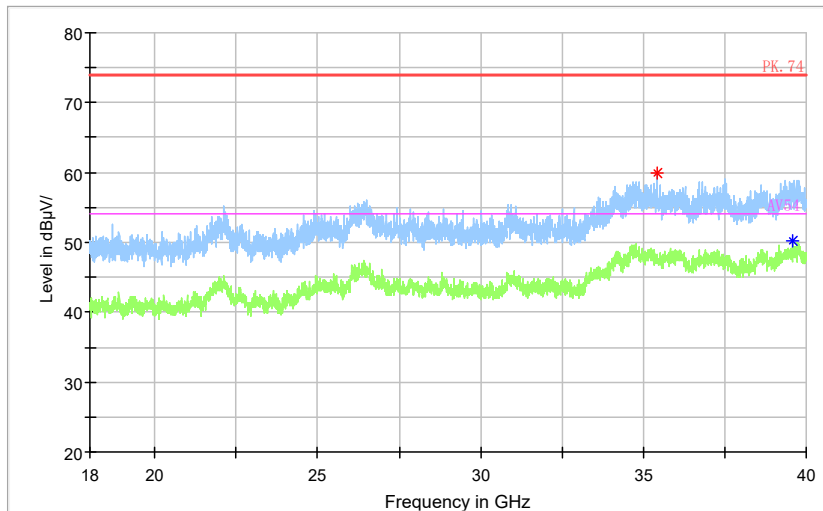
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

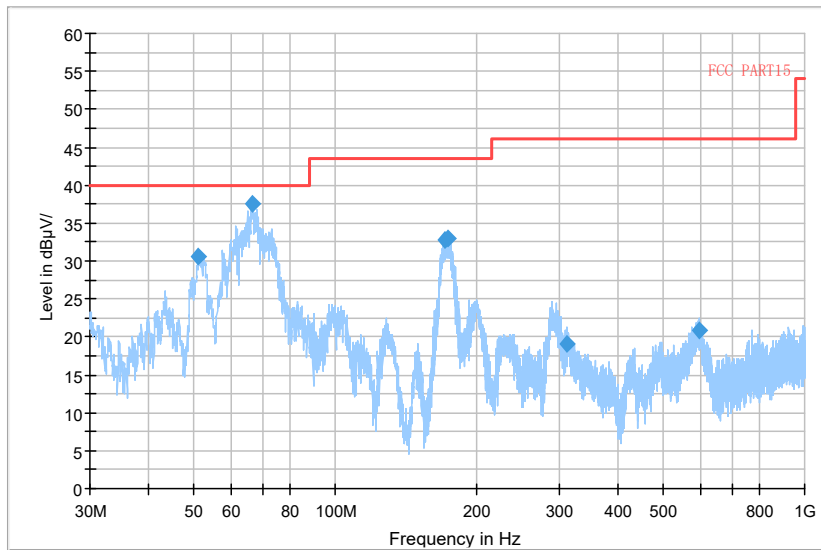
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- PK.74
- Critical\_Freqs AV54
- \* Critical\_Freqs PK+
- \* Final\_Result PK+
- ♦ Final\_Result AVG
- \* Critical\_Freqs AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

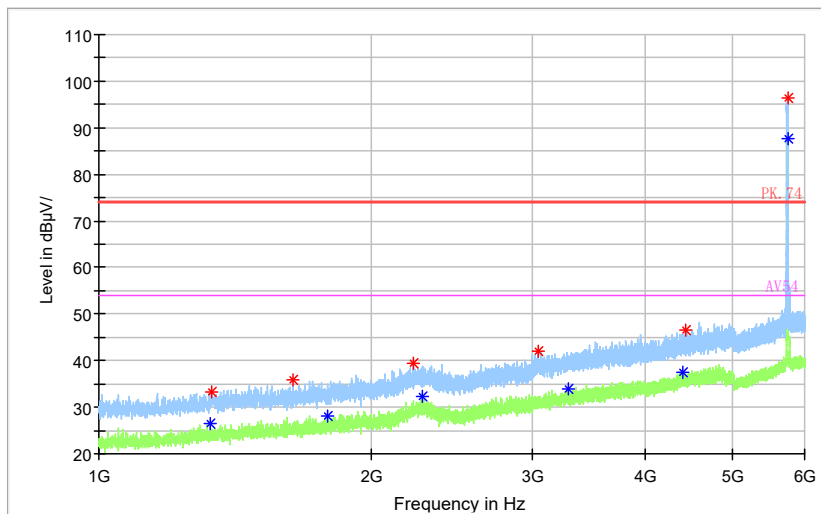
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT20)

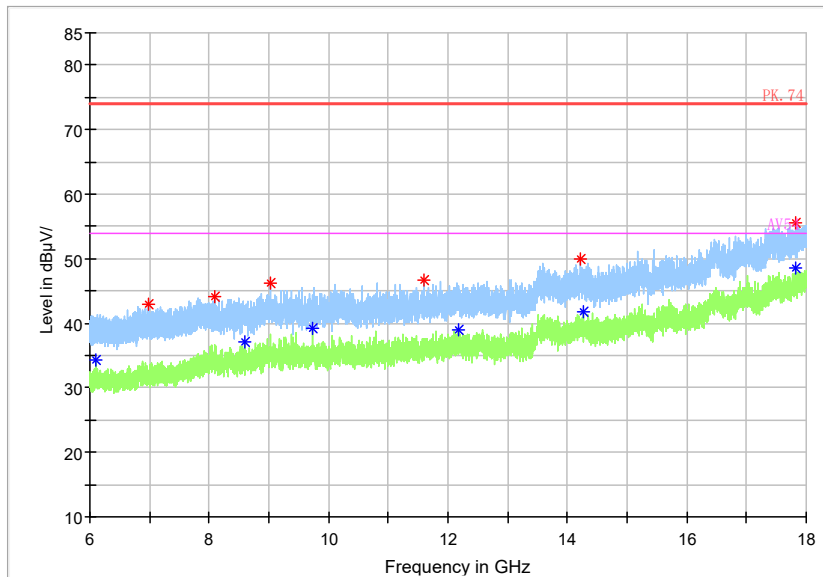
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
Critical\_Freqs PK+    PK.74    AV54  
Final\_Result PK+    Final\_Result AVG

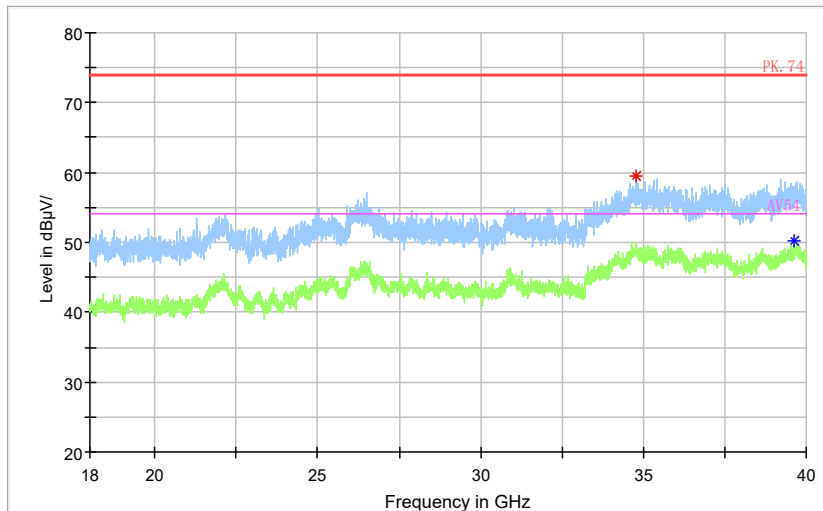
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

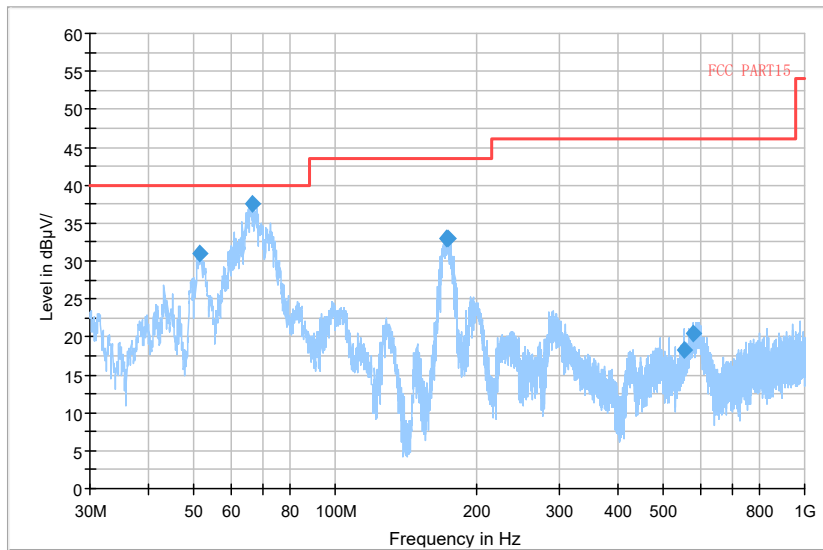
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- Critical\_Freqs AV54
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

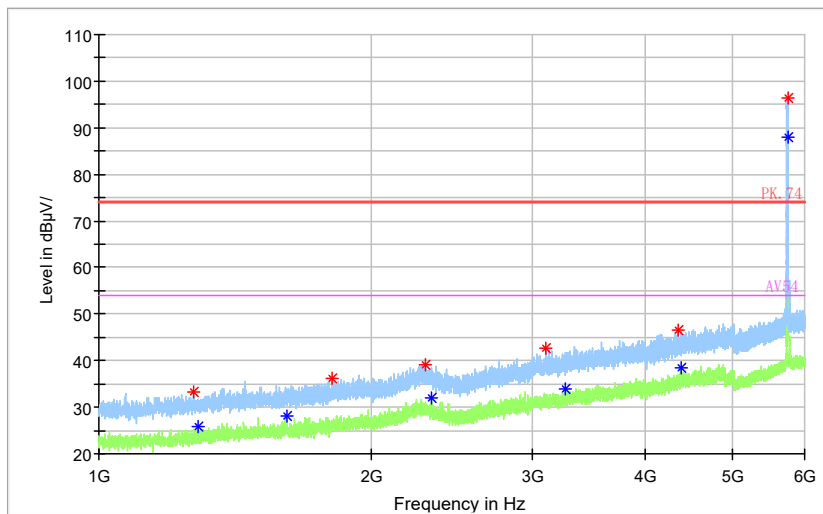
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum

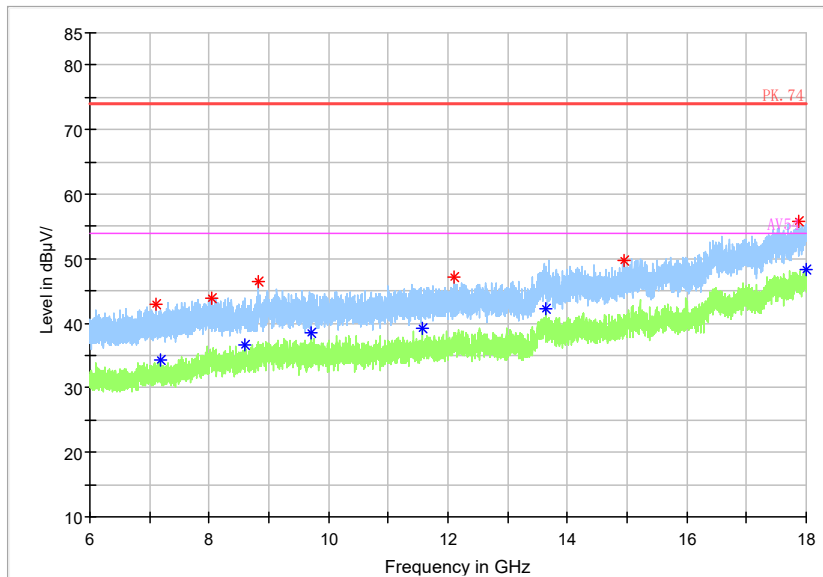


Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
 Critical\_Freqs PK+    PK.74    AV54  
 Final\_Result PK+    Final\_Result AVG

Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

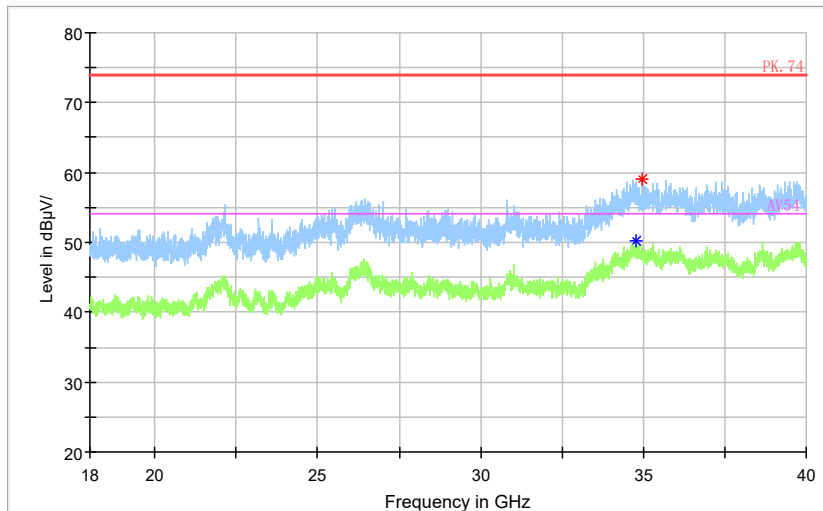


Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum

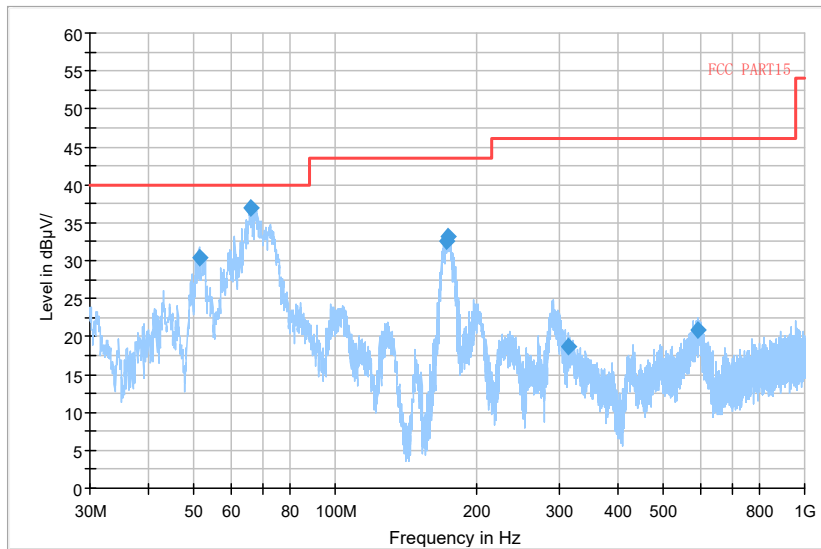


- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AVG
- ♦ Final\_Result PK+
- ♦ Final\_Result AVG
- AV54

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

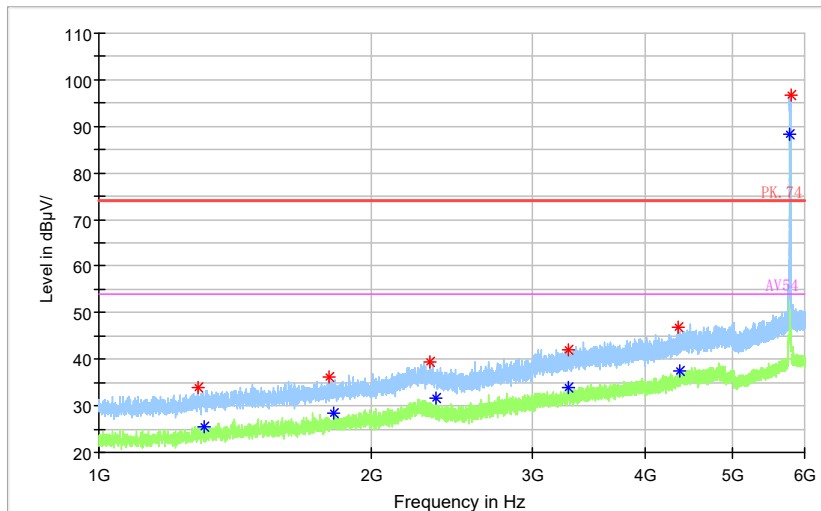
Carrier frequency (MHz): 5785  
Channel No.:157

Full Spectrum



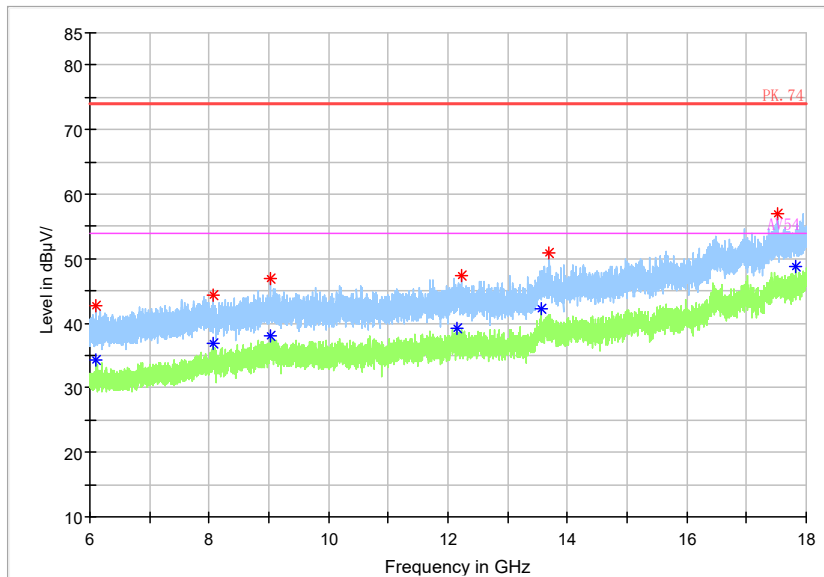
Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11a

Full Spectrum



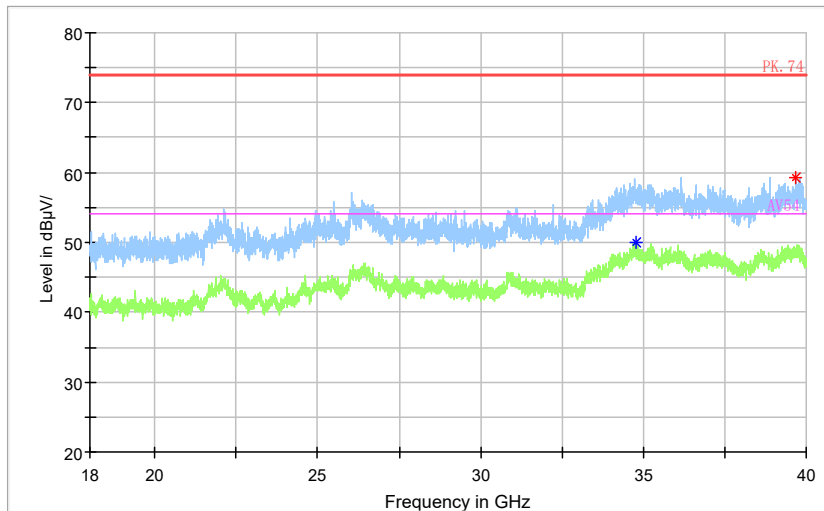
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

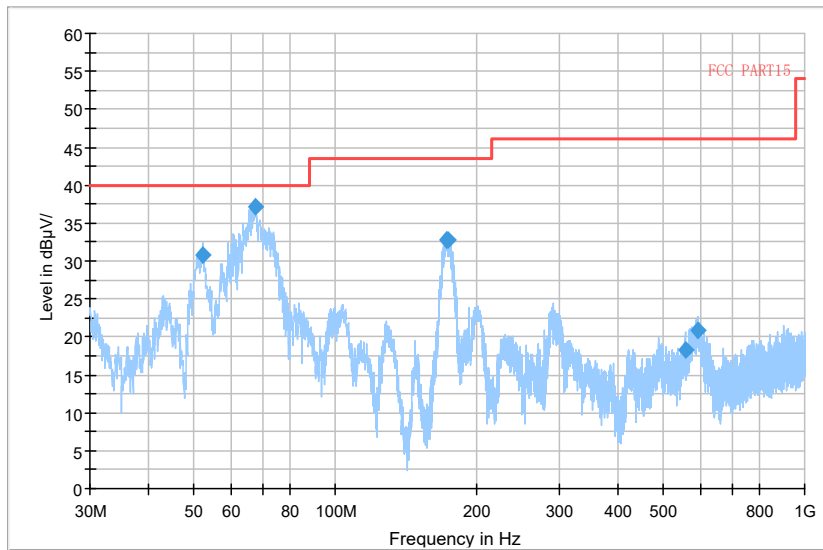
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- ◆ Final\_Result AVG
- \* Critical\_Freqs AVG
- AV54
- ◆ Final\_Result PK+

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

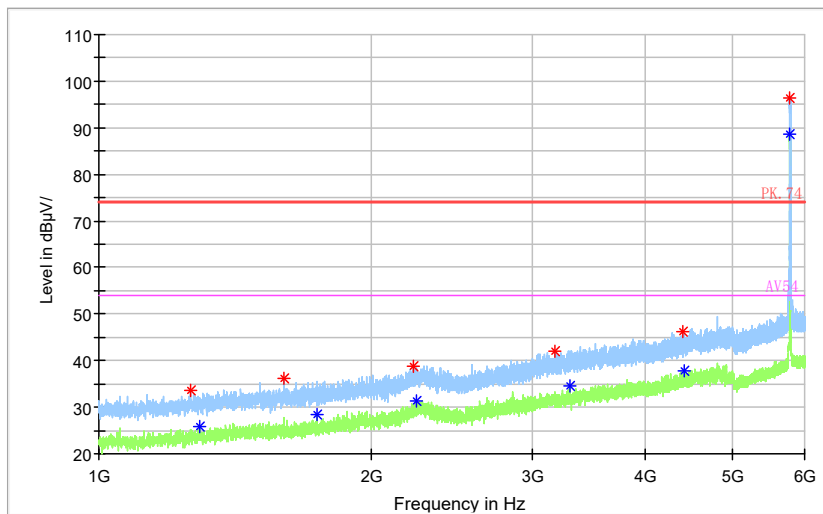
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT20)

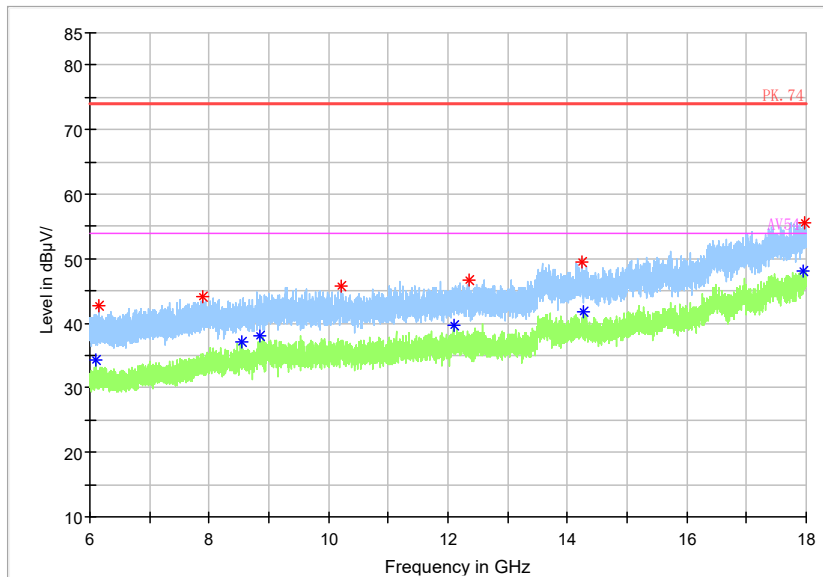
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
 Critical\_Freqs PK+    PK.74    AV54  
 Final\_Result PK+    Final\_Result AVG

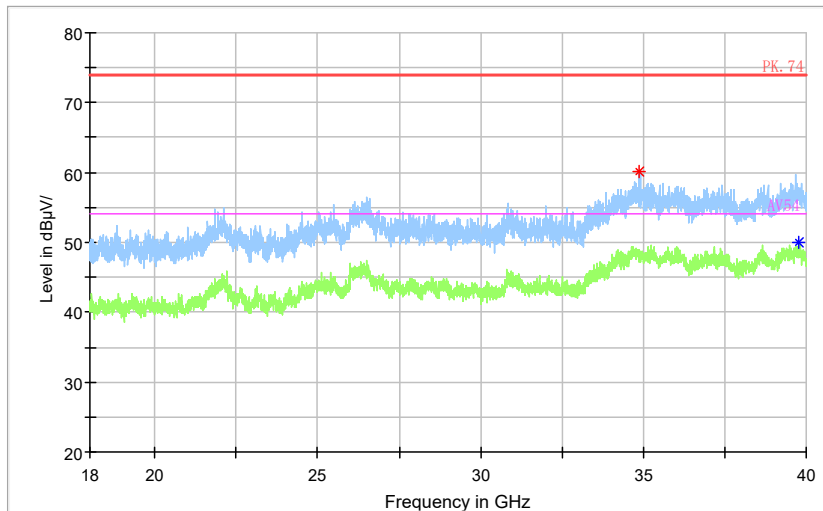
Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

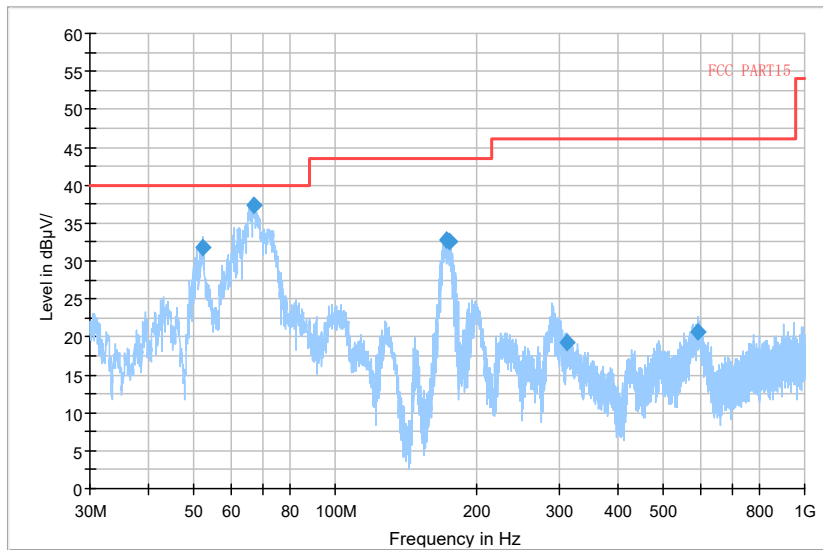
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AV54
- ♦ Final\_Result PK+
- ♦ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

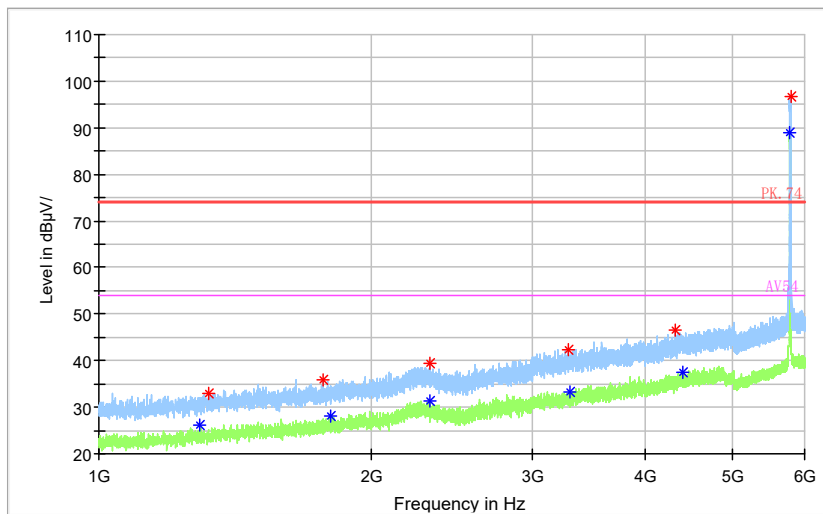
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11ac(VHT20)

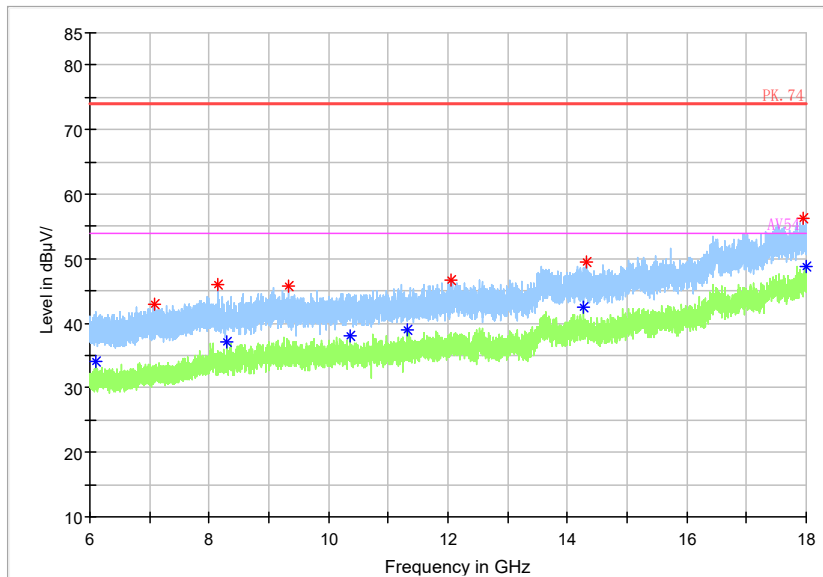
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
 Critical\_Freqs PK+    PK.74    AV54  
 Final\_Result PK+    Final\_Result AVG

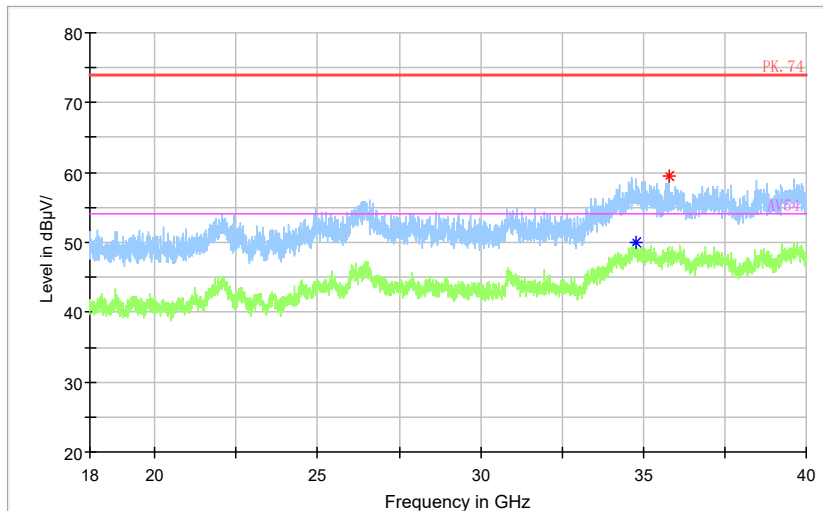
Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum

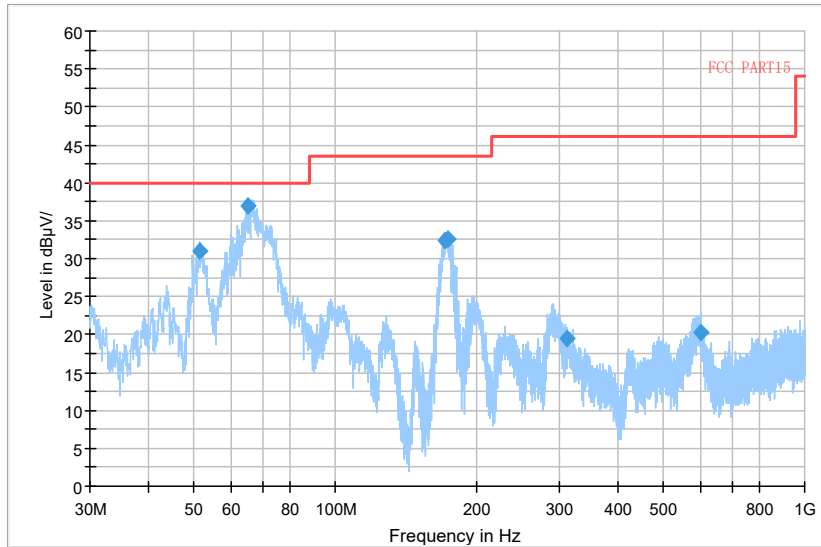


- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AVG
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG
- AV54

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5825  
Channel No.:165

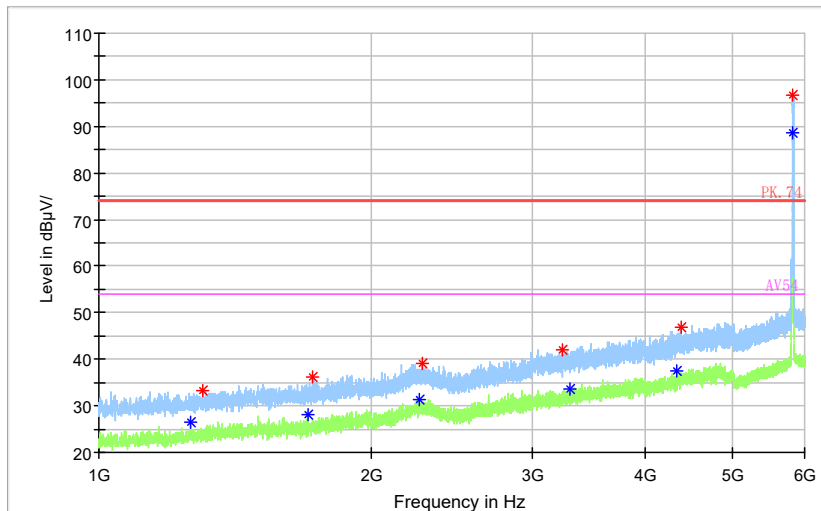
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11a

Full Spectrum

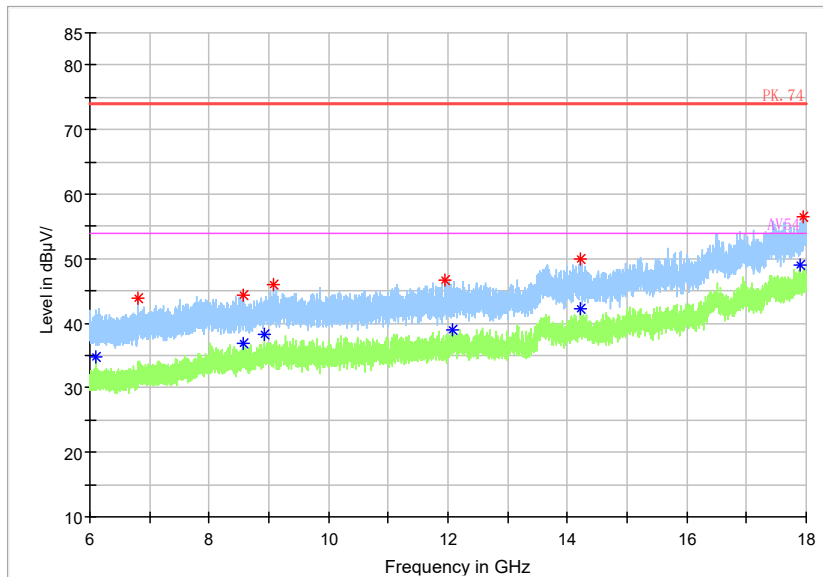


Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
Critical\_Freqs PK+    PK.74    AV54  
Final\_Result PK+    Final\_Result AVG

Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11a

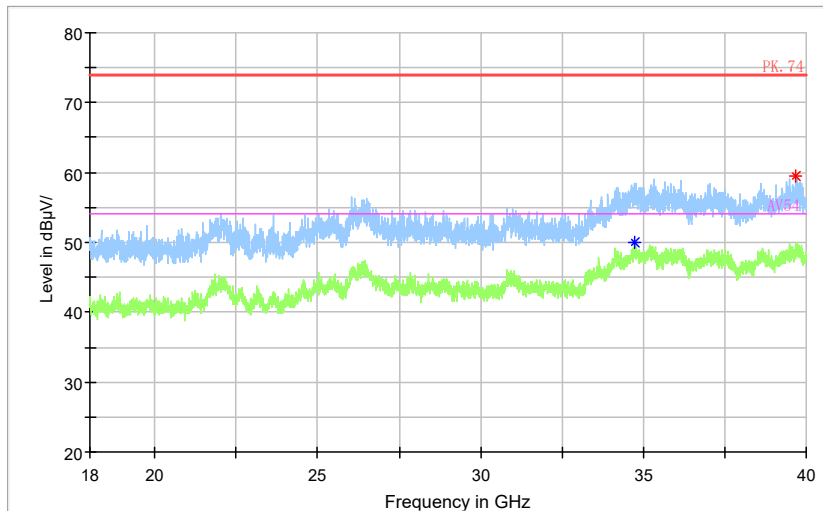


Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

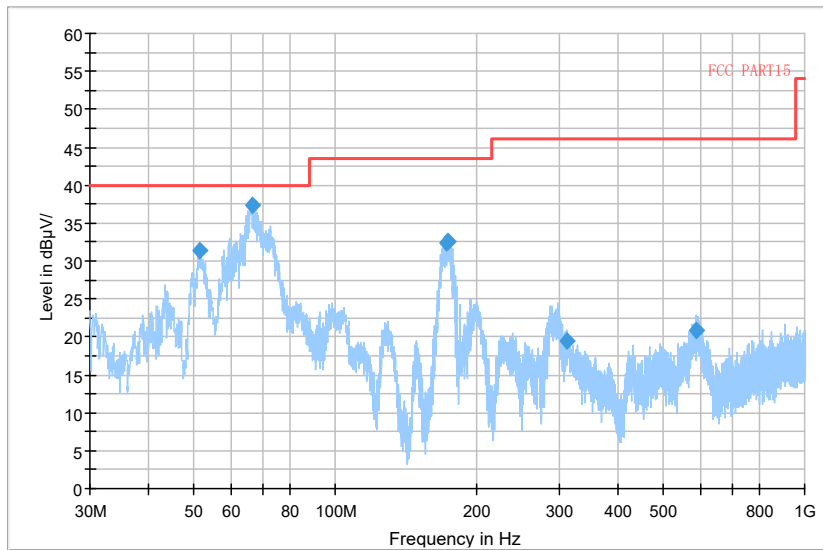
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AV54
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11a

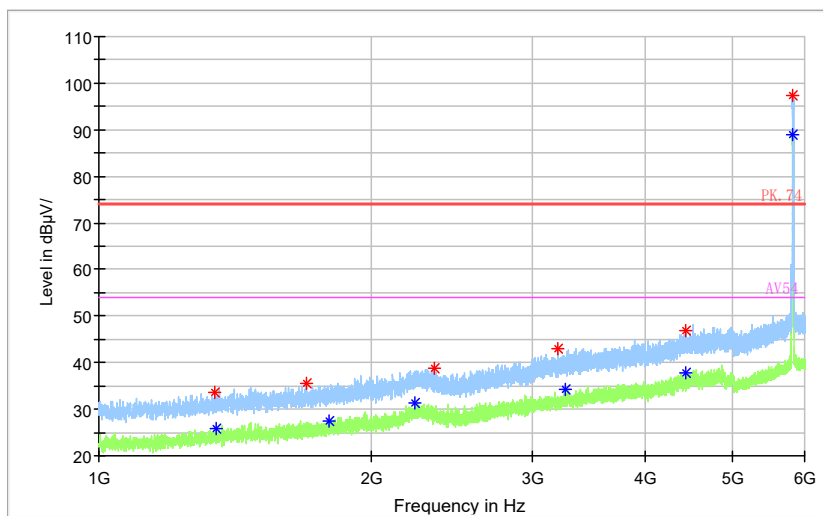
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11n(HT20)

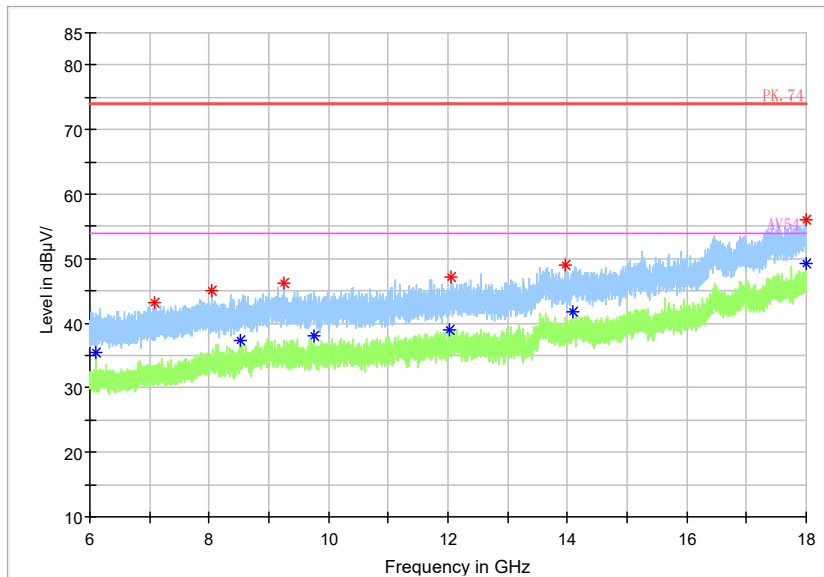
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
 Critical\_Freqs PK+    PK.74    AV54  
 Final\_Result PK+    Final\_Result AVG

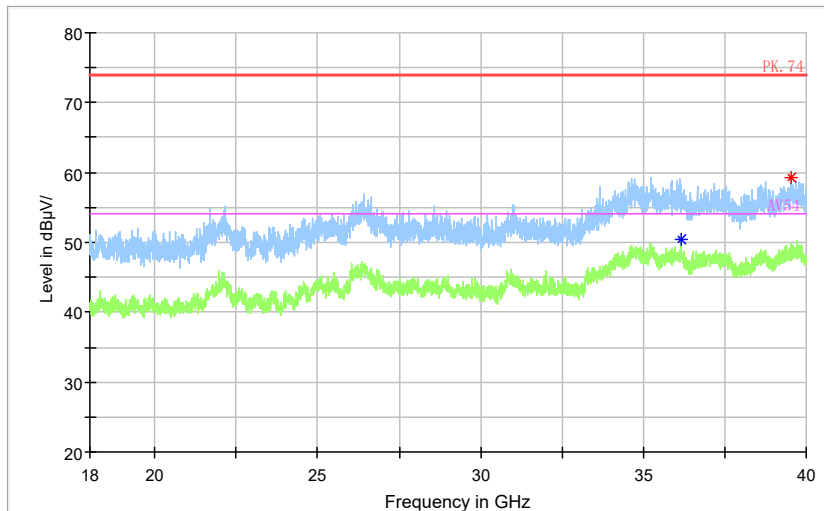
Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

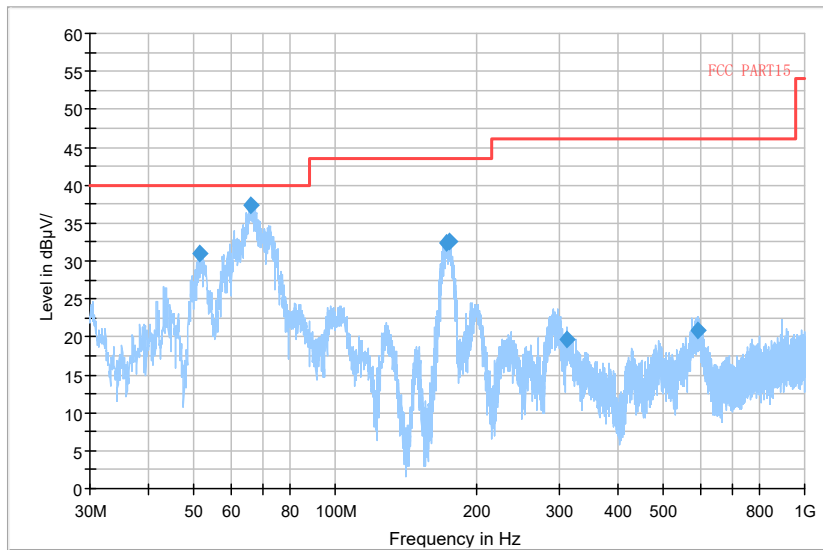
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AV54
- ♦ Final\_Result PK+
- ♦ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT20)

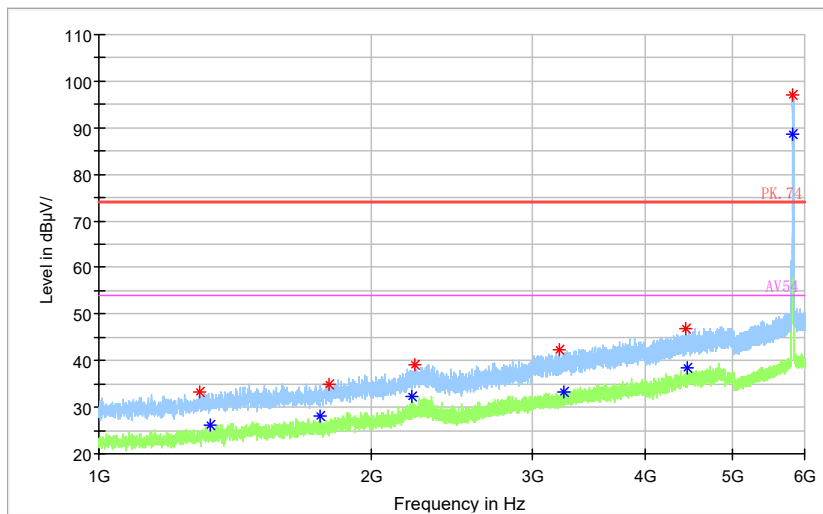
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11ac(VHT20)

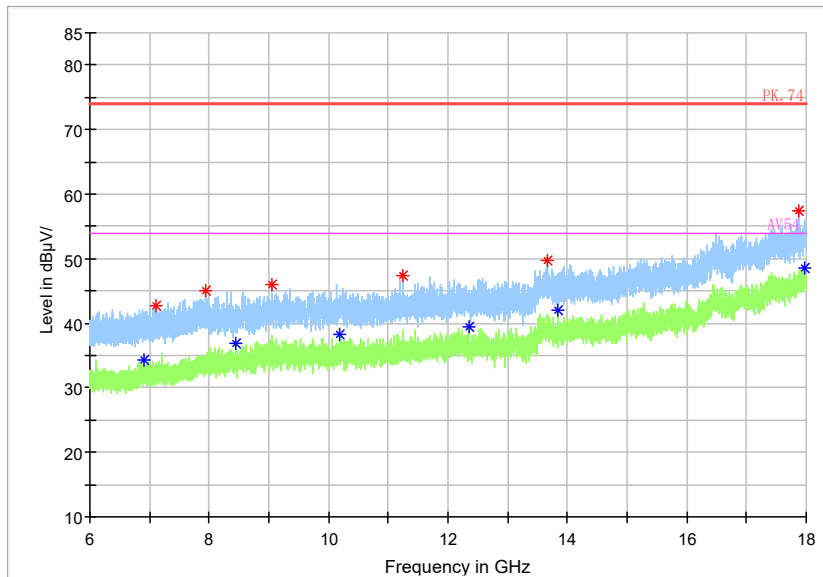
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
 Critical\_Freqs PK+    PK.74    AV54  
 Final\_Result PK+    Final\_Result AVG

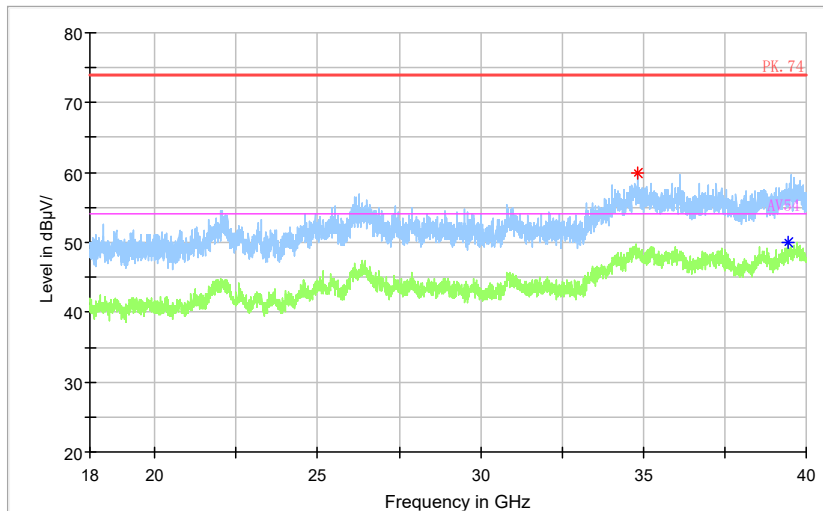
Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Full Spectrum

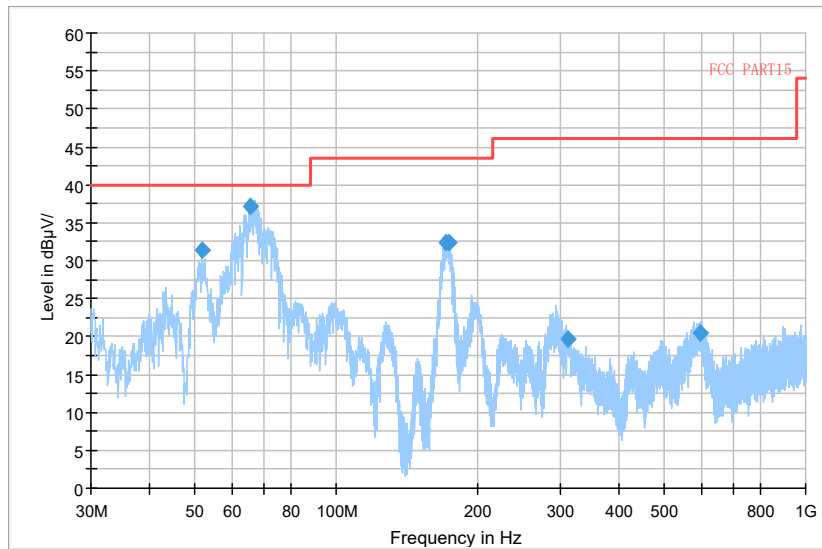


- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AVG
- ♦ Final\_Result PK+
- ♦ Final\_Result AVG
- AV54

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT20)

Carrier frequency (MHz): 5755  
Channel No.:151

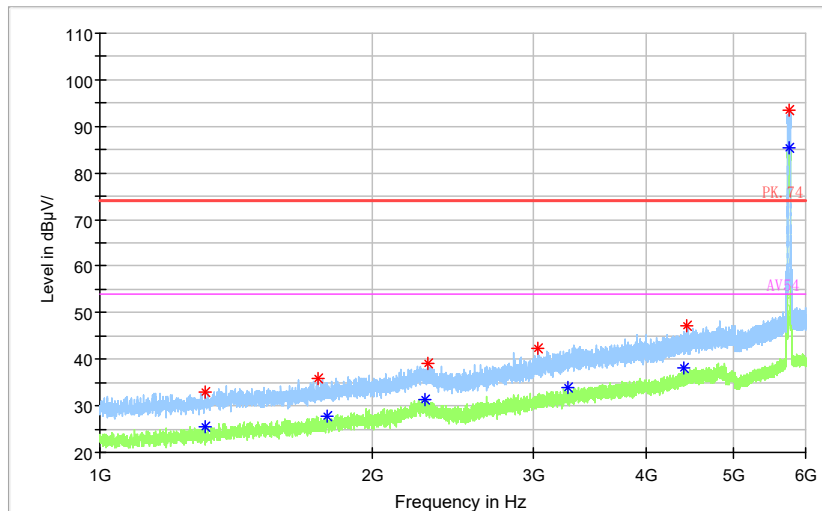
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT40)

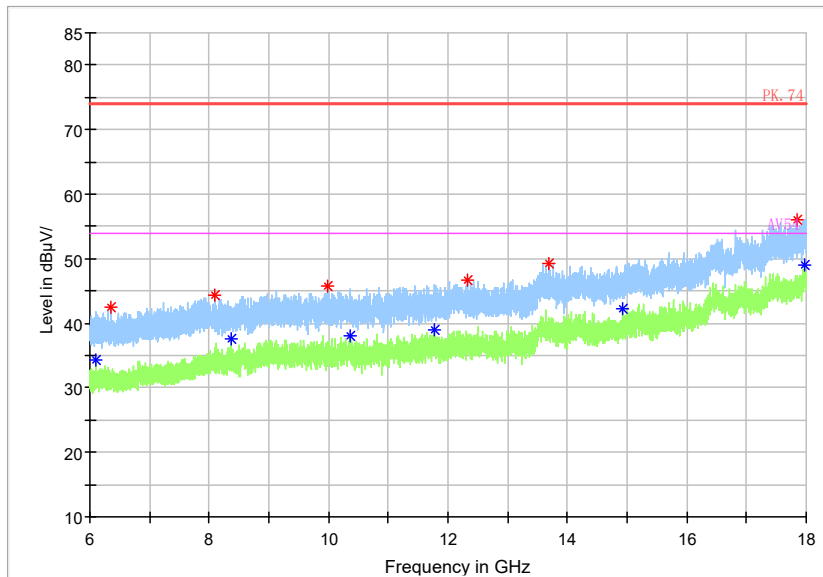
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
Critical\_Freqs PK+    PK.74    AV54  
Final\_Result PK+    Final\_Result AVG

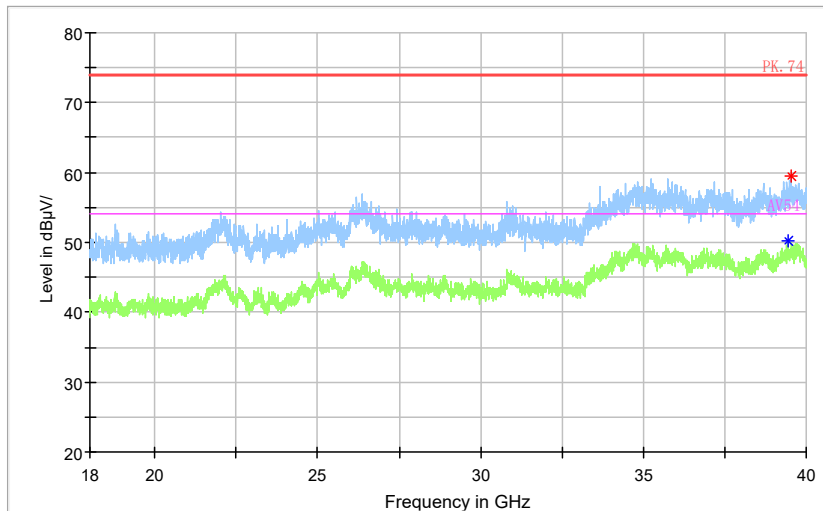
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

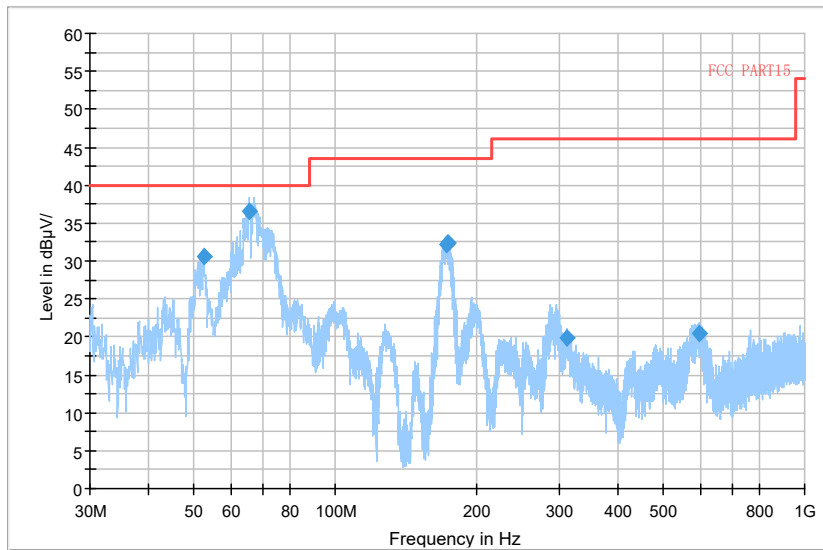
Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- Critical\_Freqs AV54
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

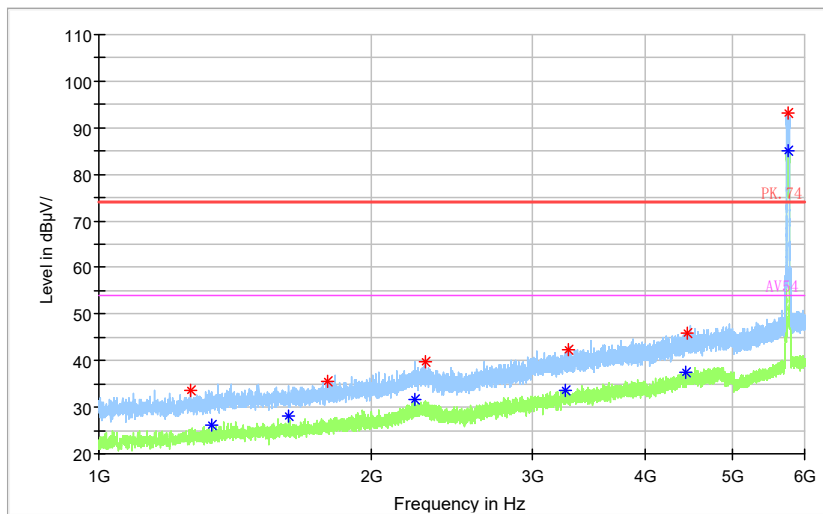
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11ac(VHT40)

Full Spectrum

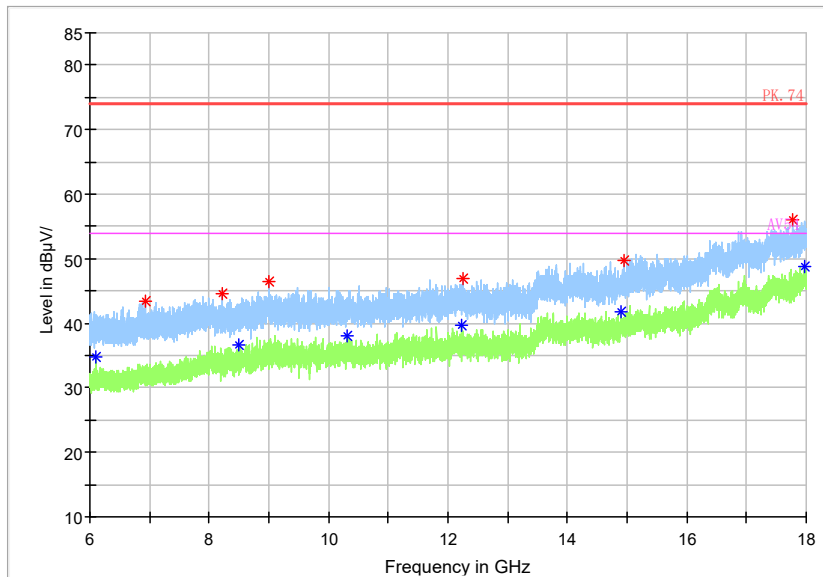


Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG AV54  
 Critical\_Freqs PK+    PK.74    Final\_Result AVG

Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

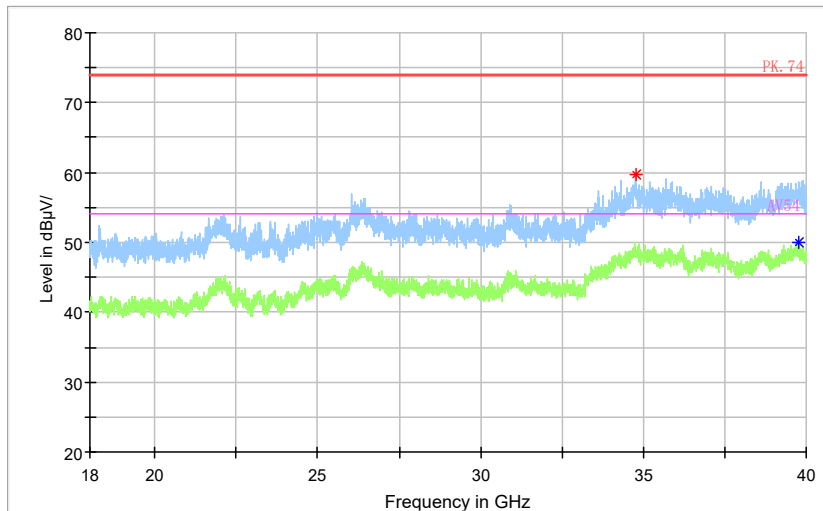


Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Full Spectrum

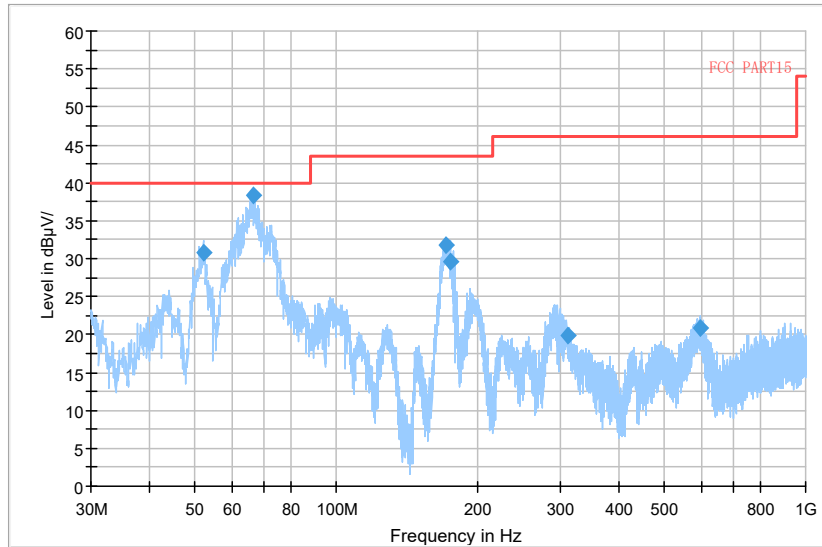


- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- AV54
- ◆ Final\_Result PK+
- ◆ Final\_Result AVG
- \* Critical\_Freqs AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Carrier frequency (MHz): 5795  
Channel No.:159

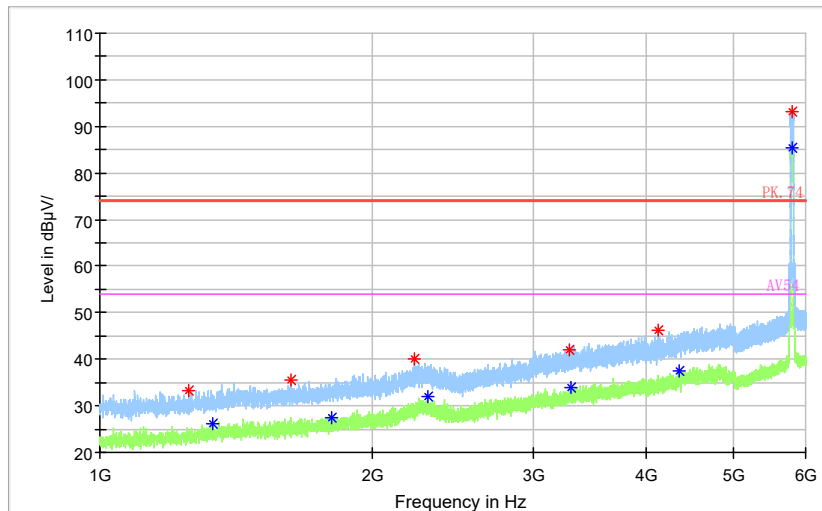
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11n(HT40)

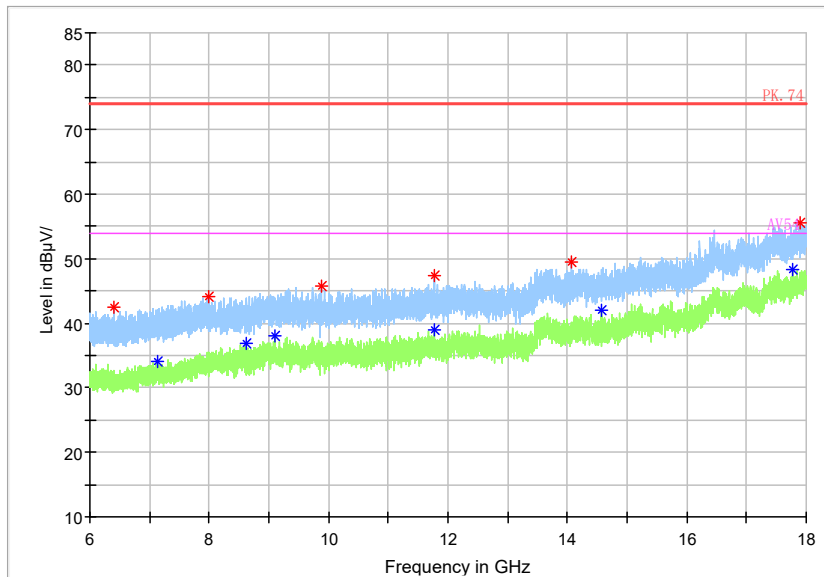
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
Critical\_Freqs PK+    PK.74    AV54  
Final\_Result PK+    Final\_Result AVG

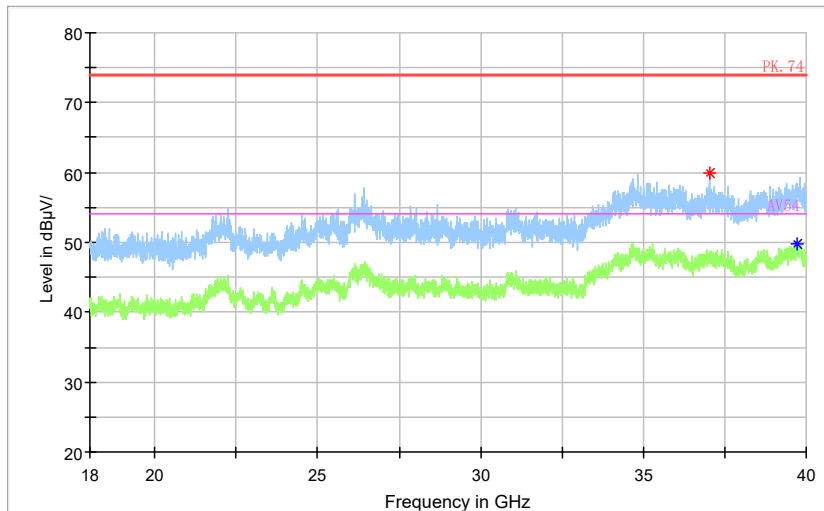
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Modulation type: 802.11n(HT40)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

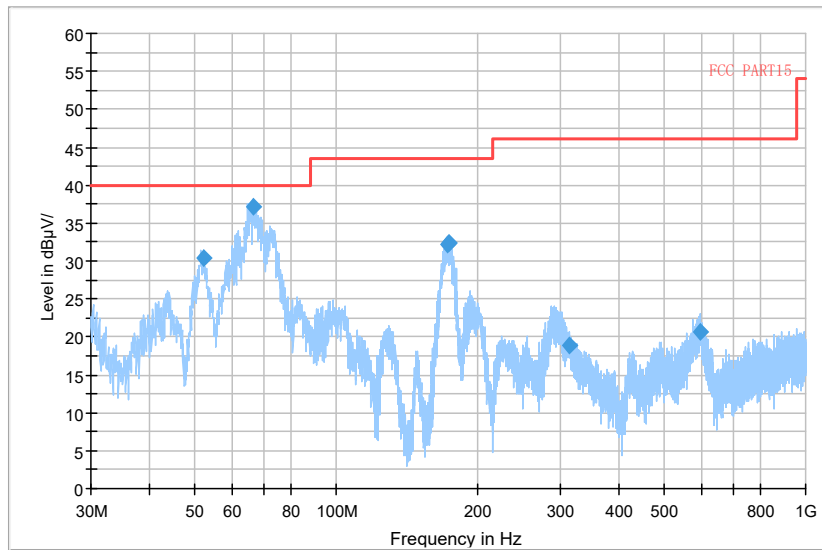
Full Spectrum



— Preview Result 2-AVG     — Preview Result 1-PK+     \* Critical\_Freqs AVG  
\* Critical\_Freqs PK+     — PK.74     ◆ Final\_Result AVG  
◆ Final\_Result PK+     — AV54

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Modulation type: 802.11n(HT40)

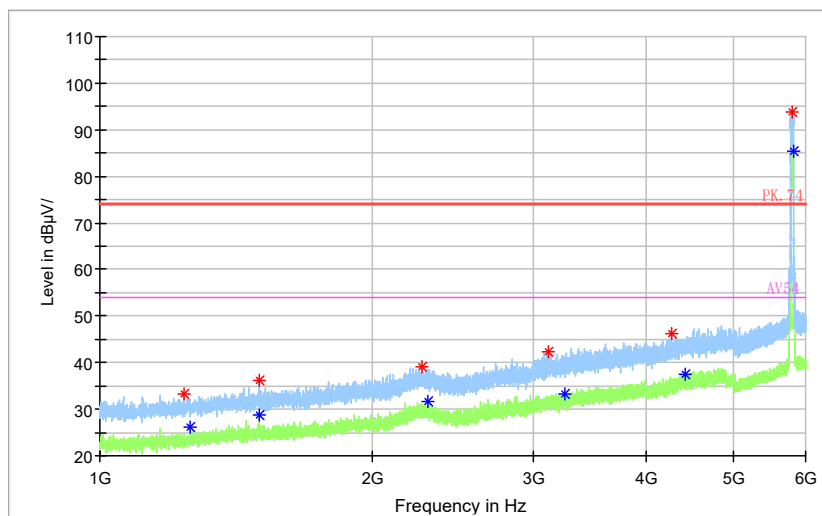
Full Spectrum



Preview Result 1-PK+    FCC PART15    Final\_Result QPK

Frequency Range: 30MHz -1GHz  
 Detector: QP mode  
 Test Mode: 802.11ac(VHT40)

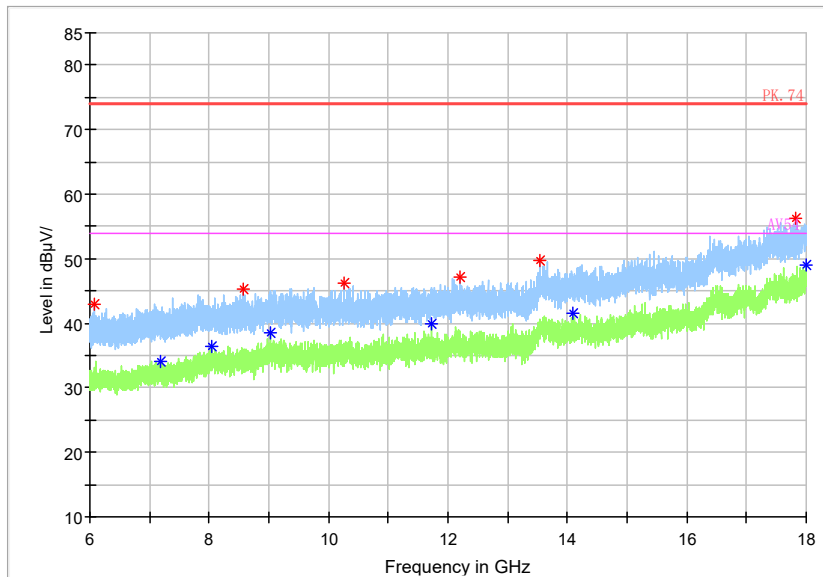
Full Spectrum



Preview Result 2-AVG    Preview Result 1-PK+    Critical\_Freqs AVG  
 Critical\_Freqs PK+    PK.74    AV54  
 Final\_Result PK+    Final\_Result AVG

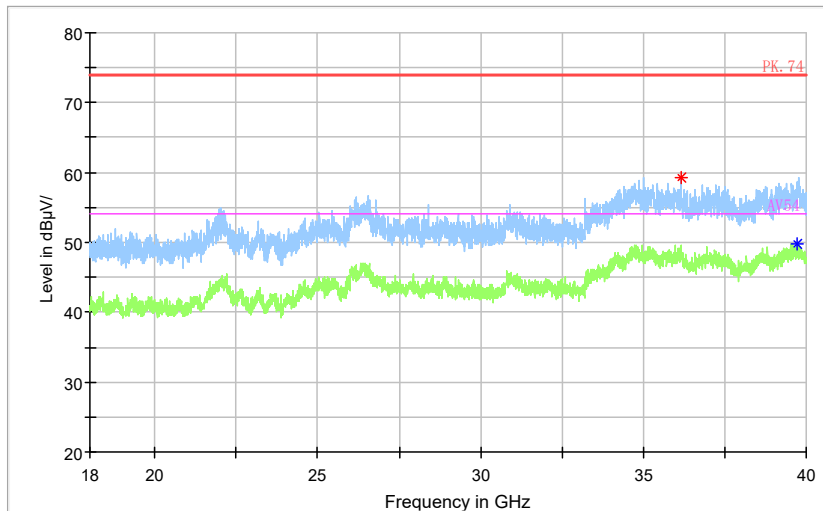
Frequency Range: 1GHz -6GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

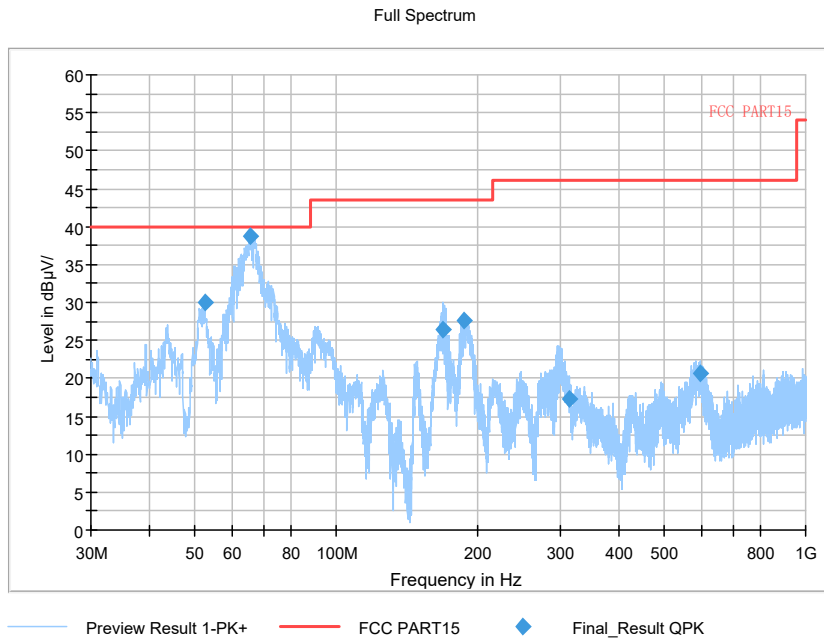
Full Spectrum



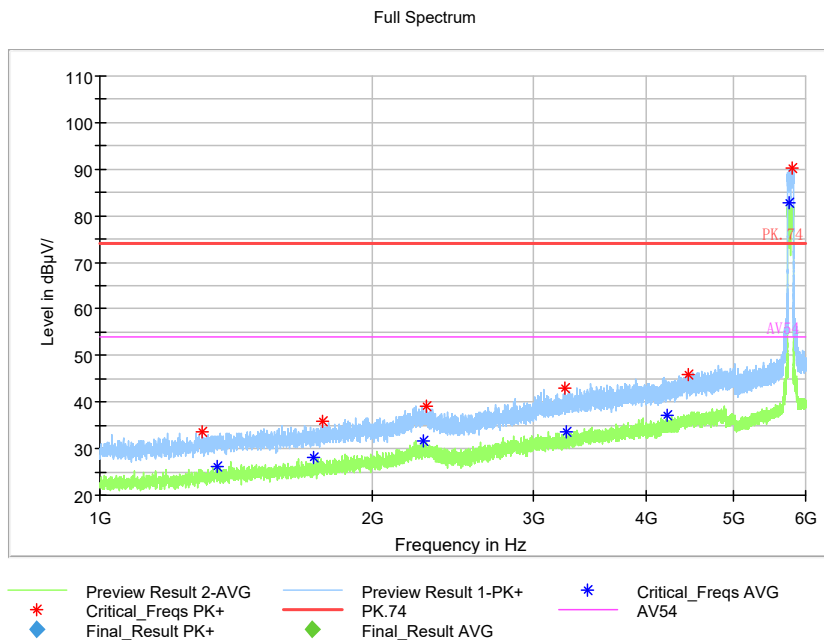
- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AV54
- \* Final\_Result PK+
- ◆ Final\_Result AVG

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT40)

Carrier frequency (MHz): 5775  
Channel No.:155

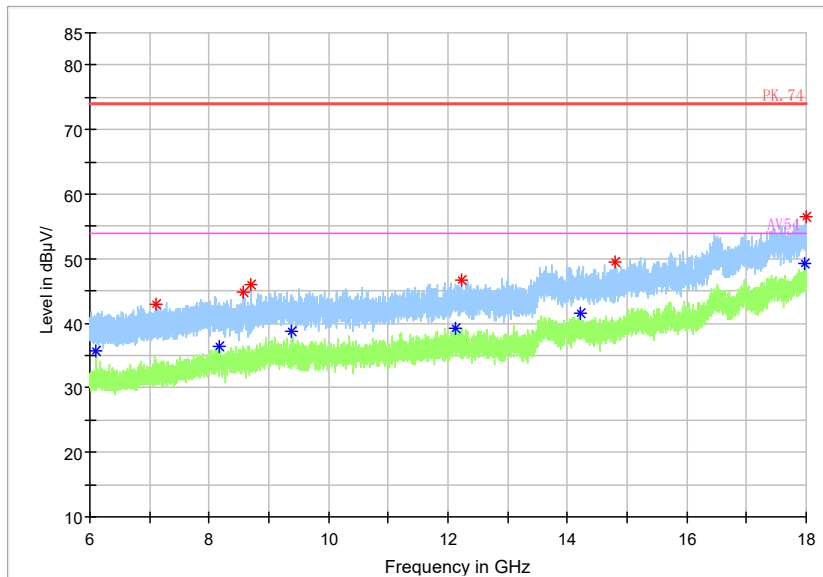


Frequency Range: 30MHz -1GHz  
Detector: QP mode  
Test Mode: 802.11ac(VHT80)



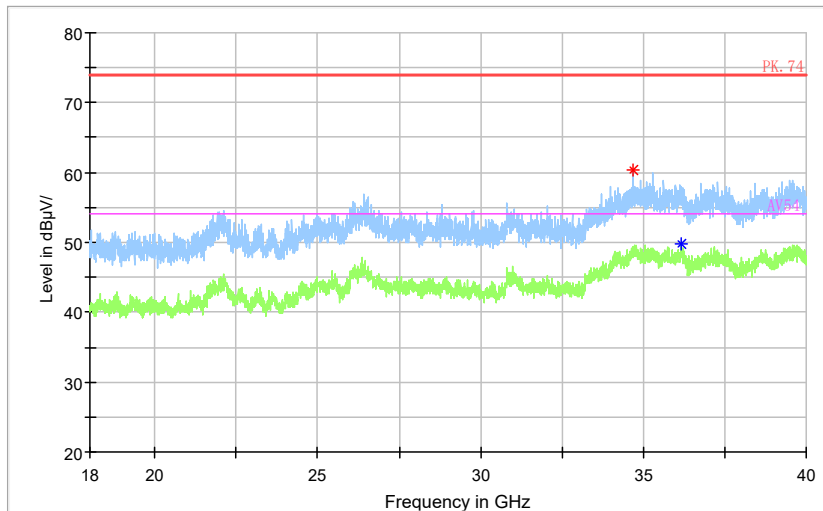
Frequency Range: 1GHz -6GHz  
Detector: Av mode and PK mode  
Test Mode: 802.11ac(VHT80)

Full Spectrum



Frequency Range: 6GHz -18GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT80)

Full Spectrum



- Preview Result 2-AVG
- Preview Result 1-PK+
- \* Critical\_Freqs PK+
- PK.74
- \* Critical\_Freqs AVG
- \* Final\_Result PK+
- ◆ Final\_Result AVG
- AV54

Frequency Range: 18GHz -40GHz  
 Detector: Av mode and PK mode  
 Test Mode: 802.11ac(VHT80)

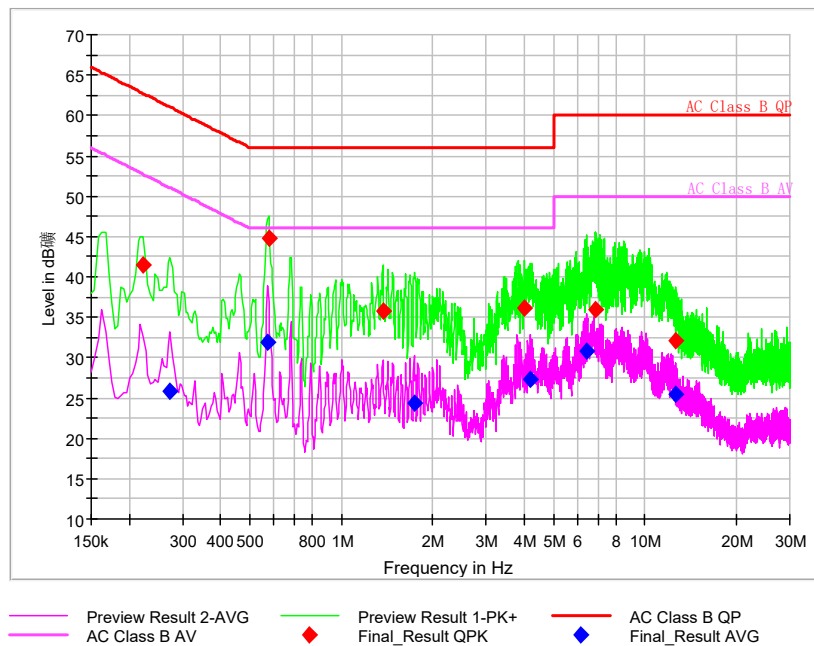
### AC Power line Conducted Emission(EUT TX on (11n) + charging)

A "reference path loss" Corr.(dB) is established and the  $L_{cable}+ATT+VDF$  is the attenuation of "reference path loss", and including the cable loss, the attenuation of the attenuator, the voltage division factor of AMN.

The measurement results are obtained as described below:

$$P_{result}=P_{mea}+ Corr.(dB)$$

Sample calculation:  $(41.48 \text{ dB}\mu\text{V}) = (11.78 \text{ dB}\mu\text{V}) + (29.7 \text{ dB})$ , the corresponding frequency is 0.222493MHz.



#### L+N Line

#### MEASUREMENT RESULT:

| Frequency (MHz) | QuasiPeak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Line | Corr. (dB) | Pmea QuasiPeak (dBµV) | Pmea Average (dBµV) |
|-----------------|------------------|----------------|--------------|-------------|------|------------|-----------------------|---------------------|
| 0.222493        | 41.48            | ---            | 62.73        | 21.25       | L1   | 29.7       | 11.78                 | ---                 |
| 0.273664        | ---              | 25.87          | 51.01        | 25.14       | L1   | 29.7       | ---                   | -3.83               |
| 0.572164        | ---              | 31.83          | 46.00        | 14.17       | L1   | 29.7       | ---                   | 2.13                |
| 0.576429        | 44.86            | ---            | 56.00        | 11.14       | L1   | 29.7       | 15.16                 | ---                 |
| 1.369586        | 35.73            | ---            | 56.00        | 20.27       | L1   | 29.8       | 5.93                  | ---                 |
| 1.736314        | ---              | 24.28          | 46.00        | 21.72       | L1   | 29.8       | ---                   | -5.52               |
| 3.992121        | 36.19            | ---            | 56.00        | 19.81       | L1   | 29.8       | 6.39                  | ---                 |
| 4.171221        | ---              | 27.22          | 46.00        | 18.78       | N    | 29.8       | ---                   | -2.58               |
| 6.405707        | ---              | 30.81          | 50.00        | 19.19       | N    | 29.8       | ---                   | 1.01                |
| 6.853457        | 35.96            | ---            | 60.00        | 24.04       | L1   | 29.9       | 6.06                  | ---                 |
| 12.635829       | 32.03            | ---            | 60.00        | 27.97       | L1   | 30.0       | 2.03                  | ---                 |
| 12.682736       | ---              | 25.49          | 50.00        | 24.51       | L1   | 30.0       | ---                   | -4.51               |

---The end of the test report---