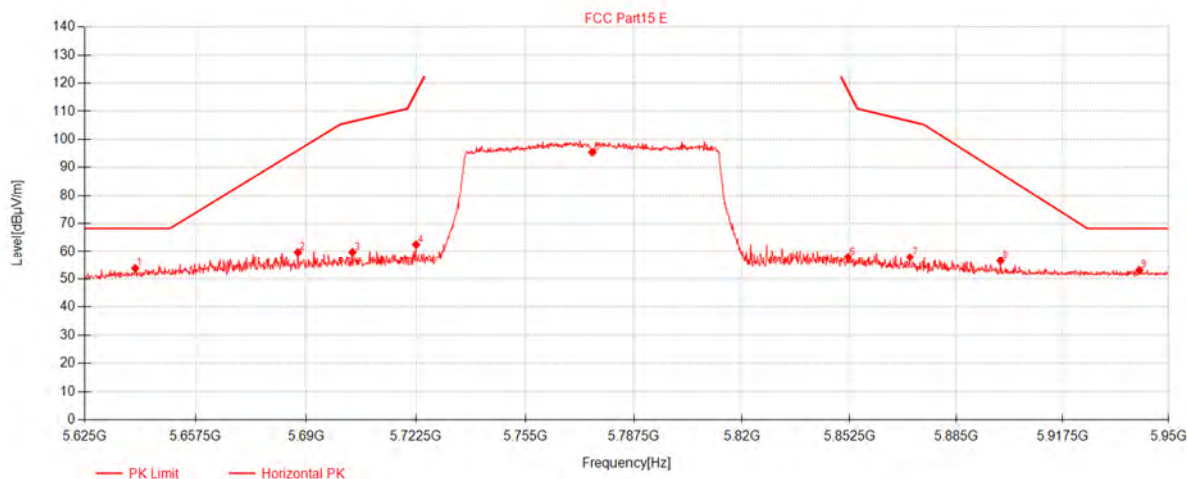


Report No.: SUAR/2021/B000706

Rev.: 01

Page: 692 of 745

## 802.11ac80\_Channel 155



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5639.7875       | 40.19          | 13.54       | 53.73          | 68.30          | 14.57       | 126         | 275       | Horizontal |
| 2   | 5687.5625       | 45.87          | 13.84       | 59.71          | 96.13          | 36.42       | 126         | 275       | Horizontal |
| 3   | 5703.65         | 45.85          | 13.92       | 59.77          | 106.32         | 46.55       | 126         | 275       | Horizontal |
| 4   | 5722.5          | 48.56          | 13.94       | 62.50          | 116.60         | 54.10       | 126         | 275       | Horizontal |
| 5   | 5775            | 81.43          | 13.99       | 95.42          | -              | -           | 126         | 275       | Horizontal |
| 6   | 5852.0125       | 43.81          | 14.14       | 57.95          | 117.71         | 59.76       | 126         | 275       | Horizontal |
| 7   | 5870.8625       | 43.65          | 14.19       | 57.84          | 106.46         | 48.62       | 126         | 275       | Horizontal |
| 8   | 5898.4875       | 42.22          | 14.26       | 56.48          | 87.88          | 31.40       | 126         | 275       | Horizontal |
| 9   | 5941.0625       | 38.70          | 14.37       | 53.07          | 68.30          | 15.23       | 126         | 275       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

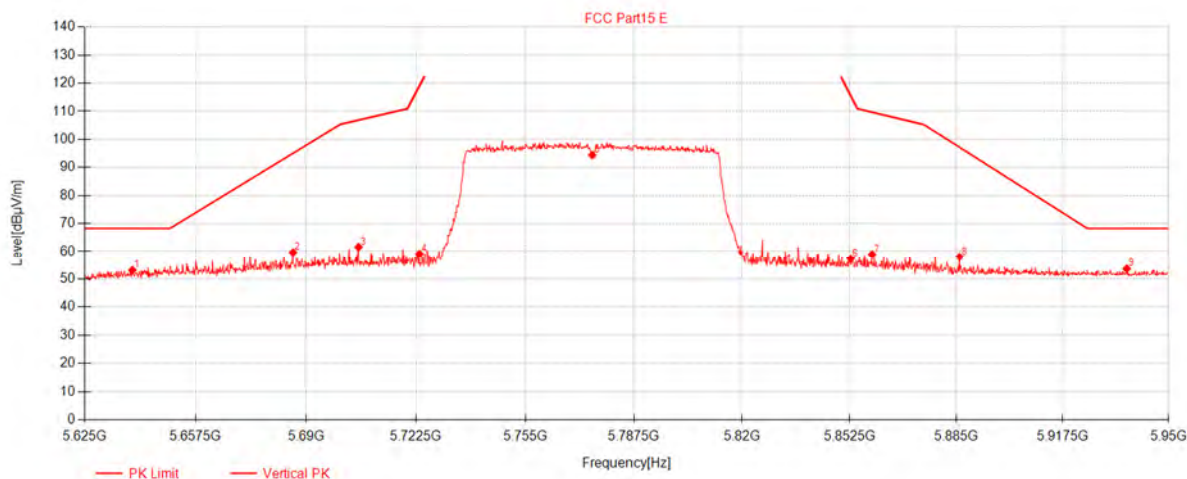
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 693 of 745

### 802.11ac80\_Channel 155



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5638.975        | 39.58          | 13.53       | 53.11          | 68.30          | 15.19       | 289         | 244       | Vertical |
| 2   | 5686.1          | 45.82          | 13.83       | 59.65          | 95.05          | 35.40       | 289         | 244       | Vertical |
| 3   | 5705.4375       | 47.67          | 13.92       | 61.59          | 106.82         | 45.23       | 289         | 244       | Vertical |
| 4   | 5723.475        | 45.18          | 13.94       | 59.12          | 118.82         | 59.70       | 289         | 244       | Vertical |
| 5   | 5775            | 80.38          | 13.99       | 94.37          | -              | -           | 289         | 244       | Vertical |
| 6   | 5852.825        | 43.15          | 14.15       | 57.30          | 115.86         | 58.56       | 289         | 244       | Vertical |
| 7   | 5859.325        | 44.76          | 14.16       | 58.92          | 109.69         | 50.77       | 289         | 244       | Vertical |
| 8   | 5885.975        | 43.78          | 14.23       | 58.01          | 97.15          | 39.14       | 289         | 244       | Vertical |
| 9   | 5937.1625       | 39.24          | 14.36       | 53.60          | 68.30          | 14.70       | 289         | 244       | Vertical |

### 802.11ac160\_Channel 50



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

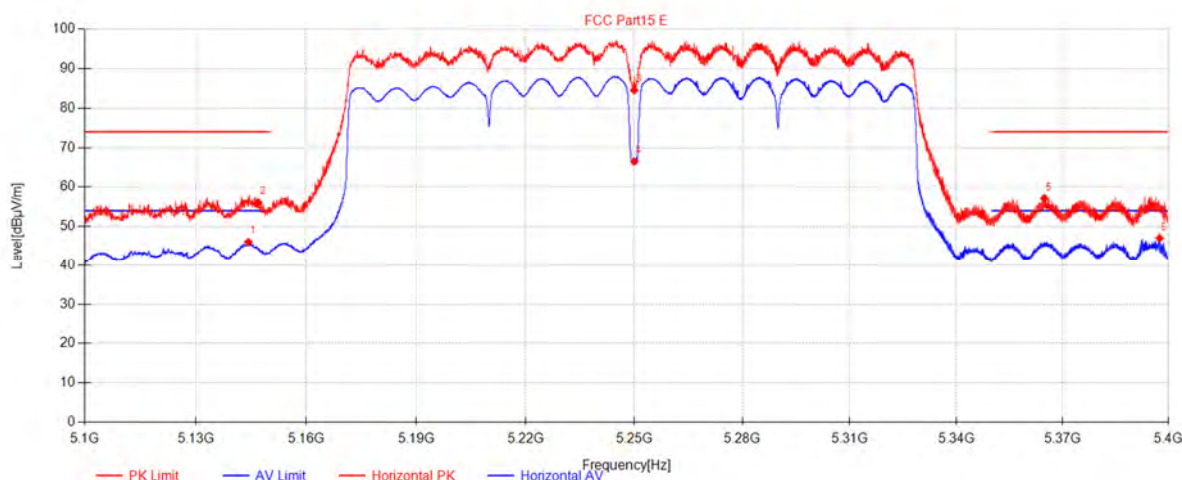
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 694 of 745



| Final Data List |                 |                |             |                |                |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 5144.2667       | 33.43          | 12.62       | 46.05          | 54.00          | 7.95        | 153         | 45        | Horizontal |
| 2               | 5146.9333       | 43.48          | 12.63       | 56.11          | 74.00          | 17.89       | 153         | 45        | Horizontal |
| 3               | 5250            | 71.74          | 12.83       | 84.57          | -              | -           | 153         | 45        | Horizontal |
| 4               | 5250            | 53.65          | 12.83       | 66.48          | -              | -           | 153         | 45        | Horizontal |
| 5               | 5364.79         | 44.49          | 12.65       | 57.14          | 74.00          | 16.86       | 153         | 45        | Horizontal |
| 6               | 5397.4975       | 34.49          | 12.54       | 47.03          | 54.00          | 6.97        | 153         | 45        | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

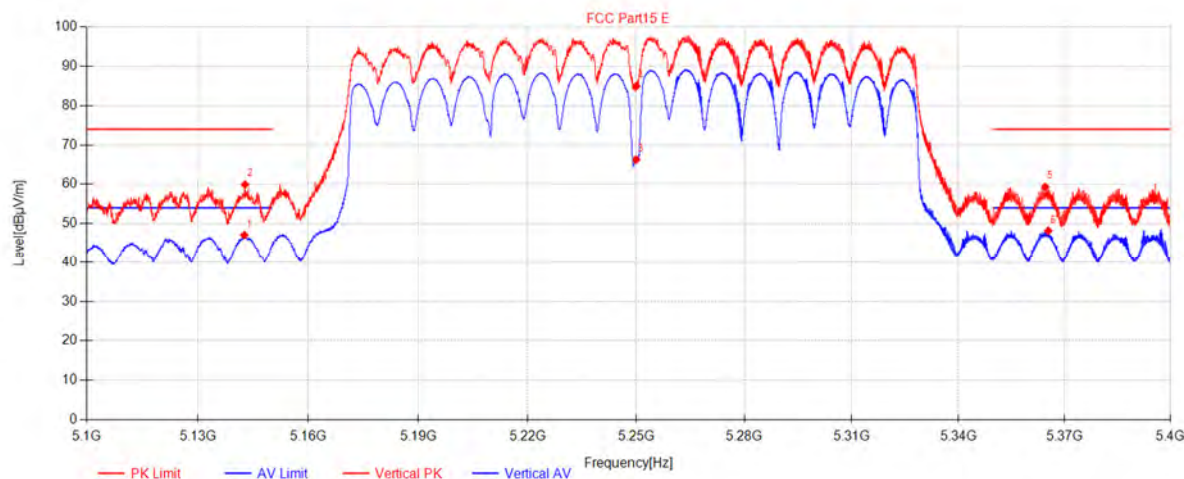
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 695 of 745

### 802.11ac160\_Channel 50



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5142.6133       | 34.45          | 12.61       | 47.06          | 54.00          | 6.94        | 193         | 257       | Vertical |
| 2   | 5142.8267       | 47.31          | 12.62       | 59.93          | 74.00          | 14.07       | 193         | 257       | Vertical |
| 3   | 5250            | 53.45          | 12.83       | 66.28          | -              | -           | 193         | 257       | Vertical |
| 4   | 5250            | 72.11          | 12.83       | 84.94          | -              | -           | 193         | 257       | Vertical |
| 5   | 5364.475        | 46.67          | 12.65       | 59.32          | 74.00          | 14.68       | 193         | 257       | Vertical |
| 6   | 5365.35         | 35.51          | 12.65       | 48.16          | 54.00          | 5.84        | 193         | 257       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

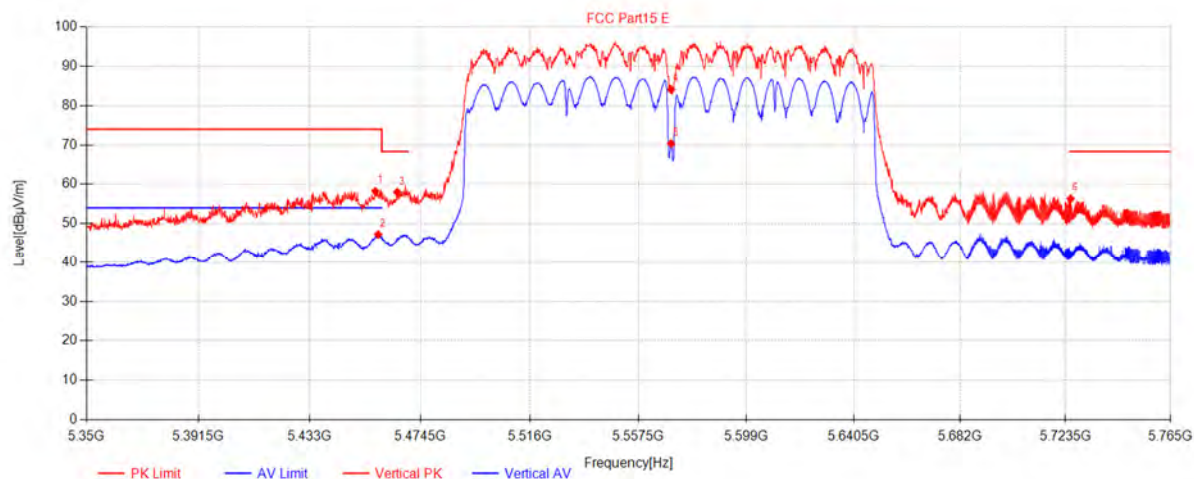


Report No.: SUAR/2021/B000706

Rev.: 01

Page: 696 of 745

### 802.11ac160\_Channel 114



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5457.535        | 45.57          | 12.67       | 58.24          | 74.00          | 15.76       | 288         | 65        | Vertical |
| 2   | 5458.6517       | 34.52          | 12.67       | 47.19          | 54.00          | 6.81        | 288         | 65        | Vertical |
| 3   | 5465.7983       | 45.31          | 12.69       | 58.00          | 68.30          | 10.30       | 288         | 65        | Vertical |
| 4   | 5570            | 70.96          | 13.13       | 84.09          | -              | -           | 288         | 65        | Vertical |
| 5   | 5570            | 57.26          | 13.13       | 70.39          | -              | -           | 288         | 65        | Vertical |
| 6   | 5725.48         | 42.37          | 13.94       | 56.31          | 68.30          | 11.99       | 288         | 65        | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

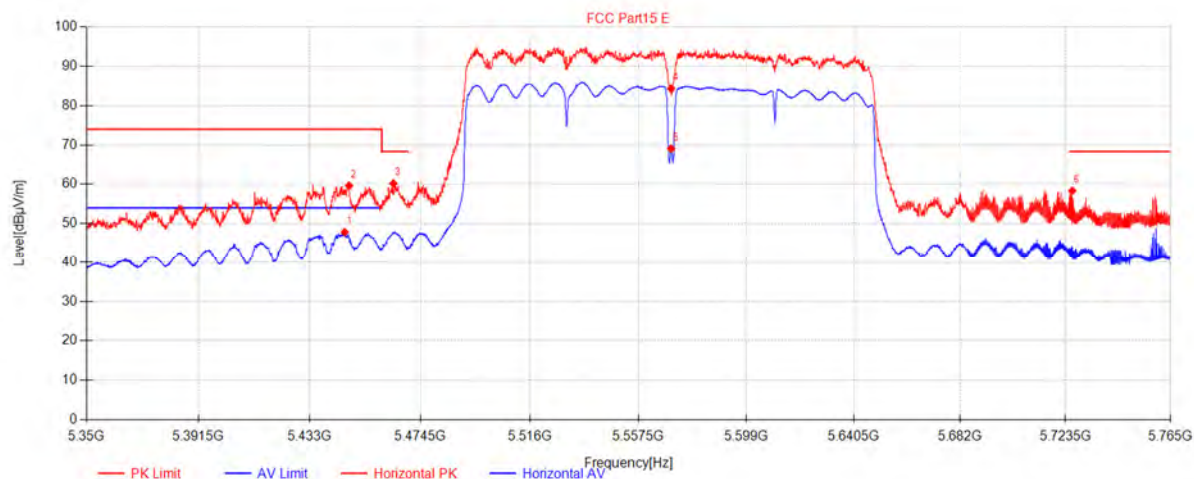
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 697 of 745

### 802.11ac160\_Channel 114



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5446.0333       | 35.16          | 12.64       | 47.80          | 54.00          | 6.20        | 250         | 332       | Horizontal |
| 2   | 5447.7083       | 47.01          | 12.64       | 59.65          | 74.00          | 14.35       | 250         | 332       | Horizontal |
| 3   | 5464.3467       | 47.51          | 12.68       | 60.19          | 68.30          | 8.11        | 250         | 332       | Horizontal |
| 4   | 5570            | 71.20          | 13.13       | 84.33          | -              | -           | 250         | 332       | Horizontal |
| 5   | 5570            | 55.96          | 13.13       | 69.09          | -              | -           | 250         | 332       | Horizontal |
| 6   | 5726.13         | 44.40          | 13.94       | 58.34          | 68.30          | 9.96        | 250         | 332       | Horizontal |

### 802.11ax20\_Channel 52



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

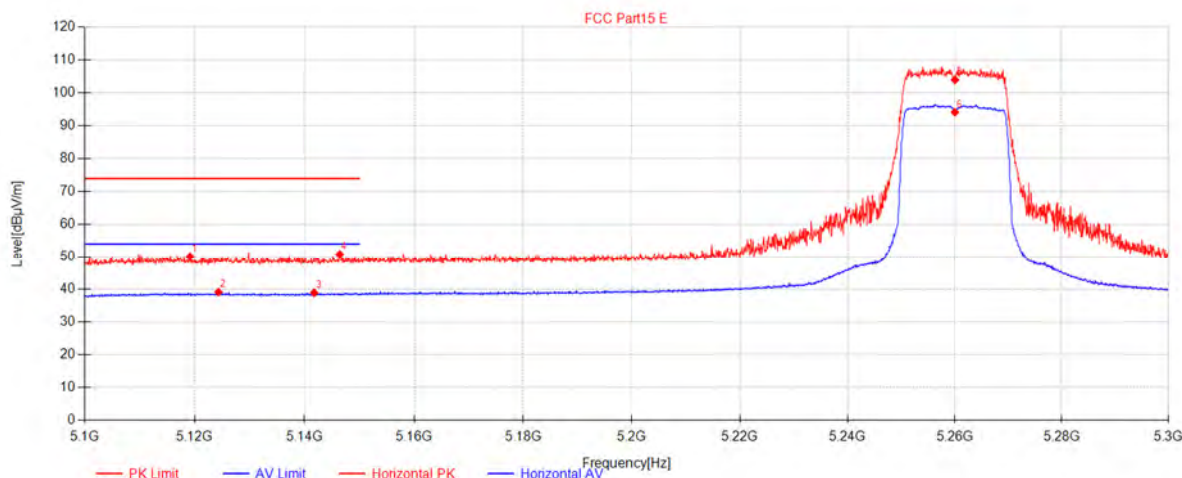
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 [www.sgs.com](http://www.sgs.com)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 698 of 745



| Final Data List |                 |                |             |                |                |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 5119.1333       | 37.60          | 12.54       | 50.14          | 74.00          | 23.86       | 222         | 315       | Horizontal |
| 2               | 5124.3333       | 26.53          | 12.56       | 39.09          | 54.00          | 14.91       | 222         | 315       | Horizontal |
| 3               | 5141.7333       | 26.28          | 12.61       | 38.89          | 54.00          | 15.11       | 222         | 315       | Horizontal |
| 4               | 5146.4          | 38.23          | 12.63       | 50.86          | 74.00          | 23.14       | 222         | 315       | Horizontal |
| 5               | 5260            | 91.15          | 12.84       | 103.99         | -              | -           | 222         | 315       | Horizontal |
| 6               | 5260            | 81.30          | 12.84       | 94.14          | -              | -           | 222         | 315       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

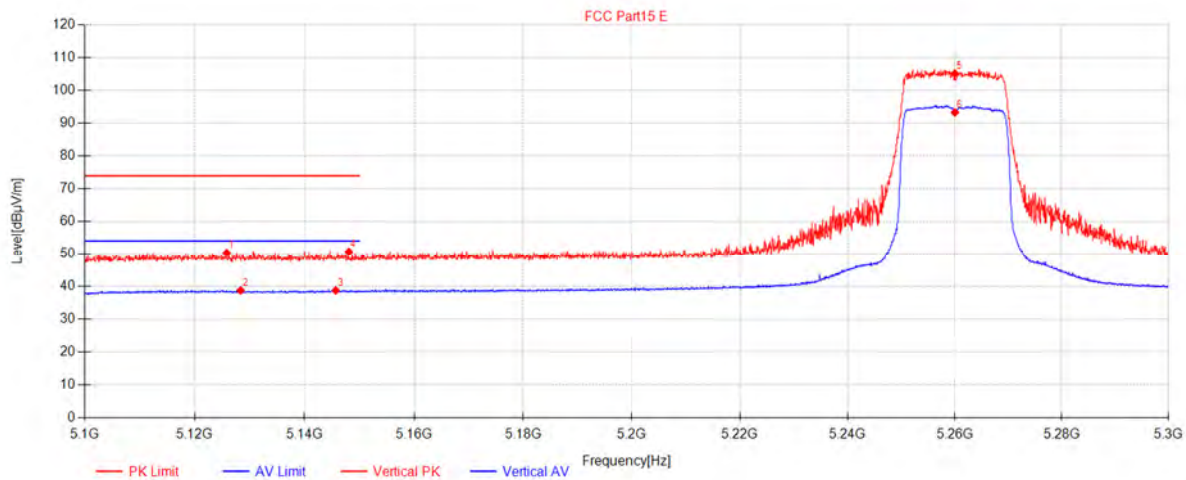
Member of the SGS Group (SGS SA)

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 699 of 745

### 802.11ax20\_Channel 52



#### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5125.8          | 37.78          | 12.56       | 50.34          | 74.00          | 23.66       | 150         | 190       | Vertical |
| 2   | 5128.3333       | 26.16          | 12.57       | 38.73          | 54.00          | 15.27       | 150         | 160       | Vertical |
| 3   | 5145.6667       | 26.11          | 12.62       | 38.73          | 54.00          | 15.27       | 150         | 190       | Vertical |
| 4   | 5148.0667       | 38.05          | 12.63       | 50.68          | 74.00          | 23.32       | 150         | 350       | Vertical |
| 5   | 5260            | 92.36          | 12.84       | 105.20         | -              | -           | 150         | 360       | Vertical |
| 6   | 5260            | 80.48          | 12.84       | 93.32          | -              | -           | 150         | 320       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

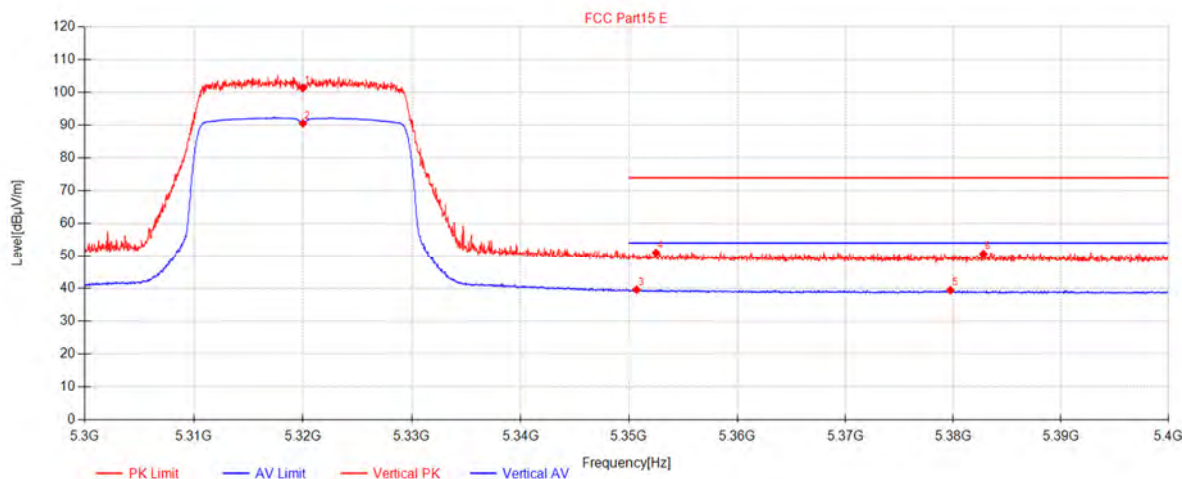


Report No.: SUAR/2021/B000706

Rev.: 01

Page: 700 of 745

## 802.11ax20\_Channel 64



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5320            | 88.56          | 12.80       | 101.36         | -              | -           | 261         | 245       | Vertical |
| 2   | 5320            | 77.79          | 12.80       | 90.59          | -              | -           | 261         | 245       | Vertical |
| 3   | 5350.7          | 26.85          | 12.70       | 39.55          | 54.00          | 14.45       | 261         | 245       | Vertical |
| 4   | 5352.5          | 38.33          | 12.69       | 51.02          | 74.00          | 22.98       | 261         | 245       | Vertical |
| 5   | 5379.7333       | 26.80          | 12.60       | 39.40          | 54.00          | 14.60       | 261         | 245       | Vertical |
| 6   | 5382.8          | 38.07          | 12.59       | 50.66          | 74.00          | 23.34       | 261         | 245       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

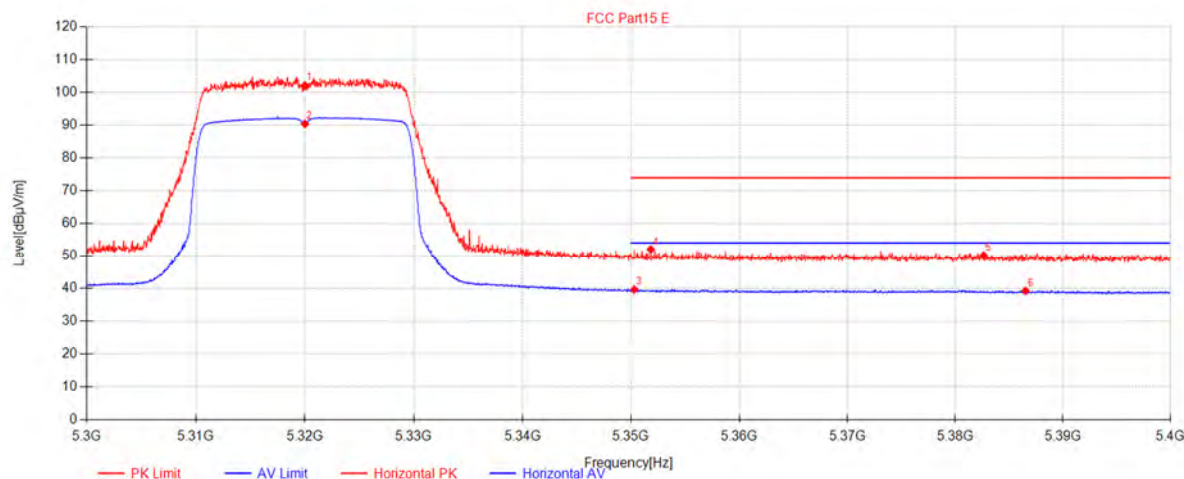
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 701 of 745

## 802.11ax20\_Channel 64



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5320            | 89.38          | 12.80       | 102.18         | -              | -           | 288         | 320       | Horizontal |
| 2   | 5320            | 77.61          | 12.80       | 90.41          | -              | -           | 288         | 320       | Horizontal |
| 3   | 5350.3          | 26.91          | 12.70       | 39.61          | 54.00          | 14.39       | 288         | 320       | Horizontal |
| 4   | 5351.8333       | 39.40          | 12.69       | 52.09          | 74.00          | 21.91       | 288         | 320       | Horizontal |
| 5   | 5382.6333       | 37.58          | 12.59       | 50.17          | 74.00          | 23.83       | 288         | 320       | Horizontal |
| 6   | 5386.5333       | 26.62          | 12.58       | 39.20          | 54.00          | 14.80       | 288         | 320       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

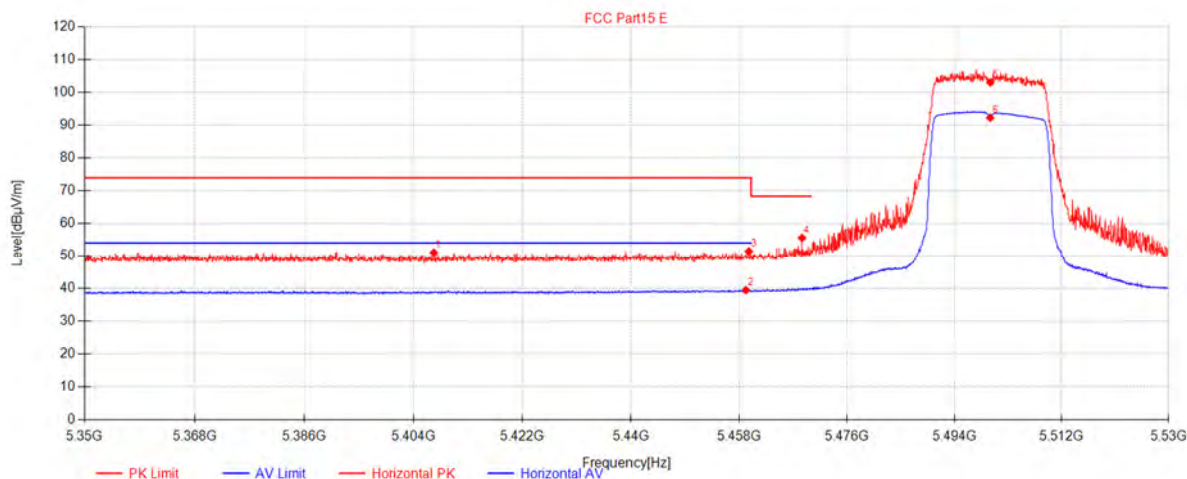
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 702 of 745

### 802.11ax20\_Channel 100



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5407.36         | 38.53          | 12.55       | 51.08          | 74.00          | 22.92       | 275         | 320       | Horizontal |
| 2   | 5459.14         | 26.76          | 12.67       | 39.43          | 54.00          | 14.57       | 275         | 320       | Horizontal |
| 3   | 5459.62         | 38.79          | 12.67       | 51.46          | 74.00          | 22.54       | 275         | 320       | Horizontal |
| 4   | 5468.5          | 42.91          | 12.69       | 55.60          | 68.30          | 12.70       | 275         | 320       | Horizontal |
| 5   | 5500            | 90.32          | 12.77       | 103.09         | -              | -           | 275         | 320       | Horizontal |
| 6   | 5500            | 79.50          | 12.77       | 92.27          | -              | -           | 275         | 320       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

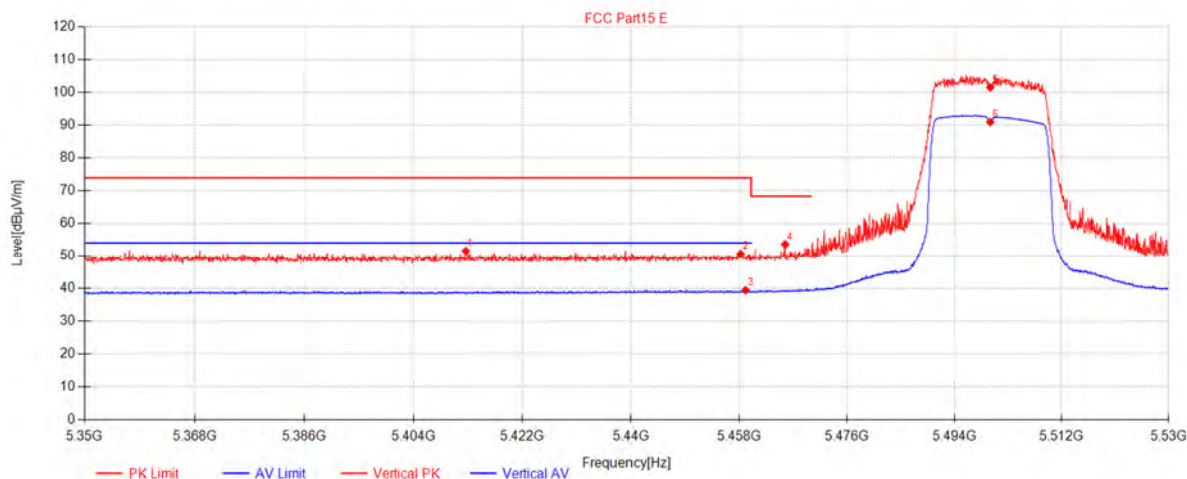
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 703 of 745

### 802.11ax20\_Channel 100



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5412.64         | 39.00          | 12.56       | 51.56          | 74.00          | 22.44       | 280         | 235       | Vertical |
| 2   | 5458.24         | 37.96          | 12.67       | 50.63          | 74.00          | 23.37       | 280         | 235       | Vertical |
| 3   | 5459.08         | 26.74          | 12.67       | 39.41          | 54.00          | 14.59       | 280         | 235       | Vertical |
| 4   | 5465.68         | 40.90          | 12.69       | 53.59          | 68.30          | 14.71       | 280         | 235       | Vertical |
| 5   | 5500            | 88.82          | 12.77       | 101.59         | -              | -           | 280         | 235       | Vertical |
| 6   | 5500            | 78.22          | 12.77       | 90.99          | -              | -           | 280         | 235       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

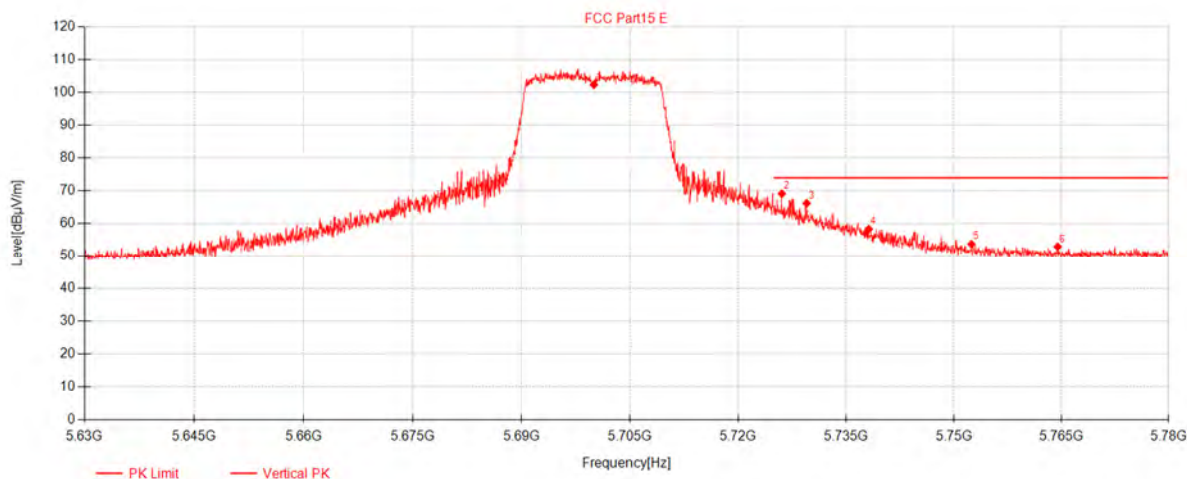


Report No.: SUAR/2021/B000706

Rev.: 01

Page: 704 of 745

### 802.11ax20\_Channel 140



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5700            | 88.47          | 13.92       | 102.39         | -              | -           | 230         | 250       | Vertical |
| 2   | 5726.05         | 55.17          | 13.94       | 69.11          | 74.00          | 4.89        | 230         | 250       | Vertical |
| 3   | 5729.5          | 52.28          | 13.95       | 66.23          | 74.00          | 7.77        | 230         | 250       | Vertical |
| 4   | 5738.15         | 44.35          | 13.96       | 58.31          | 74.00          | 15.69       | 230         | 250       | Vertical |
| 5   | 5752.45         | 39.73          | 13.97       | 53.70          | 74.00          | 20.30       | 230         | 250       | Vertical |
| 6   | 5764.5          | 38.92          | 13.98       | 52.90          | 74.00          | 21.10       | 230         | 250       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

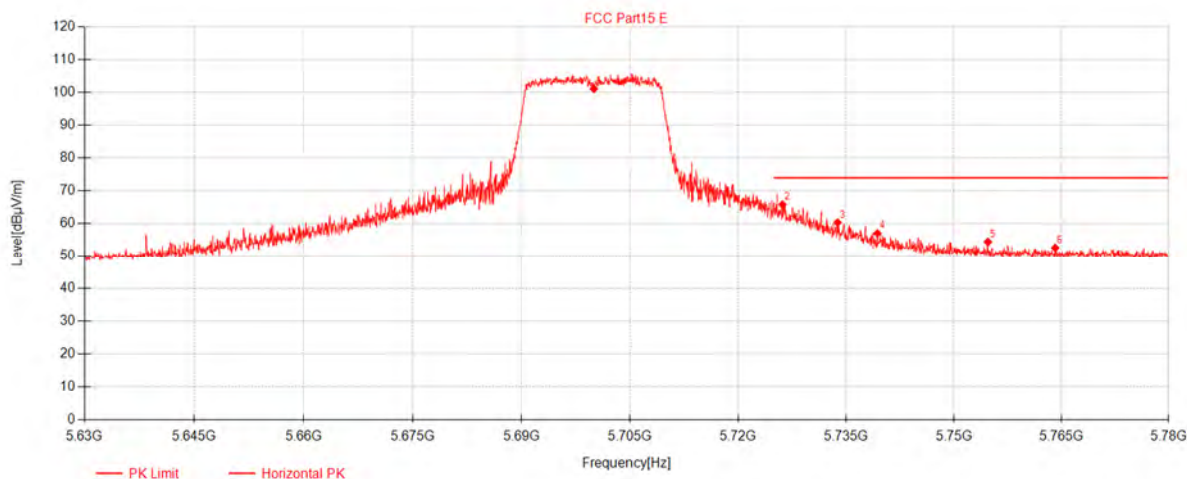
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 705 of 745

## 802.11ax20\_Channel 140



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5700            | 87.21          | 13.92       | 101.13         | -              | -           | 265         | 330       | Horizontal |
| 2   | 5726.15         | 51.88          | 13.94       | 65.82          | 74.00          | 8.18        | 265         | 330       | Horizontal |
| 3   | 5733.8          | 46.34          | 13.95       | 60.29          | 74.00          | 13.71       | 265         | 330       | Horizontal |
| 4   | 5739.35         | 43.05          | 13.96       | 57.01          | 74.00          | 16.99       | 265         | 330       | Horizontal |
| 5   | 5754.75         | 40.42          | 13.97       | 54.39          | 74.00          | 19.61       | 265         | 330       | Horizontal |
| 6   | 5764.15         | 38.58          | 13.98       | 52.56          | 74.00          | 21.44       | 265         | 330       | Horizontal |

## 802.11ax20\_Channel 144



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

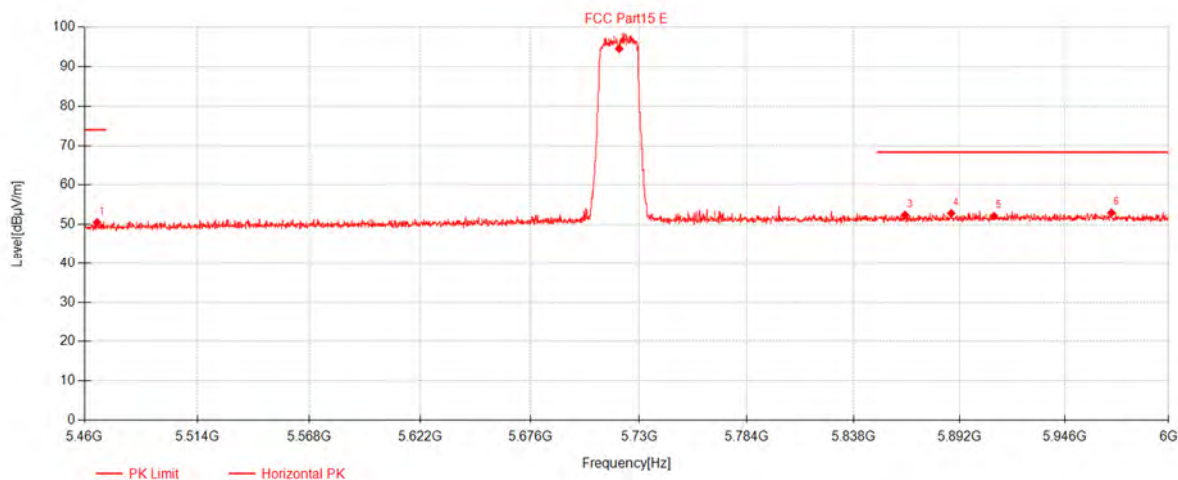
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 [www.sgs.com](http://www.sgs.com)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 706 of 745



| Final Data List |                 |                |             |                |                |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 5465.94         | 37.83          | 12.69       | 50.52          | 74.00          | 23.48       | 132         | 49        | Horizontal |
| 2               | 5720            | 80.61          | 13.94       | 94.55          | -              | -           | 132         | 49        | Horizontal |
| 3               | 5864.1          | 38.24          | 14.17       | 52.41          | 68.30          | 15.89       | 132         | 49        | Horizontal |
| 4               | 5887.68         | 38.60          | 14.23       | 52.83          | 68.30          | 15.47       | 132         | 49        | Horizontal |
| 5               | 5909.64         | 37.83          | 14.29       | 52.12          | 68.30          | 16.18       | 132         | 49        | Horizontal |
| 6               | 5970.3          | 38.52          | 14.45       | 52.97          | 68.30          | 15.33       | 132         | 49        | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

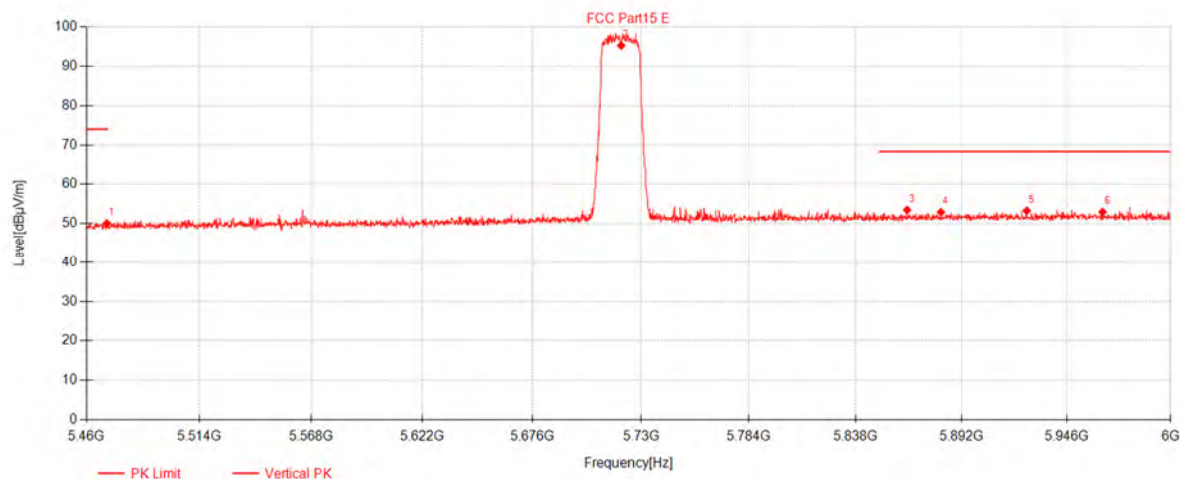
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 707 of 745

## 802.11ax20\_Channel 144



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5469.72         | 37.35          | 12.70       | 50.05          | 74.00          | 23.95       | 155         | 105       | Vertical |
| 2   | 5720            | 81.34          | 13.94       | 95.28          | -              | -           | 155         | 105       | Vertical |
| 3   | 5864.1          | 39.28          | 14.17       | 53.45          | 68.30          | 14.85       | 155         | 105       | Vertical |
| 4   | 5881.38         | 38.70          | 14.22       | 52.92          | 68.30          | 15.38       | 155         | 105       | Vertical |
| 5   | 5925.48         | 38.93          | 14.33       | 53.26          | 68.30          | 15.04       | 155         | 105       | Vertical |
| 6   | 5964.72         | 38.51          | 14.43       | 52.94          | 68.30          | 15.36       | 155         | 105       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

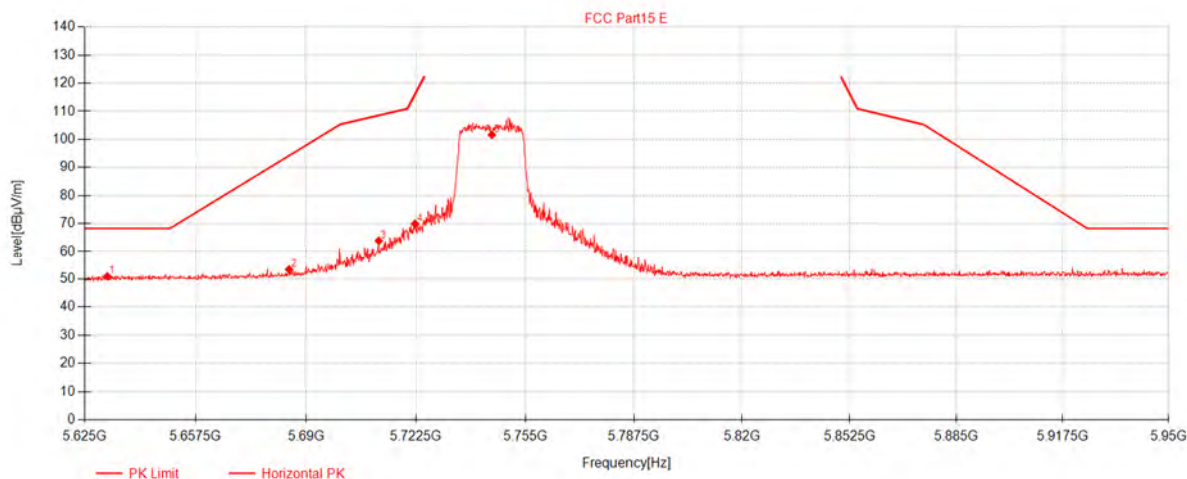


Report No.: SUAR/2021/B000706

Rev.: 01

Page: 708 of 745

### 802.11ax20\_Channel 149



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5631.6625       | 37.39          | 13.49       | 50.88          | 68.30          | 17.42       | 121         | 236       | Horizontal |
| 2   | 5684.9625       | 39.54          | 13.82       | 53.36          | 94.21          | 40.85       | 121         | 236       | Horizontal |
| 3   | 5711.45         | 49.92          | 13.93       | 63.85          | 108.51         | 44.66       | 121         | 236       | Horizontal |
| 4   | 5722.175        | 55.97          | 13.94       | 69.91          | 115.86         | 45.95       | 121         | 236       | Horizontal |
| 5   | 5745            | 87.66          | 13.96       | 101.62         | -              | -           | 121         | 236       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000

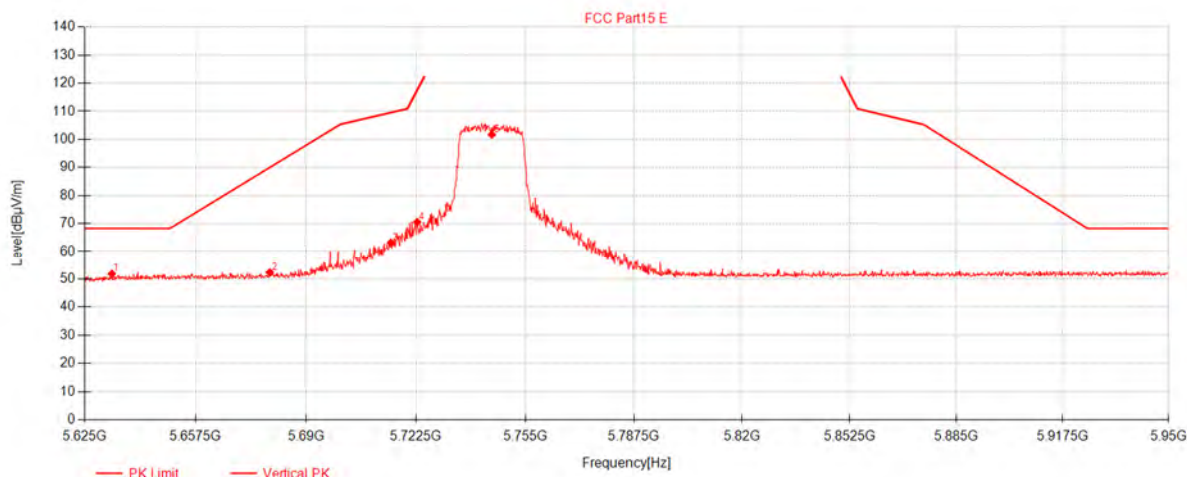
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 709 of 745

### 802.11ax20\_Channel 149



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5632.9625       | 38.31          | 13.50       | 51.81          | 68.30          | 16.49       | 294         | 243       | Vertical |
| 2   | 5679.275        | 38.52          | 13.79       | 52.31          | 90.00          | 37.69       | 294         | 243       | Vertical |
| 3   | 5715.025        | 49.19          | 13.93       | 63.12          | 109.51         | 46.39       | 294         | 243       | Vertical |
| 4   | 5722.825        | 56.56          | 13.94       | 70.50          | 117.34         | 46.84       | 294         | 243       | Vertical |
| 5   | 5745            | 87.73          | 13.96       | 101.69         | -              | -           | 294         | 243       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

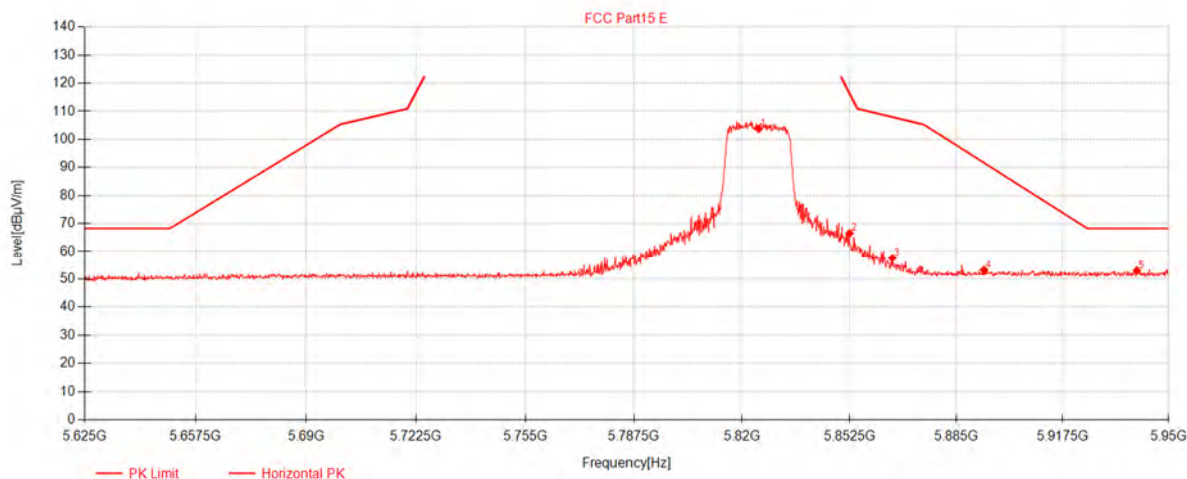
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 710 of 745

### 802.11ax20\_Channel 165



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5825            | 89.69          | 14.08       | 103.77         | -              | -           | 112         | 32        | Horizontal |
| 2   | 5852.5          | 52.36          | 14.15       | 66.51          | 116.60         | 50.09       | 112         | 32        | Horizontal |
| 3   | 5865.5          | 43.38          | 14.18       | 57.56          | 107.96         | 50.40       | 112         | 32        | Horizontal |
| 4   | 5893.45         | 38.93          | 14.24       | 53.17          | 91.61          | 38.44       | 112         | 32        | Horizontal |
| 5   | 5940.25         | 38.55          | 14.37       | 52.92          | 68.30          | 15.38       | 112         | 32        | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

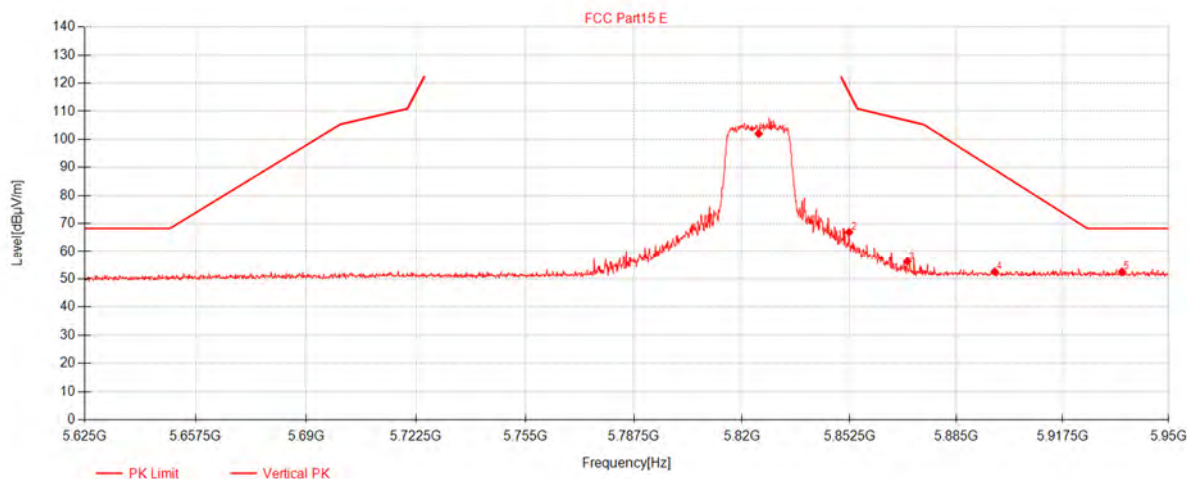
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 711 of 745

### 802.11ax20\_Channel 165



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5825            | 87.96          | 14.08       | 102.04         | -              | -           | 291         | 272       | Vertical |
| 2   | 5852.3375       | 52.77          | 14.15       | 66.92          | 116.97         | 50.05       | 291         | 272       | Vertical |
| 3   | 5870.05         | 42.07          | 14.19       | 56.26          | 106.68         | 50.42       | 291         | 272       | Vertical |
| 4   | 5896.7          | 38.28          | 14.25       | 52.53          | 89.20          | 36.67       | 291         | 272       | Vertical |
| 5   | 5935.7          | 38.14          | 14.36       | 52.50          | 68.30          | 15.80       | 291         | 272       | Vertical |

### 802.11ax40\_Channel 38



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

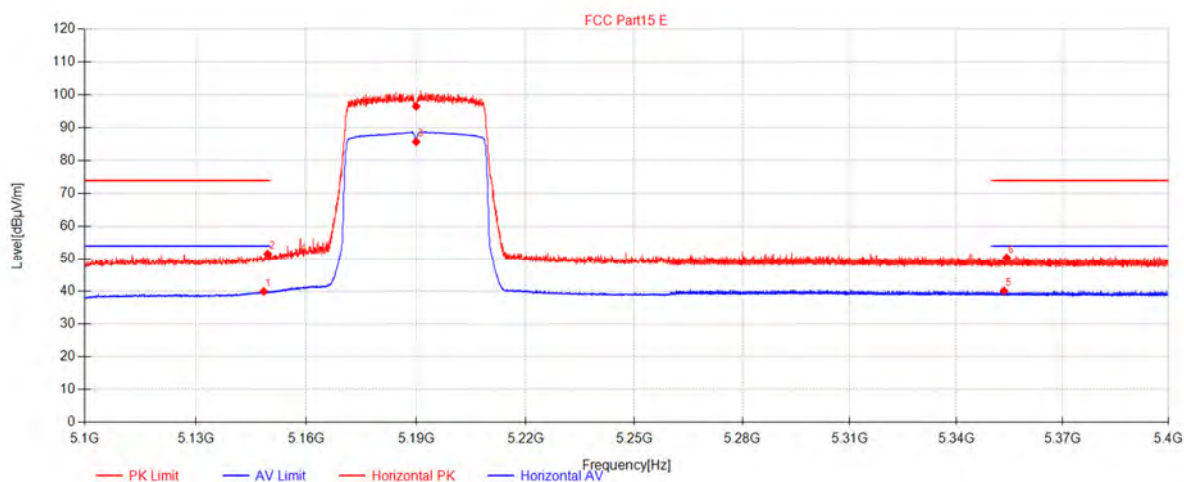
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SUAR/2021/B000706

Rev.: 01

Page: 712 of 745



| Final Data List |                 |                |             |                |                |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 5148.4267       | 27.28          | 12.63       | 39.91          | 54.00          | 14.09       | 237         | 249       | Horizontal |
| 2               | 5149.4933       | 38.99          | 12.64       | 51.63          | 74.00          | 22.37       | 237         | 249       | Horizontal |
| 3               | 5190            | 73.02          | 12.76       | 85.78          | -              | -           | 237         | 249       | Horizontal |
| 4               | 5190            | 83.77          | 12.76       | 96.53          | -              | -           | 237         | 249       | Horizontal |
| 5               | 5353.38         | 27.41          | 12.69       | 40.10          | 54.00          | 13.90       | 237         | 249       | Horizontal |
| 6               | 5354.15         | 37.72          | 12.68       | 50.40          | 74.00          | 23.60       | 237         | 249       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

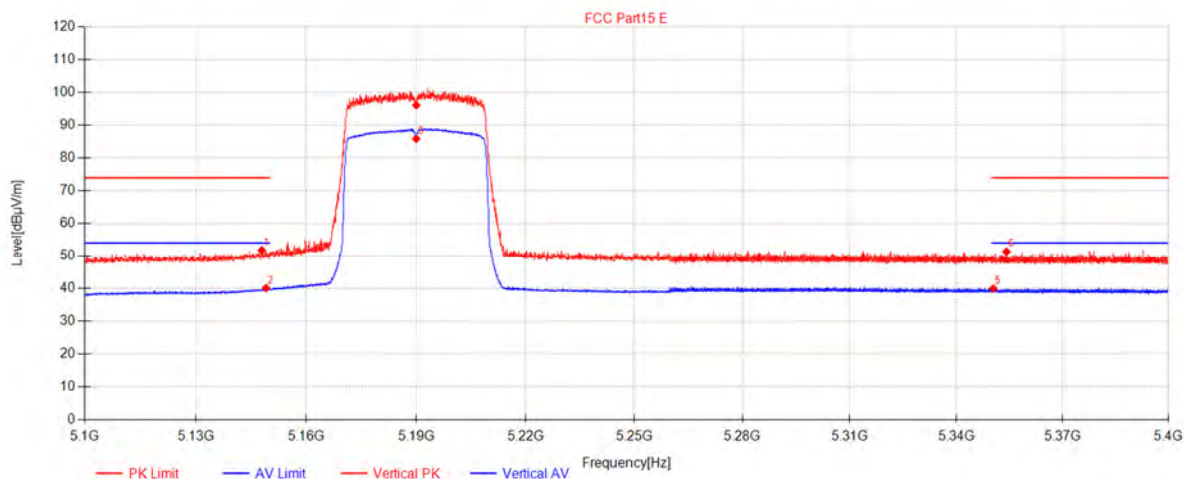
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 713 of 745

### 802.11ax40\_Channel 38



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5147.8933       | 39.20          | 12.63       | 51.83          | 74.00          | 22.17       | 268         | 244       | Vertical |
| 2   | 5149.0667       | 27.43          | 12.63       | 40.06          | 54.00          | 13.94       | 268         | 244       | Vertical |
| 3   | 5190            | 73.10          | 12.76       | 85.86          | -              | -           | 268         | 244       | Vertical |
| 4   | 5190            | 83.39          | 12.76       | 96.15          | -              | -           | 268         | 244       | Vertical |
| 5   | 5350.37         | 27.22          | 12.70       | 39.92          | 54.00          | 14.08       | 268         | 244       | Vertical |
| 6   | 5354.08         | 38.70          | 12.68       | 51.38          | 74.00          | 22.62       | 268         | 244       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

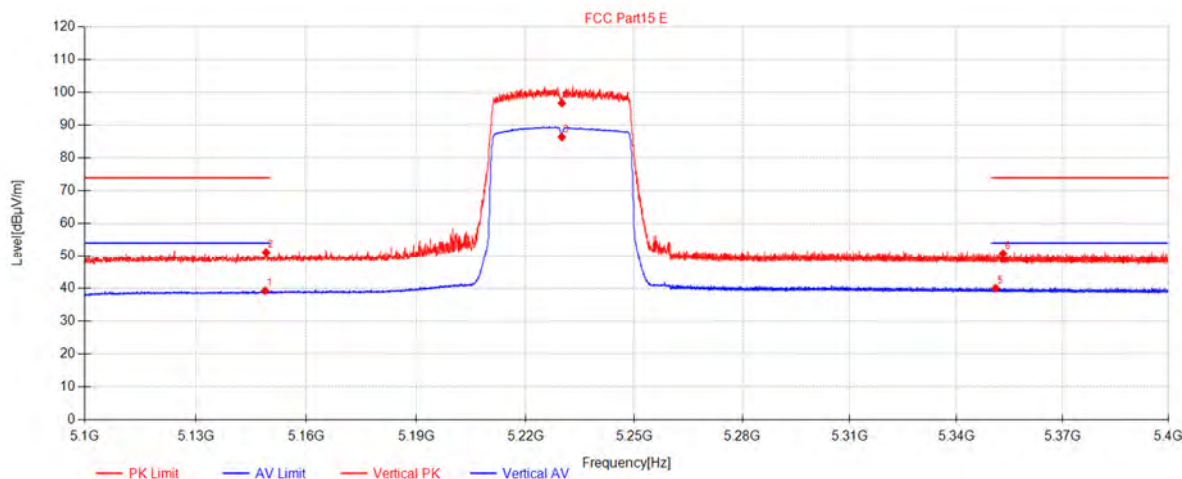
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 714 of 745

### 802.11ax40\_Channel 46



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5148.8          | 26.59          | 12.63       | 39.22          | 54.00          | 14.78       | 221         | 240       | Vertical |
| 2   | 5149.0667       | 38.52          | 12.63       | 51.15          | 74.00          | 22.85       | 221         | 240       | Vertical |
| 3   | 5230            | 73.59          | 12.81       | 86.40          | -              | -           | 221         | 240       | Vertical |
| 4   | 5230            | 83.95          | 12.81       | 96.76          | -              | -           | 221         | 240       | Vertical |
| 5   | 5351.035        | 27.32          | 12.69       | 40.01          | 54.00          | 13.99       | 221         | 240       | Vertical |
| 6   | 5353.1175       | 38.11          | 12.69       | 50.80          | 74.00          | 23.20       | 221         | 240       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

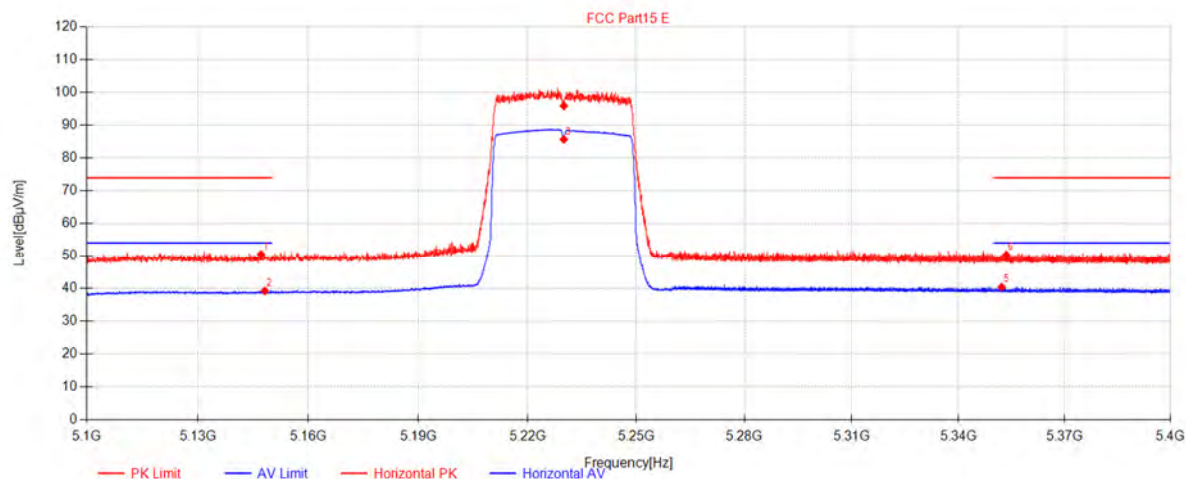
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 715 of 745

### 802.11ax40\_Channel 46



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5147.1467       | 37.91          | 12.63       | 50.54          | 74.00          | 23.46       | 221         | 320       | Horizontal |
| 2   | 5148.16         | 26.58          | 12.63       | 39.21          | 54.00          | 14.79       | 221         | 320       | Horizontal |
| 3   | 5230            | 72.90          | 12.81       | 85.71          | -              | -           | 221         | 320       | Horizontal |
| 4   | 5230            | 83.13          | 12.81       | 95.94          | -              | -           | 221         | 320       | Horizontal |
| 5   | 5352.155        | 27.65          | 12.69       | 40.34          | 54.00          | 13.66       | 221         | 320       | Horizontal |
| 6   | 5353.4675       | 37.66          | 12.69       | 50.35          | 74.00          | 23.65       | 221         | 320       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

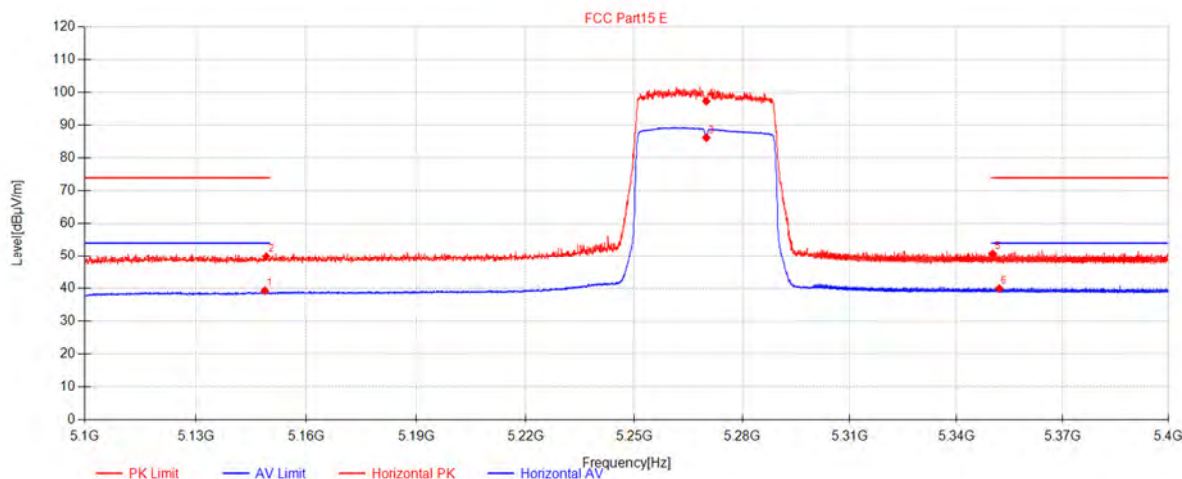


Report No.: SUAR/2021/B000706

Rev.: 01

Page: 716 of 745

### 802.11ax40\_Channel 54



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5148.7333       | 26.60          | 12.63       | 39.23          | 54.00          | 14.77       | 257         | 333       | Horizontal |
| 2   | 5149.1333       | 37.24          | 12.63       | 49.87          | 74.00          | 24.13       | 257         | 333       | Horizontal |
| 3   | 5270            | 73.38          | 12.84       | 86.22          | -              | -           | 257         | 333       | Horizontal |
| 4   | 5270            | 84.50          | 12.84       | 97.34          | -              | -           | 257         | 333       | Horizontal |
| 5   | 5350.1875       | 38.08          | 12.70       | 50.78          | 74.00          | 23.22       | 257         | 333       | Horizontal |
| 6   | 5352.05         | 27.22          | 12.69       | 39.91          | 54.00          | 14.09       | 257         | 333       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

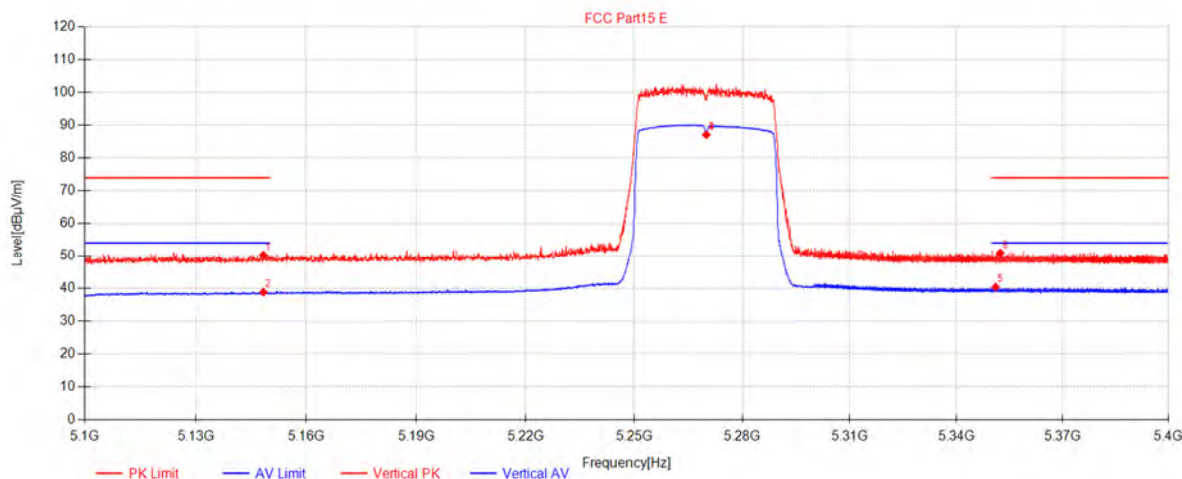
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 717 of 745

### 802.11ax40\_Channel 54



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5148.3333       | 37.65          | 12.63       | 50.28          | 74.00          | 23.72       | 270         | 257       | Vertical |
| 2   | 5148.3333       | 26.19          | 12.63       | 38.82          | 54.00          | 15.18       | 270         | 257       | Vertical |
| 3   | 5270            | 74.27          | 12.84       | 87.11          | -              | -           | 270         | 257       | Vertical |
| 4   | 5270            | 74.27          | 12.84       | 87.11          | -              | -           | 270         | 257       | Vertical |
| 5   | 5351.0125       | 27.67          | 12.69       | 40.36          | 54.00          | 13.64       | 270         | 257       | Vertical |
| 6   | 5352.325        | 38.30          | 12.69       | 50.99          | 74.00          | 23.01       | 270         | 257       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

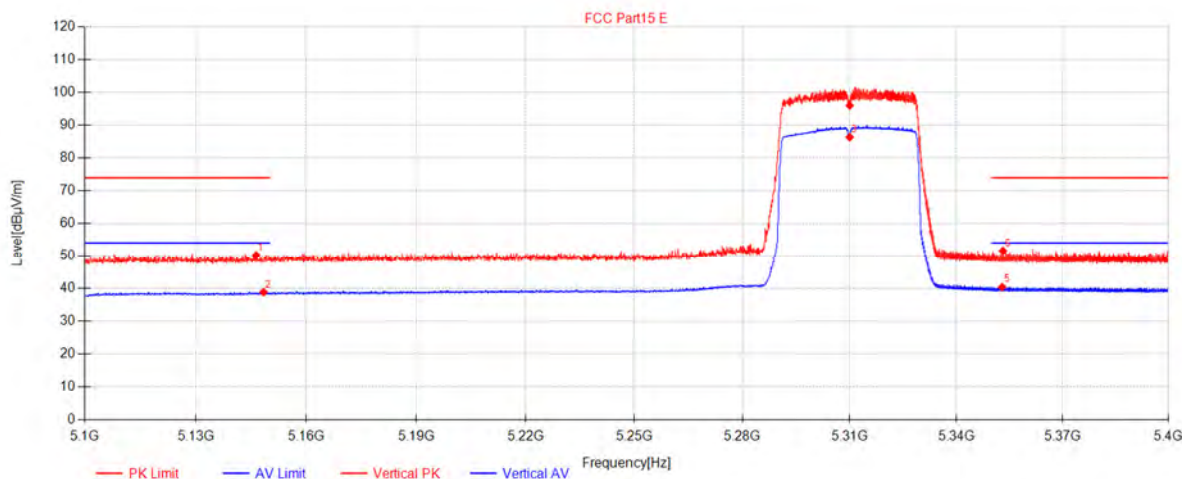
t (86-512) 62992980 [www.sgs.com](http://www.sgs.com)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 718 of 745

## 802.11ax40\_Channel 62



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5146.4          | 37.60          | 12.63       | 50.23          | 74.00          | 23.77       | 221         | 251       | Vertical |
| 2   | 5148.4          | 26.15          | 12.63       | 38.78          | 54.00          | 15.22       | 221         | 251       | Vertical |
| 3   | 5310            | 73.54          | 12.83       | 86.37          | -              | -           | 221         | 251       | Vertical |
| 4   | 5310            | 83.22          | 12.83       | 96.05          | -              | -           | 221         | 251       | Vertical |
| 5   | 5352.875        | 27.67          | 12.69       | 40.36          | 54.00          | 13.64       | 221         | 251       | Vertical |
| 6   | 5353.1          | 38.91          | 12.69       | 51.60          | 74.00          | 22.40       | 221         | 251       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

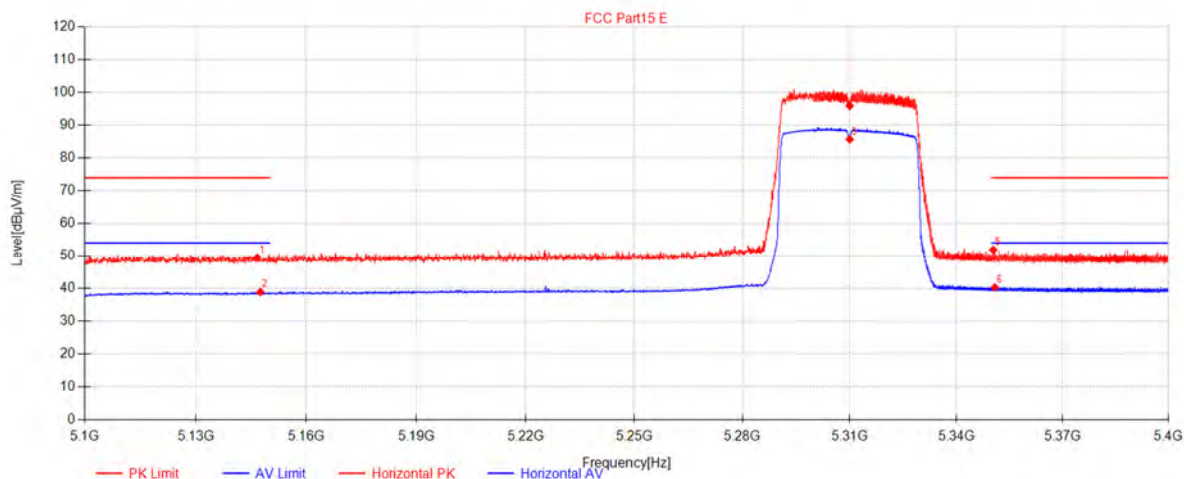
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 719 of 745

### 802.11ax40\_Channel 62



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5146.6667       | 36.86          | 12.63       | 49.49          | 74.00          | 24.51       | 240         | 317       | Horizontal |
| 2   | 5147.5333       | 26.20          | 12.63       | 38.83          | 54.00          | 15.17       | 240         | 317       | Horizontal |
| 3   | 5310            | 72.89          | 12.83       | 85.72          | -              | -           | 240         | 317       | Horizontal |
| 4   | 5310            | 83.14          | 12.83       | 95.97          | -              | -           | 240         | 317       | Horizontal |
| 5   | 5350.35         | 39.21          | 12.70       | 51.91          | 74.00          | 22.09       | 240         | 317       | Horizontal |
| 6   | 5350.8375       | 27.58          | 12.69       | 40.27          | 54.00          | 13.73       | 240         | 317       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

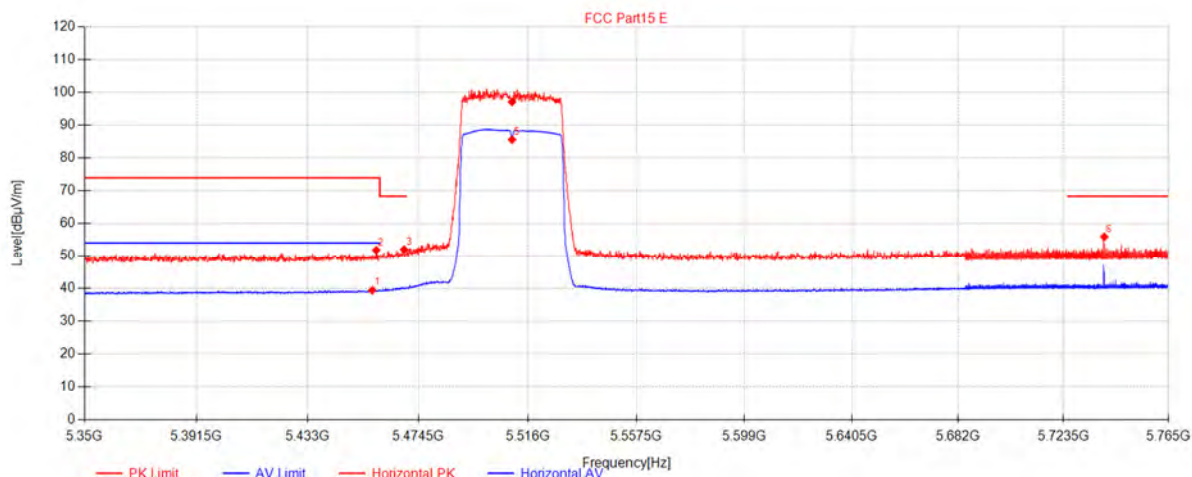


Report No.: SUAR/2021/B000706

Rev.: 01

Page: 720 of 745

### 802.11ax40\_Channel 102



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5457.2          | 26.69          | 12.67       | 39.36          | 54.00          | 14.64       | 210         | 310       | Horizontal |
| 2   | 5458.6517       | 39.16          | 12.67       | 51.83          | 74.00          | 22.17       | 210         | 310       | Horizontal |
| 3   | 5469.1483       | 39.33          | 12.70       | 52.03          | 68.30          | 16.27       | 210         | 310       | Horizontal |
| 4   | 5510            | 84.32          | 12.82       | 97.14          | -              | -           | 210         | 310       | Horizontal |
| 5   | 5510            | 72.79          | 12.82       | 85.61          | -              | -           | 210         | 310       | Horizontal |
| 6   | 5739.55         | 41.98          | 13.96       | 55.94          | 68.30          | 12.36       | 210         | 310       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

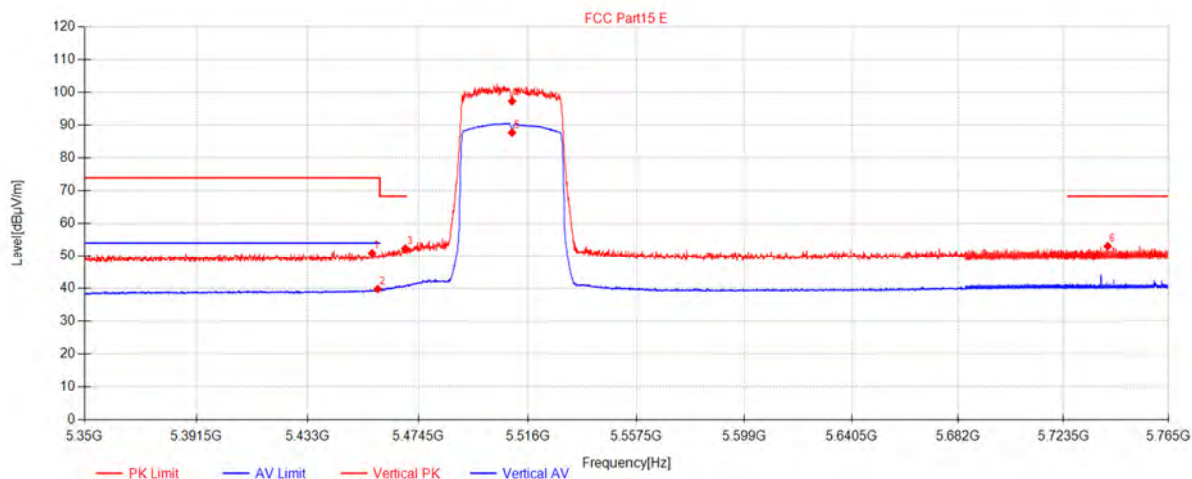
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 721 of 745

### 802.11ax40\_Channel 102



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5457.0883       | 38.24          | 12.67       | 50.91          | 74.00          | 23.09       | 265         | 240       | Vertical |
| 2   | 5459.21         | 27.07          | 12.67       | 39.74          | 54.00          | 14.26       | 265         | 240       | Vertical |
| 3   | 5469.595        | 39.67          | 12.70       | 52.37          | 68.30          | 15.93       | 265         | 240       | Vertical |
| 4   | 5510            | 84.53          | 12.82       | 97.35          | -              | -           | 265         | 240       | Vertical |
| 5   | 5510            | 74.93          | 12.82       | 87.75          | -              | -           | 265         | 240       | Vertical |
| 6   | 5740.93         | 39.13          | 13.96       | 53.09          | 68.30          | 15.21       | 265         | 240       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

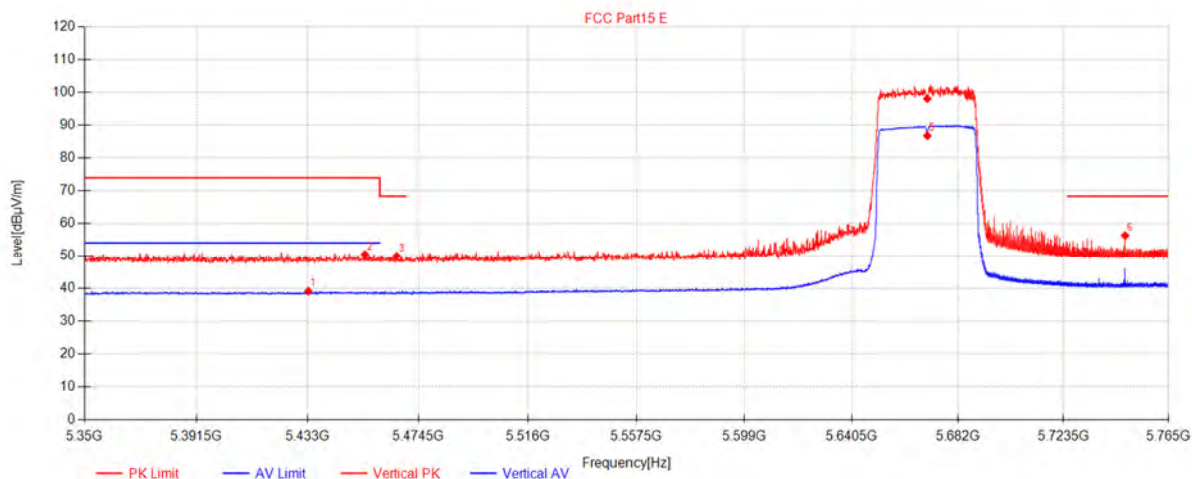
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 722 of 745

## 802.11ax40\_Channel 134



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5433.1917       | 26.49          | 12.61       | 39.10          | 54.00          | 14.90       | 270         | 255       | Vertical |
| 2   | 5454.4083       | 37.83          | 12.66       | 50.49          | 74.00          | 23.51       | 270         | 255       | Vertical |
| 3   | 5466.3567       | 37.30          | 12.69       | 49.99          | 68.30          | 18.31       | 270         | 255       | Vertical |
| 4   | 5670            | 84.39          | 13.73       | 98.12          | -              | -           | 270         | 255       | Vertical |
| 5   | 5670            | 73.05          | 13.73       | 86.78          | -              | -           | 270         | 255       | Vertical |
| 6   | 5747.84         | 42.36          | 13.97       | 56.33          | 68.30          | 11.97       | 270         | 255       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

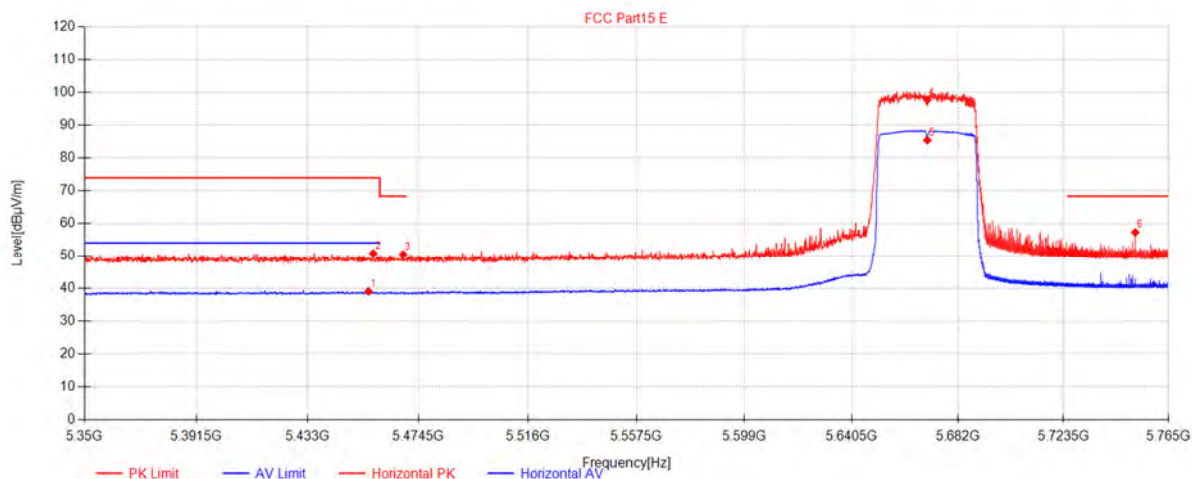
t (86-512) 62992980 [www.sgs.com](http://www.sgs.com)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 723 of 745

### 802.11ax40\_Channel 134



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5455.7483       | 26.38          | 12.66       | 39.04          | 54.00          | 14.96       | 260         | 330       | Horizontal |
| 2   | 5457.535        | 38.11          | 12.67       | 50.78          | 74.00          | 23.22       | 260         | 330       | Horizontal |
| 3   | 5468.8133       | 37.77          | 12.70       | 50.47          | 68.30          | 17.83       | 260         | 330       | Horizontal |
| 4   | 5670            | 84.03          | 13.73       | 97.76          | -              | -           | 260         | 330       | Horizontal |
| 5   | 5670            | 71.71          | 13.73       | 85.44          | -              | -           | 260         | 330       | Horizontal |
| 6   | 5751.85         | 43.30          | 13.97       | 57.27          | 68.30          | 11.03       | 260         | 330       | Horizontal |

### 802.11ax40\_Channel 142



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

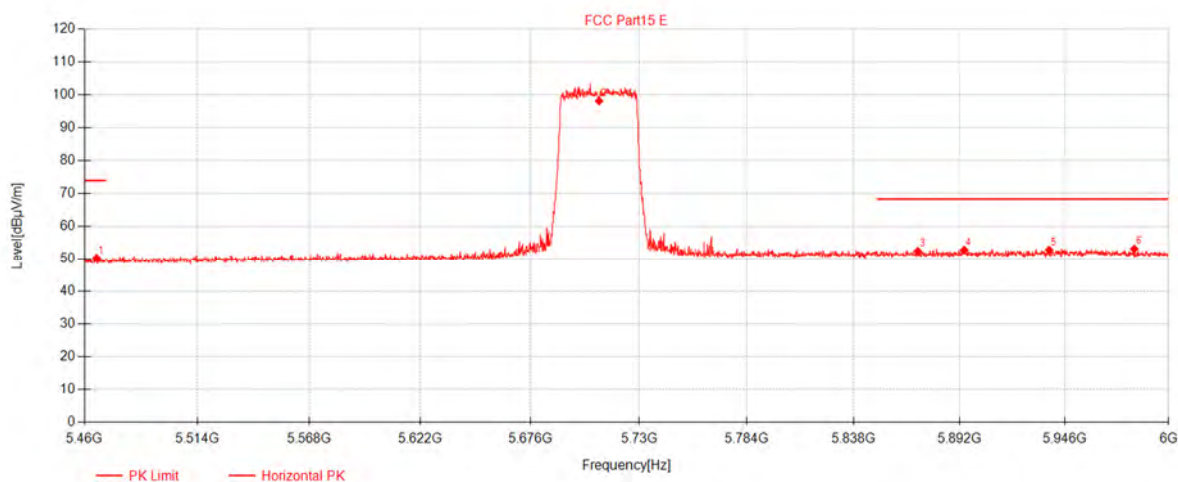
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SUAR/2021/B000706

Rev.: 01

Page: 724 of 745



| Final Data List |                 |                |             |                |                |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 5465.76         | 37.63          | 12.69       | 50.32          | 74.00          | 23.68       | 162         | 285       | Horizontal |
| 2               | 5710            | 84.24          | 13.93       | 98.17          | -              | -           | 162         | 285       | Horizontal |
| 3               | 5870.58         | 38.27          | 14.19       | 52.46          | 68.30          | 15.84       | 162         | 285       | Horizontal |
| 4               | 5894.34         | 38.57          | 14.25       | 52.82          | 68.30          | 15.48       | 162         | 285       | Horizontal |
| 5               | 5938.08         | 38.48          | 14.36       | 52.84          | 68.30          | 15.46       | 162         | 285       | Horizontal |
| 6               | 5982.18         | 38.68          | 14.48       | 53.16          | 68.30          | 15.14       | 162         | 285       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

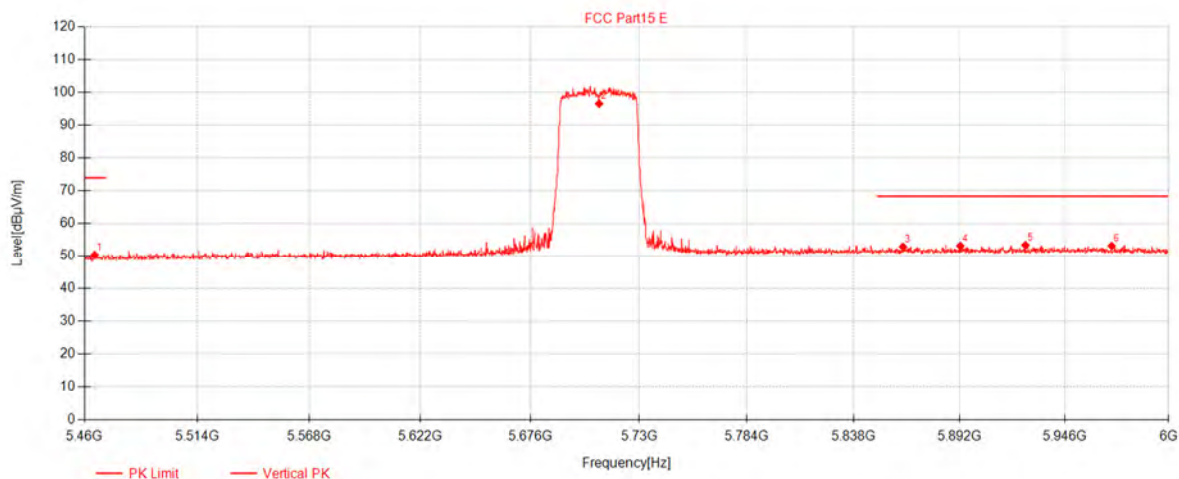
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 725 of 745

## 802.11ax40\_Channel 142



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5464.86         | 37.62          | 12.69       | 50.31          | 74.00          | 23.69       | 278         | 261       | Vertical |
| 2   | 5710            | 82.66          | 13.93       | 96.59          | -              | -           | 278         | 261       | Vertical |
| 3   | 5863.02         | 38.71          | 14.17       | 52.88          | 68.30          | 15.42       | 278         | 261       | Vertical |
| 4   | 5892.36         | 38.91          | 14.24       | 53.15          | 68.30          | 15.15       | 278         | 261       | Vertical |
| 5   | 5925.84         | 39.04          | 14.33       | 53.37          | 68.30          | 14.93       | 278         | 261       | Vertical |
| 6   | 5970.48         | 38.70          | 14.45       | 53.15          | 68.30          | 15.15       | 278         | 261       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

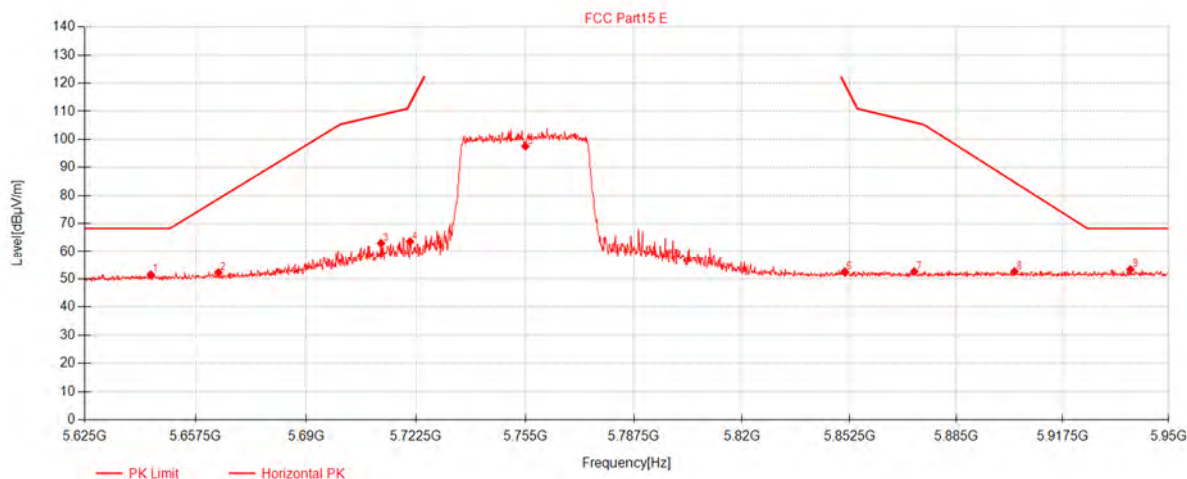
t (86-512) 62992980 [www.sgs.com](http://www.sgs.com)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 726 of 745

### 802.11ax40\_Channel 151



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5644.3375       | 37.96          | 13.57       | 51.53          | 68.30          | 16.77       | 222         | 219       | Horizontal |
| 2   | 5664.1625       | 38.58          | 13.69       | 52.27          | 78.81          | 26.54       | 222         | 219       | Horizontal |
| 3   | 5712.1          | 49.05          | 13.93       | 62.98          | 108.69         | 45.71       | 222         | 219       | Horizontal |
| 4   | 5720.7125       | 49.66          | 13.94       | 63.60          | 112.53         | 48.93       | 222         | 219       | Horizontal |
| 5   | 5755            | 83.55          | 13.97       | 97.52          | -              | -           | 222         | 219       | Horizontal |
| 6   | 5851.0375       | 38.41          | 14.14       | 52.55          | 119.93         | 67.38       | 222         | 219       | Horizontal |
| 7   | 5872.1625       | 38.38          | 14.19       | 52.57          | 106.09         | 53.52       | 222         | 219       | Horizontal |
| 8   | 5902.7125       | 38.32          | 14.27       | 52.59          | 84.75          | 32.16       | 222         | 219       | Horizontal |
| 9   | 5938.3          | 38.98          | 14.36       | 53.34          | 68.30          | 14.96       | 222         | 219       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

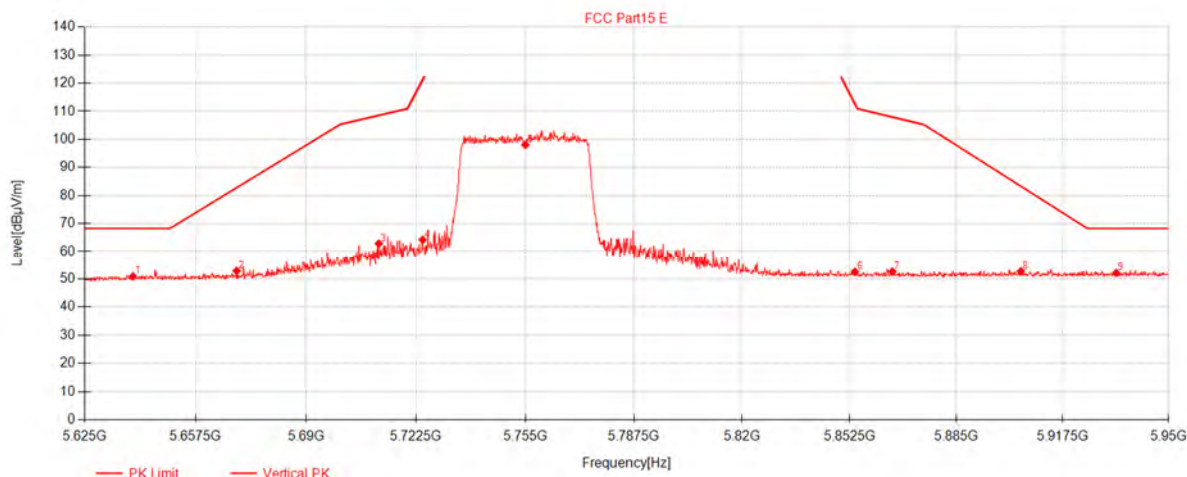
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 727 of 745

### 802.11ax40\_Channel 151



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5639.1375       | 37.35          | 13.53       | 50.88          | 68.30          | 17.42       | 269         | 245       | Vertical |
| 2   | 5669.525        | 39.10          | 13.72       | 52.82          | 82.79          | 29.97       | 269         | 245       | Vertical |
| 3   | 5711.45         | 48.91          | 13.93       | 62.84          | 108.51         | 45.67       | 269         | 245       | Vertical |
| 4   | 5724.45         | 50.28          | 13.94       | 64.22          | 121.05         | 56.83       | 269         | 245       | Vertical |
| 5   | 5755            | 84.07          | 13.97       | 98.04          | -              | -           | 269         | 245       | Vertical |
| 6   | 5854.125        | 38.38          | 14.15       | 52.53          | 112.89         | 60.36       | 269         | 245       | Vertical |
| 7   | 5865.5          | 38.38          | 14.18       | 52.56          | 107.96         | 55.40       | 269         | 245       | Vertical |
| 8   | 5904.6625       | 38.40          | 14.27       | 52.67          | 83.31          | 30.64       | 269         | 245       | Vertical |
| 9   | 5933.9125       | 37.74          | 14.35       | 52.09          | 68.30          | 16.21       | 269         | 245       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

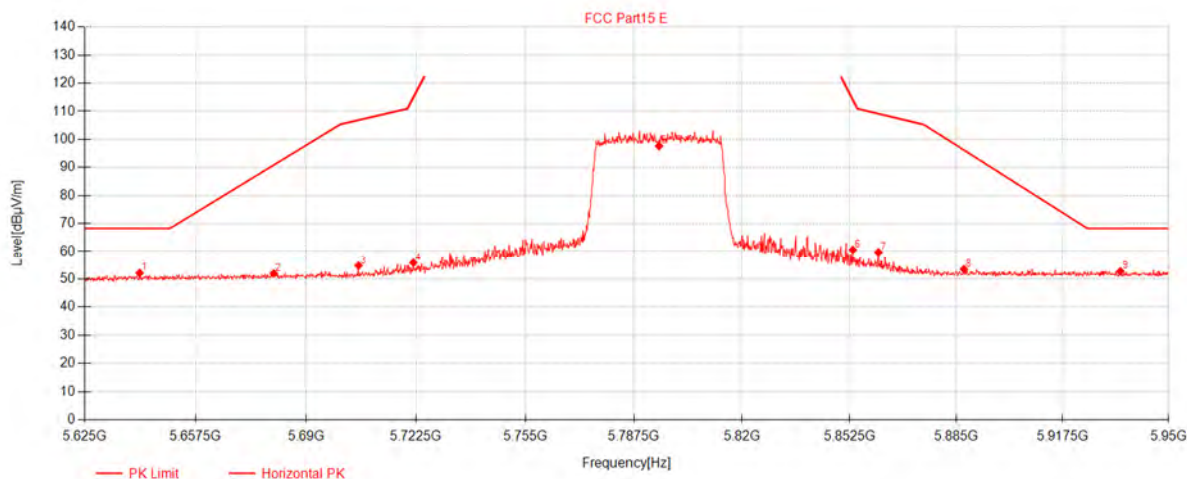


Report No.: SUAR/2021/B000706

Rev.: 01

Page: 728 of 745

## 802.11ax40\_Channel 159



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5641.0875       | 38.55          | 13.55       | 52.10          | 68.30          | 16.20       | 231         | 257       | Horizontal |
| 2   | 5680.4125       | 38.16          | 13.79       | 51.95          | 90.84          | 38.89       | 231         | 257       | Horizontal |
| 3   | 5705.4375       | 40.83          | 13.92       | 54.75          | 106.82         | 52.07       | 231         | 257       | Horizontal |
| 4   | 5721.6875       | 41.84          | 13.94       | 55.78          | 114.75         | 58.97       | 231         | 257       | Horizontal |
| 5   | 5795            | 83.60          | 14.01       | 97.61          | -              | -           | 231         | 257       | Horizontal |
| 6   | 5853.475        | 46.43          | 14.15       | 60.58          | 114.38         | 53.80       | 231         | 257       | Horizontal |
| 7   | 5861.275        | 45.54          | 14.17       | 59.71          | 109.14         | 49.43       | 231         | 257       | Horizontal |
| 8   | 5887.275        | 39.22          | 14.23       | 53.45          | 96.19          | 42.74       | 231         | 257       | Horizontal |
| 9   | 5935.2125       | 38.33          | 14.36       | 52.69          | 68.30          | 15.61       | 231         | 257       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

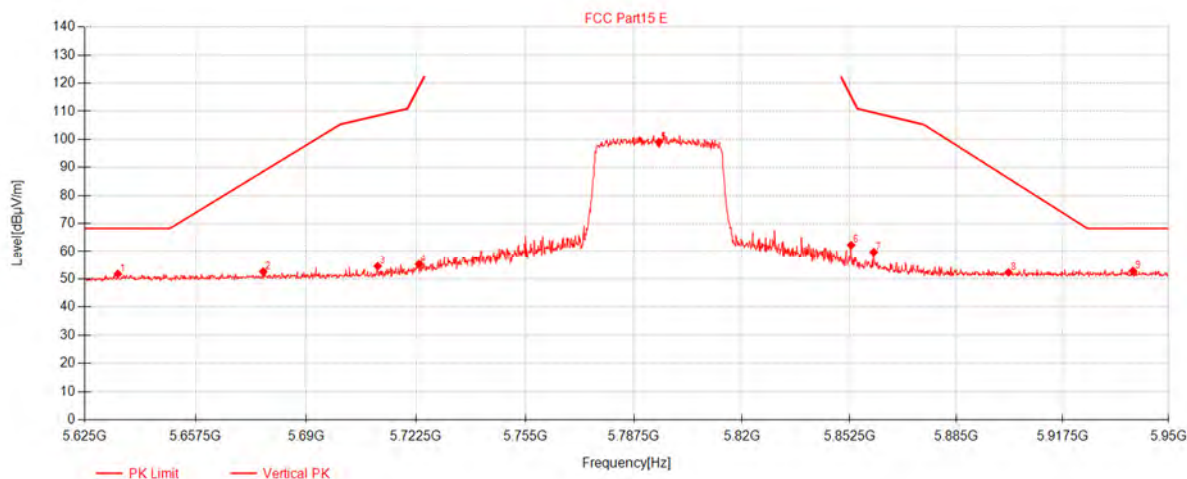
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 729 of 745

### 802.11ax40\_Channel 159



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5634.75         | 38.22          | 13.51       | 51.73          | 68.30          | 16.57       | 286         | 245       | Vertical |
| 2   | 5677.325        | 38.80          | 13.77       | 52.57          | 88.56          | 35.99       | 286         | 245       | Vertical |
| 3   | 5711.125        | 40.60          | 13.93       | 54.53          | 108.42         | 53.89       | 286         | 245       | Vertical |
| 4   | 5723.3125       | 41.33          | 13.94       | 55.27          | 118.45         | 63.18       | 286         | 245       | Vertical |
| 5   | 5795            | 85.05          | 14.01       | 99.06          | -              | -           | 286         | 245       | Vertical |
| 6   | 5852.9875       | 48.14          | 14.15       | 62.29          | 115.49         | 53.20       | 286         | 245       | Vertical |
| 7   | 5859.8125       | 45.60          | 14.16       | 59.76          | 109.55         | 49.79       | 286         | 245       | Vertical |
| 8   | 5900.925        | 38.01          | 14.26       | 52.27          | 86.08          | 33.81       | 286         | 245       | Vertical |
| 9   | 5939.1125       | 38.44          | 14.37       | 52.81          | 68.30          | 15.49       | 286         | 245       | Vertical |

### 802.11ax80\_Channel 42



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

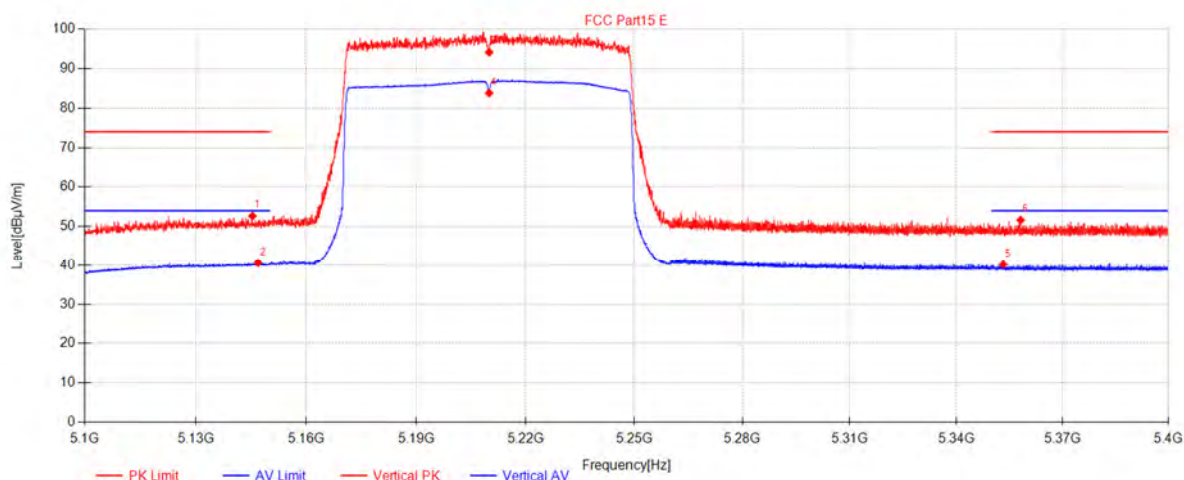
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 730 of 745



| Final Data List |                 |                |             |                |                |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 5145.3867       | 40.05          | 12.62       | 52.67          | 74.00          | 21.33       | 244         | 66        | Vertical |
| 2               | 5146.88         | 28.00          | 12.63       | 40.63          | 54.00          | 13.37       | 244         | 66        | Vertical |
| 3               | 5210            | 81.36          | 12.80       | 94.16          | -              | -           | 244         | 66        | Vertical |
| 4               | 5210            | 71.02          | 12.80       | 83.82          | -              | -           | 244         | 66        | Vertical |
| 5               | 5353.17         | 27.47          | 12.69       | 40.16          | 54.00          | 13.84       | 244         | 66        | Vertical |
| 6               | 5358.0875       | 38.96          | 12.67       | 51.63          | 74.00          | 22.37       | 244         | 66        | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

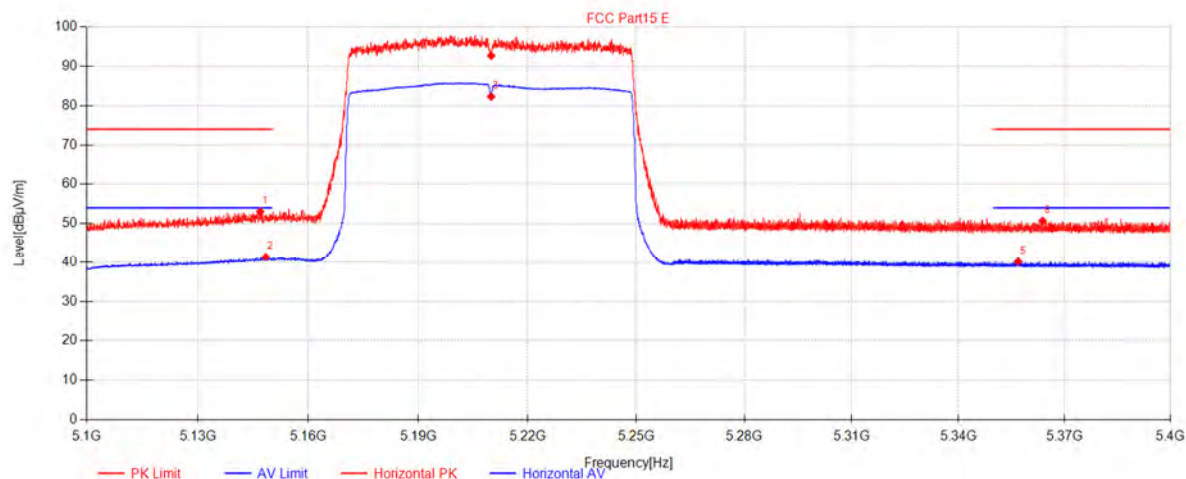
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 731 of 745

### 802.11ax80\_Channel 42



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5146.9333       | 40.42          | 12.63       | 53.05          | 74.00          | 20.95       | 192         | 333       | Horizontal |
| 2   | 5148.4267       | 28.74          | 12.63       | 41.37          | 54.00          | 12.63       | 192         | 333       | Horizontal |
| 3   | 5210            | 69.50          | 12.80       | 82.30          | -              | -           | 192         | 333       | Horizontal |
| 4   | 5210            | 79.91          | 12.80       | 92.71          | -              | -           | 192         | 333       | Horizontal |
| 5   | 5356.81         | 27.49          | 12.67       | 40.16          | 54.00          | 13.84       | 192         | 333       | Horizontal |
| 6   | 5363.74         | 38.06          | 12.65       | 50.71          | 74.00          | 23.29       | 192         | 333       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

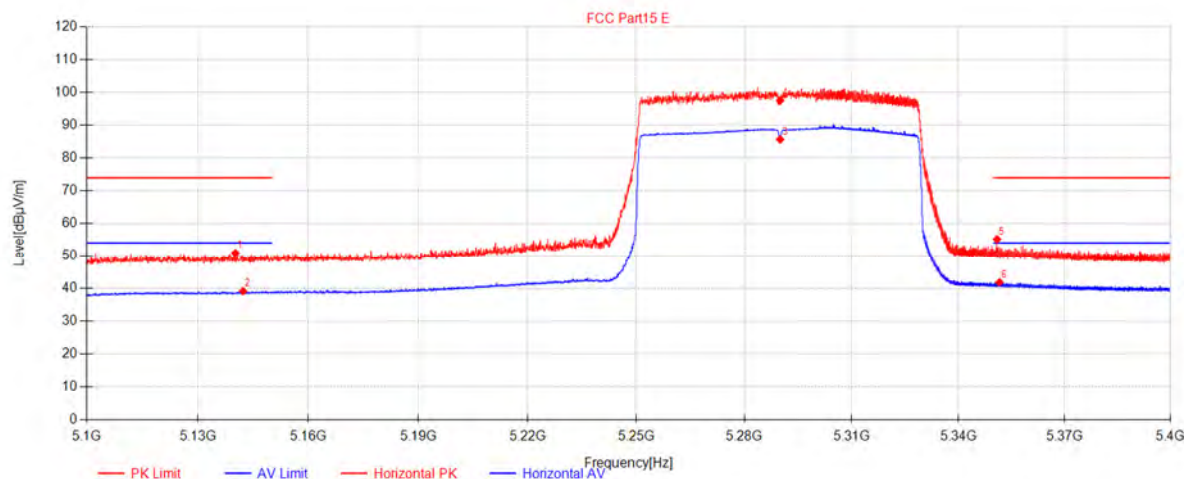


Report No.: SUAR/2021/B000706

Rev.: 01

Page: 732 of 745

### 802.11ax80\_Channel 58



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5140.2          | 38.29          | 12.61       | 50.90          | 74.00          | 23.10       | 141         | 50        | Horizontal |
| 2   | 5142.2667       | 26.49          | 12.61       | 39.10          | 54.00          | 14.90       | 141         | 50        | Horizontal |
| 3   | 5290            | 72.84          | 12.86       | 85.70          | -              | -           | 141         | 50        | Horizontal |
| 4   | 5290            | 84.73          | 12.86       | 97.59          | -              | -           | 141         | 50        | Horizontal |
| 5   | 5350.8625       | 42.48          | 12.69       | 55.17          | 74.00          | 18.83       | 141         | 50        | Horizontal |
| 6   | 5351.55         | 29.12          | 12.69       | 41.81          | 54.00          | 12.19       | 141         | 50        | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

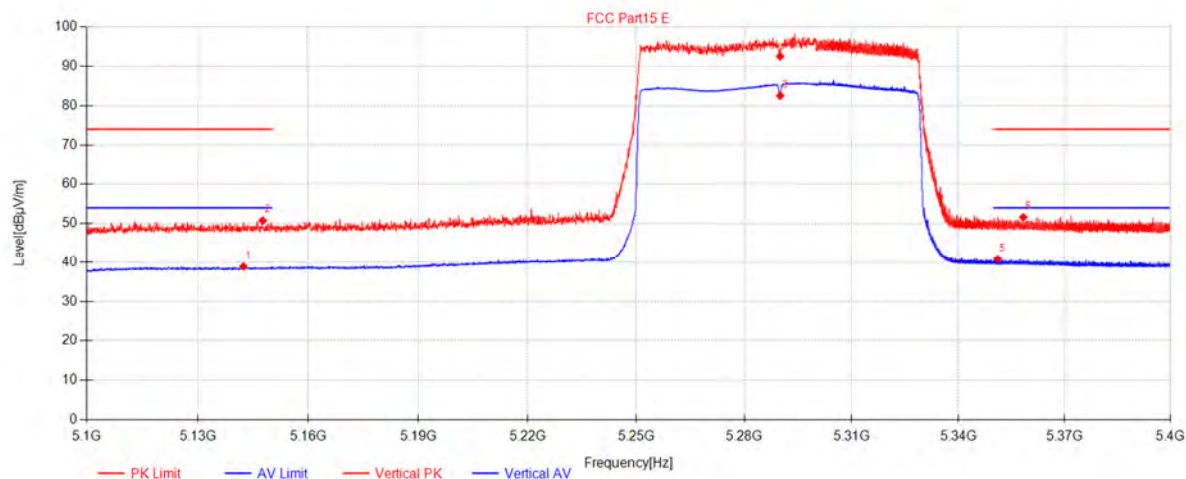
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 733 of 745

### 802.11ax80\_Channel 58



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5142.4          | 26.25          | 12.61       | 38.86          | 54.00          | 15.14       | 246         | 270       | Vertical |
| 2   | 5147.6          | 38.13          | 12.63       | 50.76          | 74.00          | 23.24       | 246         | 270       | Vertical |
| 3   | 5290            | 69.67          | 12.86       | 82.53          | -              | -           | 246         | 270       | Vertical |
| 4   | 5290            | 79.68          | 12.86       | 92.54          | -              | -           | 246         | 270       | Vertical |
| 5   | 5351.025        | 28.13          | 12.69       | 40.82          | 54.00          | 13.18       | 246         | 270       | Vertical |
| 6   | 5358.25         | 38.92          | 12.67       | 51.59          | 74.00          | 22.41       | 246         | 270       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

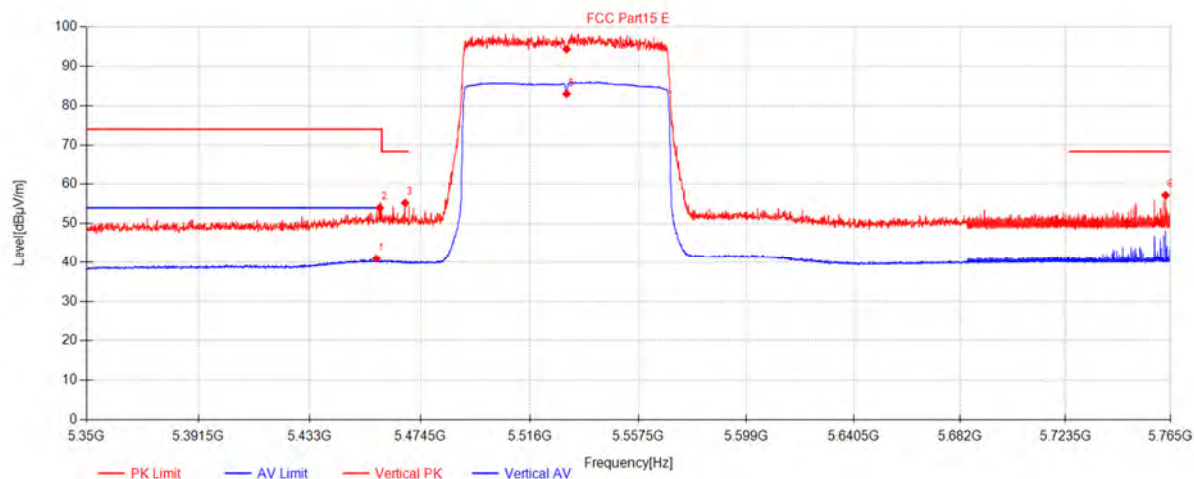
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 734 of 745

## 802.11ax80\_Channel 106



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5457.9817       | 28.26          | 12.67       | 40.93          | 54.00          | 13.07       | 270         | 251       | Vertical |
| 2   | 5459.21         | 41.29          | 12.67       | 53.96          | 74.00          | 20.04       | 270         | 251       | Vertical |
| 3   | 5468.8133       | 42.53          | 12.70       | 55.23          | 68.30          | 13.07       | 270         | 251       | Vertical |
| 4   | 5530            | 81.42          | 12.93       | 94.35          | -              | -           | 270         | 251       | Vertical |
| 5   | 5530            | 70.05          | 12.93       | 82.98          | -              | -           | 270         | 251       | Vertical |
| 6   | 5763.07         | 43.23          | 13.98       | 57.21          | 68.30          | 11.09       | 270         | 251       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南面 邮编: 215000

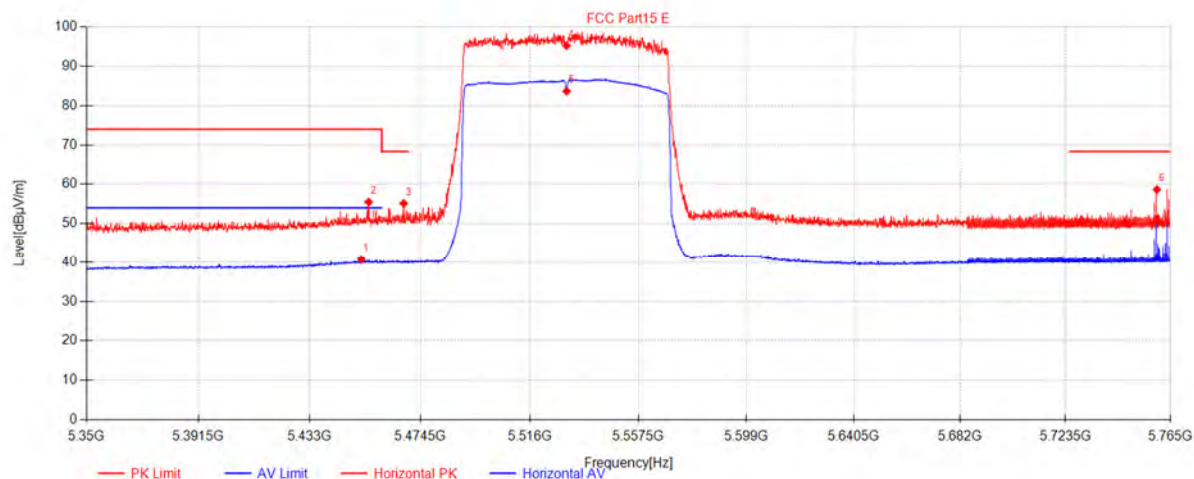
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 735 of 745

### 802.11ax80\_Channel 106



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5452.2867       | 28.10          | 12.66       | 40.76          | 54.00          | 13.24       | 280         | 330       | Horizontal |
| 2   | 5455.0783       | 42.83          | 12.66       | 55.49          | 74.00          | 18.51       | 280         | 330       | Horizontal |
| 3   | 5468.255        | 42.45          | 12.69       | 55.14          | 68.30          | 13.16       | 280         | 330       | Horizontal |
| 4   | 5530            | 82.31          | 12.93       | 95.24          | -              | -           | 280         | 330       | Horizontal |
| 5   | 5530            | 70.75          | 12.93       | 83.68          | -              | -           | 280         | 330       | Horizontal |
| 6   | 5759.63         | 44.68          | 13.98       | 58.66          | 68.30          | 9.64        | 280         | 330       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

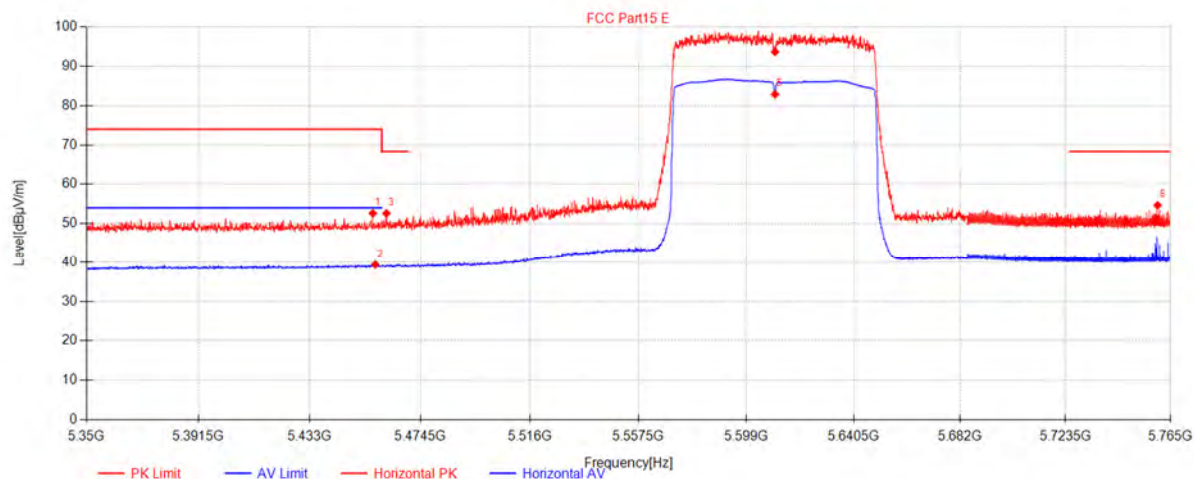


Report No.: SUAR/2021/B000706

Rev.: 01

Page: 736 of 745

### 802.11ax80\_Channel 122



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5456.6417       | 39.95          | 12.67       | 52.62          | 74.00          | 21.38       | 265         | 331       | Horizontal |
| 2   | 5457.535        | 26.67          | 12.67       | 39.34          | 54.00          | 14.66       | 265         | 331       | Horizontal |
| 3   | 5461.7783       | 39.92          | 12.68       | 52.60          | 68.30          | 15.70       | 265         | 331       | Horizontal |
| 4   | 5610            | 80.36          | 13.35       | 93.71          | -              | -           | 265         | 331       | Horizontal |
| 5   | 5610            | 69.54          | 13.35       | 82.89          | -              | -           | 265         | 331       | Horizontal |
| 6   | 5759.9          | 40.66          | 13.98       | 54.64          | 68.30          | 13.66       | 265         | 331       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

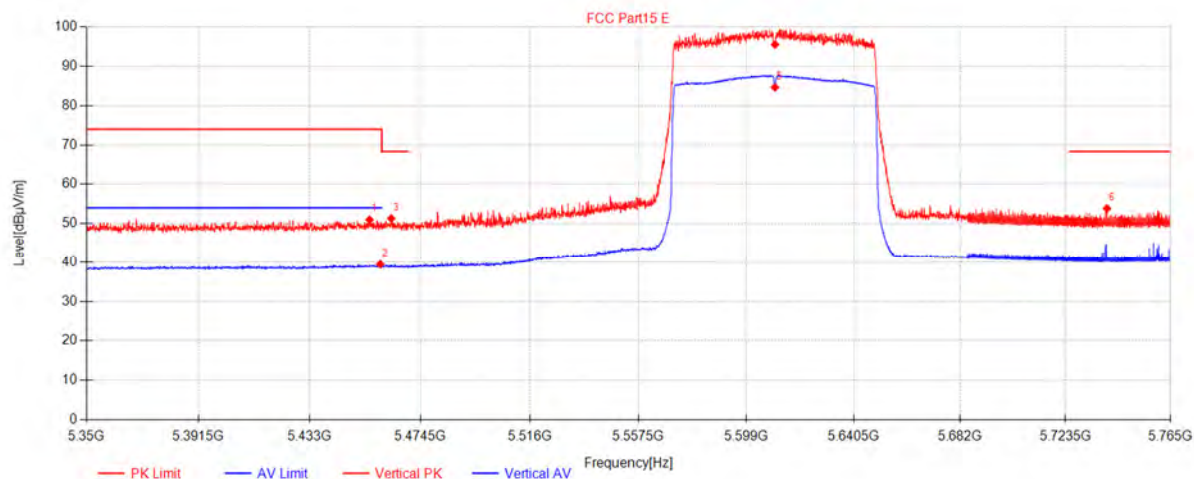
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 737 of 745

## 802.11ax80\_Channel 122



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5455.4133       | 38.30          | 12.66       | 50.96          | 74.00          | 23.04       | 240         | 246       | Vertical |
| 2   | 5459.4333       | 26.78          | 12.67       | 39.45          | 54.00          | 14.55       | 240         | 246       | Vertical |
| 3   | 5463.565        | 38.60          | 12.68       | 51.28          | 68.30          | 17.02       | 240         | 246       | Vertical |
| 4   | 5610            | 82.18          | 13.35       | 95.53          | -              | -           | 240         | 246       | Vertical |
| 5   | 5610            | 71.31          | 13.35       | 84.66          | -              | -           | 240         | 246       | Vertical |
| 6   | 5739.83         | 39.89          | 13.96       | 53.85          | 68.30          | 14.45       | 240         | 246       | Vertical |

## 802.11ax80\_Channel 138



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

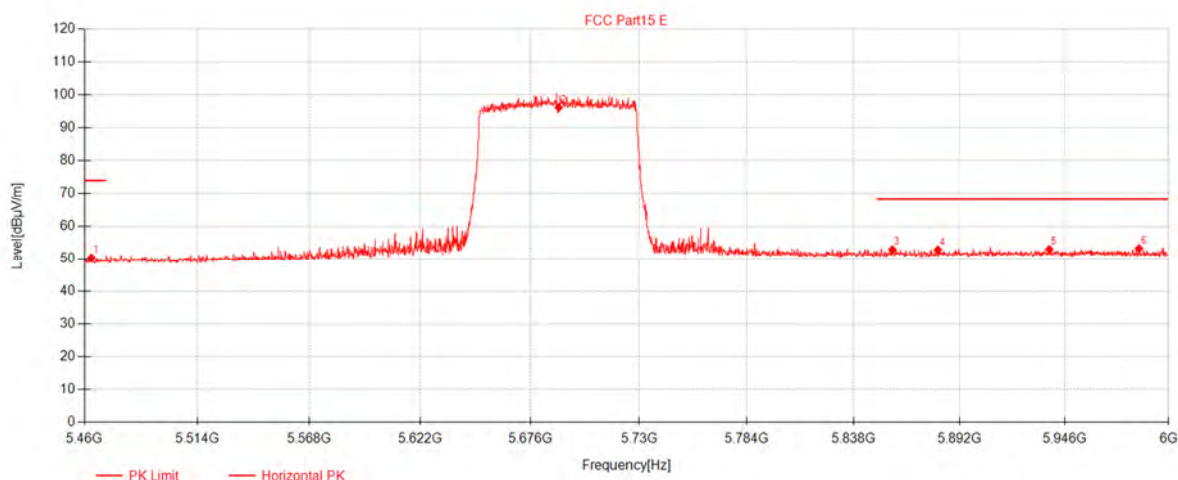
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 [www.sgs.com](http://www.sgs.com)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 738 of 745



| Final Data List |                 |                |             |                |                |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 5463.24         | 37.74          | 12.68       | 50.42          | 74.00          | 23.58       | 155         | 262       | Horizontal |
| 2               | 5690            | 82.33          | 13.85       | 96.18          | -              | -           | 155         | 262       | Horizontal |
| 3               | 5857.62         | 38.82          | 14.16       | 52.98          | 68.30          | 15.32       | 155         | 262       | Horizontal |
| 4               | 5880.84         | 38.69          | 14.21       | 52.90          | 68.30          | 15.40       | 155         | 262       | Horizontal |
| 5               | 5938.08         | 38.68          | 14.36       | 53.04          | 68.30          | 15.26       | 155         | 262       | Horizontal |
| 6               | 5984.7          | 38.81          | 14.49       | 53.30          | 68.30          | 15.00       | 155         | 262       | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

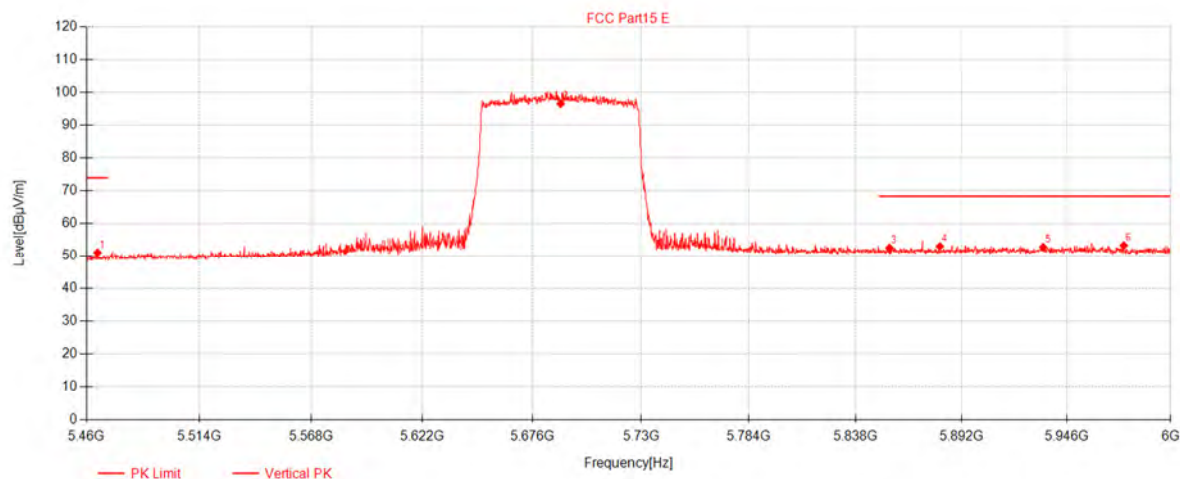
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 739 of 745

## 802.11ax80\_Channel 138



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5465.22         | 38.35          | 12.69       | 51.04          | 74.00          | 22.96       | 196         | 187       | Vertical |
| 2   | 5690            | 82.75          | 13.85       | 96.60          | -              | -           | 196         | 187       | Vertical |
| 3   | 5855.1          | 38.41          | 14.15       | 52.56          | 68.30          | 15.74       | 196         | 187       | Vertical |
| 4   | 5880.84         | 38.79          | 14.21       | 53.00          | 68.30          | 15.30       | 196         | 187       | Vertical |
| 5   | 5933.94         | 38.42          | 14.35       | 52.77          | 68.30          | 15.53       | 196         | 187       | Vertical |
| 6   | 5975.7          | 38.81          | 14.46       | 53.27          | 68.30          | 15.03       | 196         | 187       | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

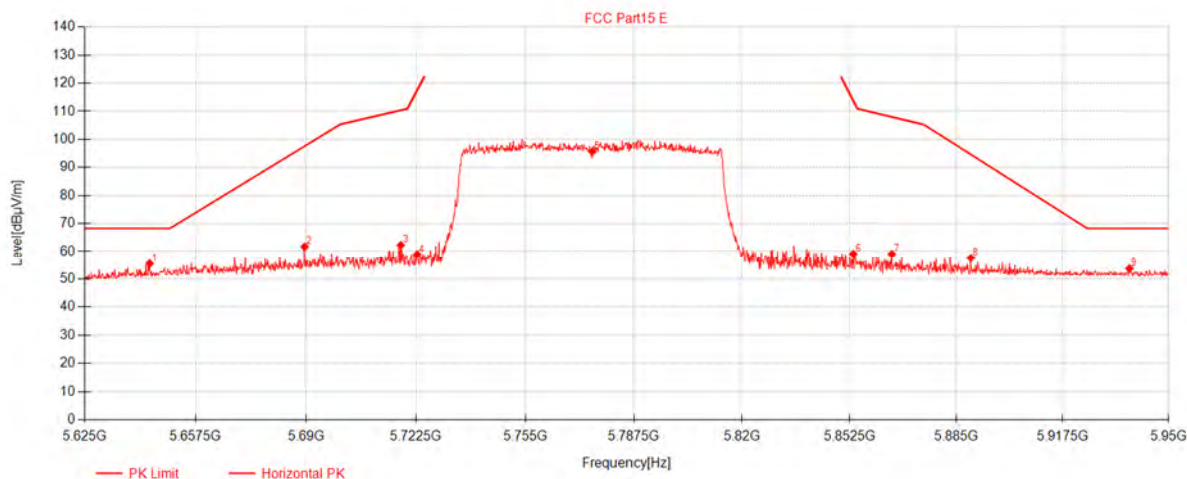


Report No.: SUAR/2021/B000706

Rev.: 01

Page: 740 of 745

### 802.11ax80\_Channel 155



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5644.0125       | 41.91          | 13.57       | 55.48          | 68.30          | 12.82       | 126         | 39        | Horizontal |
| 2   | 5689.5125       | 47.87          | 13.85       | 61.72          | 97.57          | 35.85       | 126         | 38        | Horizontal |
| 3   | 5717.95         | 48.33          | 13.93       | 62.26          | 110.33         | 48.07       | 126         | 39        | Horizontal |
| 4   | 5722.825        | 45.01          | 13.94       | 58.95          | 117.34         | 58.39       | 126         | 39        | Horizontal |
| 5   | 5775            | 81.63          | 13.99       | 95.62          | -              | -           | 126         | 39        | Horizontal |
| 6   | 5853.6375       | 44.95          | 14.15       | 59.10          | 114.01         | 54.91       | 126         | 39        | Horizontal |
| 7   | 5865.3375       | 44.86          | 14.18       | 59.04          | 108.00         | 48.96       | 126         | 39        | Horizontal |
| 8   | 5889.3875       | 43.34          | 14.23       | 57.57          | 94.62          | 37.05       | 126         | 39        | Horizontal |
| 9   | 5937.975        | 39.35          | 14.36       | 53.71          | 68.30          | 14.59       | 126         | 39        | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

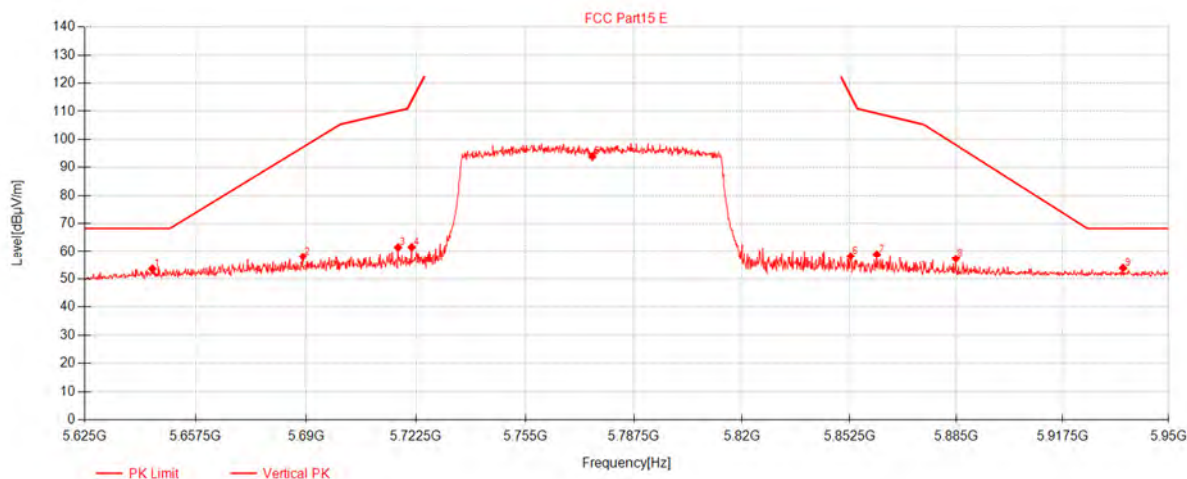
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 741 of 745

### 802.11ax80\_Channel 155



#### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5644.825        | 40.00          | 13.57       | 53.57          | 68.30          | 14.73       | 271         | 243       | Vertical |
| 2   | 5689.025        | 44.19          | 13.85       | 58.04          | 97.21          | 39.17       | 271         | 243       | Vertical |
| 3   | 5717.1375       | 47.54          | 13.93       | 61.47          | 110.10         | 48.63       | 271         | 243       | Vertical |
| 4   | 5721.2          | 47.59          | 13.94       | 61.53          | 113.64         | 52.11       | 271         | 243       | Vertical |
| 5   | 5775            | 79.93          | 13.99       | 93.92          | -              | -           | 271         | 243       | Vertical |
| 6   | 5852.825        | 44.06          | 14.15       | 58.21          | 115.86         | 57.65       | 271         | 243       | Vertical |
| 7   | 5860.7875       | 44.74          | 14.17       | 58.91          | 109.28         | 50.37       | 271         | 243       | Vertical |
| 8   | 5884.8375       | 43.11          | 14.22       | 57.33          | 98.00          | 40.67       | 271         | 243       | Vertical |
| 9   | 5936.025        | 39.45          | 14.36       | 53.81          | 68.30          | 14.49       | 271         | 243       | Vertical |

### 802.11ax160\_Channel 50



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

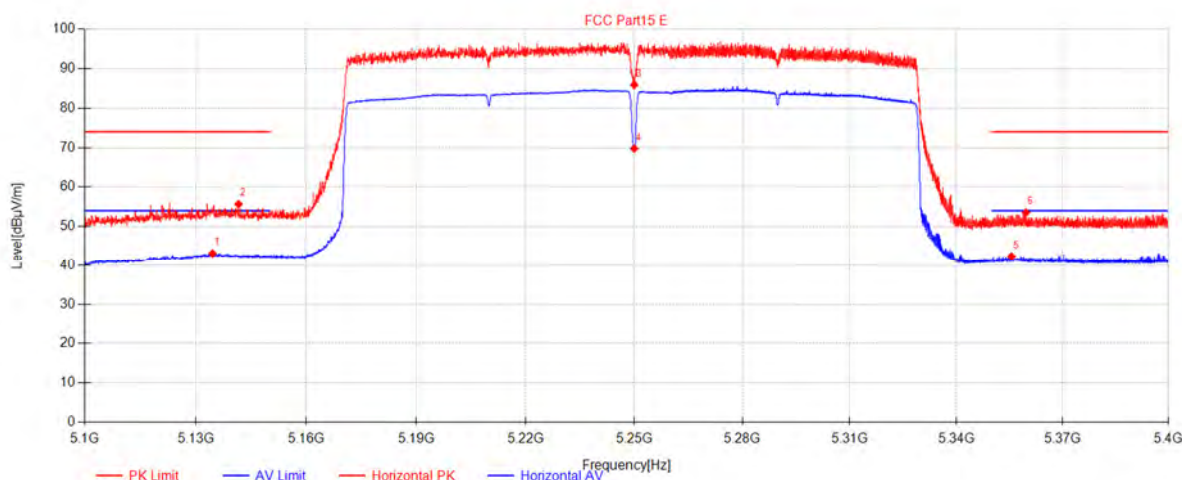
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 742 of 745



| Final Data List |                 |                |             |                |                |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 5134.56         | 30.53          | 12.59       | 43.12          | 54.00          | 10.88       | 275         | 89        | Horizontal |
| 2               | 5141.6          | 43.05          | 12.61       | 55.66          | 74.00          | 18.34       | 275         | 89        | Horizontal |
| 3               | 5250            | 73.04          | 12.83       | 85.87          | -              | -           | 275         | 89        | Horizontal |
| 4               | 5250            | 56.92          | 12.83       | 69.75          | -              | -           | 275         | 89        | Horizontal |
| 5               | 5355.515        | 29.68          | 12.68       | 42.36          | 54.00          | 11.64       | 275         | 89        | Horizontal |
| 6               | 5359.5925       | 40.87          | 12.67       | 53.54          | 74.00          | 20.46       | 275         | 89        | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

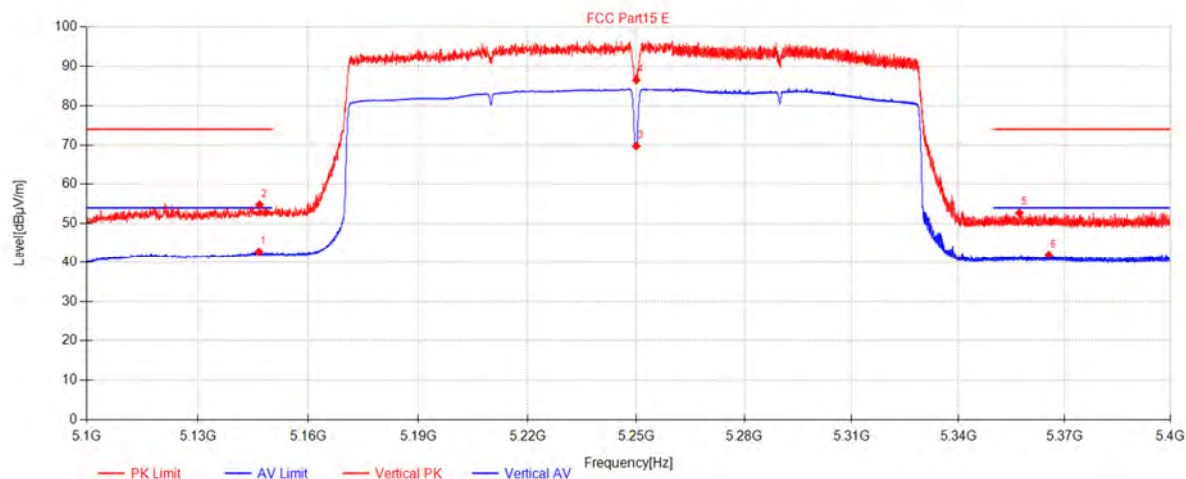
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 743 of 745

## 802.11ax160\_Channel 50



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5146.56         | 30.16          | 12.63       | 42.79          | 54.00          | 11.21       | 240         | 75        | Vertical |
| 2   | 5146.72         | 42.16          | 12.63       | 54.79          | 74.00          | 19.21       | 240         | 75        | Vertical |
| 3   | 5250            | 56.90          | 12.83       | 69.73          | -              | -           | 240         | 75        | Vertical |
| 4   | 5250            | 73.72          | 12.83       | 86.55          | -              | -           | 240         | 75        | Vertical |
| 5   | 5357.16         | 40.04          | 12.67       | 52.71          | 74.00          | 21.29       | 240         | 75        | Vertical |
| 6   | 5365.49         | 29.31          | 12.65       | 41.96          | 54.00          | 12.04       | 240         | 75        | Vertical |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国（江苏）自由贸易试验区苏州片区工业园区润胜路1号的6号厂房南楼 邮编：215000

t (86-512) 62992980 [www.sgs.com](http://www.sgs.com)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

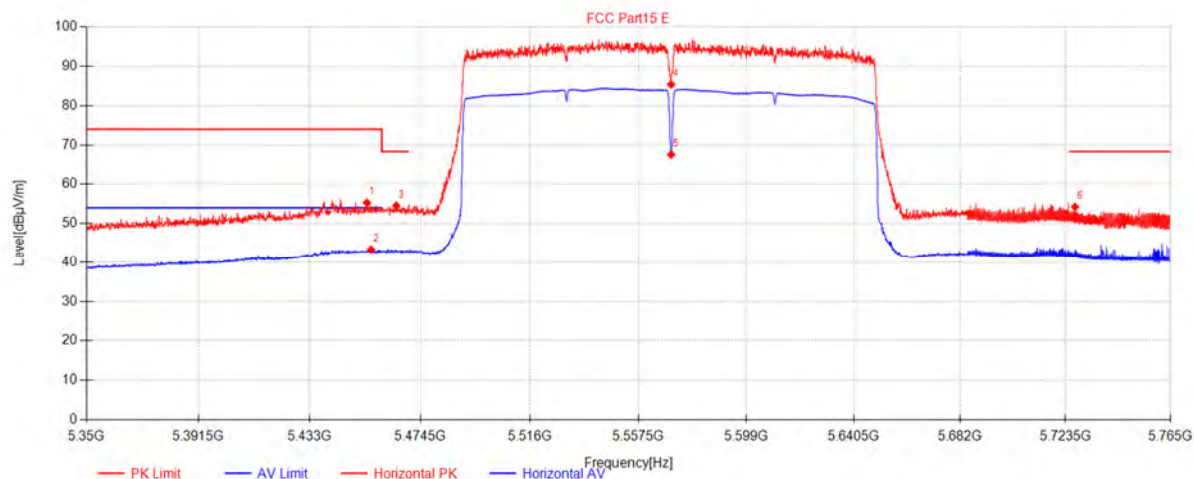


Report No.: SUAR/2021/B000706

Rev.: 01

Page: 744 of 745

## 802.11ax160\_Channel 114



## Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|------------|
| 1   | 5454.4083       | 42.61          | 12.66       | 55.27          | 74.00          | 18.73       | 285         | 45        | Horizontal |
| 2   | 5455.9717       | 30.66          | 12.66       | 43.32          | 54.00          | 10.68       | 285         | 45        | Horizontal |
| 3   | 5465.4633       | 41.84          | 12.69       | 54.53          | 68.30          | 13.77       | 285         | 45        | Horizontal |
| 4   | 5570            | 72.25          | 13.13       | 85.38          | -              | -           | 285         | 45        | Horizontal |
| 5   | 5570            | 54.40          | 13.13       | 67.53          | -              | -           | 285         | 45        | Horizontal |
| 6   | 5727.2          | 40.31          | 13.94       | 54.25          | 68.30          | 14.05       | 285         | 45        | Horizontal |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

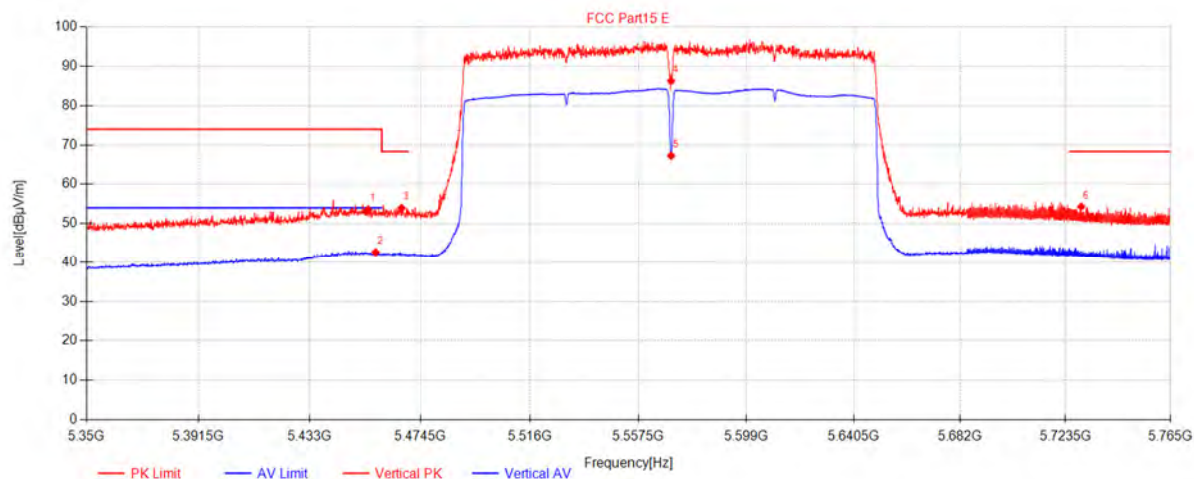
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUAR/2021/B000706

Rev.: 01

Page: 745 of 745

### 802.11ax160\_Channel 114



### Final Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------------|----------------|-------------|-------------|-----------|----------|
| 1   | 5454.855        | 40.90          | 12.66       | 53.56          | 74.00          | 20.44       | 188         | 236       | Vertical |
| 2   | 5457.6467       | 29.98          | 12.67       | 42.65          | 54.00          | 11.35       | 188         | 236       | Vertical |
| 3   | 5467.4733       | 41.26          | 12.69       | 53.95          | 68.30          | 14.35       | 188         | 236       | Vertical |
| 4   | 5570            | 73.14          | 13.13       | 86.27          | -              | -           | 188         | 236       | Vertical |
| 5   | 5570            | 54.12          | 13.13       | 67.25          | -              | -           | 188         | 236       | Vertical |
| 6   | 5729.7          | 40.33          | 13.95       | 54.28          | 68.30          | 14.02       | 188         | 236       | Vertical |

The End



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)